

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112921\
 Data File : VD071072.D
 Acq On : 29 Nov 2021 15:18
 Operator : VA/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/30/2021
 Supervised By :Mahesh Dadoda 12/01/2021

Quant Time: Nov 29 16:57:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 16:57:11 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.979	168	326907	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	556673	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	491649	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	215638	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	20577	5.873	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	11.740%#		
35) Dibromofluoromethane	7.914	113	18299	5.693	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	11.380%#		
50) Toluene-d8	10.338	98	75375	6.040	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	12.080%#		
62) 4-Bromofluorobenzene	12.626	95	24960	5.575	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	11.160%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	15739	5.658	ug/l	91
3) Chloromethane	2.209	50	21469	6.357	ug/l	95
4) Vinyl Chloride	2.356	62	21141	6.333	ug/l	100
5) Bromomethane	2.773	94	17933	7.771	ug/l	89
6) Chloroethane	2.932	64	14899	6.826	ug/l	93
7) Trichlorofluoromethane	3.279	101	31037	5.963	ug/l	91
8) Diethyl Ether	3.709	74	7703	4.621	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.109	101	18723	5.875	ug/l	99
10) Methyl Iodide	4.315	142	13898	4.453	ug/l	96
11) Tert butyl alcohol	5.191	59	23049	90.198	ug/l #	78
12) 1,1-Dichloroethene	4.073	96	16654	5.416	ug/l	85
13) Acrolein	3.926	56	5912	52.228	ug/l	95
14) Allyl chloride	4.726	41	30519	4.820	ug/l #	82
15) Acrylonitrile	5.415	53	17045	21.514	ug/l	99
16) Acetone	4.156	43	26985	31.090	ug/l	92
17) Carbon Disulfide	4.420	76	50554	5.166	ug/l #	94
18) Methyl Acetate	4.726	43	14106	4.852	ug/l	98
19) Methyl tert-butyl Ether	5.467	73	36352m	4.611	ug/l	
20) Methylene Chloride	4.967	84	42410	9.764	ug/l #	87
21) trans-1,2-Dichloroethene	5.479	96	19008	5.393	ug/l	85
22) Diisopropyl ether	6.362	45	58561	4.645	ug/l #	93
23) Vinyl Acetate	6.309	43	119192	19.770	ug/l	96
24) 1,1-Dichloroethane	6.267	63	35100	5.135	ug/l	96
25) 2-Butanone	7.209	43	25677	23.772	ug/l #	87
26) 2,2-Dichloropropane	7.209	77	33532	5.744	ug/l	94
27) cis-1,2-Dichloroethene	7.214	96	20468	5.058	ug/l	89
28) Bromochloromethane	7.550	49	14130	4.888	ug/l #	84
29) Tetrahydrofuran	7.561	42	13881	20.339	ug/l	92
30) Chloroform	7.708	83	34743	5.292	ug/l	90
31) Cyclohexane	7.979	56	41088	5.817	ug/l #	78
32) 1,1,1-Trichloroethane	7.903	97	31831	5.598	ug/l #	92
36) 1,1-Dichloropropene	8.114	75	28245	5.632	ug/l	96
37) Ethyl Acetate	7.291	43	11549	5.209	ug/l #	75
38) Carbon Tetrachloride	8.091	117	25823	5.517	ug/l	98
39) Methylcyclohexane	9.355	83	34827	5.434	ug/l	86
40) Benzene	8.350	78	74942	5.342	ug/l	94

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 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 11/30/2021
 Supervised By : Mahesh Dadoda 12/01/2021

Quant Time: Nov 29 16:57:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 16:57:11 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	6221	4.163	ug/l #	84
42) 1,2-Dichloroethane	8.420	62	20966	5.240	ug/l	91
43) Isopropyl Acetate	8.450	43	20077	4.273	ug/l #	74
44) Trichloroethene	9.114	130	20626	5.663	ug/l	91
45) 1,2-Dichloropropane	9.385	63	18539	4.891	ug/l	99
46) Dibromomethane	9.473	93	9628	5.323	ug/l	89
47) Bromodichloromethane	9.661	83	26236	5.444	ug/l	97
48) Methyl methacrylate	9.450	41	10034	4.341	ug/l #	77
49) 1,4-Dioxane	9.461	88	1586	77.595	ug/l #	64
51) 4-Methyl-2-Pentanone	10.226	43	48553	21.255	ug/l	91
52) Toluene	10.402	92	45746	5.152	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	22392	4.660	ug/l	92
54) cis-1,3-Dichloropropene	10.085	75	27690	4.873	ug/l #	77
55) 1,1,2-Trichloroethane	10.797	97	12757	5.156	ug/l	97
56) Ethyl methacrylate	10.655	69	14298	4.187	ug/l #	75
57) 1,3-Dichloropropane	10.944	76	21396	4.773	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.938	63	39985	22.572	ug/l	96
59) 2-Hexanone	10.979	43	36475	21.868	ug/l	88
60) Dibromochloromethane	11.132	129	15212	5.102	ug/l	99
61) 1,2-Dibromoethane	11.238	107	11811	4.923	ug/l	95
64) Tetrachloroethene	10.867	164	18117	6.208	ug/l	86
65) Chlorobenzene	11.667	112	48321	5.461	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	16521	5.245	ug/l	95
67) Ethyl Benzene	11.738	91	89244	5.321	ug/l	99
68) m/p-Xylenes	11.844	106	66648	10.589	ug/l	99
69) o-Xylene	12.173	106	30838	5.180	ug/l	100
70) Styrene	12.191	104	49488	4.897	ug/l	96
71) Bromoform	12.355	173	8162	4.989	ug/l #	96
73) Isopropylbenzene	12.473	105	82718	5.290	ug/l	100
74) N-amyl acetate	12.285	43	16979	3.942	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.720	83	12283	4.639	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	10136m	5.488	ug/l	
77) Bromobenzene	12.755	156	18088	5.412	ug/l	97
78) n-propylbenzene	12.808	91	103118	5.312	ug/l	99
79) 2-Chlorotoluene	12.896	91	58694	5.328	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	66924	5.180	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	3584	4.202	ug/l #	77
82) 4-Chlorotoluene	12.996	91	59987	5.266	ug/l	99
83) tert-Butylbenzene	13.214	119	61147	5.500	ug/l	96
84) 1,2,4-Trimethylbenzene	13.261	105	62677	4.960	ug/l	100
85) sec-Butylbenzene	13.391	105	90784	5.421	ug/l	99
86) p-Isopropyltoluene	13.508	119	73349	5.434	ug/l	97
87) 1,3-Dichlorobenzene	13.508	146	35108	5.336	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	35597	5.411	ug/l	93
89) n-Butylbenzene	13.832	91	70357	5.211	ug/l	98
90) Hexachloroethane	14.096	117	13307	5.021	ug/l	95
91) 1,2-Dichlorobenzene	13.879	146	29778	5.263	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.491	75	1895	4.387	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	18709	5.170	ug/l	98
94) Hexachlorobutadiene	15.249	225	11437	6.155	ug/l	96
95) Naphthalene	15.385	128	29173	4.304	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	16620	5.474	ug/l	93

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Sample : VSTDICC005
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

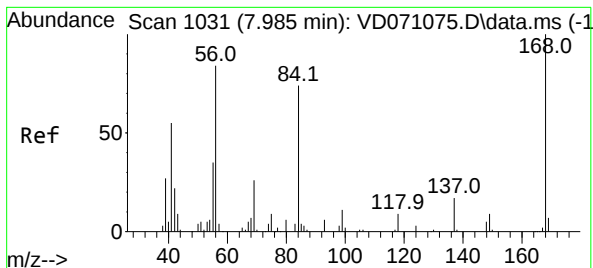
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

Quant Time: Nov 29 16:57:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 29 16:57:11 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.979 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VD071072.D

Acq: 29 Nov 2021 15:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion:168 Resp: 32690

Ion Ratio Lower Upper

168 100

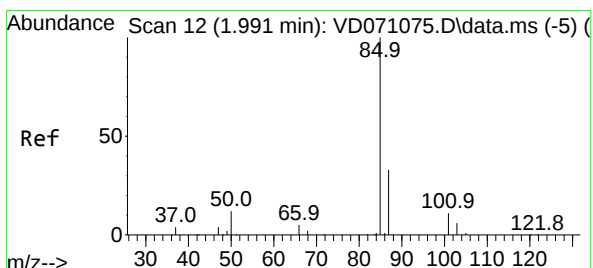
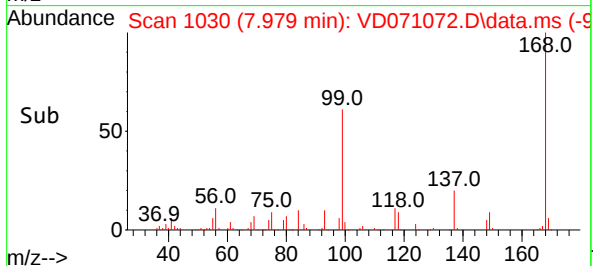
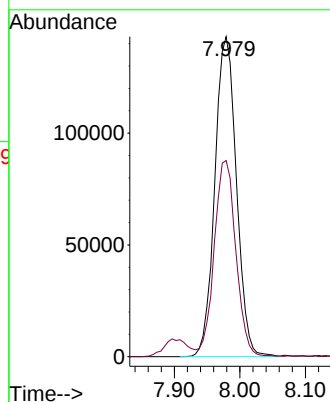
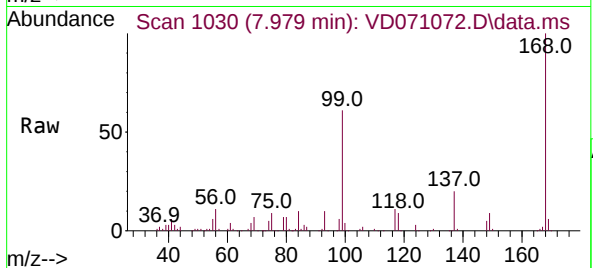
99 61.1 46.6 69.8

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/30/2021

Supervised By :Mahesh Dadoda 12/01/2021



#2

Dichlorodifluoromethane

Concen: 5.658 ug/l

RT: 1.991 min Scan# 12

Delta R.T. -0.000 min

Lab File: VD071072.D

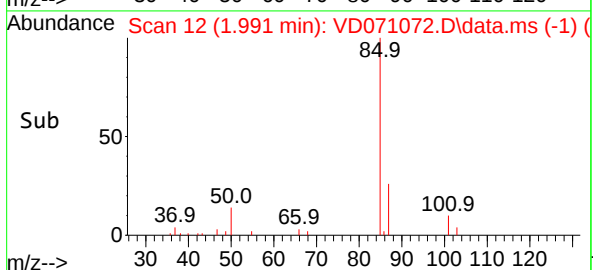
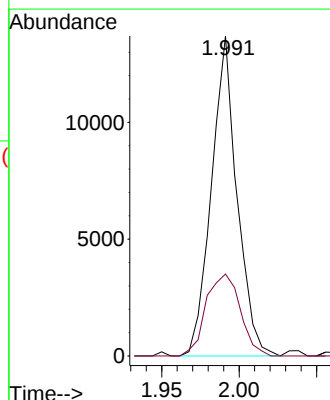
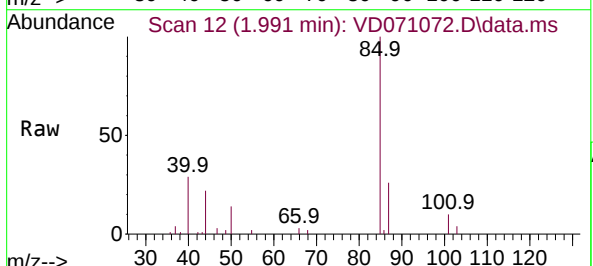
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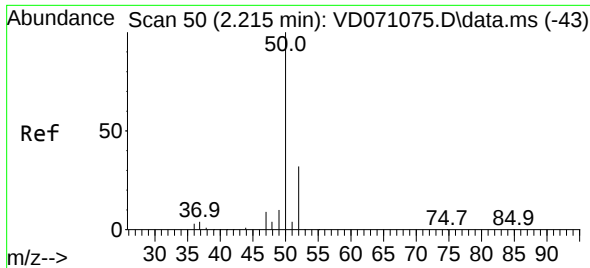
Tgt Ion: 85 Resp: 15739

Ion Ratio Lower Upper

85 100

87 25.6 15.2 45.6





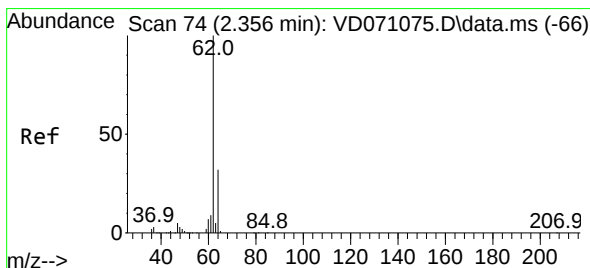
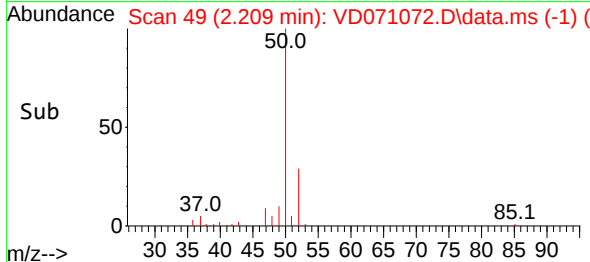
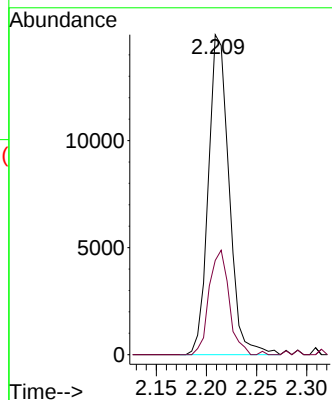
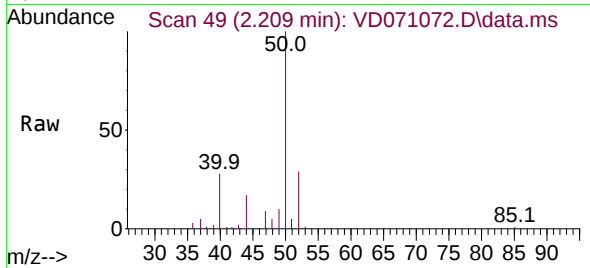
#3
Chloromethane
Concen: 6.357 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.006 min
Lab File: VD071072.D
Acq: 29 Nov 2021 15:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 21469
Ion Ratio Lower Upper
50 100
52 29.4 25.8 38.8

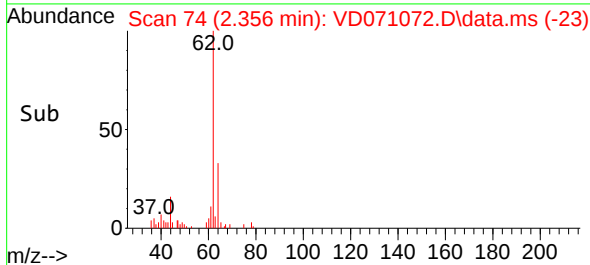
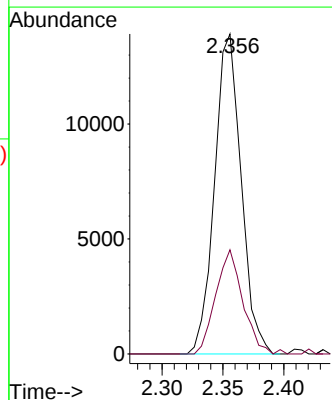
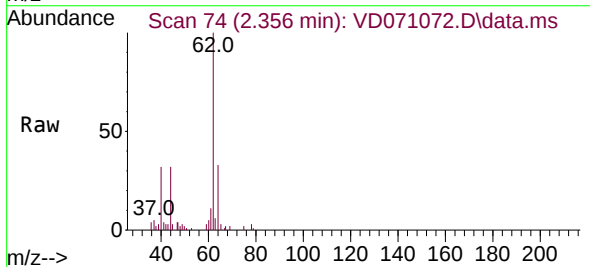
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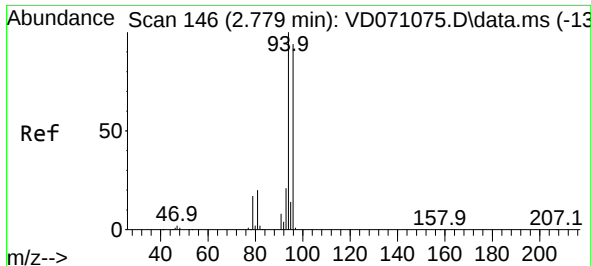
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#4
Vinyl Chloride
Concen: 6.333 ug/l
RT: 2.356 min Scan# 74
Delta R.T. -0.000 min
Lab File: VD071072.D
Acq: 29 Nov 2021 15:18

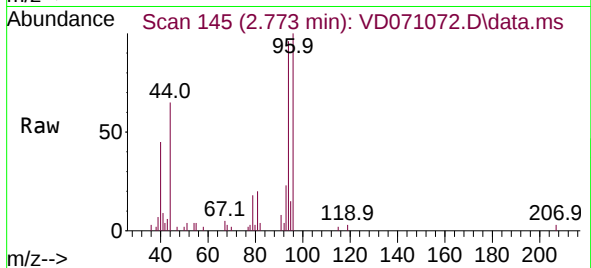
Tgt Ion: 62 Resp: 21141
Ion Ratio Lower Upper
62 100
64 32.6 26.0 39.0





#5
Bromomethane
Concen: 7.771 ug/l
RT: 2.773 min Scan# 146
Delta R.T. -0.006 min
Lab File: VD071072.D
Acq: 29 Nov 2021 15:18

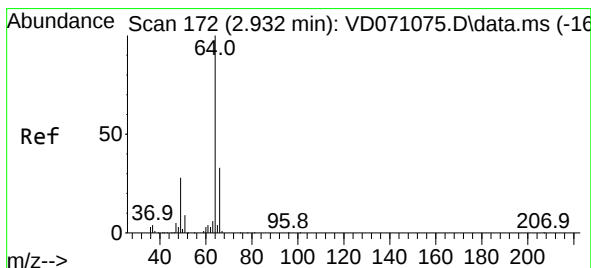
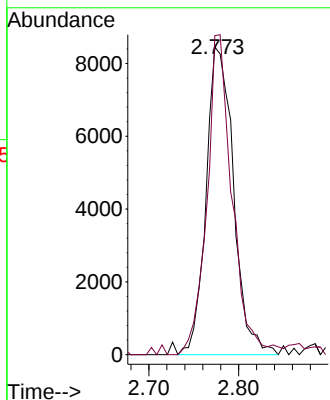
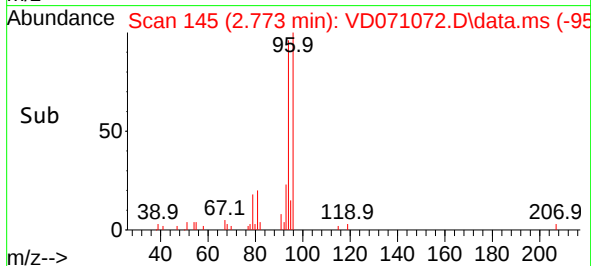
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 94 Resp: 1793
Ion Ratio Lower Upper
94 100
96 103.7 74.8 112.2

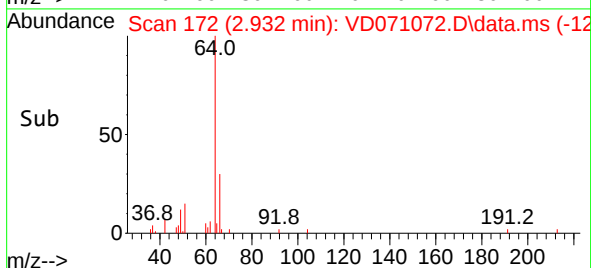
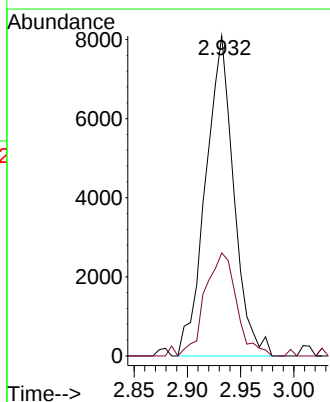
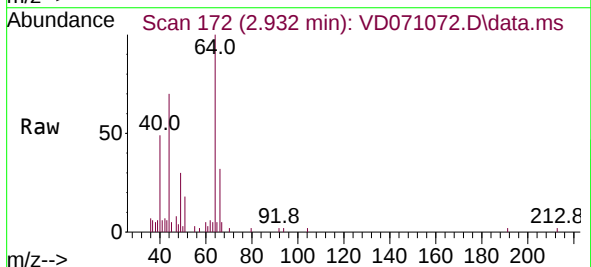
Manual Integrations
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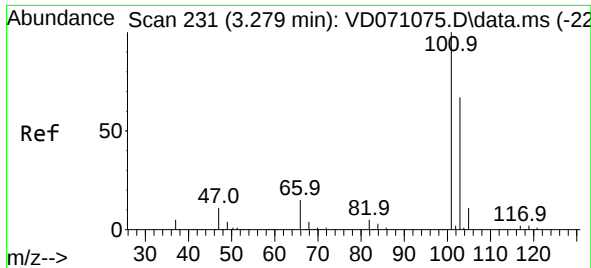
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#6
Chloroethane
Concen: 6.826 ug/l
RT: 2.932 min Scan# 172
Delta R.T. -0.000 min
Lab File: VD071072.D
Acq: 29 Nov 2021 15:18

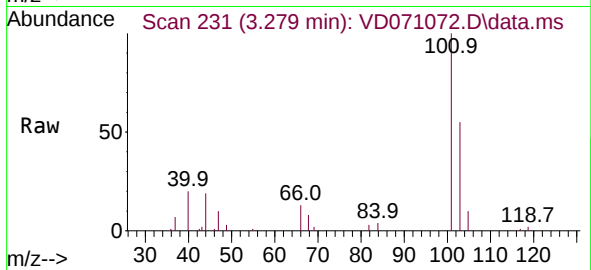
Tgt Ion: 64 Resp: 14899
Ion Ratio Lower Upper
64 100
66 32.2 29.0 43.4





#7
Trichlorofluoromethane
Concen: 5.963 ug/l
RT: 3.279 min Scan# 210
Delta R.T. -0.000 min
Lab File: VD071072.D
Acq: 29 Nov 2021 15:18

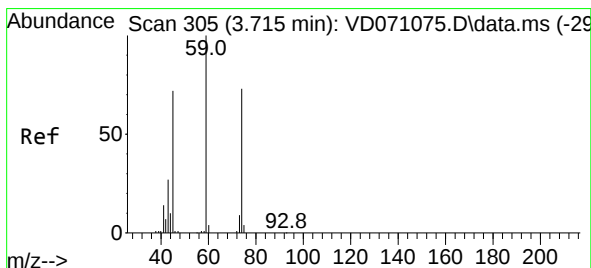
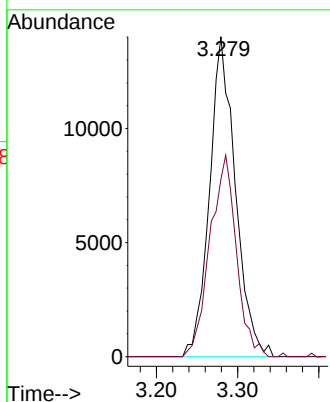
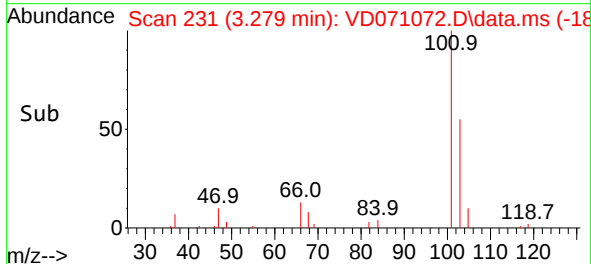
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:101 Resp: 3103
Ion Ratio Lower Upper
101 100
103 55.5 49.7 74.5

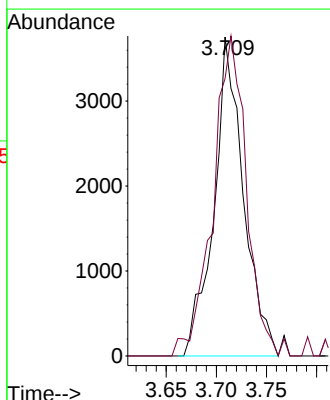
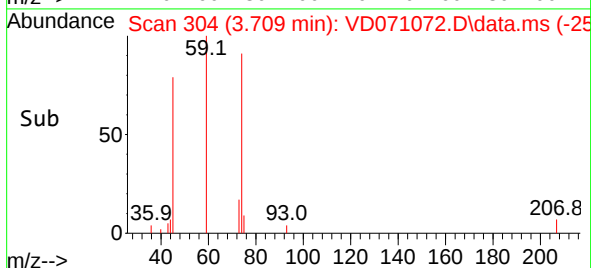
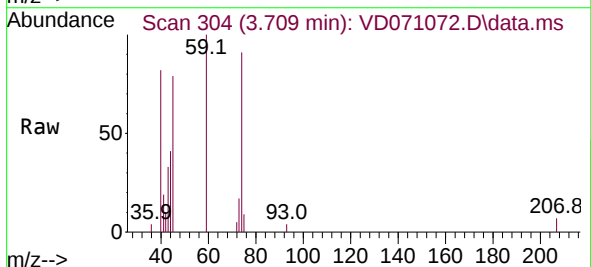
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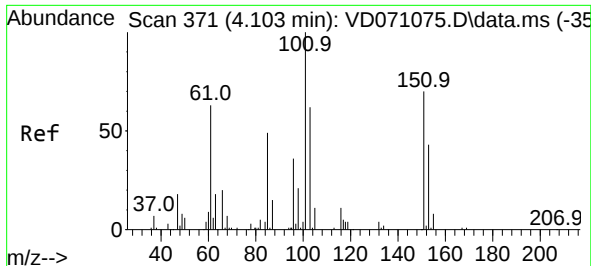
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#8
Diethyl Ether
Concen: 4.621 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD071072.D
Acq: 29 Nov 2021 15:18

Tgt Ion: 74 Resp: 7703
Ion Ratio Lower Upper
74 100
45 113.3 49.6 149.0





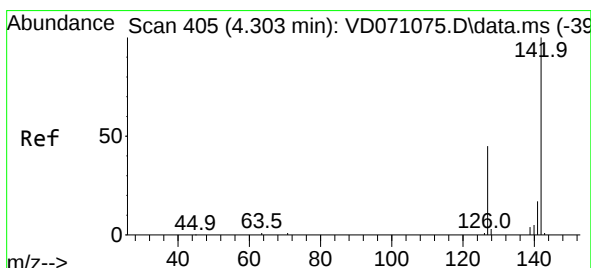
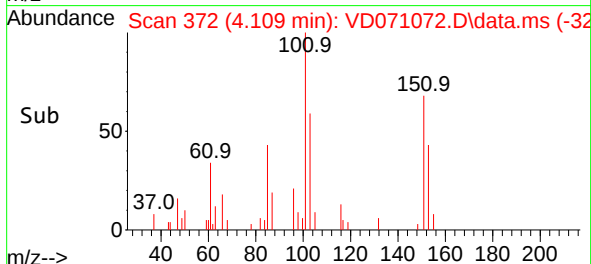
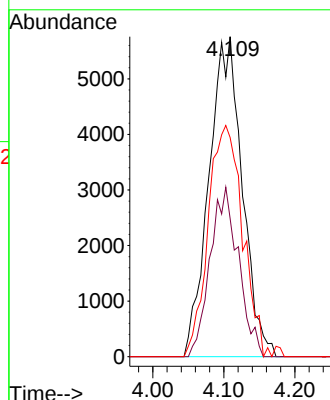
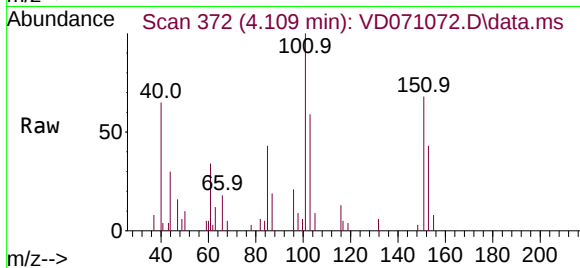
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.875 ug/l
RT: 4.109 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD071072.D
Acq: 29 Nov 2021 15:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 1872
Ion Ratio Lower Upper
101 100
85 45.1 34.8 52.2
151 74.8 60.4 90.6

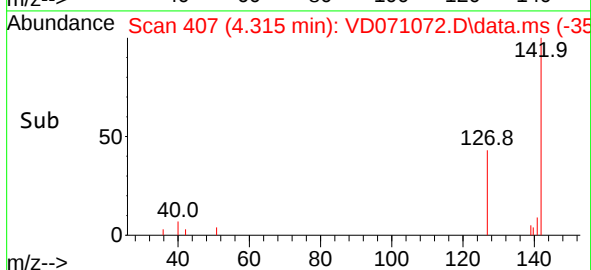
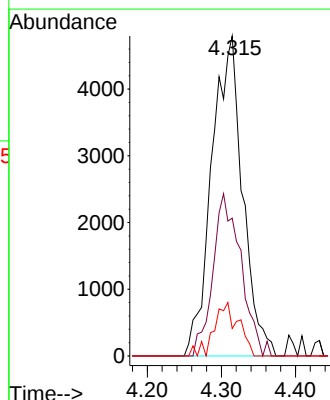
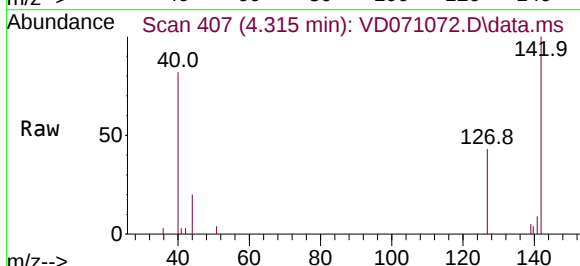
Manual Integrations
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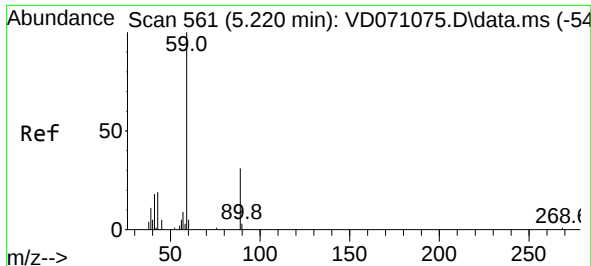
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#10
Methyl Iodide
Concen: 4.453 ug/l
RT: 4.315 min Scan# 407
Delta R.T. 0.012 min
Lab File: VD071072.D
Acq: 29 Nov 2021 15:18

Tgt Ion:142 Resp: 13898
Ion Ratio Lower Upper
142 100
127 45.9 35.0 52.4
141 12.9 12.0 18.0





#11

Tert butyl alcohol

Concen: 90.198 ug/l

RT: 5.191 min Scan# 51

Delta R.T. -0.029 min

Lab File: VD071072.D

Acq: 29 Nov 2021 15:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 59 Resp: 23049

Ion Ratio Lower Upper

59 100

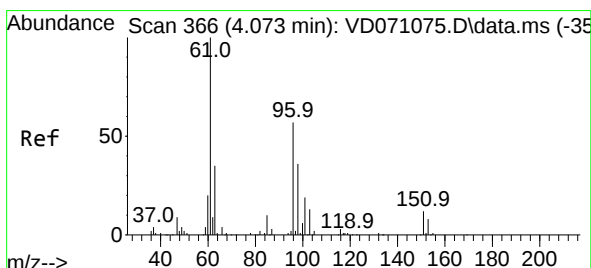
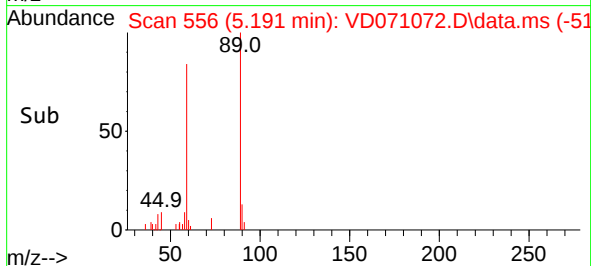
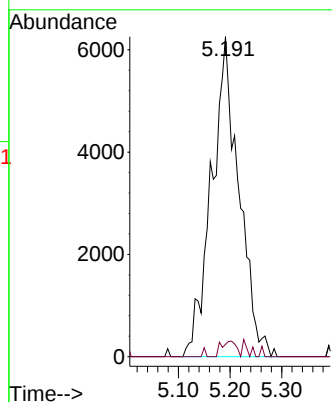
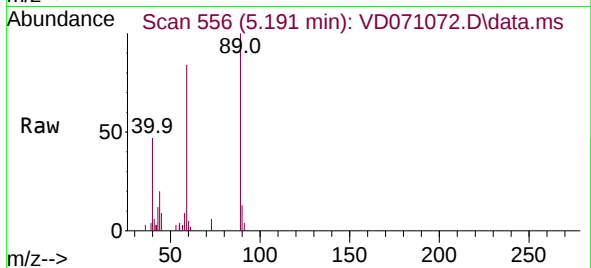
57 2.6 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/30/2021

Supervised By :Mahesh Dadoda 12/01/2021



#12

1,1-Dichloroethene

Concen: 5.416 ug/l

RT: 4.073 min Scan# 366

Delta R.T. -0.000 min

Lab File: VD071072.D

Acq: 29 Nov 2021 15:18

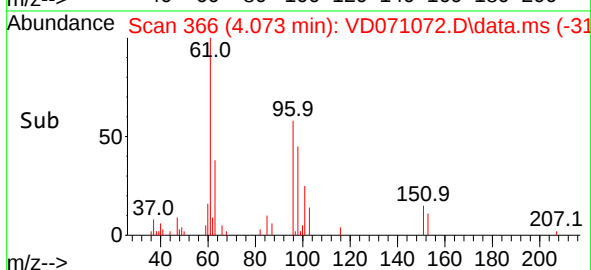
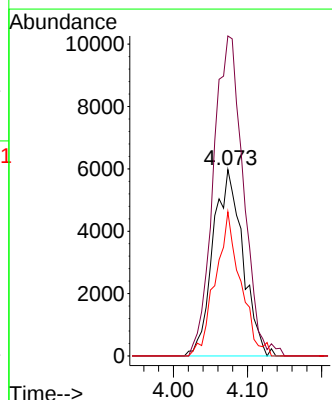
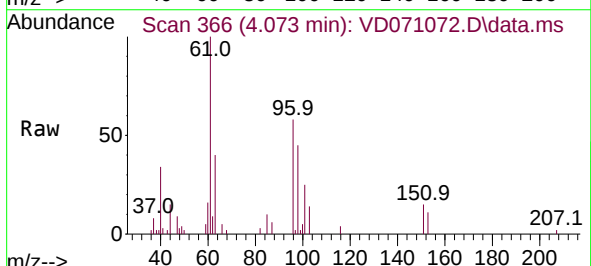
Tgt Ion: 96 Resp: 16654

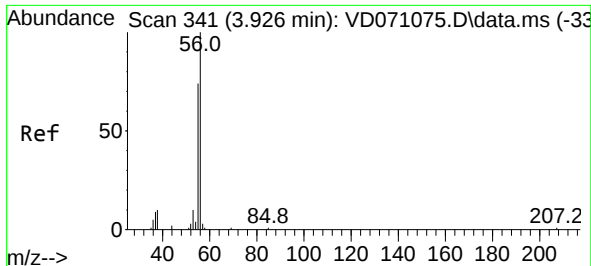
Ion Ratio Lower Upper

96 100

61 171.7 120.3 180.5

98 77.3 54.4 81.6





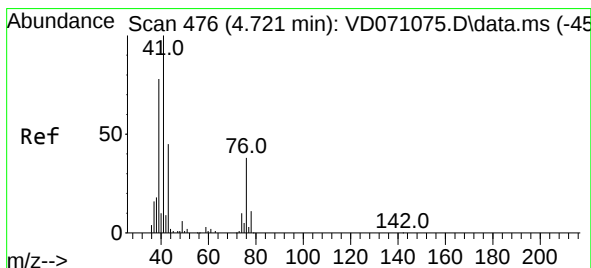
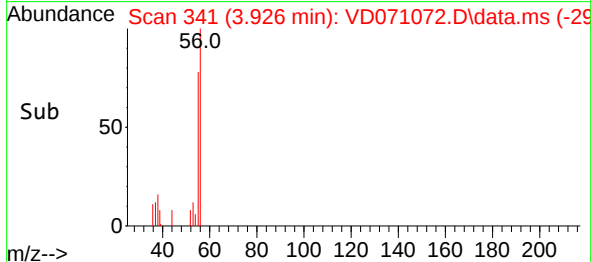
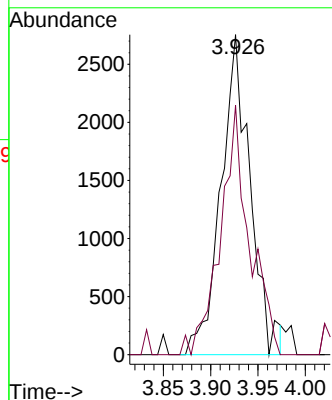
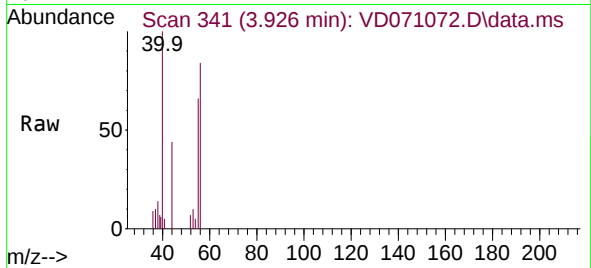
#13
Acrolein
Concen: 52.228 ug/l
RT: 3.926 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD071072.D
Acq: 29 Nov 2021 15:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 56 Resp: 5912
Ion Ratio Lower Upper
56 100
55 77.5 58.6 87.8

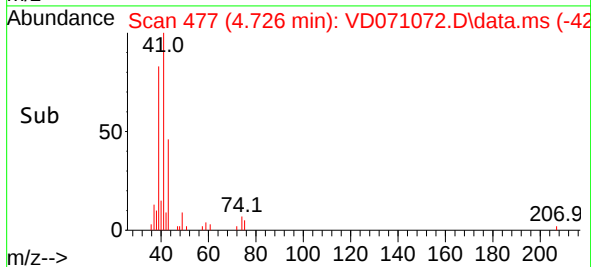
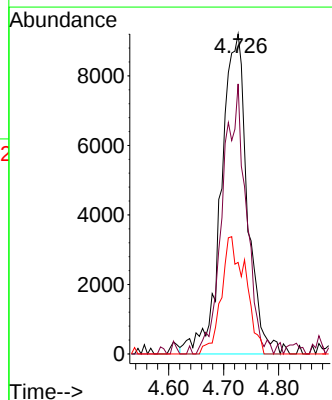
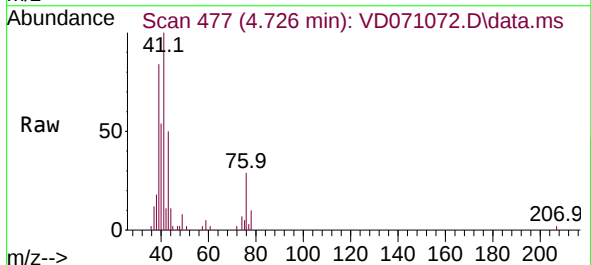
Manual Integrations
APPROVED

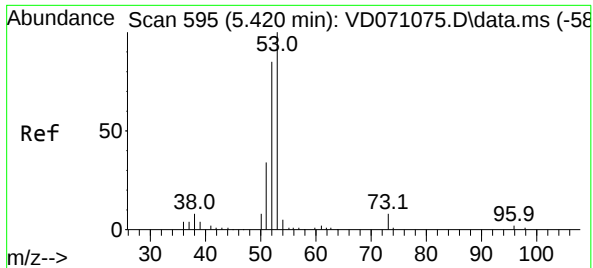
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#14
Allyl chloride
Concen: 4.820 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.006 min
Lab File: VD071072.D
Acq: 29 Nov 2021 15:18

Tgt Ion: 41 Resp: 30519
Ion Ratio Lower Upper
41 100
39 75.4 45.6 68.4#
76 33.9 30.2 45.4





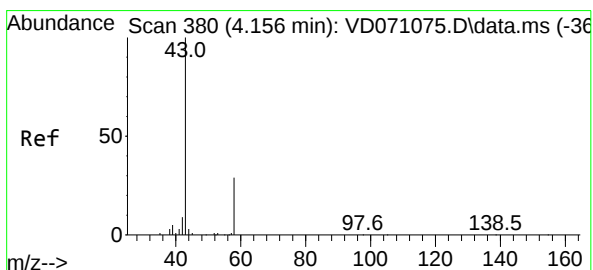
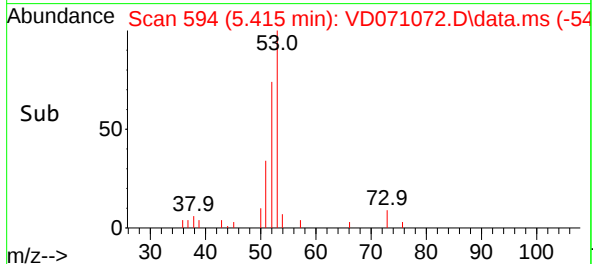
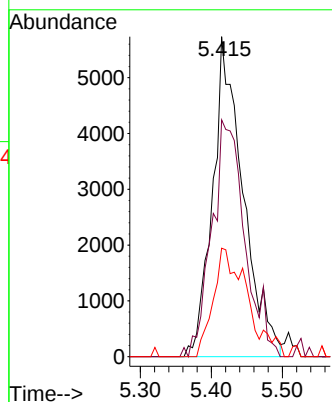
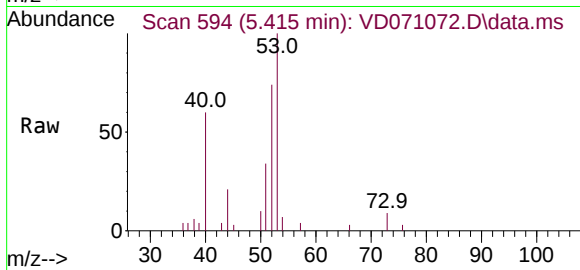
#15
Acrylonitrile
Concen: 21.514 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD071072.D
Acq: 29 Nov 2021 15:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 53 Resp: 17045
Ion Ratio Lower Upper
53 100
52 80.0 63.8 95.8
51 34.3 28.5 42.7

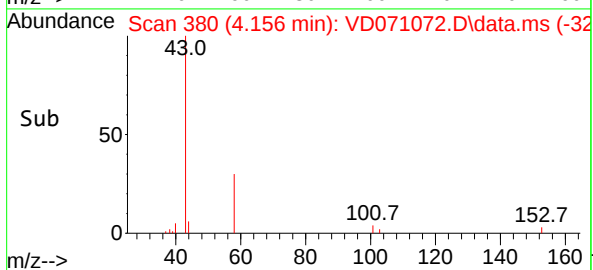
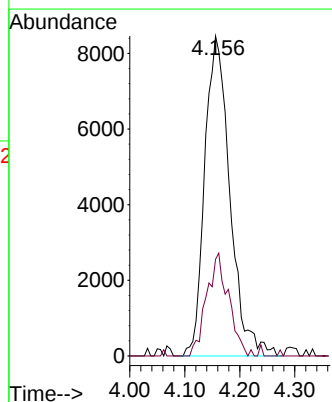
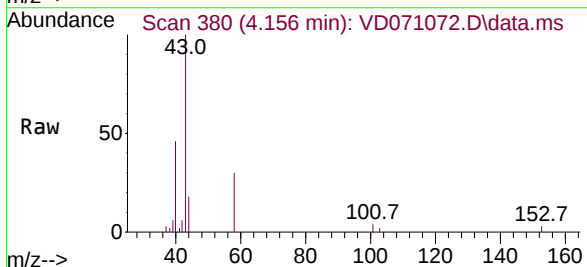
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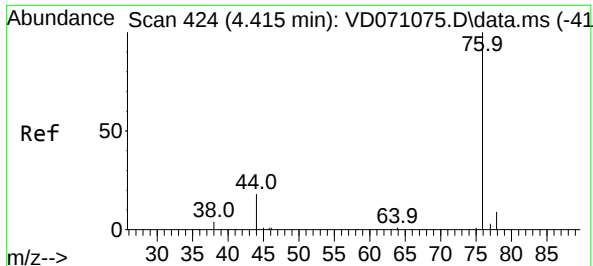
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#16
Acetone
Concen: 31.090 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071072.D
Acq: 29 Nov 2021 15:18

Tgt Ion: 43 Resp: 26985
Ion Ratio Lower Upper
43 100
58 30.2 27.8 41.8





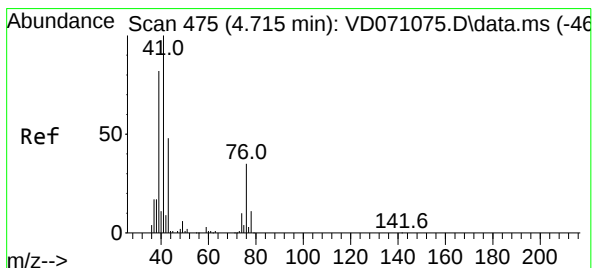
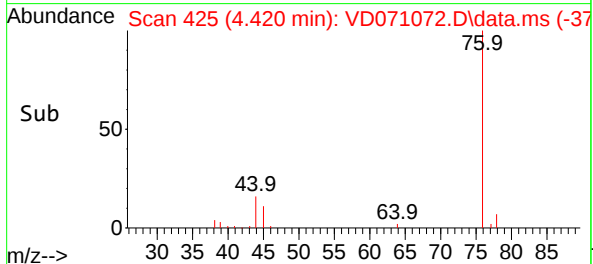
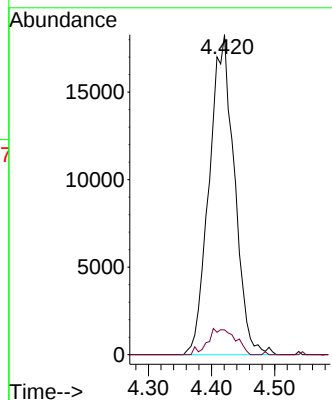
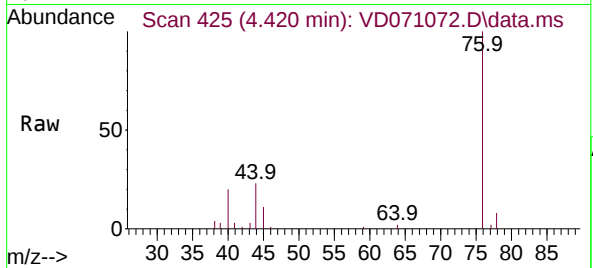
#17
Carbon Disulfide
Concen: 5.166 ug/l
RT: 4.420 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD071072.D
Acq: 29 Nov 2021 15:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 50554
Ion Ratio Lower Upper
76 100
78 7.7 7.8 11.8

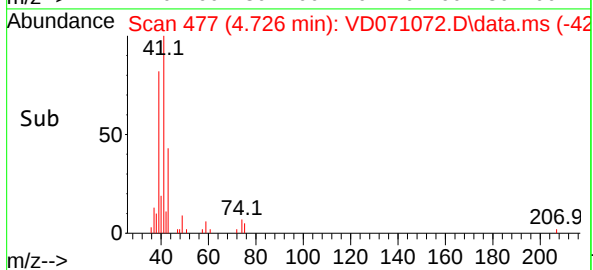
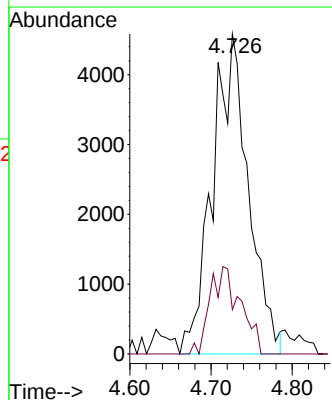
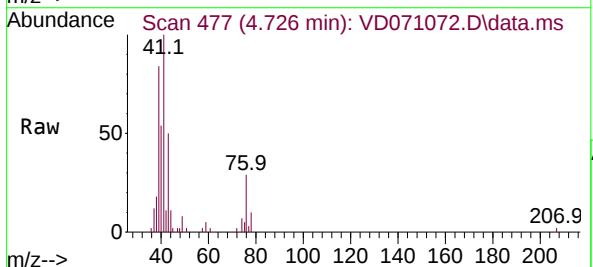
Manual Integrations
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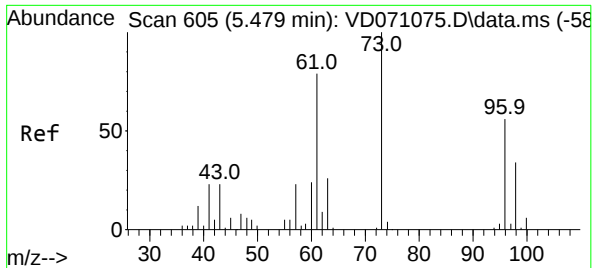
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#18
Methyl Acetate
Concen: 4.852 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.012 min
Lab File: VD071072.D
Acq: 29 Nov 2021 15:18

Tgt Ion: 43 Resp: 14106
Ion Ratio Lower Upper
43 100
74 23.0 19.3 28.9





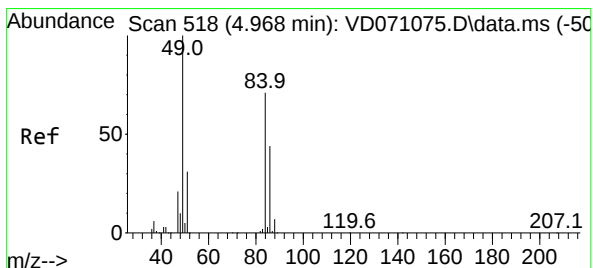
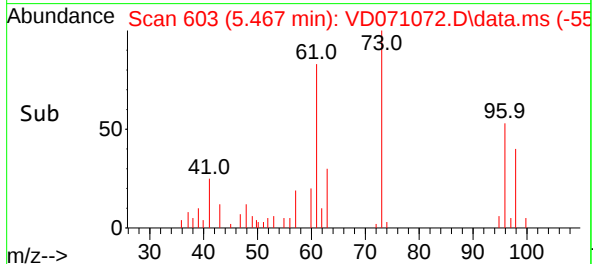
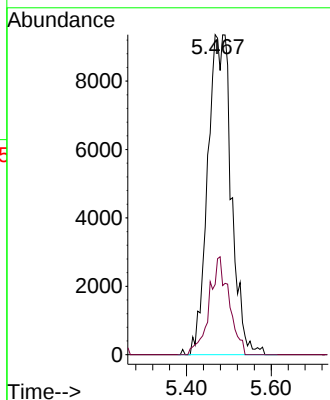
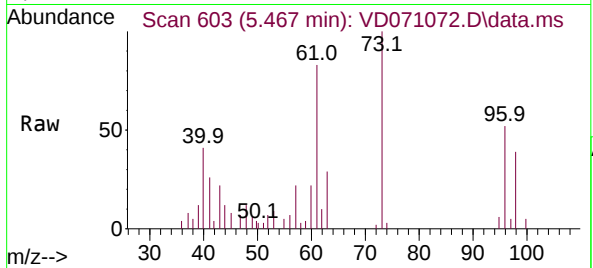
#19
Methyl tert-butyl Ether
Concen: 4.611 ug/l m
RT: 5.467 min Scan# 605
Delta R.T. -0.012 min
Lab File: VD071072.D
Acq: 29 Nov 2021 15:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 36352
Ion Ratio Lower Upper
73 100
57 21.9 18.9 28.3

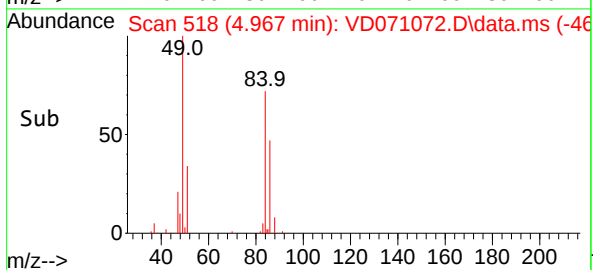
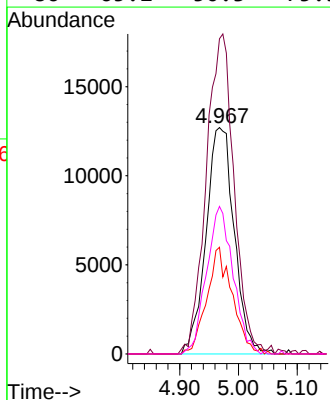
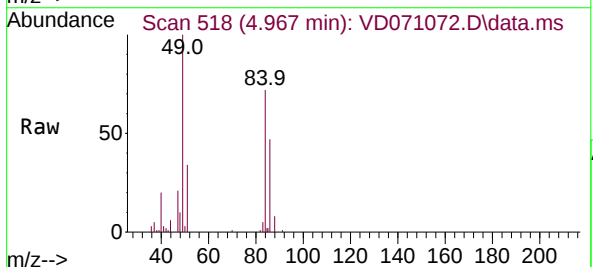
Manual Integrations
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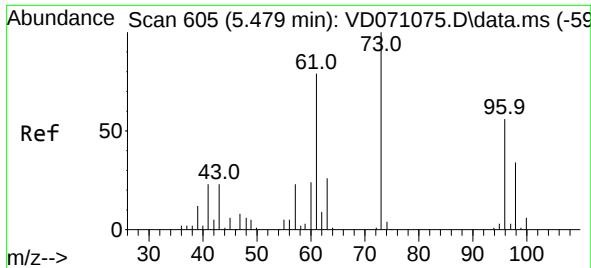
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#20
Methylene Chloride
Concen: 9.764 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.000 min
Lab File: VD071072.D
Acq: 29 Nov 2021 15:18

Tgt Ion: 84 Resp: 42410
Ion Ratio Lower Upper
84 100
49 139.2 95.8 143.6
51 47.2 30.9 46.3#
86 65.2 50.3 75.5





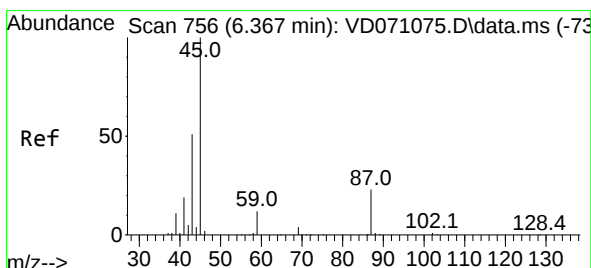
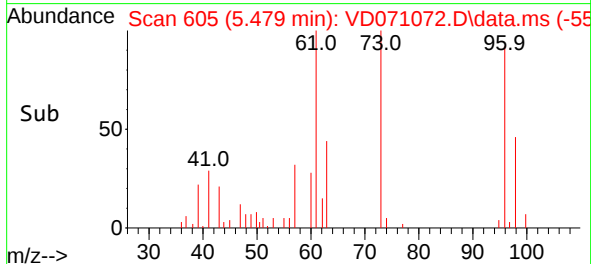
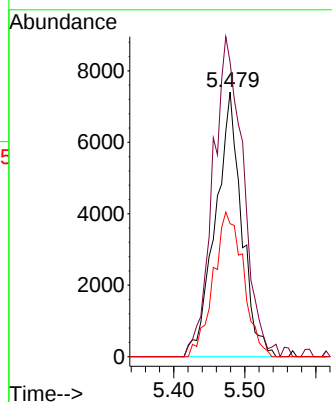
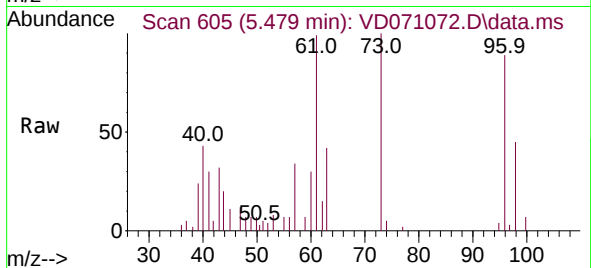
#21
trans-1,2-Dichloroethene
Concen: 5.393 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD071072.D
Acq: 29 Nov 2021 15:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 96 Resp: 19008
Ion Ratio Lower Upper
96 100
61 111.2 102.1 153.1
98 50.2 50.1 75.1

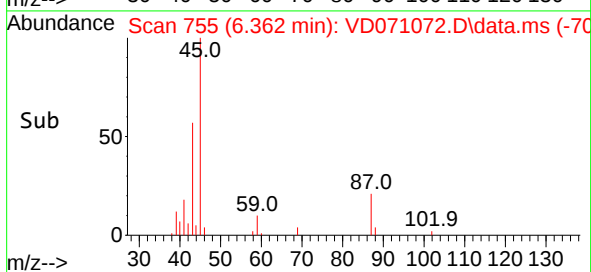
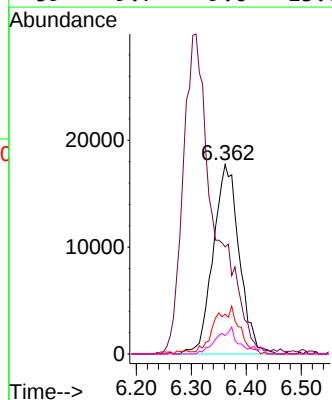
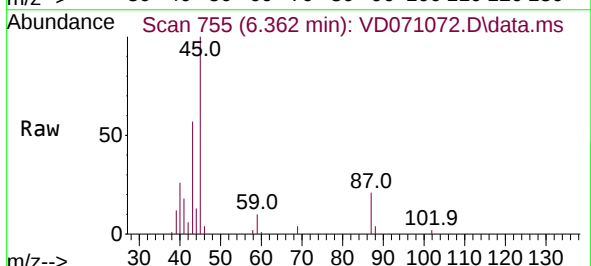
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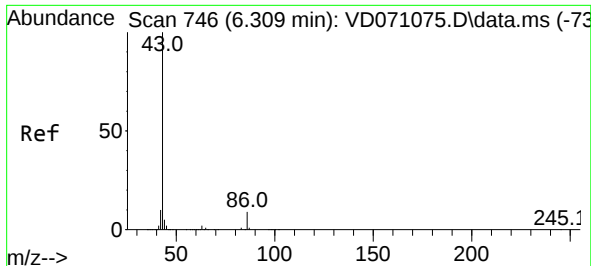
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#22
Diisopropyl ether
Concen: 4.645 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071072.D
Acq: 29 Nov 2021 15:18

Tgt Ion: 45 Resp: 58561
Ion Ratio Lower Upper
45 100
43 53.8 39.6 59.4
87 21.0 21.2 31.8#
59 9.7 9.0 13.6





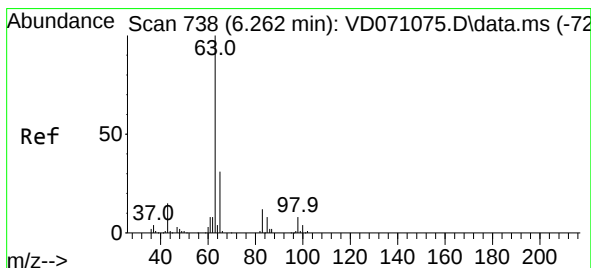
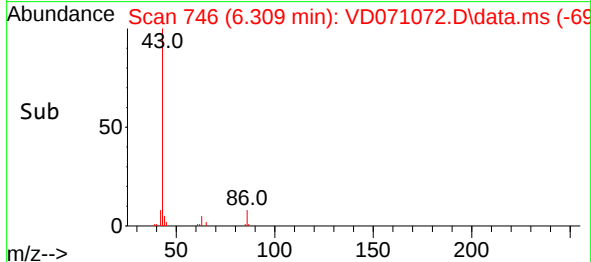
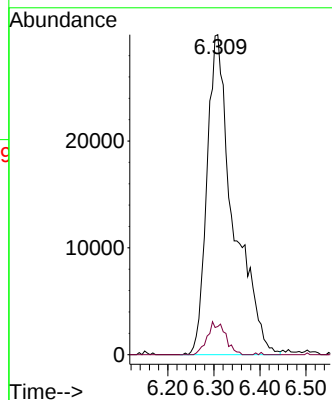
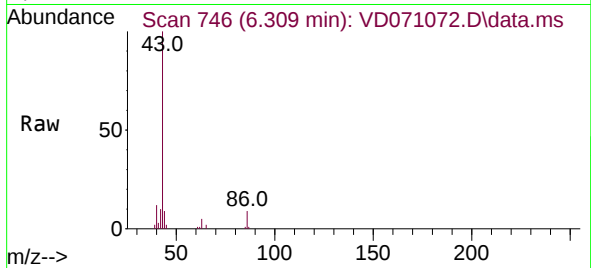
#23
 Vinyl Acetate
 Concen: 19.770 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD071072.D
 Acq: 29 Nov 2021 15:18

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Tgt Ion: 43 Resp: 119192
 Ion Ratio Lower Upper
 43 100
 86 8.8 8.2 12.4

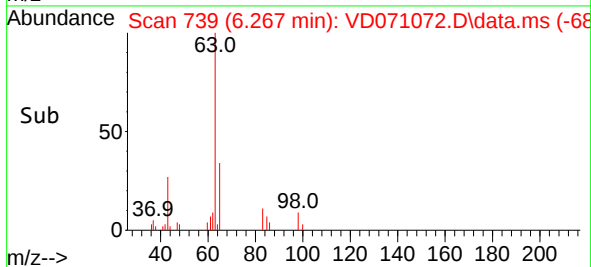
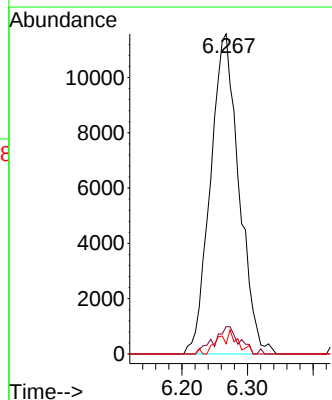
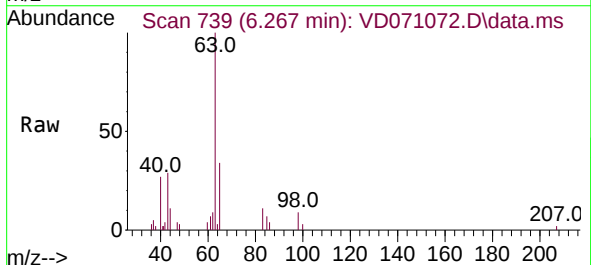
Manual Integrations
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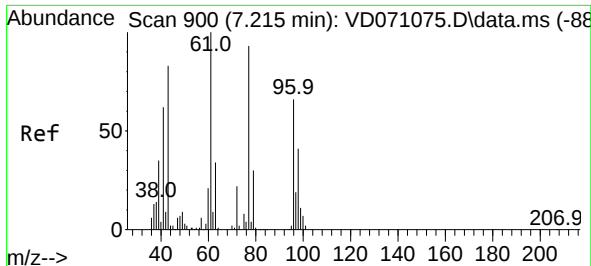
Reviewed By :Semsettin Yesilyurt 11/30/2021
 Supervised By :Mahesh Dadoda 12/01/2021



#24
 1,1-Dichloroethane
 Concen: 5.135 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD071072.D
 Acq: 29 Nov 2021 15:18

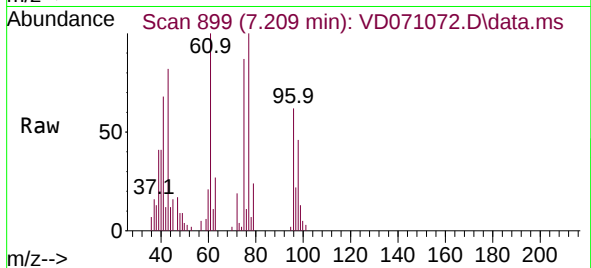
Tgt Ion: 63 Resp: 35100
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.5 10.6
 100 3.2 2.1 6.3





#25
2-Butanone
Concen: 23.772 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD071072.D
Acq: 29 Nov 2021 15:18

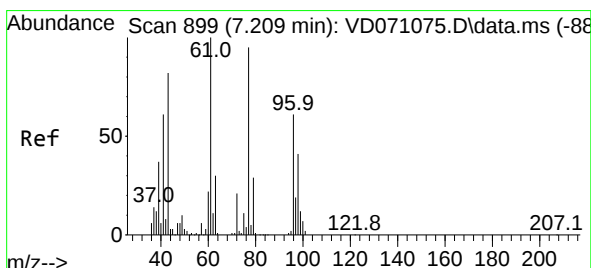
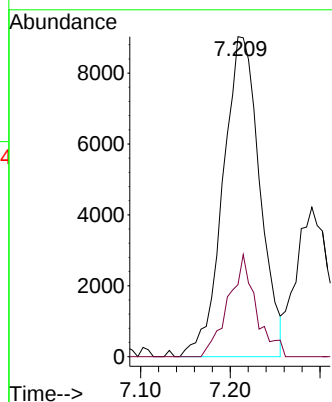
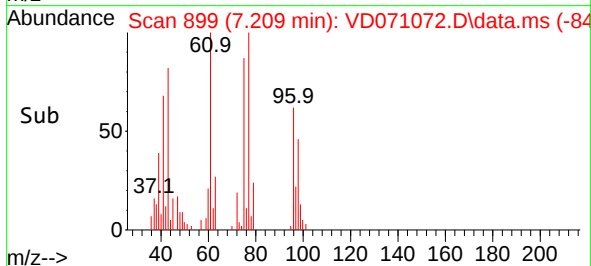
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



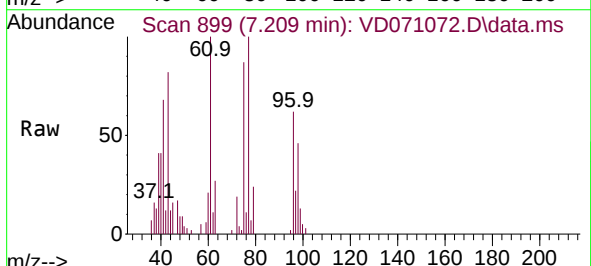
Tgt Ion: 43 Resp: 2567
Ion Ratio Lower Upper
43 100
72 22.5 23.8 35.6

Manual Integrations
APPROVED

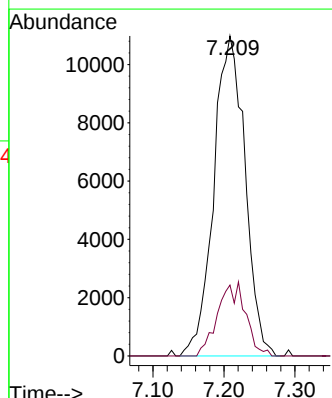
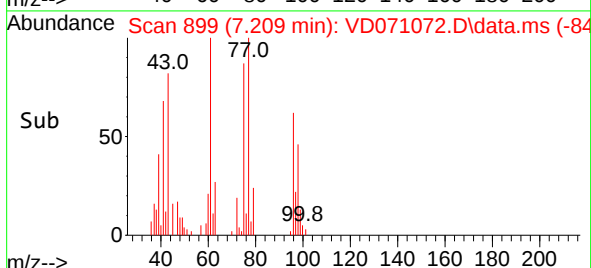
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

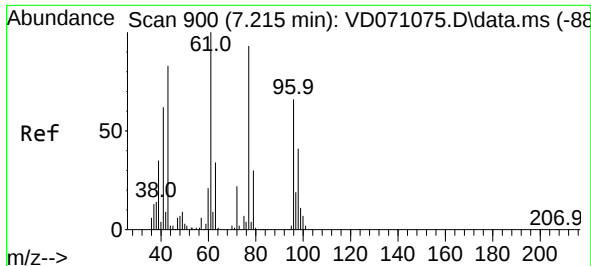


#26
2,2-Dichloropropane
Concen: 5.744 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD071072.D
Acq: 29 Nov 2021 15:18



Tgt Ion: 77 Resp: 33532
Ion Ratio Lower Upper
77 100
97 20.6 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 5.058 ug/l

RT: 7.214 min Scan# 900

Delta R.T. -0.000 min

Lab File: VD071072.D

Acq: 29 Nov 2021 15:18

Instrument :

MSVOA_D

ClientSampleId :

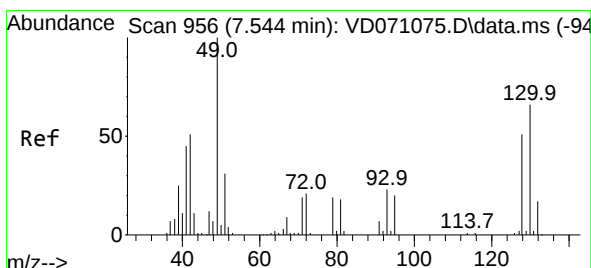
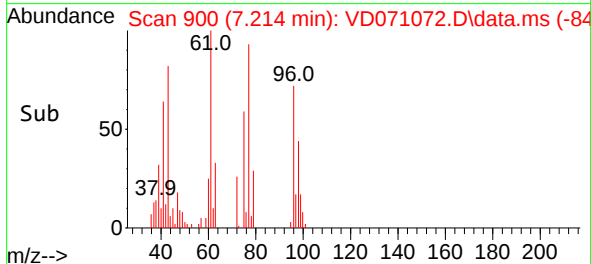
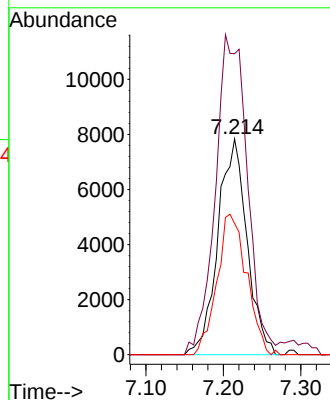
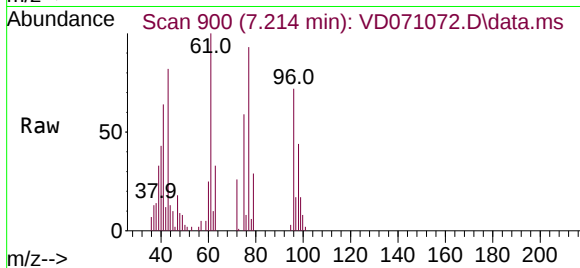
VSTDICC005

Tgt Ion:	96	Resp:	2046
Ion	Ratio	Lower	Upper
96	100		
61	162.6	0.0	288.6
98	66.6	0.0	129.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#28

Bromochloromethane

Concen: 4.888 ug/l

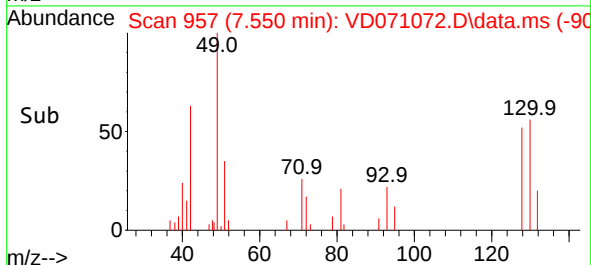
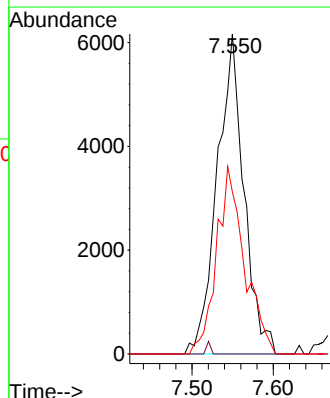
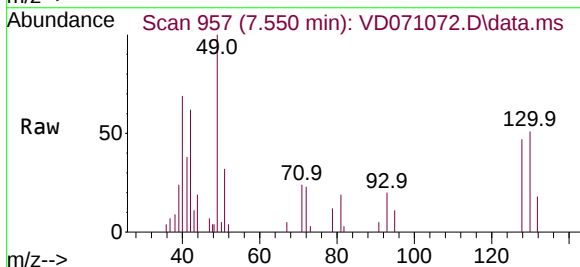
RT: 7.550 min Scan# 957

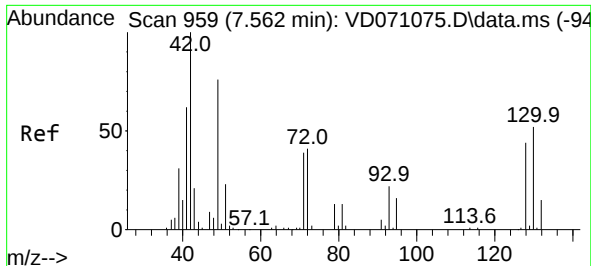
Delta R.T. 0.006 min

Lab File: VD071072.D

Acq: 29 Nov 2021 15:18

Tgt Ion:	49	Resp:	14130
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	61.1	60.2	90.2





#29

Tetrahydrofuran

Concen: 20.339 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD071072.D

Acq: 29 Nov 2021 15:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

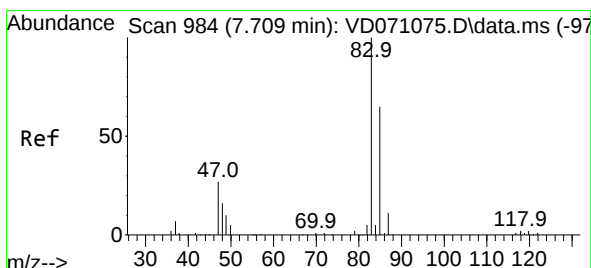
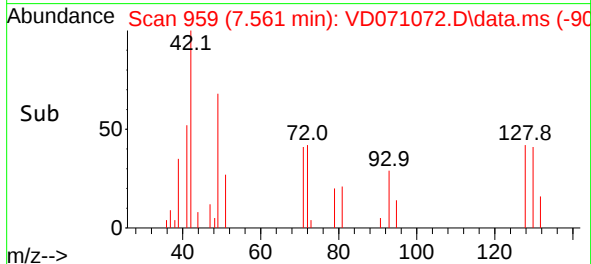
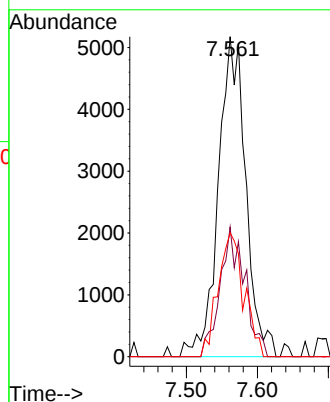
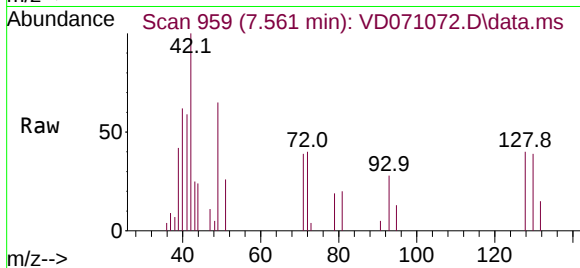
Tgt Ion: 42 Resp: 1388

Ion	Ratio	Lower	Upper
42	100		
72	36.6	33.7	50.5
71	36.5	32.7	49.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#30

Chloroform

Concen: 5.292 ug/l

RT: 7.708 min Scan# 984

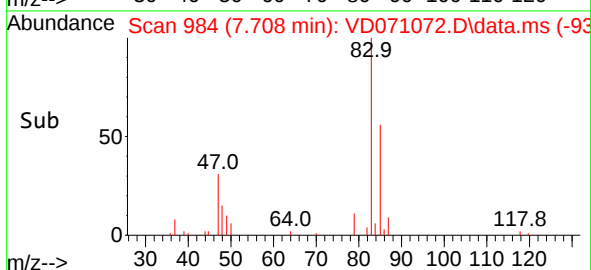
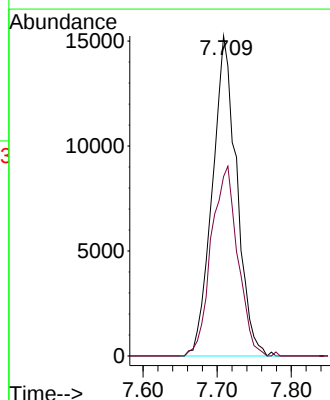
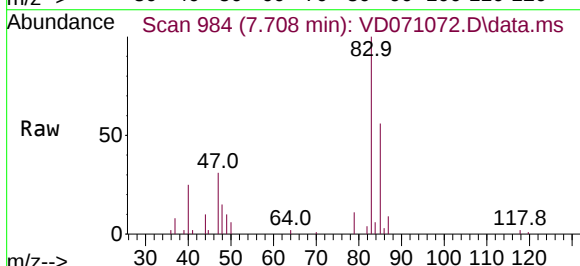
Delta R.T. -0.000 min

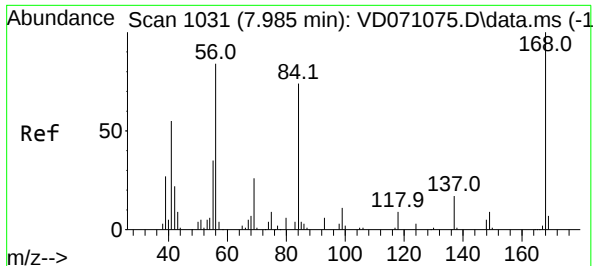
Lab File: VD071072.D

Acq: 29 Nov 2021 15:18

Tgt Ion: 83 Resp: 34743

Ion	Ratio	Lower	Upper
83	100		
85	56.1	51.0	76.6





#31

Cyclohexane

Concen: 5.817 ug/l

RT: 7.979 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VD071072.D

Acq: 29 Nov 2021 15:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 56 Resp: 41088

Ion Ratio Lower Upper

56 100

69 61.6 25.9 38.9

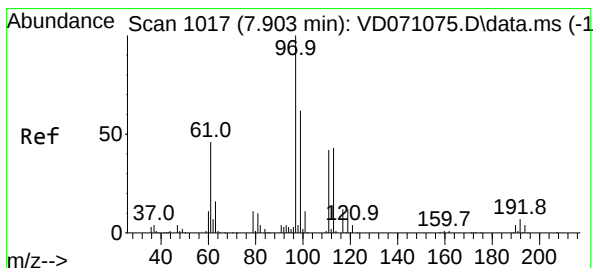
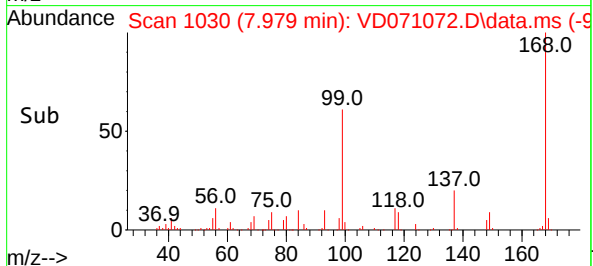
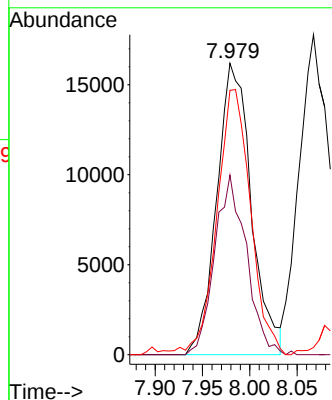
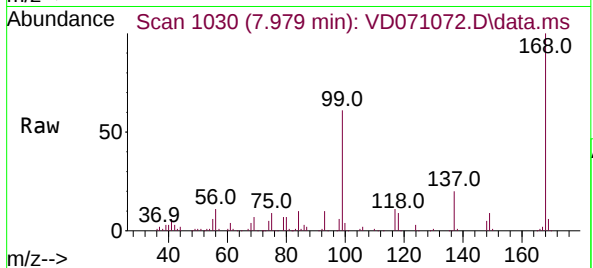
84 88.6 64.3 96.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/30/2021

Supervised By :Mahesh Dadoda 12/01/2021



#32

1,1,1-Trichloroethane

Concen: 5.598 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VD071072.D

Acq: 29 Nov 2021 15:18

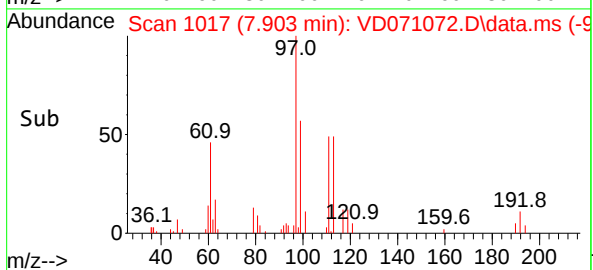
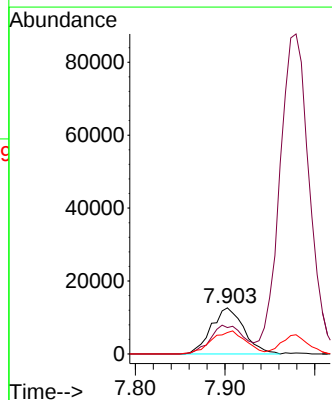
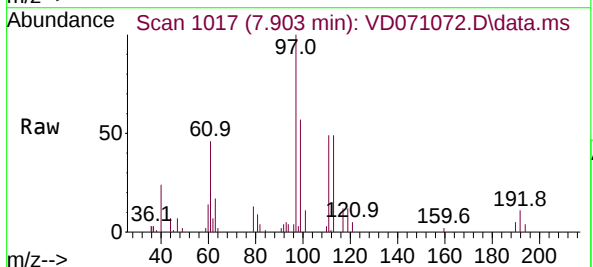
Tgt Ion: 97 Resp: 31831

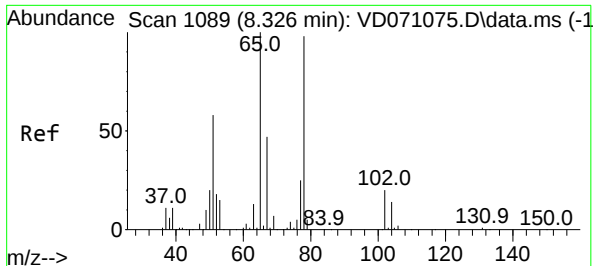
Ion Ratio Lower Upper

97 100

99 64.0 50.3 75.5

61 52.7 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 5.873 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD071072.D

Acq: 29 Nov 2021 15:18

Instrument :

MSVOA_D

ClientSampleId :

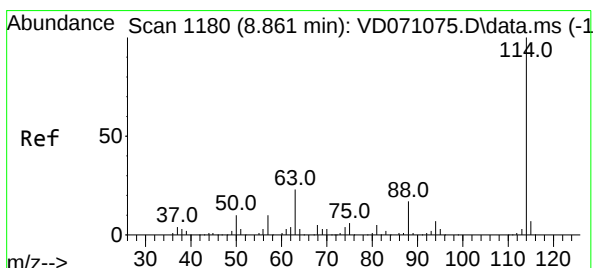
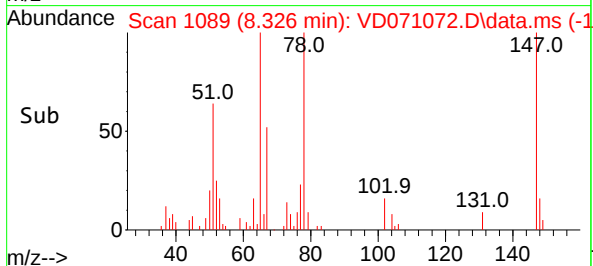
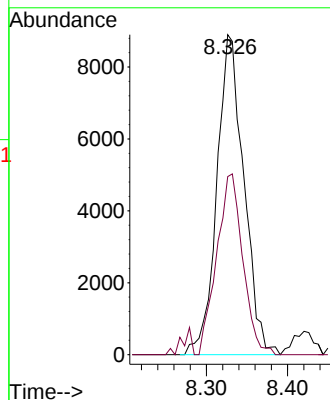
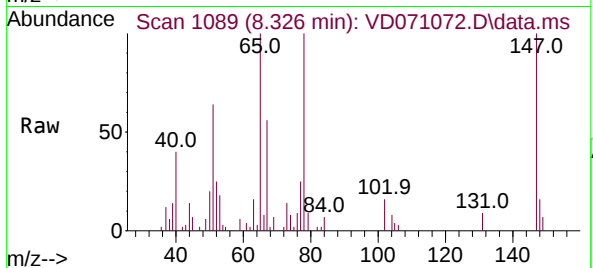
VSTDICC005

Tgt Ion: 65 Resp: 2057
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 112.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/30/2021
 Supervised By :Mahesh Dadoda 12/01/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

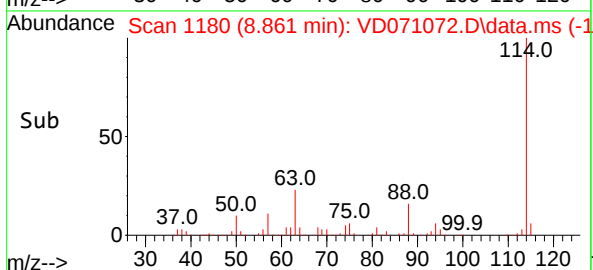
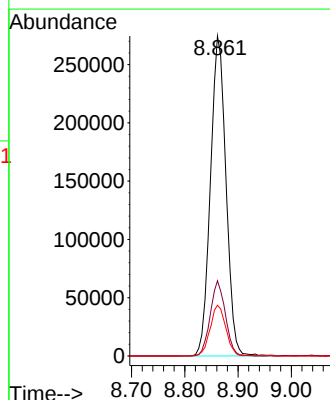
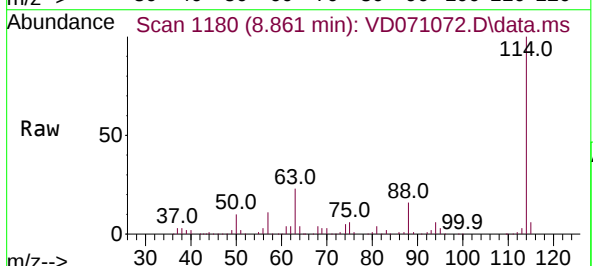
RT: 8.861 min Scan# 1180

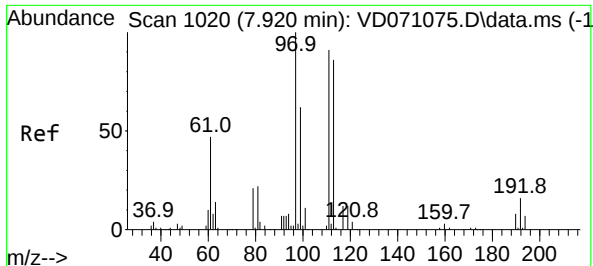
Delta R.T. -0.000 min

Lab File: VD071072.D

Acq: 29 Nov 2021 15:18

Tgt Ion:114 Resp: 556673
 Ion Ratio Lower Upper
 114 100
 63 23.5 0.0 41.8
 88 15.9 0.0 32.8





#35

Dibromofluoromethane

Concen: 5.693 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD071072.D

Acq: 29 Nov 2021 15:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion:113 Resp: 1829

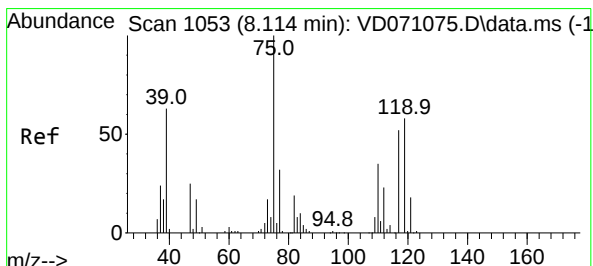
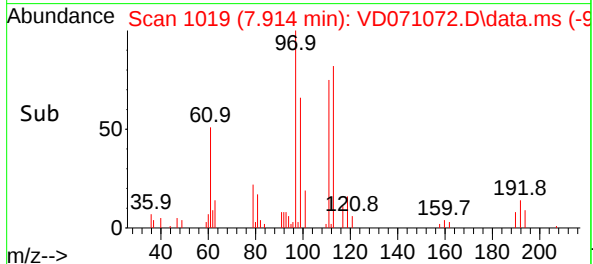
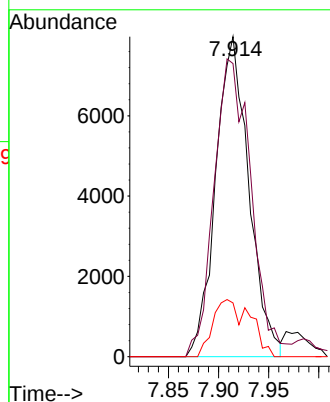
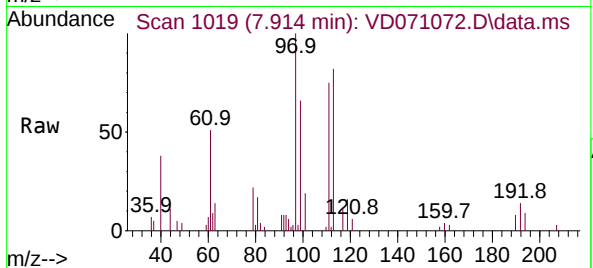
Ion	Ratio	Lower	Upper
113	100		
111	104.3	82.0	123.0
192	13.1	15.2	22.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/30/2021

Supervised By :Mahesh Dadoda 12/01/2021



#36

1,1-Dichloropropene

Concen: 5.632 ug/l

RT: 8.114 min Scan# 1053

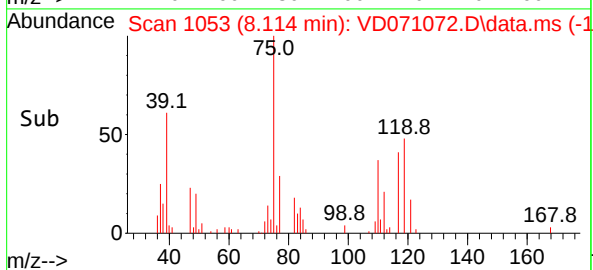
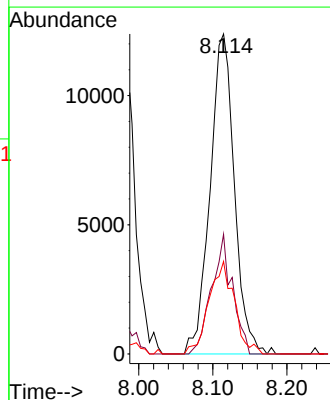
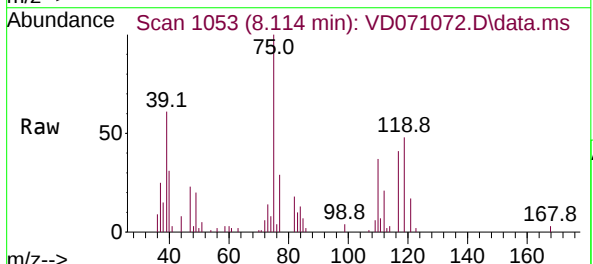
Delta R.T. -0.000 min

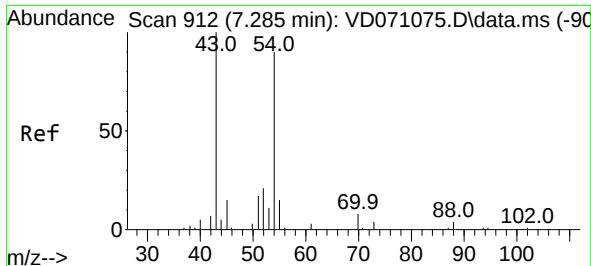
Lab File: VD071072.D

Acq: 29 Nov 2021 15:18

Tgt Ion: 75 Resp: 28245

Ion	Ratio	Lower	Upper
75	100		
110	32.1	17.8	53.4
77	30.2	24.8	37.2





#37

Ethyl Acetate

Concen: 5.209 ug/l

RT: 7.291 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD071072.D

Acq: 29 Nov 2021 15:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

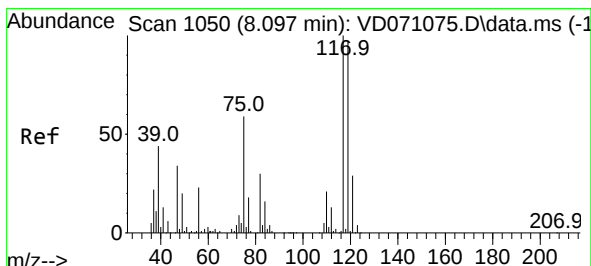
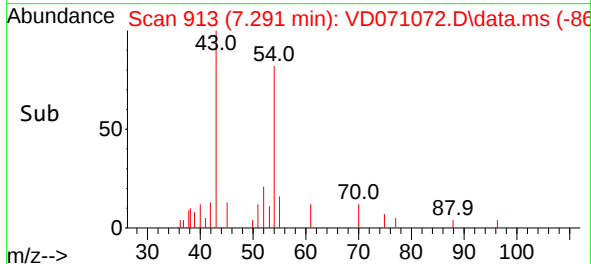
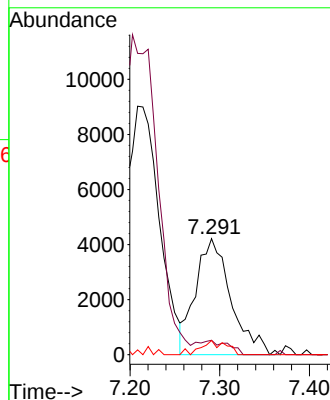
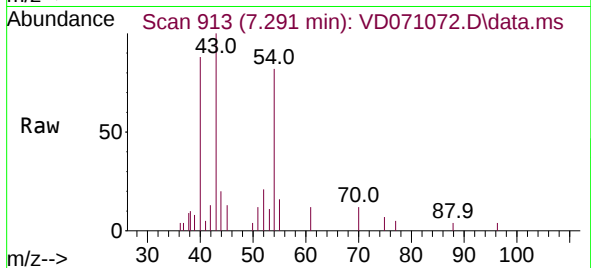
Tgt Ion: 43 Resp: 11549

Ion	Ratio	Lower	Upper
43	100		
61	0.0	13.0	19.6
70	8.7	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#38

Carbon Tetrachloride

Concen: 5.517 ug/l

RT: 8.091 min Scan# 1049

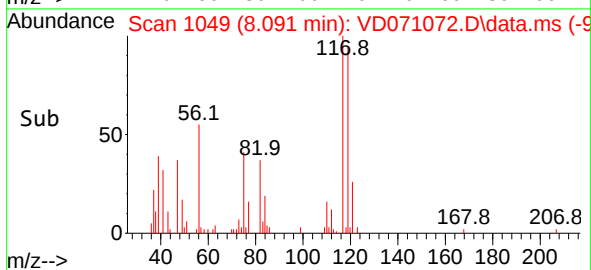
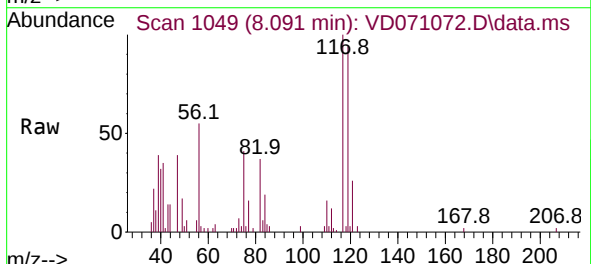
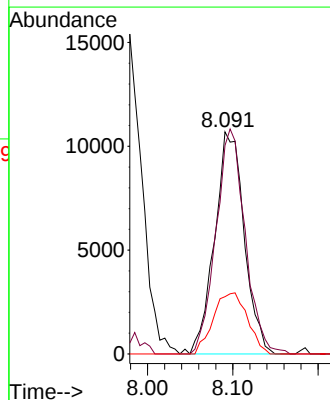
Delta R.T. -0.006 min

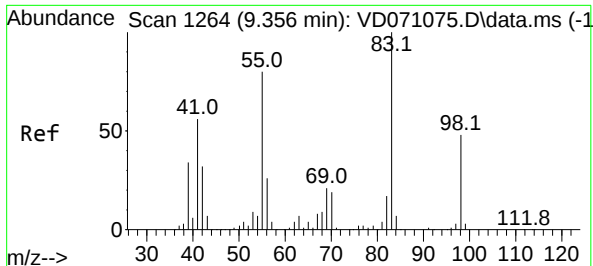
Lab File: VD071072.D

Acq: 29 Nov 2021 15:18

Tgt Ion:117 Resp: 25823

Ion	Ratio	Lower	Upper
117	100		
119	93.8	75.8	113.6
121	25.8	23.6	35.4





#39

Methylcyclohexane

Concen: 5.434 ug/l

RT: 9.355 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD071072.D

Acq: 29 Nov 2021 15:18

Instrument :

MSVOA_D

ClientSampleId :

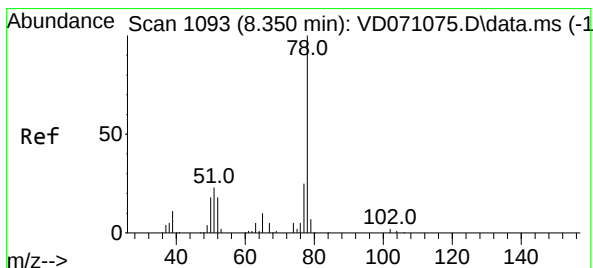
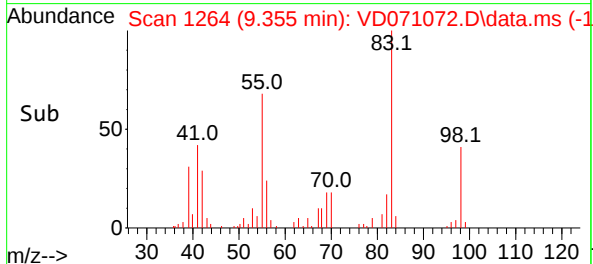
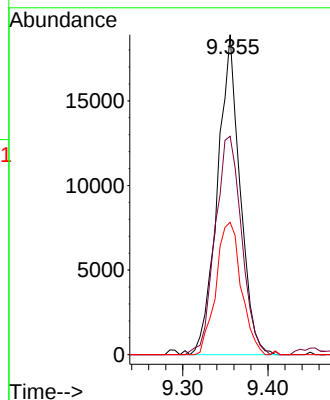
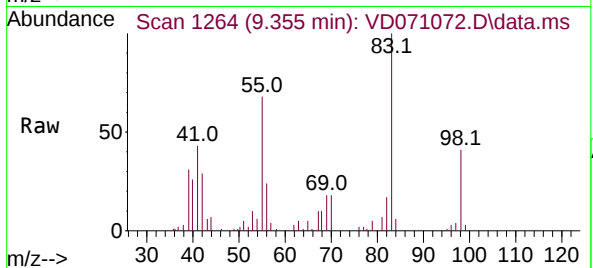
VSTDIC005

Tgt Ion: 83	Resp: 3482
Ion Ratio	Lower Upper
83 100	
55 68.2	65.8 98.8
98 41.3	38.7 58.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#40

Benzene

Concen: 5.342 ug/l

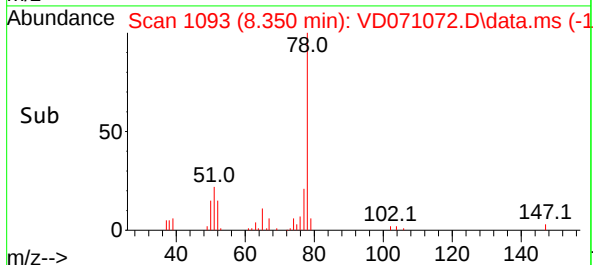
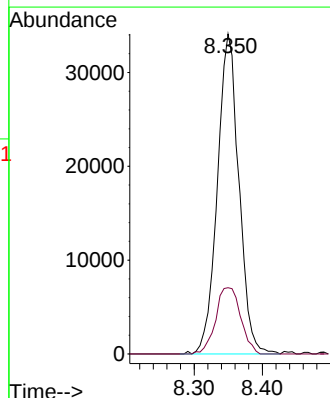
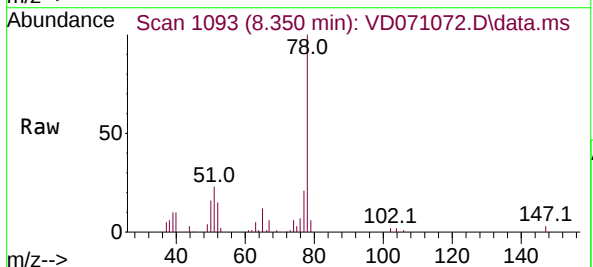
RT: 8.350 min Scan# 1093

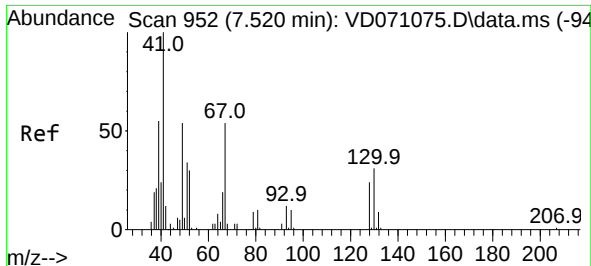
Delta R.T. -0.000 min

Lab File: VD071072.D

Acq: 29 Nov 2021 15:18

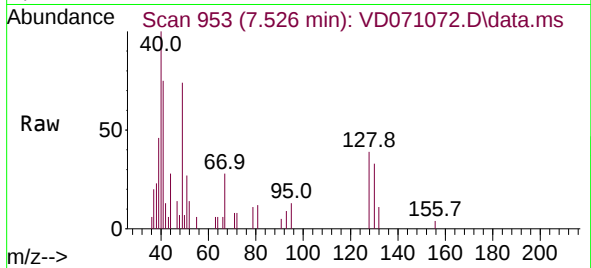
Tgt Ion: 78	Resp: 74942
Ion Ratio	Lower Upper
78 100	
77 20.7	19.1 28.7





#41
Methacrylonitrile
Concen: 4.163 ug/l
RT: 7.526 min Scan# 911
Delta R.T. 0.006 min
Lab File: VD071072.D
Acq: 29 Nov 2021 15:18

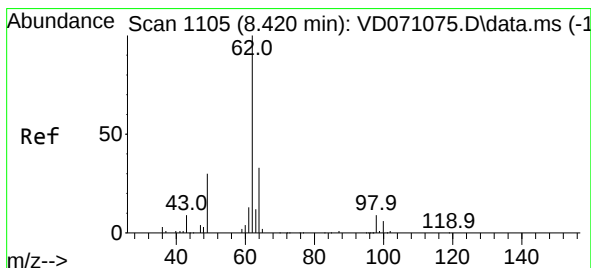
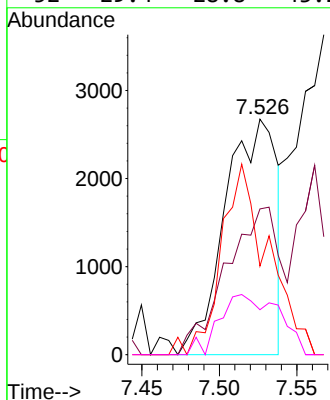
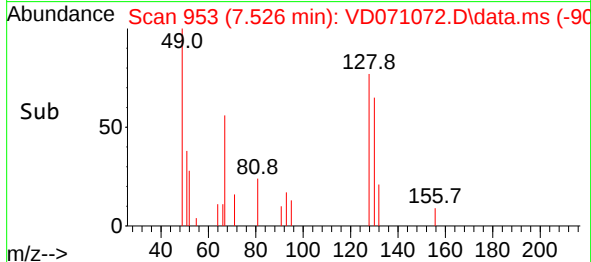
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 41 Resp: 622
Ion Ratio Lower Upper
41 100
39 65.6 60.2 90.4
67 73.3 74.8 112.2
52 29.4 28.8 43.2

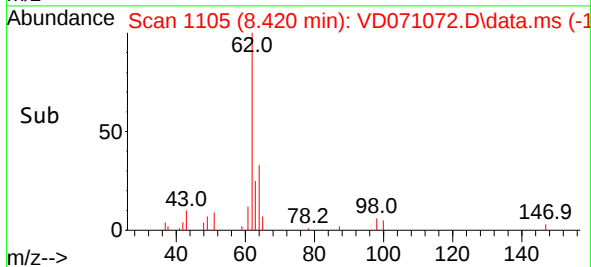
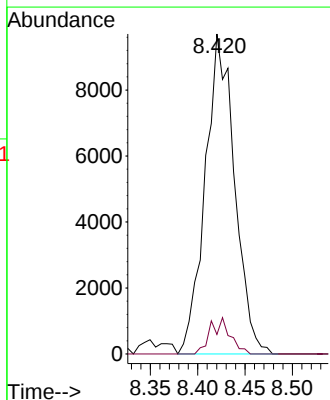
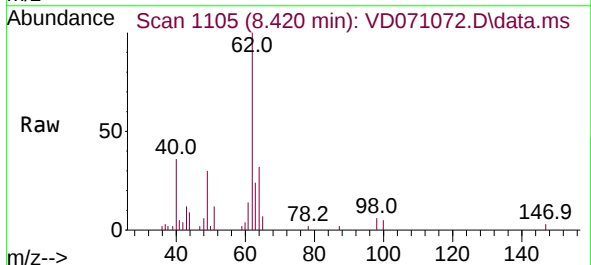
Manual Integrations
APPROVED

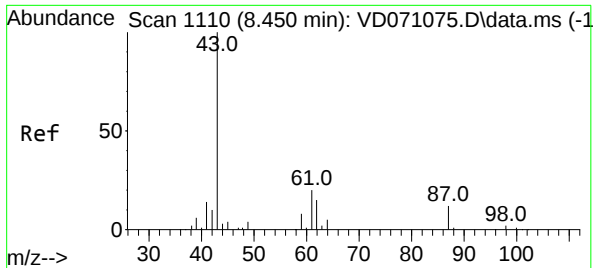
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#42
1,2-Dichloroethane
Concen: 5.240 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD071072.D
Acq: 29 Nov 2021 15:18

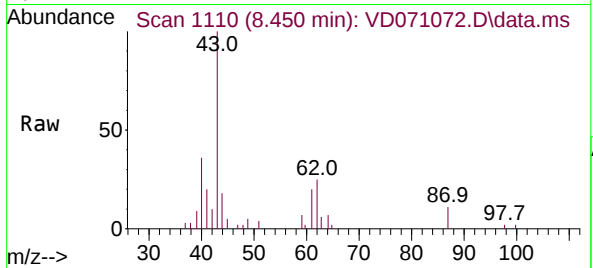
Tgt Ion: 62 Resp: 20966
Ion Ratio Lower Upper
62 100
98 7.6 0.0 21.8





#43
Isopropyl Acetate
Concen: 4.273 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071072.D
Acq: 29 Nov 2021 15:18

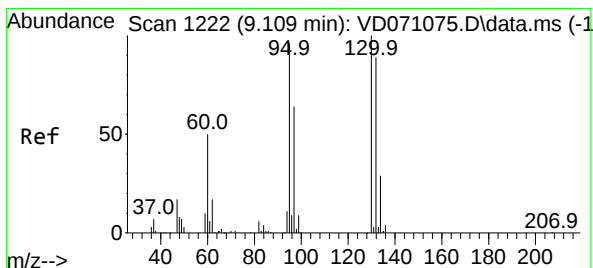
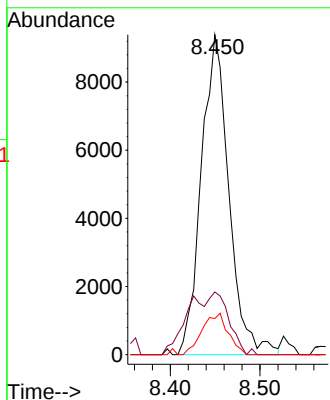
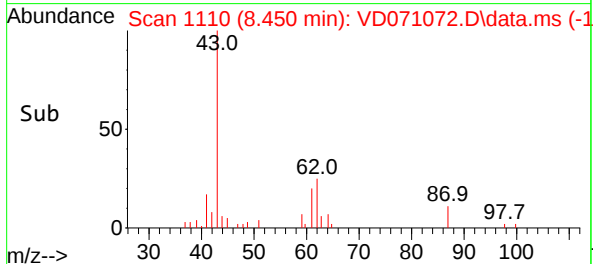
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 43 Resp: 2007
Ion Ratio Lower Upper
43 100
61 14.9 28.2 42.4
87 12.2 10.7 16.1

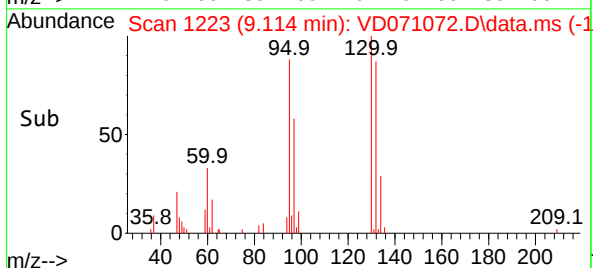
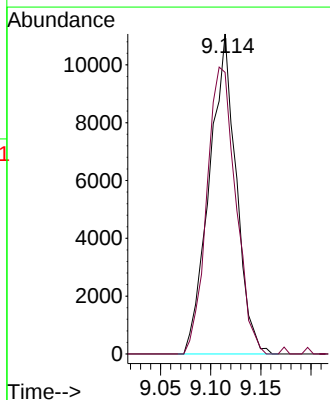
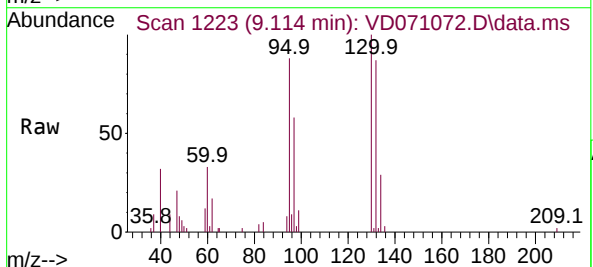
Manual Integrations
APPROVED

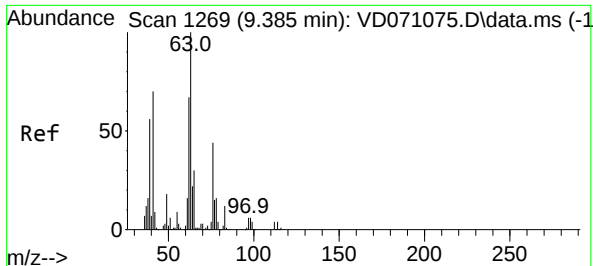
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#44
Trichloroethene
Concen: 5.663 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD071072.D
Acq: 29 Nov 2021 15:18

Tgt Ion:130 Resp: 20626
Ion Ratio Lower Upper
130 100
95 88.0 0.0 193.2





#45

1,2-Dichloropropane

Concen: 4.891 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071072.D

Acq: 29 Nov 2021 15:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 1853

Ion Ratio Lower Upper

63 100

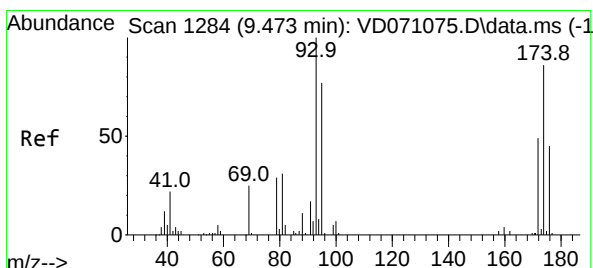
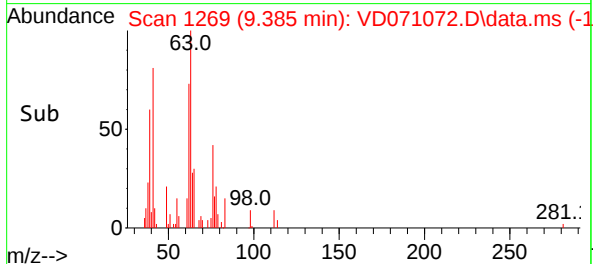
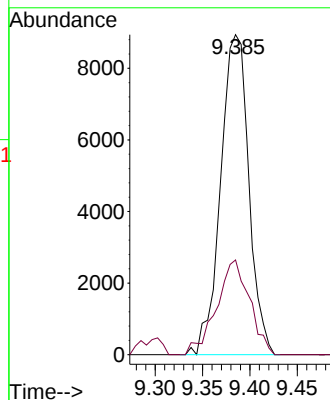
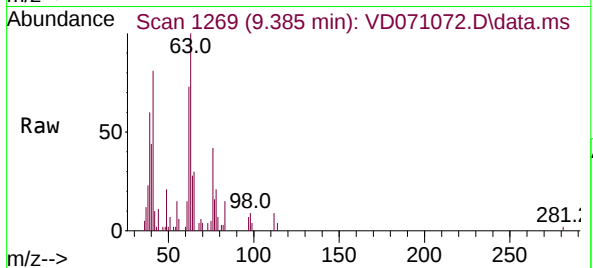
65 29.6 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/30/2021

Supervised By :Mahesh Dadoda 12/01/2021



#46

Dibromomethane

Concen: 5.323 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD071072.D

Acq: 29 Nov 2021 15:18

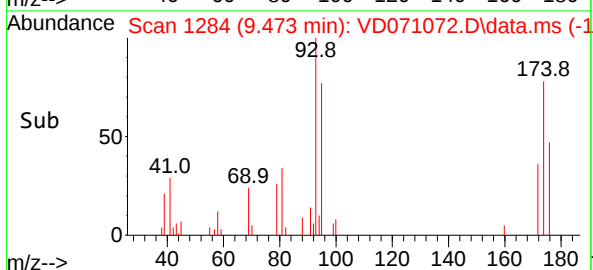
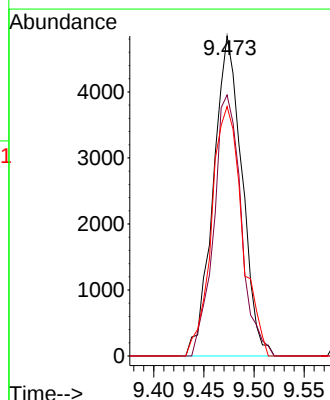
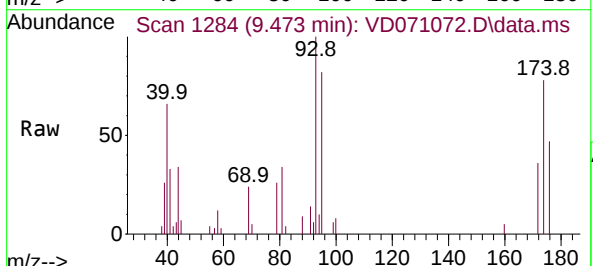
Tgt Ion: 93 Resp: 9628

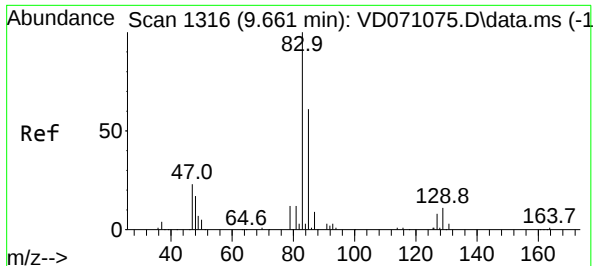
Ion Ratio Lower Upper

93 100

95 77.9 66.1 99.1

174 83.0 78.6 117.8





#47

Bromodichloromethane

Concen: 5.444 ug/l

RT: 9.661 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD071072.D

Acq: 29 Nov 2021 15:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

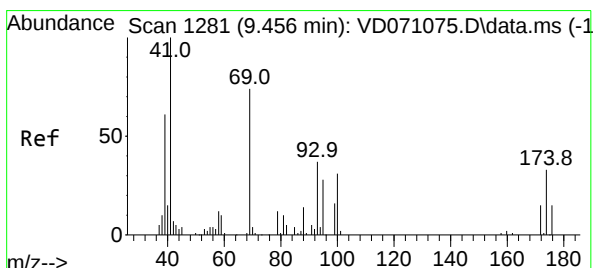
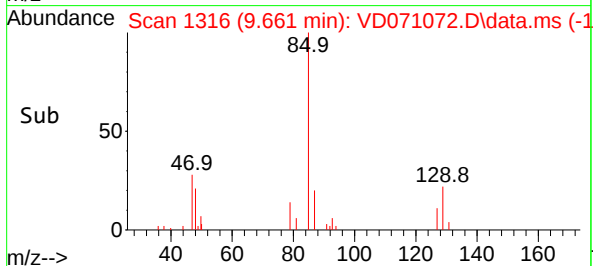
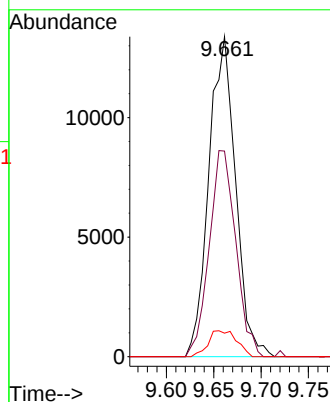
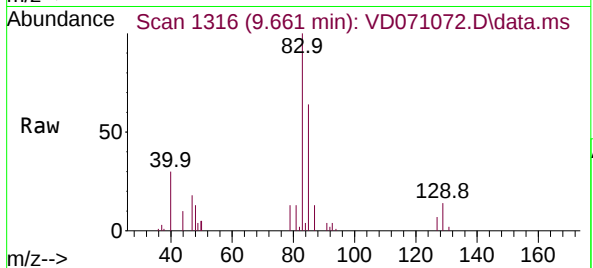
Tgt Ion: 83 Resp: 26230

Ion	Ratio	Lower	Upper
83	100		
85	64.2	50.0	75.0
127	7.4	7.3	10.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#48

Methyl methacrylate

Concen: 4.341 ug/l

RT: 9.450 min Scan# 1280

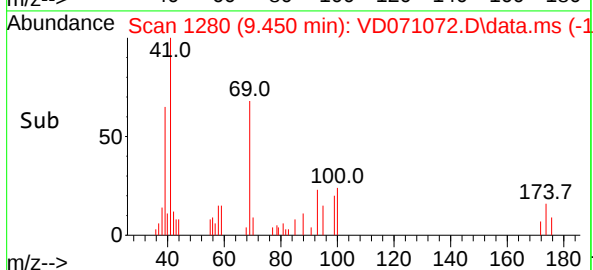
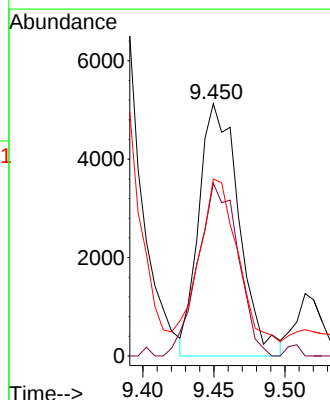
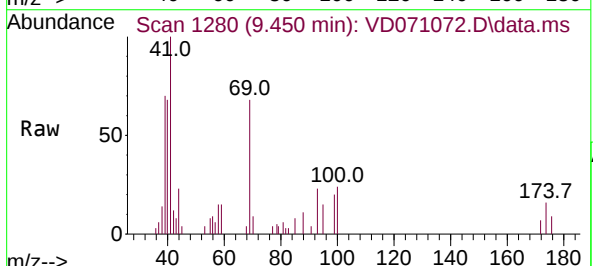
Delta R.T. -0.006 min

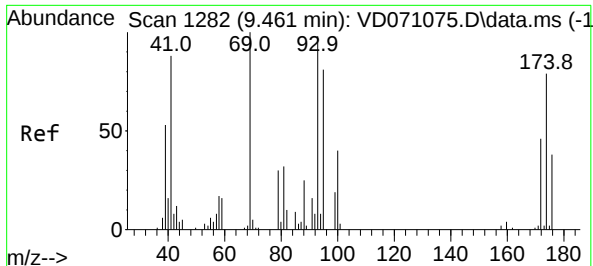
Lab File: VD071072.D

Acq: 29 Nov 2021 15:18

Tgt Ion: 41 Resp: 10034

Ion	Ratio	Lower	Upper
41	100		
69	68.5	69.8	104.6#
39	62.5	35.6	53.4#





#49

1,4-Dioxane

Concen: 77.595 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VD071072.D

Acq: 29 Nov 2021 15:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

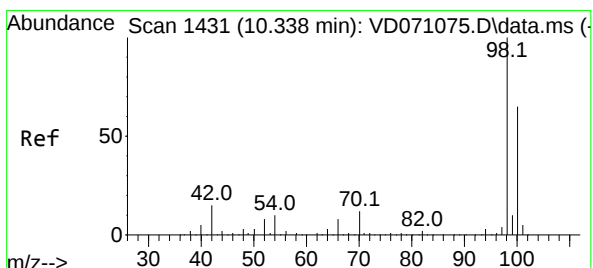
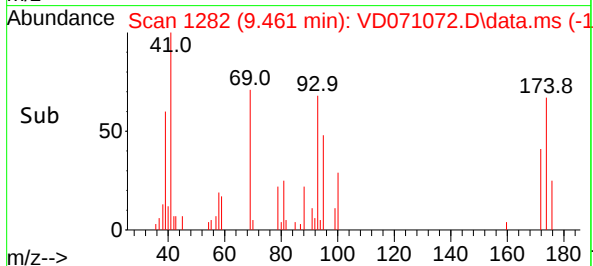
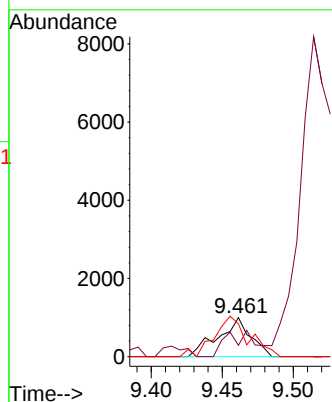
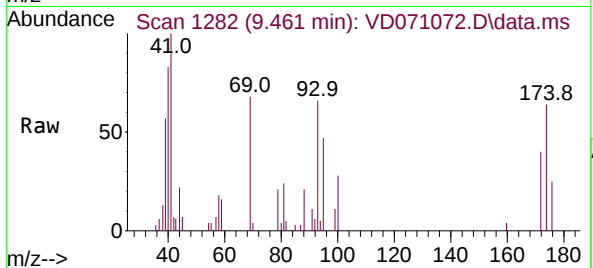
Tgt Ion: 88 Resp: 1580

Ion	Ratio	Lower	Upper
88	100		
43	29.8	28.9	43.3
58	110.6	56.3	84.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#50

Toluene-d8

Concen: 6.040 ug/l

RT: 10.338 min Scan# 1431

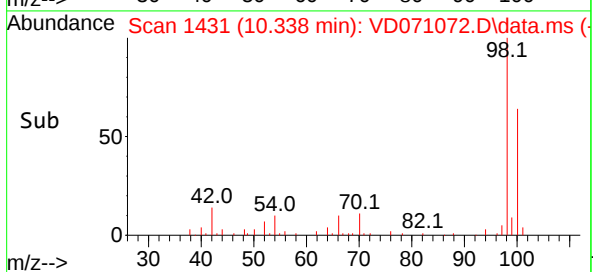
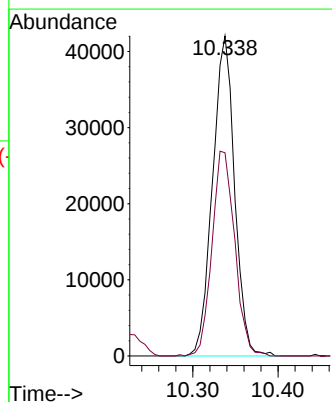
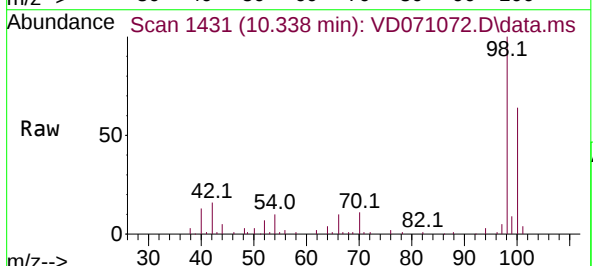
Delta R.T. -0.000 min

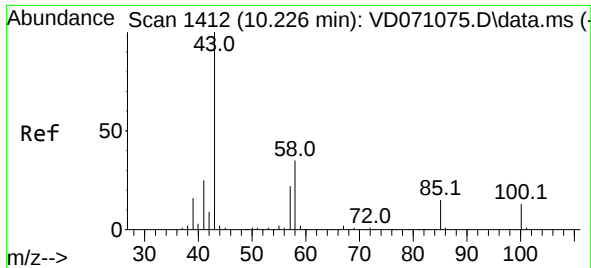
Lab File: VD071072.D

Acq: 29 Nov 2021 15:18

Tgt Ion: 98 Resp: 75375

Ion	Ratio	Lower	Upper
98	100		
100	66.2	51.8	77.6





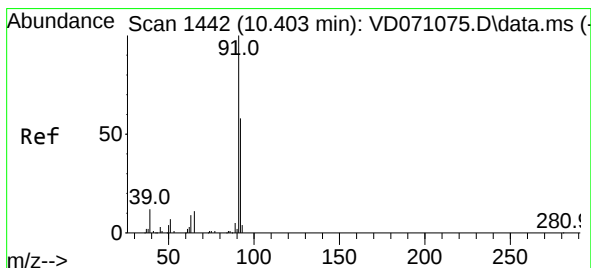
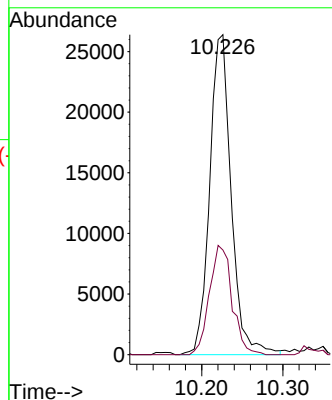
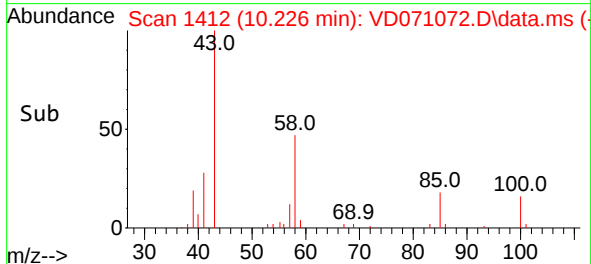
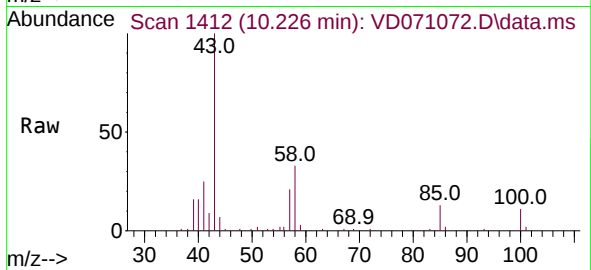
#51
4-Methyl-2-Pentanone
Concen: 21.255 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD071072.D
Acq: 29 Nov 2021 15:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 4855
Ion Ratio Lower Upper
43 100
58 36.1 33.1 49.7

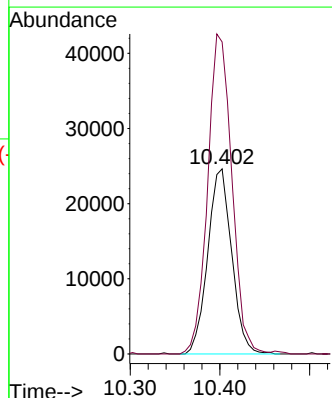
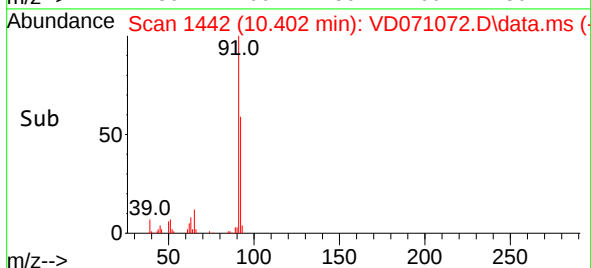
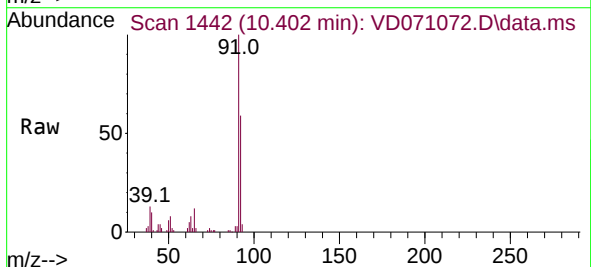
Manual Integrations
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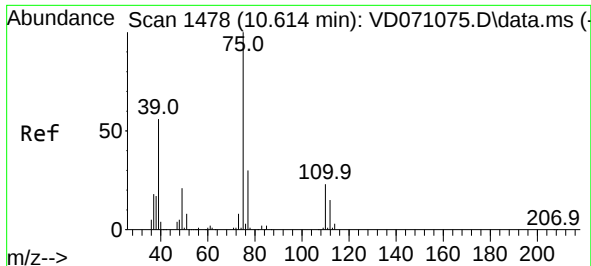
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#52
Toluene
Concen: 5.152 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD071072.D
Acq: 29 Nov 2021 15:18

Tgt Ion: 92 Resp: 45746
Ion Ratio Lower Upper
92 100
91 174.3 140.7 211.1





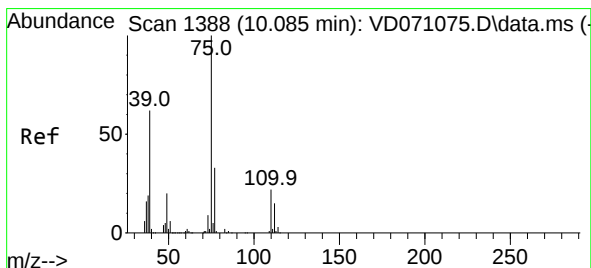
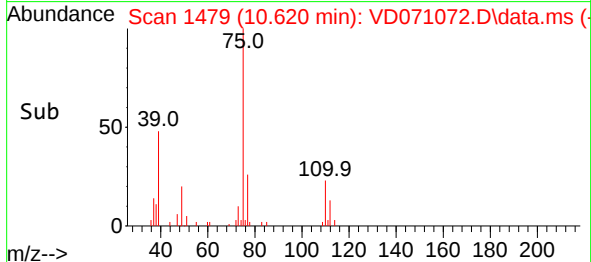
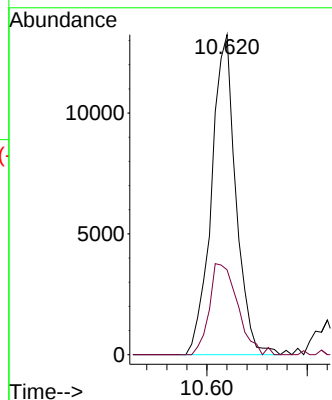
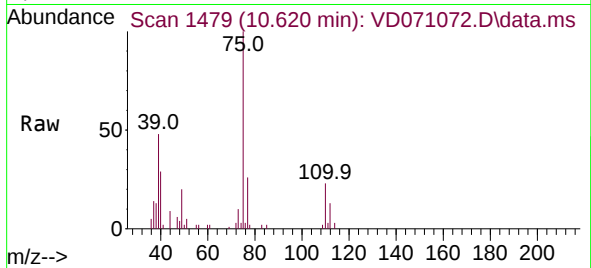
#53
t-1,3-Dichloropropene
Concen: 4.660 ug/l
RT: 10.620 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VD071072.D
Acq: 29 Nov 2021 15:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 22392
Ion Ratio Lower Upper
75 100
77 26.5 24.5 36.7

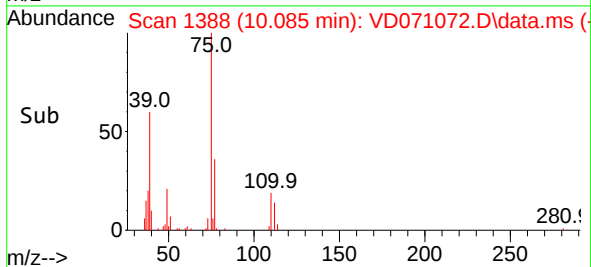
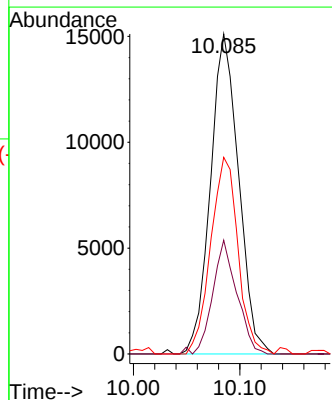
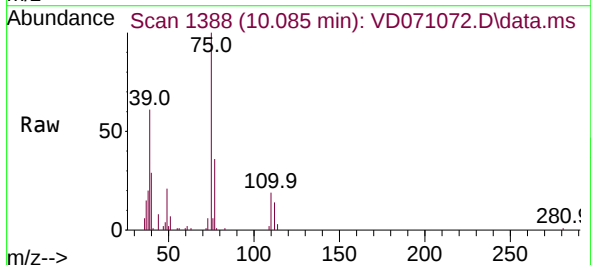
Manual Integrations
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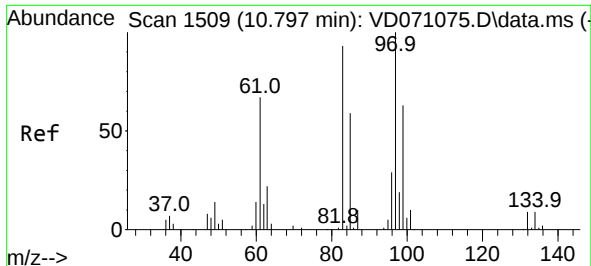
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#54
cis-1,3-Dichloropropene
Concen: 4.873 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071072.D
Acq: 29 Nov 2021 15:18

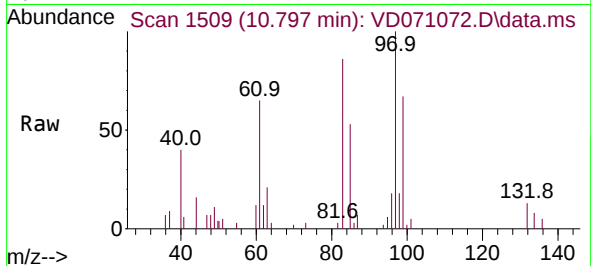
Tgt Ion: 75 Resp: 27690
Ion Ratio Lower Upper
75 100
77 35.6 25.0 37.6
39 61.5 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 5.156 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD071072.D
Acq: 29 Nov 2021 15:18

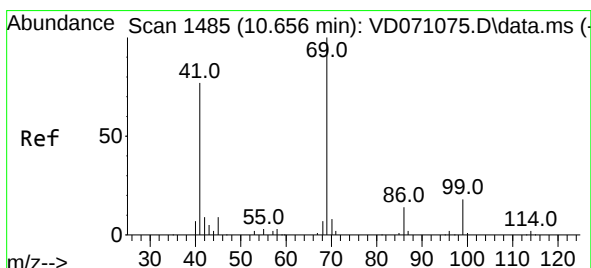
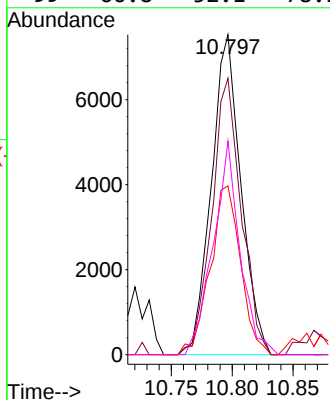
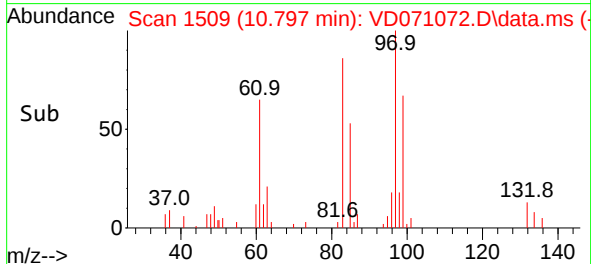
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.4	65.2	97.8
85	52.7	43.4	65.0
99	66.8	52.1	78.1

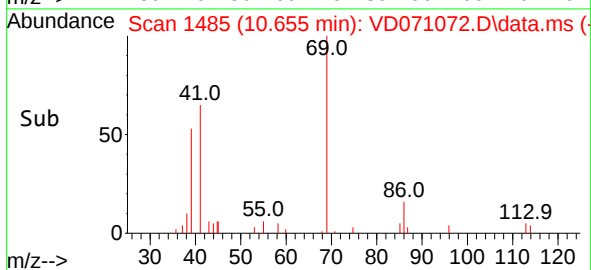
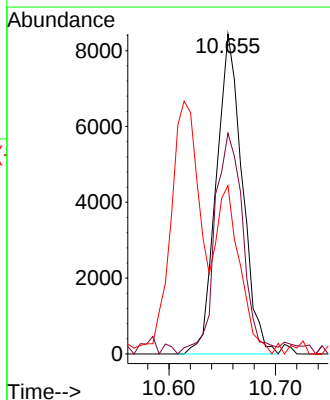
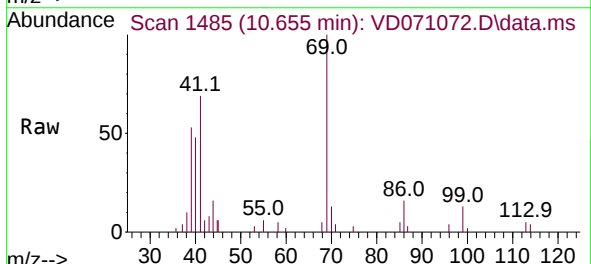
Manual Integrations
APPROVED

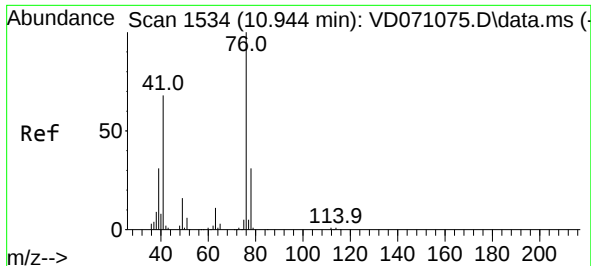
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#56
Ethyl methacrylate
Concen: 4.187 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD071072.D
Acq: 29 Nov 2021 15:18

Tgt Ion	Ratio	Lower	Upper
69	100		
41	75.3	50.2	75.2#
39	47.7	19.8	29.8#





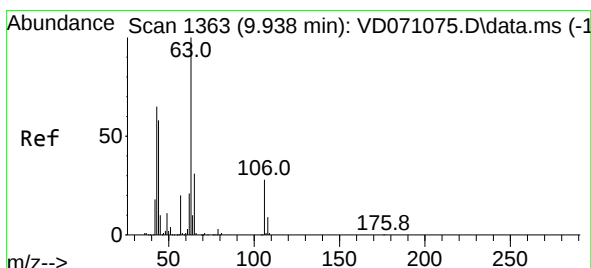
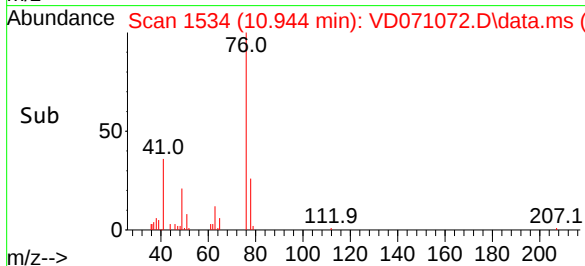
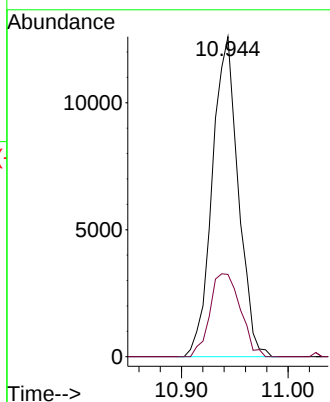
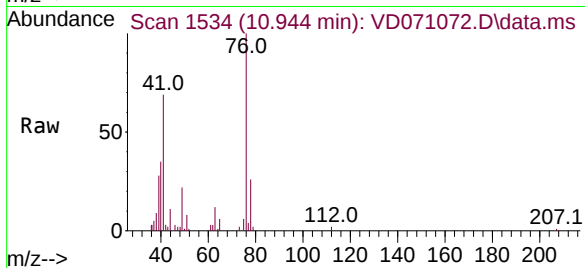
#57
1,3-Dichloropropane
Concen: 4.773 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD071072.D
Acq: 29 Nov 2021 15:18

Instrument : MSVOA_D
ClientSampleId : VSTDIC005

Tgt Ion: 76 Resp: 21390
Ion Ratio Lower Upper
76 100
78 30.4 25.8 38.6

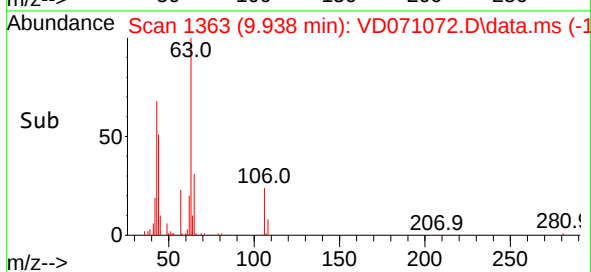
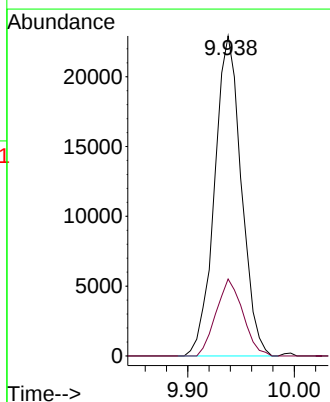
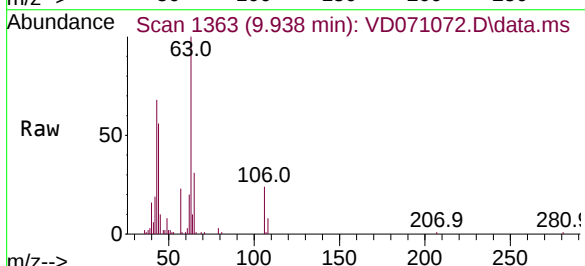
Manual Integrations
APPROVED

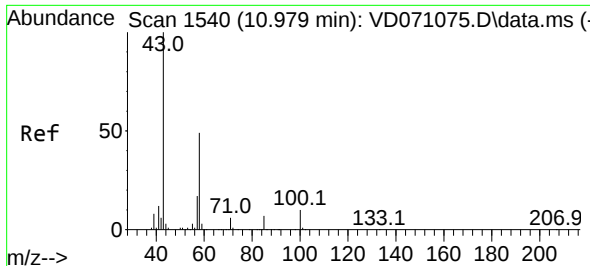
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#58
2-Chloroethyl Vinyl ether
Concen: 22.572 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD071072.D
Acq: 29 Nov 2021 15:18

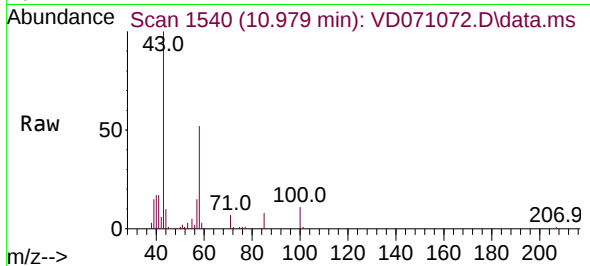
Tgt Ion: 63 Resp: 39985
Ion Ratio Lower Upper
63 100
106 24.0 21.0 31.4





#59
2-Hexanone
Concen: 21.868 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071072.D
Acq: 29 Nov 2021 15:18

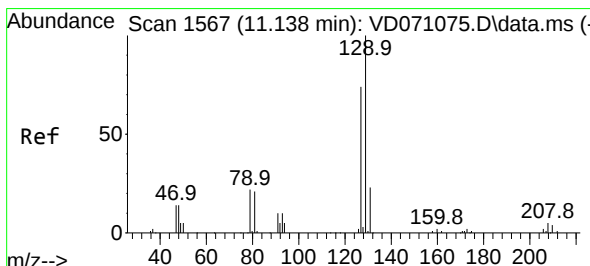
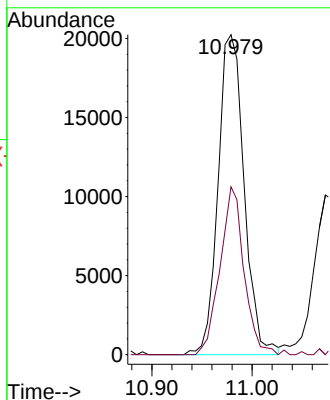
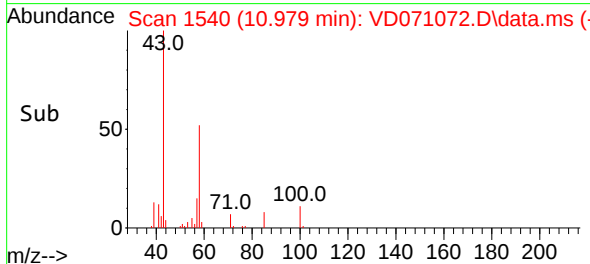
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 3647
Ion Ratio Lower Upper
43 100
58 48.5 28.7 86.1

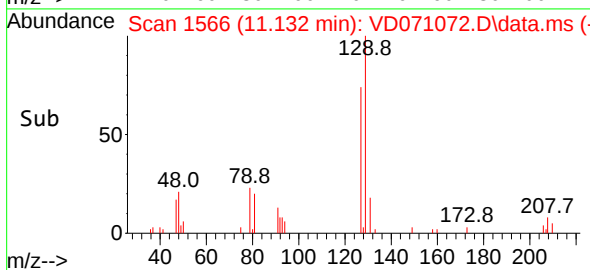
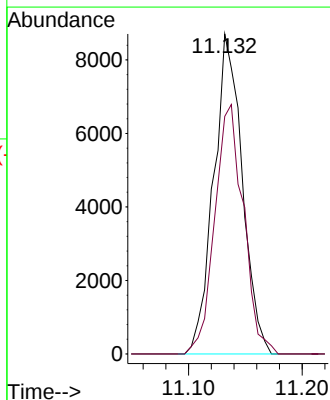
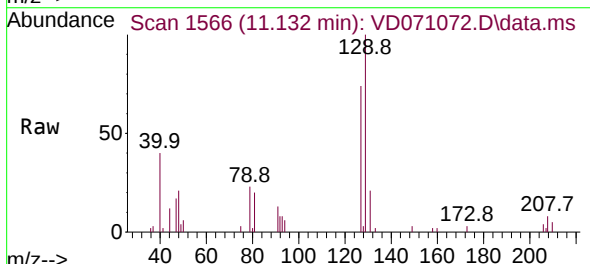
Manual Integrations
APPROVED

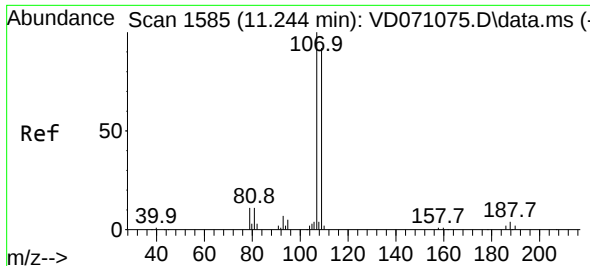
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#60
Dibromochloromethane
Concen: 5.102 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD071072.D
Acq: 29 Nov 2021 15:18

Tgt Ion:129 Resp: 15212
Ion Ratio Lower Upper
129 100
127 78.3 38.9 116.6





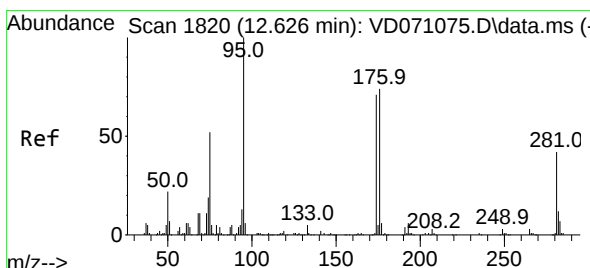
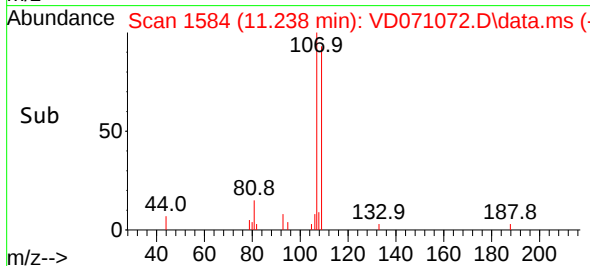
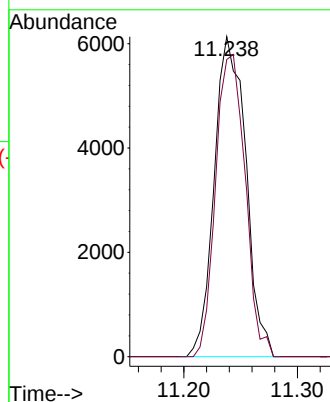
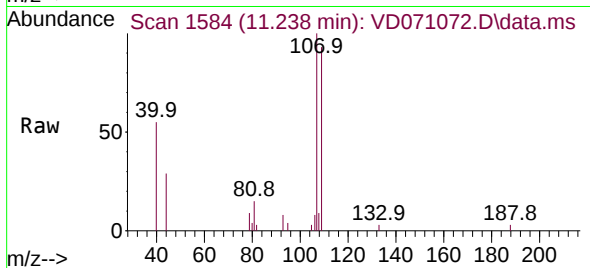
#61
1,2-Dibromoethane
Concen: 4.923 ug/l
RT: 11.238 min Scan# 1181
Delta R.T. -0.006 min
Lab File: VD071072.D
Acq: 29 Nov 2021 15:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:107 Resp: 1181
Ion Ratio Lower Upper
107 100
109 88.5 74.6 112.0

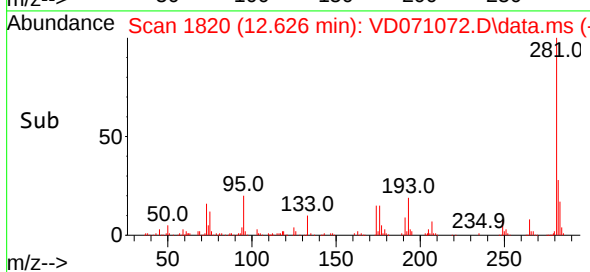
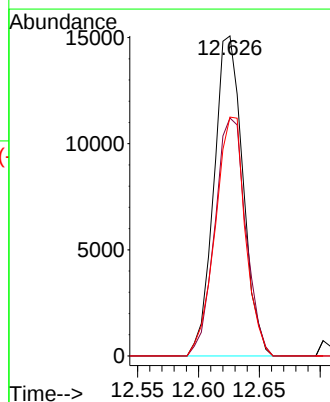
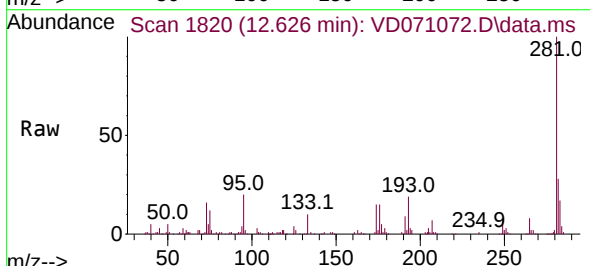
Manual Integrations
APPROVED

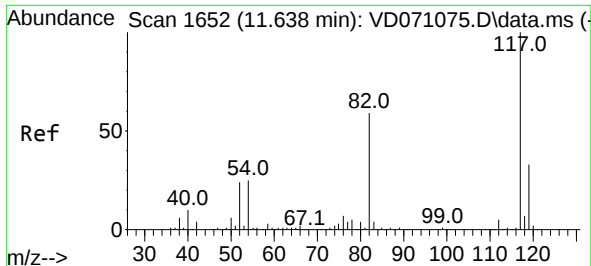
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#62
4-Bromofluorobenzene
Concen: 5.575 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071072.D
Acq: 29 Nov 2021 15:18

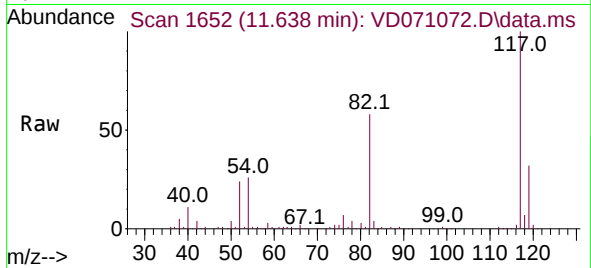
Tgt Ion: 95 Resp: 24960
Ion Ratio Lower Upper
95 100
174 79.1 0.0 159.4
176 77.4 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1164
Delta R.T. -0.000 min
Lab File: VD071072.D
Acq: 29 Nov 2021 15:18

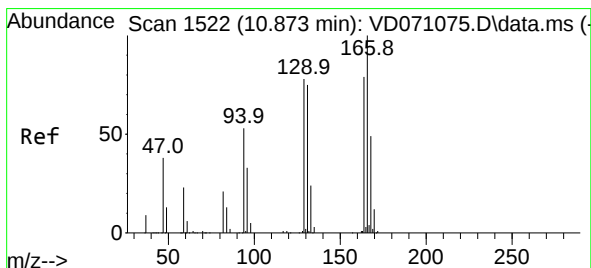
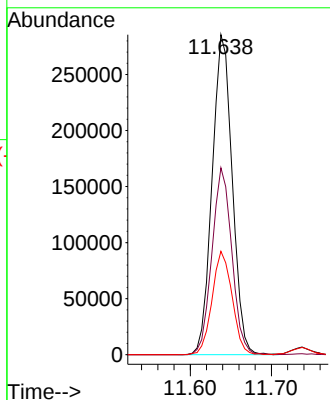
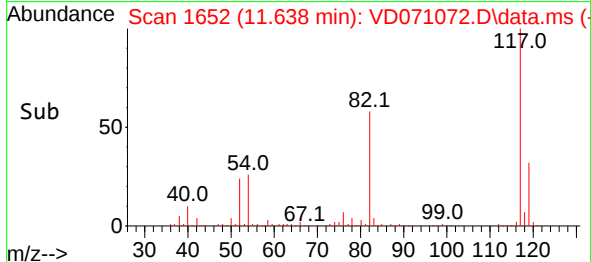
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:117 Resp: 491649
Ion Ratio Lower Upper
117 100
82 58.4 44.7 67.1
119 32.3 26.2 39.4

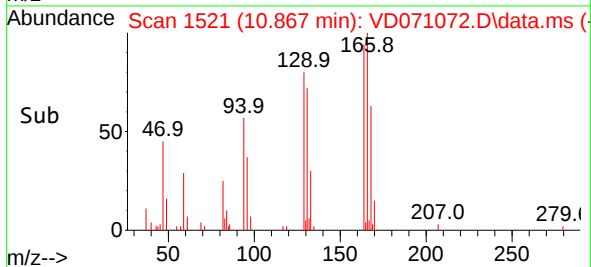
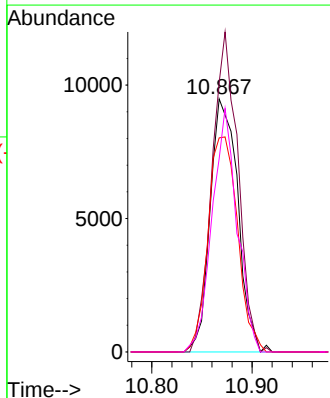
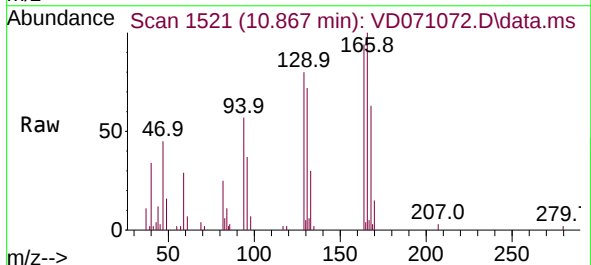
Manual Integrations
APPROVED

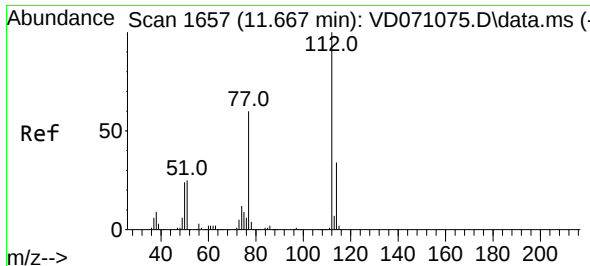
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#64
Tetrachloroethene
Concen: 6.208 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD071072.D
Acq: 29 Nov 2021 15:18

Tgt Ion:164 Resp: 18117
Ion Ratio Lower Upper
164 100
166 106.3 102.6 153.8
129 84.6 75.4 113.0
131 76.3 70.6 106.0





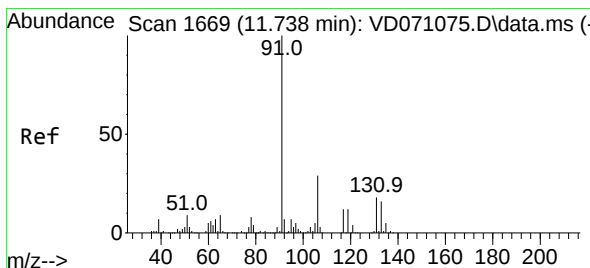
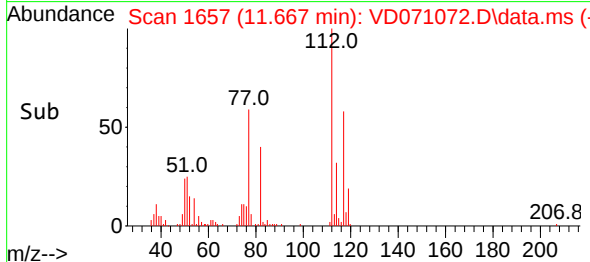
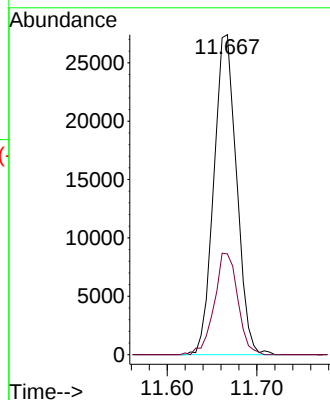
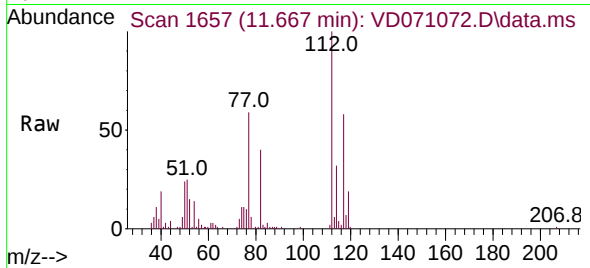
#65
Chlorobenzene
Concen: 5.461 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD071072.D
Acq: 29 Nov 2021 15:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 4832
Ion Ratio Lower Upper
112 100
114 31.5 26.0 39.0

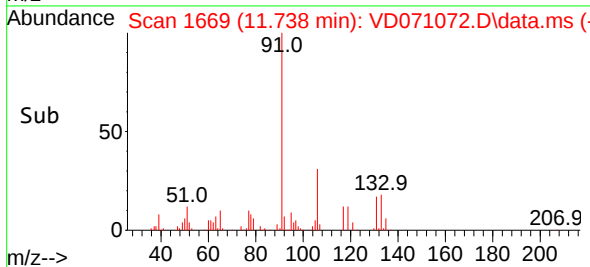
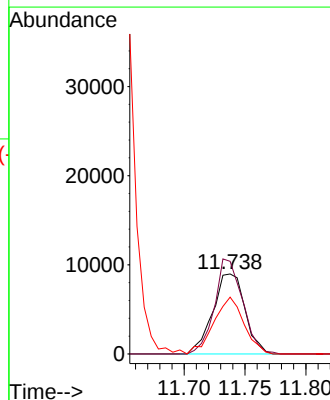
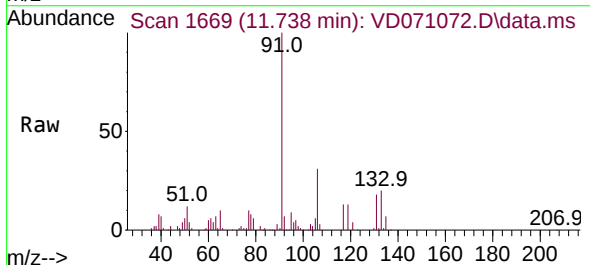
Manual Integrations
APPROVED

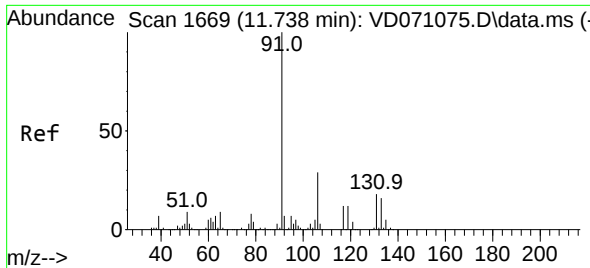
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 5.245 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071072.D
Acq: 29 Nov 2021 15:18

Tgt Ion:131 Resp: 16521
Ion Ratio Lower Upper
131 100
133 103.4 48.0 144.0
119 66.4 33.5 100.4





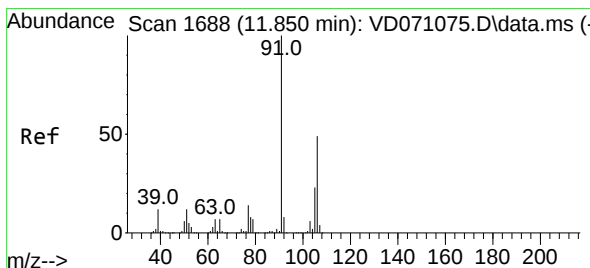
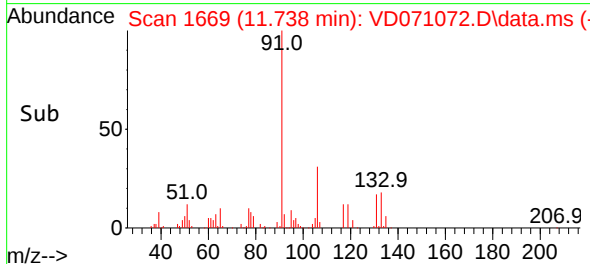
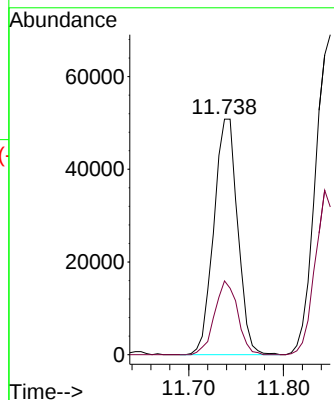
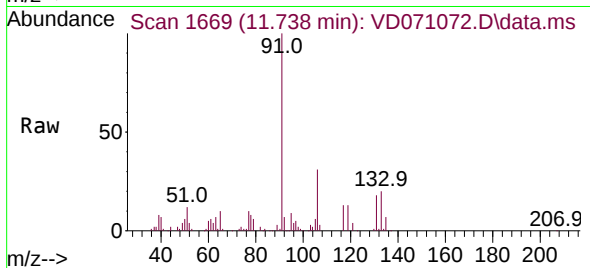
#67
Ethyl Benzene
Concen: 5.321 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071072.D
Acq: 29 Nov 2021 15:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 89244
Ion Ratio Lower Upper
91 100
106 31.3 24.6 36.8

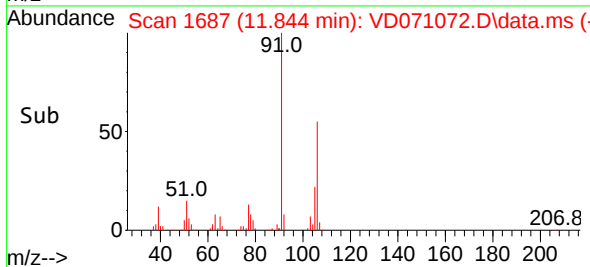
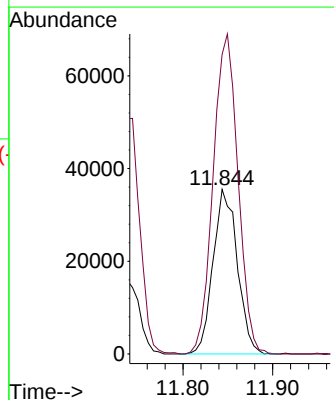
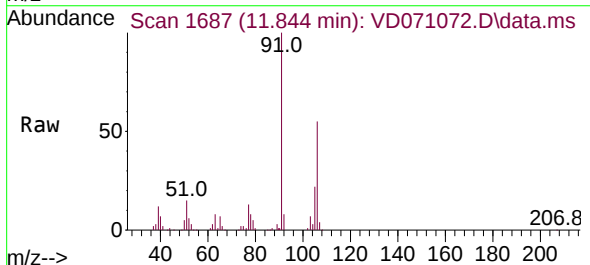
Manual Integrations
APPROVED

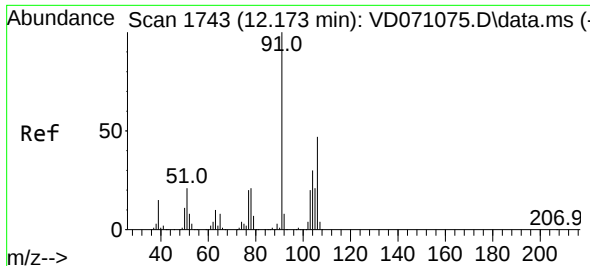
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#68
m/p-Xylenes
Concen: 10.589 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD071072.D
Acq: 29 Nov 2021 15:18

Tgt Ion:106 Resp: 66648
Ion Ratio Lower Upper
106 100
91 198.9 160.1 240.1





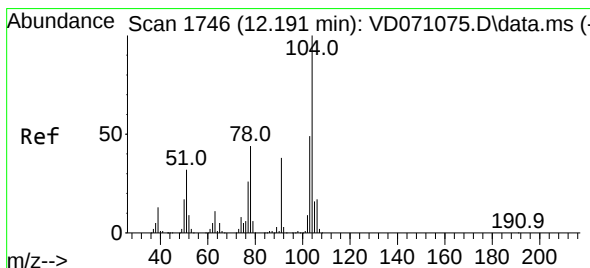
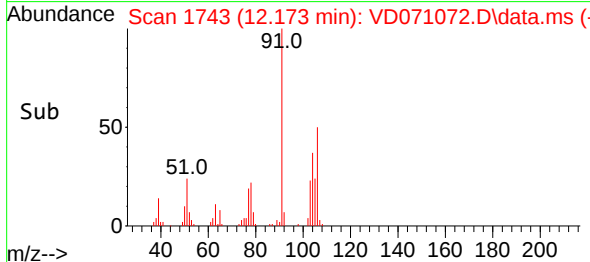
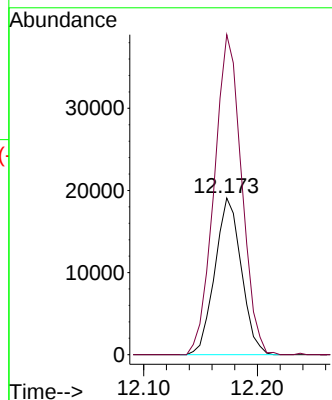
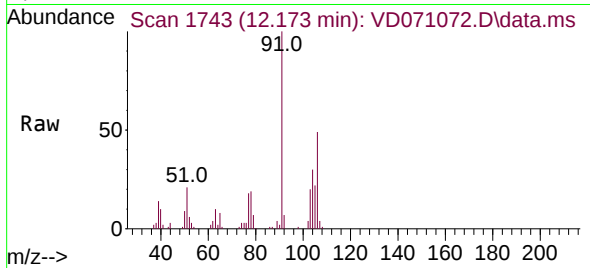
#69
o-Xylene
Concen: 5.180 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071072.D
Acq: 29 Nov 2021 15:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:106 Resp: 30838
Ion Ratio Lower Upper
106 100
91 212.2 106.3 319.0

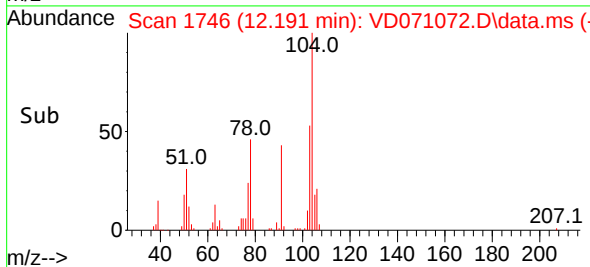
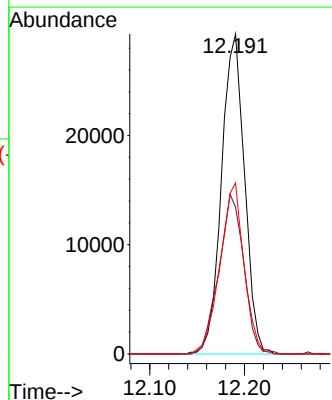
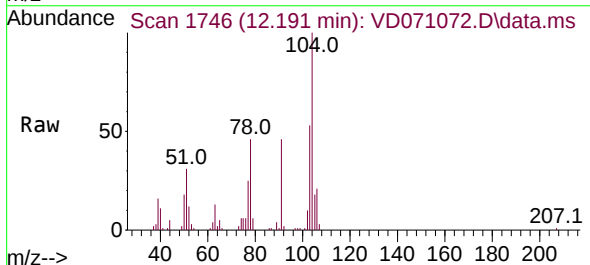
Manual Integrations
APPROVED

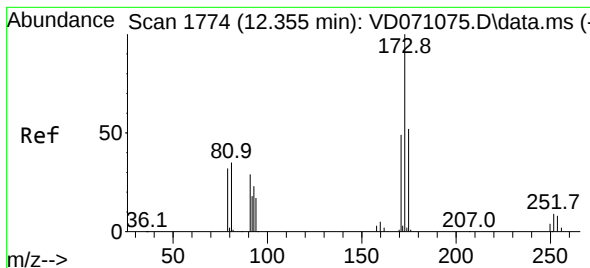
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#70
Styrene
Concen: 4.897 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD071072.D
Acq: 29 Nov 2021 15:18

Tgt Ion:104 Resp: 49488
Ion Ratio Lower Upper
104 100
78 53.9 39.4 59.0
103 55.5 43.4 65.0





#71

Bromoform

Concen: 4.989 ug/l

RT: 12.355 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VD071072.D

Acq: 29 Nov 2021 15:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

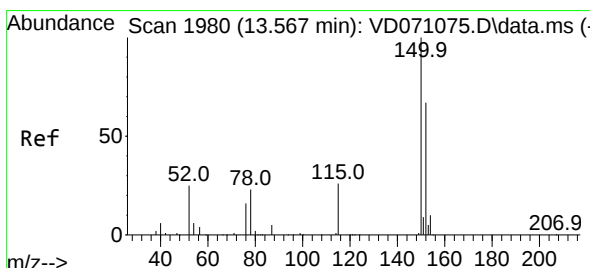
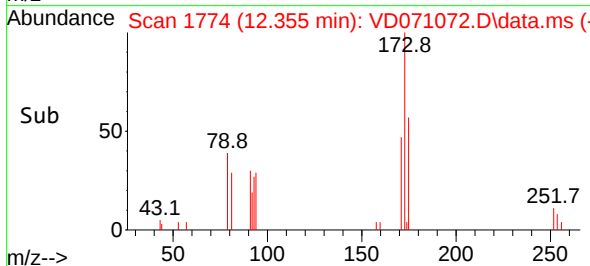
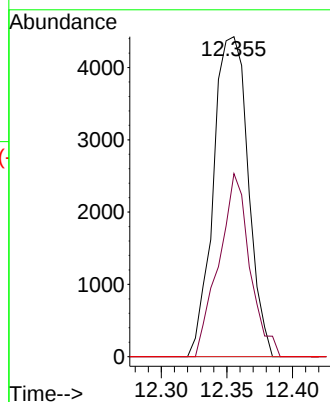
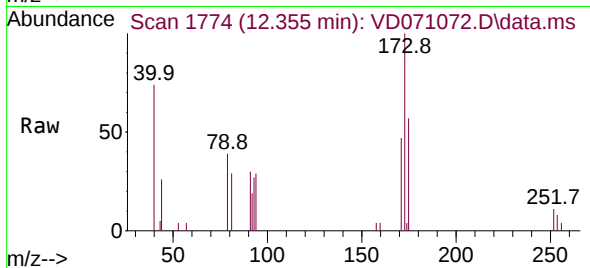
Tgt Ion:	173	Resp:	816
Ion Ratio	Lower	Upper	
173	100		
175	50.8	24.1	72.2
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/30/2021

Supervised By :Mahesh Dadoda 12/01/2021



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

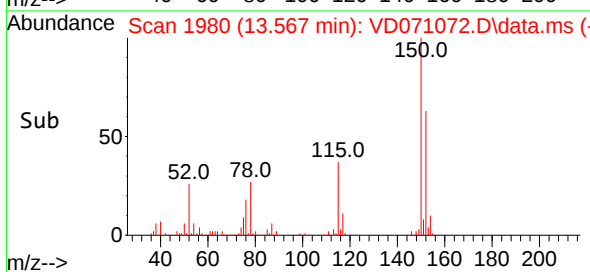
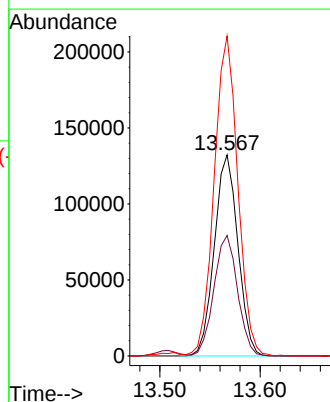
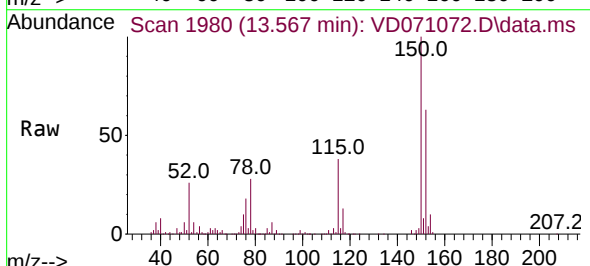
RT: 13.567 min Scan# 1980

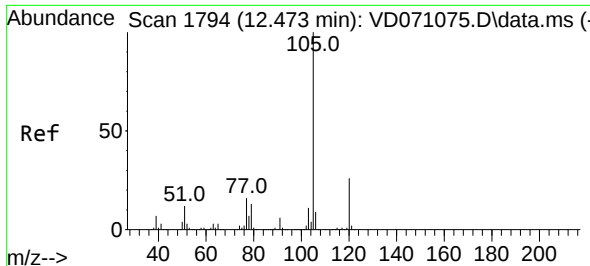
Delta R.T. -0.000 min

Lab File: VD071072.D

Acq: 29 Nov 2021 15:18

Tgt Ion:	152	Resp:	215638
Ion Ratio	Lower	Upper	
152	100		
115	60.2	29.8	89.3
150	159.5	0.0	349.2





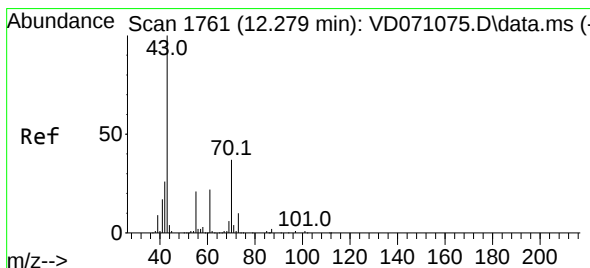
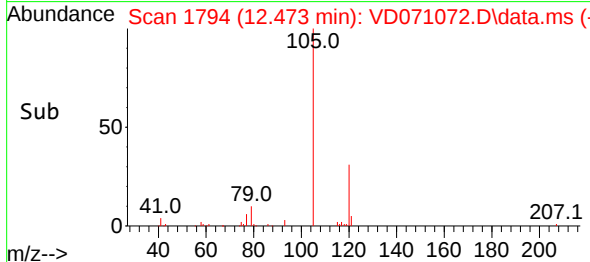
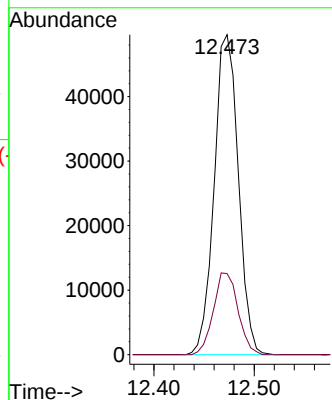
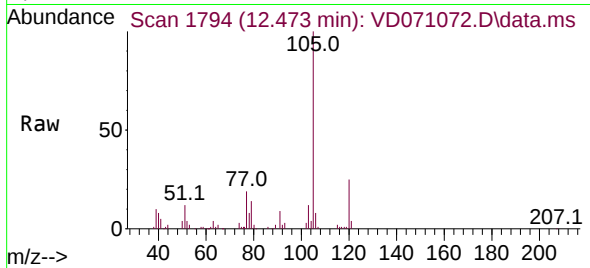
#73
Isopropylbenzene
Concen: 5.290 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071072.D
Acq: 29 Nov 2021 15:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 105 Resp: 82718
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.5

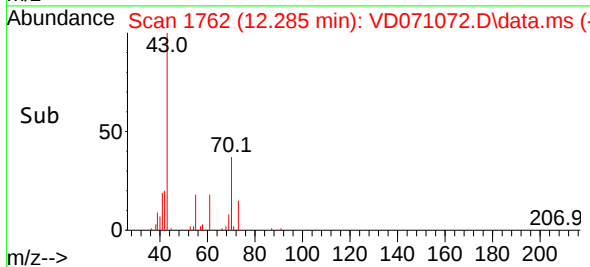
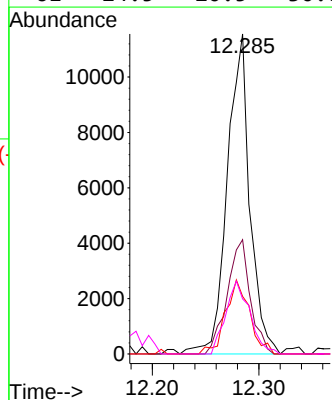
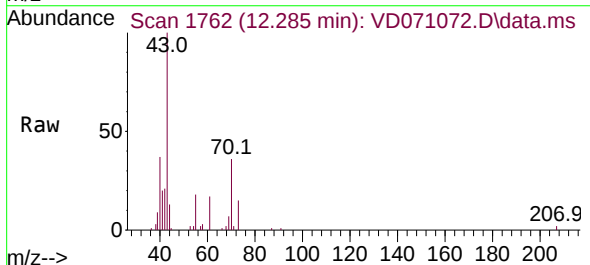
Manual Integrations
APPROVED

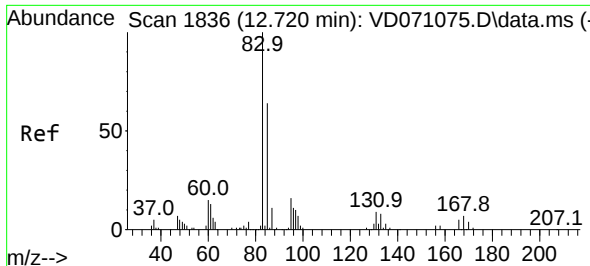
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#74
N-ethyl acetate
Concen: 3.942 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VD071072.D
Acq: 29 Nov 2021 15:18

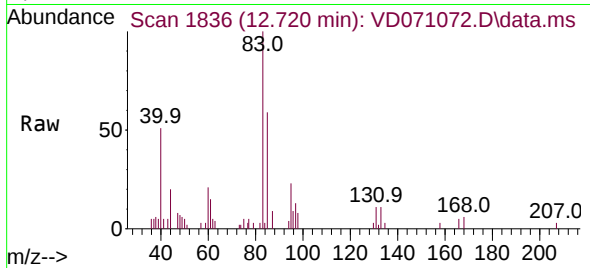
Tgt Ion: 43 Resp: 16979
Ion Ratio Lower Upper
43 100
70 36.6 36.6 55.0#
55 24.7 22.5 33.7
61 24.5 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 4.639 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071072.D
Acq: 29 Nov 2021 15:18

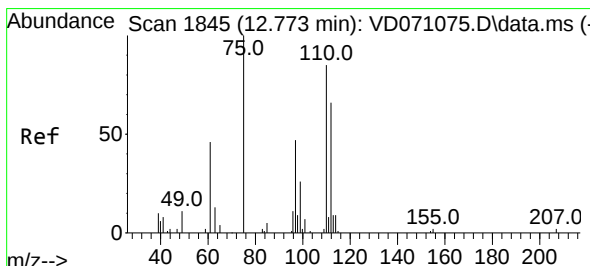
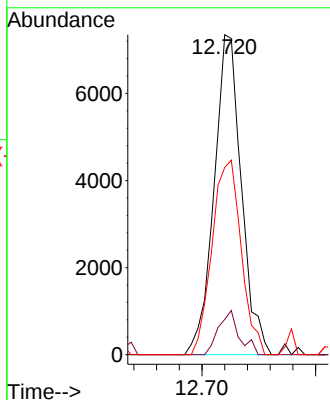
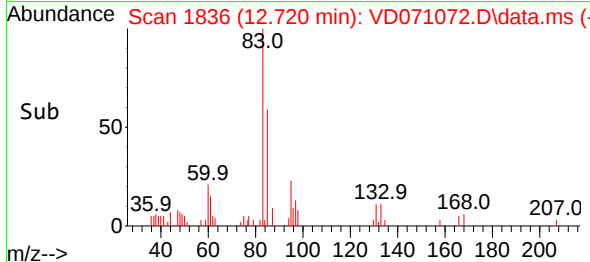
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



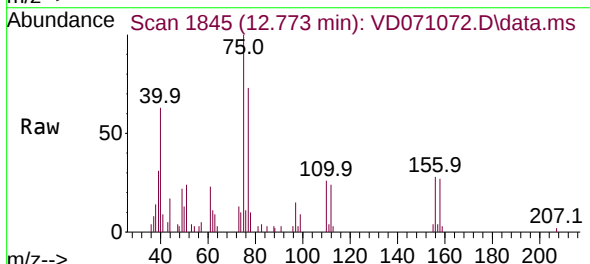
Tgt Ion: 83 Resp: 1228
Ion Ratio Lower Upper
83 100
131 10.4 4.9 14.7
85 64.7 32.0 96.2

Manual Integrations
APPROVED

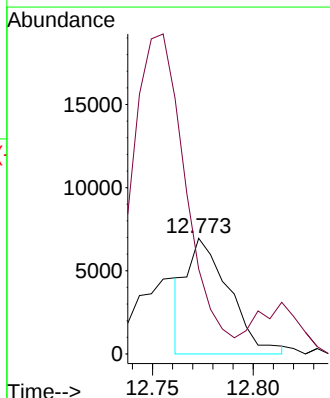
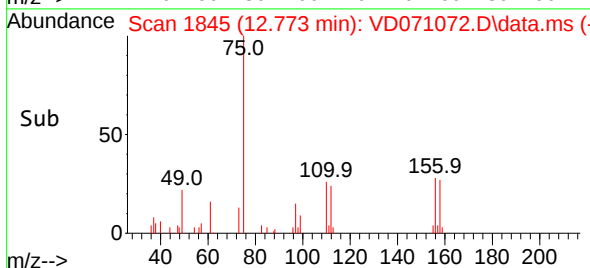
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

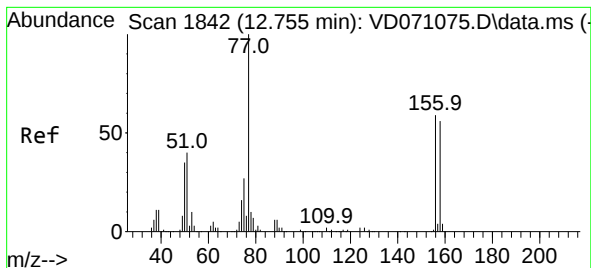


#76
1,2,3-Trichloropropane
Concen: 5.488 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071072.D
Acq: 29 Nov 2021 15:18



Tgt Ion: 75 Resp: 10136
Ion Ratio Lower Upper
75 100
77 357.6 158.4 475.3





#77

Bromobenzene

Concen: 5.412 ug/l

RT: 12.755 min Scan# 1842

Delta R.T. -0.000 min

Lab File: VD071072.D

Acq: 29 Nov 2021 15:18

Instrument :

MSVOA_D

ClientSampleId :

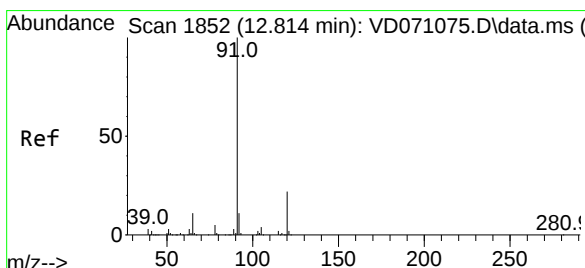
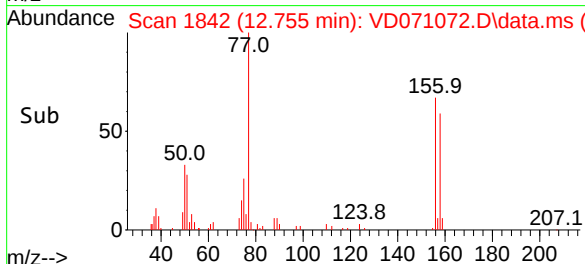
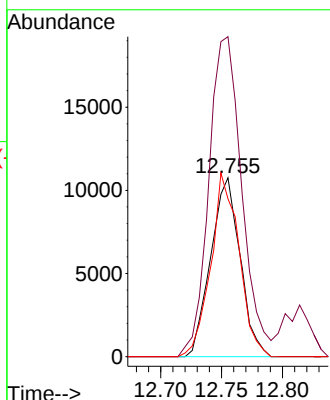
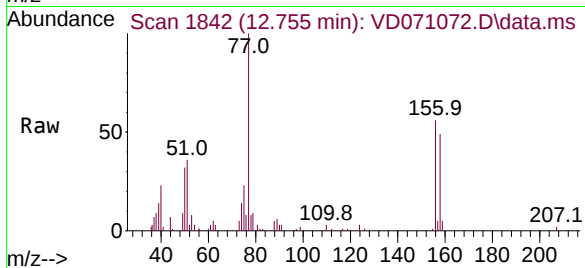
VSTDIC005

Tgt Ion:	156	Resp:	1808
Ion Ratio	Lower	Upper	
156	100		
77	200.4	96.6	289.8
158	98.3	49.1	147.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#78

n-propylbenzene

Concen: 5.312 ug/l

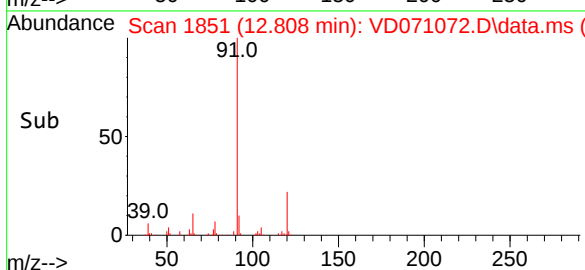
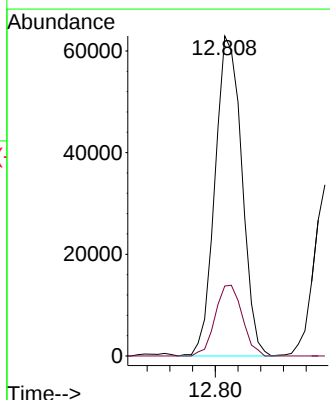
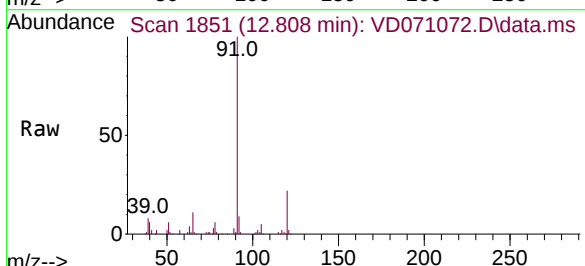
RT: 12.808 min Scan# 1851

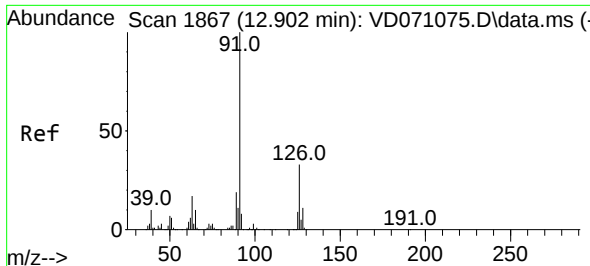
Delta R.T. -0.006 min

Lab File: VD071072.D

Acq: 29 Nov 2021 15:18

Tgt Ion:	91	Resp:	103118
Ion Ratio	Lower	Upper	
91	100		
120	22.3	10.9	32.9





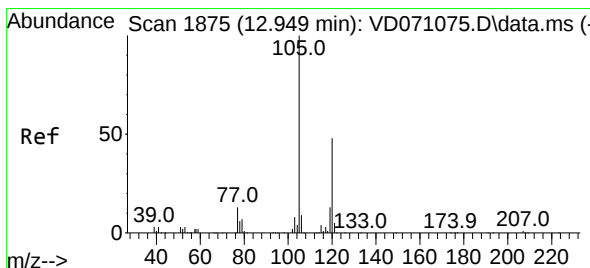
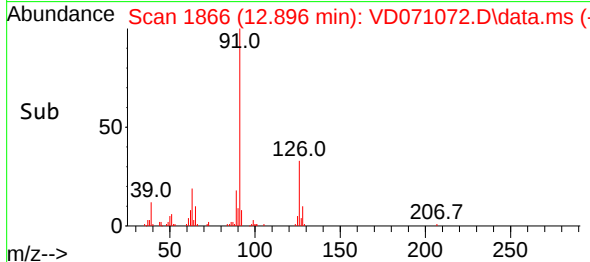
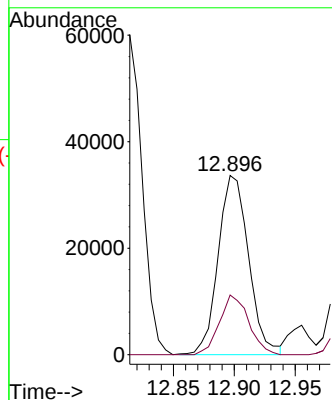
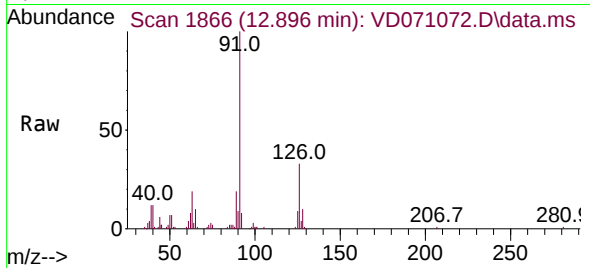
#79
2-Chlorotoluene
Concen: 5.328 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD071072.D
Acq: 29 Nov 2021 15:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 58694
Ion Ratio Lower Upper
91 100
126 31.9 16.6 49.7

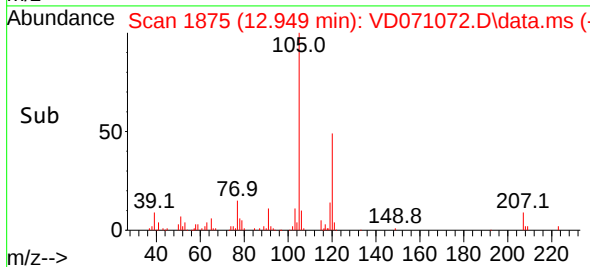
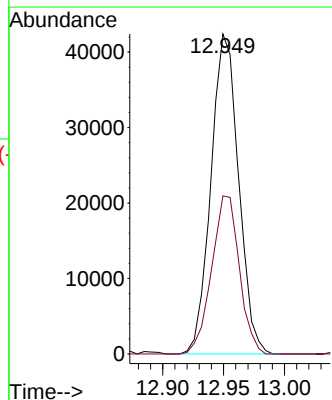
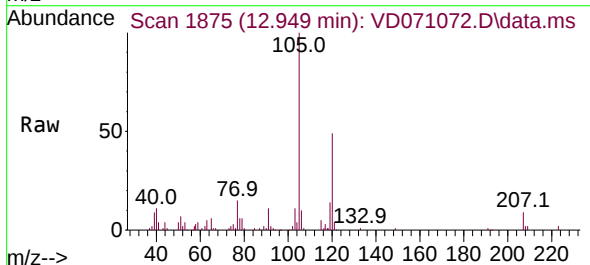
Manual Integrations
APPROVED

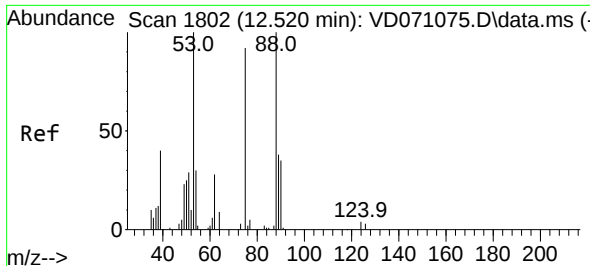
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#80
1,3,5-Trimethylbenzene
Concen: 5.180 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD071072.D
Acq: 29 Nov 2021 15:18

Tgt Ion:105 Resp: 66924
Ion Ratio Lower Upper
105 100
120 49.5 24.6 73.8





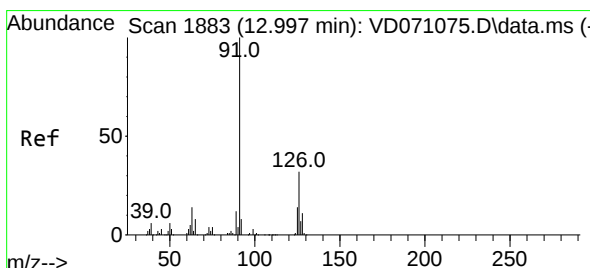
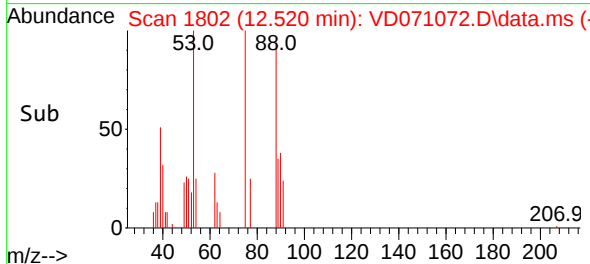
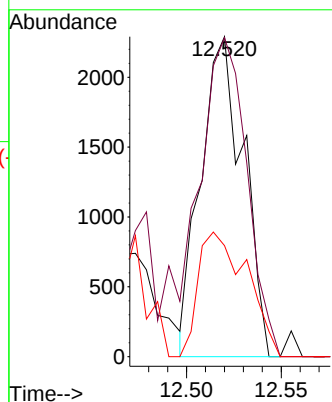
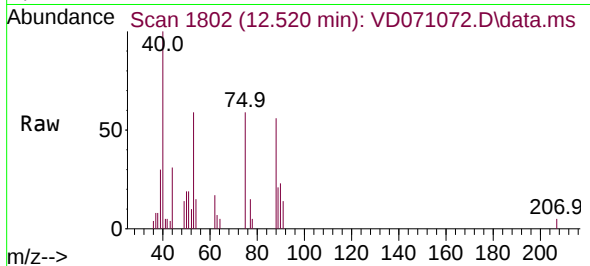
#81
trans-1,4-Dichloro-2-butene
Concen: 4.202 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071072.D
Acq: 29 Nov 2021 15:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 3584
Ion Ratio Lower Upper
75 100
53 107.9 62.6 94.0
89 44.6 34.5 51.7

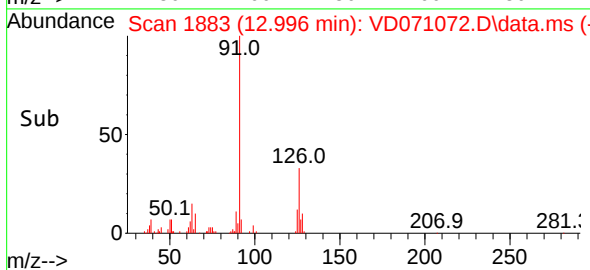
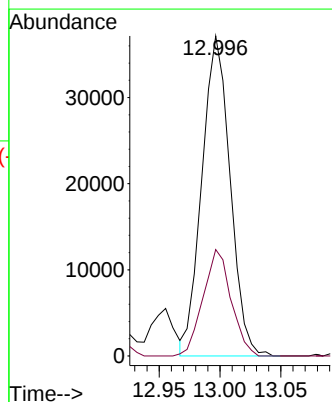
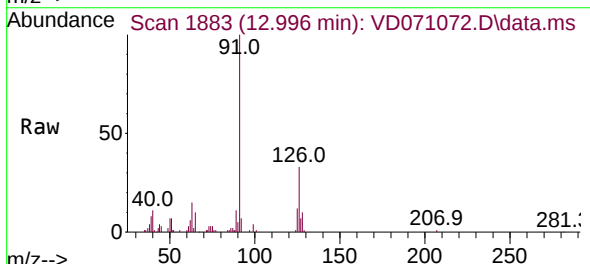
Manual Integrations
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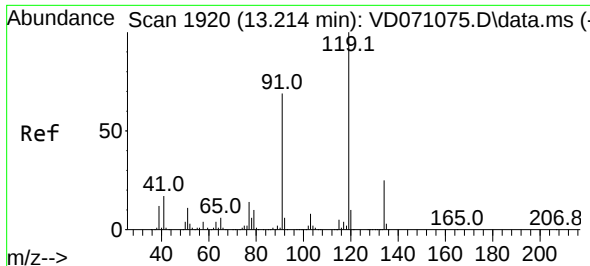
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#82
4-Chlorotoluene
Concen: 5.266 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD071072.D
Acq: 29 Nov 2021 15:18

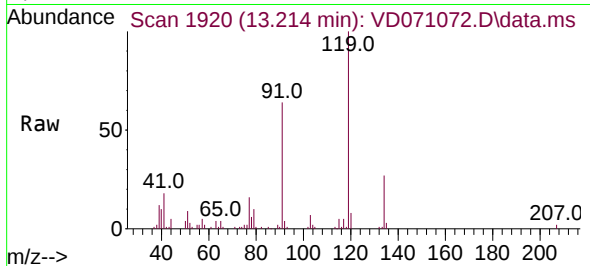
Tgt Ion: 91 Resp: 59987
Ion Ratio Lower Upper
91 100
126 33.0 16.4 49.1





#83
tert-Butylbenzene
Concen: 5.500 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071072.D
Acq: 29 Nov 2021 15:18

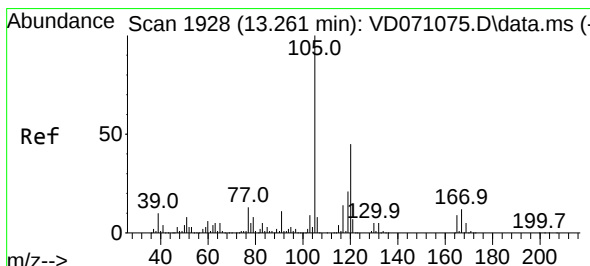
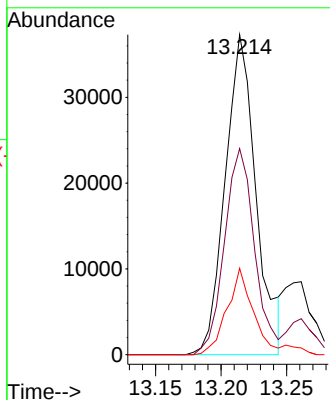
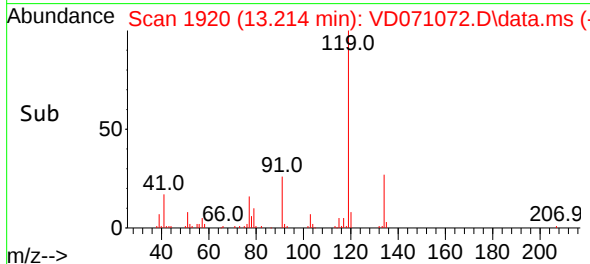
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



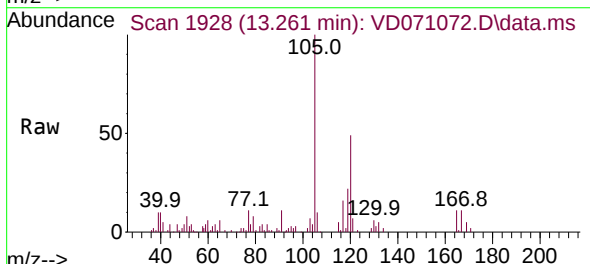
Tgt Ion:119 Resp: 6114
Ion Ratio Lower Upper
119 100
91 62.7 32.5 97.5
134 22.9 13.2 39.6

Manual Integrations
APPROVED

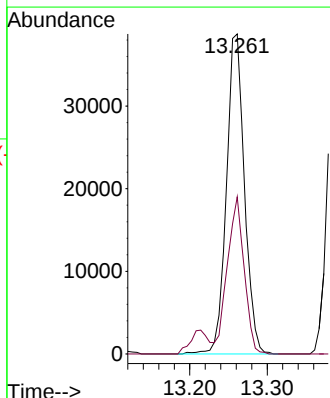
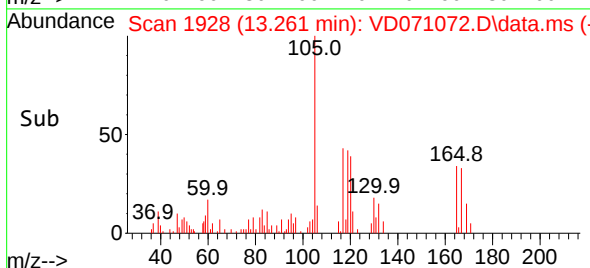
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

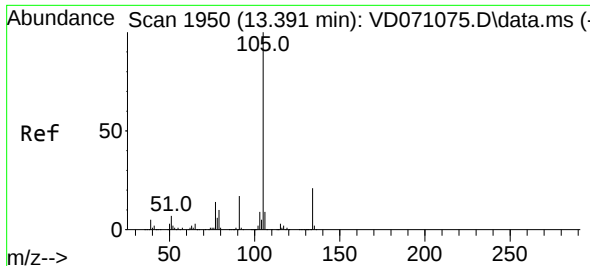


#84
1,2,4-Trimethylbenzene
Concen: 4.960 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD071072.D
Acq: 29 Nov 2021 15:18



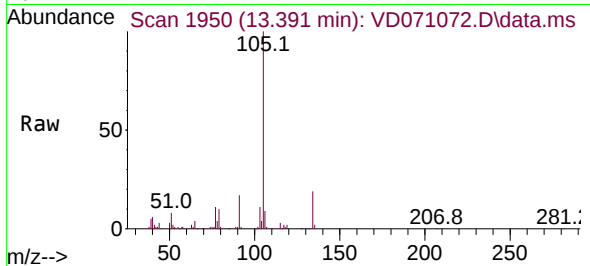
Tgt Ion:105 Resp: 62677
Ion Ratio Lower Upper
105 100
120 45.8 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 5.421 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD071072.D
 Acq: 29 Nov 2021 15:18

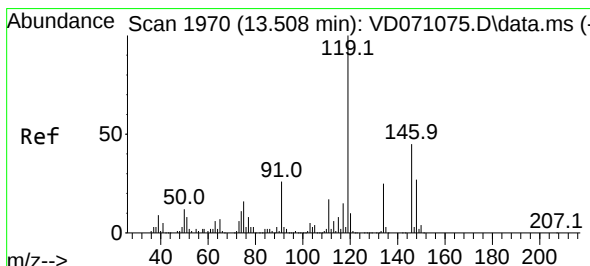
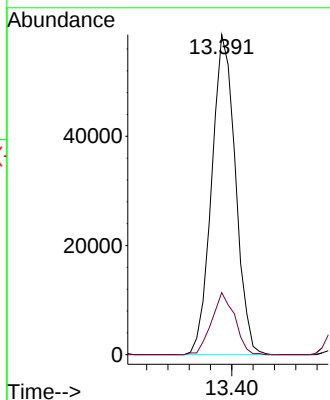
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



Tgt Ion:105 Resp: 90784
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.7 28.9

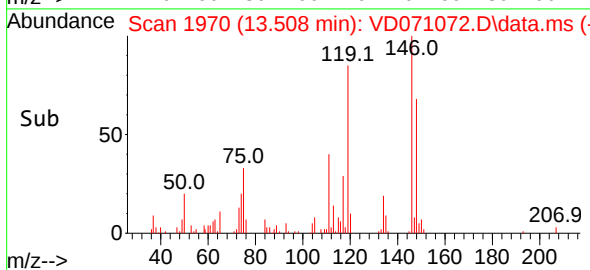
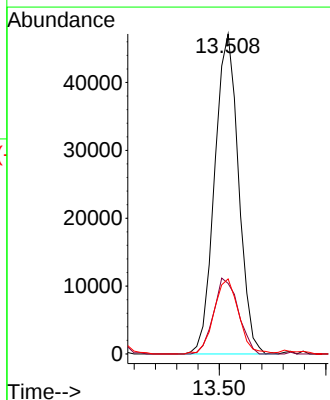
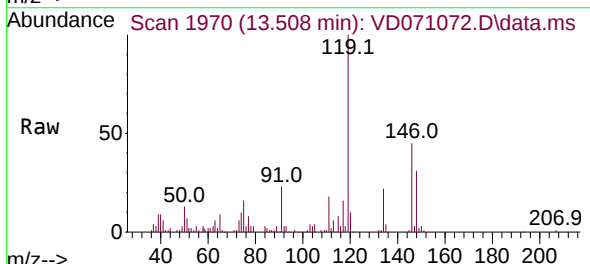
Manual Integrations
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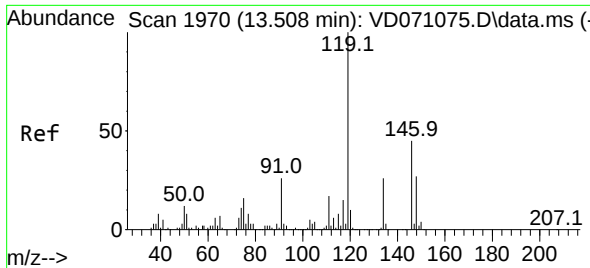
Reviewed By :Semsettin Yesilyurt 11/30/2021
 Supervised By :Mahesh Dadoda 12/01/2021



#86
 p-Isopropyltoluene
 Concen: 5.434 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD071072.D
 Acq: 29 Nov 2021 15:18

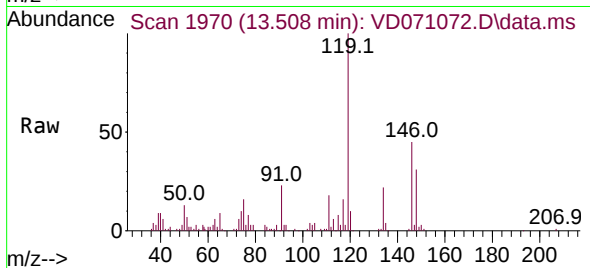
Tgt Ion:119 Resp: 73349
 Ion Ratio Lower Upper
 119 100
 134 24.6 13.0 38.9
 91 24.3 11.4 34.2





#87
1,3-Dichlorobenzene
Concen: 5.336 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD071072.D
Acq: 29 Nov 2021 15:18

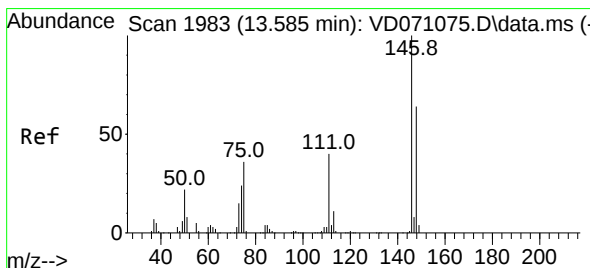
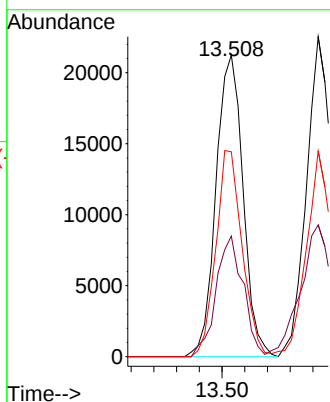
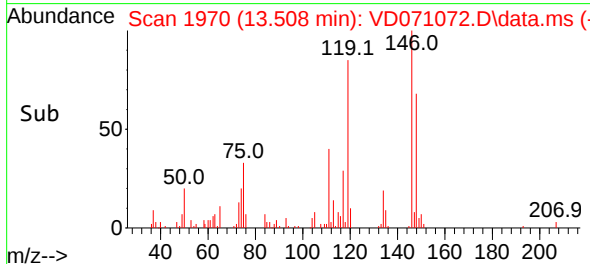
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



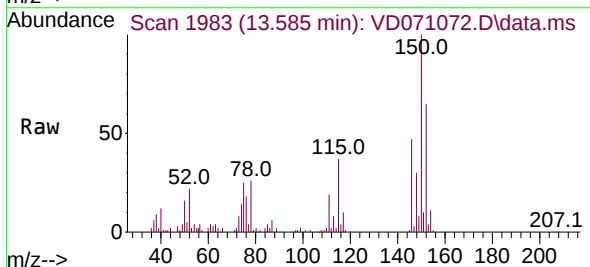
Tgt Ion:146 Resp: 35108
Ion Ratio Lower Upper
146 100
111 40.1 19.8 59.4
148 66.6 32.1 96.3

Manual Integrations
APPROVED

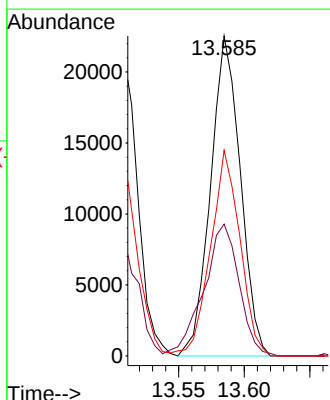
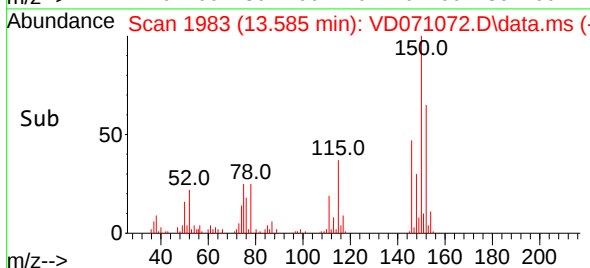
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

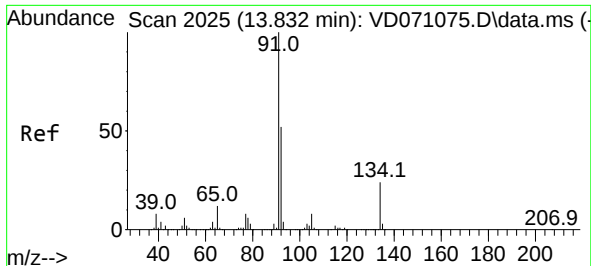


#88
1,4-Dichlorobenzene
Concen: 5.411 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071072.D
Acq: 29 Nov 2021 15:18



Tgt Ion:146 Resp: 35597
Ion Ratio Lower Upper
146 100
111 49.0 19.6 58.8
148 63.4 31.5 94.5





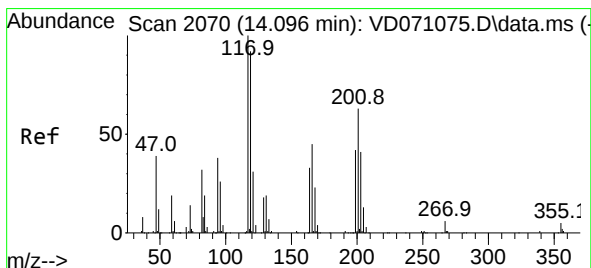
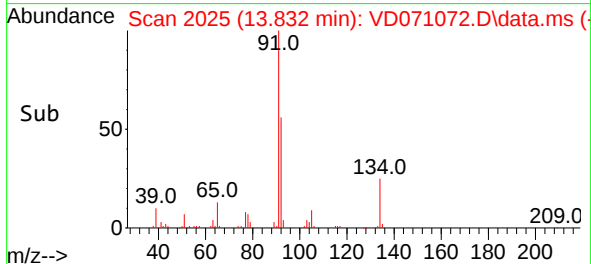
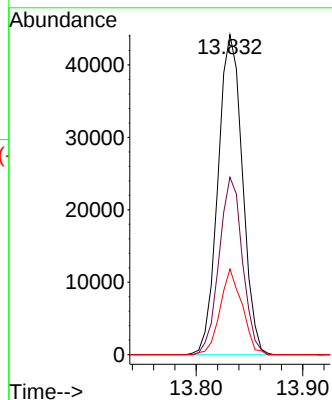
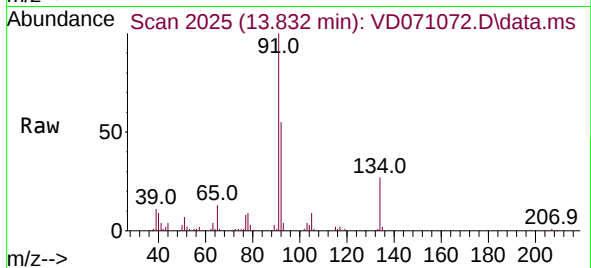
#89
n-Butylbenzene
Concen: 5.211 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071072.D
Acq: 29 Nov 2021 15:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 7035
Ion Ratio Lower Upper
91 100
92 53.0 27.3 81.9
134 24.2 12.3 36.9

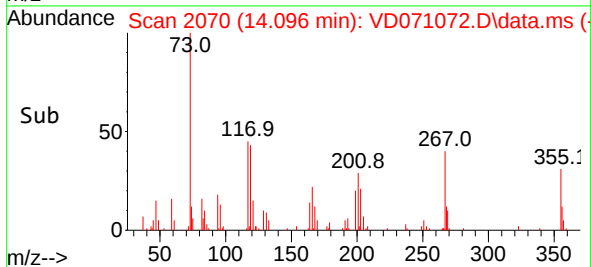
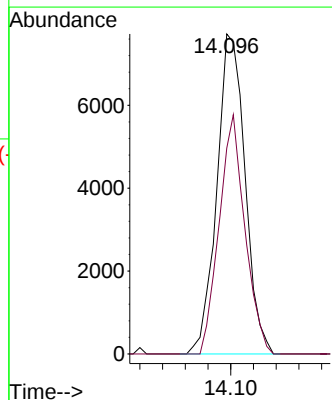
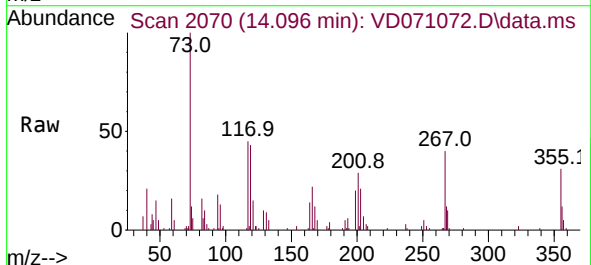
Manual Integrations
APPROVED

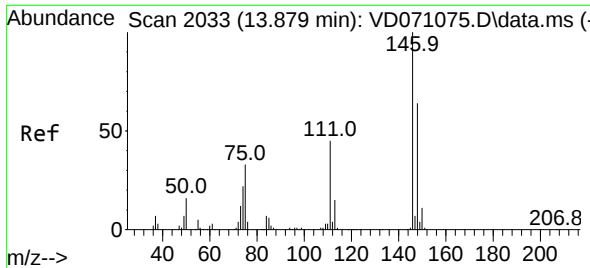
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#90
Hexachloroethane
Concen: 5.021 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD071072.D
Acq: 29 Nov 2021 15:18

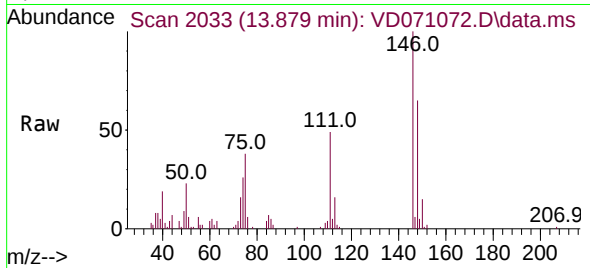
Tgt Ion:117 Resp: 13307
Ion Ratio Lower Upper
117 100
201 68.2 36.0 108.1





#91
1,2-Dichlorobenzene
Concen: 5.263 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071072.D
Acq: 29 Nov 2021 15:18

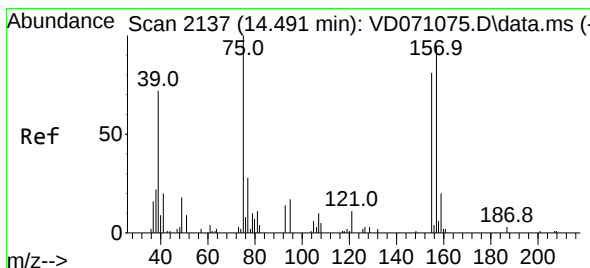
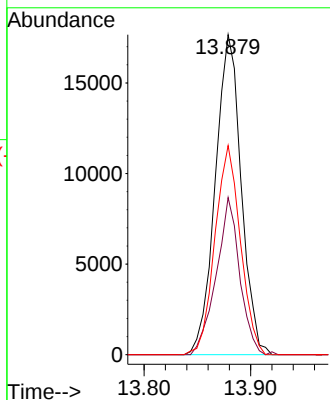
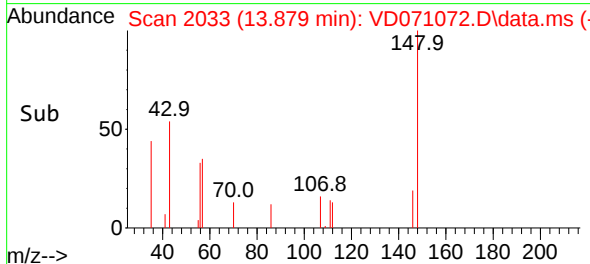
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



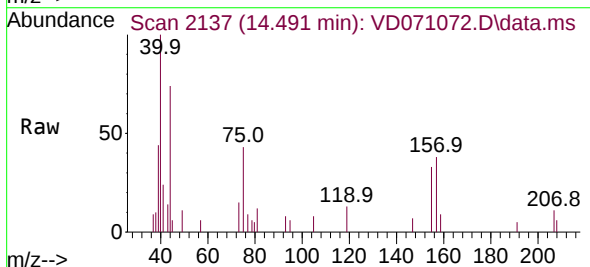
Tgt Ion:146 Resp: 29778
Ion Ratio Lower Upper
146 100
111 44.6 20.8 62.2
148 64.3 31.7 95.1

Manual Integrations
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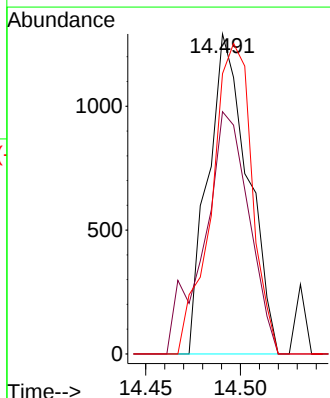
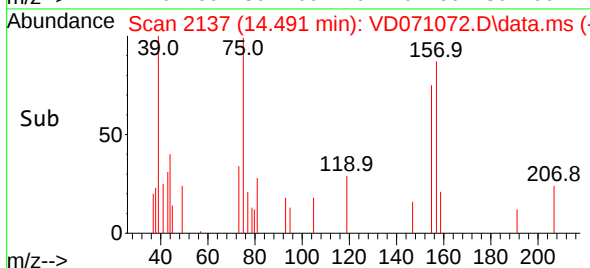
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

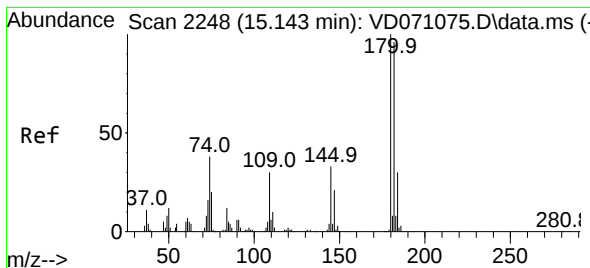


#92
1,2-Dibromo-3-Chloropropane
Concen: 4.387 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD071072.D
Acq: 29 Nov 2021 15:18



Tgt Ion: 75 Resp: 1895
Ion Ratio Lower Upper
75 100
155 85.2 40.0 120.0
157 98.6 49.8 149.3





#93

1,2,4-Trichlorobenzene

Concen: 5.170 ug/l

RT: 15.149 min Scan# 2248

Delta R.T. 0.006 min

Lab File: VD071072.D

Acq: 29 Nov 2021 15:18

Instrument :

MSVOA_D

ClientSampleId :

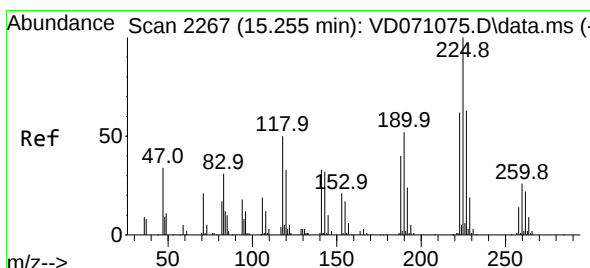
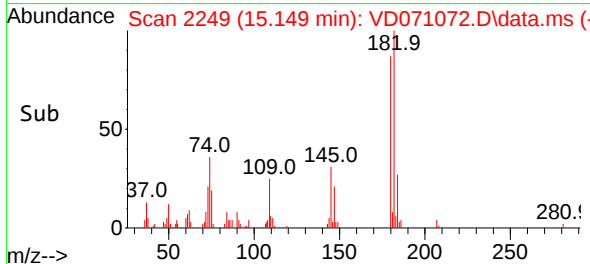
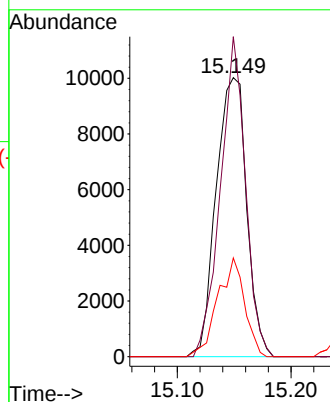
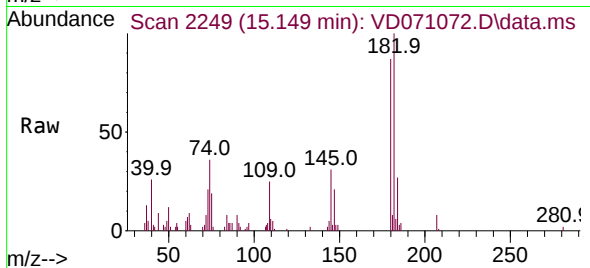
VSTDICC005

Tgt Ion:180	Resp:	18709
Ion Ratio	Lower	Upper
180	100	
182	94.0	48.2 144.6
145	31.1	15.4 46.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#94

Hexachlorobutadiene

Concen: 6.155 ug/l

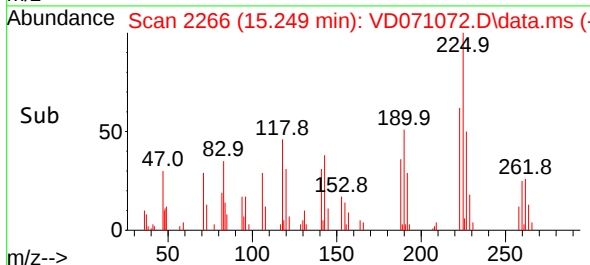
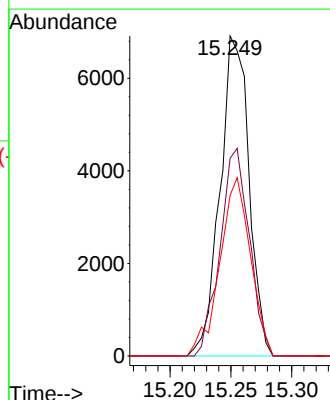
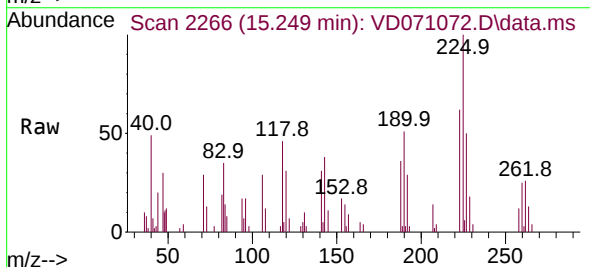
RT: 15.249 min Scan# 2266

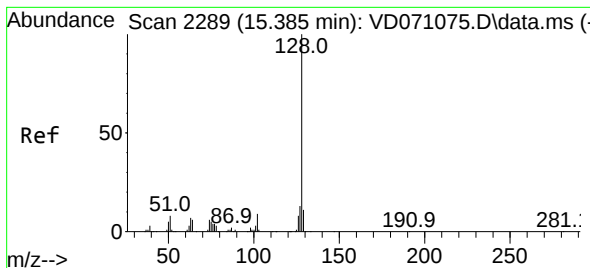
Delta R.T. -0.006 min

Lab File: VD071072.D

Acq: 29 Nov 2021 15:18

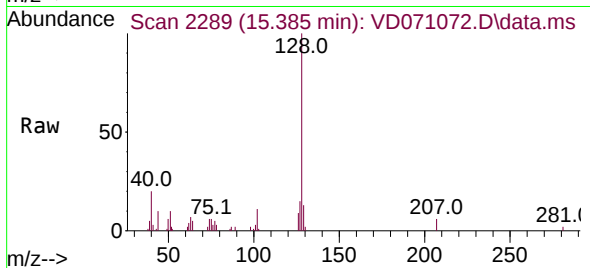
Tgt Ion:225	Resp:	11437
Ion Ratio	Lower	Upper
225	100	
223	65.8	31.8 95.3
227	59.4	31.6 94.8





#95
Naphthalene
Concen: 4.304 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD071072.D
Acq: 29 Nov 2021 15:18

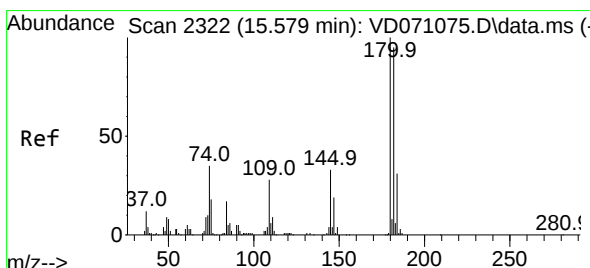
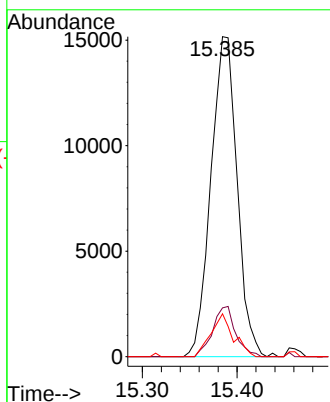
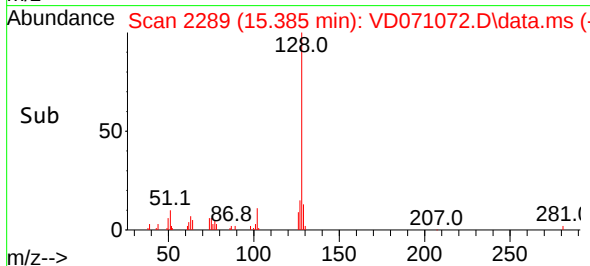
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



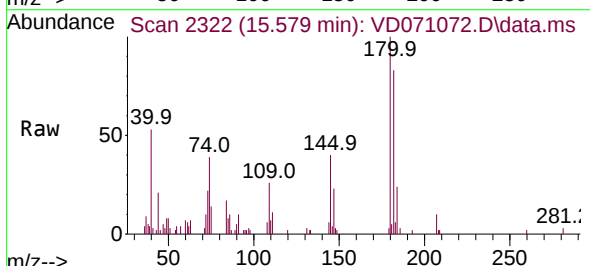
Tgt Ion:128 Resp: 2917
Ion Ratio Lower Upper
128 100
127 13.7 10.7 16.1
129 11.4 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#96
1,2,3-Trichlorobenzene
Concen: 5.474 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071072.D
Acq: 29 Nov 2021 15:18



Tgt Ion:180 Resp: 16620
Ion Ratio Lower Upper
180 100
182 84.8 46.7 140.1
145 32.4 15.9 47.6

