

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112921\
 Data File : VD071074.D
 Acq On : 29 Nov 2021 16:12
 Operator : VA/SY
 Sample : VSTDICC020
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC020

Manual Integrations
 APPROVED

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

Quant Time: Nov 29 16:59:20 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	316677	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	537350	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	492195	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	226164	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	77609	22.868	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	45.740%#		
35) Dibromofluoromethane	7.914	113	69204	22.303	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	44.600%#		
50) Toluene-d8	10.338	98	262147	21.762	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	43.520%#		
62) 4-Bromofluorobenzene	12.626	95	89973	20.820	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	41.640%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	57135	21.205	ug/l	97
3) Chloromethane	2.215	50	72471	22.152	ug/l	98
4) Vinyl Chloride	2.356	62	77795	24.058	ug/l	100
5) Bromomethane	2.762	94	54084	24.195	ug/l	95
6) Chloroethane	2.926	64	53700	25.398	ug/l	90
7) Trichlorofluoromethane	3.279	101	102114	20.251	ug/l	96
8) Diethyl Ether	3.715	74	27662	17.131	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.097	101	59910	19.406	ug/l	96
10) Methyl Iodide	4.309	142	55571	18.381	ug/l	94
11) Tert butyl alcohol	5.197	59	44062	177.999	ug/l #	85
12) 1,1-Dichloroethene	4.073	96	53341	17.908	ug/l	85
13) Acrolein	3.926	56	29884	272.532	ug/l	100
14) Allyl chloride	4.720	41	104139	16.977	ug/l #	84
15) Acrylonitrile	5.426	53	71336	92.946	ug/l	97
16) Acetone	4.156	43	67818	80.659	ug/l	92
17) Carbon Disulfide	4.415	76	171363	18.075	ug/l	98
18) Methyl Acetate	4.720	43	56680	20.128	ug/l	95
19) Methyl tert-butyl Ether	5.473	73	133901	17.534	ug/l	100
20) Methylene Chloride	4.973	84	80381	19.103	ug/l	91
21) trans-1,2-Dichloroethene	5.479	96	60561	17.736	ug/l	93
22) Diisopropyl ether	6.361	45	203128	16.632	ug/l	91
23) Vinyl Acetate	6.309	43	478854m	81.991	ug/l	
24) 1,1-Dichloroethane	6.261	63	116702	17.626	ug/l	99
25) 2-Butanone	7.208	43	95026	90.818	ug/l #	82
26) 2,2-Dichloropropane	7.214	77	104003	18.392	ug/l	93
27) cis-1,2-Dichloroethene	7.208	96	67163	17.134	ug/l	90
28) Bromochloromethane	7.544	49	58915	21.039	ug/l	92
29) Tetrahydrofuran	7.561	42	59134	89.445	ug/l	93
30) Chloroform	7.714	83	119624	18.808	ug/l	95
31) Cyclohexane	7.985	56	115766	16.920	ug/l	92
32) 1,1,1-Trichloroethane	7.903	97	104397	18.952	ug/l	95
36) 1,1-Dichloropropene	8.114	75	92561	19.119	ug/l	95
37) Ethyl Acetate	7.291	43	40031	18.706	ug/l	96
38) Carbon Tetrachloride	8.103	117	89409	19.790	ug/l	98
39) Methylcyclohexane	9.355	83	107166	17.322	ug/l	93
40) Benzene	8.350	78	245784	18.150	ug/l	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	25725	17.833	ug/l #	79
42) 1,2-Dichloroethane	8.426	62	78420	20.303	ug/l	93
43) Isopropyl Acetate	8.450	43	81381	17.942	ug/l #	90
44) Trichloroethene	9.114	130	66007	18.775	ug/l	97
45) 1,2-Dichloropropane	9.385	63	65662	17.947	ug/l	95
46) Dibromomethane	9.479	93	34557	19.791	ug/l	95
47) Bromodichloromethane	9.661	83	88838	19.097	ug/l	99
48) Methyl methacrylate	9.455	41	40270	18.050	ug/l #	83
49) 1,4-Dioxane	9.455	88	7027	356.157	ug/l #	80
51) 4-Methyl-2-Pentanone	10.226	43	208702	94.649	ug/l	90
52) Toluene	10.402	92	151381	17.661	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	81386	17.547	ug/l	96
54) cis-1,3-Dichloropropene	10.091	75	96718	17.632	ug/l #	82
55) 1,1,2-Trichloroethane	10.791	97	45986	19.255	ug/l	93
56) Ethyl methacrylate	10.655	69	57152	17.336	ug/l #	72
57) 1,3-Dichloropropane	10.944	76	79549	18.382	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	179159	104.776	ug/l	99
59) 2-Hexanone	10.979	43	141577	87.933	ug/l	88
60) Dibromochloromethane	11.138	129	54967	19.099	ug/l	99
61) 1,2-Dibromoethane	11.244	107	44223	19.097	ug/l	98
64) Tetrachloroethene	10.873	164	55202	18.894	ug/l	97
65) Chlorobenzene	11.667	112	156396	17.657	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	60481	19.179	ug/l	96
67) Ethyl Benzene	11.738	91	295471	17.596	ug/l	100
68) m/p-Xylenes	11.849	106	221401	35.136	ug/l	95
69) o-Xylene	12.173	106	106082	17.800	ug/l	99
70) Styrene	12.191	104	178739	17.666	ug/l	97
71) Bromoform	12.355	173	31916	19.486	ug/l #	97
73) Isopropylbenzene	12.473	105	280634	17.113	ug/l	99
74) N-amyl acetate	12.279	43	70879	15.689	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.720	83	52070	18.750	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	44173m	22.804	ug/l	
77) Bromobenzene	12.755	156	64076	18.279	ug/l	97
78) n-propylbenzene	12.814	91	351645	17.272	ug/l	99
79) 2-Chlorotoluene	12.902	91	197758	17.117	ug/l	99
80) 1,3,5-Trimethylbenzene	12.955	105	233621	17.242	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	15554	17.385	ug/l #	82
82) 4-Chlorotoluene	12.996	91	203692	17.050	ug/l	98
83) tert-Butylbenzene	13.214	119	196923	16.889	ug/l	96
84) 1,2,4-Trimethylbenzene	13.261	105	232042	17.508	ug/l	97
85) sec-Butylbenzene	13.391	105	306531	17.453	ug/l	100
86) p-Isopropyltoluene	13.508	119	248092	17.525	ug/l	97
87) 1,3-Dichlorobenzene	13.508	146	121497	17.607	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	122697	17.784	ug/l	97
89) n-Butylbenzene	13.832	91	234811	16.582	ug/l	100
90) Hexachloroethane	14.102	117	47086	16.939	ug/l	96
91) 1,2-Dichlorobenzene	13.879	146	107296	18.080	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	8631	19.053	ug/l	100
93) 1,2,4-Trichlorobenzene	15.143	180	66858	17.615	ug/l	99
94) Hexachlorobutadiene	15.249	225	36073	18.509	ug/l	97
95) Naphthalene	15.385	128	120801	16.993	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	55459	17.417	ug/l	96

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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

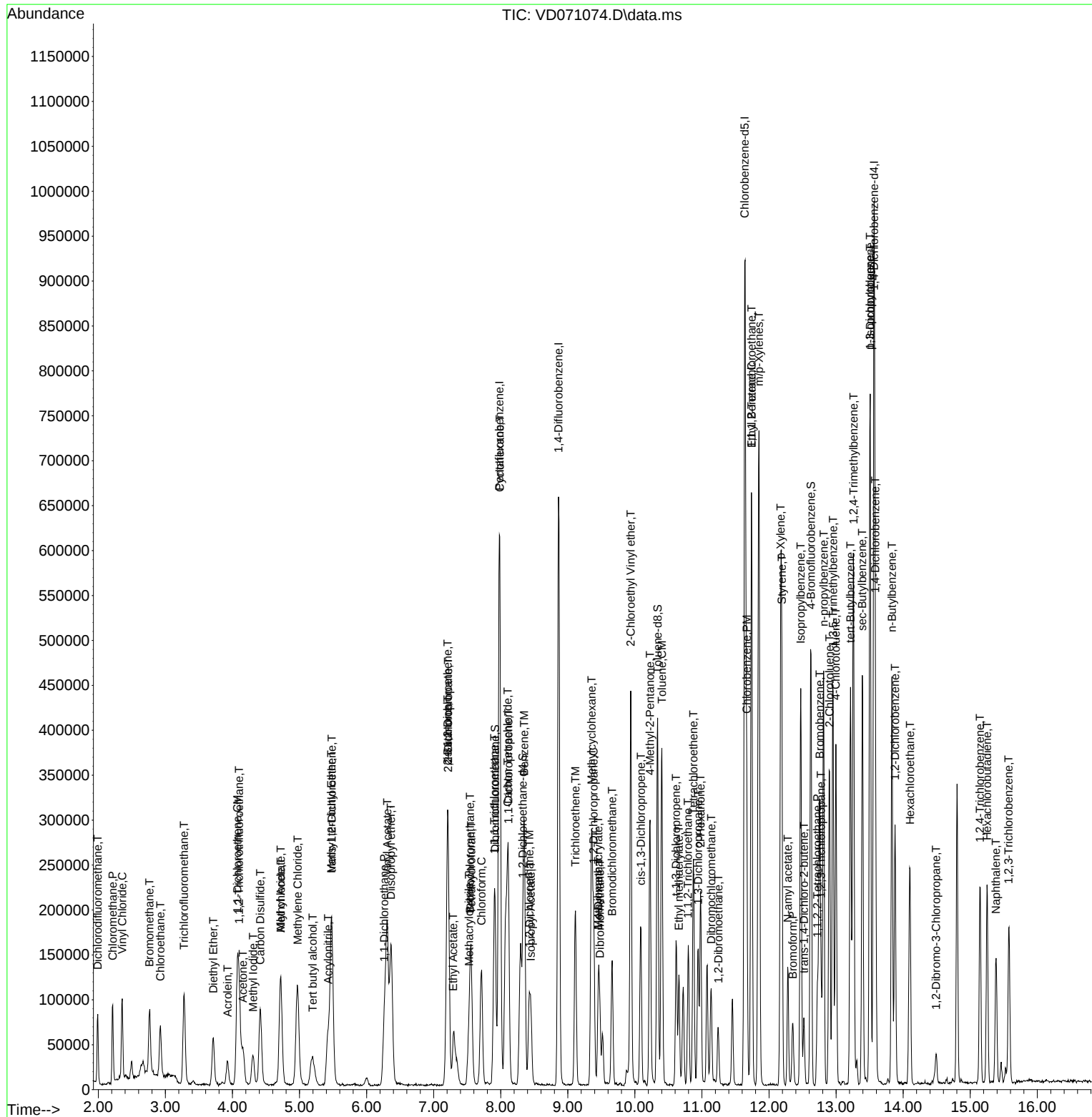
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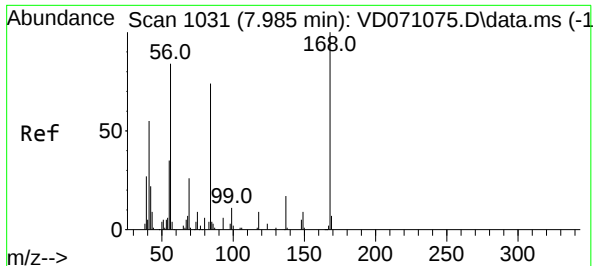
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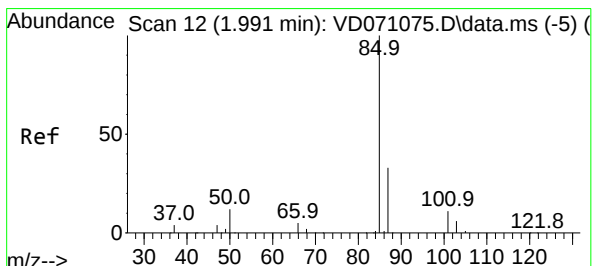
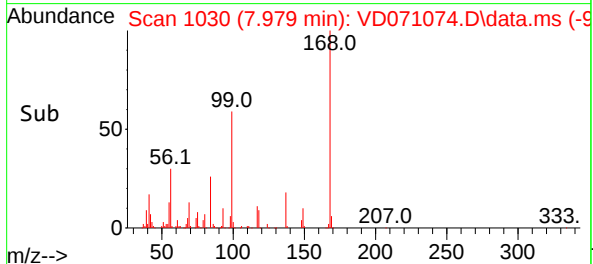
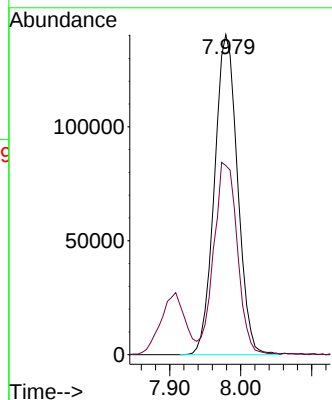
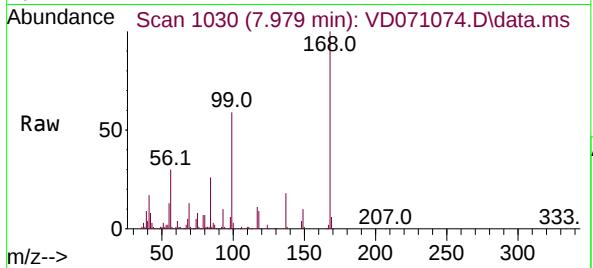
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:168 Resp: 31667
Ion Ratio Lower Upper
168 100
99 59.0 46.6 69.8

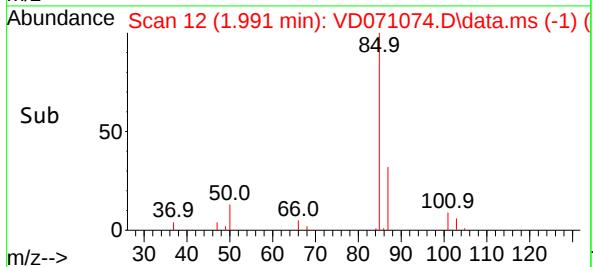
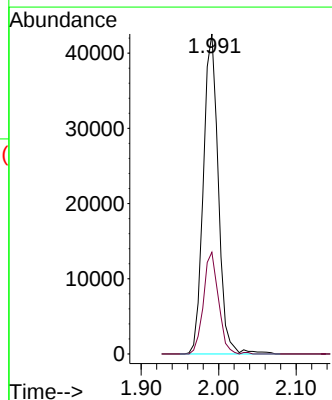
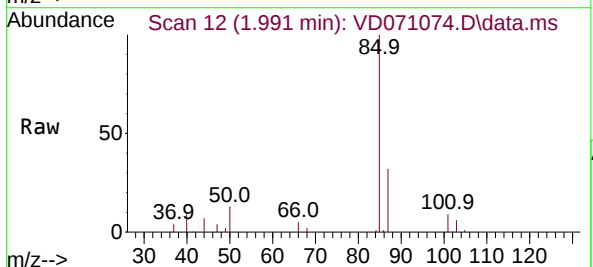
Manual Integrations
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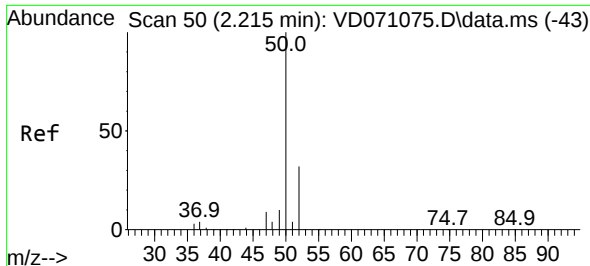
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#2
Dichlorodifluoromethane
Concen: 21.205 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12

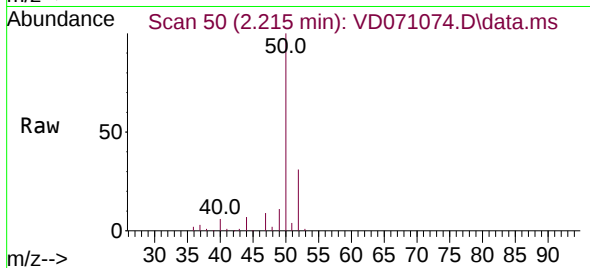
Tgt Ion: 85 Resp: 57135
Ion Ratio Lower Upper
85 100
87 31.8 15.2 45.6





#3
Chloromethane
Concen: 22.152 ug/l
RT: 2.215 min Scan# 50
Delta R.T. -0.000 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12

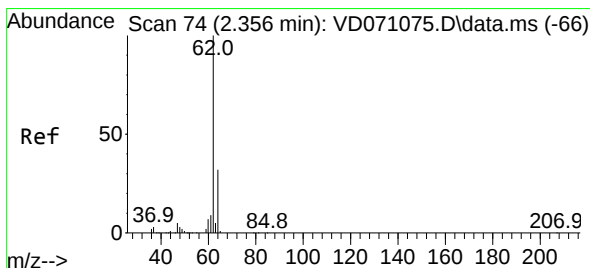
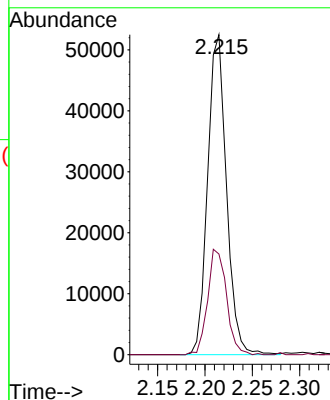
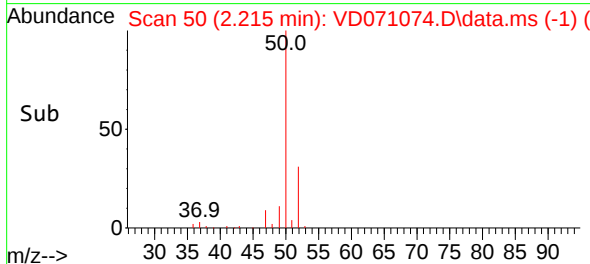
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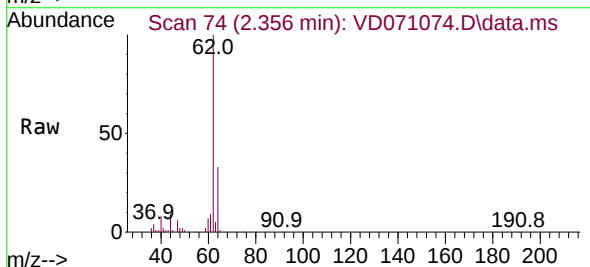
Tgt Ion: 50 Resp: 7247
Ion Ratio Lower Upper
50 100
52 31.5 25.8 38.8

Manual Integrations
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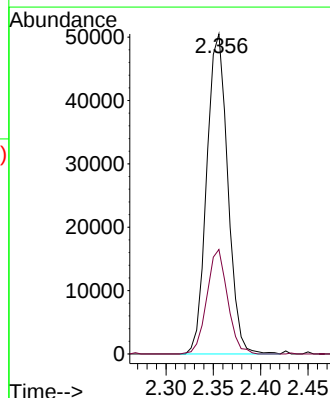
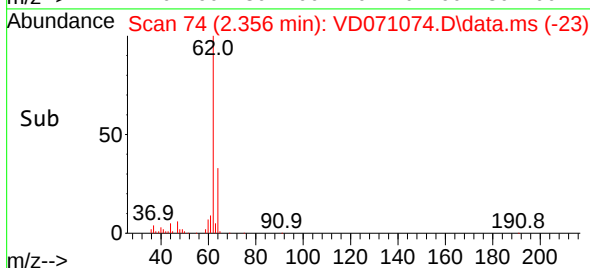
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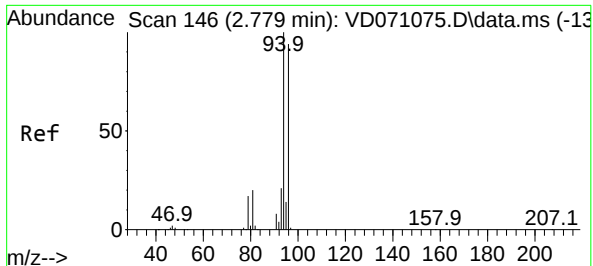


#4
Vinyl Chloride
Concen: 24.058 ug/l
RT: 2.356 min Scan# 74
Delta R.T. -0.000 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12



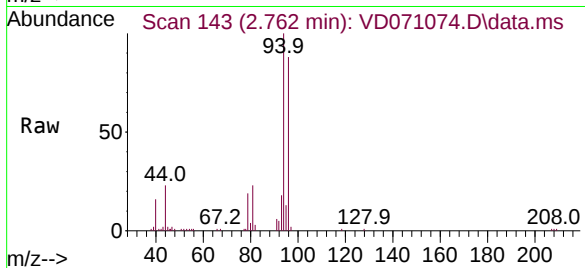
Tgt Ion: 62 Resp: 77795
Ion Ratio Lower Upper
62 100
64 32.6 26.0 39.0





#5
Bromomethane
Concen: 24.195 ug/l
RT: 2.762 min Scan# 146
Delta R.T. -0.018 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12

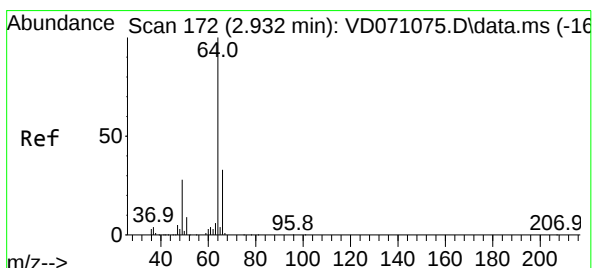
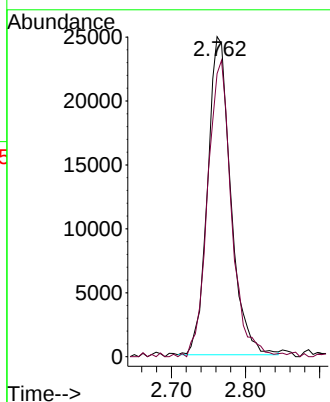
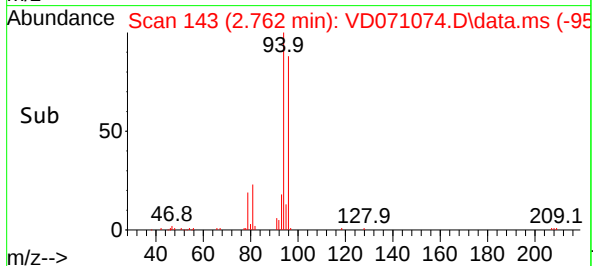
Instrument :
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Tgt Ion: 94 Resp: 54084
Ion Ratio Lower Upper
94 100
96 89.0 74.8 112.2

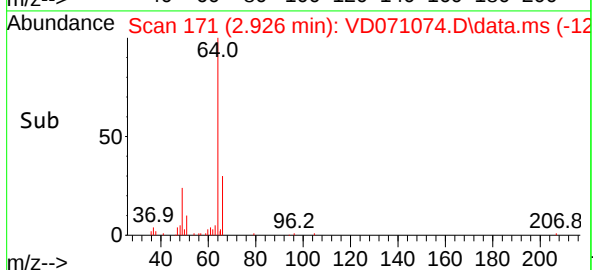
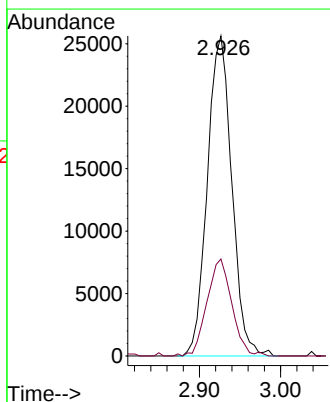
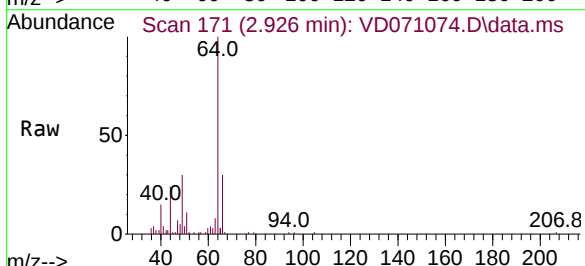
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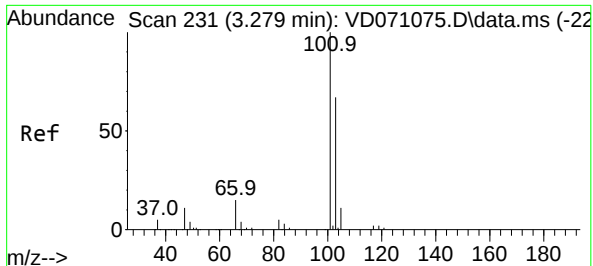
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#6
Chloroethane
Concen: 25.398 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12

Tgt Ion: 64 Resp: 53700
Ion Ratio Lower Upper
64 100
66 30.3 29.0 43.4





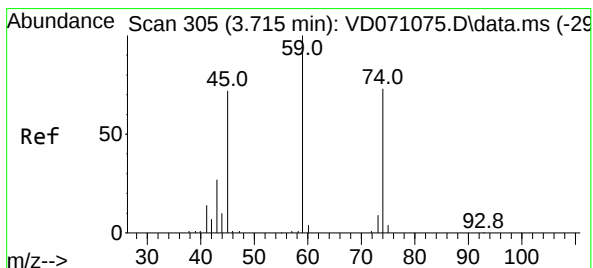
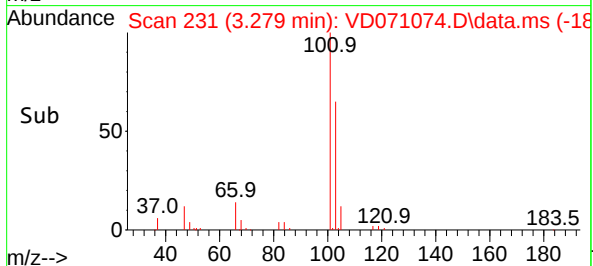
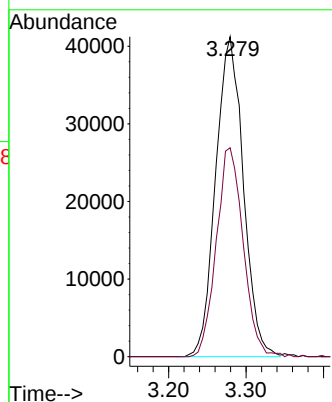
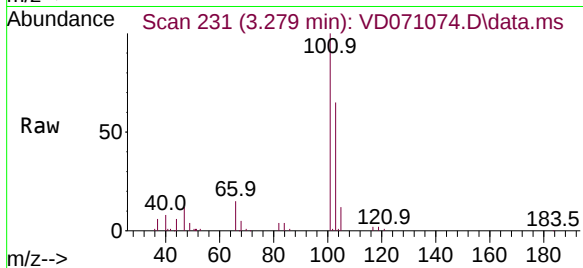
#7
Trichlorofluoromethane
Concen: 20.251 ug/l
RT: 3.279 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12

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Tgt Ion:101 Resp: 102114
Ion Ratio Lower Upper
101 100
103 65.3 49.7 74.5

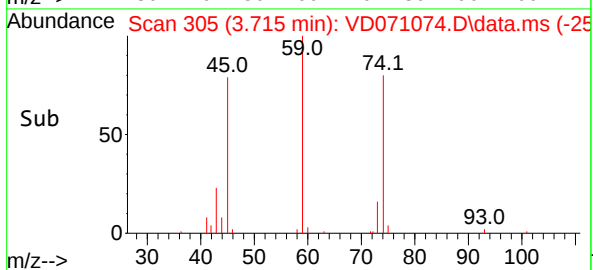
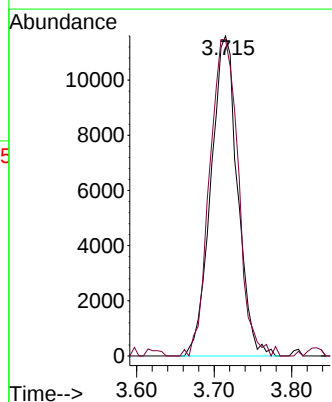
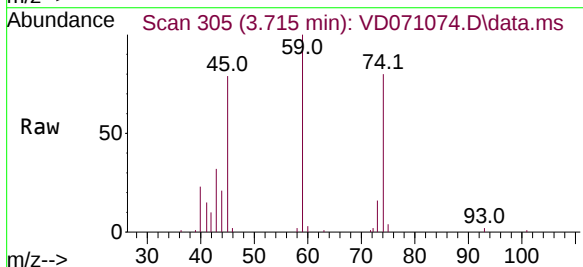
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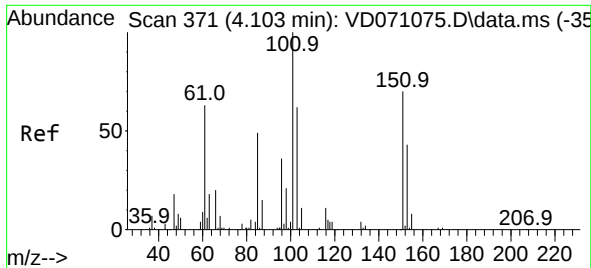
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#8
Diethyl Ether
Concen: 17.131 ug/l
RT: 3.715 min Scan# 305
Delta R.T. -0.000 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12

Tgt Ion: 74 Resp: 27662
Ion Ratio Lower Upper
74 100
45 106.8 49.6 149.0





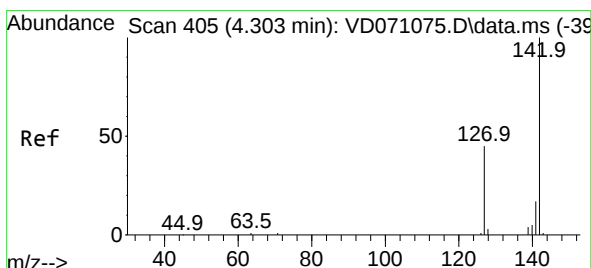
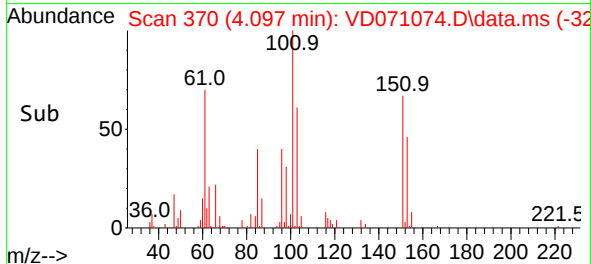
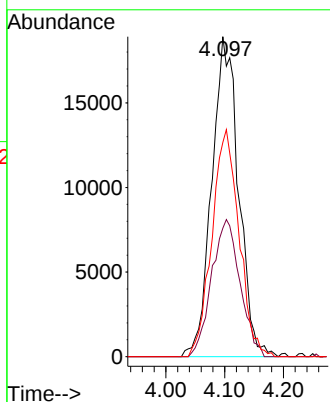
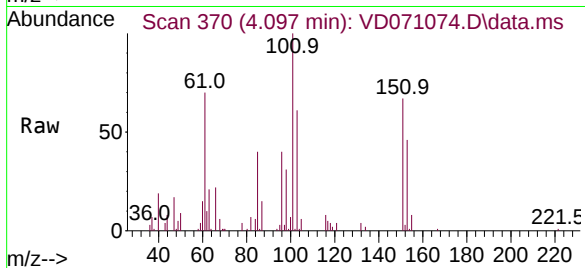
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.406 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:101 Resp: 59910
Ion Ratio Lower Upper
101 100
85 45.5 34.8 52.2
151 71.8 60.4 90.6

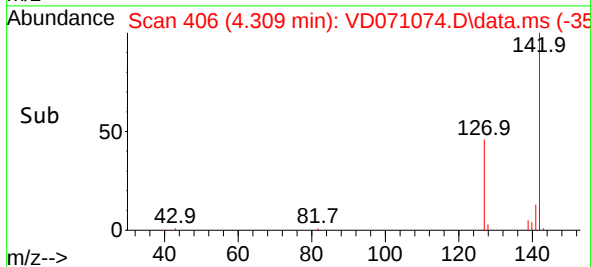
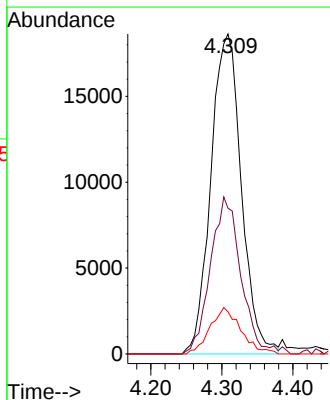
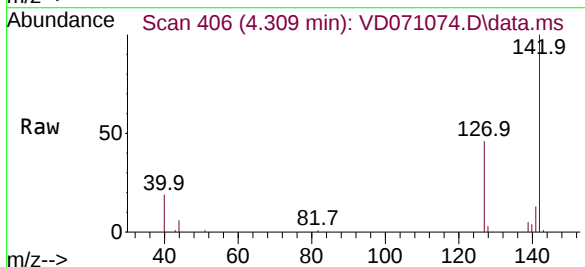
Manual Integrations
APPROVED

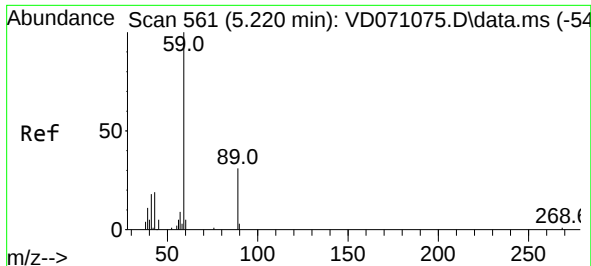
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#10
Methyl Iodide
Concen: 18.381 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.006 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12

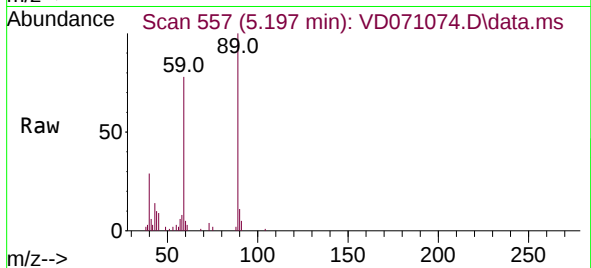
Tgt Ion:142 Resp: 55571
Ion Ratio Lower Upper
142 100
127 49.1 35.0 52.4
141 14.7 12.0 18.0





#11
Tert butyl alcohol
Concen: 177.999 ug/l
RT: 5.197 min Scan# 51
Delta R.T. -0.024 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12

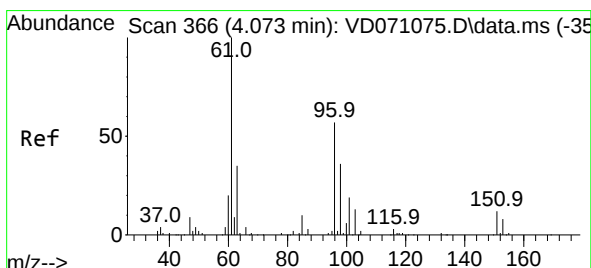
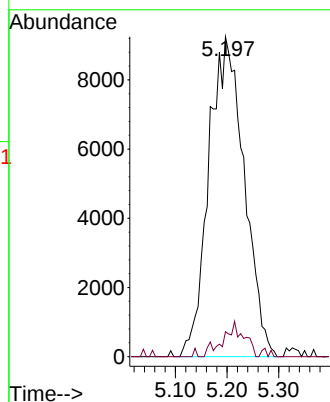
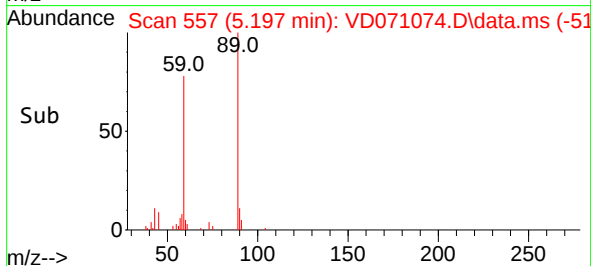
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 59 Resp: 44062
Ion Ratio Lower Upper
59 100
57 5.5 9.0 13.4

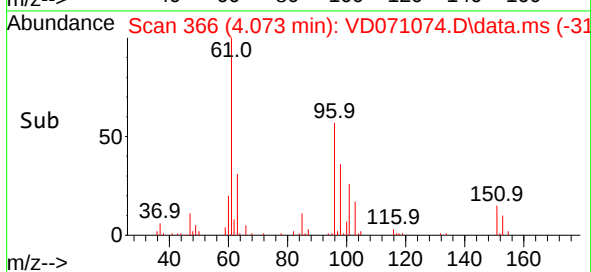
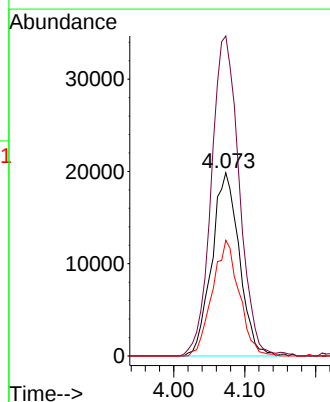
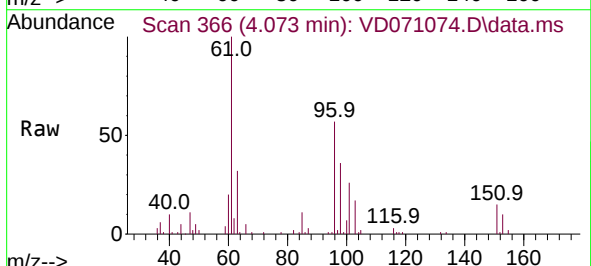
Manual Integrations
APPROVED

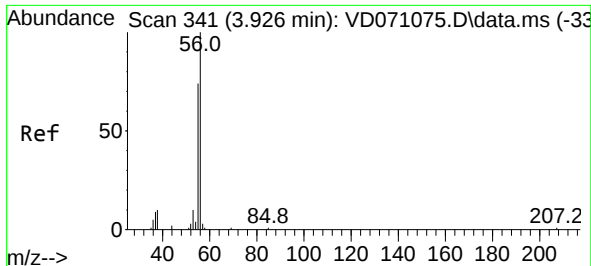
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#12
1,1-Dichloroethene
Concen: 17.908 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.000 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12

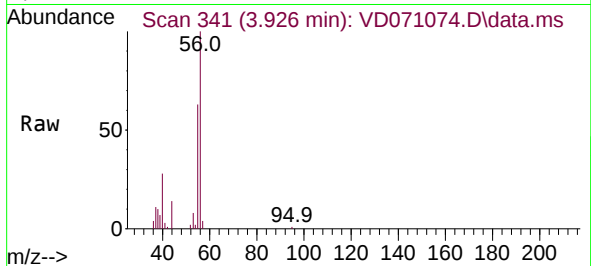
Tgt Ion: 96 Resp: 53341
Ion Ratio Lower Upper
96 100
61 174.7 120.3 180.5
98 63.1 54.4 81.6





#13
Acrolein
Concen: 272.532 ug/l
RT: 3.926 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12

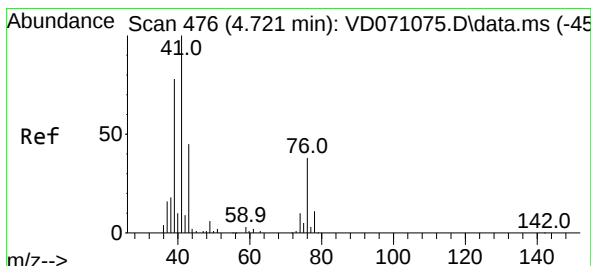
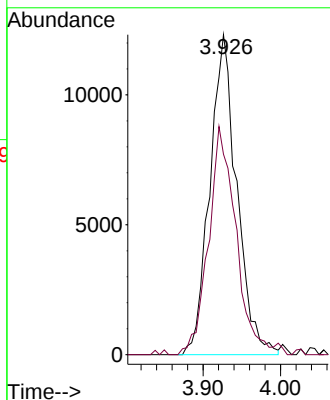
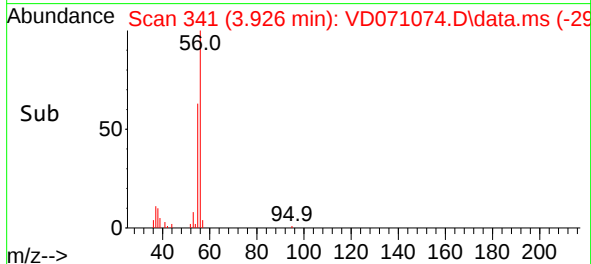
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 56 Resp: 29884
Ion Ratio Lower Upper
56 100
55 72.9 58.6 87.8

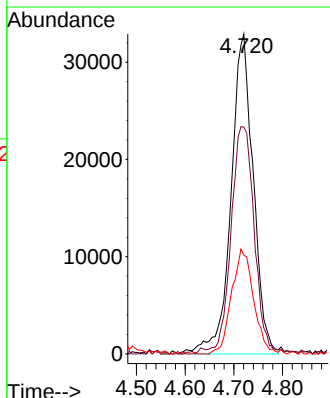
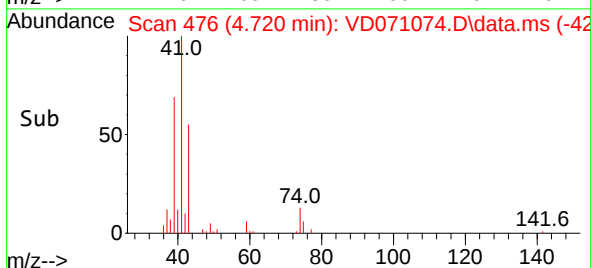
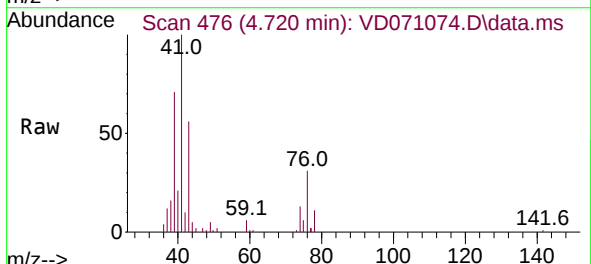
Manual Integrations
APPROVED

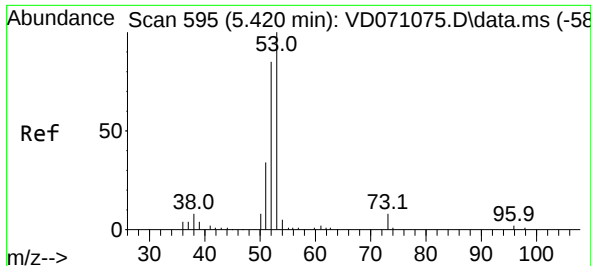
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#14
Allyl chloride
Concen: 16.977 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12

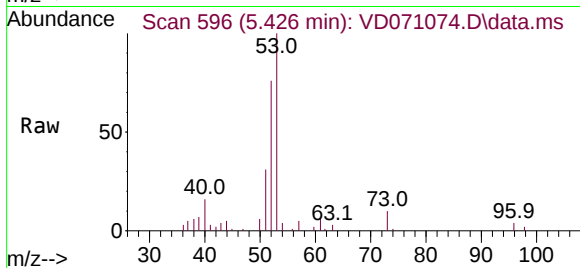
Tgt Ion: 41 Resp: 104139
Ion Ratio Lower Upper
41 100
39 72.3 45.6 68.4#
76 32.4 30.2 45.4





#15
Acrylonitrile
Concen: 92.946 ug/l
RT: 5.426 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12

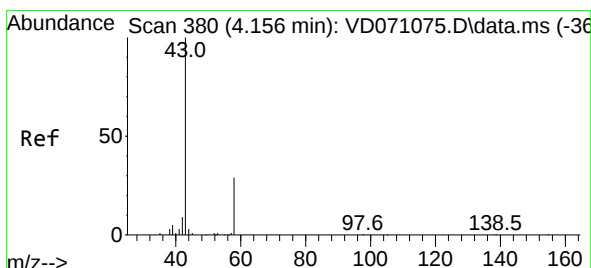
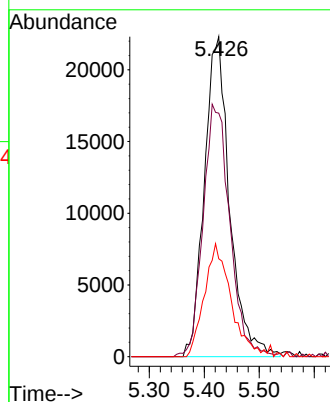
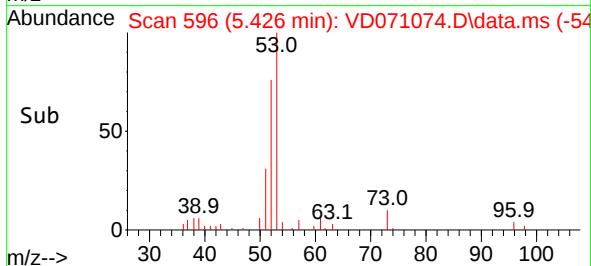
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 53 Resp: 71330
Ion Ratio Lower Upper
53 100
52 83.3 63.8 95.8
51 36.8 28.5 42.7

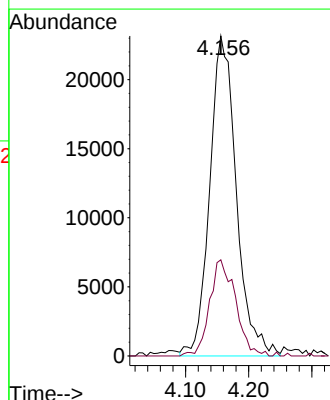
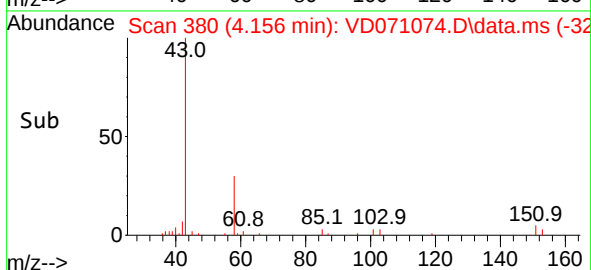
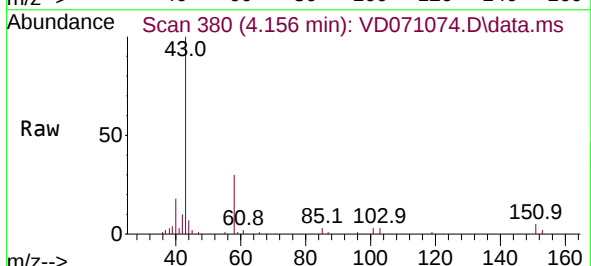
Manual Integrations
APPROVED

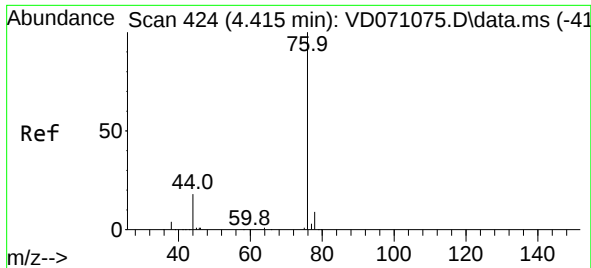
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#16
Acetone
Concen: 80.659 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12

Tgt Ion: 43 Resp: 67818
Ion Ratio Lower Upper
43 100
58 30.3 27.8 41.8





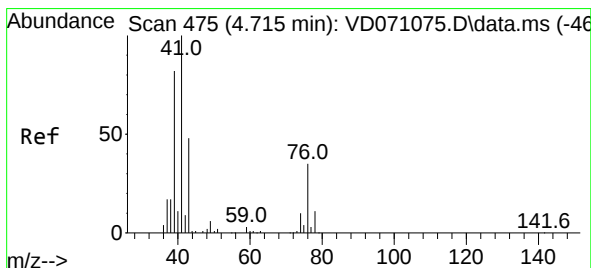
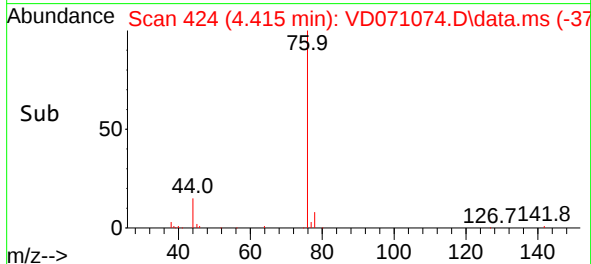
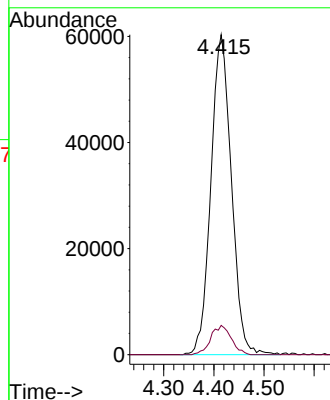
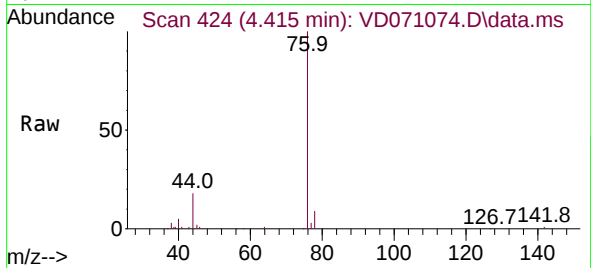
#17
Carbon Disulfide
Concen: 18.075 ug/l
RT: 4.415 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 17136
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.8

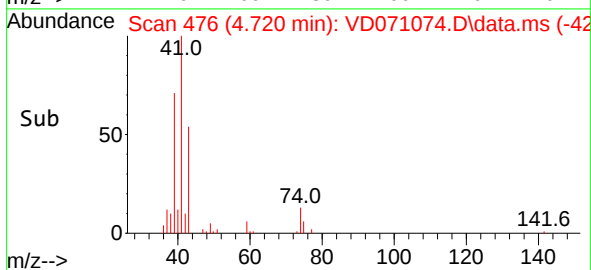
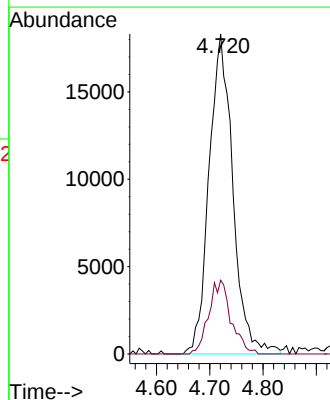
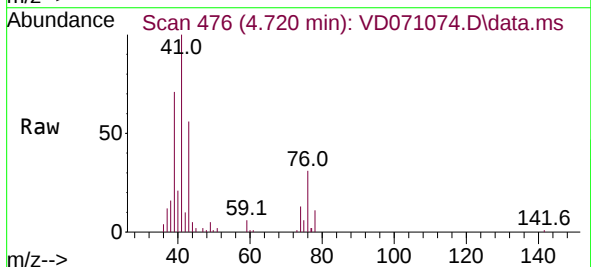
Manual Integrations
APPROVED

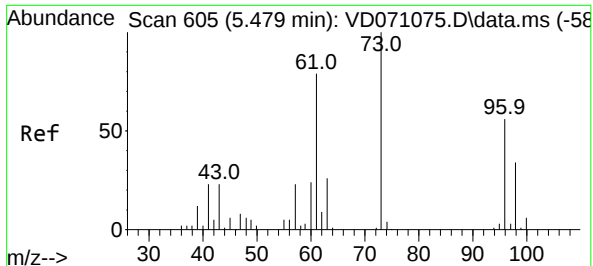
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#18
Methyl Acetate
Concen: 20.128 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12

Tgt Ion: 43 Resp: 56680
Ion Ratio Lower Upper
43 100
74 21.6 19.3 28.9





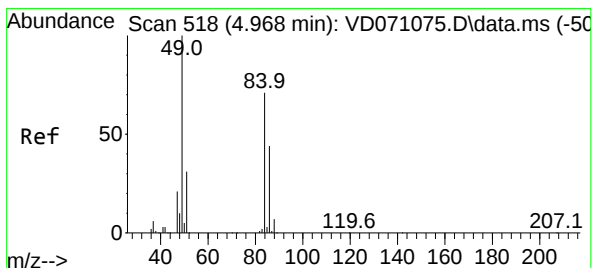
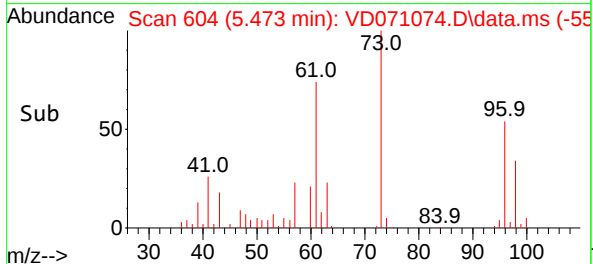
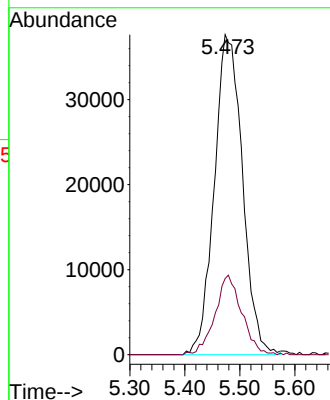
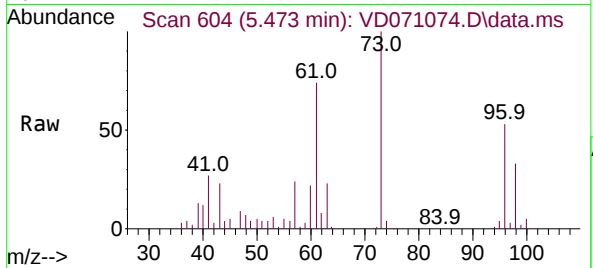
#19
Methyl tert-butyl Ether
Concen: 17.534 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 73 Resp: 13390
Ion Ratio Lower Upper
73 100
57 23.8 18.9 28.3

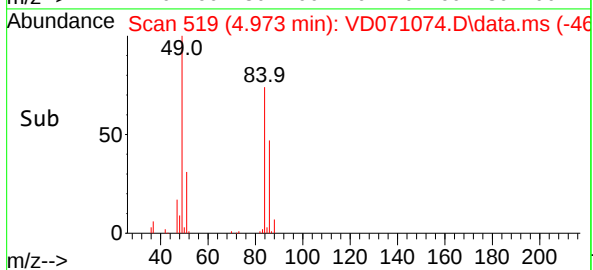
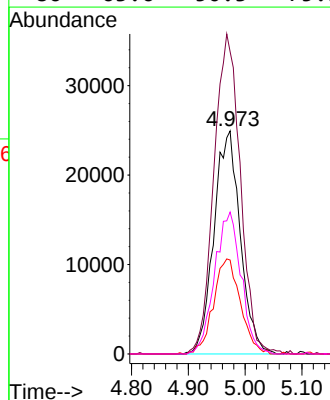
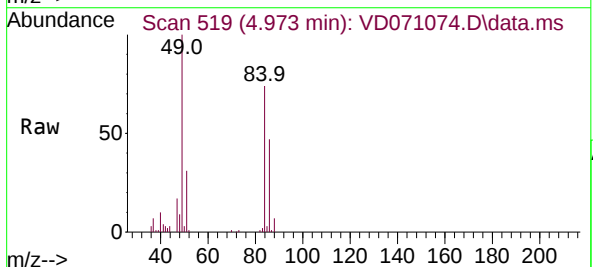
Manual Integrations
APPROVED

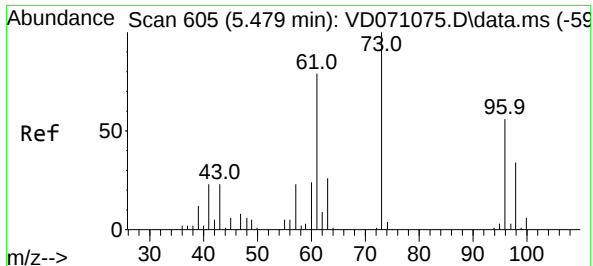
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#20
Methylene Chloride
Concen: 19.103 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.006 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12

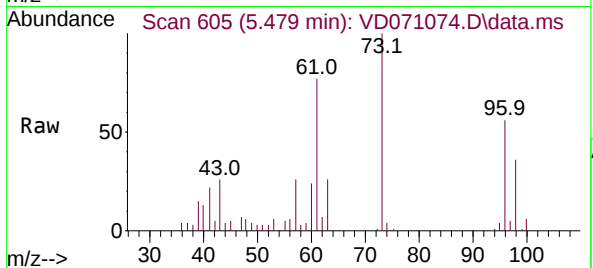
Tgt Ion: 84 Resp: 80381
Ion Ratio Lower Upper
84 100
49 135.5 95.8 143.6
51 42.1 30.9 46.3
86 63.6 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 17.736 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12

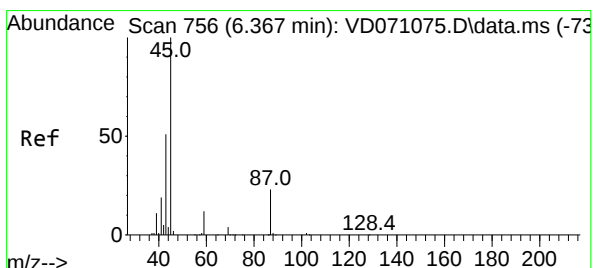
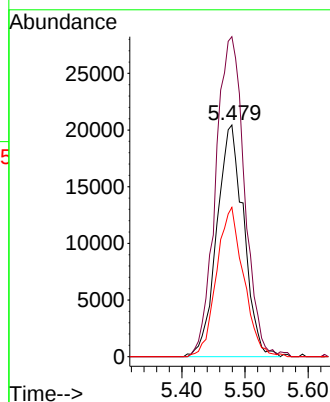
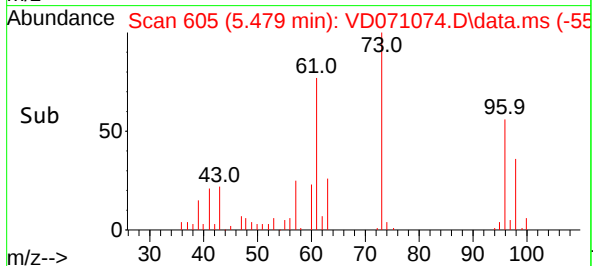
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 96 Resp: 6056
Ion Ratio Lower Upper
96 100
61 138.1 102.1 153.1
98 64.5 50.1 75.1

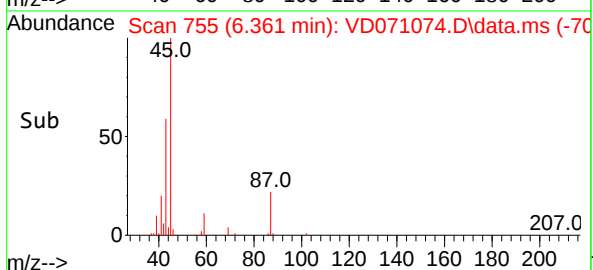
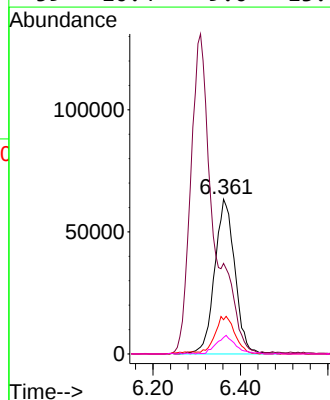
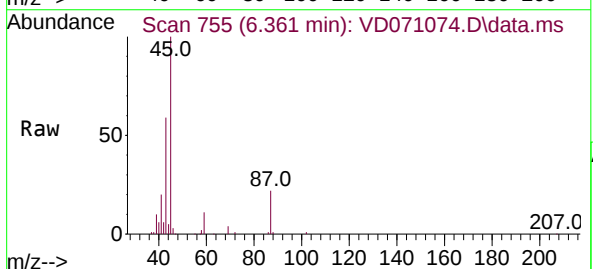
Manual Integrations
APPROVED

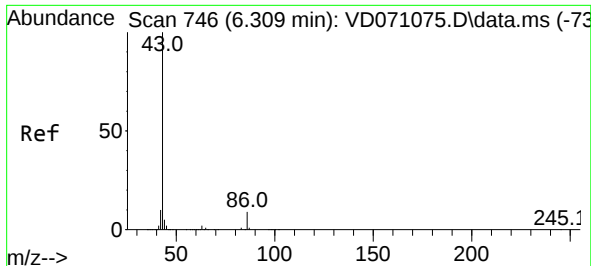
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#22
Diisopropyl ether
Concen: 16.632 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12

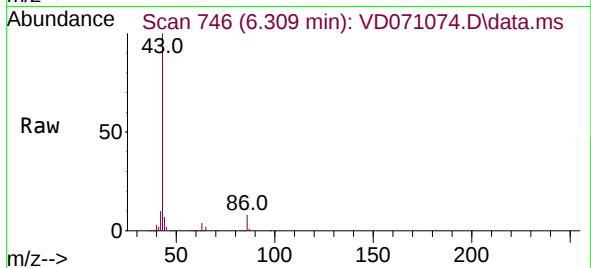
Tgt Ion: 45 Resp: 203128
Ion Ratio Lower Upper
45 100
43 57.4 39.6 59.4
87 22.1 21.2 31.8
59 10.4 9.0 13.6





#23
 Vinyl Acetate
 Concen: 81.991 ug/l m
 RT: 6.309 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD071074.D
 Acq: 29 Nov 2021 16:12

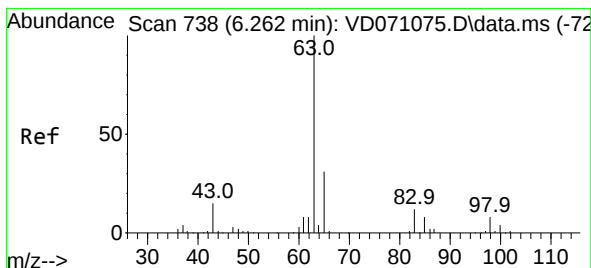
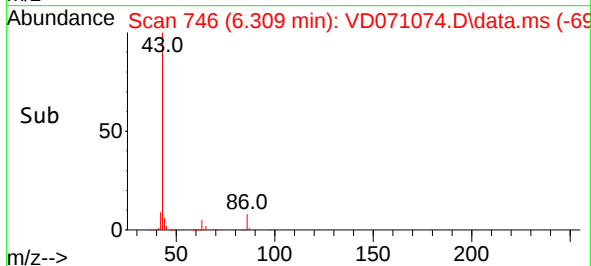
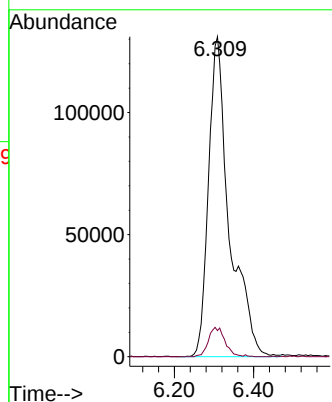
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020



Tgt Ion: 43 Resp: 478854
 Ion Ratio Lower Upper
 43 100
 86 8.2 8.2 12.4

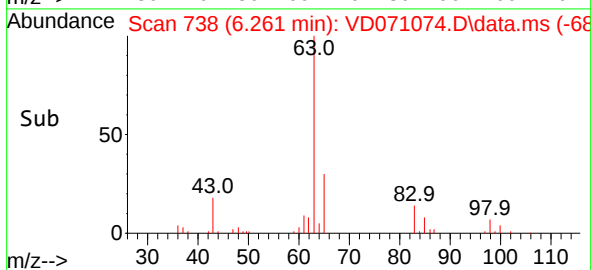
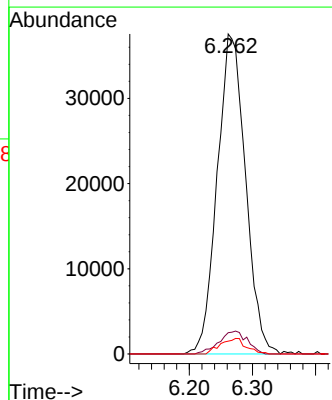
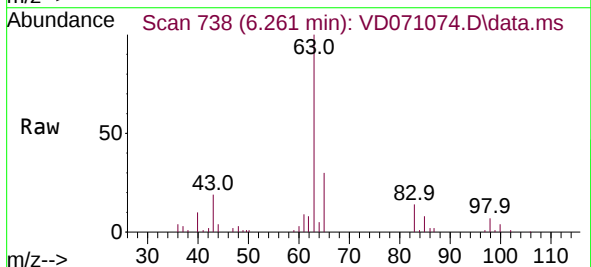
Manual Integrations
 APPROVED

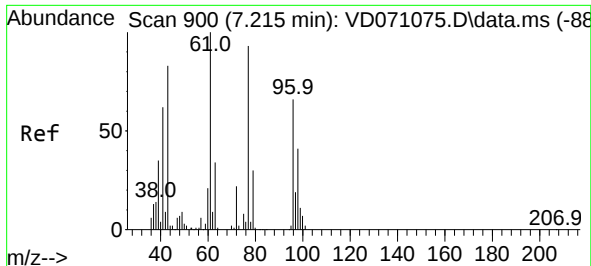
Reviewed By :Semsettin Yesilyurt 11/30/2021
 Supervised By :Mahesh Dadoda 12/01/2021



#24
 1,1-Dichloroethane
 Concen: 17.626 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD071074.D
 Acq: 29 Nov 2021 16:12

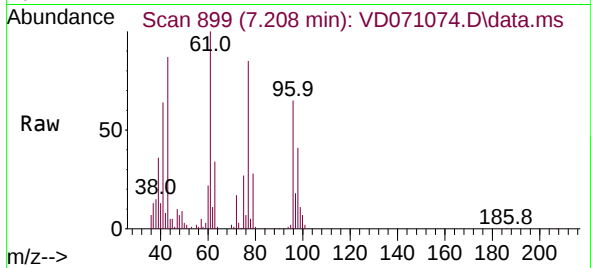
Tgt Ion: 63 Resp: 116702
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.6
 100 4.0 2.1 6.3





#25
2-Butanone
Concen: 90.818 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12

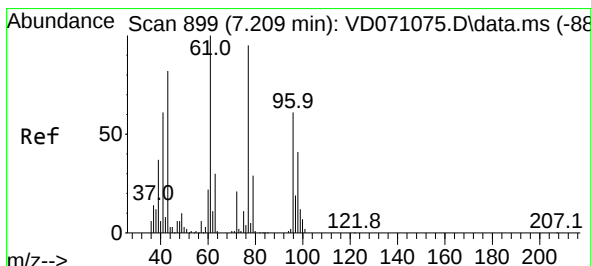
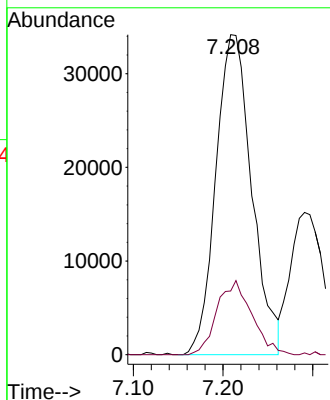
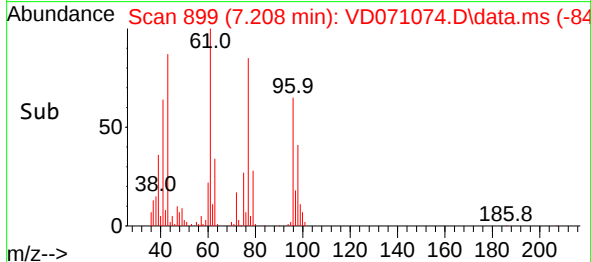
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



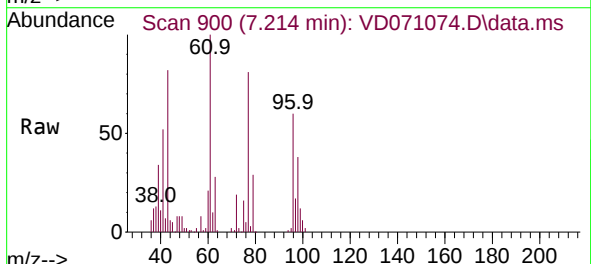
Tgt Ion: 43 Resp: 95020
Ion Ratio Lower Upper
43 100
72 19.9 23.8 35.6

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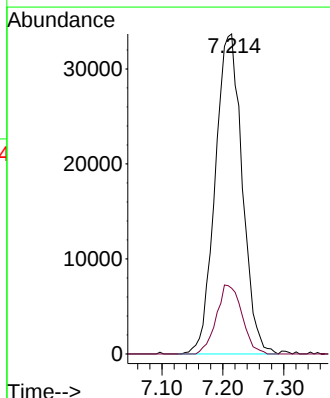
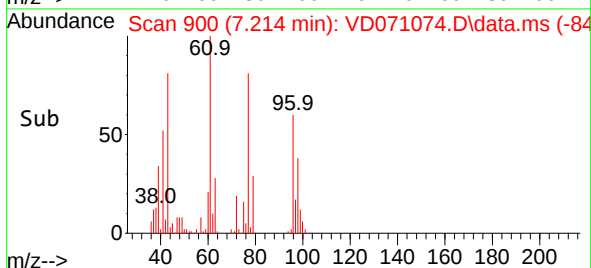
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

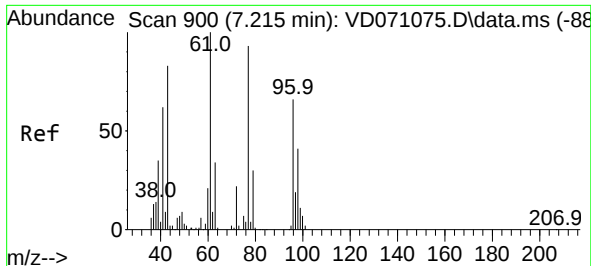


#26
2,2-Dichloropropane
Concen: 18.392 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12



Tgt Ion: 77 Resp: 104003
Ion Ratio Lower Upper
77 100
97 20.4 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 17.134 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD071074.D

Acq: 29 Nov 2021 16:12

Instrument :

MSVOA_D

ClientSampleId :

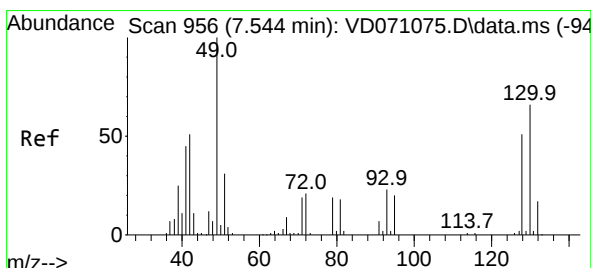
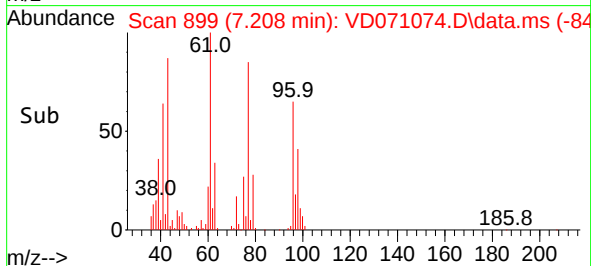
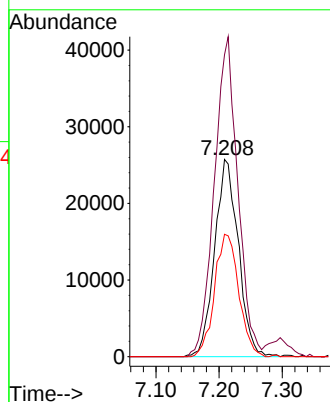
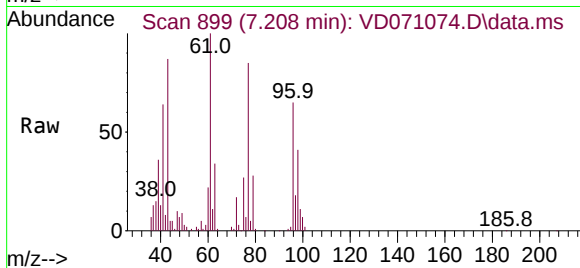
VSTDIC020

Tgt Ion:	96	Resp:	6716
Ion	Ratio	Lower	Upper
96	100		
61	160.7	0.0	288.6
98	63.3	0.0	129.2

Manual Integrations

APPROVED

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



#28

Bromochloromethane

Concen: 21.039 ug/l

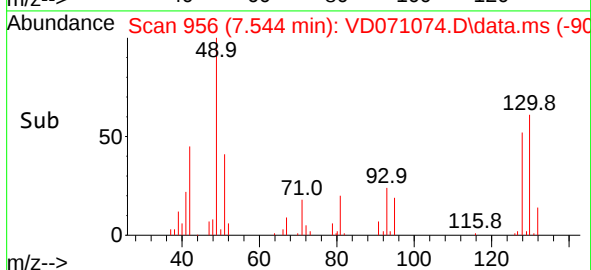
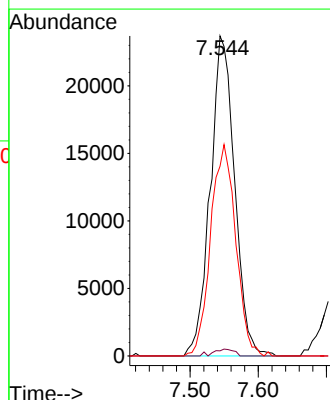
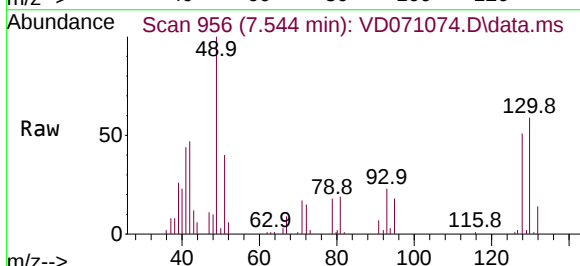
RT: 7.544 min Scan# 956

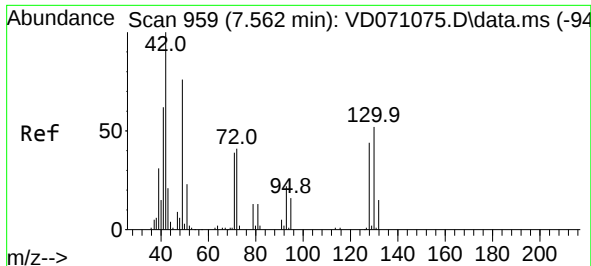
Delta R.T. -0.000 min

Lab File: VD071074.D

Acq: 29 Nov 2021 16:12

Tgt Ion:	49	Resp:	58915
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.0
130	67.9	60.2	90.2





#29

Tetrahydrofuran

Concen: 89.445 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD071074.D

Acq: 29 Nov 2021 16:12

Instrument :

MSVOA_D

ClientSampleId :

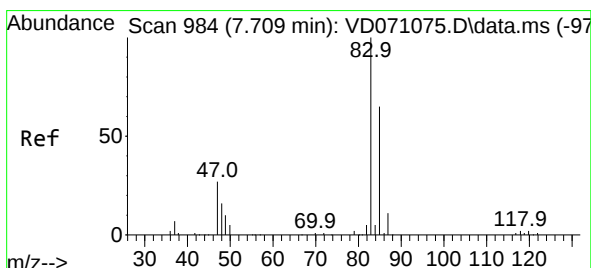
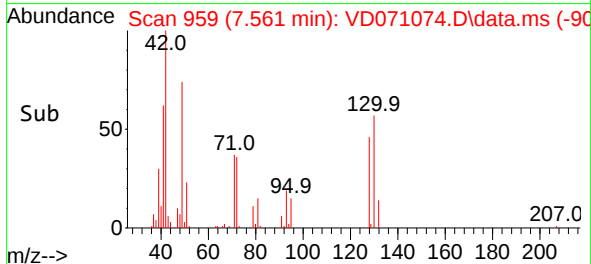
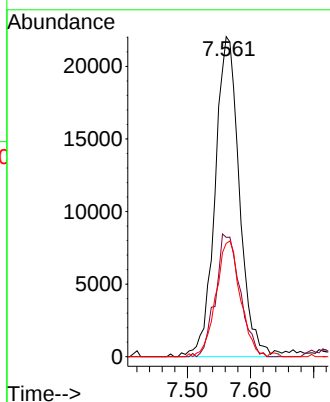
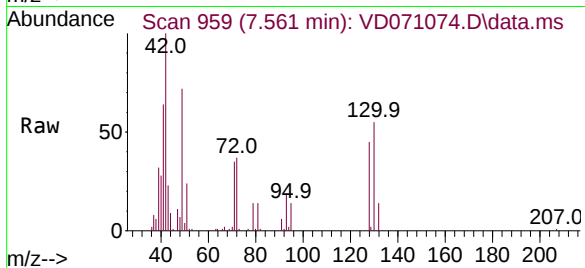
VSTDICC020

Tgt Ion:	42	Resp:	59134
Ion	Ratio	Lower	Upper
42	100		
72	38.4	33.7	50.5
71	36.1	32.7	49.1

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 18.808 ug/l

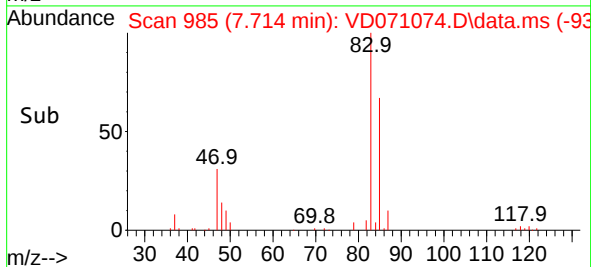
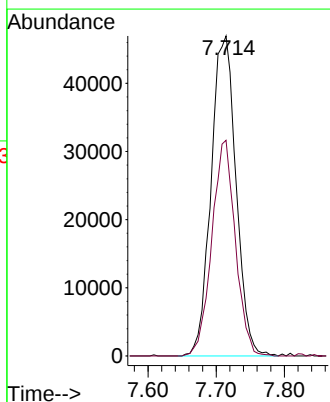
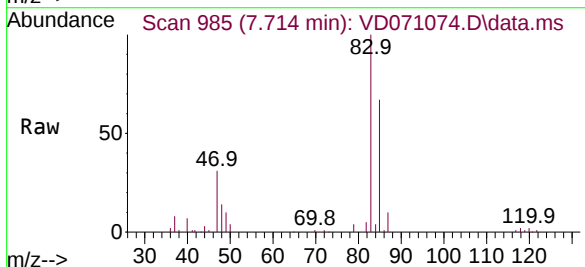
RT: 7.714 min Scan# 985

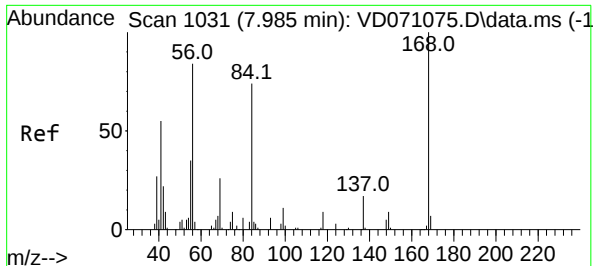
Delta R.T. 0.006 min

Lab File: VD071074.D

Acq: 29 Nov 2021 16:12

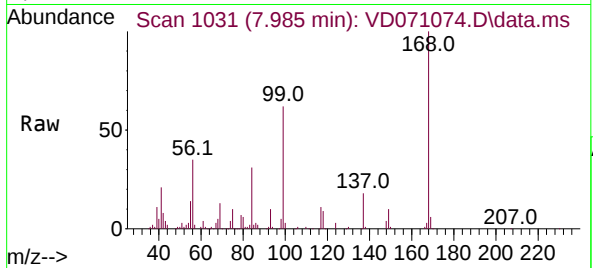
Tgt Ion:	83	Resp:	119624
Ion	Ratio	Lower	Upper
83	100		
85	67.4	51.0	76.6





#31
Cyclohexane
Concen: 16.920 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12

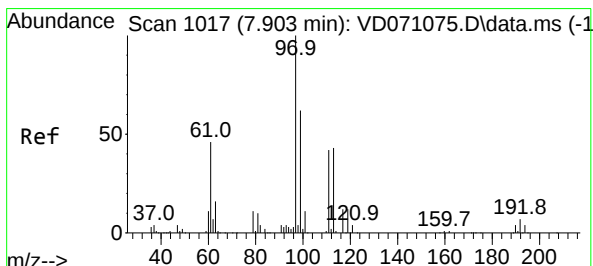
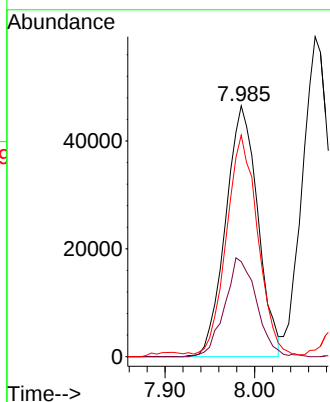
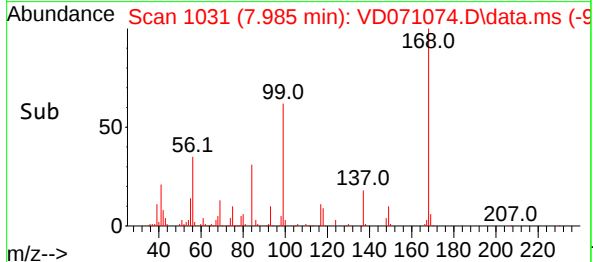
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 56 Resp: 115760
Ion Ratio Lower Upper
56 100
69 37.9 25.9 38.9
84 86.9 64.3 96.5

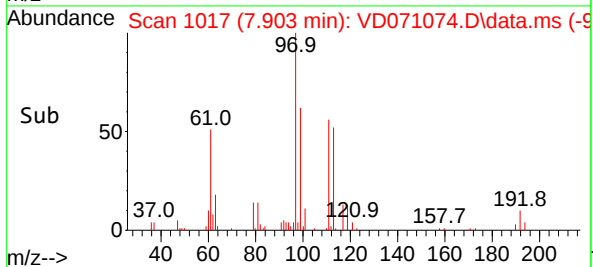
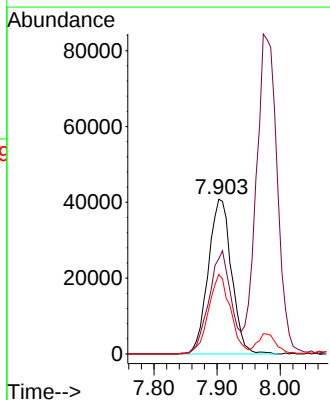
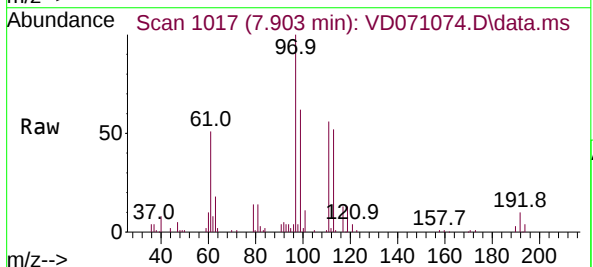
Manual Integrations
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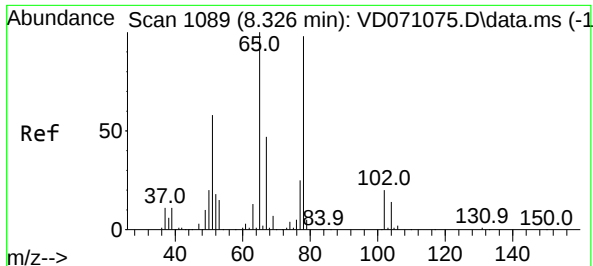
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#32
1,1,1-Trichloroethane
Concen: 18.952 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12

Tgt Ion: 97 Resp: 104397
Ion Ratio Lower Upper
97 100
99 63.2 50.3 75.5
61 48.7 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 22.868 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD071074.D

Acq: 29 Nov 2021 16:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

Tgt Ion: 65 Resp: 77609

Ion Ratio Lower Upper

65 100

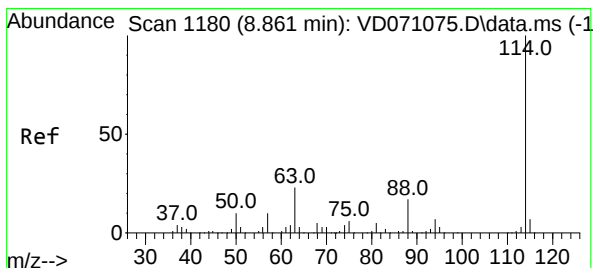
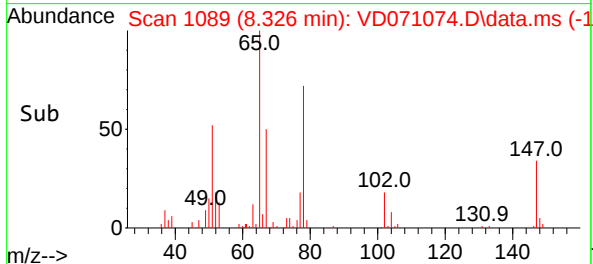
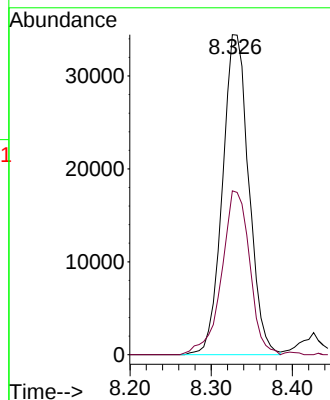
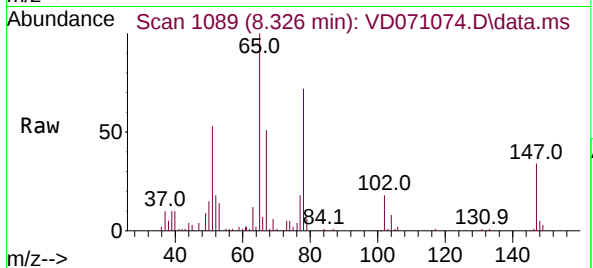
67 54.3 0.0 112.2

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: VD071074.D

Acq: 29 Nov 2021 16:12

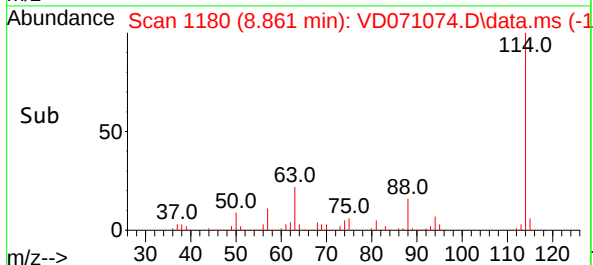
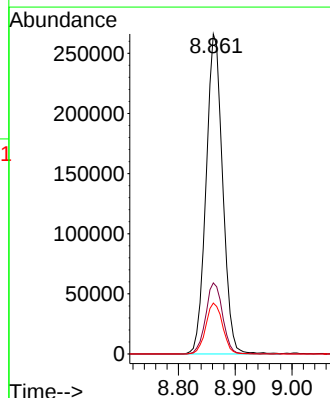
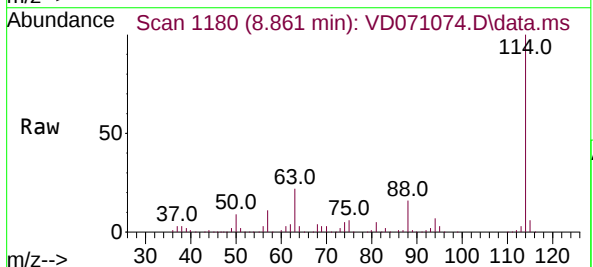
Tgt Ion:114 Resp: 537350

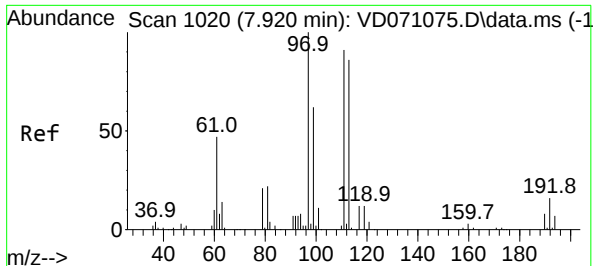
Ion Ratio Lower Upper

114 100

63 22.2 0.0 41.8

88 15.9 0.0 32.8





#35

Dibromofluoromethane

Concen: 22.303 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD071074.D

Acq: 29 Nov 2021 16:12

Instrument :

MSVOA_D

ClientSampleId :

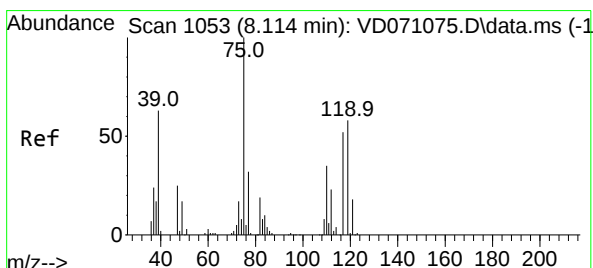
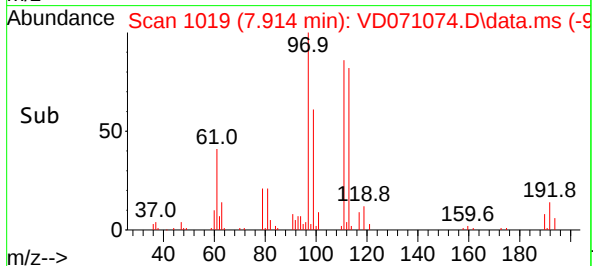
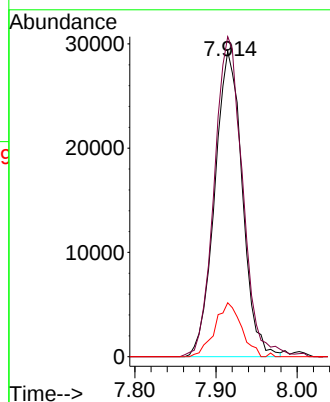
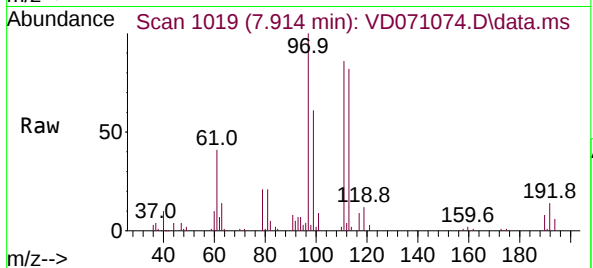
VSTDIC020

Tgt Ion:	113	Resp:	69204
Ion Ratio	Lower	Upper	
113	100		
111	107.8	82.0	123.0
192	16.9	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: 19.119 ug/l

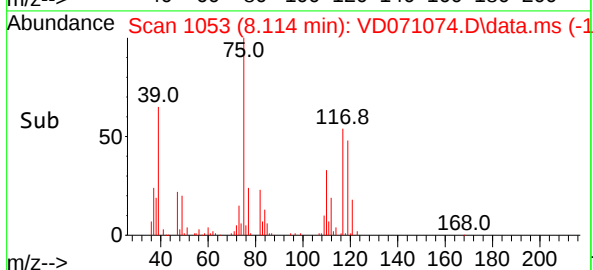
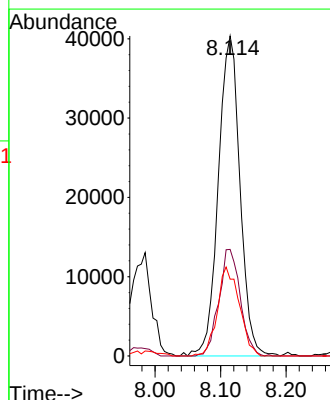
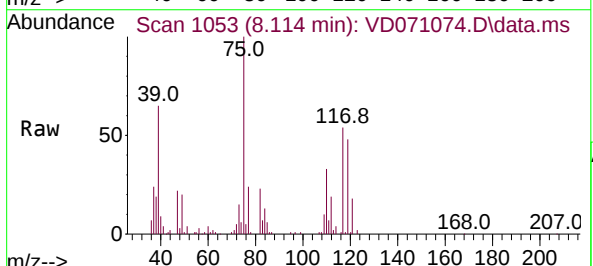
RT: 8.114 min Scan# 1053

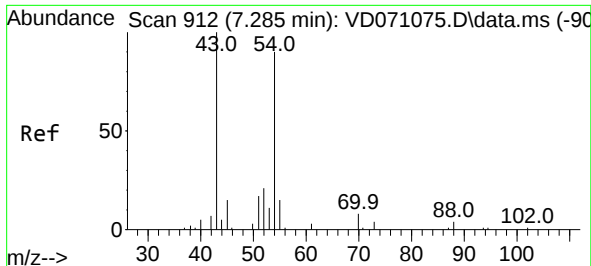
Delta R.T. -0.000 min

Lab File: VD071074.D

Acq: 29 Nov 2021 16:12

Tgt Ion:	75	Resp:	92561
Ion Ratio	Lower	Upper	
75	100		
110	32.9	17.8	53.4
77	28.2	24.8	37.2





#37

Ethyl Acetate

Concen: 18.706 ug/l

RT: 7.291 min Scan# 912

Delta R.T. 0.006 min

Lab File: VD071074.D

Acq: 29 Nov 2021 16:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

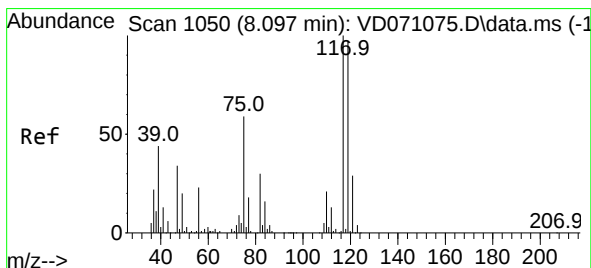
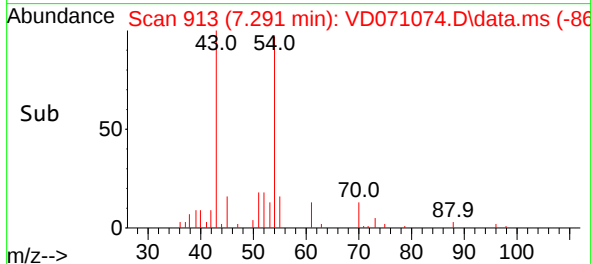
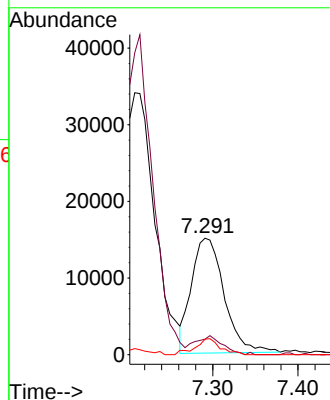
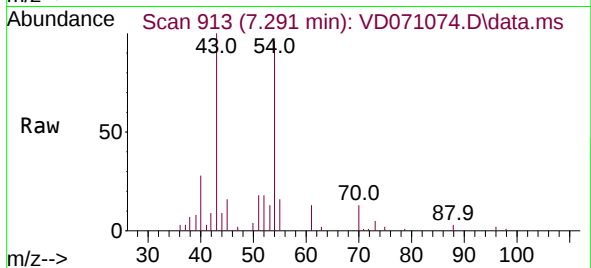
Tgt Ion: 43 Resp: 4003

Ion	Ratio	Lower	Upper
43	100		
61	14.0	13.0	19.6
70	10.5	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: 19.790 ug/l

RT: 8.103 min Scan# 1051

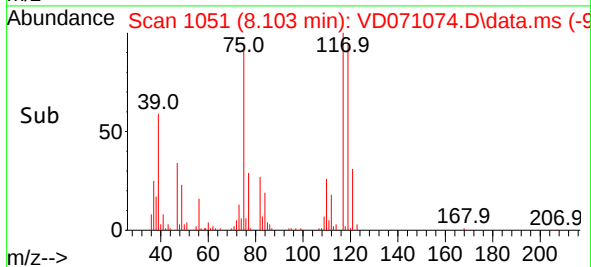
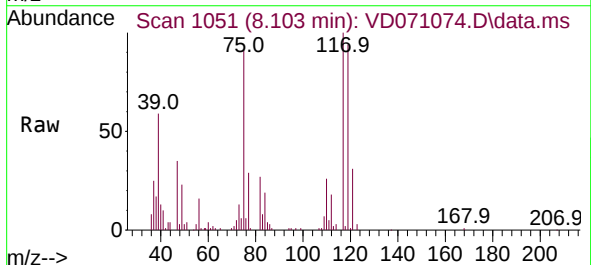
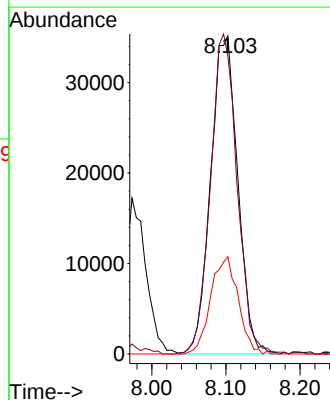
Delta R.T. 0.006 min

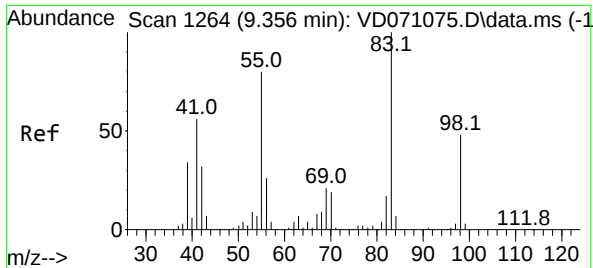
Lab File: VD071074.D

Acq: 29 Nov 2021 16:12

Tgt Ion:117 Resp: 89409

Ion	Ratio	Lower	Upper
117	100		
119	93.2	75.8	113.6
121	30.6	23.6	35.4





#39

Methylcyclohexane

Concen: 17.322 ug/l

RT: 9.355 min Scan# 10716

Delta R.T. -0.000 min

Lab File: VD071074.D

Acq: 29 Nov 2021 16:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion: 83 Resp: 10716

Ion Ratio Lower Upper

83 100

55 74.6 65.8 98.8

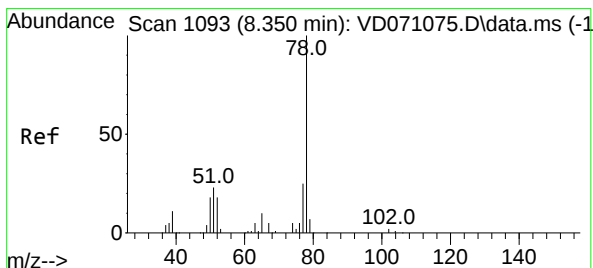
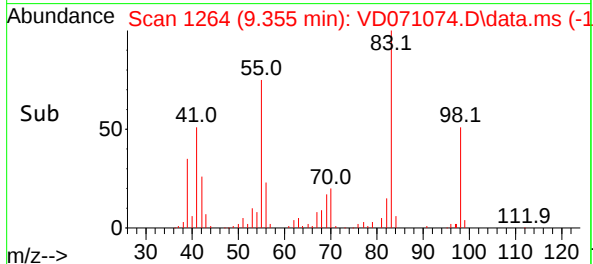
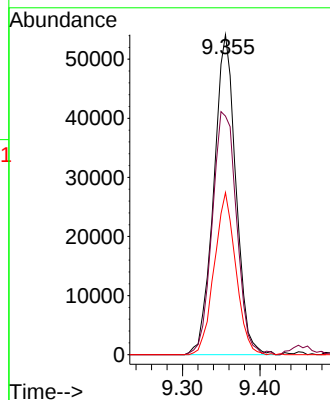
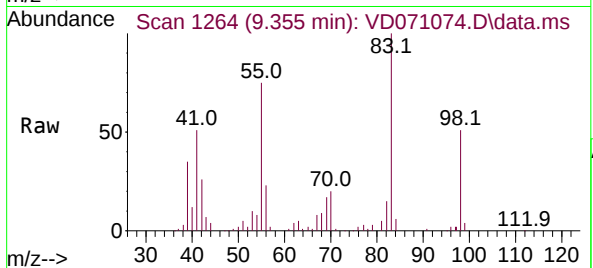
98 50.6 38.7 58.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/30/2021

Supervised By :Mahesh Dadoda 12/01/2021



#40

Benzene

Concen: 18.150 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD071074.D

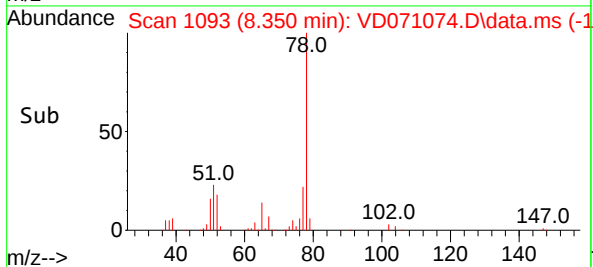
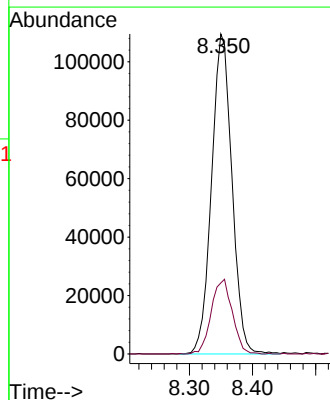
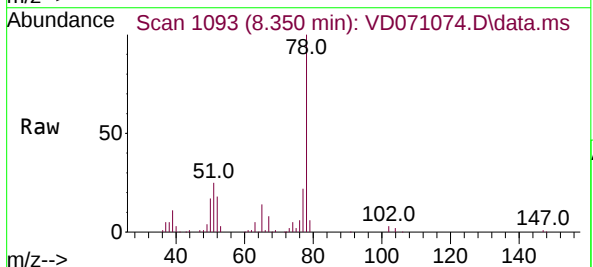
Acq: 29 Nov 2021 16:12

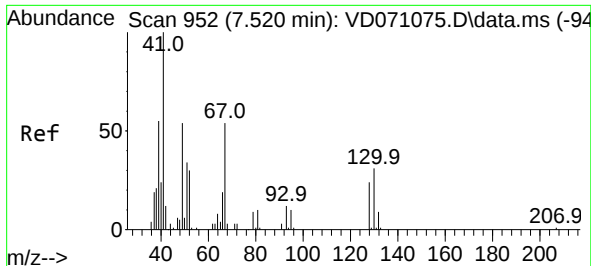
Tgt Ion: 78 Resp: 245784

Ion Ratio Lower Upper

78 100

77 22.2 19.1 28.7





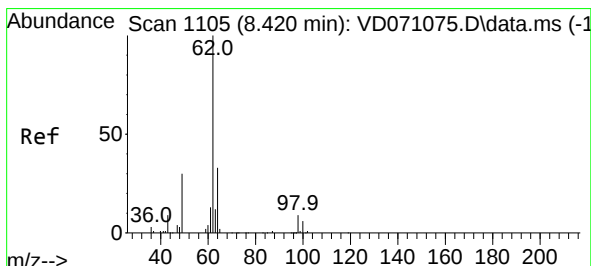
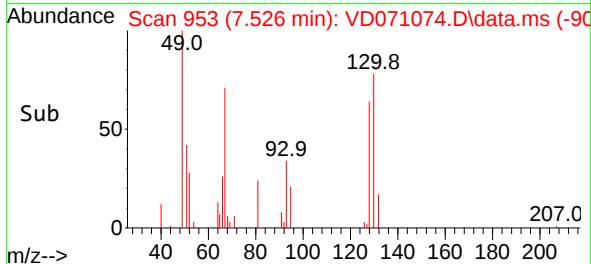
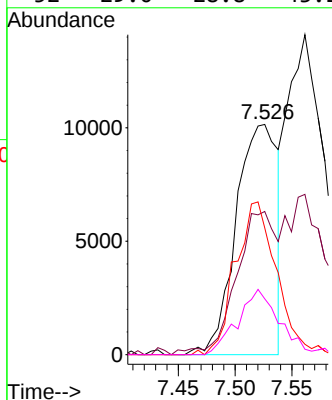
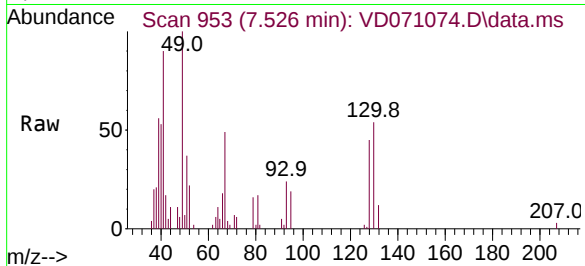
#41
Methacrylonitrile
Concen: 17.833 ug/l
RT: 7.526 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 41 Resp: 2572
Ion Ratio Lower Upper
41 100
39 60.6 60.2 90.4
67 66.0 74.8 112.2
52 29.0 28.8 43.2

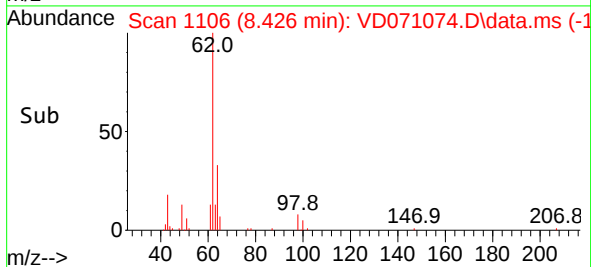
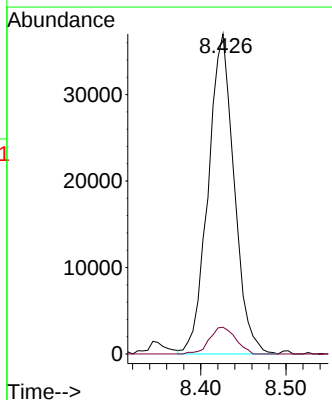
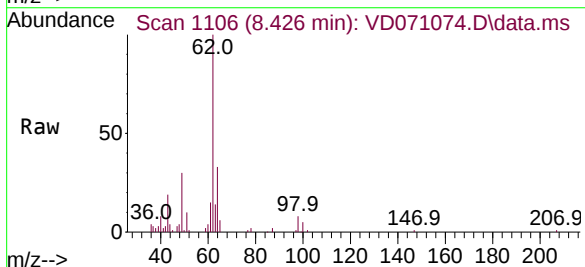
Manual Integrations
APPROVED

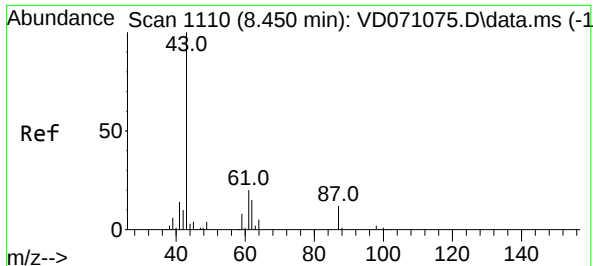
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#42
1,2-Dichloroethane
Concen: 20.303 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12

Tgt Ion: 62 Resp: 78420
Ion Ratio Lower Upper
62 100
98 8.4 0.0 21.8





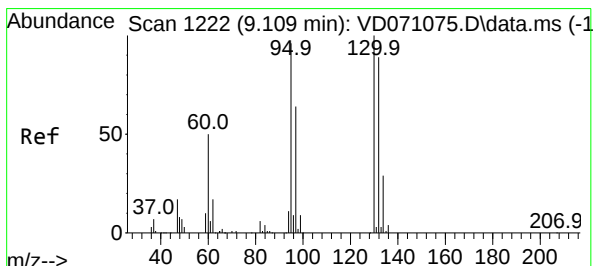
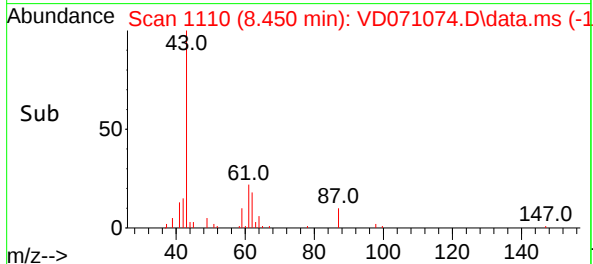
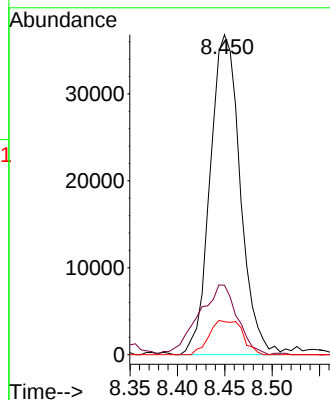
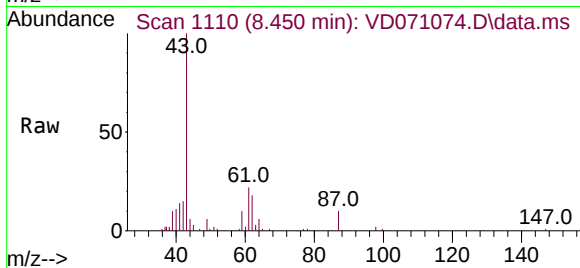
#43
Isopropyl Acetate
Concen: 17.942 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 8138
Ion Ratio Lower Upper
43 100
61 28.0 28.2 42.4
87 11.8 10.7 16.1

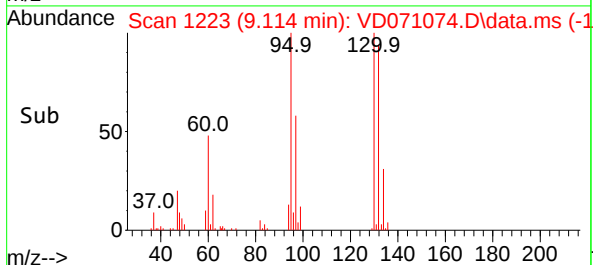
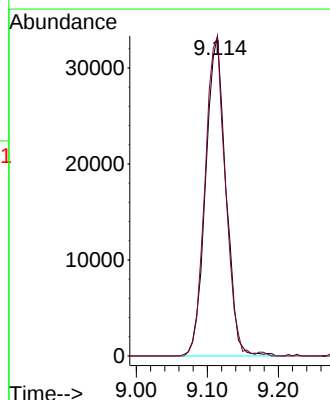
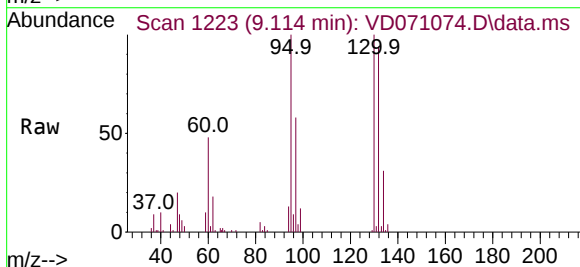
Manual Integrations
APPROVED

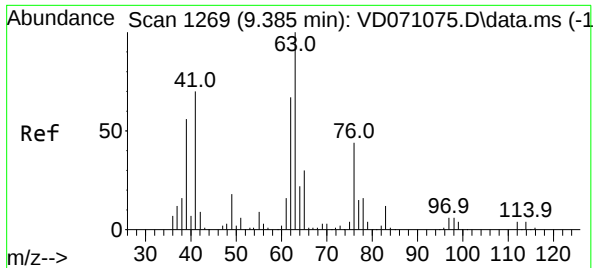
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#44
Trichloroethene
Concen: 18.775 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12

Tgt Ion:130 Resp: 66007
Ion Ratio Lower Upper
130 100
95 99.8 0.0 193.2





#45

1,2-Dichloropropane

Concen: 17.947 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071074.D

Acq: 29 Nov 2021 16:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion: 63 Resp: 65662

Ion Ratio Lower Upper

63 100

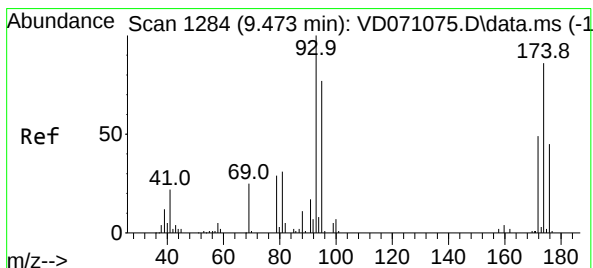
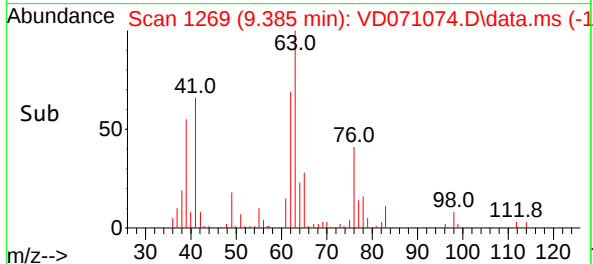
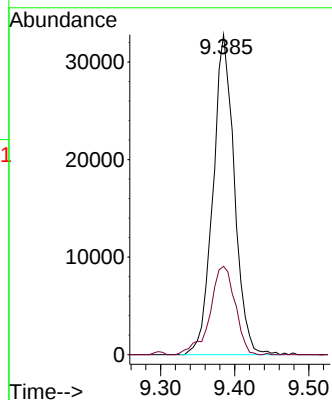
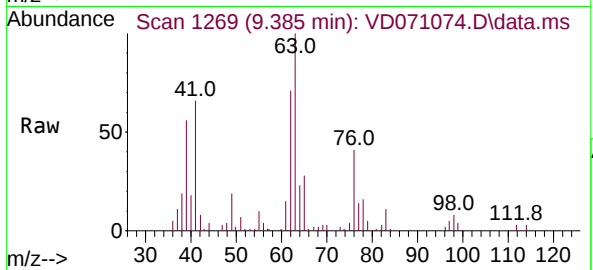
65 27.6 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/30/2021

Supervised By :Mahesh Dadoda 12/01/2021



#46

Dibromomethane

Concen: 19.791 ug/l

RT: 9.479 min Scan# 1285

Delta R.T. 0.006 min

Lab File: VD071074.D

Acq: 29 Nov 2021 16:12

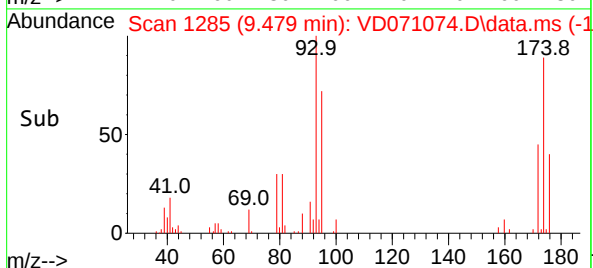
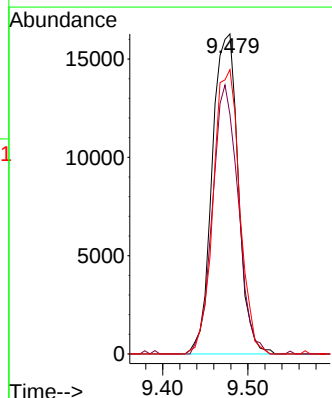
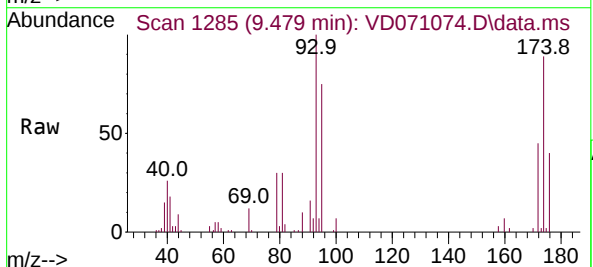
Tgt Ion: 93 Resp: 34557

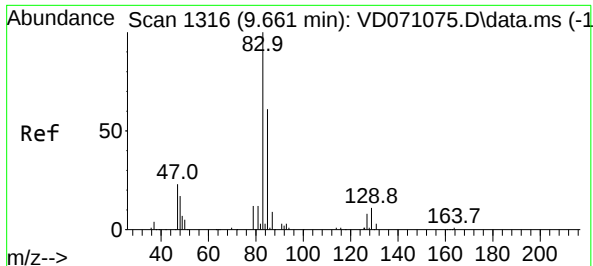
Ion Ratio Lower Upper

93 100

95 82.6 66.1 99.1

174 90.0 78.6 117.8





#47

Bromodichloromethane

Concen: 19.097 ug/l

RT: 9.661 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VD071074.D

Acq: 29 Nov 2021 16:12

Instrument :

MSVOA_D

ClientSampleId :

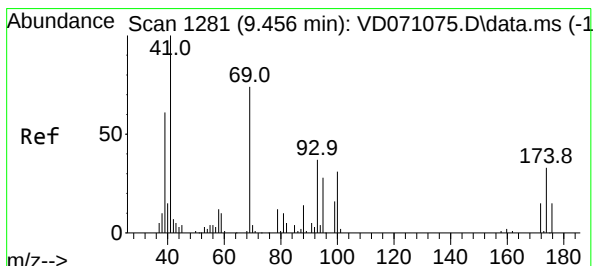
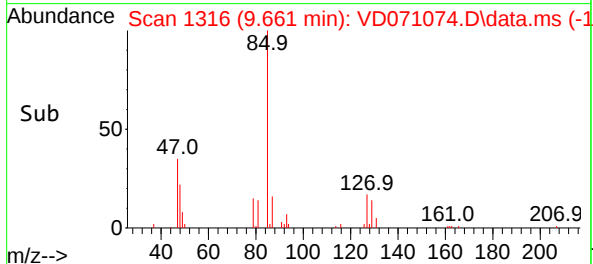
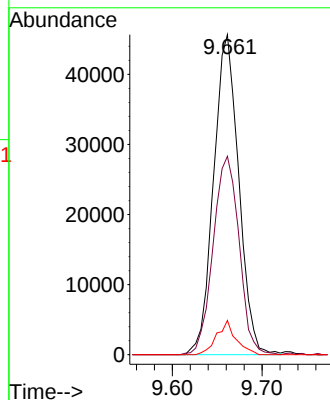
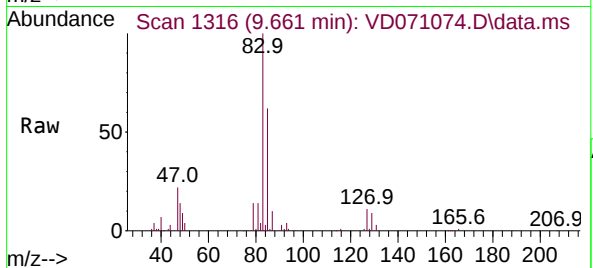
VSTDICC020

Tgt Ion:	83	Resp:	8883
Ion	Ratio	Lower	Upper
83	100		
85	62.0	50.0	75.0
127	10.7	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: 18.050 ug/l

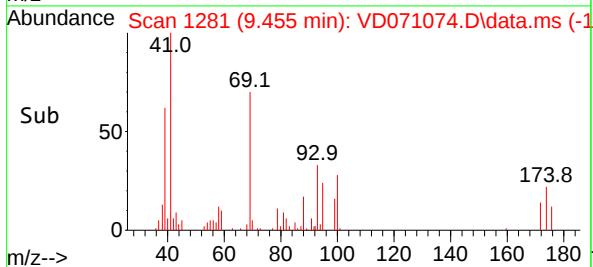
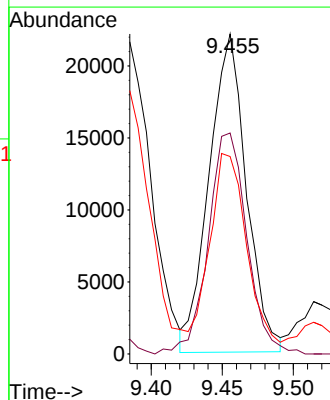
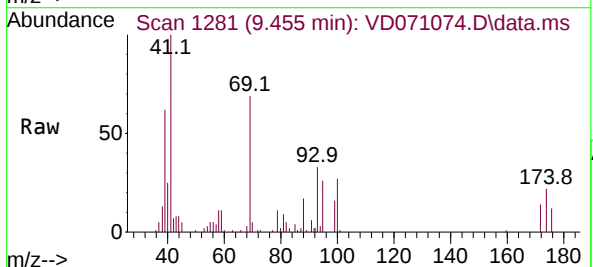
RT: 9.455 min Scan# 1281

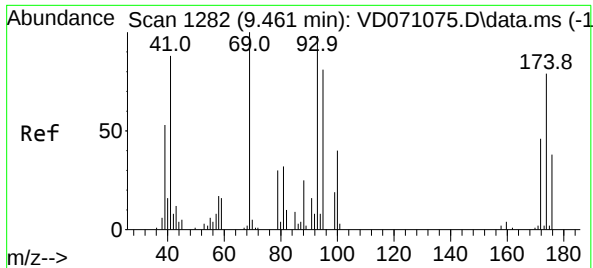
Delta R.T. -0.000 min

Lab File: VD071074.D

Acq: 29 Nov 2021 16:12

Tgt Ion:	41	Resp:	40270
Ion	Ratio	Lower	Upper
41	100		
69	72.3	69.8	104.6
39	56.2	35.6	53.4





#49

1,4-Dioxane

Concen: 356.157 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VD071074.D

Acq: 29 Nov 2021 16:12

Instrument :

MSVOA_D

ClientSampleId :

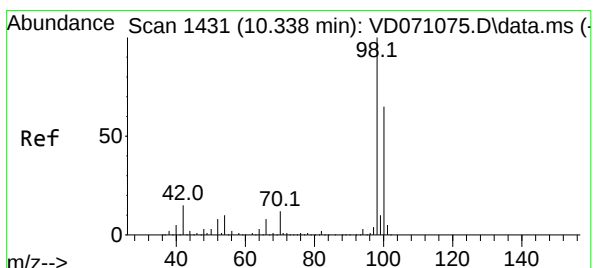
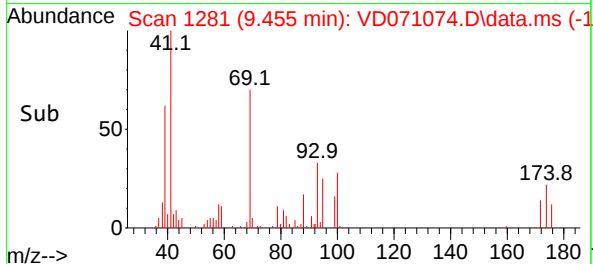
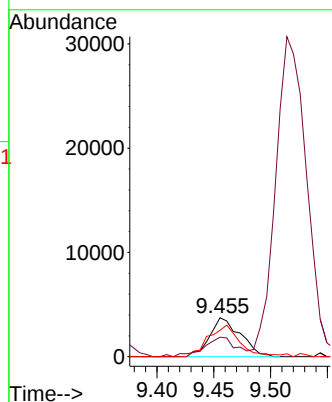
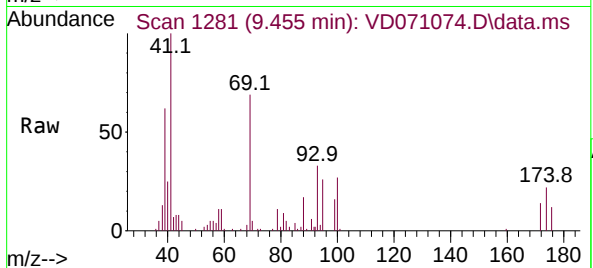
VSTDICC020

Tgt Ion: 88 Resp: 7021
 Ion Ratio Lower Upper
 88 100
 43 51.9 28.9 43.3
 58 83.5 56.3 84.5

Manual Integrations

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



#50

Toluene-d8

Concen: 21.762 ug/l

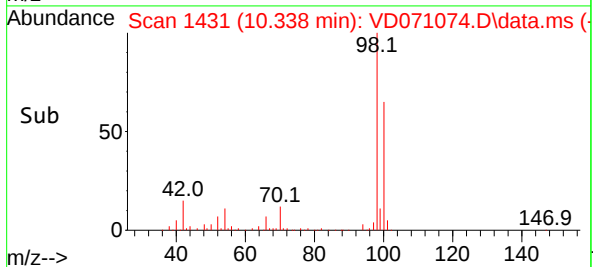
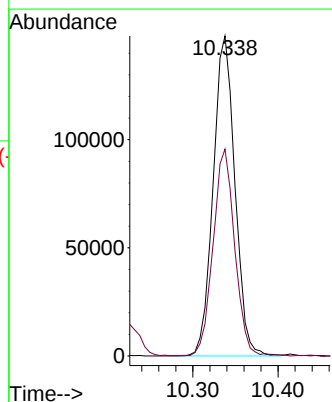
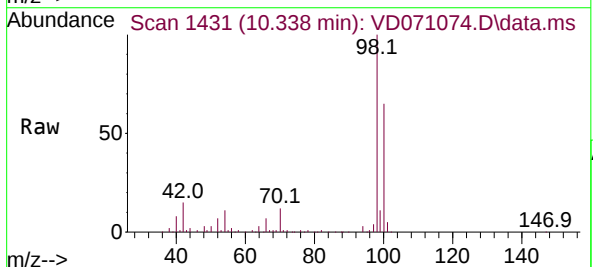
RT: 10.338 min Scan# 1431

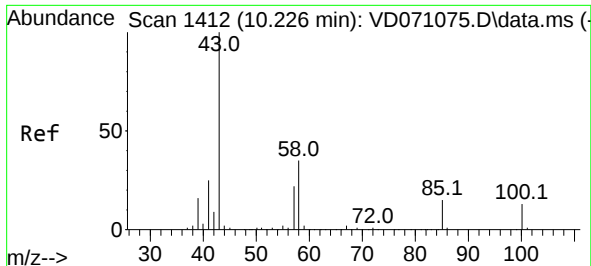
Delta R.T. -0.000 min

Lab File: VD071074.D

Acq: 29 Nov 2021 16:12

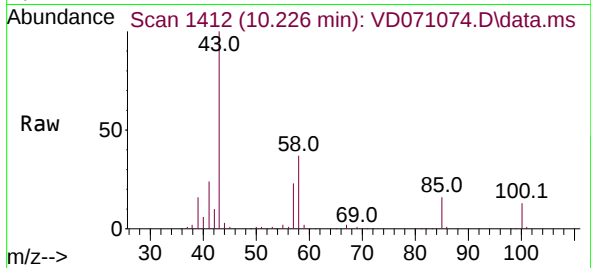
Tgt Ion: 98 Resp: 262147
 Ion Ratio Lower Upper
 98 100
 100 64.4 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 94.649 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12

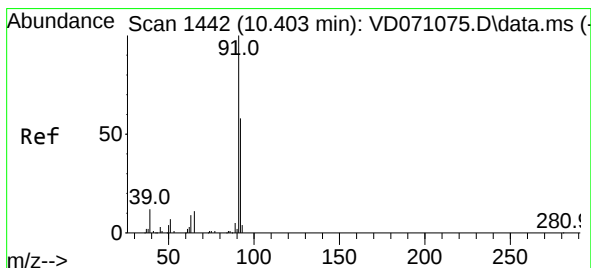
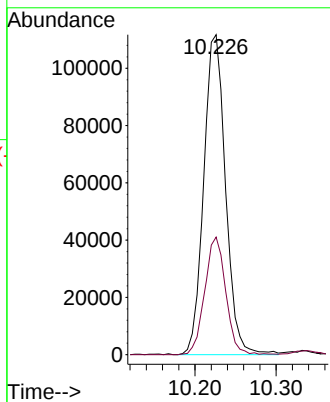
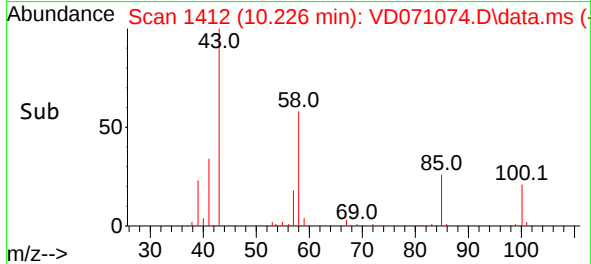
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



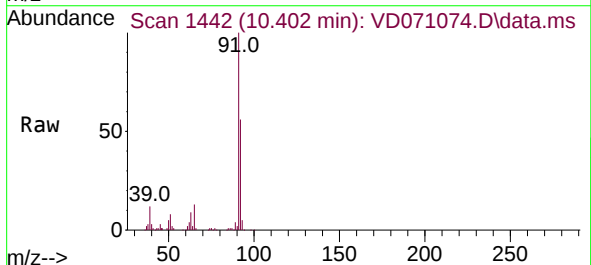
Tgt Ion: 43 Resp: 208702
Ion Ratio Lower Upper
43 100
58 35.4 33.1 49.7

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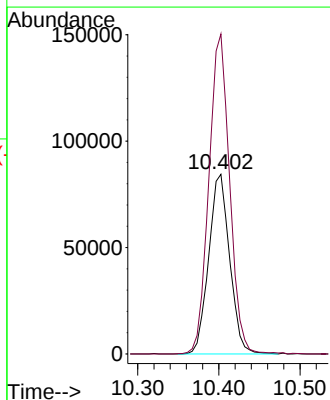
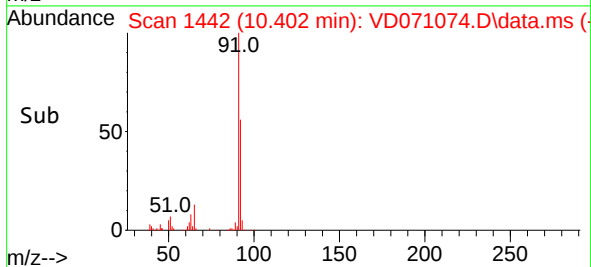
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

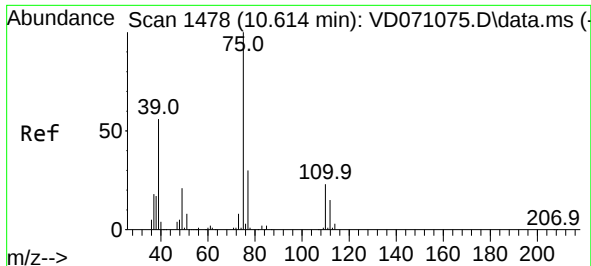


#52
Toluene
Concen: 17.661 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12



Tgt Ion: 92 Resp: 151381
Ion Ratio Lower Upper
92 100
91 176.8 140.7 211.1





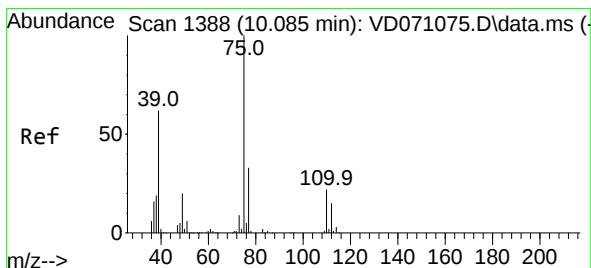
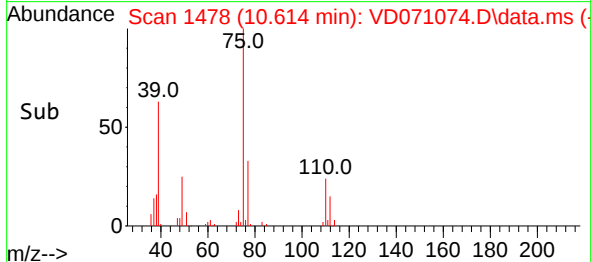
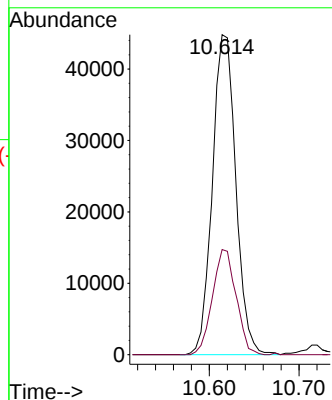
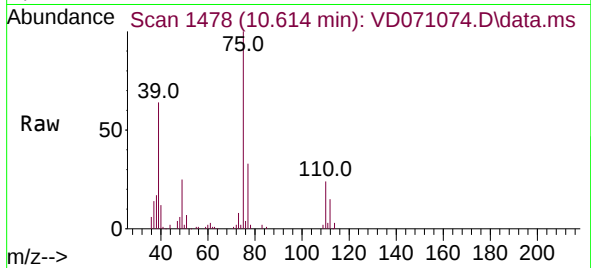
#53
t-1,3-Dichloropropene
Concen: 17.547 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 75 Resp: 8138
Ion Ratio Lower Upper
75 100
77 32.8 24.5 36.7

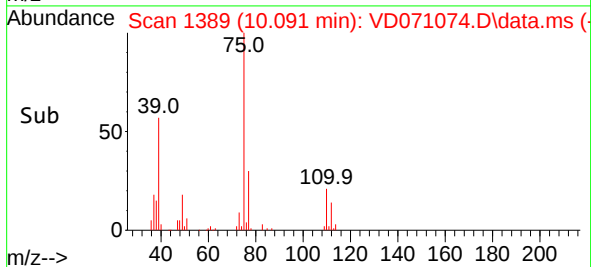
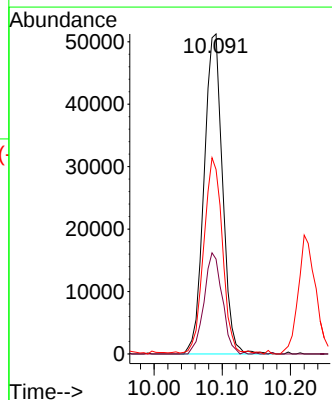
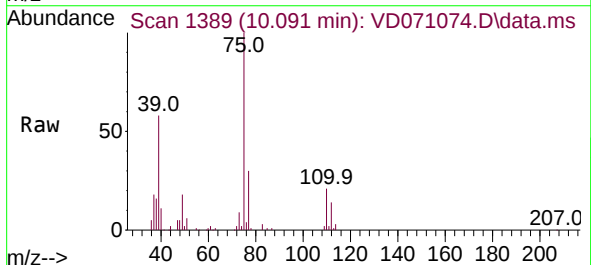
Manual Integrations
APPROVED

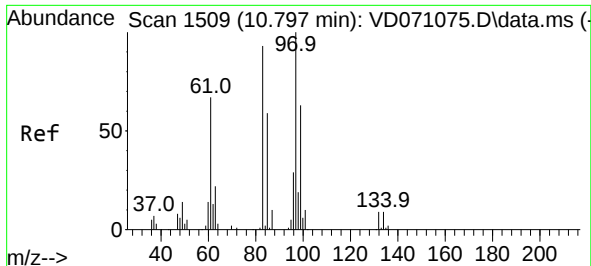
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#54
cis-1,3-Dichloropropene
Concen: 17.632 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.006 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12

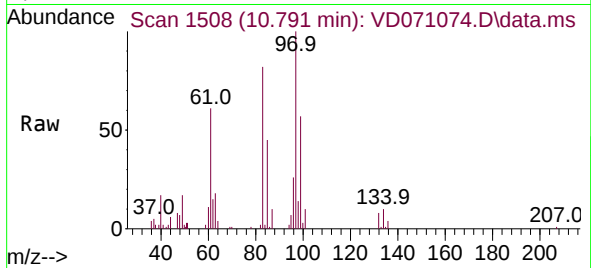
Tgt Ion: 75 Resp: 96718
Ion Ratio Lower Upper
75 100
77 29.7 25.0 37.6
39 57.7 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 19.255 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12

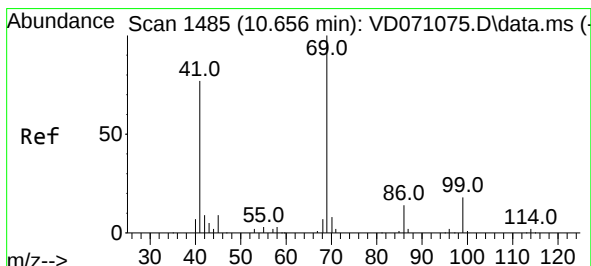
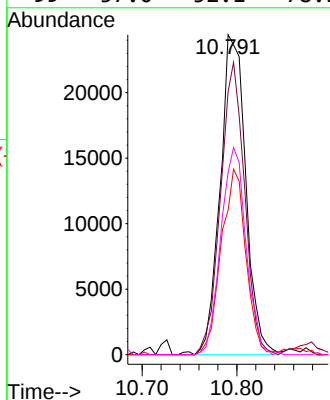
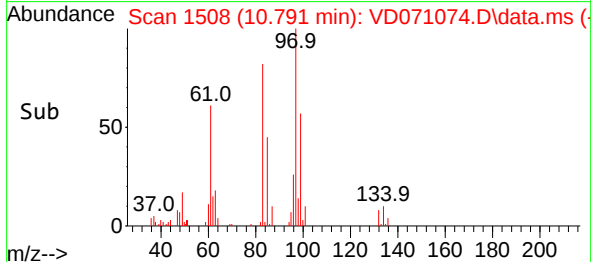
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion:	97	Resp:	4598
Ion	Ratio	Lower	Upper
97	100		
83	82.2	65.2	97.8
85	45.1	43.4	65.0
99	57.0	52.1	78.1

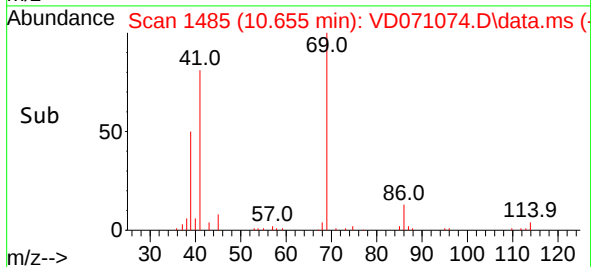
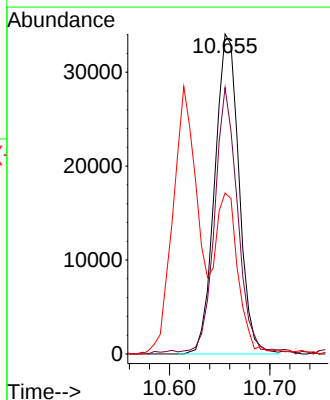
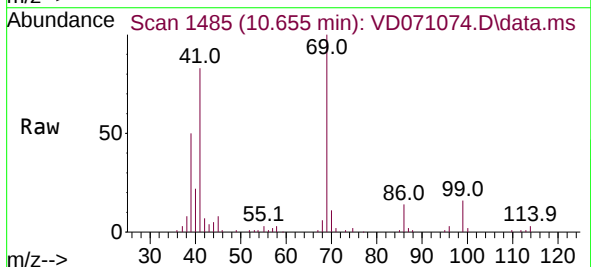
Manual Integrations
APPROVED

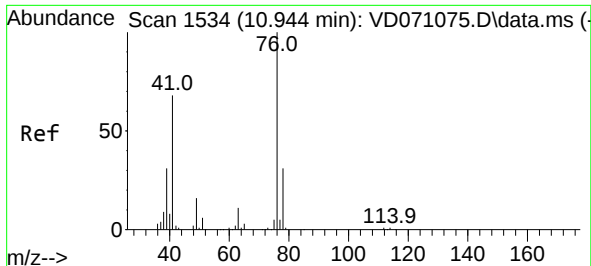
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#56
Ethyl methacrylate
Concen: 17.336 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12

Tgt Ion:	69	Resp:	57152
Ion	Ratio	Lower	Upper
69	100		
41	79.8	50.2	75.2#
39	46.6	19.8	29.8#





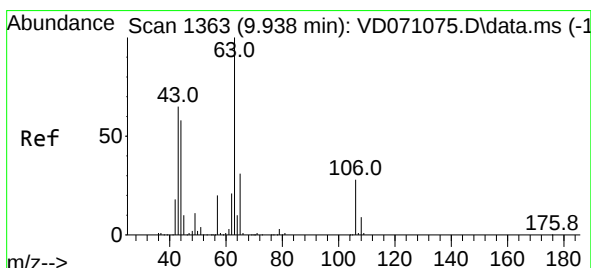
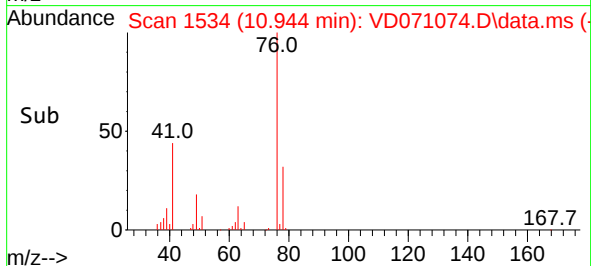
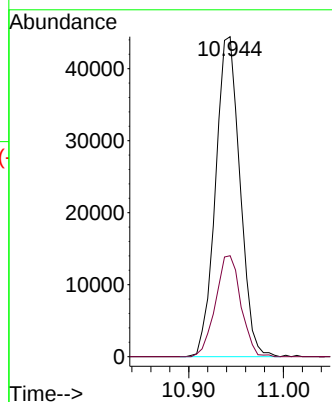
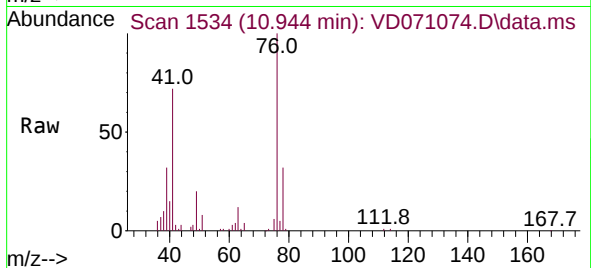
#57
1,3-Dichloropropane
Concen: 18.382 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 76 Resp: 79549
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.6

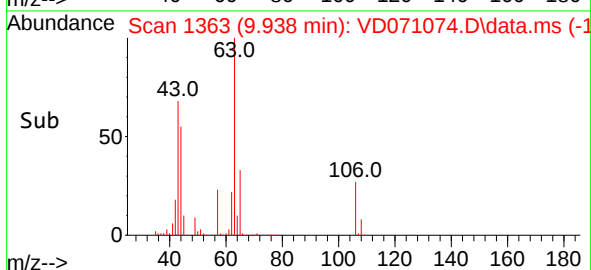
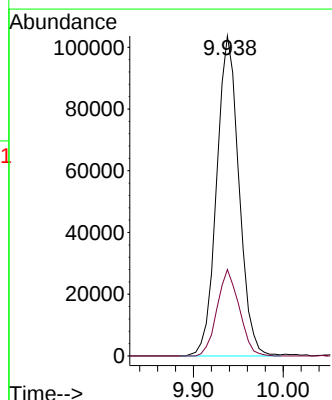
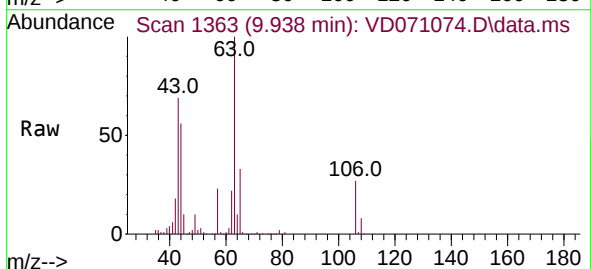
Manual Integrations
APPROVED

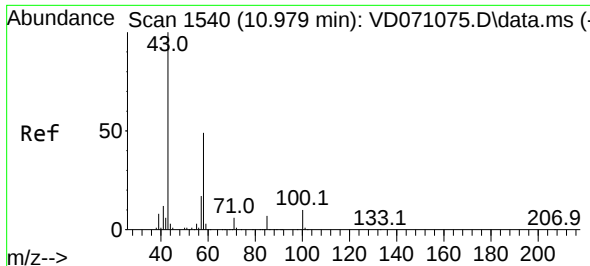
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#58
2-Chloroethyl Vinyl ether
Concen: 104.776 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12

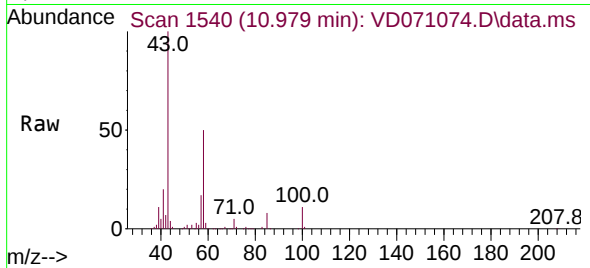
Tgt Ion: 63 Resp: 179159
Ion Ratio Lower Upper
63 100
106 26.7 21.0 31.4





#59
2-Hexanone
Concen: 87.933 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12

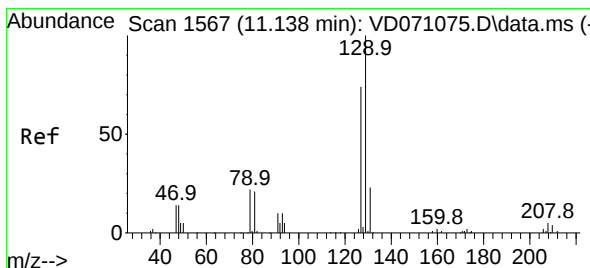
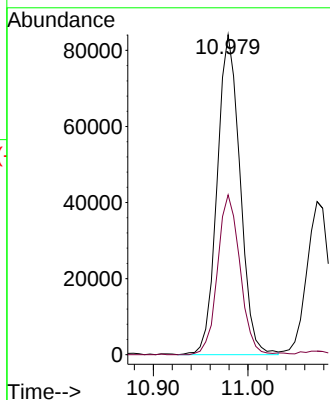
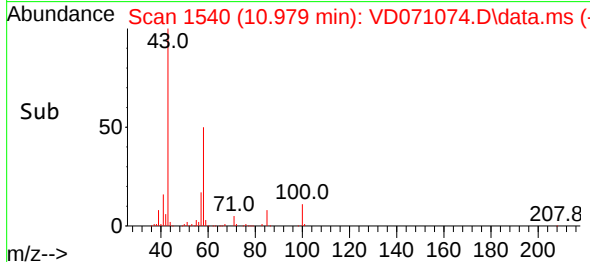
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 14157
Ion Ratio Lower Upper
43 100
58 48.8 28.7 86.1

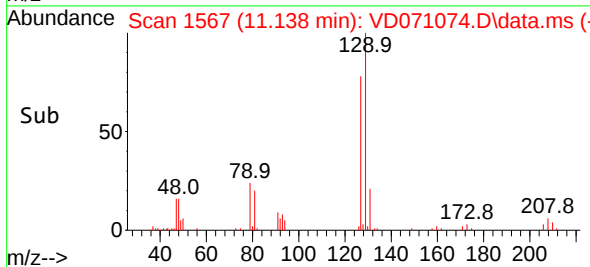
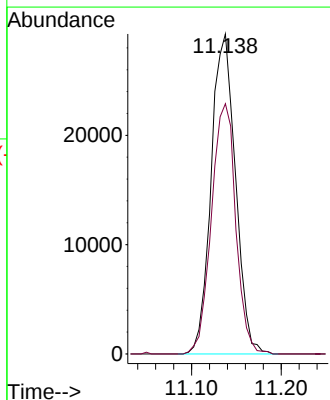
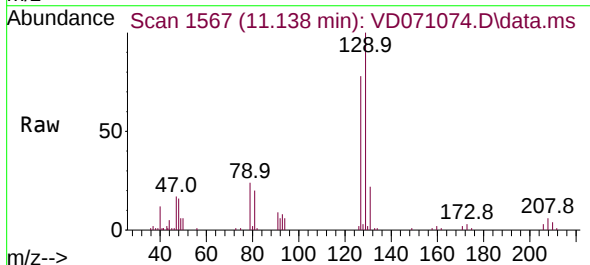
Manual Integrations
APPROVED

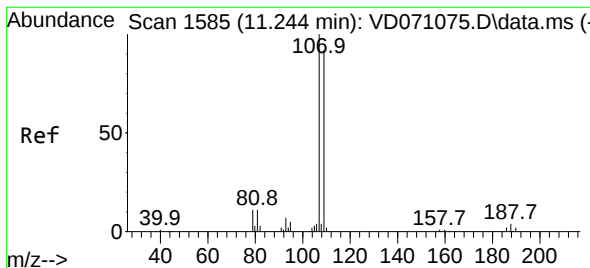
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#60
Dibromochloromethane
Concen: 19.099 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12

Tgt Ion:129 Resp: 54967
Ion Ratio Lower Upper
129 100
127 78.3 38.9 116.6





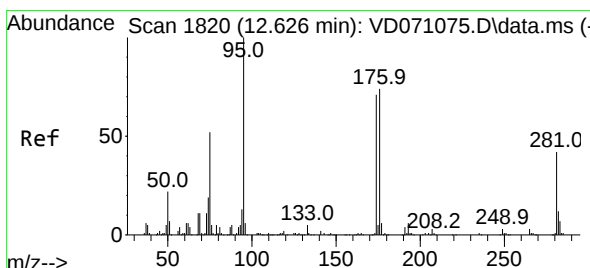
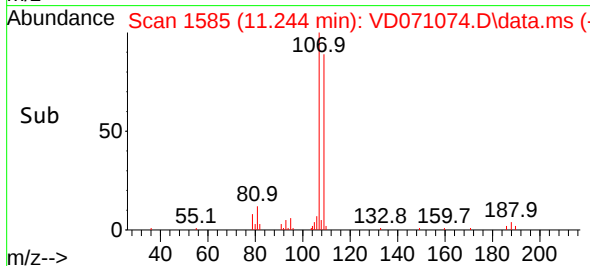
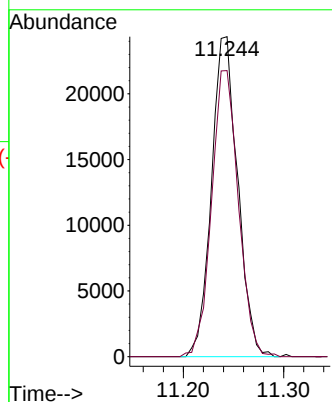
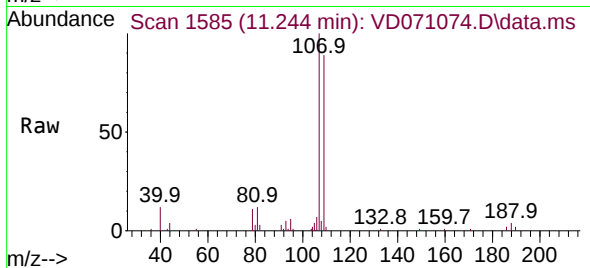
#61
1,2-Dibromoethane
Concen: 19.097 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:107 Resp: 4422
Ion Ratio Lower Upper
107 100
109 91.4 74.6 112.0

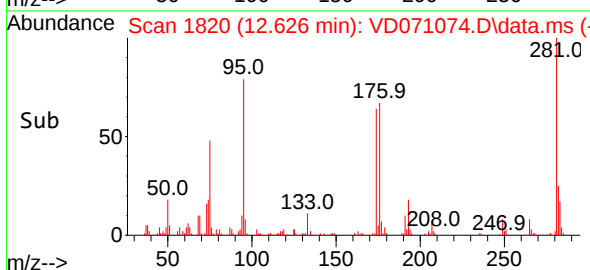
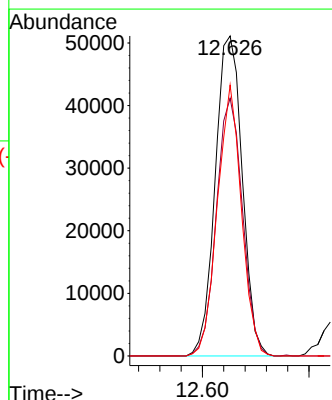
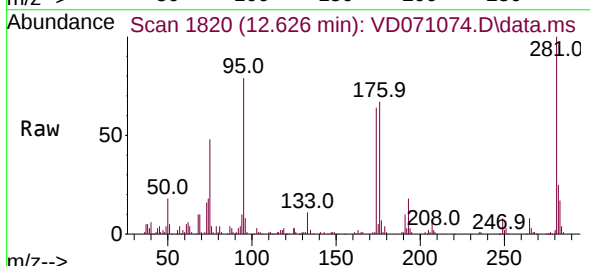
Manual Integrations
APPROVED

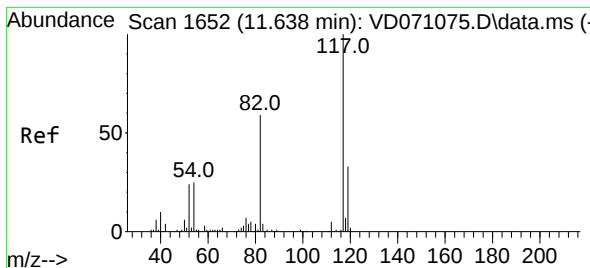
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#62
4-Bromofluorobenzene
Concen: 20.820 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12

Tgt Ion: 95 Resp: 89973
Ion Ratio Lower Upper
95 100
174 77.9 0.0 159.4
176 75.4 0.0 154.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.638 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD071074.D

Acq: 29 Nov 2021 16:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion:117 Resp: 49219

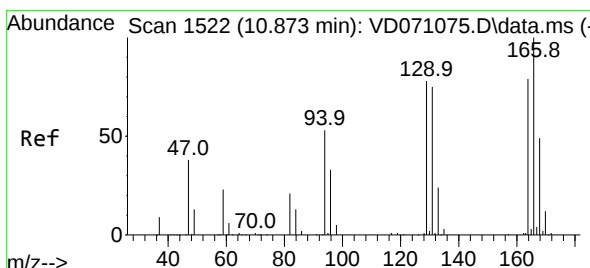
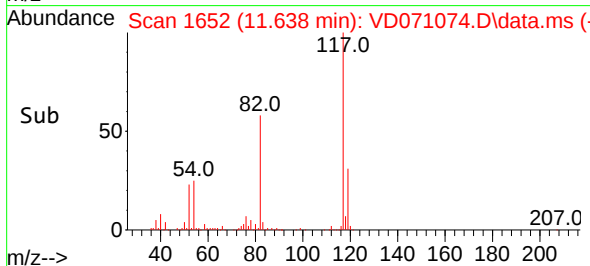
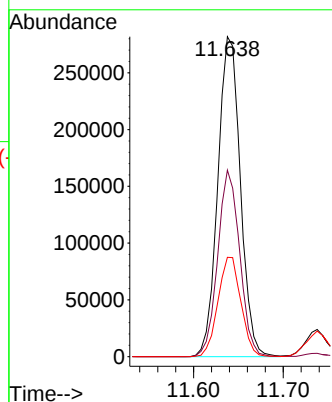
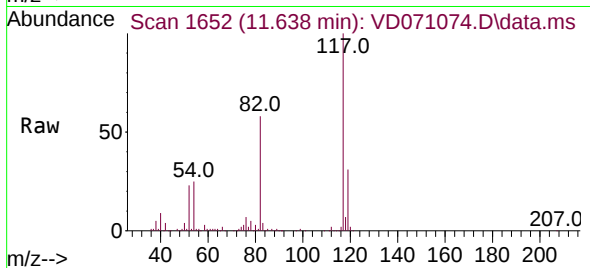
Ion	Ratio	Lower	Upper
117	100		
82	58.3	44.7	67.1
119	31.1	26.2	39.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/30/2021

Supervised By :Mahesh Dadoda 12/01/2021



#64

Tetrachloroethene

Concen: 18.894 ug/l

RT: 10.873 min Scan# 1522

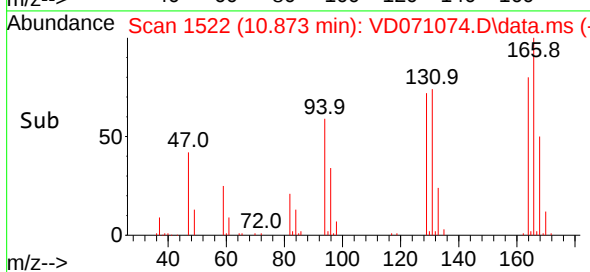
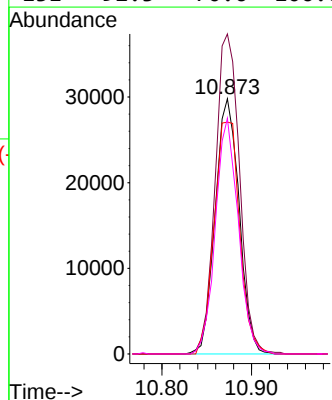
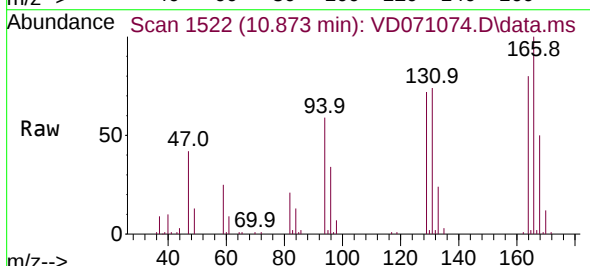
Delta R.T. -0.000 min

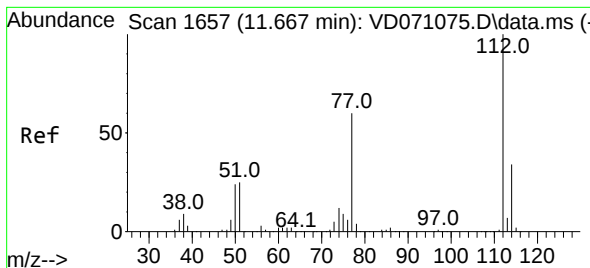
Lab File: VD071074.D

Acq: 29 Nov 2021 16:12

Tgt Ion:164 Resp: 55202

Ion	Ratio	Lower	Upper
164	100		
166	125.4	102.6	153.8
129	90.8	75.4	113.0
131	92.3	70.6	106.0





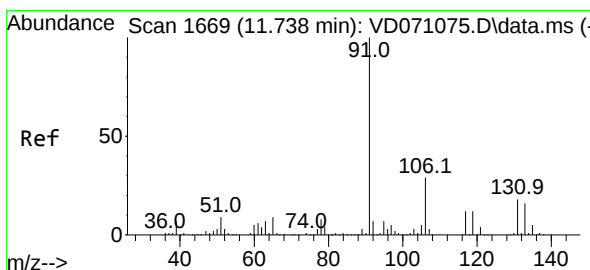
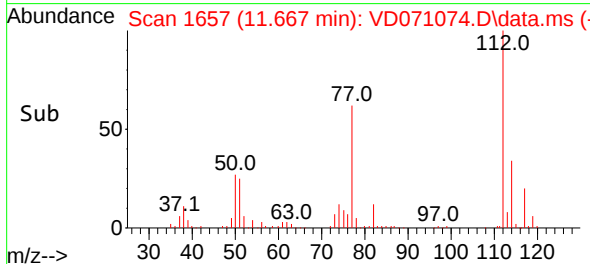
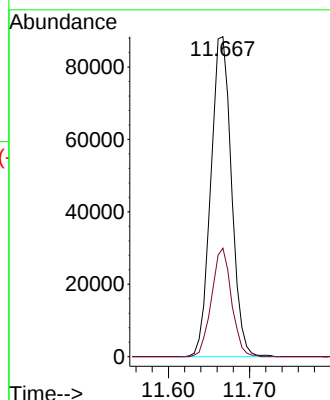
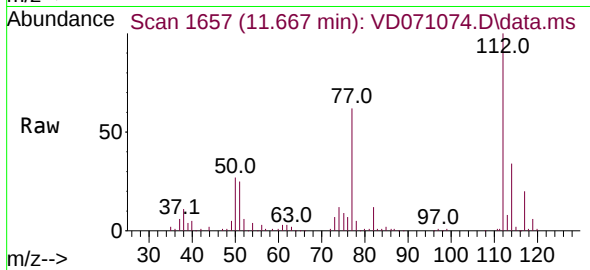
#65
Chlorobenzene
Concen: 17.657 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:112 Resp: 156390
Ion Ratio Lower Upper
112 100
114 33.9 26.0 39.0

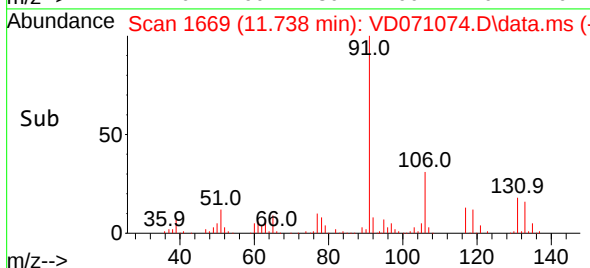
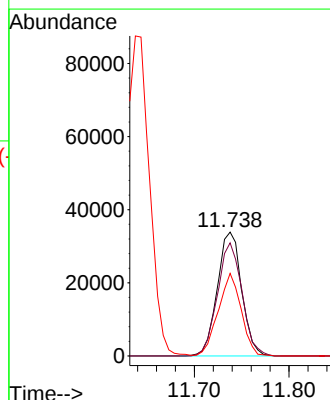
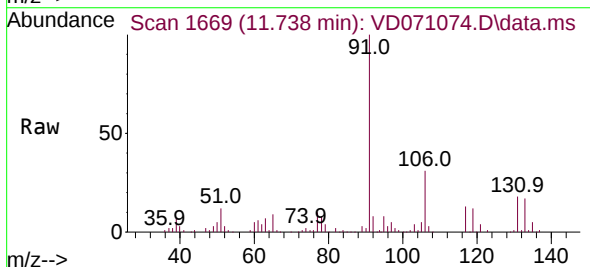
Manual Integrations
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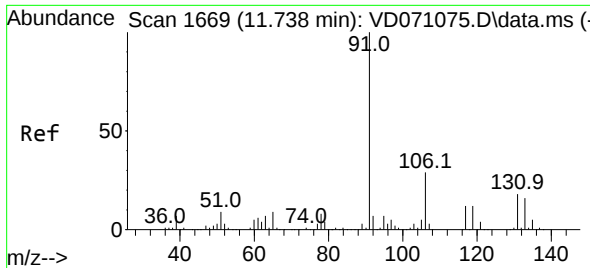
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 19.179 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12

Tgt Ion:131 Resp: 60481
Ion Ratio Lower Upper
131 100
133 92.3 48.0 144.0
119 63.0 33.5 100.4





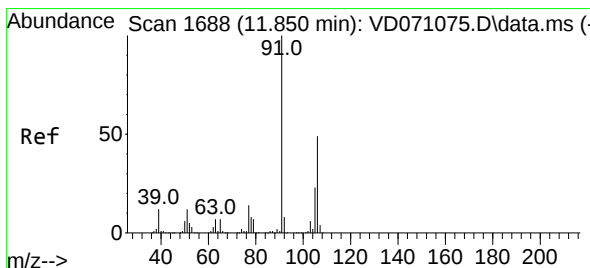
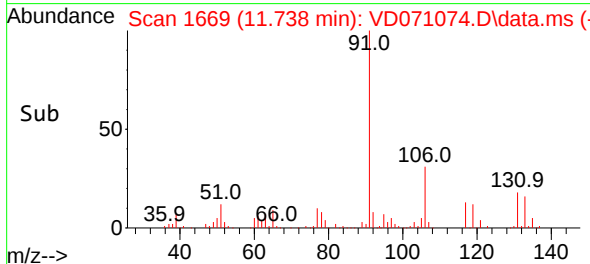
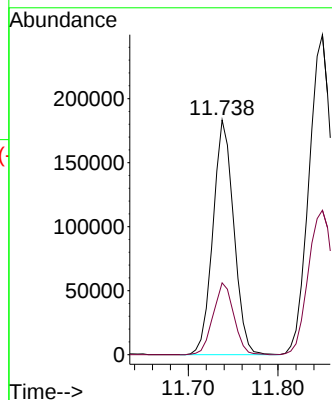
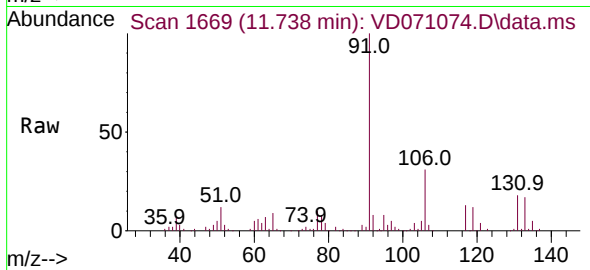
#67
Ethyl Benzene
Concen: 17.596 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 29547
Ion Ratio Lower Upper
91 100
106 30.6 24.6 36.8

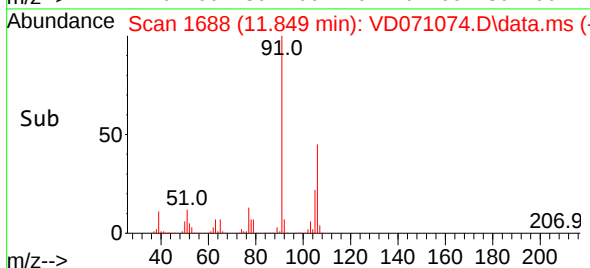
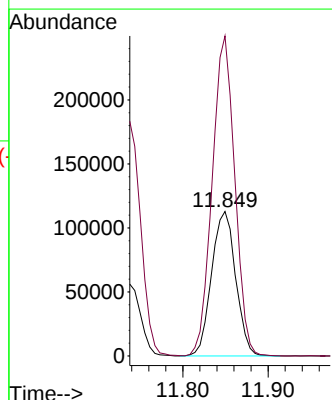
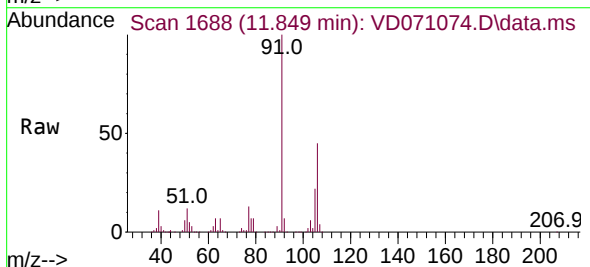
Manual Integrations
APPROVED

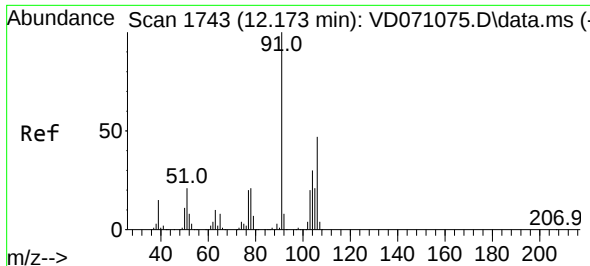
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#68
m/p-Xylenes
Concen: 35.136 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12

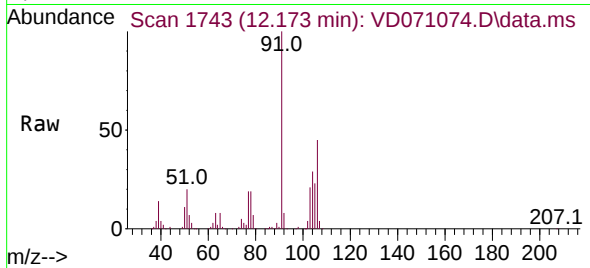
Tgt Ion:106 Resp: 221401
Ion Ratio Lower Upper
106 100
91 208.0 160.1 240.1





#69
o-Xylene
Concen: 17.800 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12

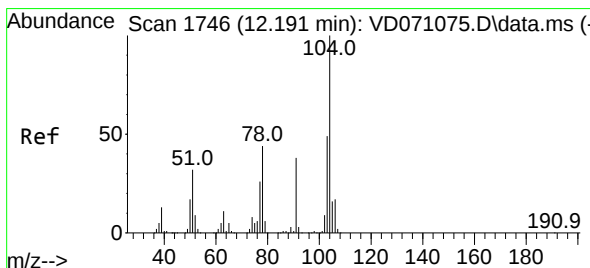
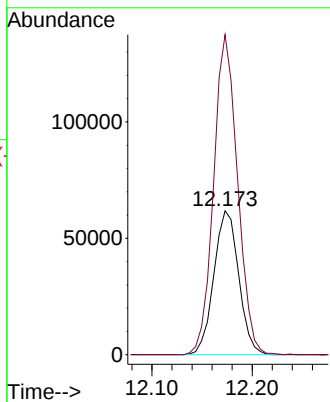
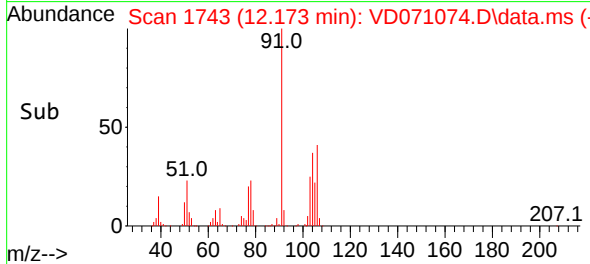
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion:106 Resp: 106082
Ion Ratio Lower Upper
106 100
91 214.9 106.3 319.0

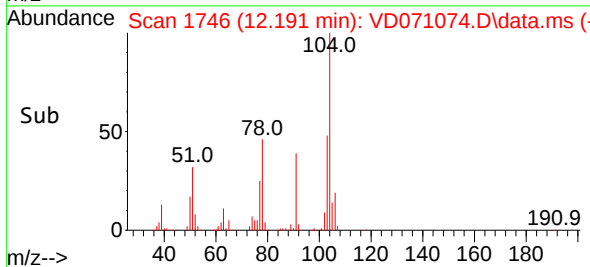
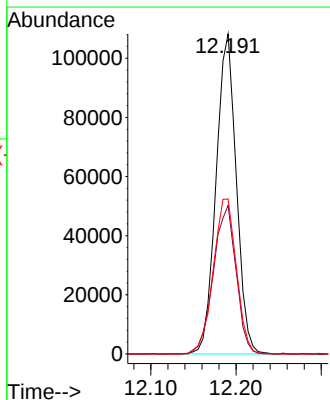
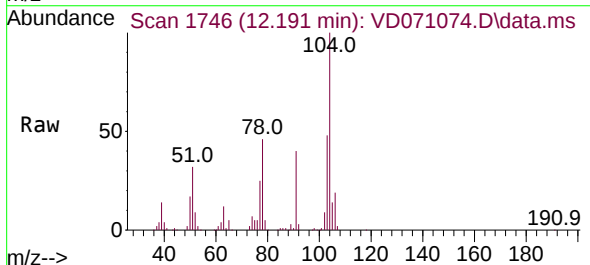
Manual Integrations
APPROVED

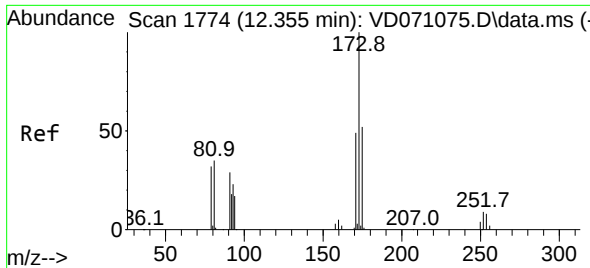
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#70
Styrene
Concen: 17.666 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12

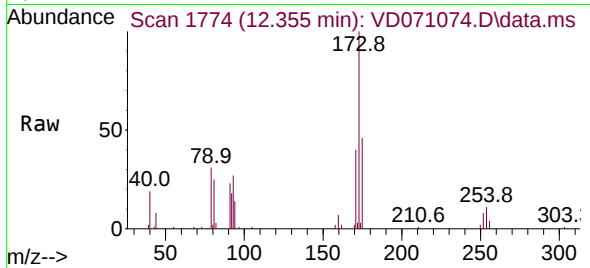
Tgt Ion:104 Resp: 178739
Ion Ratio Lower Upper
104 100
78 52.0 39.4 59.0
103 55.2 43.4 65.0





#71
Bromoform
Concen: 19.486 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12

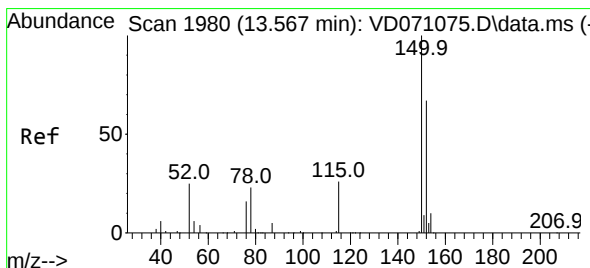
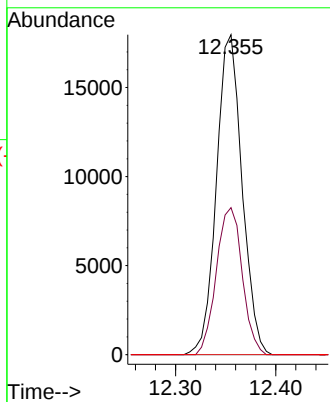
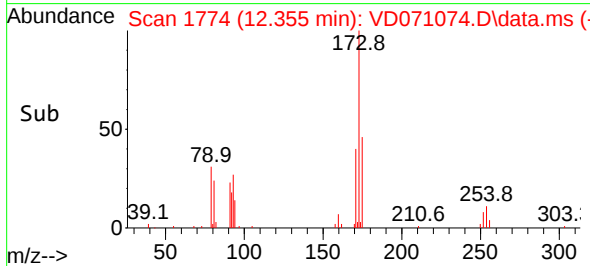
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



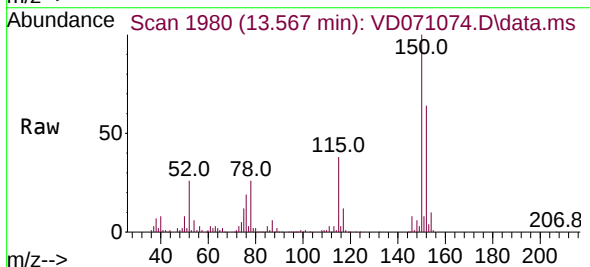
Tgt Ion:173 Resp: 31910
Ion Ratio Lower Upper
173 100
175 46.4 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

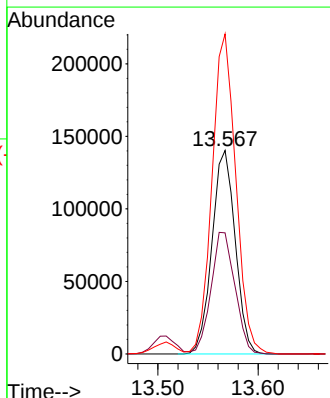
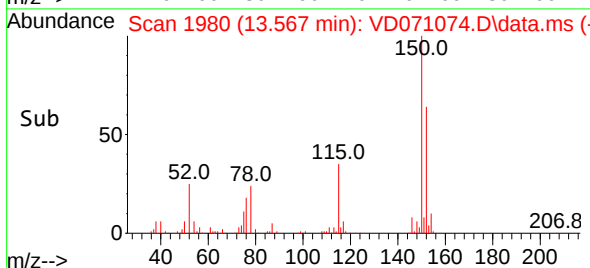
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

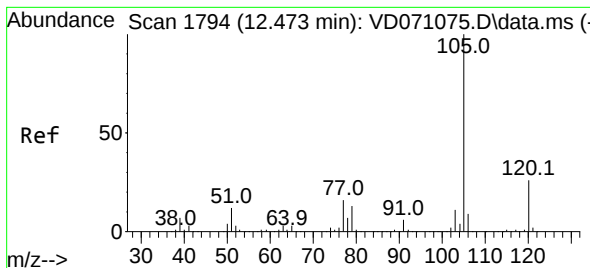


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12



Tgt Ion:152 Resp: 226164
Ion Ratio Lower Upper
152 100
115 61.3 29.8 89.3
150 160.9 0.0 349.2





#73

Isopropylbenzene

Concen: 17.113 ug/l

RT: 12.473 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VD071074.D

Acq: 29 Nov 2021 16:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion:105 Resp: 280634

Ion Ratio Lower Upper

105 100

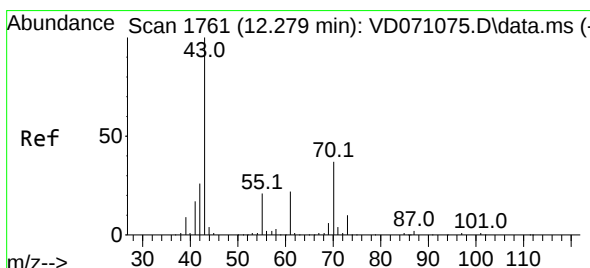
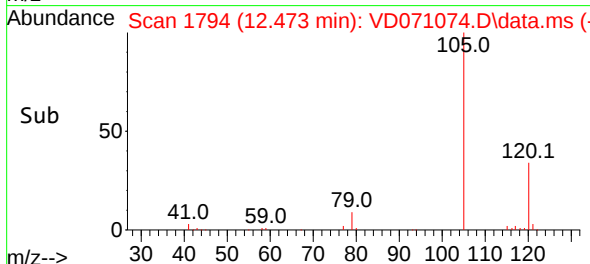
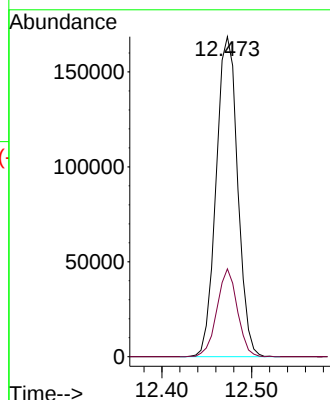
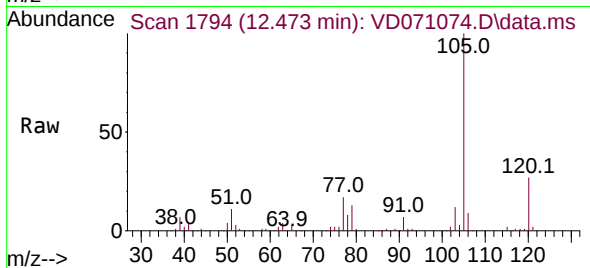
120 26.0 13.2 39.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/30/2021

Supervised By :Mahesh Dadoda 12/01/2021



#74

N-ethyl acetate

Concen: 15.689 ug/l

RT: 12.279 min Scan# 1761

Delta R.T. -0.000 min

Lab File: VD071074.D

Acq: 29 Nov 2021 16:12

Tgt Ion: 43 Resp: 70879

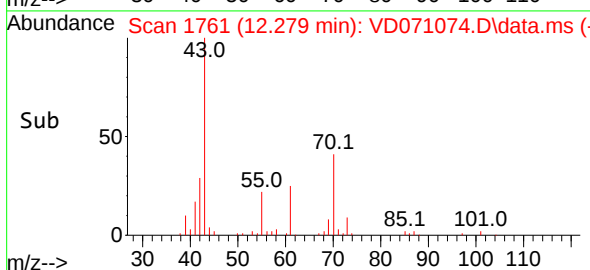
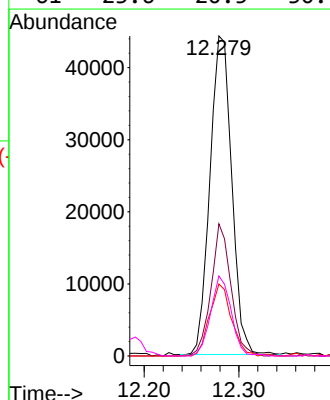
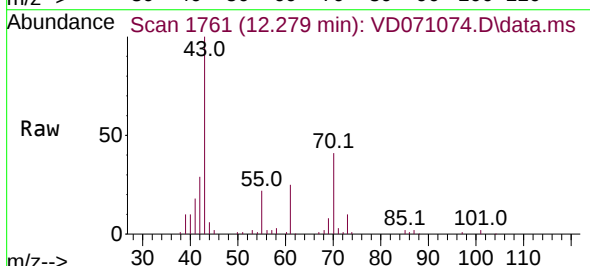
Ion Ratio Lower Upper

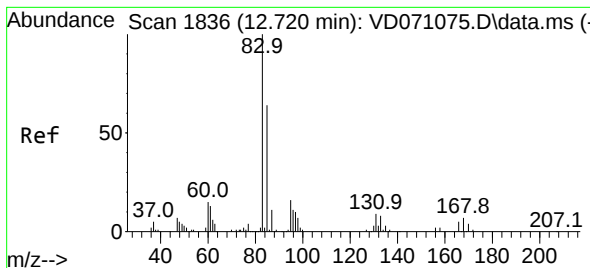
43 100

70 37.7 36.6 55.0

55 22.8 22.5 33.7

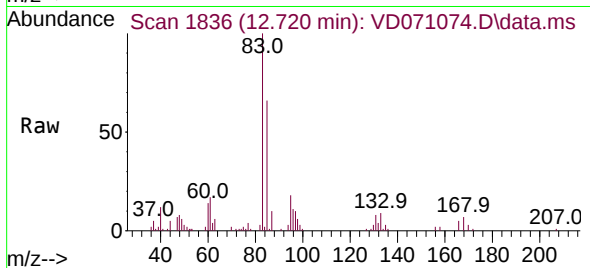
61 23.6 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 18.750 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12

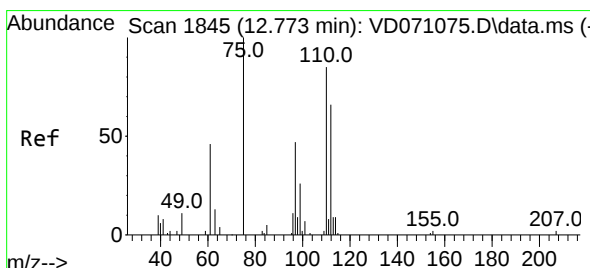
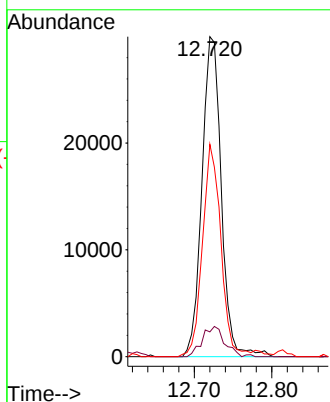
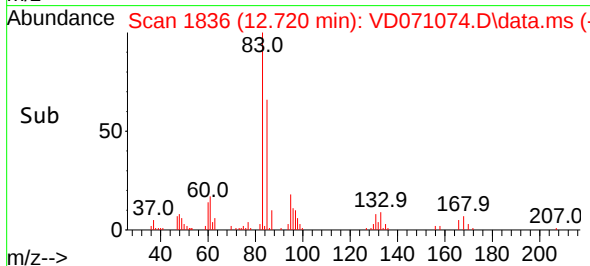
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



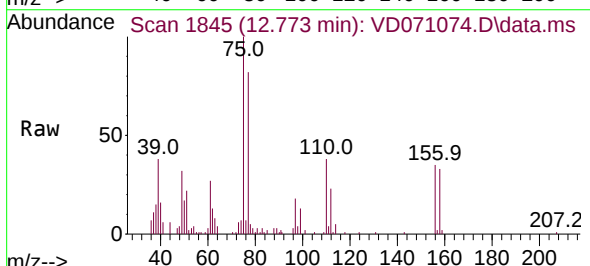
Tgt Ion: 83 Resp: 52070
Ion Ratio Lower Upper
83 100
131 11.0 4.9 14.7
85 63.0 32.0 96.2

Manual Integrations
APPROVED

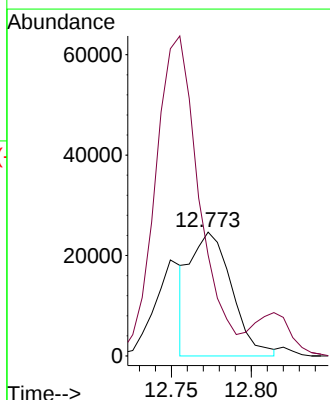
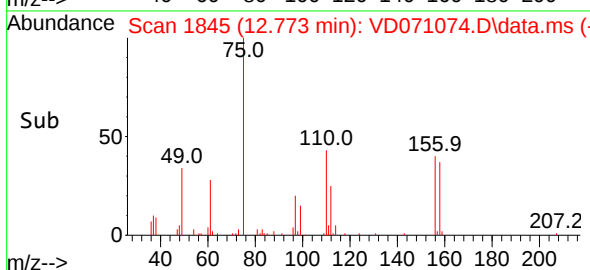
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

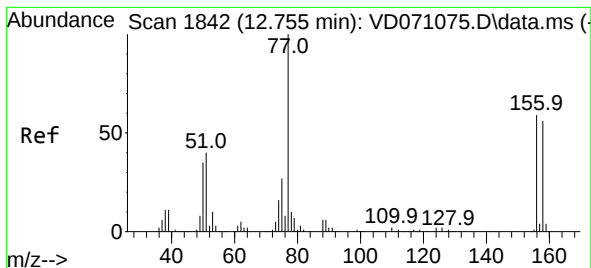


#76
1,2,3-Trichloropropane
Concen: 22.804 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12



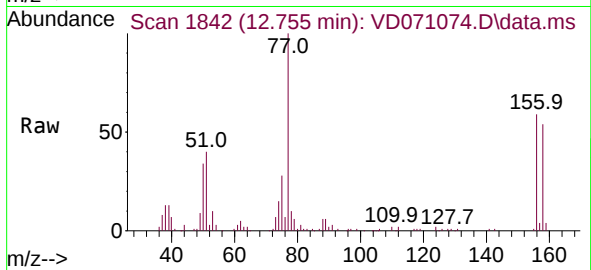
Tgt Ion: 75 Resp: 44173
Ion Ratio Lower Upper
75 100
77 274.6 158.4 475.3





#77
Bromobenzene
Concen: 18.279 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12

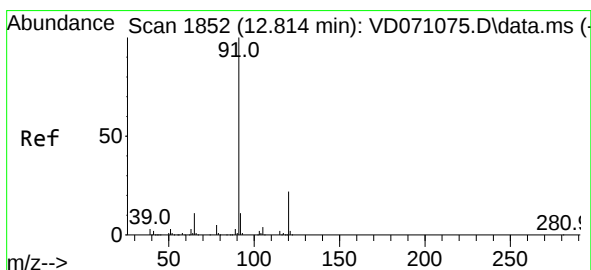
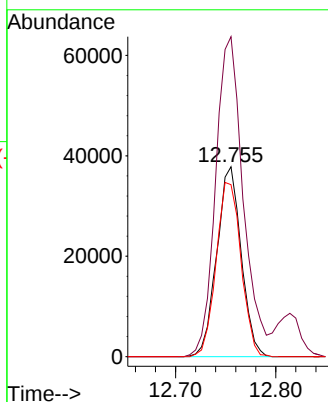
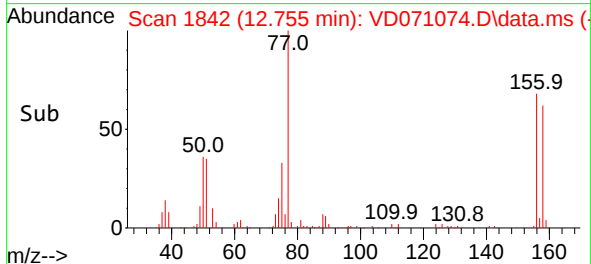
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



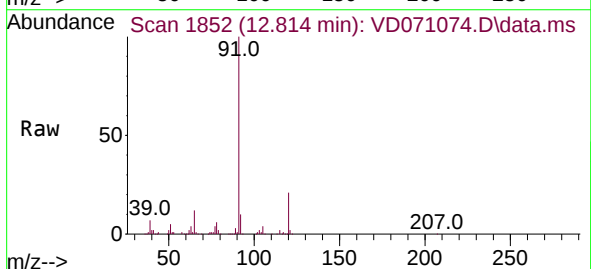
Tgt Ion:156 Resp: 64070
Ion Ratio Lower Upper
156 100
77 189.3 96.6 289.8
158 93.3 49.1 147.4

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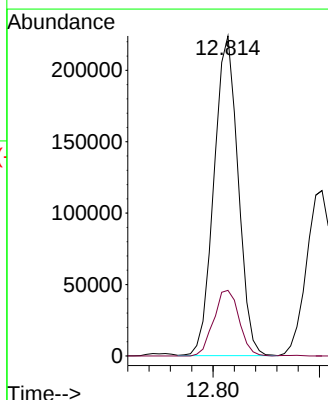
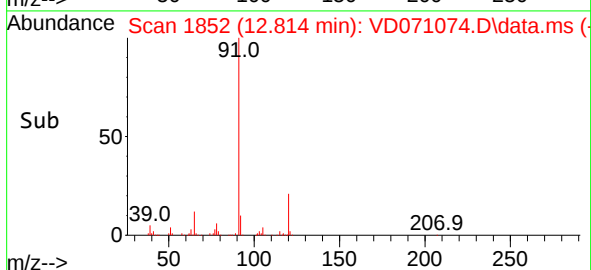
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

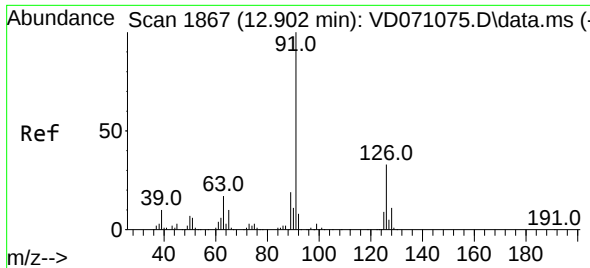


#78
n-propylbenzene
Concen: 17.272 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12



Tgt Ion: 91 Resp: 351645
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.9





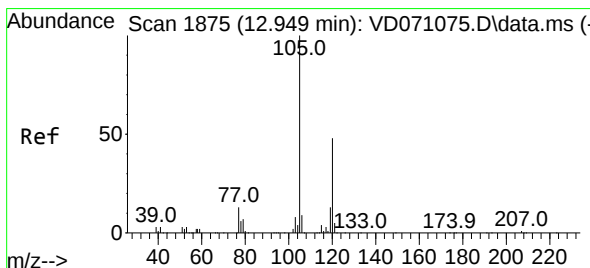
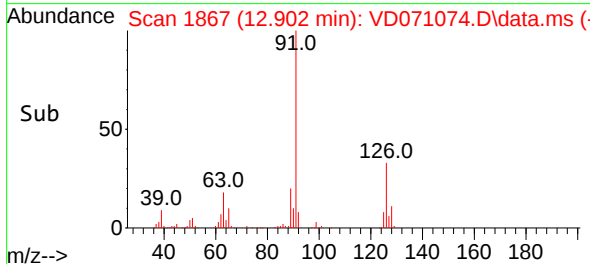
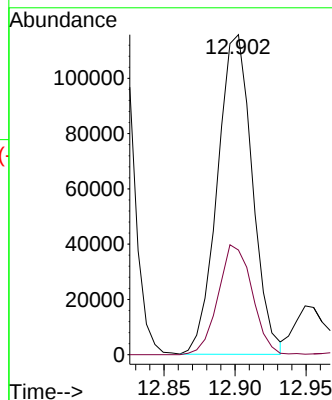
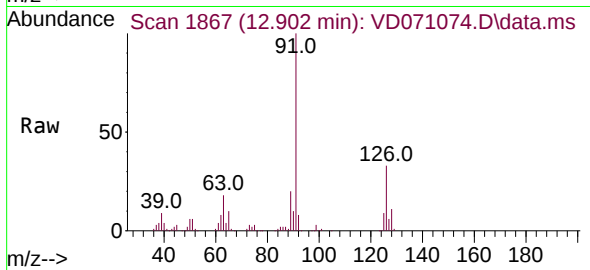
#79
2-Chlorotoluene
Concen: 17.117 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 197758
Ion Ratio Lower Upper
91 100
126 33.6 16.6 49.7

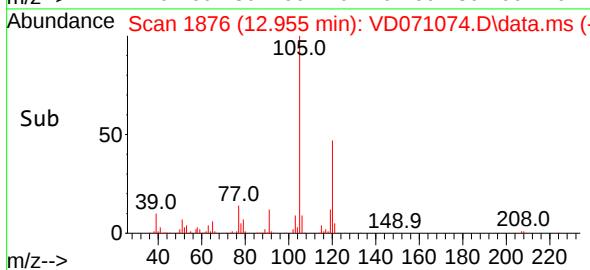
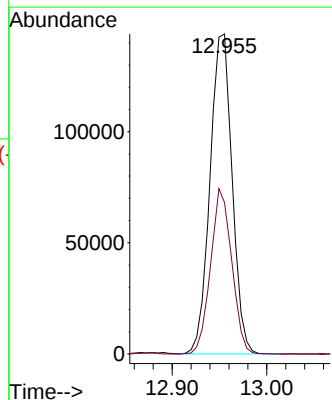
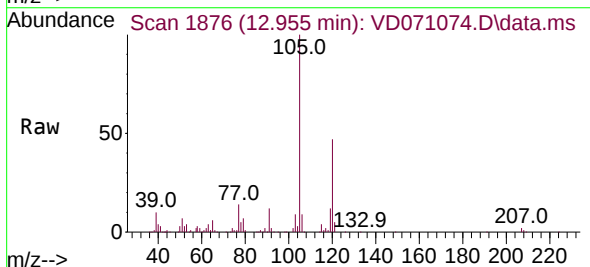
Manual Integrations
APPROVED

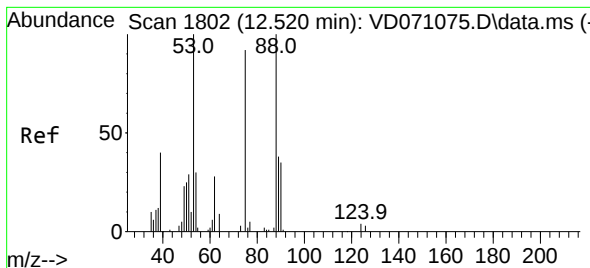
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#80
1,3,5-Trimethylbenzene
Concen: 17.242 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12

Tgt Ion:105 Resp: 233621
Ion Ratio Lower Upper
105 100
120 49.3 24.6 73.8





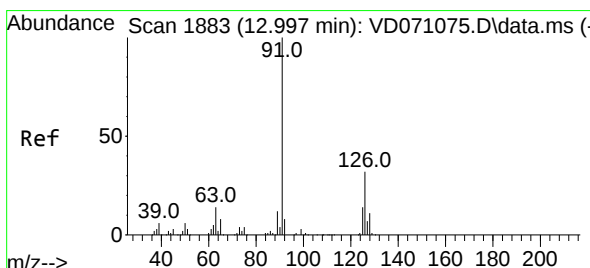
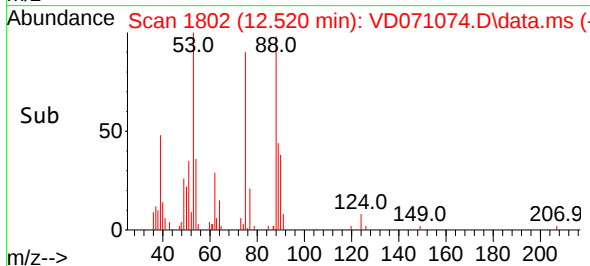
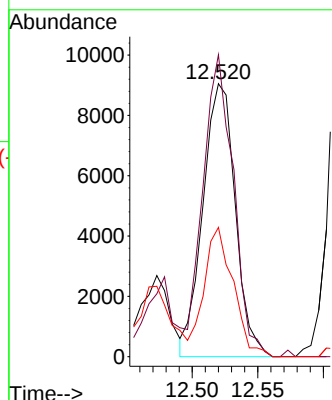
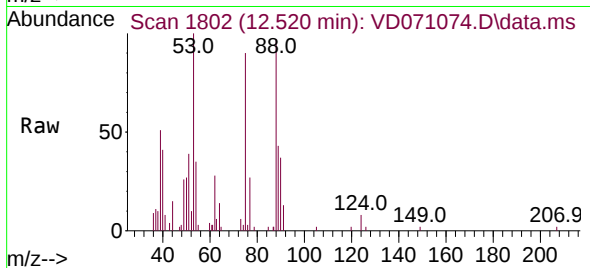
#81
trans-1,4-Dichloro-2-butene
Concen: 17.385 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 75 Resp: 15554
Ion Ratio Lower Upper
75 100
53 102.3 62.6 94.0
89 42.6 34.5 51.7

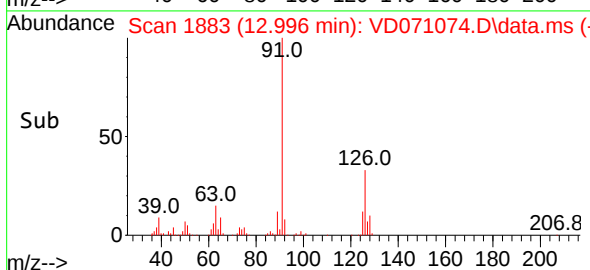
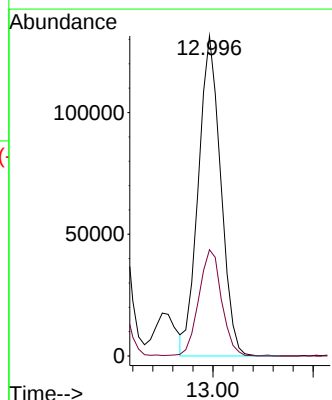
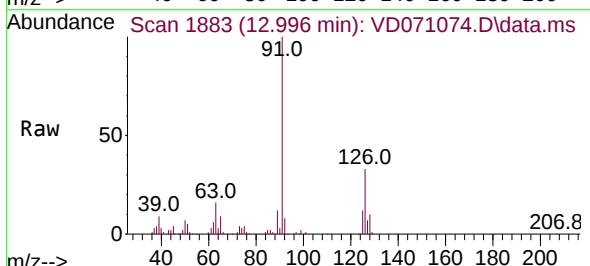
Manual Integrations
APPROVED

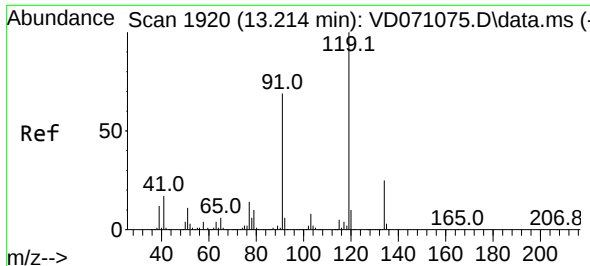
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#82
4-Chlorotoluene
Concen: 17.050 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12

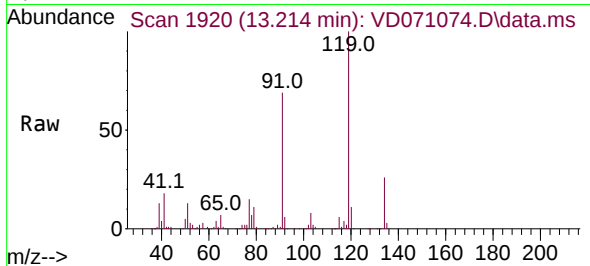
Tgt Ion: 91 Resp: 203692
Ion Ratio Lower Upper
91 100
126 33.9 16.4 49.1





#83
tert-Butylbenzene
Concen: 16.889 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12

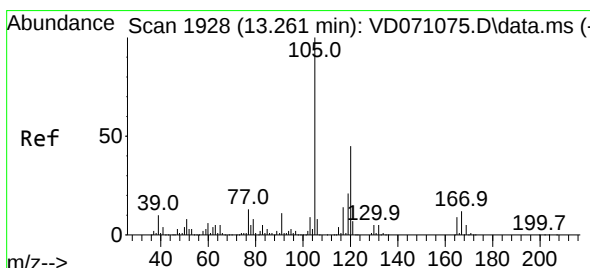
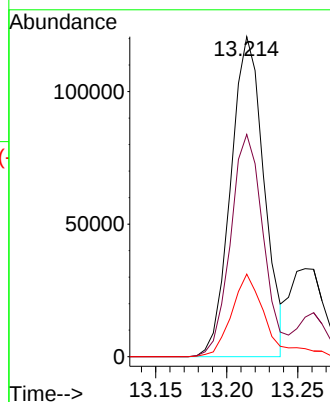
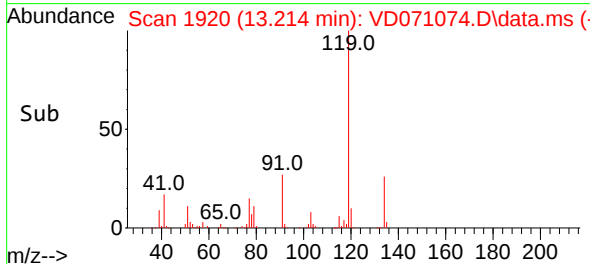
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



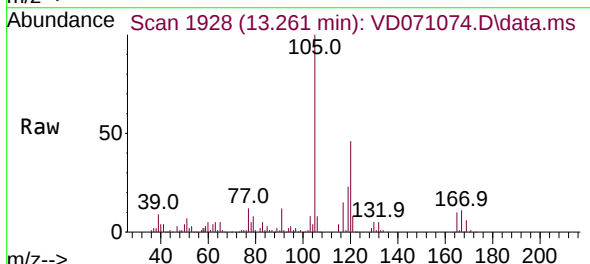
Tgt Ion:119 Resp: 19692
Ion Ratio Lower Upper
119 100
91 69.0 32.5 97.5
134 26.7 13.2 39.6

Manual Integrations
APPROVED

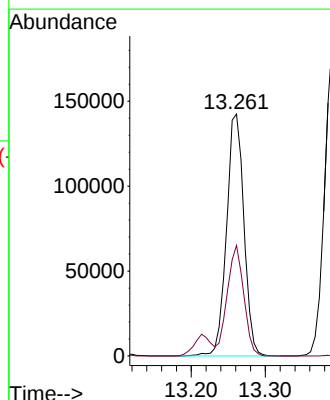
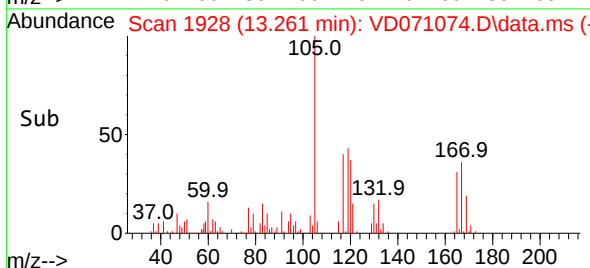
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

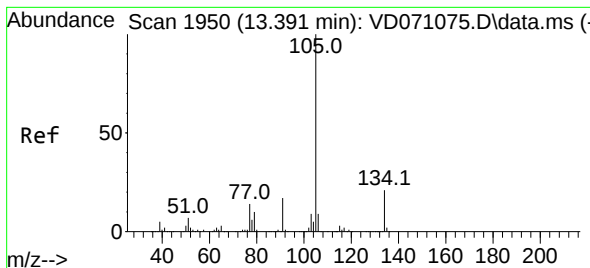


#84
1,2,4-Trimethylbenzene
Concen: 17.508 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12



Tgt Ion:105 Resp: 232042
Ion Ratio Lower Upper
105 100
120 43.5 22.9 68.7





#85

sec-Butylbenzene

Concen: 17.453 ug/l

RT: 13.391 min Scan# 1950

Delta R.T. -0.000 min

Lab File: VD071074.D

Acq: 29 Nov 2021 16:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

Tgt Ion:105 Resp: 30653

Ion Ratio Lower Upper

105 100

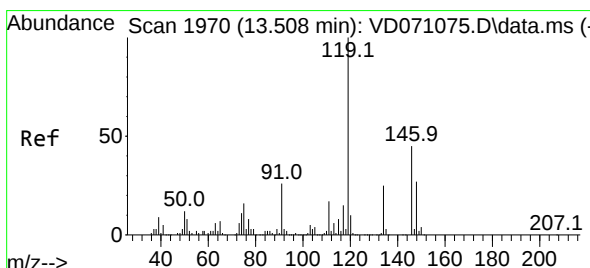
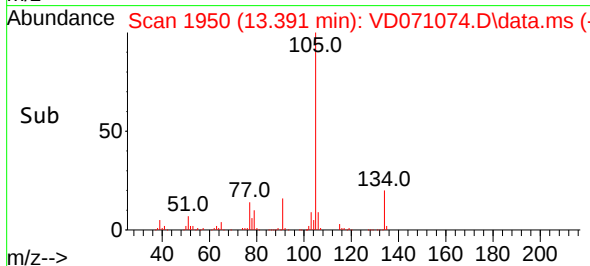
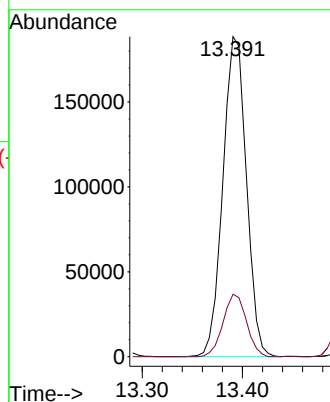
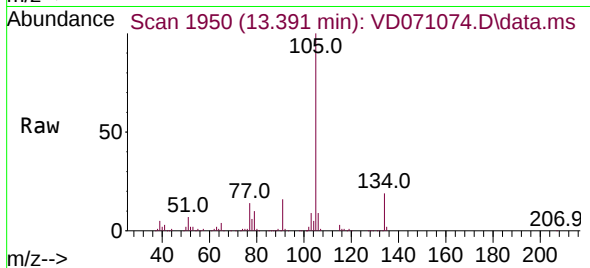
134 19.4 9.7 28.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/30/2021

Supervised By :Mahesh Dadoda 12/01/2021



#86

p-Isopropyltoluene

Concen: 17.525 ug/l

RT: 13.508 min Scan# 1970

Delta R.T. -0.000 min

Lab File: VD071074.D

Acq: 29 Nov 2021 16:12

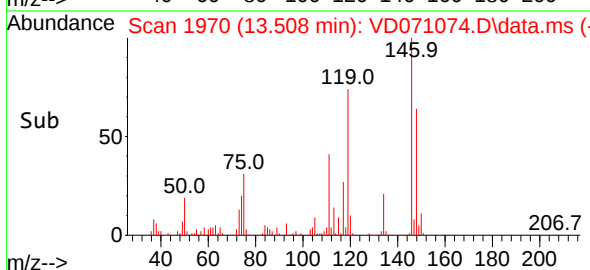
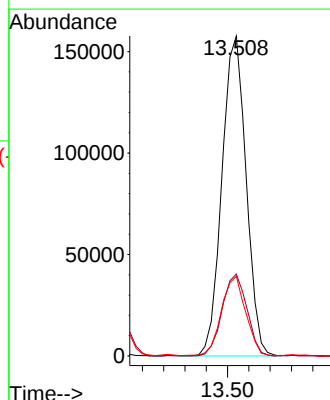
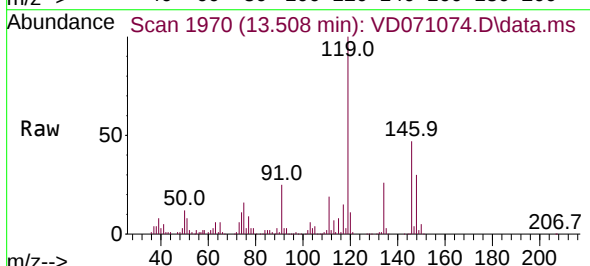
Tgt Ion:119 Resp: 248092

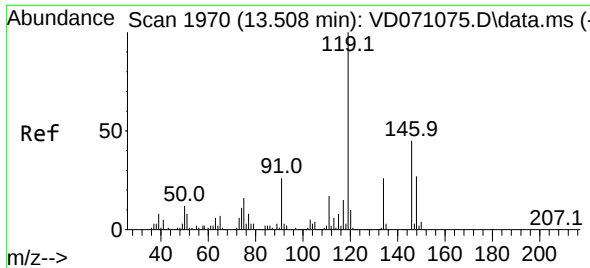
Ion Ratio Lower Upper

119 100

134 26.2 13.0 38.9

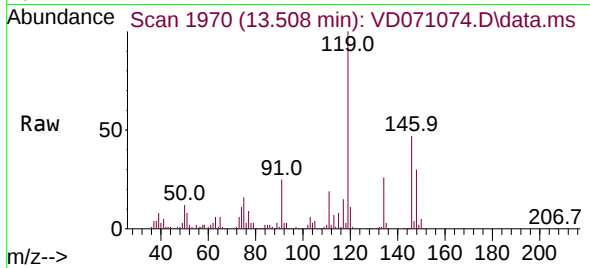
91 25.1 11.4 34.2





#87
1,3-Dichlorobenzene
Concen: 17.607 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12

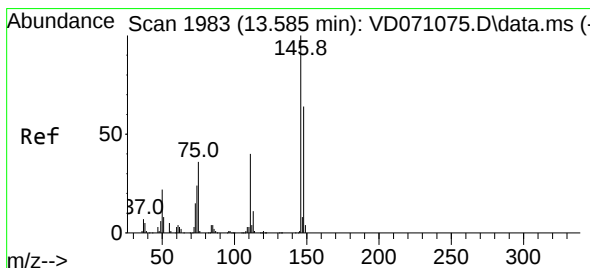
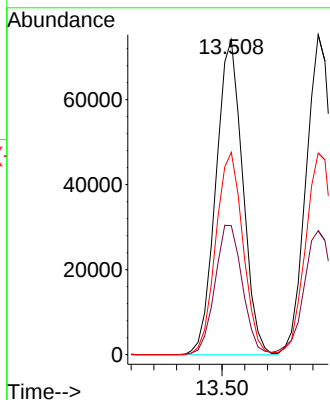
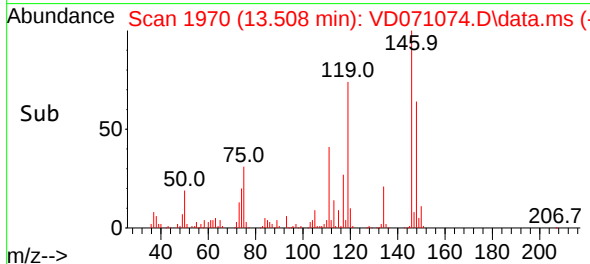
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



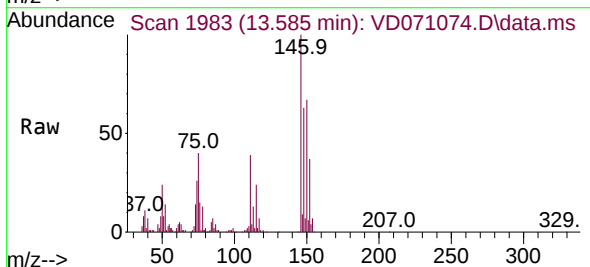
Tgt Ion:146 Resp: 121497
Ion Ratio Lower Upper
146 100
111 42.2 19.8 59.4
148 65.3 32.1 96.3

Manual Integrations
APPROVED

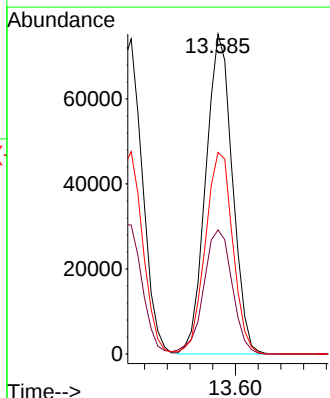
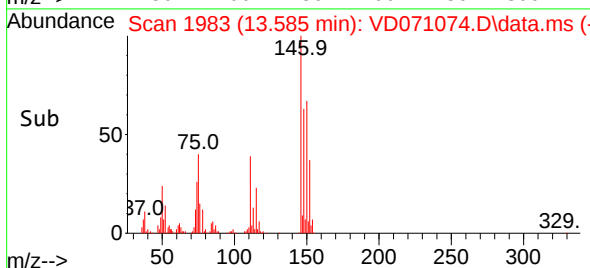
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

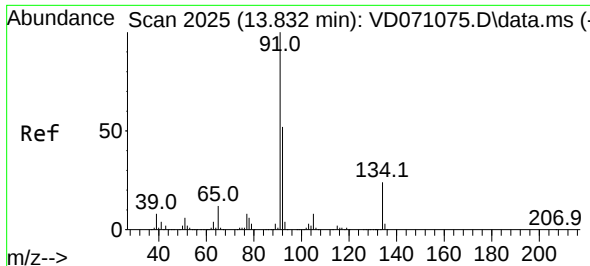


#88
1,4-Dichlorobenzene
Concen: 17.784 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12



Tgt Ion:146 Resp: 122697
Ion Ratio Lower Upper
146 100
111 41.5 19.6 58.8
148 65.0 31.5 94.5





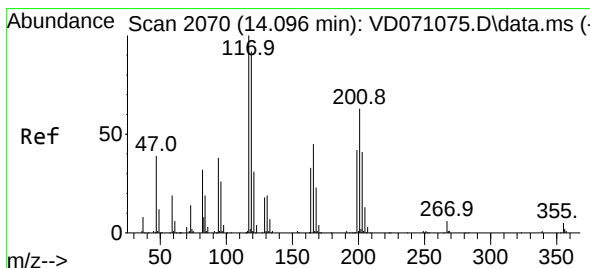
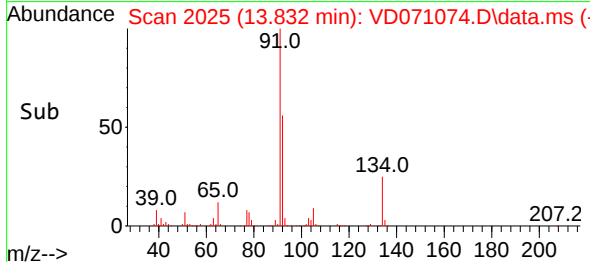
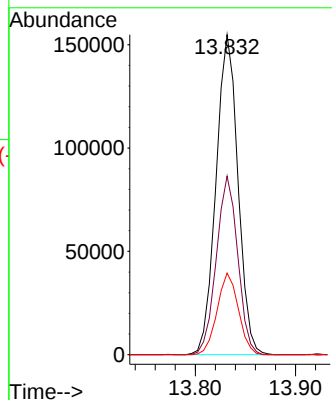
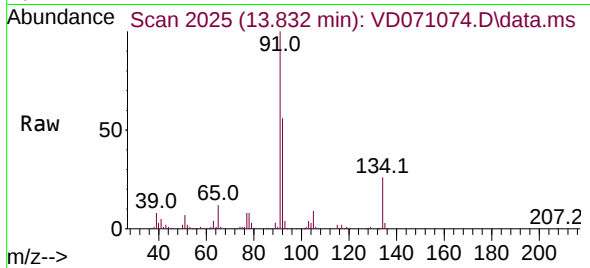
#89
n-Butylbenzene
Concen: 16.582 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 23481
Ion Ratio Lower Upper
91 100
92 54.4 27.3 81.9
134 24.7 12.3 36.9

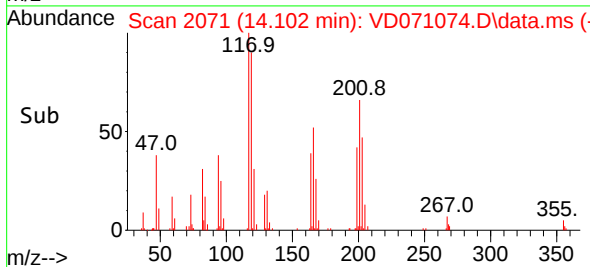
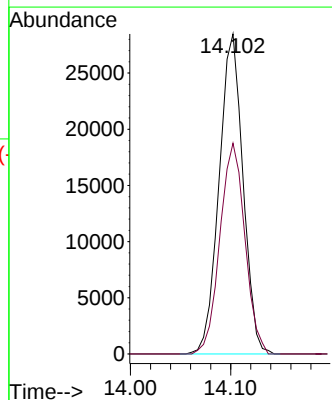
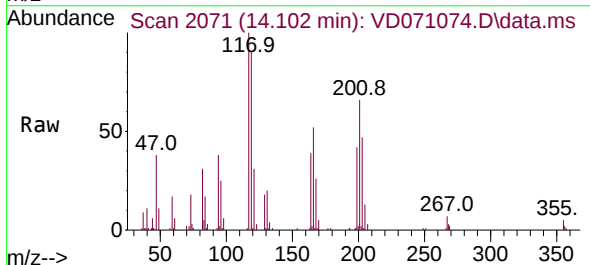
Manual Integrations
APPROVED

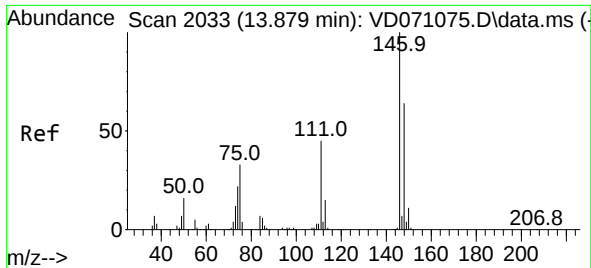
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#90
Hexachloroethane
Concen: 16.939 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12

Tgt Ion:117 Resp: 47086
Ion Ratio Lower Upper
117 100
201 68.8 36.0 108.1





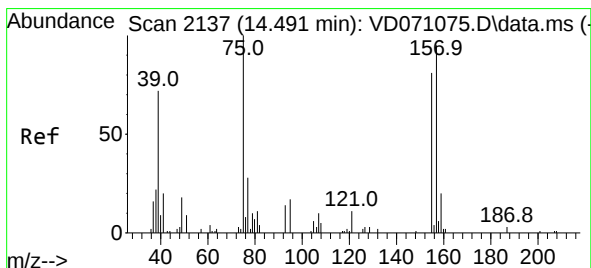
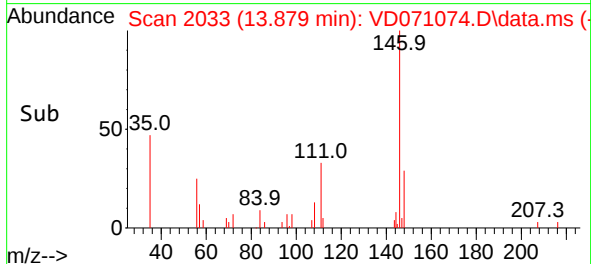
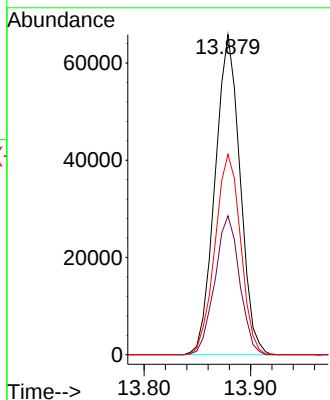
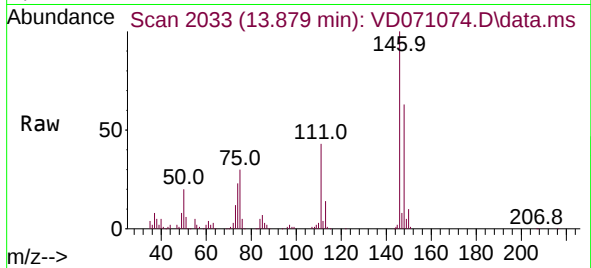
#91
1,2-Dichlorobenzene
Concen: 18.080 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:146 Resp: 107290
Ion Ratio Lower Upper
146 100
111 42.8 20.8 62.2
148 64.2 31.7 95.1

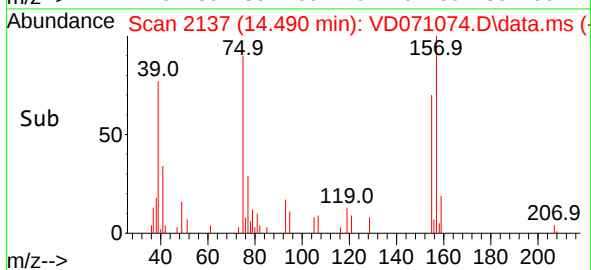
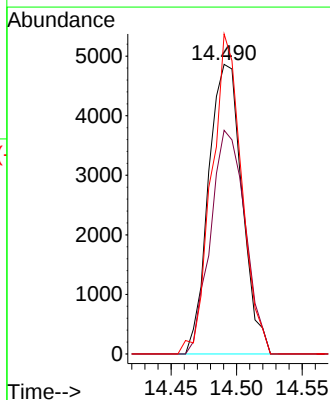
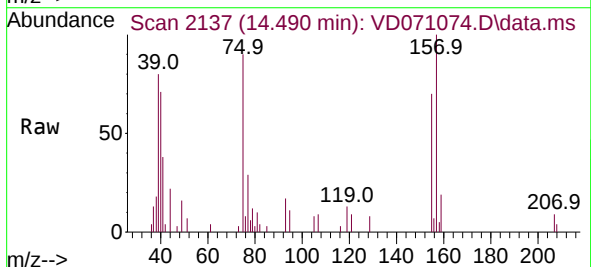
Manual Integrations
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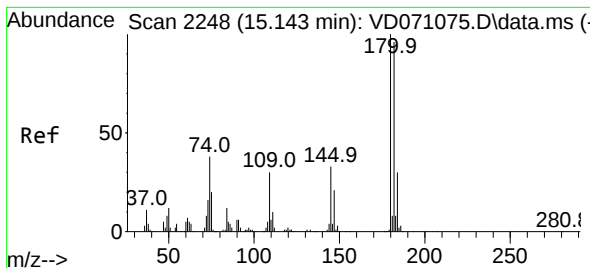
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.053 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12

Tgt Ion: 75 Resp: 8631
Ion Ratio Lower Upper
75 100
155 79.8 40.0 120.0
157 99.4 49.8 149.3





#93

1,2,4-Trichlorobenzene

Concen: 17.615 ug/l

RT: 15.143 min Scan# 2248

Delta R.T. -0.000 min

Lab File: VD071074.D

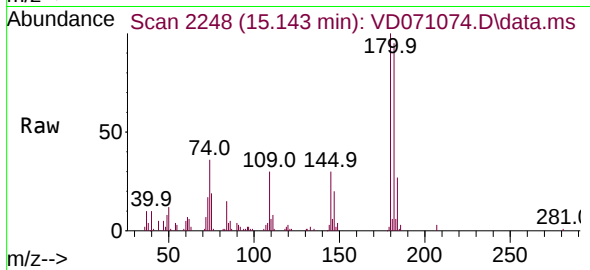
Acq: 29 Nov 2021 16:12

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020



Tgt Ion:180 Resp: 6685

Ion Ratio Lower Upper

180 100

182 95.2 48.2 144.6

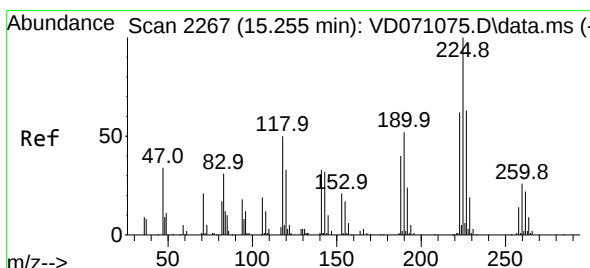
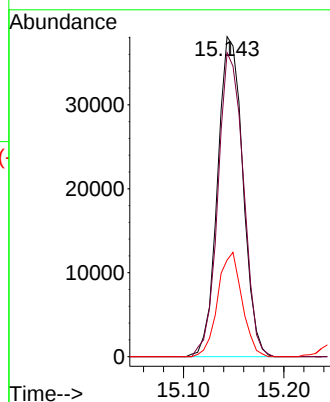
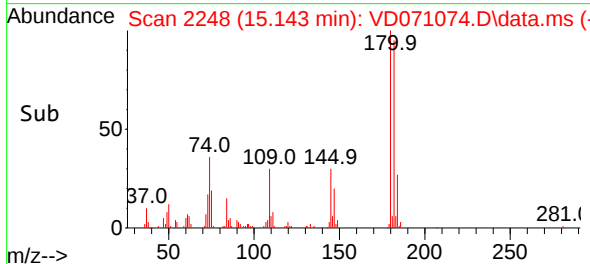
145 31.3 15.4 46.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/30/2021

Supervised By :Mahesh Dadoda 12/01/2021



#94

Hexachlorobutadiene

Concen: 18.509 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. -0.006 min

Lab File: VD071074.D

Acq: 29 Nov 2021 16:12

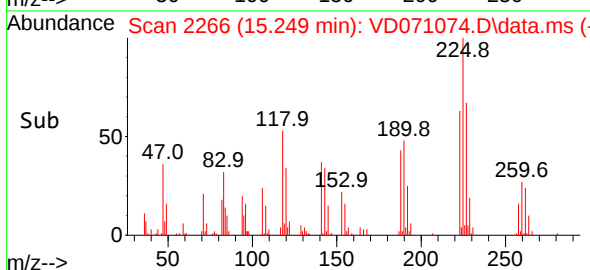
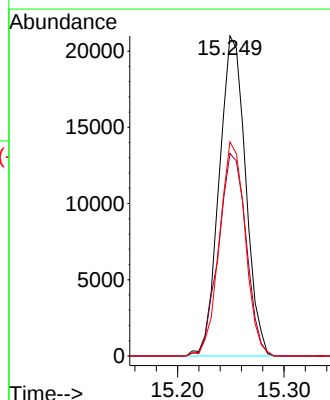
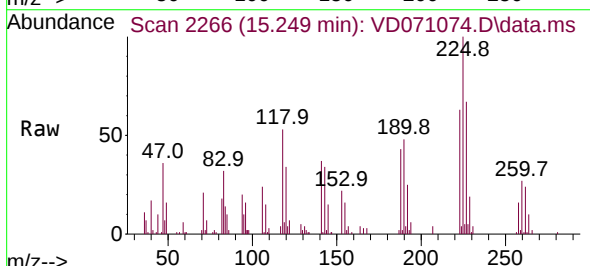
Tgt Ion:225 Resp: 36073

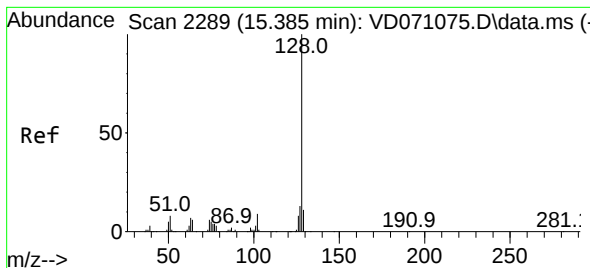
Ion Ratio Lower Upper

225 100

223 66.3 31.8 95.3

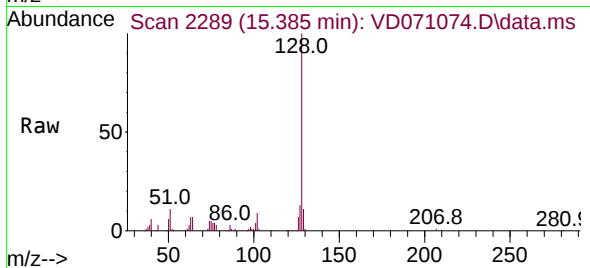
227 65.3 31.6 94.8





#95
Naphthalene
Concen: 16.993 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12

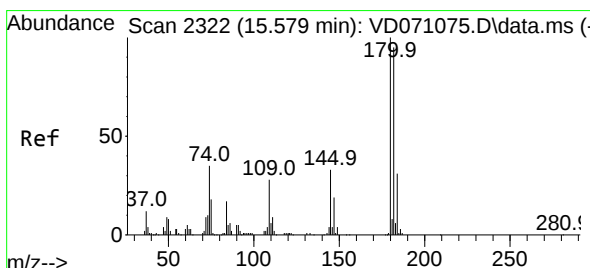
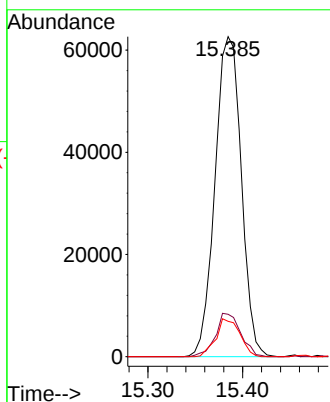
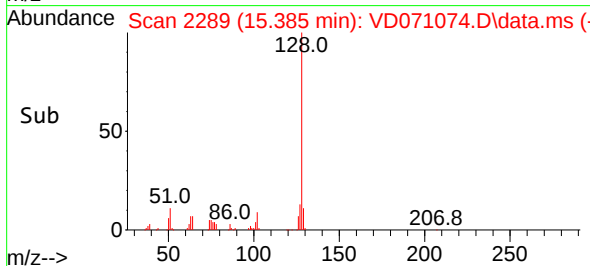
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



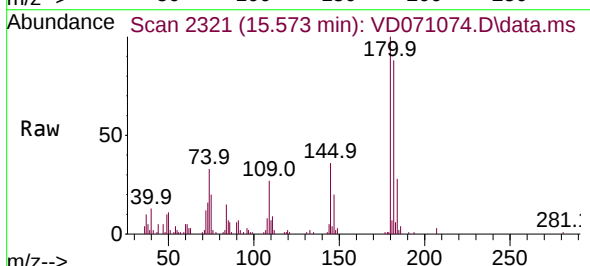
Tgt Ion:128 Resp: 12080
Ion Ratio Lower Upper
128 100
127 13.0 10.7 16.1
129 10.8 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 17.417 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD071074.D
Acq: 29 Nov 2021 16:12



Tgt Ion:180 Resp: 55459
Ion Ratio Lower Upper
180 100
182 96.7 46.7 140.1
145 34.9 15.9 47.6

