

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021122\
 Data File : VD071931.D
 Acq On : 11 Feb 2022 11:09
 Operator : VA/SY
 Sample : VD0211SBSD01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0211SBSD01

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 02/12/2022
 Supervised By : Mahesh Dadoda 02/15/2022

Quant Time: Feb 11 23:55:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	347798	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	583139	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	543331	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	263550	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	237455	54.016	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 108.040%			
35) Dibromofluoromethane	7.914	113	213664	55.741	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.480%			
50) Toluene-d8	10.337	98	762986	53.298	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 106.600%			
62) 4-Bromofluorobenzene	12.626	95	271262	54.262	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 108.520%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	86855	21.059	ug/l	99
3) Chloromethane	2.214	50	87084	17.636	ug/l	97
4) Vinyl Chloride	2.356	62	96574	18.681	ug/l	99
5) Bromomethane	2.761	94	64725	18.976	ug/l	88
6) Chloroethane	2.920	64	61474	18.764	ug/l	99
7) Trichlorofluoromethane	3.273	101	143234	19.333	ug/l	97
8) Diethyl Ether	3.714	74	37340	19.101	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.102	101	85883	20.548	ug/l	99
10) Methyl Iodide	4.302	142	75599	17.643	ug/l	96
11) Tert butyl alcohol	5.220	59	23328	56.996	ug/l	95
12) 1,1-Dichloroethene	4.073	96	72908	19.081	ug/l	96
13) Acrolein	3.920	56	52265	133.858	ug/l	96
14) Allyl chloride	4.720	41	142423	19.554	ug/l	100
15) Acrylonitrile	5.420	53	107493	108.193	ug/l	98
16) Acetone	4.155	43	105908	88.010	ug/l	96
17) Carbon Disulfide	4.420	76	198371	14.889	ug/l	96
18) Methyl Acetate	4.708	43	58021	22.301	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	191414	20.940	ug/l	100
20) Methylene Chloride	4.967	84	88757	17.799	ug/l	97
21) trans-1,2-Dichloroethene	5.473	96	83569	18.787	ug/l	99
22) Diisopropyl ether	6.367	45	306452	21.467	ug/l	98
23) Vinyl Acetate	6.308	43	812205	103.137	ug/l	98
24) 1,1-Dichloroethane	6.261	63	175418	21.083	ug/l	97
25) 2-Butanone	7.208	43	141004	100.513	ug/l	94
26) 2,2-Dichloropropane	7.208	77	142765	20.734	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	96800	20.261	ug/l	99
28) Bromochloromethane	7.543	49	54265	17.291	ug/l	98
29) Tetrahydrofuran	7.555	42	89514	107.842	ug/l	97
30) Chloroform	7.708	83	175150	20.605	ug/l	97
31) Cyclohexane	7.985	56	146884	17.502	ug/l #	91
32) 1,1,1-Trichloroethane	7.902	97	152198	20.299	ug/l	98
36) 1,1-Dichloropropene	8.108	75	128624	19.551	ug/l	99
37) Ethyl Acetate	7.291	43	65465	21.402	ug/l	96
38) Carbon Tetrachloride	8.096	117	130594	20.072	ug/l	97
39) Methylcyclohexane	9.355	83	139040	18.239	ug/l	94
40) Benzene	8.349	78	358332	20.177	ug/l	99

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Manual Integrations
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 Supervised By :Mahesh Dadoda 02/15/2022

Quant Time: Feb 11 23:55:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	40402	23.348	ug/l	96
42) 1,2-Dichloroethane	8.420	62	116470	20.769	ug/l	100
43) Isopropyl Acetate	8.449	43	122512	22.285	ug/l	98
44) Trichloroethene	9.108	130	95318	20.787	ug/l	100
45) 1,2-Dichloropropane	9.385	63	96918	21.165	ug/l	91
46) Dibromomethane	9.473	93	51749	21.583	ug/l	97
47) Bromodichloromethane	9.661	83	136721	21.561	ug/l	98
48) Methyl methacrylate	9.455	41	53062	18.238	ug/l	90
49) 1,4-Dioxane	9.455	88	10564	386.013	ug/l	93
51) 4-Methyl-2-Pentanone	10.226	43	315557	109.686	ug/l	99
52) Toluene	10.396	92	223501	20.239	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	121880	20.927	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	141306	20.699	ug/l	94
55) 1,1,2-Trichloroethane	10.790	97	69021	21.690	ug/l	95
56) Ethyl methacrylate	10.655	69	84266	21.388	ug/l	99
57) 1,3-Dichloropropane	10.937	76	122395	21.545	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.937	63	204150	110.072	ug/l	98
59) 2-Hexanone	10.979	43	217232	104.034	ug/l	96
60) Dibromochloromethane	11.132	129	88751	22.586	ug/l	97
61) 1,2-Dibromoethane	11.237	107	65463	21.352	ug/l	99
64) Tetrachloroethene	10.873	164	75206	19.568	ug/l	97
65) Chlorobenzene	11.667	112	238106	20.715	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.737	131	89556	21.416	ug/l	100
67) Ethyl Benzene	11.737	91	426052	20.144	ug/l	99
68) m/p-Xylenes	11.843	106	323383	40.197	ug/l	97
69) o-Xylene	12.173	106	151998	20.791	ug/l	99
70) Styrene	12.190	104	264862	21.018	ug/l	98
71) Bromoform	12.355	173	48813	21.863	ug/l #	99
73) Isopropylbenzene	12.473	105	407823	19.984	ug/l	99
74) N-amyl acetate	12.279	43	105177	20.957	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	83045	21.989	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	58227m	20.964	ug/l	
77) Bromobenzene	12.755	156	93185	20.527	ug/l	98
78) n-propylbenzene	12.814	91	523154	20.444	ug/l	100
79) 2-Chlorotoluene	12.902	91	293802	20.260	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	360028	21.269	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	23960	21.211	ug/l	96
82) 4-Chlorotoluene	12.996	91	303361	20.107	ug/l	99
83) tert-Butylbenzene	13.214	119	289105	20.608	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	351823	21.129	ug/l	99
85) sec-Butylbenzene	13.390	105	459064	20.914	ug/l	100
86) p-Isopropyltoluene	13.508	119	367247	20.589	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	189669	20.575	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	189887	20.640	ug/l	99
89) n-Butylbenzene	13.831	91	364643	20.836	ug/l	98
90) Hexachloroethane	14.102	117	75964	21.425	ug/l	99
91) 1,2-Dichlorobenzene	13.878	146	165894	21.029	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	13803	22.069	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	95200	20.658	ug/l	99
94) Hexachlorobutadiene	15.255	225	53175	21.162	ug/l	96
95) Naphthalene	15.384	128	173256	19.828	ug/l	98
96) 1,2,3-Trichlorobenzene	15.578	180	84202	21.317	ug/l	99

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ClientSampleId :
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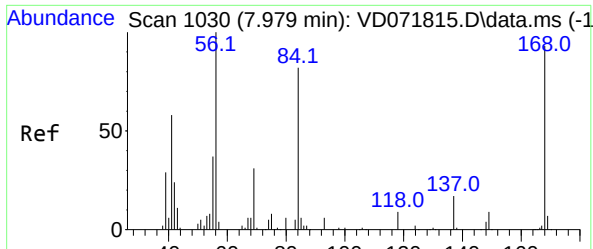
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 02/12/2022
 Supervised By :Mahesh Dadoda 02/15/2022

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 Quant Title : SW846 8260
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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



Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VD071931.D

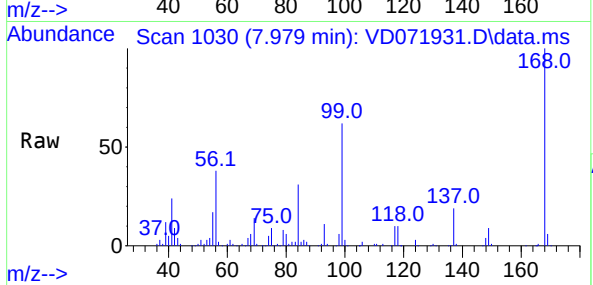
Acq: 11 Feb 2022 11:09

Instrument :

MSVOA_D

ClientSampleId :

VD0211SBSD01



Tgt Ion:168 Resp: 347798

Ion Ratio Lower Upper

168 100

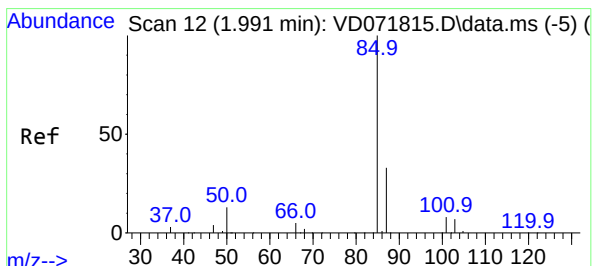
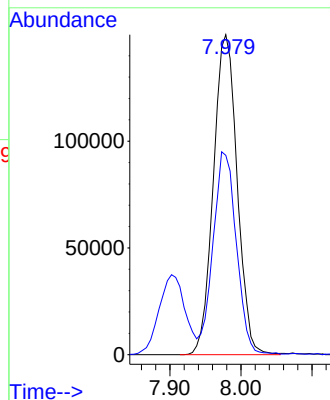
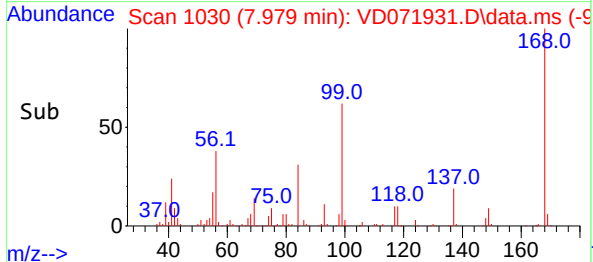
99 62.1 49.8 74.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/12/2022

Supervised By :Mahesh Dadoda 02/15/2022



Dichlorodifluoromethane

Concen: 21.059 ug/l

RT: 1.991 min Scan# 12

Delta R.T. -0.000 min

Lab File: VD071931.D

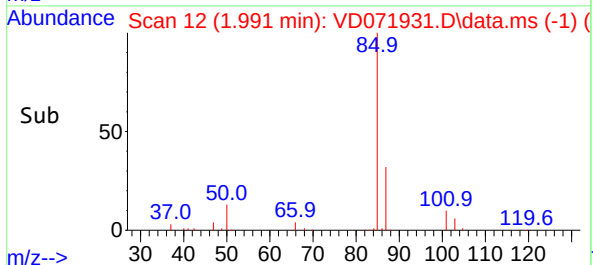
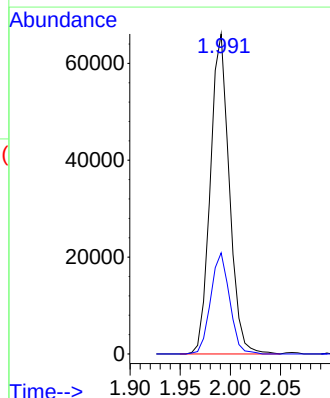
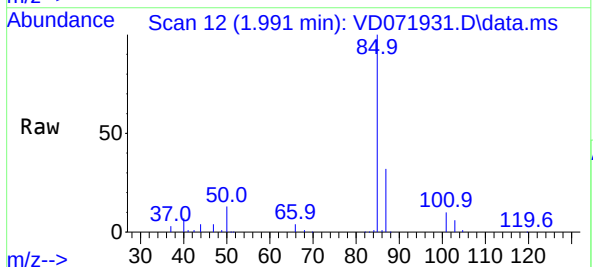
Acq: 11 Feb 2022 11:09

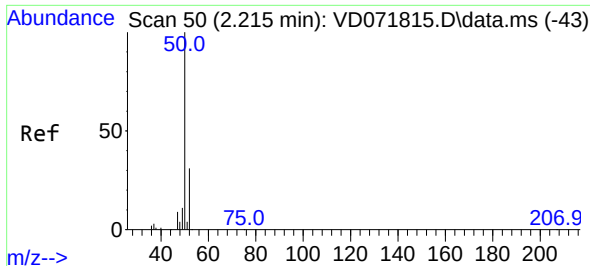
Tgt Ion: 85 Resp: 86855

Ion Ratio Lower Upper

85 100

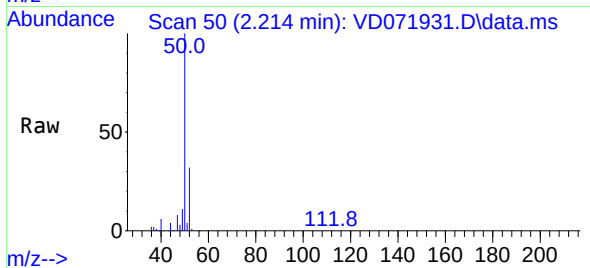
87 31.6 15.7 47.0





#3
Chloromethane
Concen: 17.636 ug/l
RT: 2.214 min Scan# 50
Delta R.T. -0.000 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09

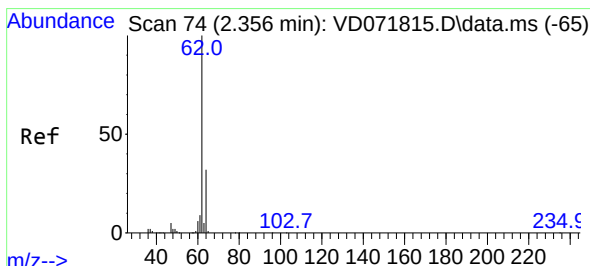
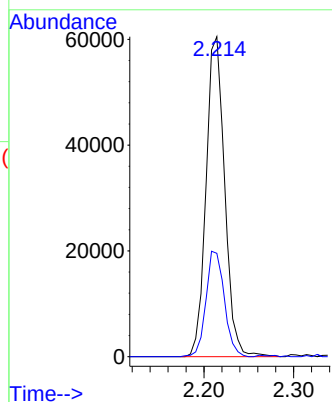
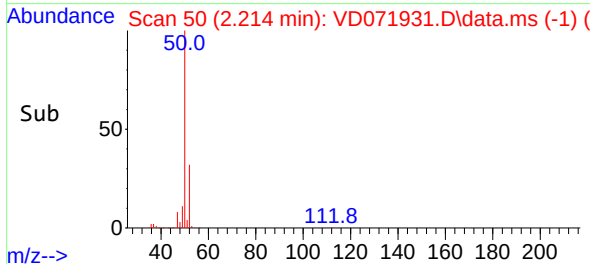
Instrument :
MSVOA_D
ClientSampleId :
VD0211SBSD01



Tgt Ion: 50 Resp: 87084
Ion Ratio Lower Upper
50 100
52 32.3 27.4 41.0

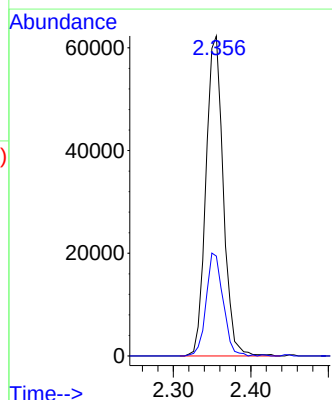
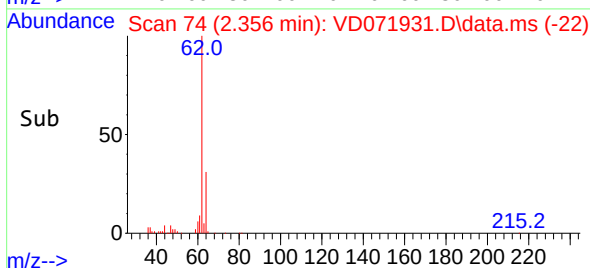
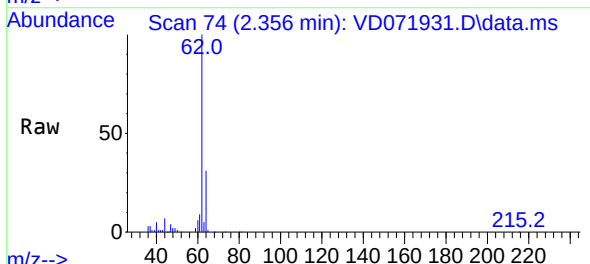
Manual Integrations
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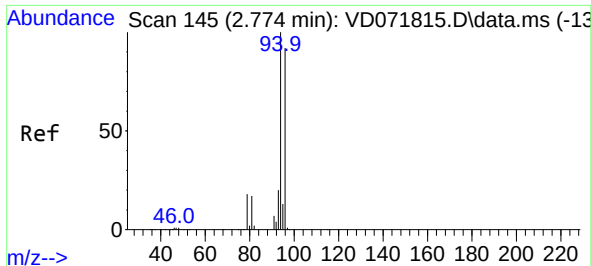
Reviewed By :Semsettin Yesilyurt 02/12/2022
Supervised By :Mahesh Dadoda 02/15/2022



#4
Vinyl Chloride
Concen: 18.681 ug/l
RT: 2.356 min Scan# 74
Delta R.T. 0.006 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09

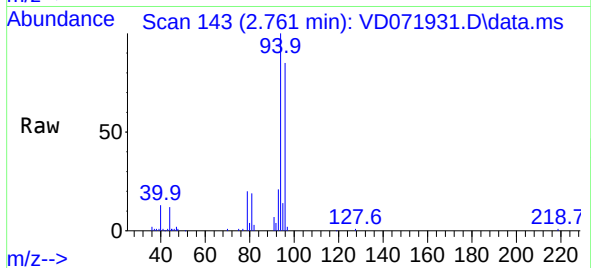
Tgt Ion: 62 Resp: 96574
Ion Ratio Lower Upper
62 100
64 31.2 25.4 38.0





#5
Bromomethane
Concen: 18.976 ug/l
RT: 2.761 min Scan# 145
Delta R.T. -0.012 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09

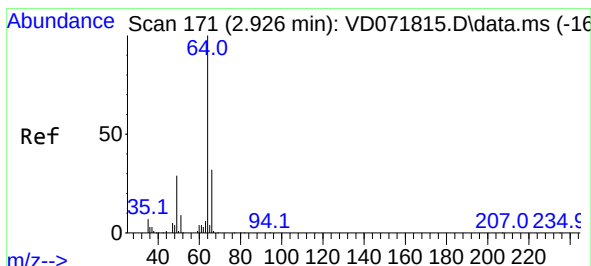
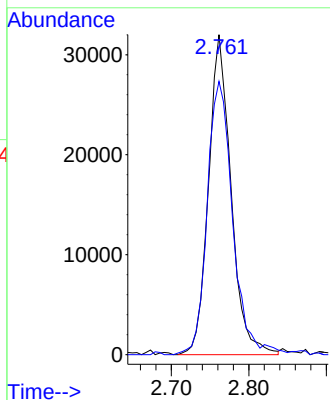
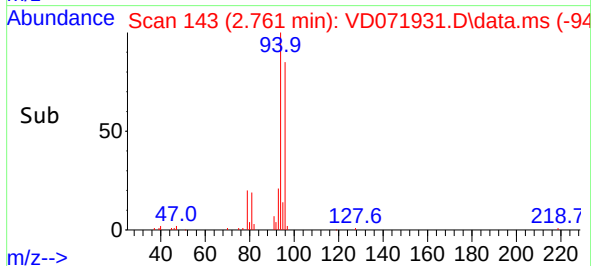
Instrument :
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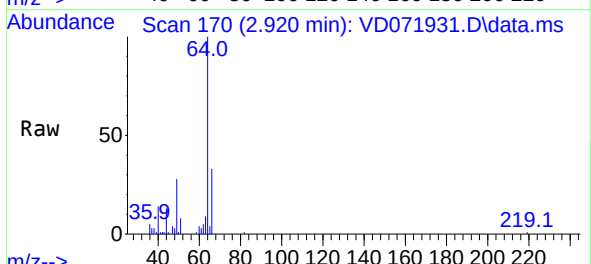
Tgt Ion: 94 Resp: 64725
Ion Ratio Lower Upper
94 100
96 84.9 77.6 116.4

Manual Integrations
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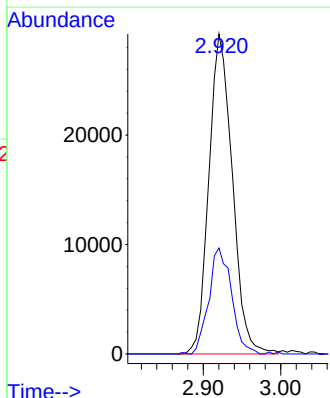
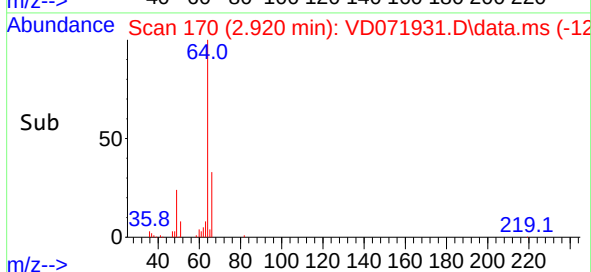
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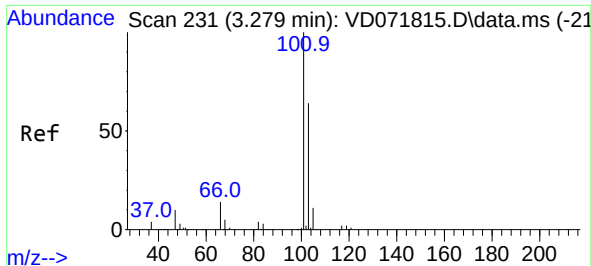


#6
Chloroethane
Concen: 18.764 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09



Tgt Ion: 64 Resp: 61474
Ion Ratio Lower Upper
64 100
66 33.1 25.9 38.9





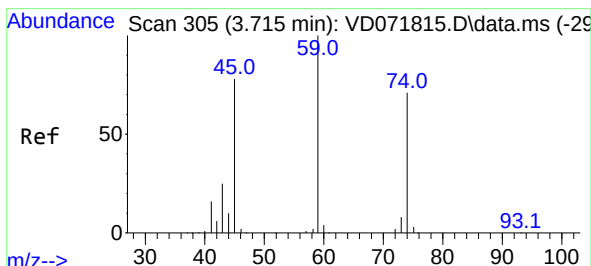
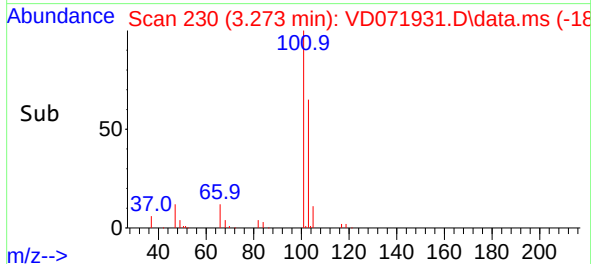
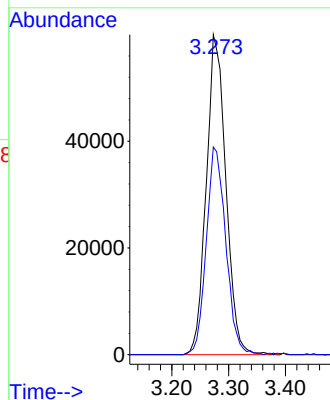
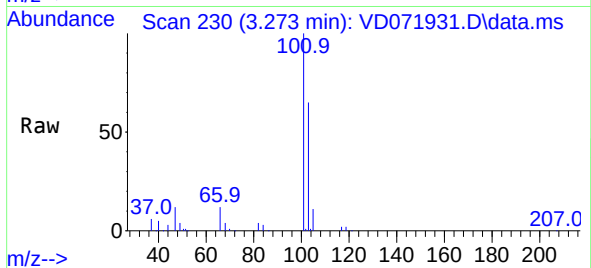
#7
Trichlorofluoromethane
Concen: 19.333 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
VD0211SBSD01

Tgt Ion:101 Resp: 143234
Ion Ratio Lower Upper
101 100
103 64.9 50.1 75.1

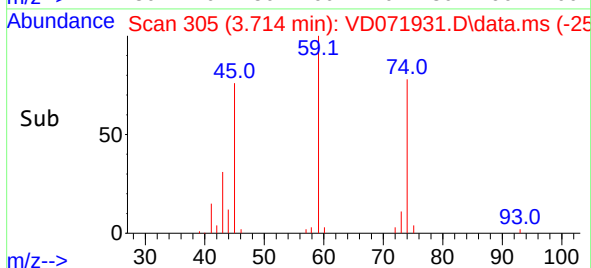
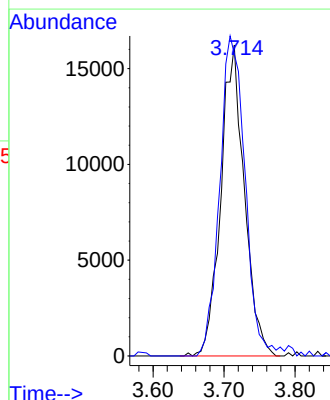
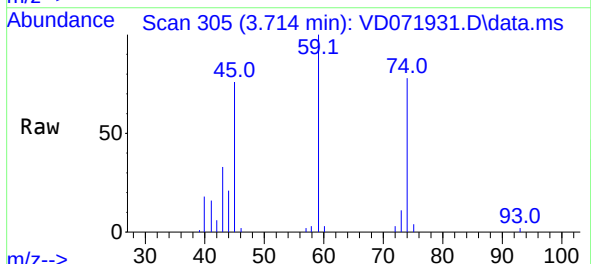
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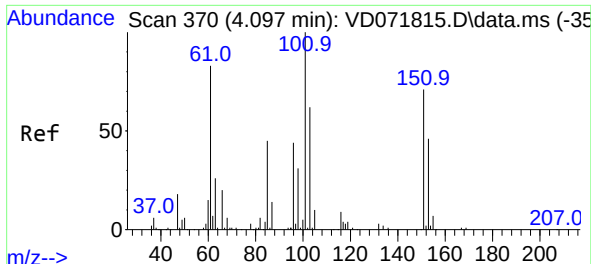
Reviewed By :Semsettin Yesilyurt 02/12/2022
Supervised By :Mahesh Dadoda 02/15/2022



#8
Diethyl Ether
Concen: 19.101 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09

Tgt Ion: 74 Resp: 37340
Ion Ratio Lower Upper
74 100
45 110.9 52.6 157.8





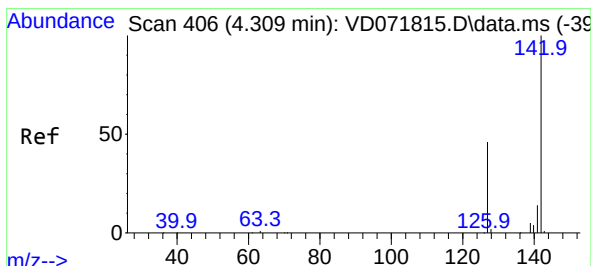
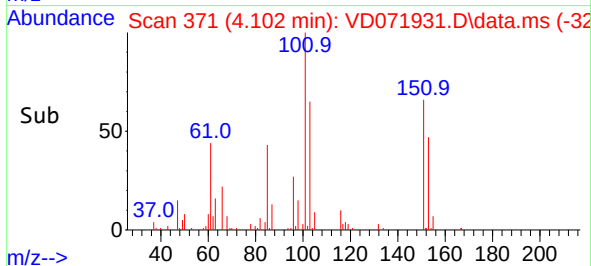
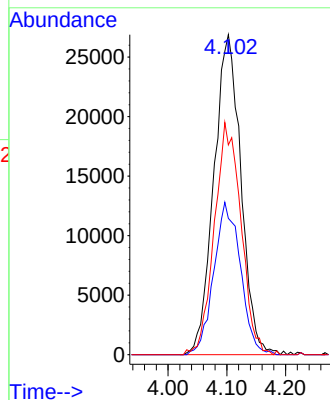
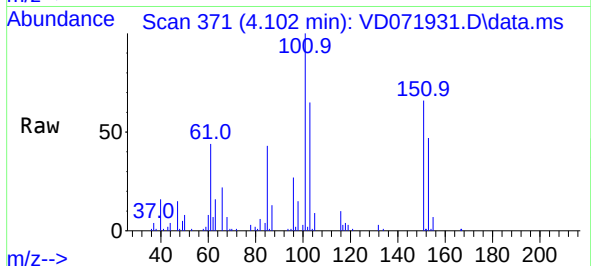
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.548 ug/l
RT: 4.102 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
VD0211SBSD01

Tgt Ion:101 Resp: 8588
Ion Ratio Lower Upper
101 100
85 46.8 36.4 54.6
151 71.4 57.3 85.9

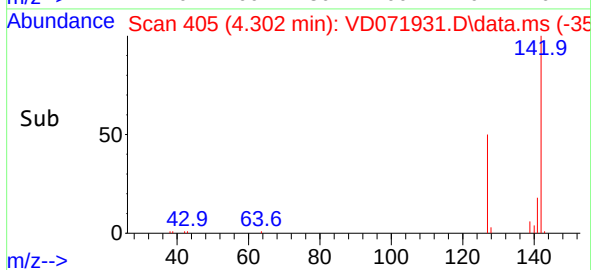
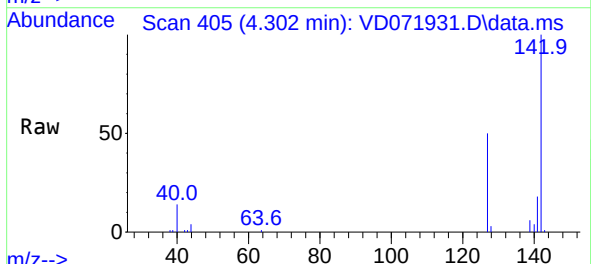
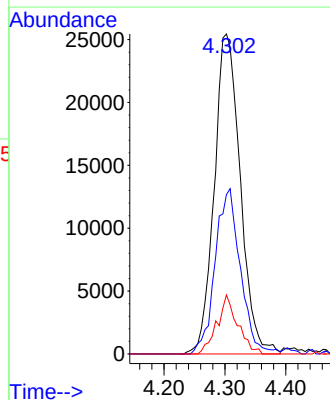
Manual Integrations
APPROVED

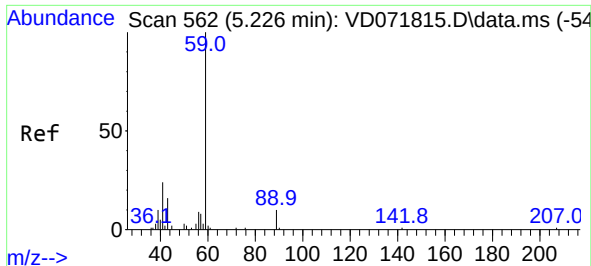
Reviewed By :Semsettin Yesilyurt 02/12/2022
Supervised By :Mahesh Dadoda 02/15/2022



#10
Methyl Iodide
Concen: 17.643 ug/l
RT: 4.302 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09

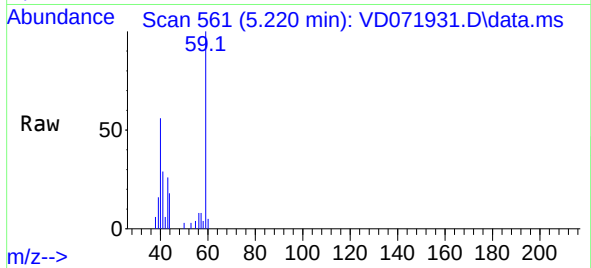
Tgt Ion:142 Resp: 75599
Ion Ratio Lower Upper
142 100
127 50.0 37.3 55.9
141 14.6 11.7 17.5





#11
Tert butyl alcohol
Concen: 56.996 ug/l
RT: 5.220 min Scan# 562
Delta R.T. -0.000 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09

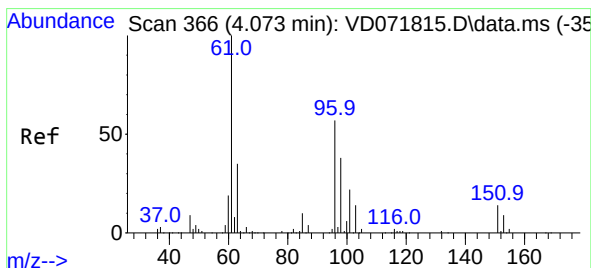
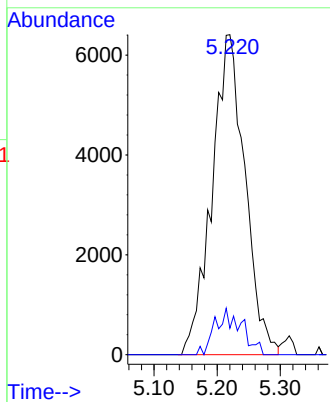
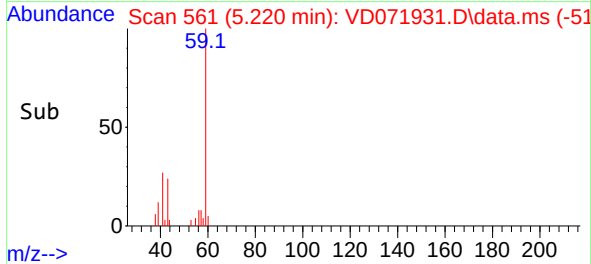
Instrument :
MSVOA_D
ClientSampleId :
VD0211SBSD01



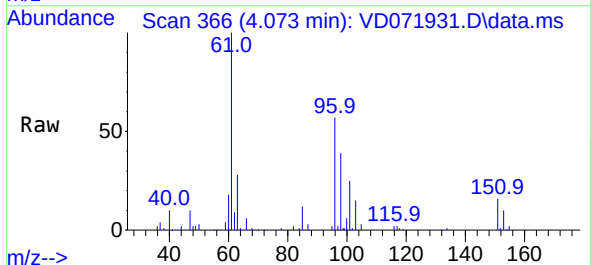
Tgt Ion: 59 Resp: 23328
Ion Ratio Lower Upper
59 100
57 11.5 7.8 11.6

Manual Integrations
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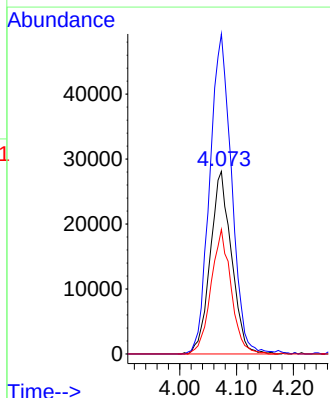
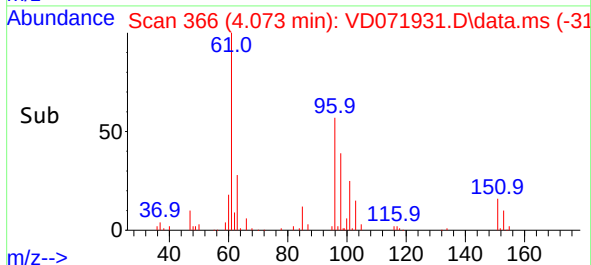
Reviewed By :Semsettin Yesilyurt 02/12/2022
Supervised By :Mahesh Dadoda 02/15/2022

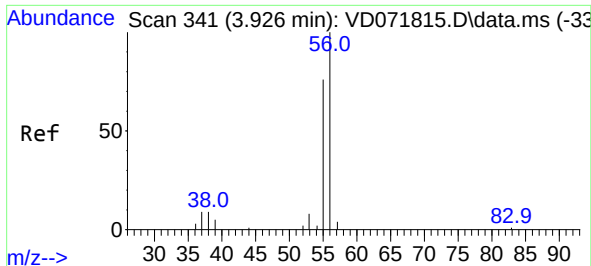


#12
1,1-Dichloroethene
Concen: 19.081 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.000 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09



Tgt Ion: 96 Resp: 72908
Ion Ratio Lower Upper
96 100
61 175.2 138.5 207.7
98 68.2 48.6 73.0





#13

Acrolein

Concen: 133.858 ug/l

RT: 3.920 min Scan# 341

Delta R.T. -0.006 min

Lab File: VD071931.D

Acq: 11 Feb 2022 11:09

Instrument :

MSVOA_D

ClientSampleId :

VD0211SBSD01

Tgt Ion: 56 Resp: 5226

Ion Ratio Lower Upper

56 100

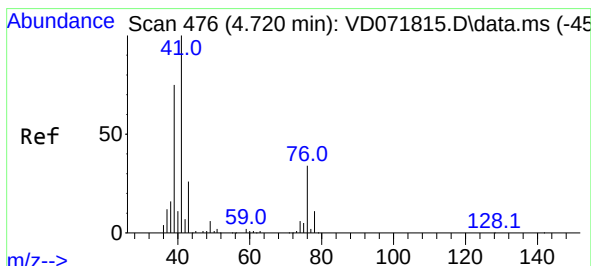
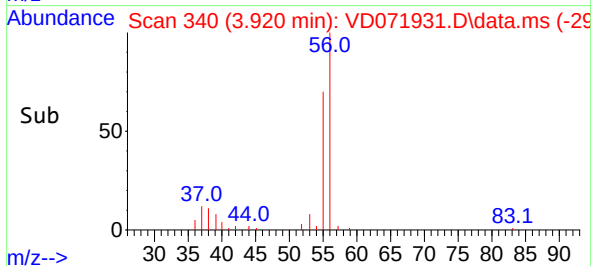
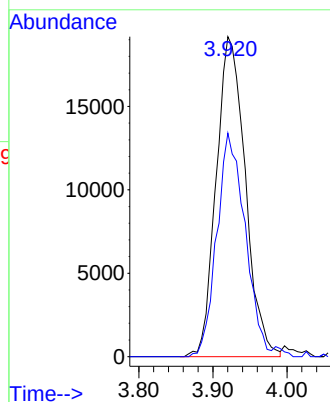
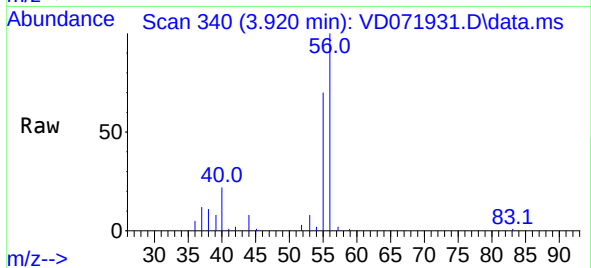
55 67.9 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/12/2022

Supervised By :Mahesh Dadoda 02/15/2022



#14

Allyl chloride

Concen: 19.554 ug/l

RT: 4.720 min Scan# 476

Delta R.T. -0.000 min

Lab File: VD071931.D

Acq: 11 Feb 2022 11:09

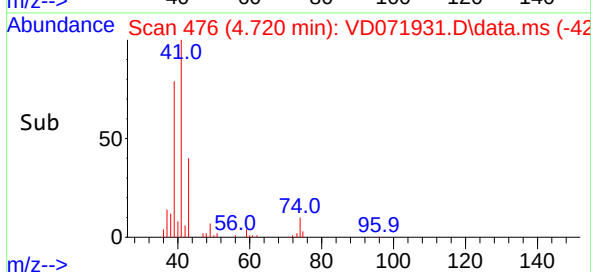
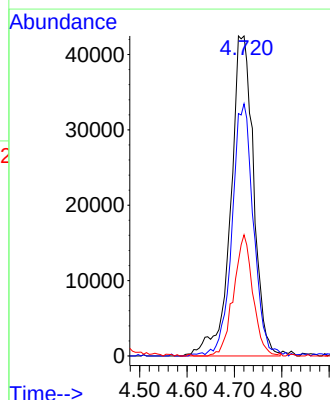
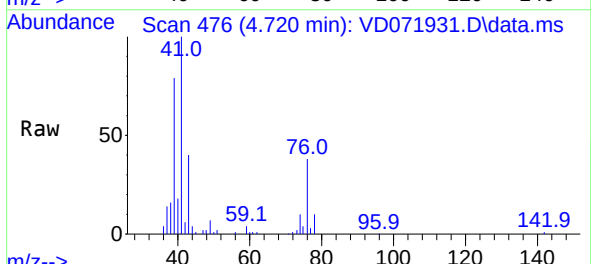
Tgt Ion: 41 Resp: 142423

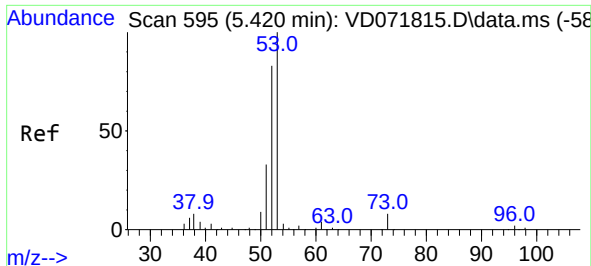
Ion Ratio Lower Upper

41 100

39 74.2 59.3 88.9

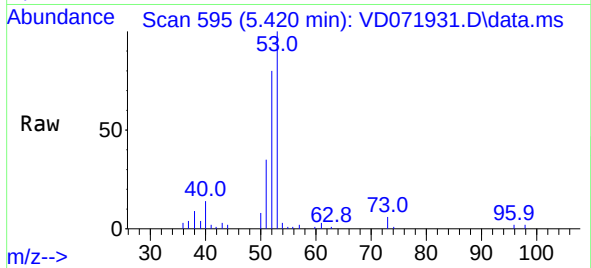
76 32.0 25.7 38.5





#15
Acrylonitrile
Concen: 108.193 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09

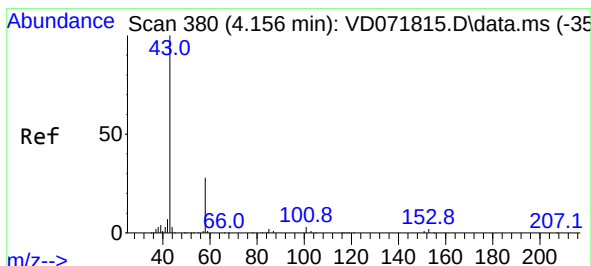
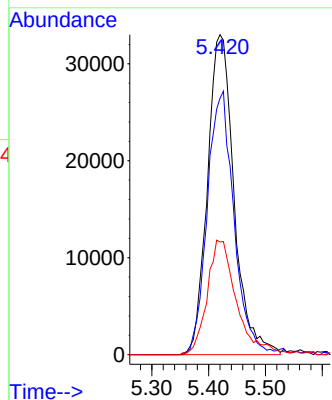
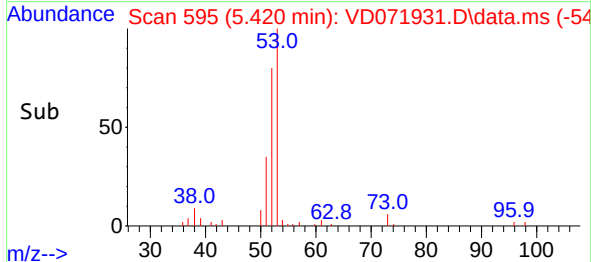
Instrument :
MSVOA_D
ClientSampleId :
VD0211SBSD01



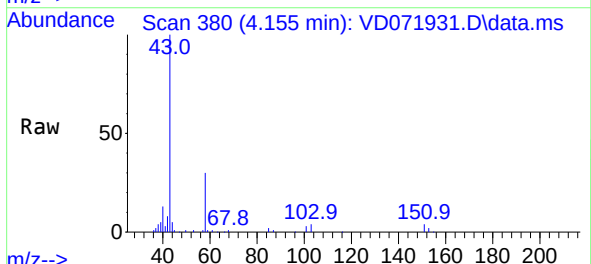
Tgt Ion: 53 Resp: 107493
Ion Ratio Lower Upper
53 100
52 82.3 67.2 100.8
51 39.3 30.3 45.5

Manual Integrations
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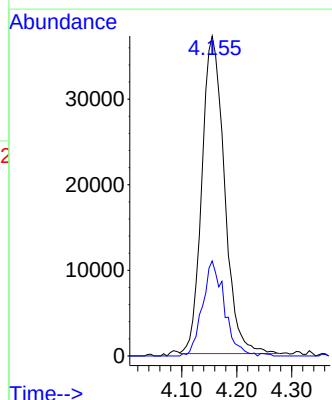
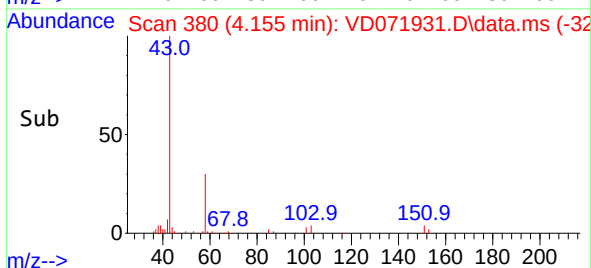
Reviewed By :Semsettin Yesilyurt 02/12/2022
Supervised By :Mahesh Dadoda 02/15/2022

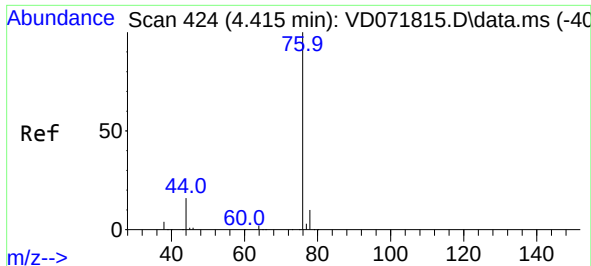


#16
Acetone
Concen: 88.010 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09



Tgt Ion: 43 Resp: 105908
Ion Ratio Lower Upper
43 100
58 29.9 22.1 33.1





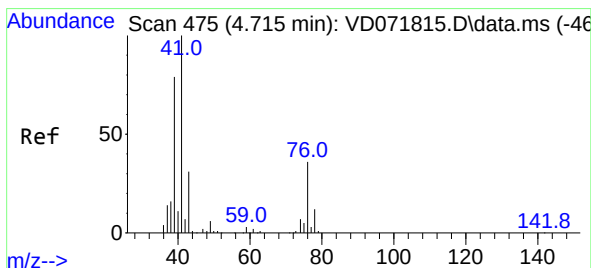
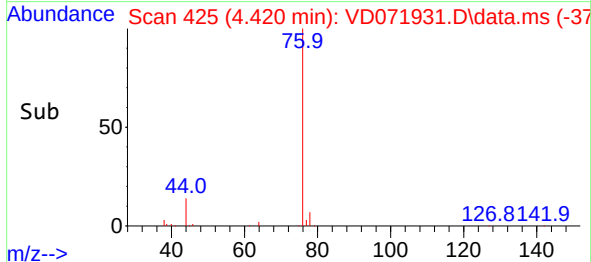
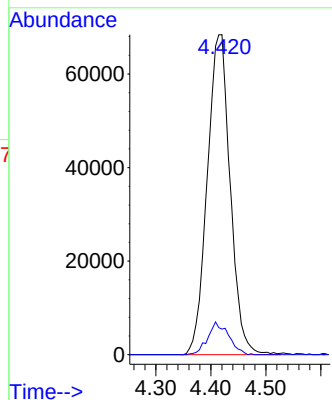
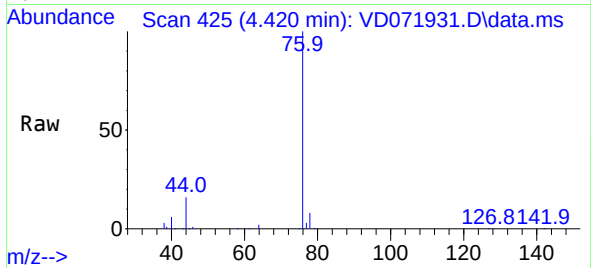
#17
Carbon Disulfide
Concen: 14.889 ug/l
RT: 4.420 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
VD0211SBSD01

Tgt Ion: 76 Resp: 19837
Ion Ratio Lower Upper
76 100
78 8.0 7.5 11.3

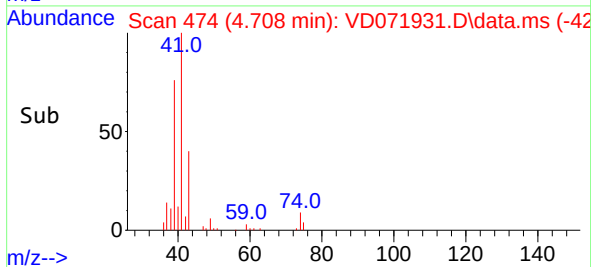
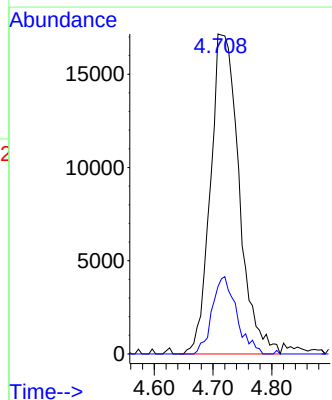
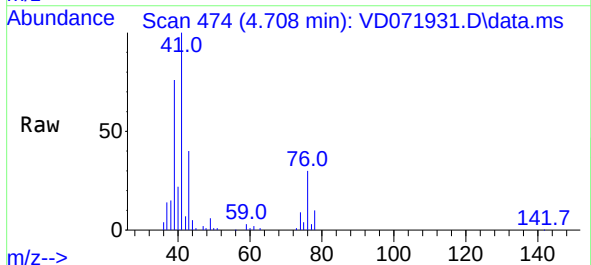
Manual Integrations
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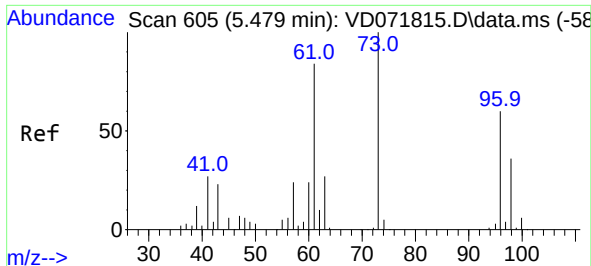
Reviewed By :Semsettin Yesilyurt 02/12/2022
Supervised By :Mahesh Dadoda 02/15/2022



#18
Methyl Acetate
Concen: 22.301 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.012 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09

Tgt Ion: 43 Resp: 58021
Ion Ratio Lower Upper
43 100
74 20.6 16.7 25.1





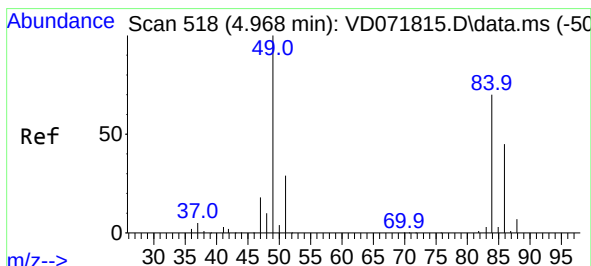
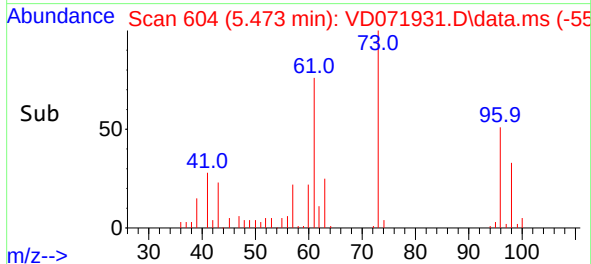
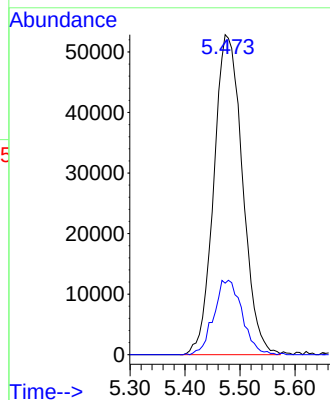
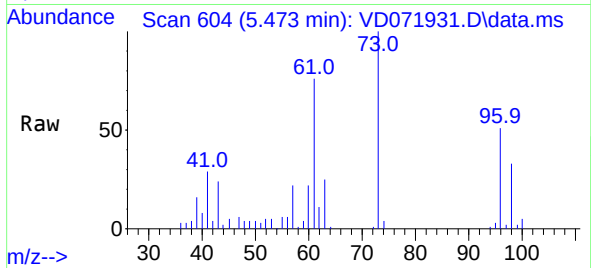
#19
Methyl tert-butyl Ether
Concen: 20.940 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
VD0211SBSD01

Tgt Ion: 73 Resp: 191414
Ion Ratio Lower Upper
73 100
57 22.3 18.0 27.0

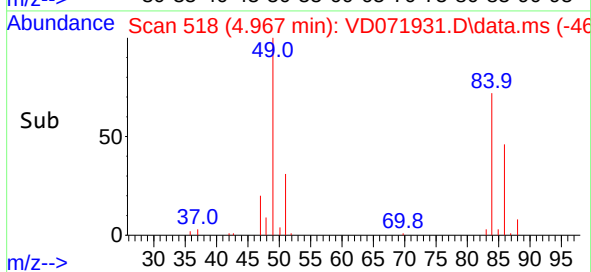
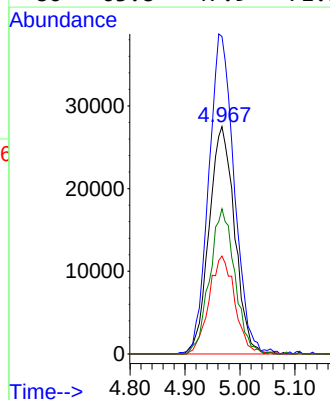
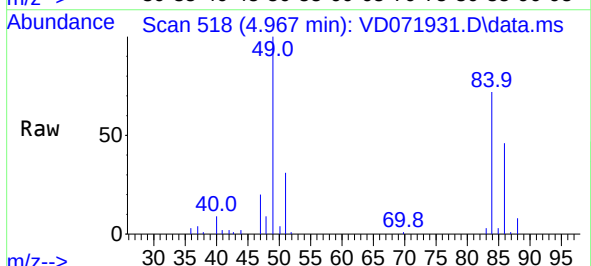
Manual Integrations
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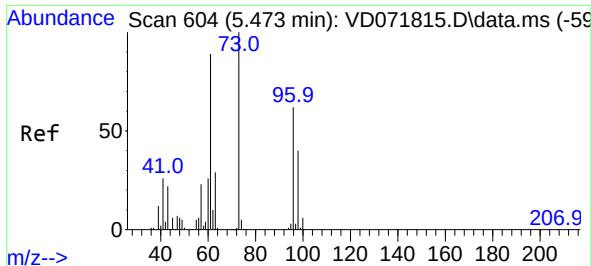
Reviewed By :Semsettin Yesilyurt 02/12/2022
Supervised By :Mahesh Dadoda 02/15/2022



#20
Methylene Chloride
Concen: 17.799 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.000 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09

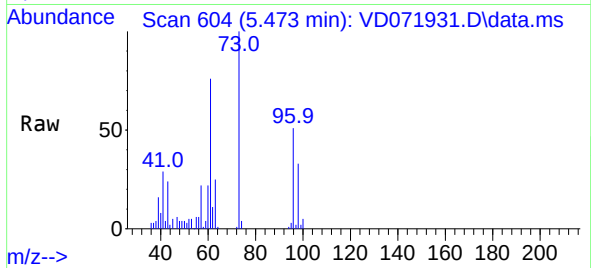
Tgt Ion: 84 Resp: 88757
Ion Ratio Lower Upper
84 100
49 139.6 112.8 169.2
51 43.0 32.6 48.8
86 63.8 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 18.787 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09

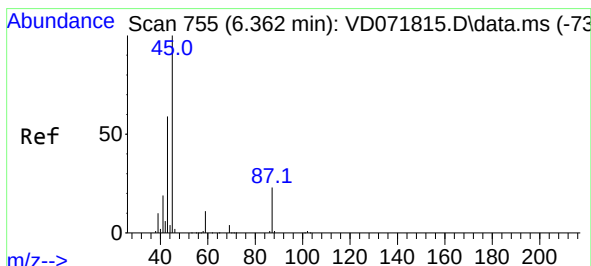
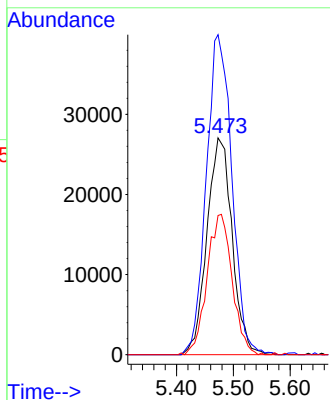
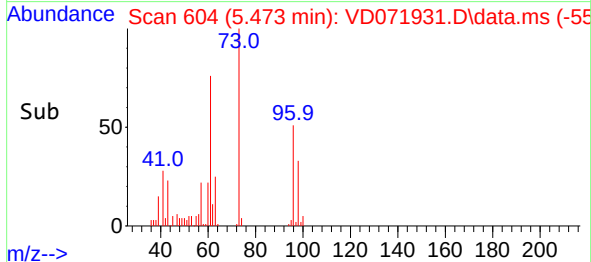
Instrument :
MSVOA_D
ClientSampleId :
VD0211SBSD01



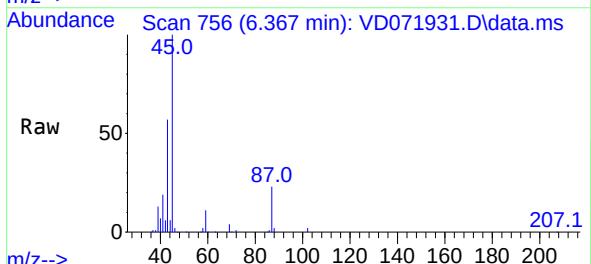
Tgt Ion: 96 Resp: 83569
Ion Ratio Lower Upper
96 100
61 147.6 117.9 176.9
98 64.2 49.4 74.2

Manual Integrations
APPROVED

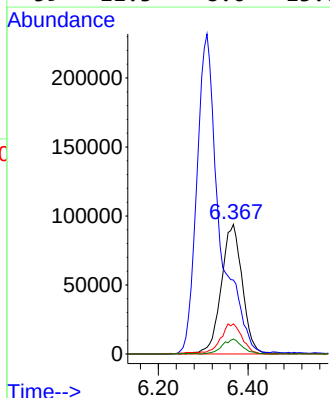
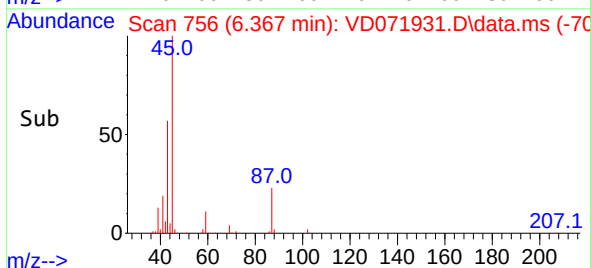
Reviewed By :Semsettin Yesilyurt 02/12/2022
Supervised By :Mahesh Dadoda 02/15/2022

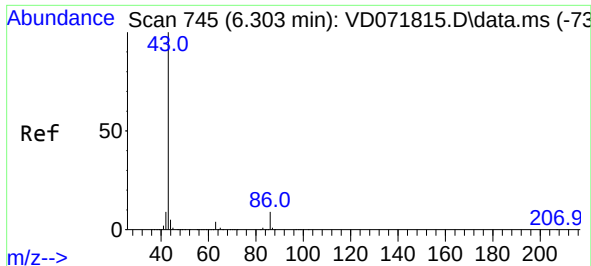


#22
Diisopropyl ether
Concen: 21.467 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09



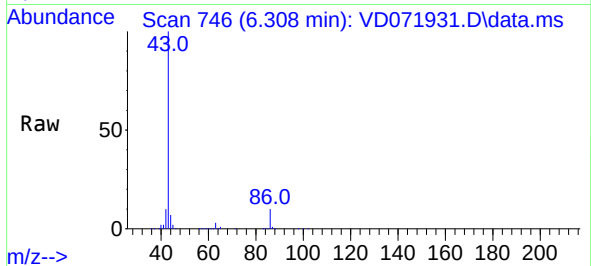
Tgt Ion: 45 Resp: 306452
Ion Ratio Lower Upper
45 100
43 56.3 46.6 70.0
87 23.3 18.4 27.6
59 11.3 8.6 13.0





#23
 Vinyl Acetate
 Concen: 103.137 ug/l
 RT: 6.308 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD071931.D
 Acq: 11 Feb 2022 11:09

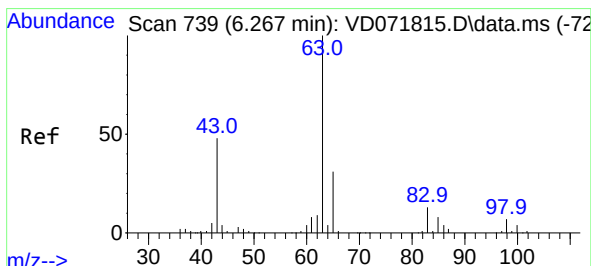
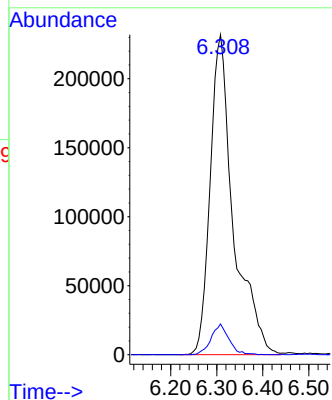
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0211SBSD01



Tgt Ion: 43 Resp: 81220
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.1 10.7

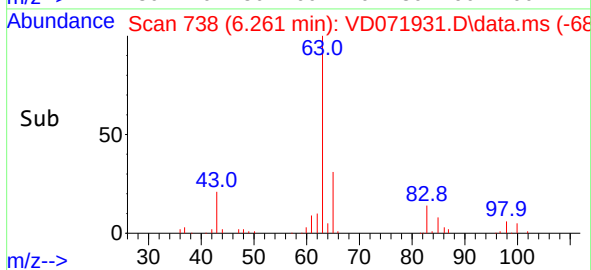
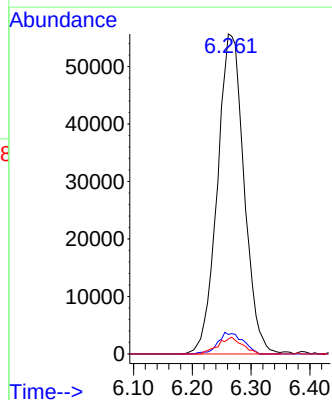
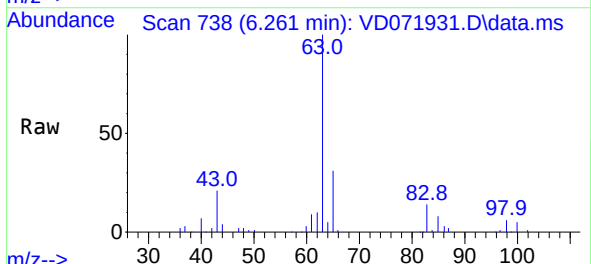
Manual Integrations
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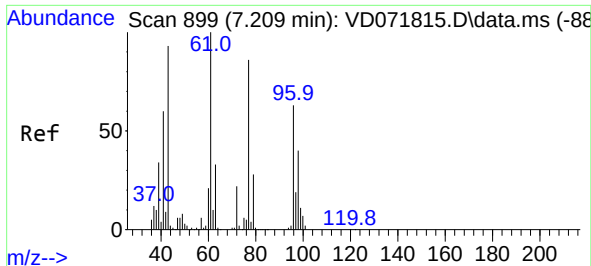
Reviewed By :Semsettin Yesilyurt 02/12/2022
 Supervised By :Mahesh Dadoda 02/15/2022



#24
 1,1-Dichloroethane
 Concen: 21.083 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD071931.D
 Acq: 11 Feb 2022 11:09

Tgt Ion: 63 Resp: 175418
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.6 10.9
 100 4.7 2.1 6.5





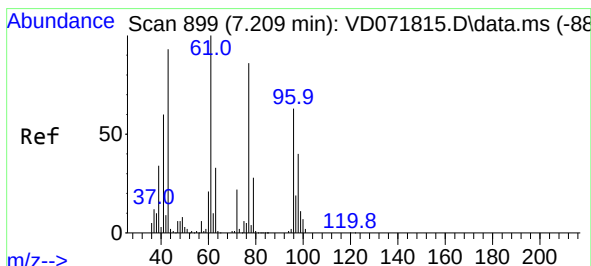
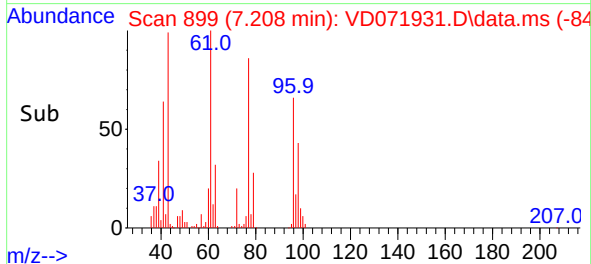
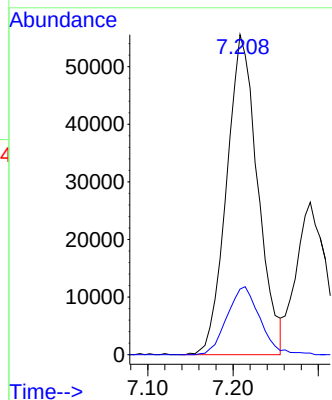
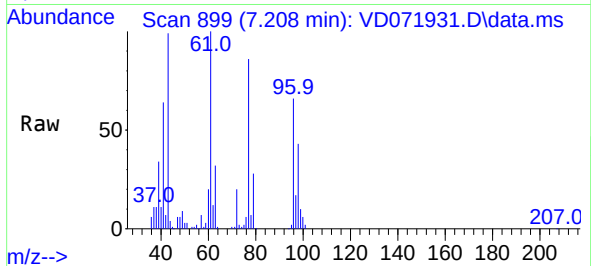
#25
2-Butanone
Concen: 100.513 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
VD0211SBSD01

Tgt Ion: 43 Resp: 141004
Ion Ratio Lower Upper
43 100
72 20.5 18.6 27.8

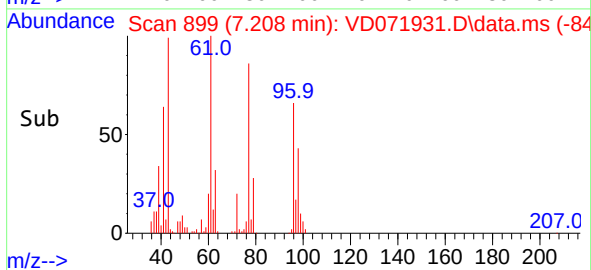
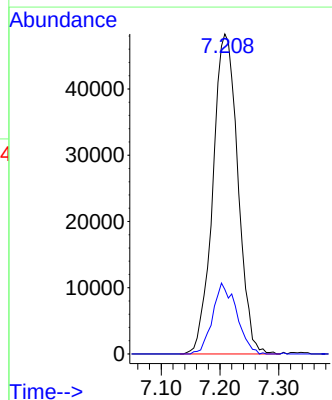
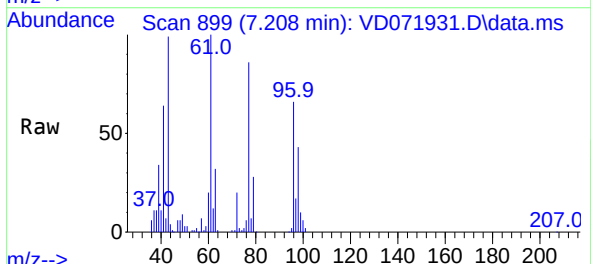
Manual Integrations
APPROVED

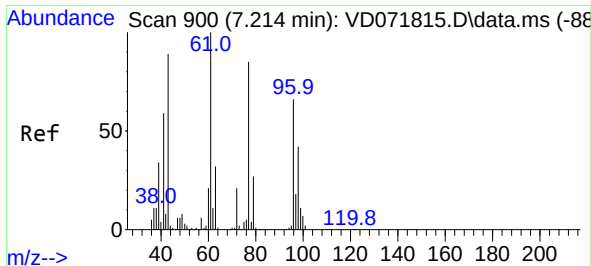
Reviewed By :Semsettin Yesilyurt 02/12/2022
Supervised By :Mahesh Dadoda 02/15/2022



#26
2,2-Dichloropropane
Concen: 20.734 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09

Tgt Ion: 77 Resp: 142765
Ion Ratio Lower Upper
77 100
97 21.2 10.8 32.4





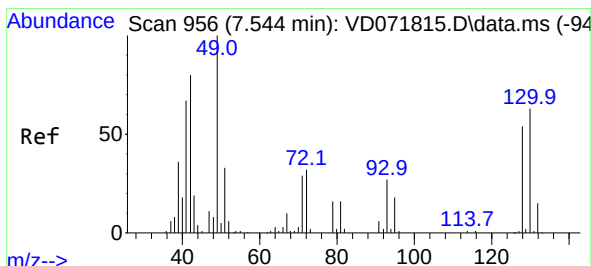
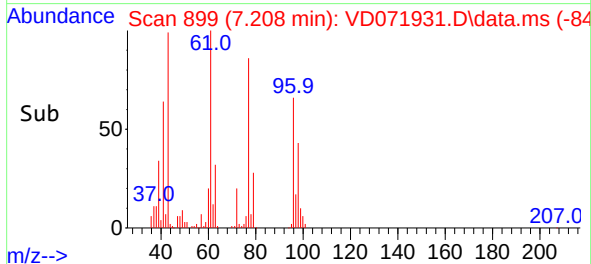
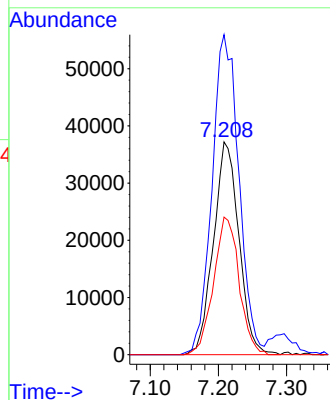
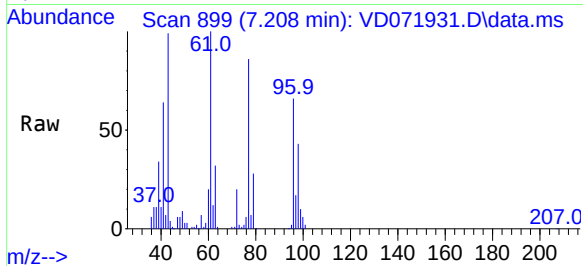
#27
cis-1,2-Dichloroethene
Concen: 20.261 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
VD0211SBSD01

Tgt Ion: 96 Resp: 96800
Ion Ratio Lower Upper
96 100
61 158.6 0.0 313.8
98 64.9 0.0 128.8

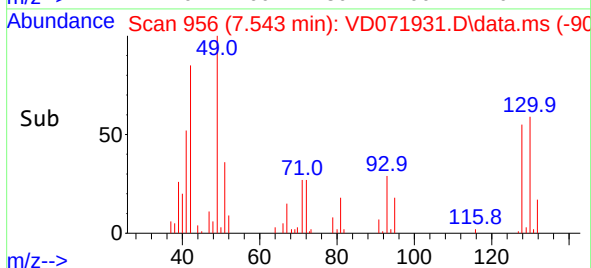
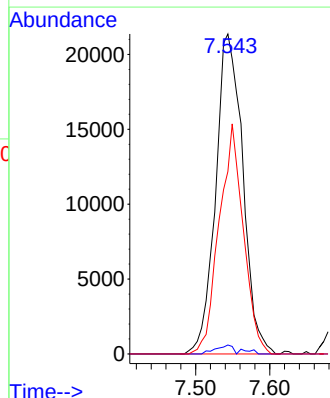
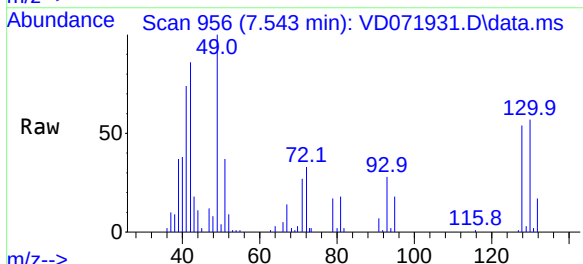
Manual Integrations
APPROVED

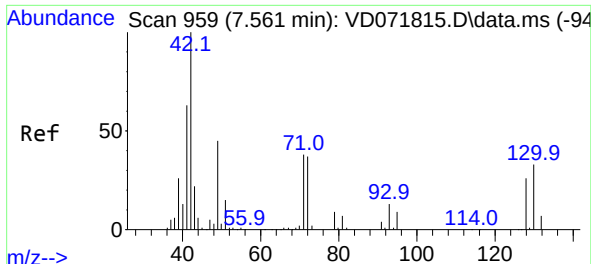
Reviewed By :Semsettin Yesilyurt 02/12/2022
Supervised By :Mahesh Dadoda 02/15/2022



#28
Bromochloromethane
Concen: 17.291 ug/l
RT: 7.543 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09

Tgt Ion: 49 Resp: 54265
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.0
130 64.2 52.6 79.0





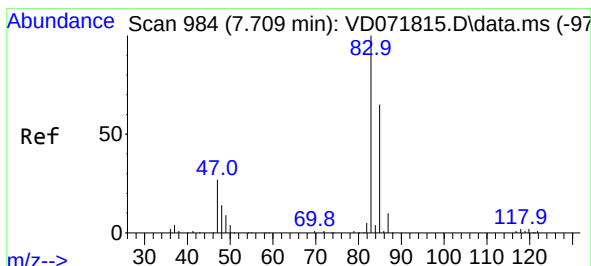
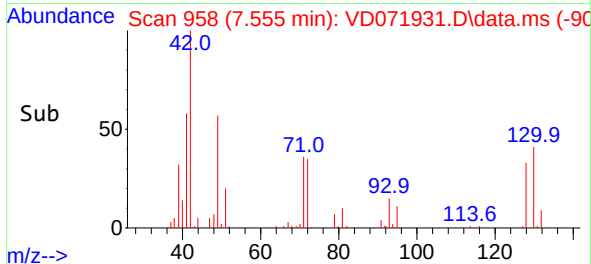
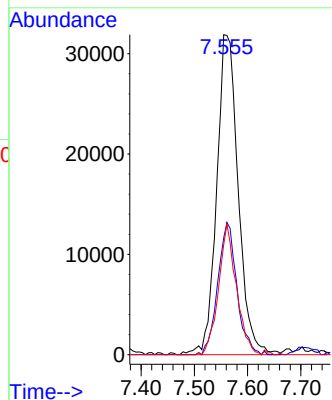
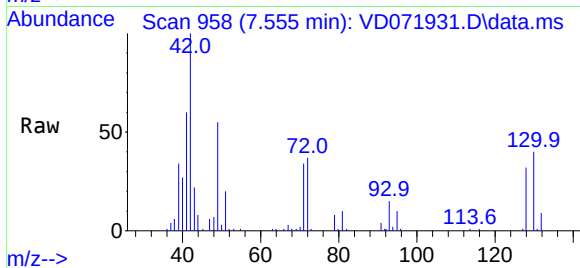
#29
Tetrahydrofuran
Concen: 107.842 ug/l
RT: 7.555 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
VD0211SBSD01

Tgt Ion: 42 Resp: 89514
Ion Ratio Lower Upper
42 100
72 36.7 30.7 46.1
71 33.7 28.6 43.0

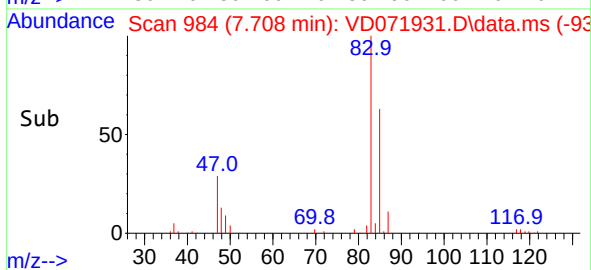
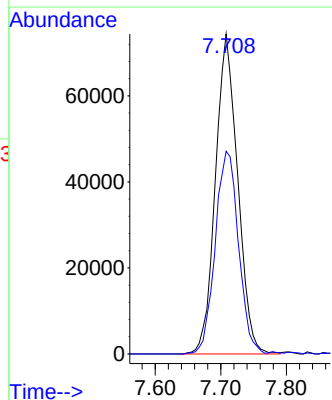
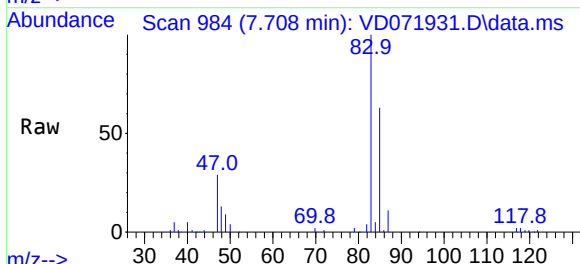
Manual Integrations
APPROVED

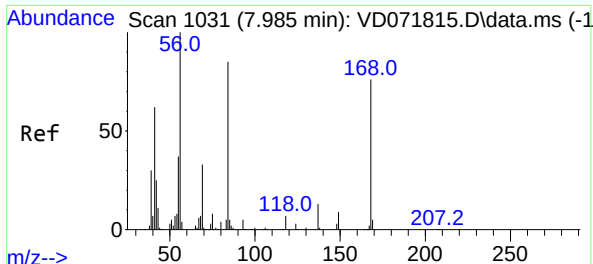
Reviewed By :Semsettin Yesilyurt 02/12/2022
Supervised By :Mahesh Dadoda 02/15/2022



#30
Chloroform
Concen: 20.605 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09

Tgt Ion: 83 Resp: 175150
Ion Ratio Lower Upper
83 100
85 63.4 52.7 79.1





#31

Cyclohexane

Concen: 17.502 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VD071931.D

Acq: 11 Feb 2022 11:09

Instrument :

MSVOA_D

ClientSampleId :

VD0211SBSD01

Tgt Ion: 56 Resp: 146884

Ion Ratio Lower Upper

56 100

69 38.7 25.4 38.2

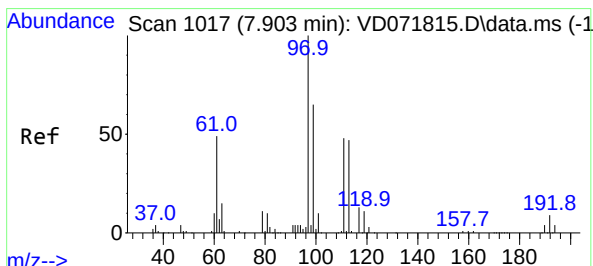
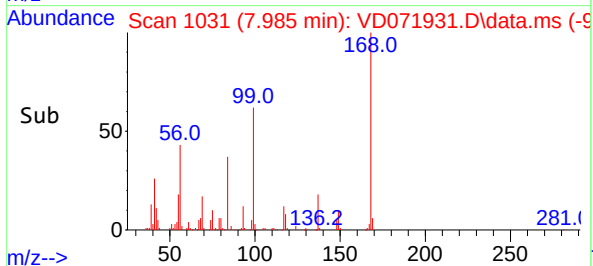
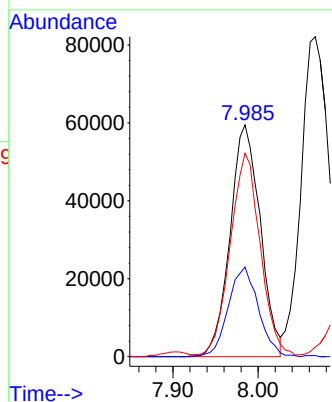
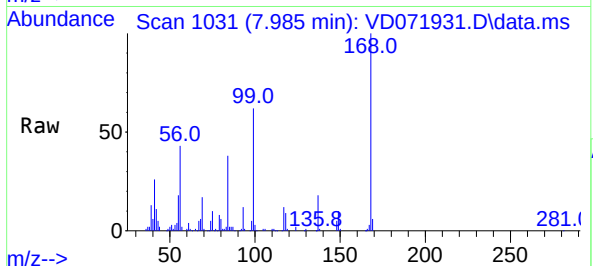
84 85.7 63.0 94.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/12/2022

Supervised By :Mahesh Dadoda 02/15/2022



#32

1,1,1-Trichloroethane

Concen: 20.299 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VD071931.D

Acq: 11 Feb 2022 11:09

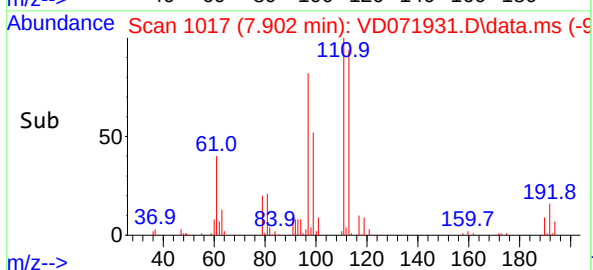
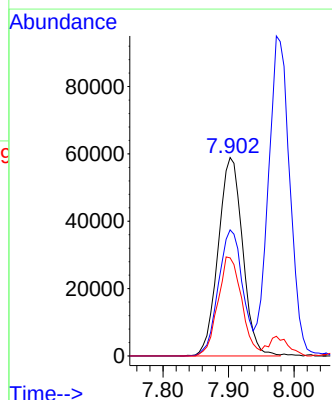
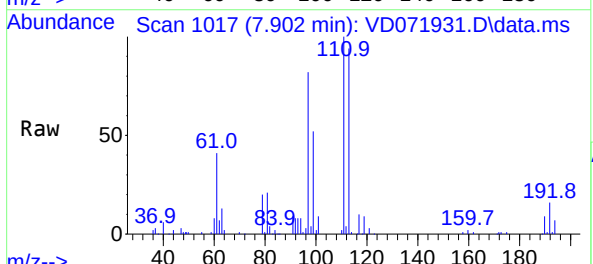
Tgt Ion: 97 Resp: 152198

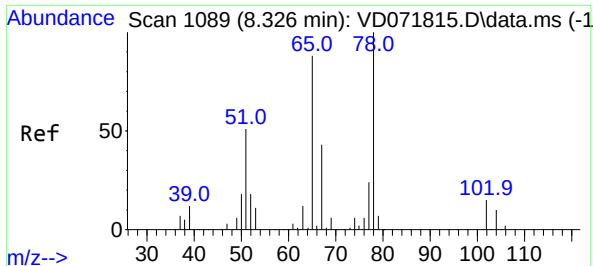
Ion Ratio Lower Upper

97 100

99 63.3 52.4 78.6

61 48.7 38.0 57.0





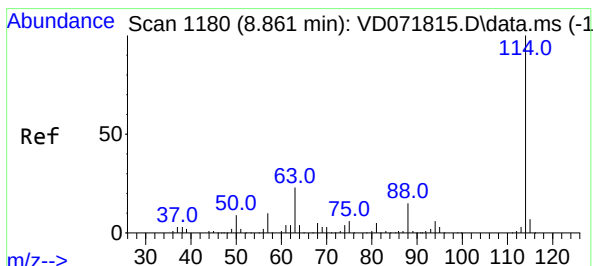
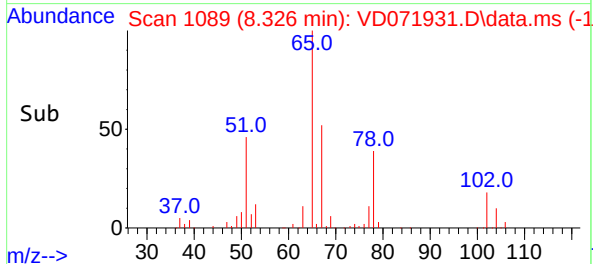
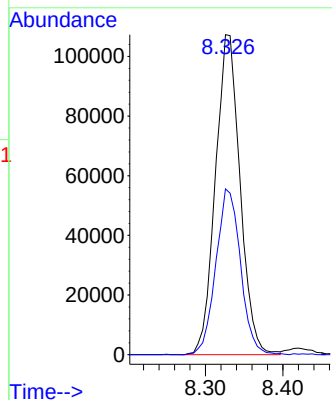
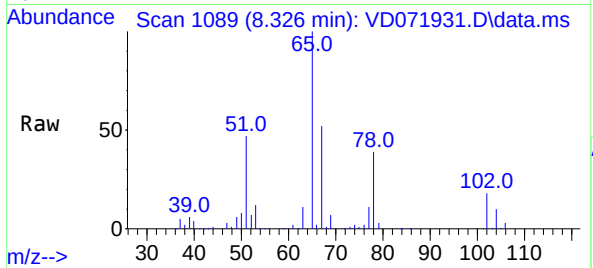
#33
1,2-Dichloroethane-d4
Concen: 54.016 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
VD0211SBSD01

Tgt Ion: 65 Resp: 23745
Ion Ratio Lower Upper
65 100
67 51.8 0.0 101.4

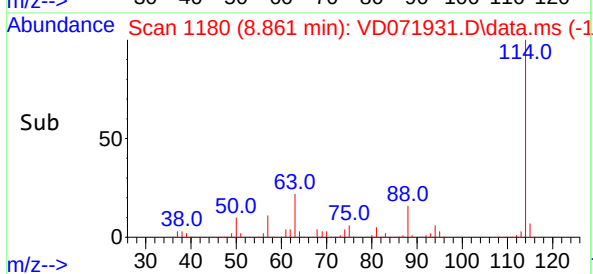
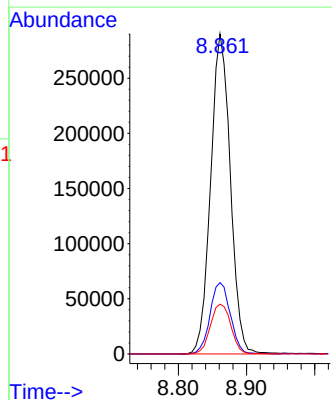
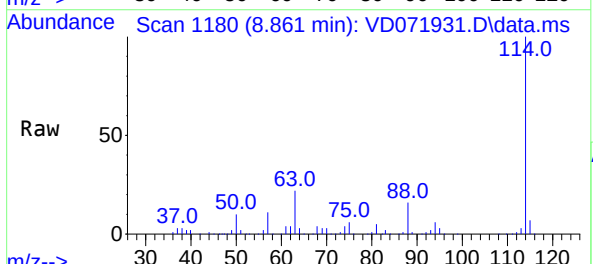
Manual Integrations
APPROVED

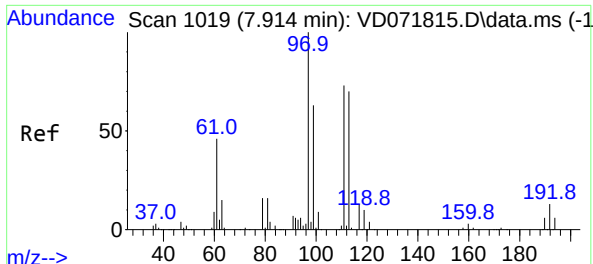
Reviewed By :Semsettin Yesilyurt 02/12/2022
Supervised By :Mahesh Dadoda 02/15/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09

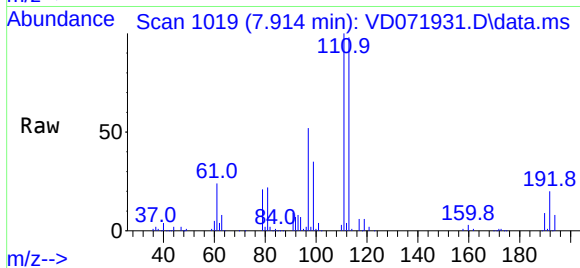
Tgt Ion:114 Resp: 583139
Ion Ratio Lower Upper
114 100
63 22.3 0.0 46.6
88 15.6 0.0 33.2





#35
Dibromofluoromethane
Concen: 55.741 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09

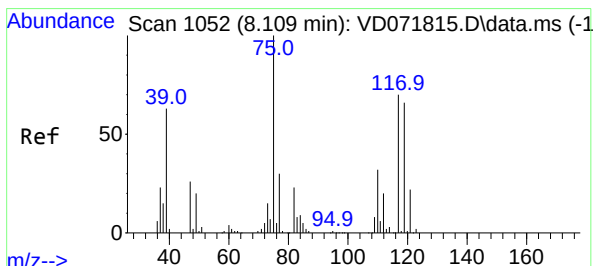
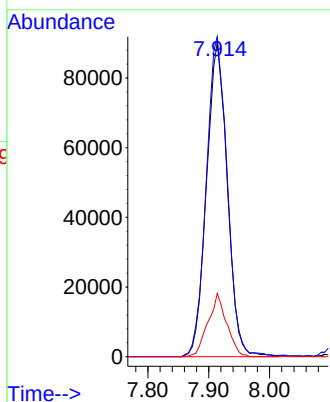
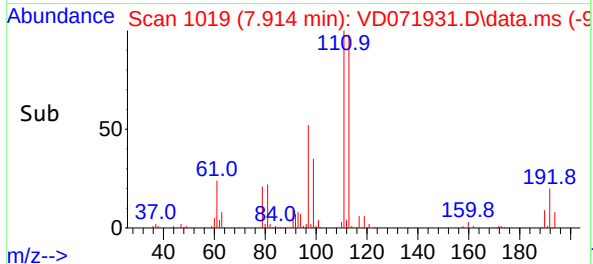
Instrument :
MSVOA_D
ClientSampleId :
VD0211SBSD01



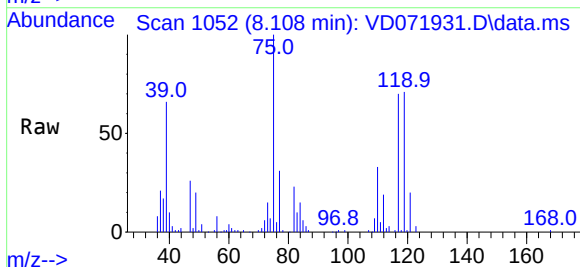
Tgt Ion:113 Resp: 213664
Ion Ratio Lower Upper
113 100
111 103.0 83.8 125.6
192 18.1 14.6 21.8

Manual Integrations
APPROVED

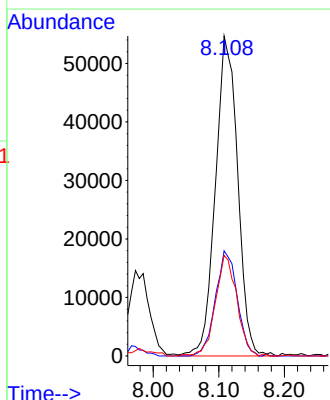
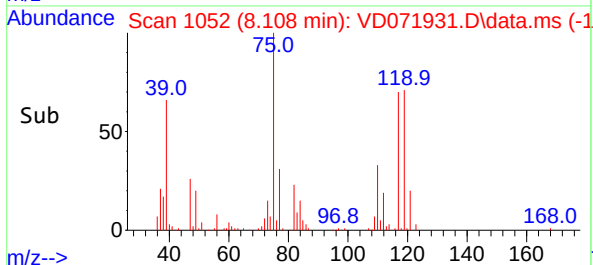
Reviewed By :Semsettin Yesilyurt 02/12/2022
Supervised By :Mahesh Dadoda 02/15/2022

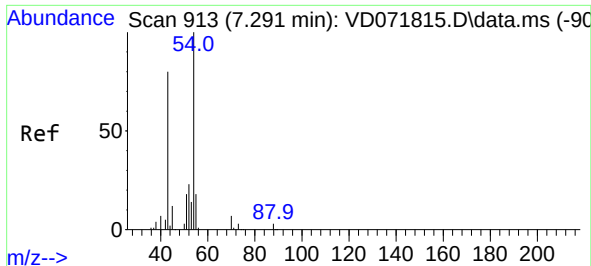


#36
1,1-Dichloropropene
Concen: 19.551 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09



Tgt Ion: 75 Resp: 128624
Ion Ratio Lower Upper
75 100
110 32.1 16.4 49.1
77 30.3 24.2 36.2





#37

Ethyl Acetate

Concen: 21.402 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD071931.D

Acq: 11 Feb 2022 11:09

Instrument :

MSVOA_D

ClientSampleId :

VD0211SBSD01

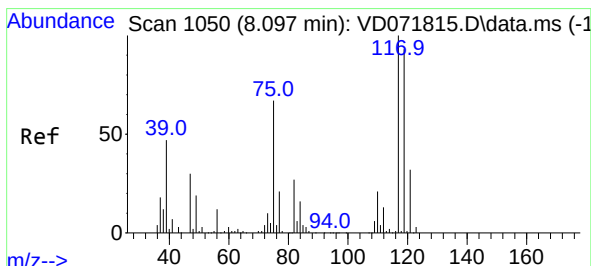
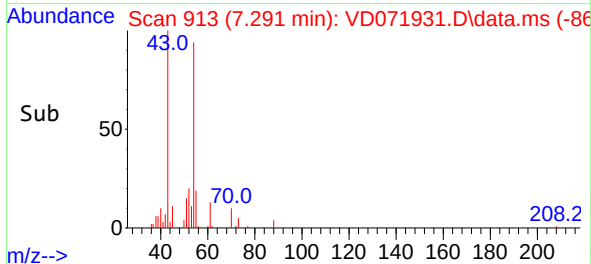
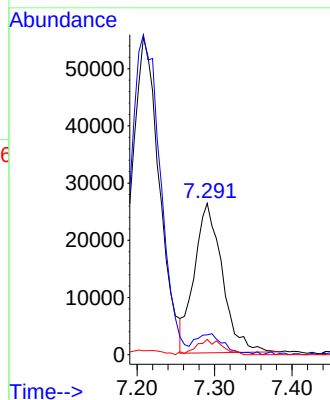
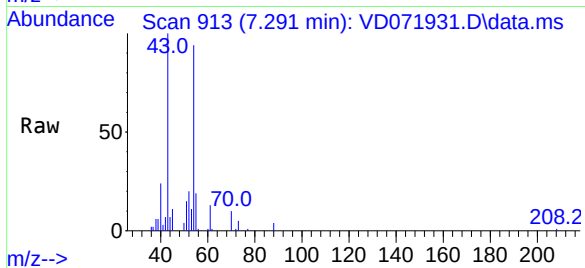
Tgt Ion: 43 Resp: 6546

Ion	Ratio	Lower	Upper
43	100		
61	14.2	9.8	14.8
70	9.5	6.9	10.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/12/2022
Supervised By :Mahesh Dadoda 02/15/2022



#38

Carbon Tetrachloride

Concen: 20.072 ug/l

RT: 8.096 min Scan# 1050

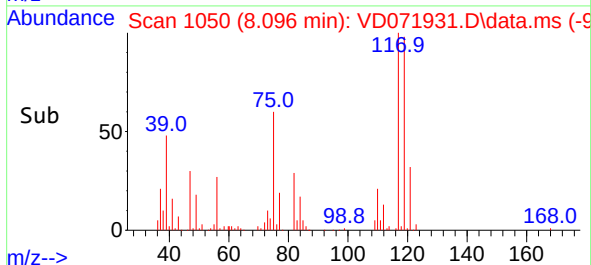
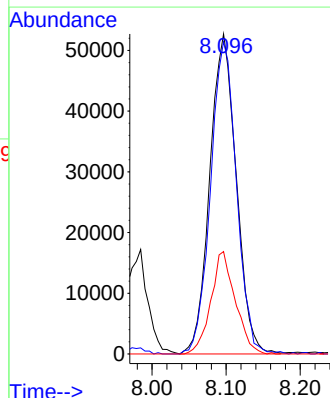
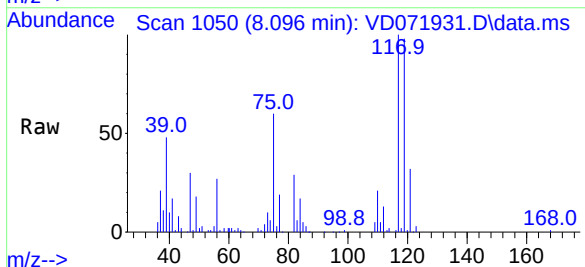
Delta R.T. -0.000 min

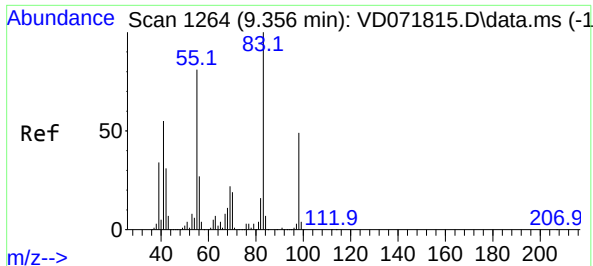
Lab File: VD071931.D

Acq: 11 Feb 2022 11:09

Tgt Ion:117 Resp: 130594

Ion	Ratio	Lower	Upper
117	100		
119	97.5	75.8	113.6
121	32.0	24.5	36.7





#39

Methylcyclohexane

Concen: 18.239 ug/l

RT: 9.355 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD071931.D

Acq: 11 Feb 2022 11:09

Instrument :

MSVOA_D

ClientSampleId :

VD0211SBSD01

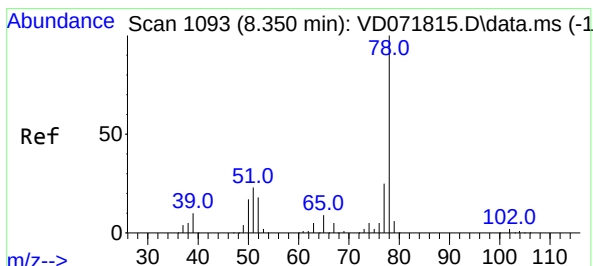
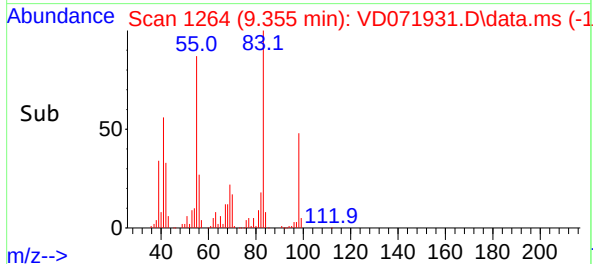
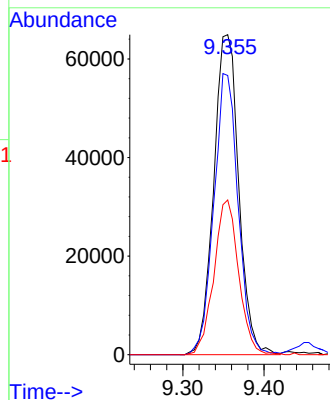
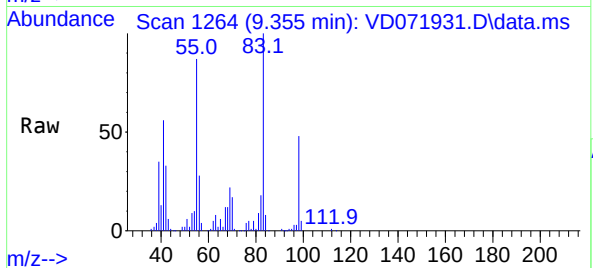
Tgt Ion: 83 Resp: 139040

Ion	Ratio	Lower	Upper
83	100		
55	87.3	63.2	94.8
98	48.4	38.2	57.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/12/2022
Supervised By :Mahesh Dadoda 02/15/2022



#40

Benzene

Concen: 20.177 ug/l

RT: 8.349 min Scan# 1093

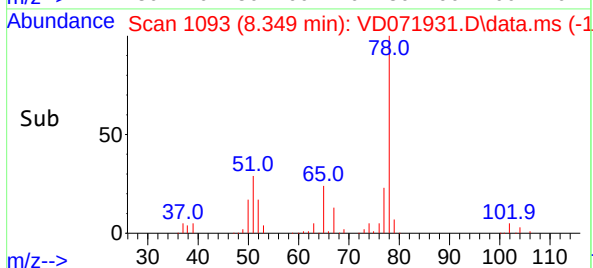
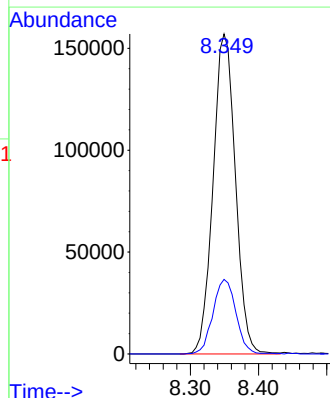
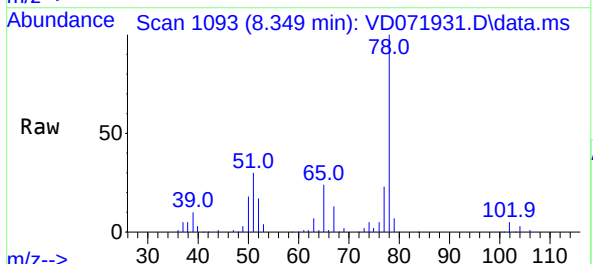
Delta R.T. -0.000 min

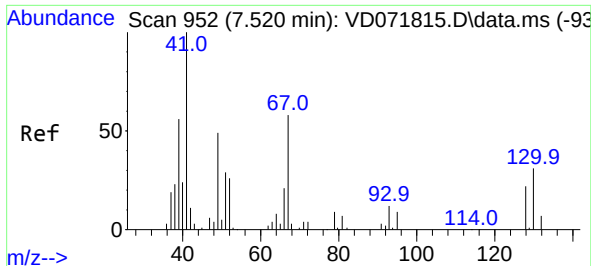
Lab File: VD071931.D

Acq: 11 Feb 2022 11:09

Tgt Ion: 78 Resp: 358332

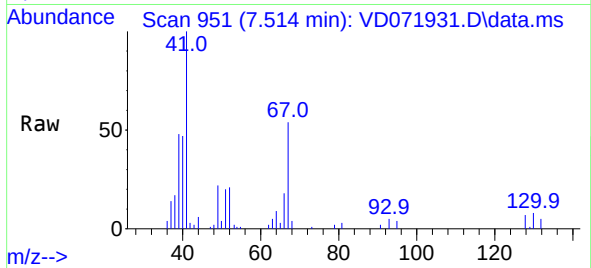
Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.1	28.7





#41
Methacrylonitrile
Concen: 23.348 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09

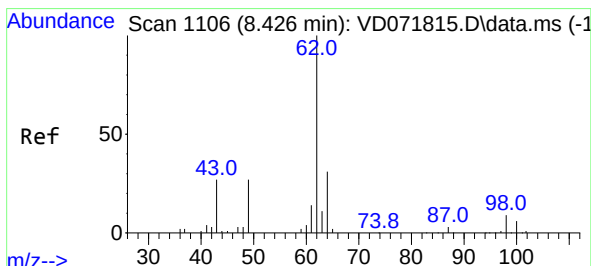
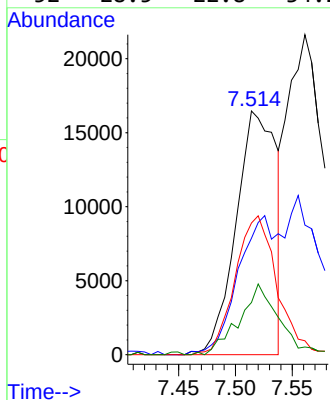
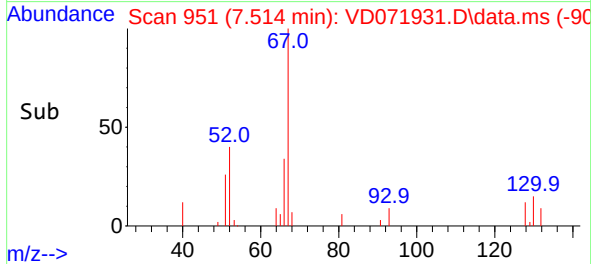
Instrument :
MSVOA_D
ClientSampleId :
VD0211SBSD01



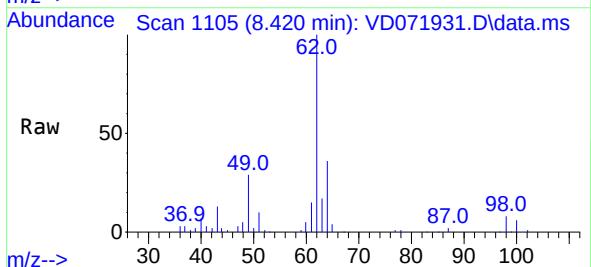
Tgt Ion: 41 Resp: 4040
Ion Ratio Lower Upper
41 100
39 62.1 44.6 67.0
67 59.8 48.2 72.4
52 28.5 22.8 34.2

Manual Integrations
APPROVED

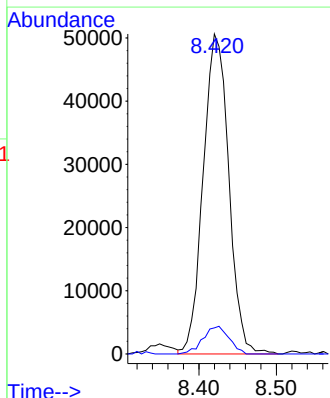
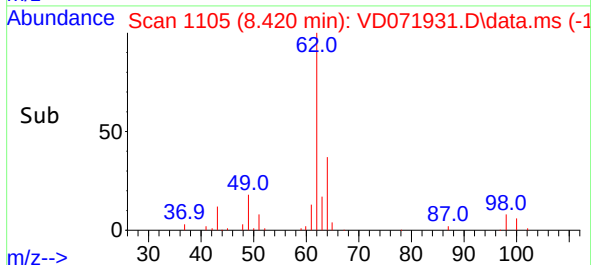
Reviewed By :Semsettin Yesilyurt 02/12/2022
Supervised By :Mahesh Dadoda 02/15/2022

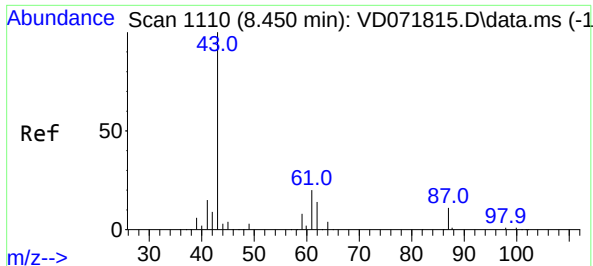


#42
1,2-Dichloroethane
Concen: 20.769 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09



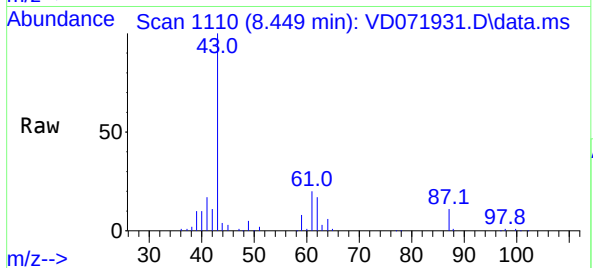
Tgt Ion: 62 Resp: 116470
Ion Ratio Lower Upper
62 100
98 8.8 0.0 17.6





#43
Isopropyl Acetate
Concen: 22.285 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09

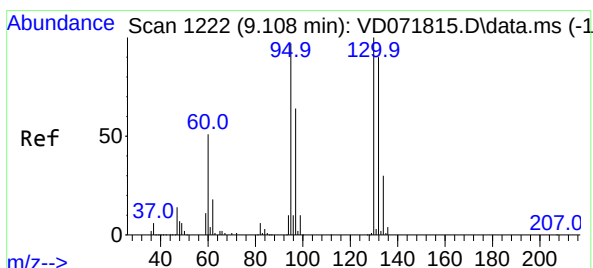
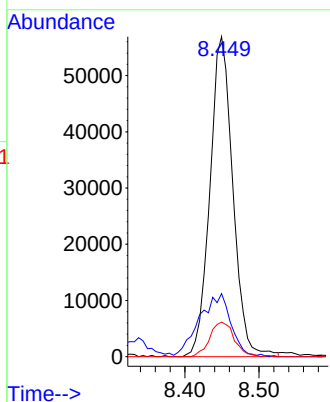
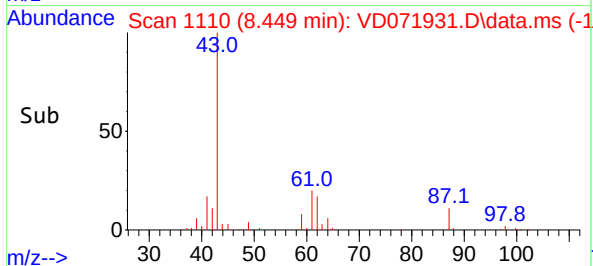
Instrument :
MSVOA_D
ClientSampleId :
VD0211SBSD01



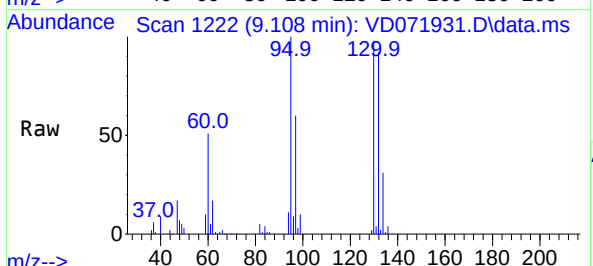
Tgt Ion: 43 Resp: 12251
Ion Ratio Lower Upper
43 100
61 27.1 22.4 33.6
87 11.5 8.7 13.1

Manual Integrations
APPROVED

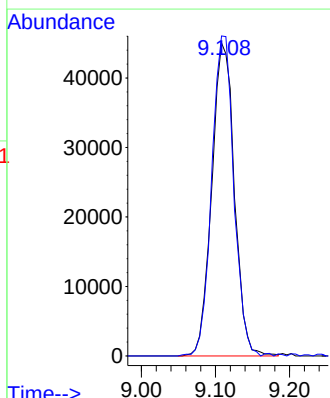
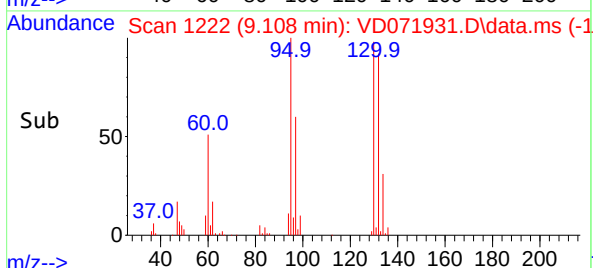
Reviewed By :Semsettin Yesilyurt 02/12/2022
Supervised By :Mahesh Dadoda 02/15/2022

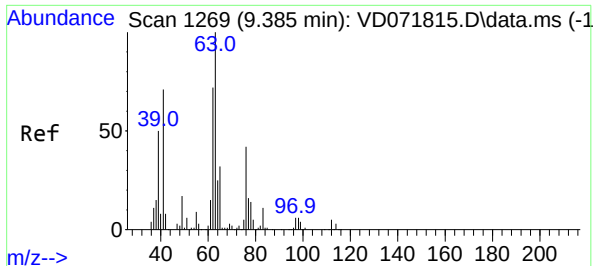


#44
Trichloroethene
Concen: 20.787 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09



Tgt Ion:130 Resp: 95318
Ion Ratio Lower Upper
130 100
95 102.3 0.0 205.4





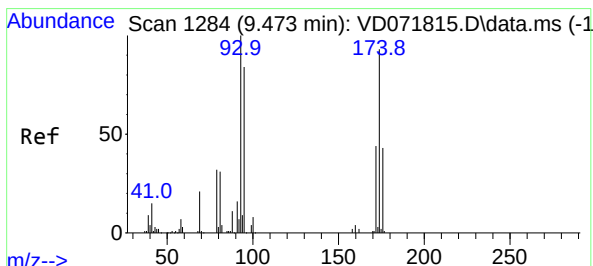
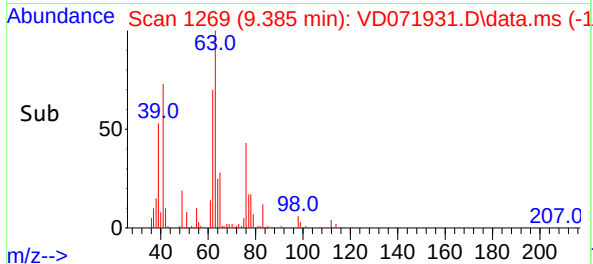
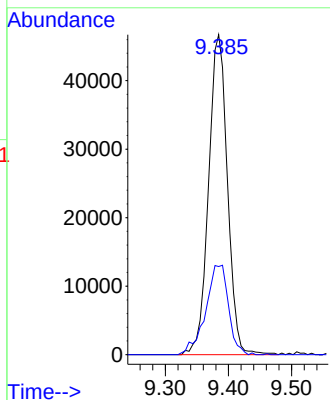
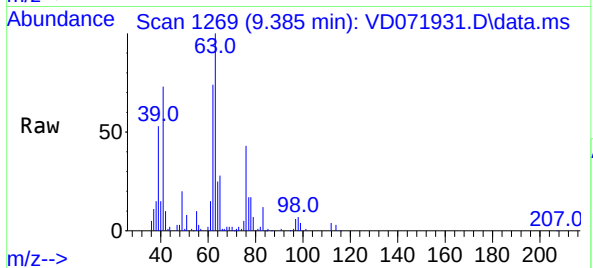
#45
1,2-Dichloropropane
Concen: 21.165 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
VD0211SBSD01

Tgt Ion: 63 Resp: 96918
Ion Ratio Lower Upper
63 100
65 27.6 26.2 39.4

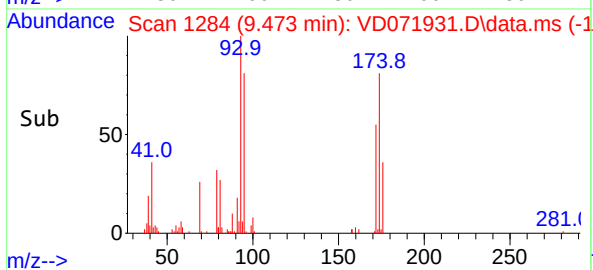
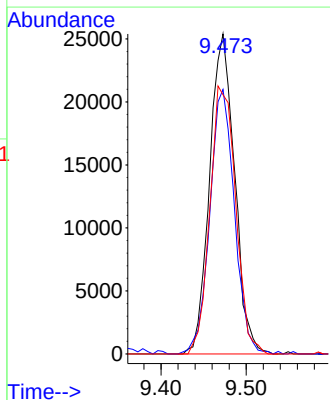
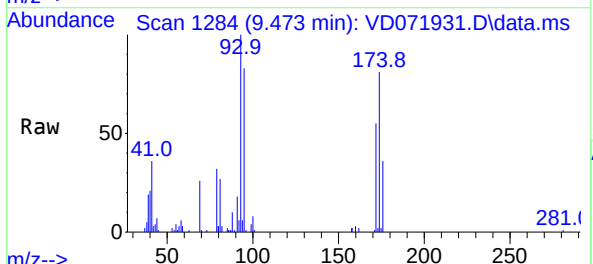
Manual Integrations
APPROVED

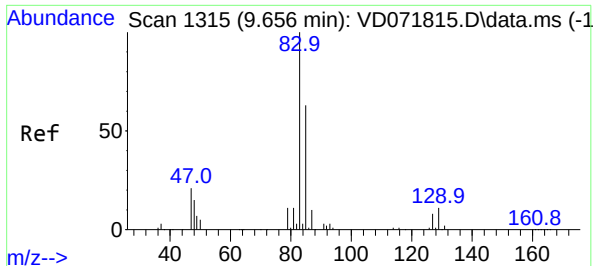
Reviewed By :Semsettin Yesilyurt 02/12/2022
Supervised By :Mahesh Dadoda 02/15/2022



#46
Dibromomethane
Concen: 21.583 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09

Tgt Ion: 93 Resp: 51749
Ion Ratio Lower Upper
93 100
95 81.5 66.7 100.1
174 86.5 71.6 107.4





#47

Bromodichloromethane

Concen: 21.561 ug/l

RT: 9.661 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VD071931.D

Acq: 11 Feb 2022 11:09

Instrument :

MSVOA_D

ClientSampleId :

VD0211SBS01

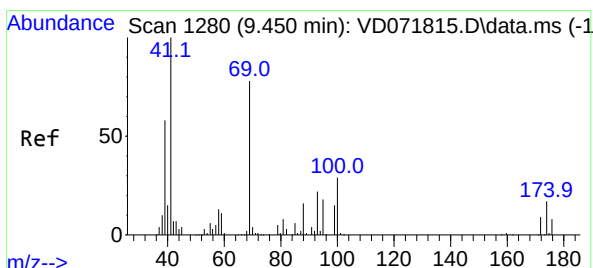
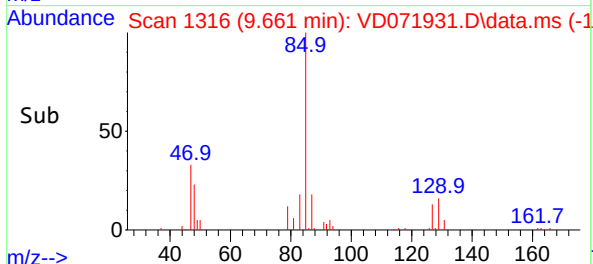
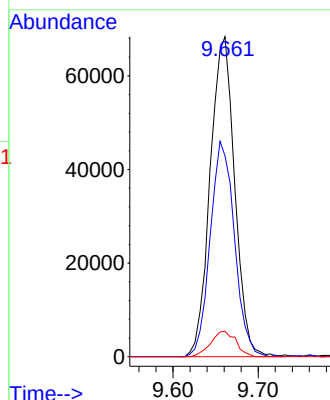
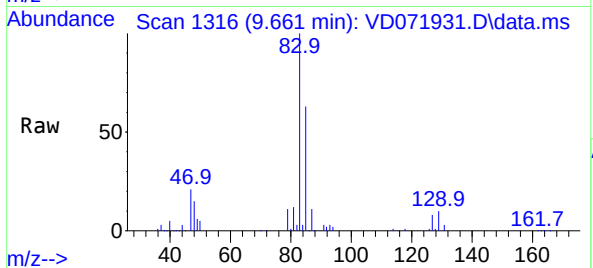
Tgt Ion: 83 Resp: 13672

Ion	Ratio	Lower	Upper
83	100		
85	62.7	51.4	77.0
127	7.9	6.1	9.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/12/2022
Supervised By :Mahesh Dadoda 02/15/2022



#48

Methyl methacrylate

Concen: 18.238 ug/l

RT: 9.455 min Scan# 1281

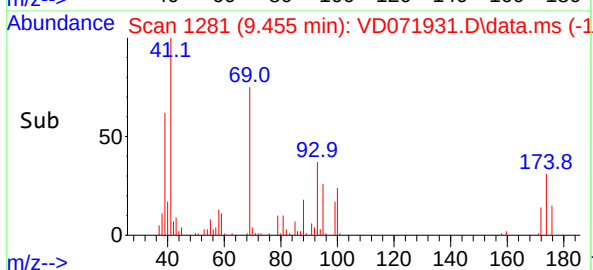
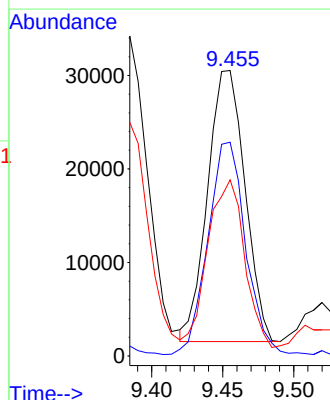
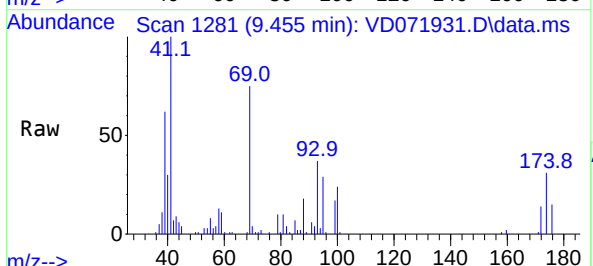
Delta R.T. 0.006 min

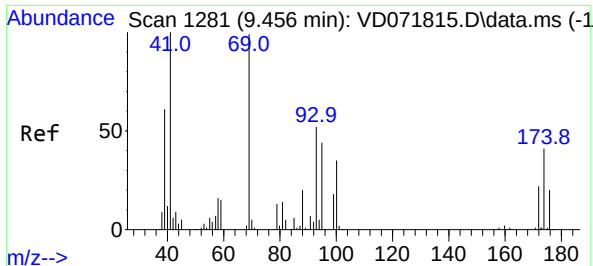
Lab File: VD071931.D

Acq: 11 Feb 2022 11:09

Tgt Ion: 41 Resp: 53062

Ion	Ratio	Lower	Upper
41	100		
69	79.5	56.7	85.1
39	60.3	42.7	64.1





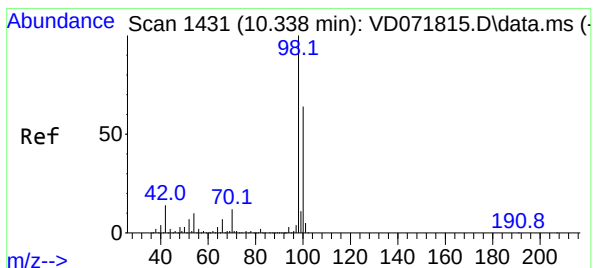
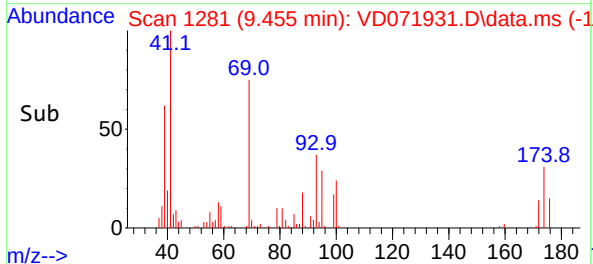
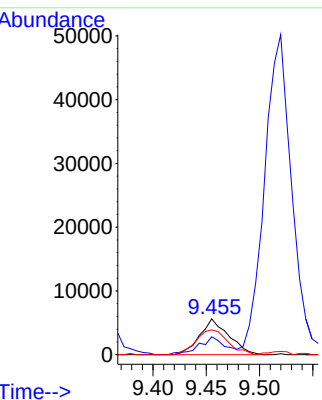
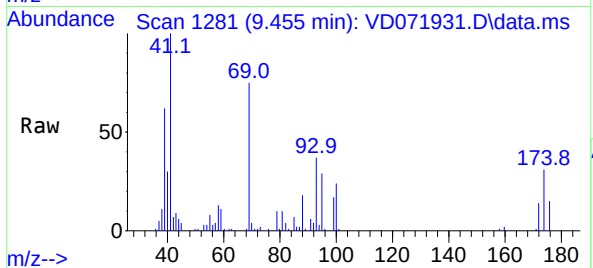
#49
1,4-Dioxane
Concen: 386.013 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
VD0211SBSD01

Tgt Ion: 88 Resp: 10564
Ion Ratio Lower Upper
88 100
43 45.1 31.0 46.4
58 76.5 58.1 87.1

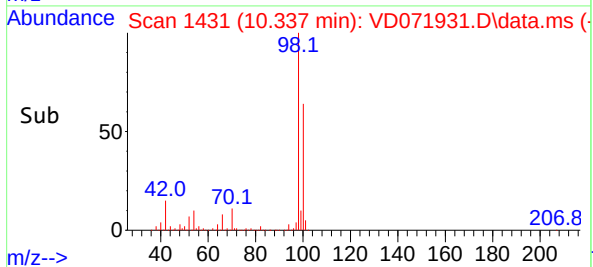
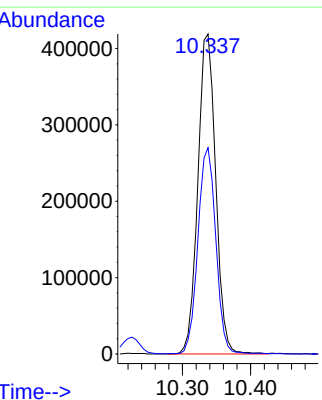
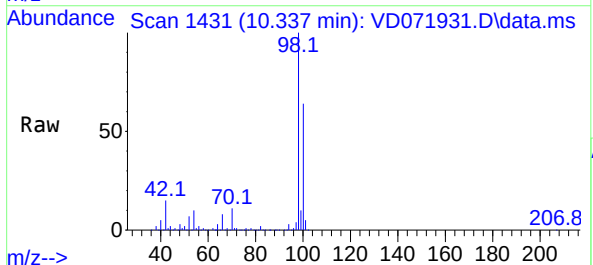
Manual Integrations
APPROVED

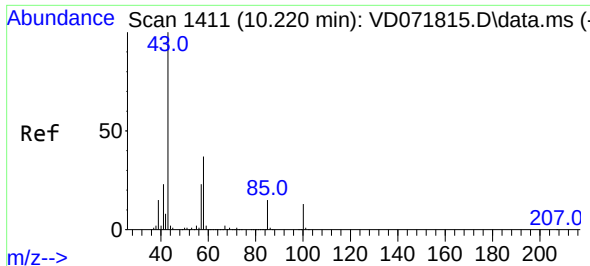
Reviewed By :Semsettin Yesilyurt 02/12/2022
Supervised By :Mahesh Dadoda 02/15/2022



#50
Toluene-d8
Concen: 53.298 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09

Tgt Ion: 98 Resp: 762986
Ion Ratio Lower Upper
98 100
100 65.0 52.4 78.6





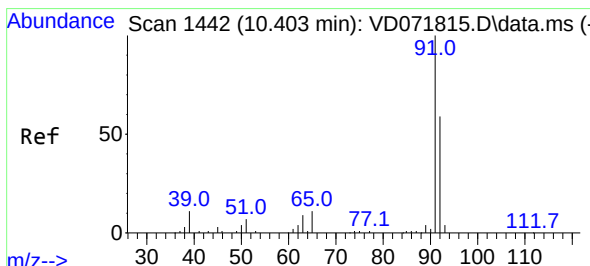
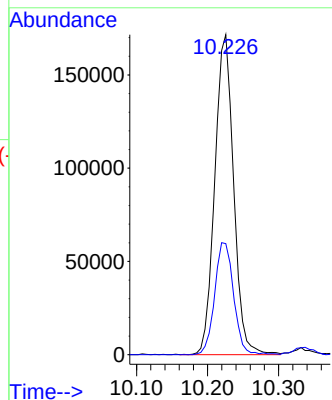
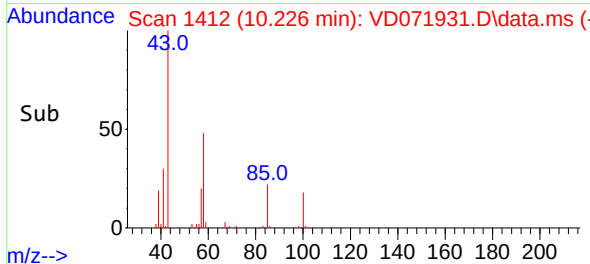
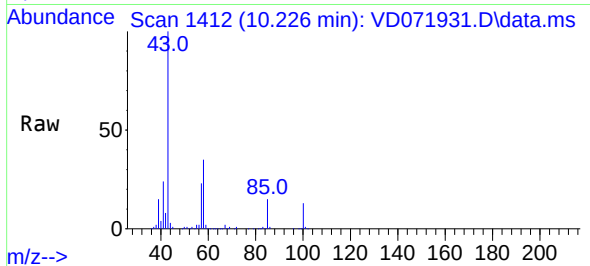
#51
4-Methyl-2-Pentanone
Concen: 109.686 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
VD0211SBSD01

Tgt Ion: 43 Resp: 31555
Ion Ratio Lower Upper
43 100
58 35.3 28.6 43.0

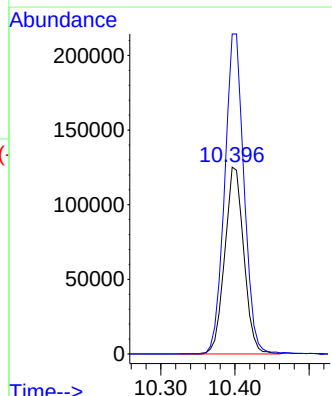
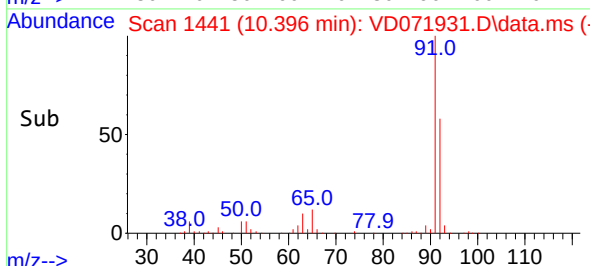
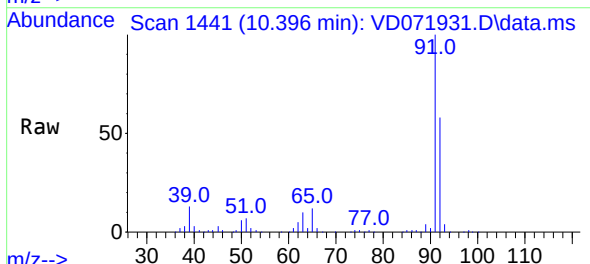
Manual Integrations
APPROVED

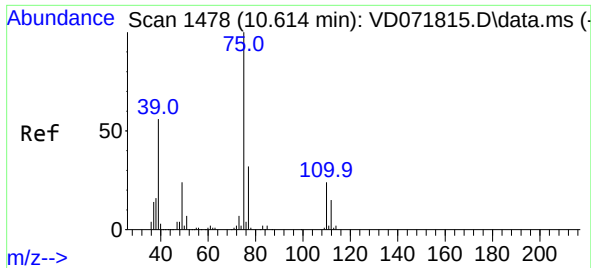
Reviewed By :Semsettin Yesilyurt 02/12/2022
Supervised By :Mahesh Dadoda 02/15/2022



#52
Toluene
Concen: 20.239 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09

Tgt Ion: 92 Resp: 223501
Ion Ratio Lower Upper
92 100
91 174.5 139.6 209.4





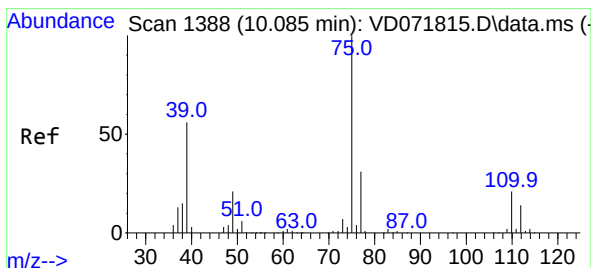
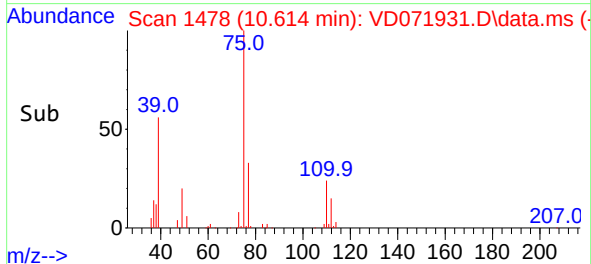
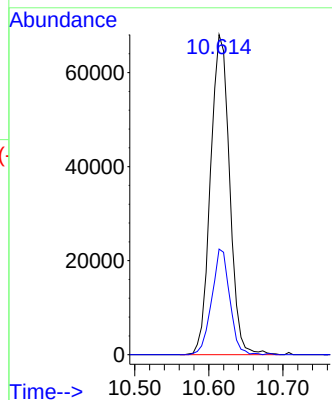
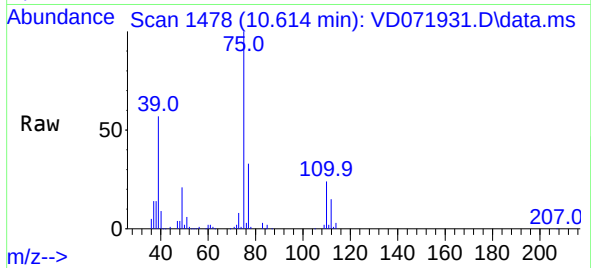
#53
t-1,3-Dichloropropene
Concen: 20.927 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
VD0211SBSD01

Tgt Ion: 75 Resp: 121880
Ion Ratio Lower Upper
75 100
77 33.0 24.5 36.7

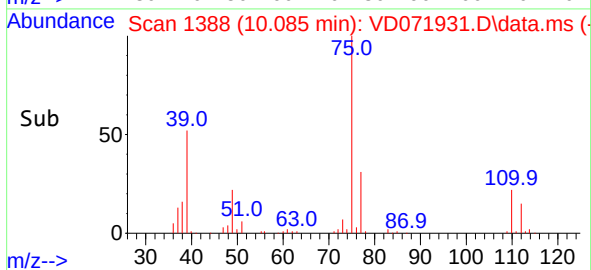
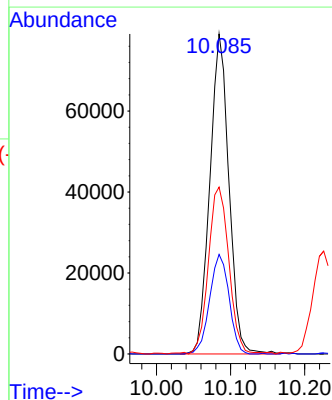
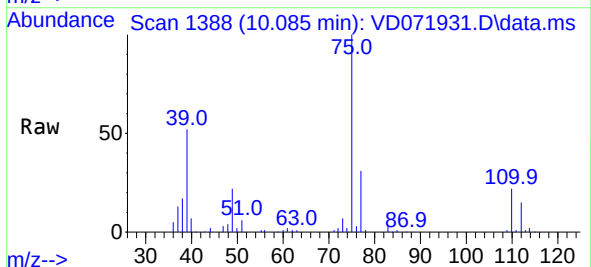
Manual Integrations
APPROVED

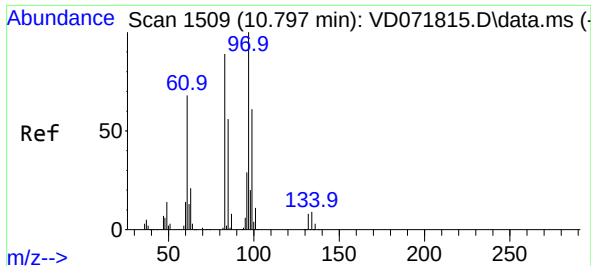
Reviewed By :Semsettin Yesilyurt 02/12/2022
Supervised By :Mahesh Dadoda 02/15/2022



#54
cis-1,3-Dichloropropene
Concen: 20.699 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09

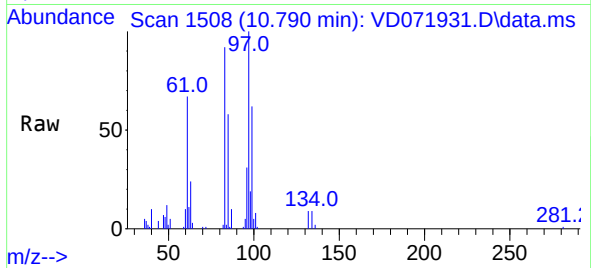
Tgt Ion: 75 Resp: 141306
Ion Ratio Lower Upper
75 100
77 31.1 24.8 37.2
39 51.9 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 21.690 ug/l
RT: 10.790 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09

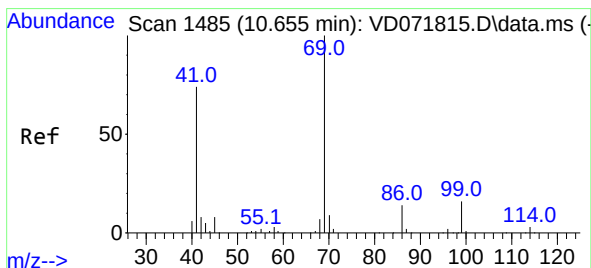
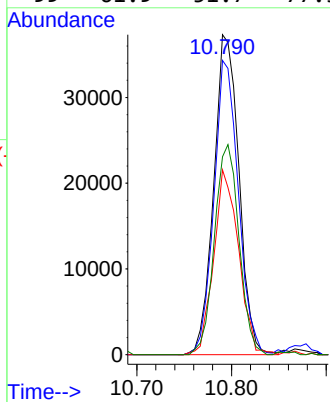
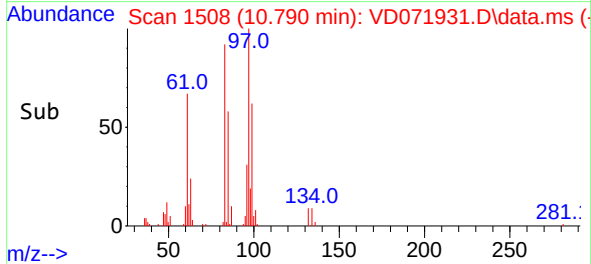
Instrument :
MSVOA_D
ClientSampleId :
VD0211SBSD01



Tgt Ion: 97 Resp: 6902
Ion Ratio Lower Upper
97 100
83 91.9 69.0 103.4
85 57.7 42.6 63.8
99 61.9 51.7 77.5

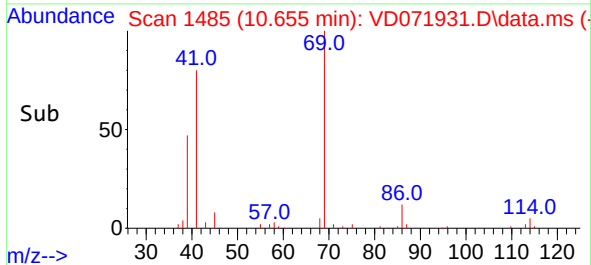
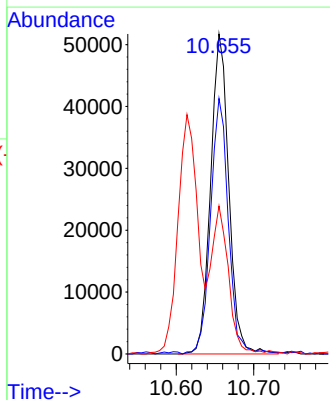
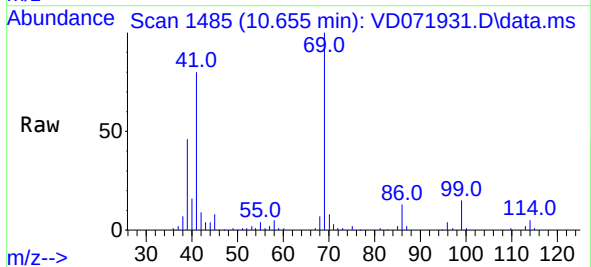
Manual Integrations
APPROVED

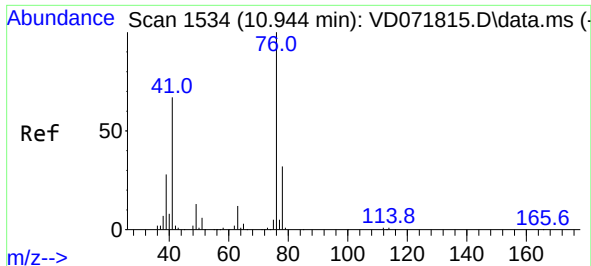
Reviewed By :Semsettin Yesilyurt 02/12/2022
Supervised By :Mahesh Dadoda 02/15/2022



#56
Ethyl methacrylate
Concen: 21.388 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09

Tgt Ion: 69 Resp: 84266
Ion Ratio Lower Upper
69 100
41 77.9 63.0 94.6
39 42.2 33.8 50.8





#57

1,3-Dichloropropane

Concen: 21.545 ug/l

RT: 10.937 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD071931.D

Acq: 11 Feb 2022 11:09

Instrument :

MSVOA_D

ClientSampleId :

VD0211SBSD01

Tgt Ion: 76 Resp: 12239

Ion Ratio Lower Upper

76 100

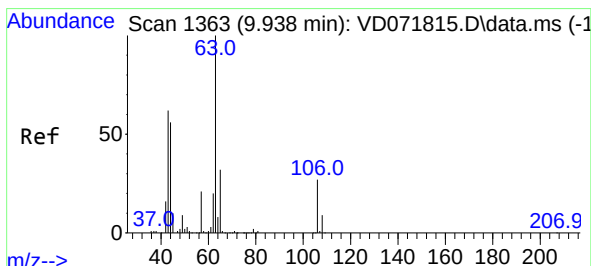
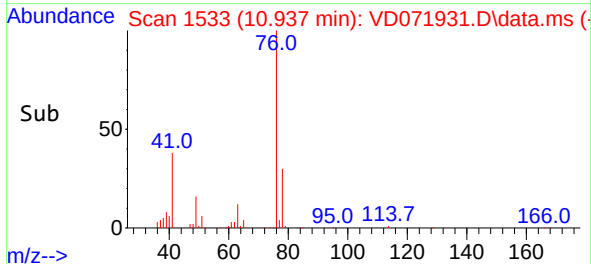
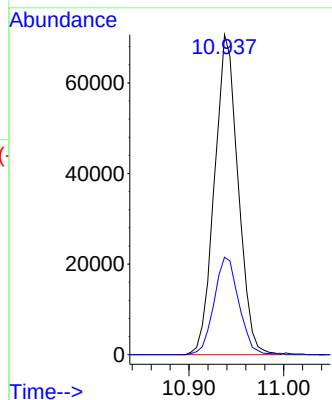
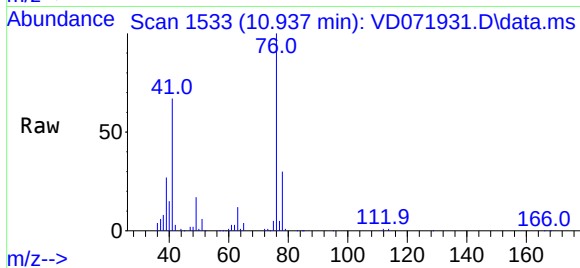
78 32.0 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/12/2022

Supervised By :Mahesh Dadoda 02/15/2022



#58

2-Chloroethyl Vinyl ether

Concen: 110.072 ug/l

RT: 9.937 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071931.D

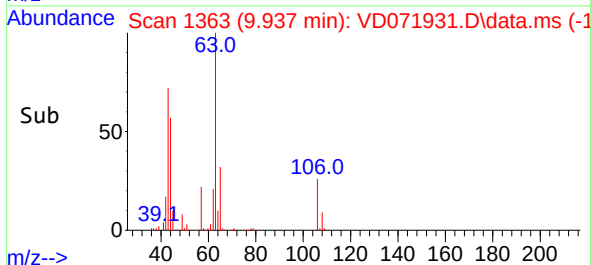
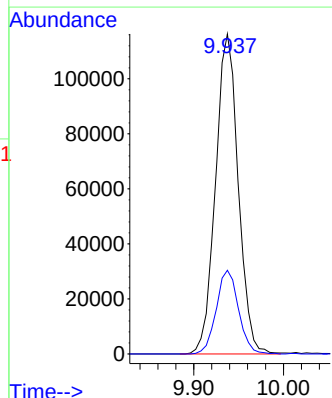
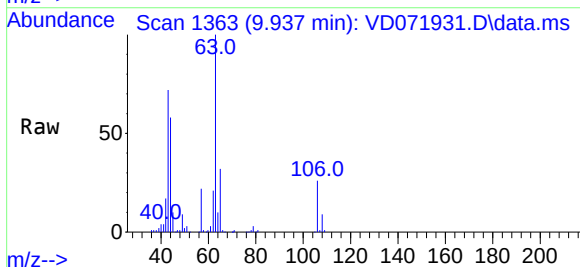
Acq: 11 Feb 2022 11:09

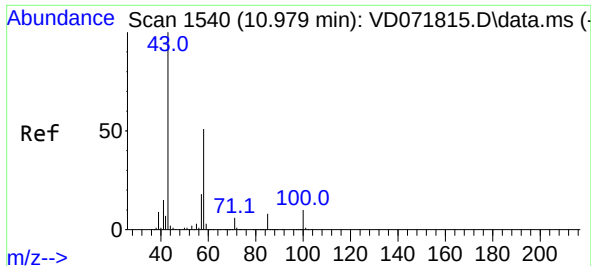
Tgt Ion: 63 Resp: 204150

Ion Ratio Lower Upper

63 100

106 25.6 21.4 32.0





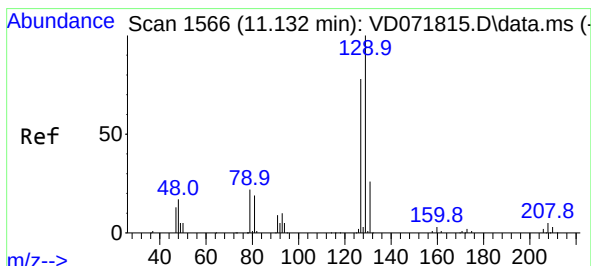
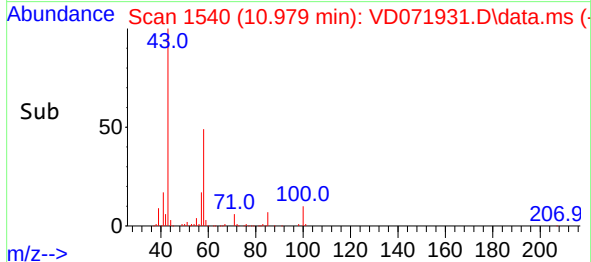
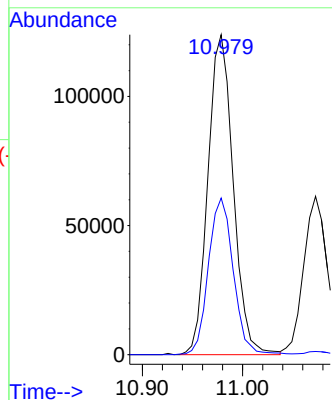
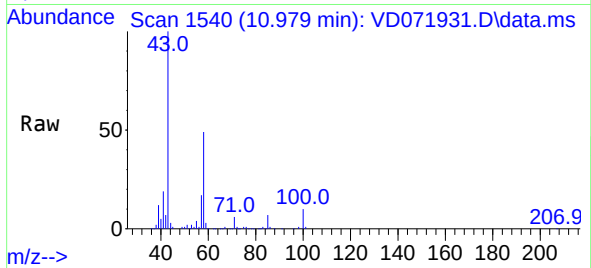
#59
2-Hexanone
Concen: 104.034 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
VD0211SBSD01

Tgt Ion: 43 Resp: 21723
Ion Ratio Lower Upper
43 100
58 48.2 25.3 75.9

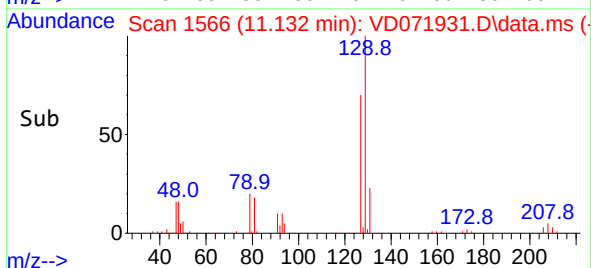
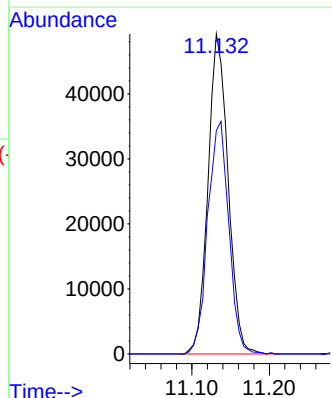
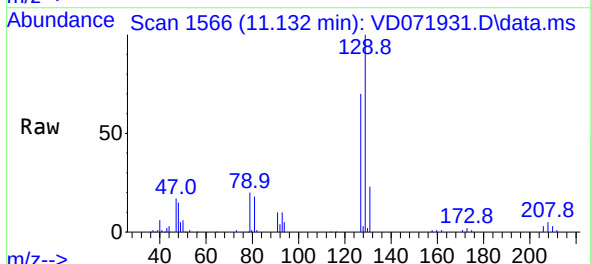
Manual Integrations
APPROVED

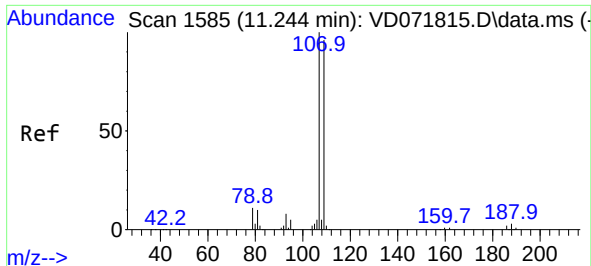
Reviewed By :Semsettin Yesilyurt 02/12/2022
Supervised By :Mahesh Dadoda 02/15/2022



#60
Dibromochloromethane
Concen: 22.586 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09

Tgt Ion:129 Resp: 88751
Ion Ratio Lower Upper
129 100
127 76.0 39.2 117.6





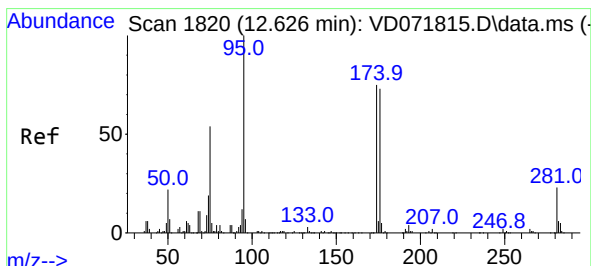
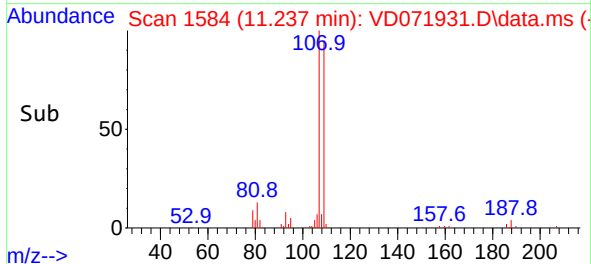
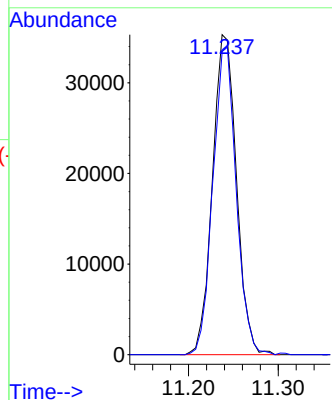
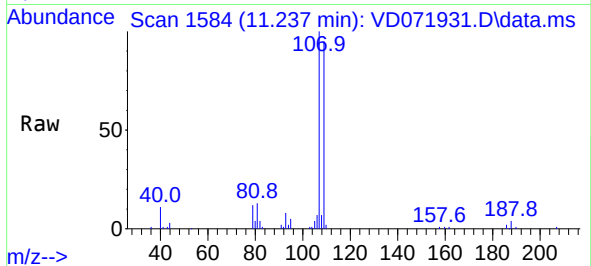
#61
1,2-Dibromoethane
Concen: 21.352 ug/l
RT: 11.237 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
VD0211SBSD01

Tgt Ion:107 Resp: 6546
Ion Ratio Lower Upper
107 100
109 93.7 74.2 111.4

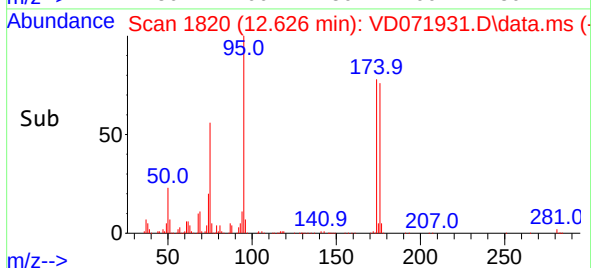
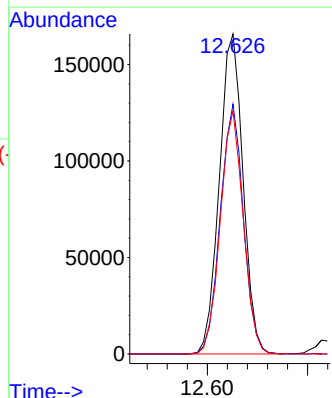
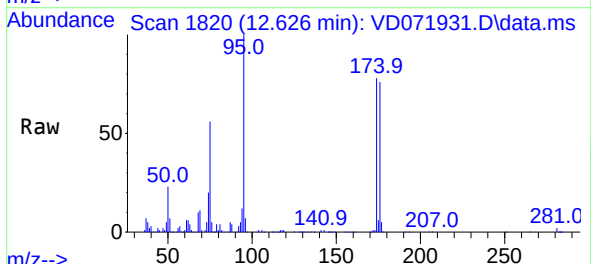
Manual Integrations
APPROVED

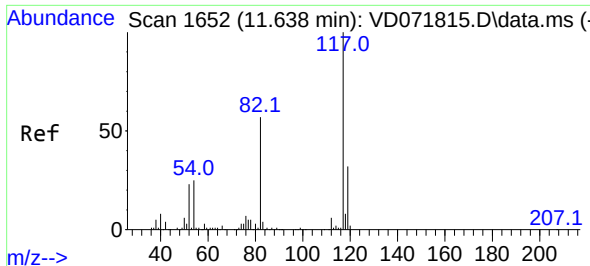
Reviewed By :Semsettin Yesilyurt 02/12/2022
Supervised By :Mahesh Dadoda 02/15/2022



#62
4-Bromofluorobenzene
Concen: 54.262 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09

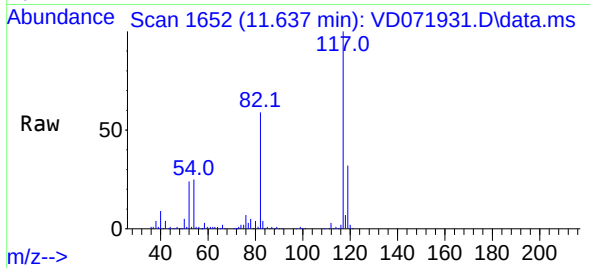
Tgt Ion: 95 Resp: 271262
Ion Ratio Lower Upper
95 100
174 76.0 0.0 152.8
176 73.9 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09

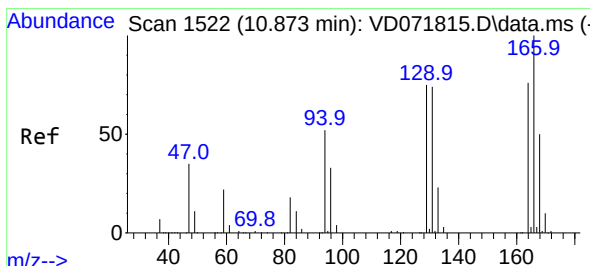
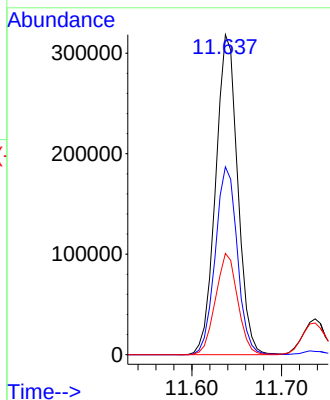
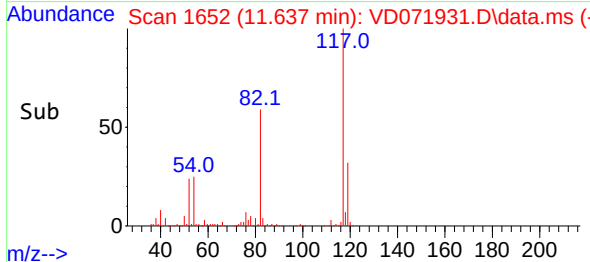
Instrument :
MSVOA_D
ClientSampleId :
VD0211SBSD01



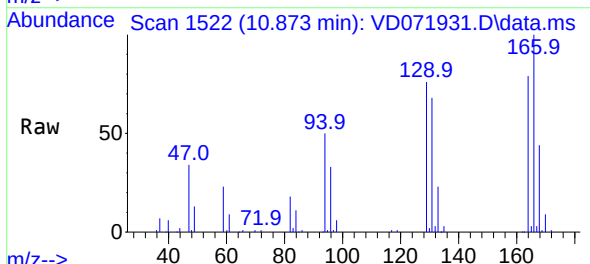
Tgt Ion:117 Resp: 54333
Ion Ratio Lower Upper
117 100
82 58.7 45.3 67.9
119 31.7 26.6 40.0

Manual Integrations
APPROVED

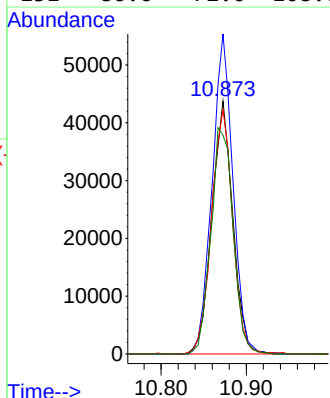
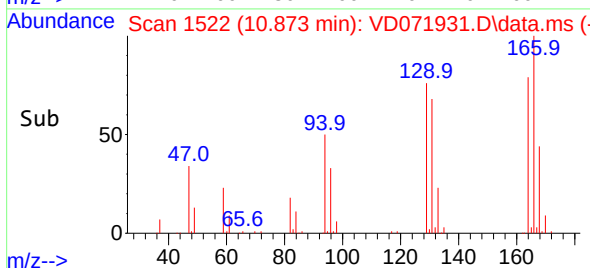
Reviewed By :Semsettin Yesilyurt 02/12/2022
Supervised By :Mahesh Dadoda 02/15/2022

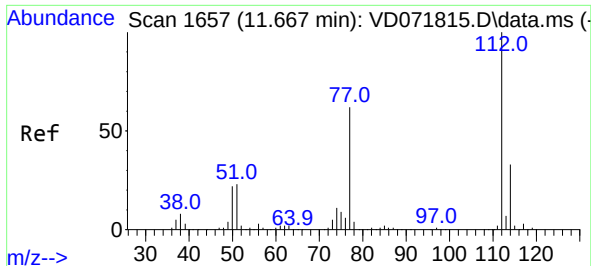


#64
Tetrachloroethene
Concen: 19.568 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09



Tgt Ion:164 Resp: 75206
Ion Ratio Lower Upper
164 100
166 126.6 98.5 147.7
129 96.5 74.6 111.8
131 86.6 72.0 108.0





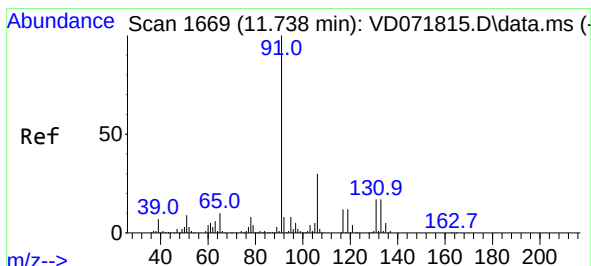
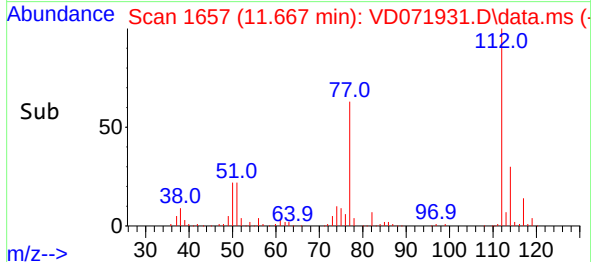
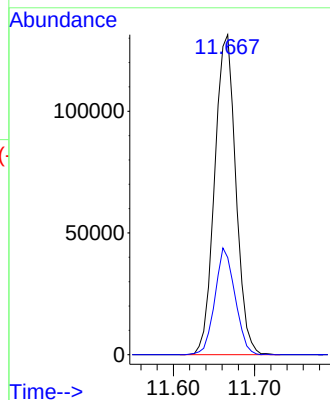
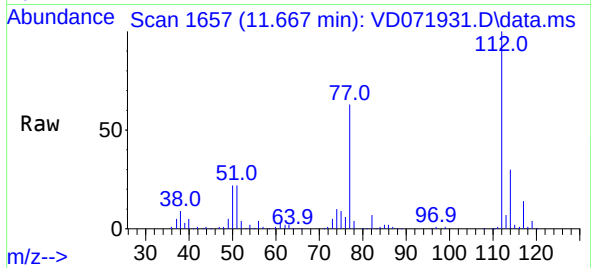
#65
Chlorobenzene
Concen: 20.715 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
VD0211SBSD01

Tgt Ion:112 Resp: 238100
Ion Ratio Lower Upper
112 100
114 30.3 25.8 38.6

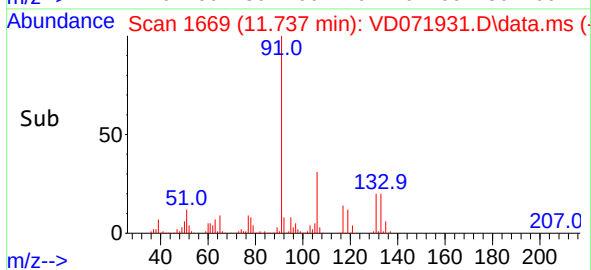
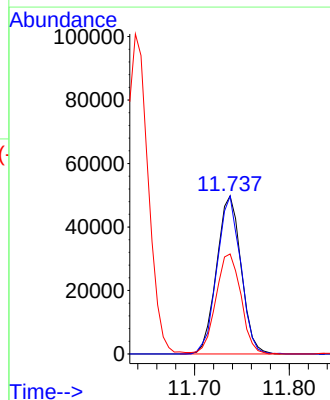
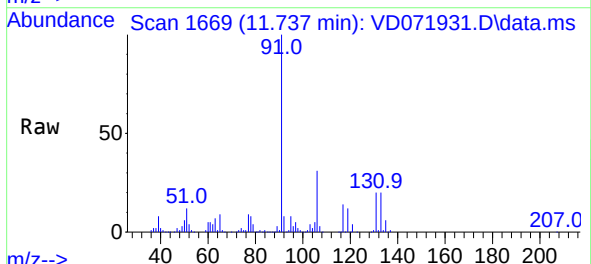
Manual Integrations
APPROVED

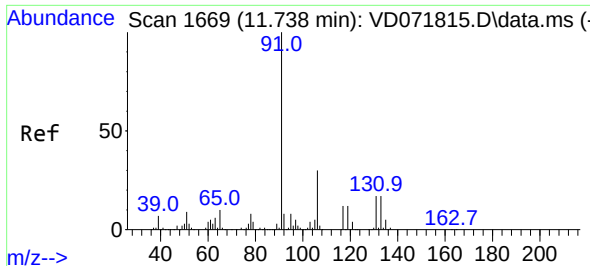
Reviewed By :Semsettin Yesilyurt 02/12/2022
Supervised By :Mahesh Dadoda 02/15/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.416 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09

Tgt Ion:131 Resp: 89556
Ion Ratio Lower Upper
131 100
133 96.2 48.1 144.3
119 64.7 31.9 95.9





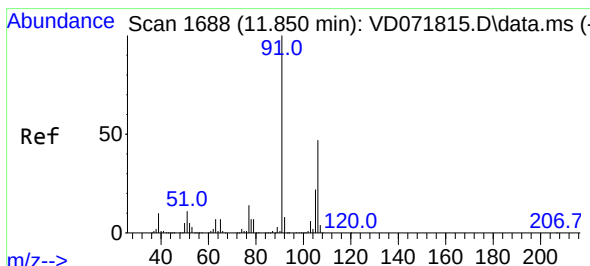
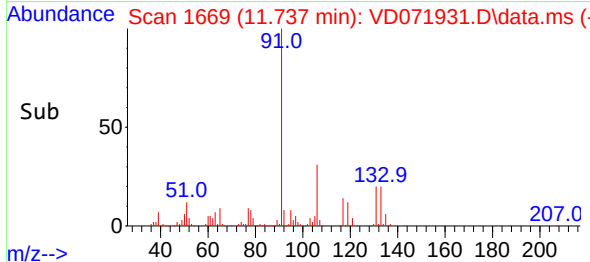
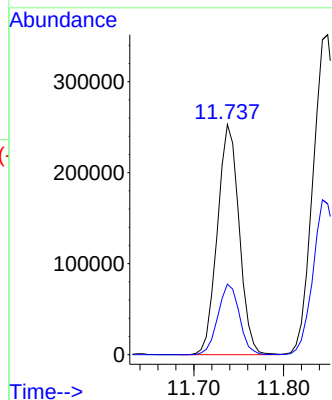
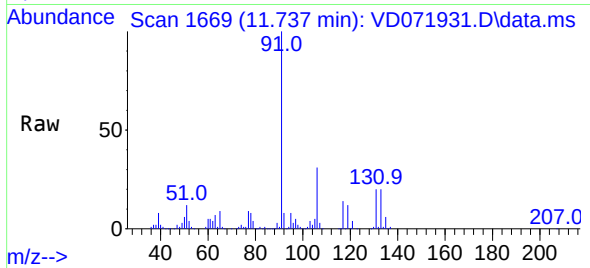
#67
Ethyl Benzene
Concen: 20.144 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
VD0211SBSD01

Tgt Ion: 91 Resp: 426052
Ion Ratio Lower Upper
91 100
106 30.7 24.2 36.4

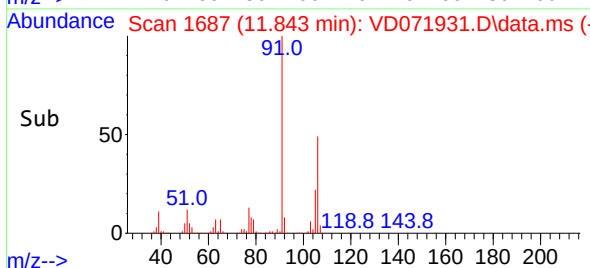
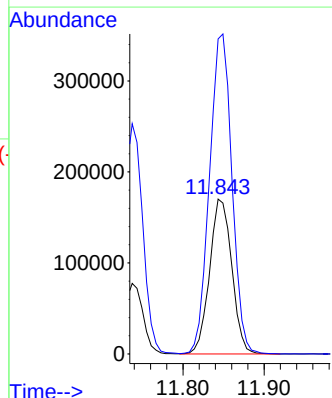
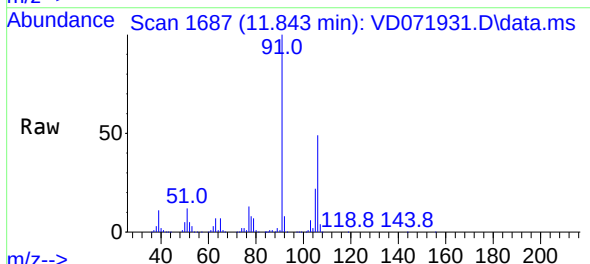
Manual Integrations
APPROVED

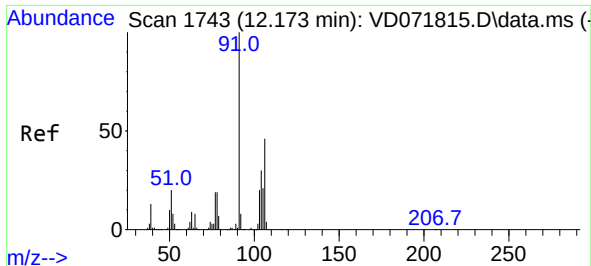
Reviewed By :Semsettin Yesilyurt 02/12/2022
Supervised By :Mahesh Dadoda 02/15/2022



#68
m/p-Xylenes
Concen: 40.197 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09

Tgt Ion:106 Resp: 323383
Ion Ratio Lower Upper
106 100
91 208.9 163.7 245.5





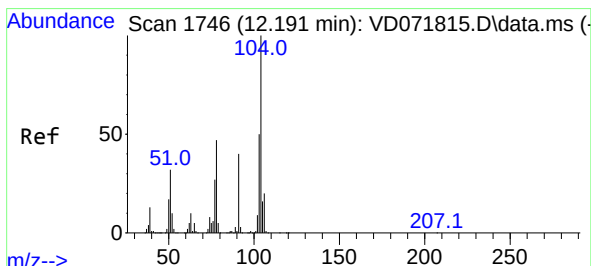
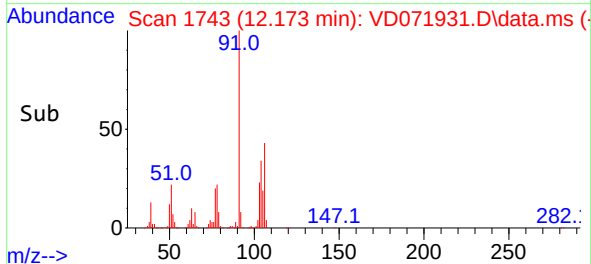
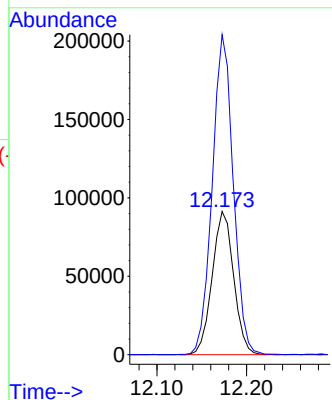
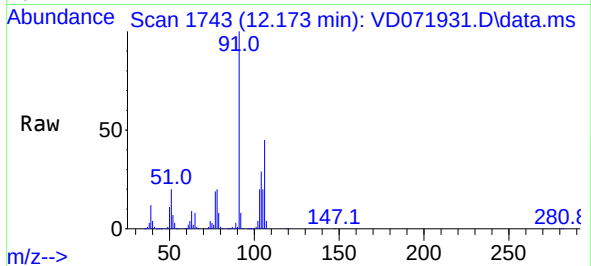
#69
o-Xylene
Concen: 20.791 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
VD0211SBSD01

Tgt Ion:106 Resp: 151998
Ion Ratio Lower Upper
106 100
91 218.6 110.4 331.2

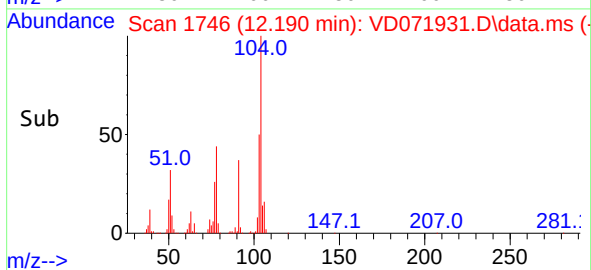
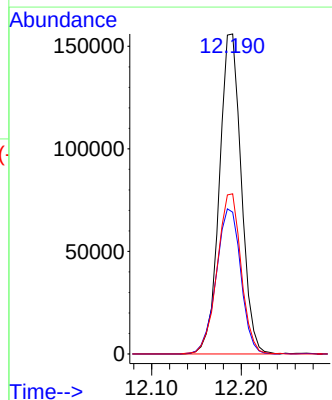
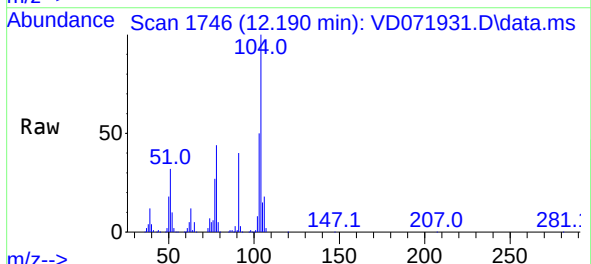
Manual Integrations
APPROVED

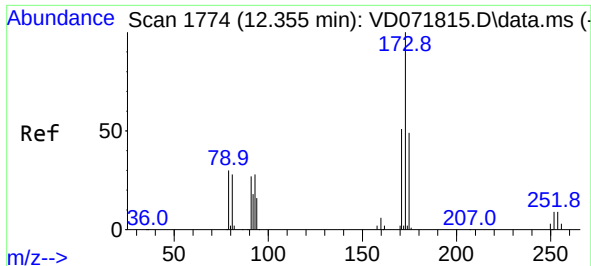
Reviewed By :Semsettin Yesilyurt 02/12/2022
Supervised By :Mahesh Dadoda 02/15/2022



#70
Styrene
Concen: 21.018 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. 0.006 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09

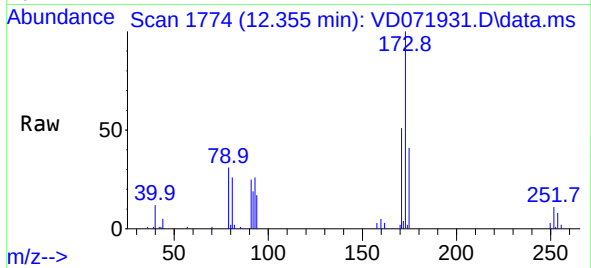
Tgt Ion:104 Resp: 264862
Ion Ratio Lower Upper
104 100
78 50.8 41.8 62.8
103 54.6 44.2 66.4





#71
Bromoform
Concen: 21.863 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09

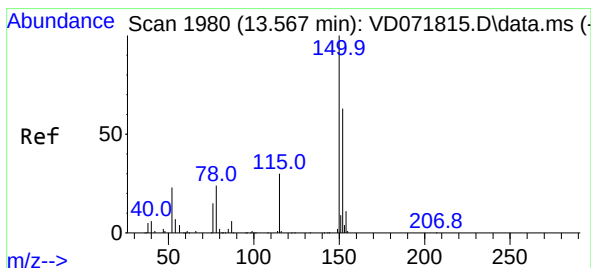
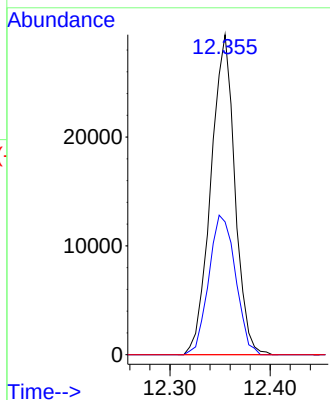
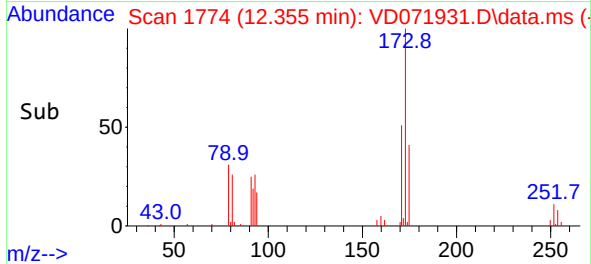
Instrument :
MSVOA_D
ClientSampleId :
VD0211SBSD01



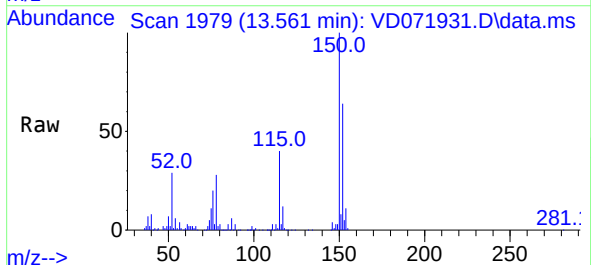
Tgt Ion:173 Resp: 4881
Ion Ratio Lower Upper
173 100
175 48.6 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

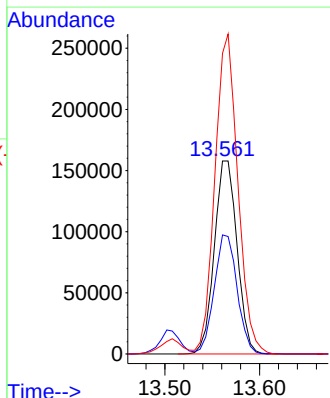
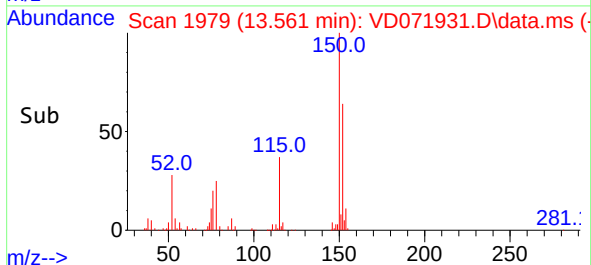
Reviewed By :Semsettin Yesilyurt 02/12/2022
Supervised By :Mahesh Dadoda 02/15/2022

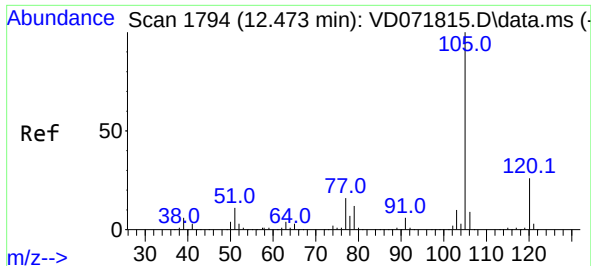


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09



Tgt Ion:152 Resp: 263550
Ion Ratio Lower Upper
152 100
115 61.9 31.3 93.8
150 167.0 0.0 348.6





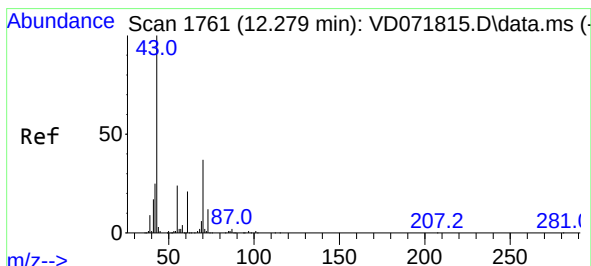
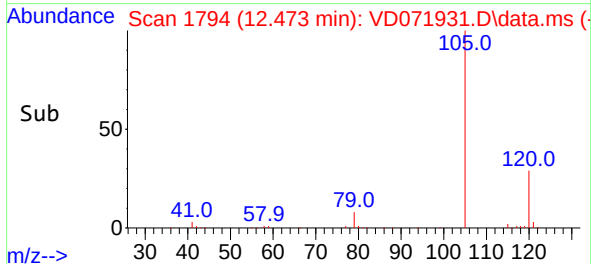
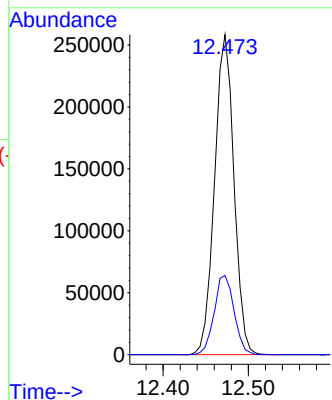
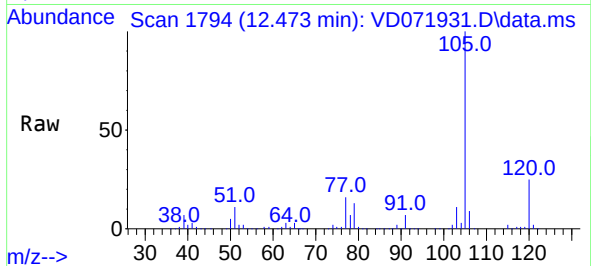
#73
Isopropylbenzene
Concen: 19.984 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
VD0211SBS01

Tgt Ion:105 Resp: 40782
Ion Ratio Lower Upper
105 100
120 25.4 13.0 38.9

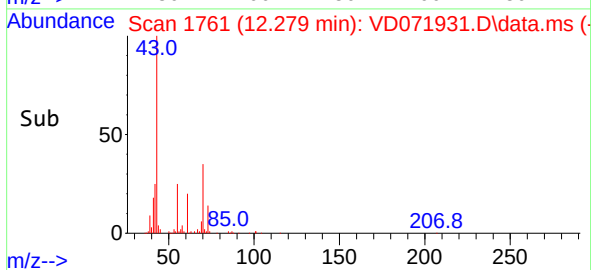
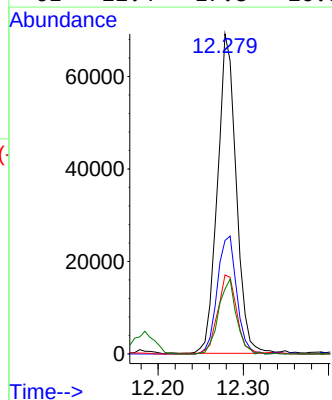
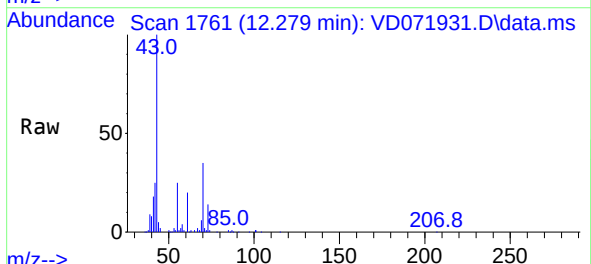
Manual Integrations
APPROVED

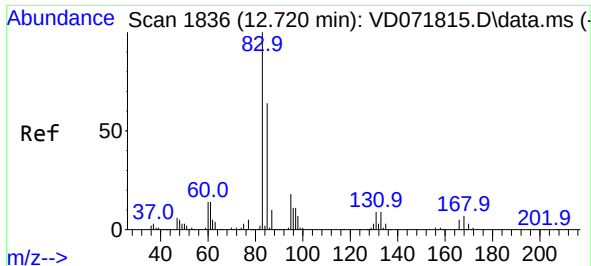
Reviewed By :Semsettin Yesilyurt 02/12/2022
Supervised By :Mahesh Dadoda 02/15/2022



#74
N-ethyl acetate
Concen: 20.957 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09

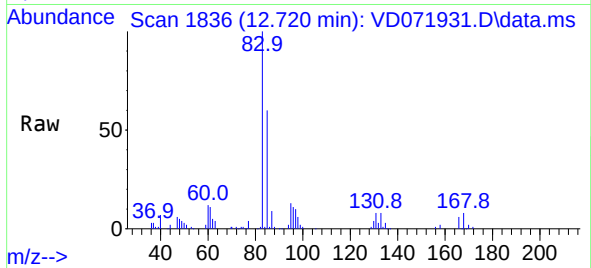
Tgt Ion: 43 Resp: 105177
Ion Ratio Lower Upper
43 100
70 38.3 31.3 46.9
55 25.5 20.0 30.0
61 22.4 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 21.989 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09

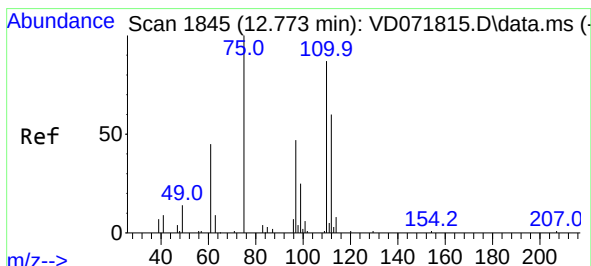
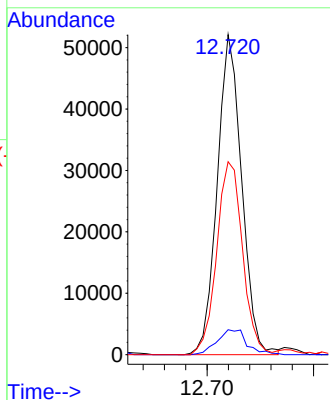
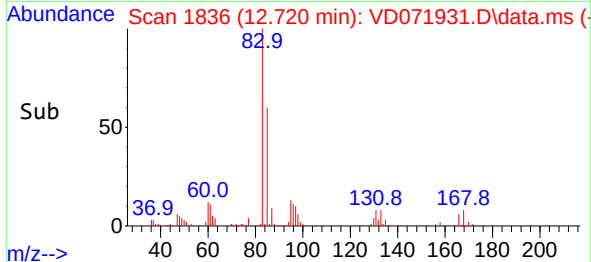
Instrument :
MSVOA_D
ClientSampleId :
VD0211SBSD01



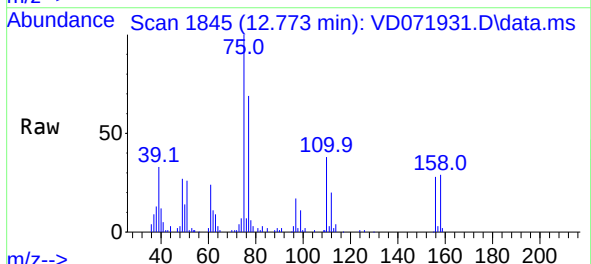
Tgt Ion: 83 Resp: 8304
Ion Ratio Lower Upper
83 100
131 9.6 5.0 14.9
85 63.7 32.6 98.0

Manual Integrations
APPROVED

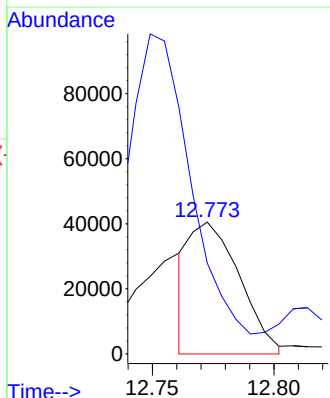
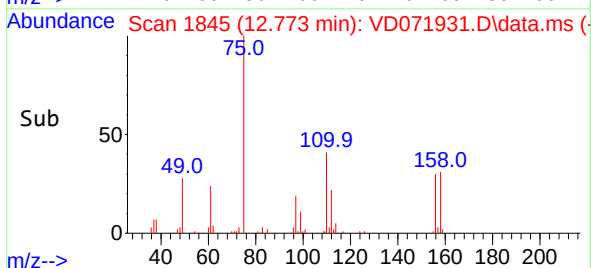
Reviewed By :Semsettin Yesilyurt 02/12/2022
Supervised By :Mahesh Dadoda 02/15/2022

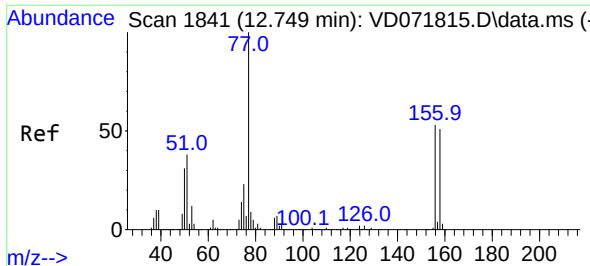


#76
1,2,3-Trichloropropane
Concen: 20.964 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09



Tgt Ion: 75 Resp: 58227
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





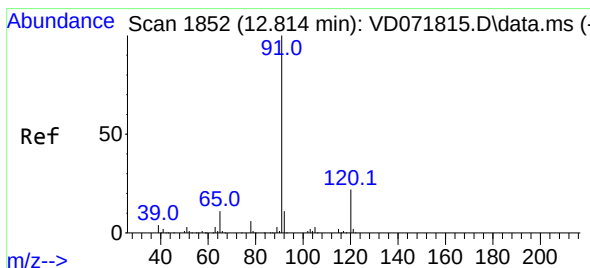
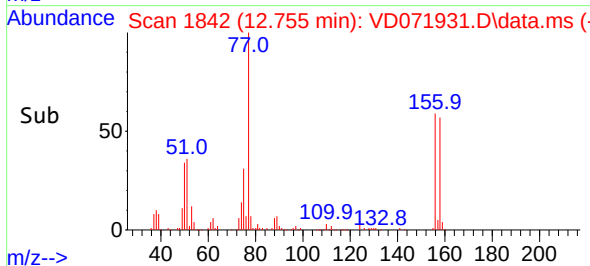
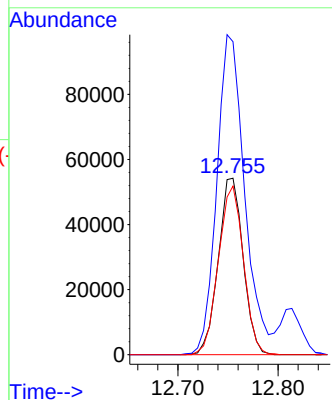
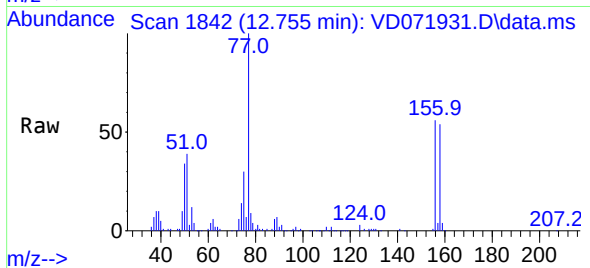
#77
Bromobenzene
Concen: 20.527 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
VD0211SBSD01

Tgt Ion:156 Resp: 9318
Ion Ratio Lower Upper
156 100
77 202.5 102.8 308.3
158 96.5 48.7 146.1

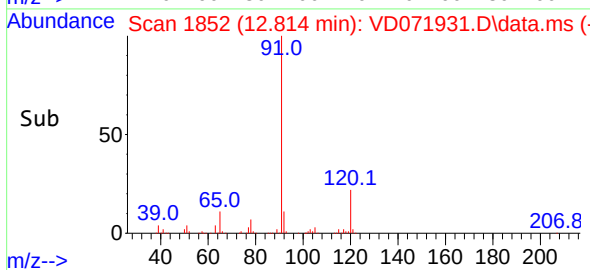
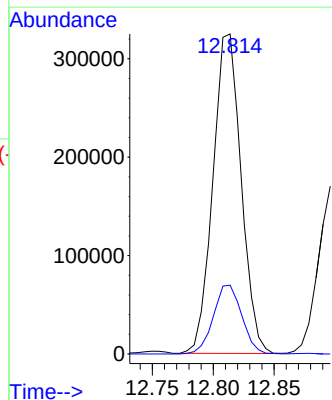
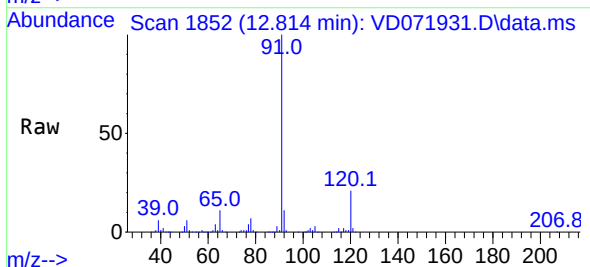
Manual Integrations
APPROVED

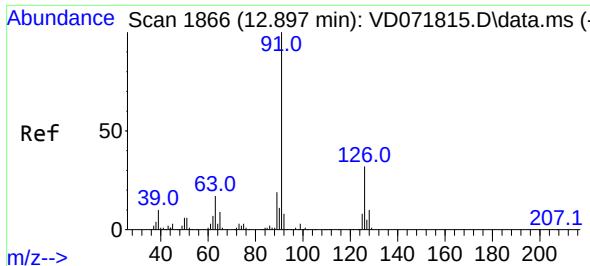
Reviewed By :Semsettin Yesilyurt 02/12/2022
Supervised By :Mahesh Dadoda 02/15/2022



#78
n-propylbenzene
Concen: 20.444 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09

Tgt Ion: 91 Resp: 523154
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.9





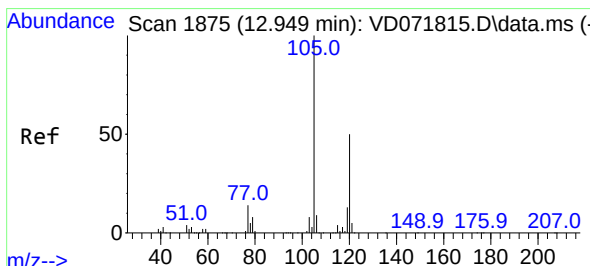
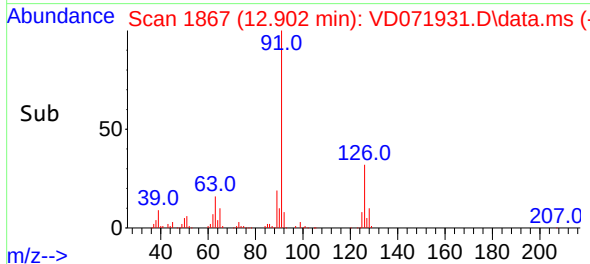
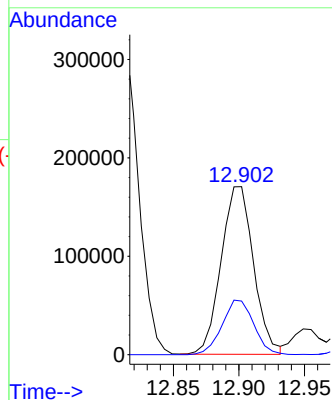
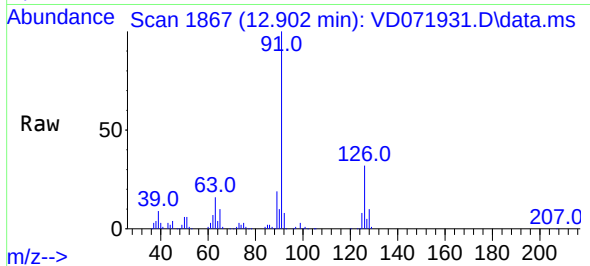
#79
2-Chlorotoluene
Concen: 20.260 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
VD0211SBSD01

Tgt Ion: 91 Resp: 29380
Ion Ratio Lower Upper
91 100
126 31.7 16.2 48.6

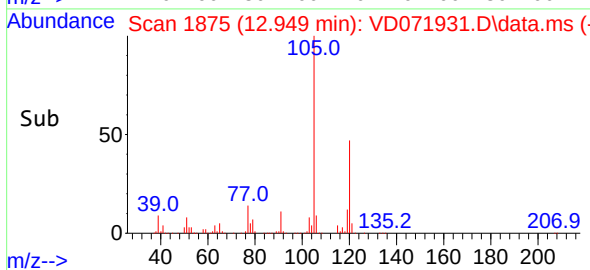
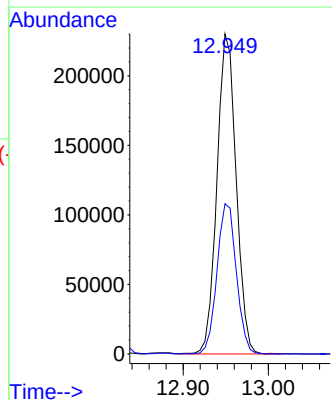
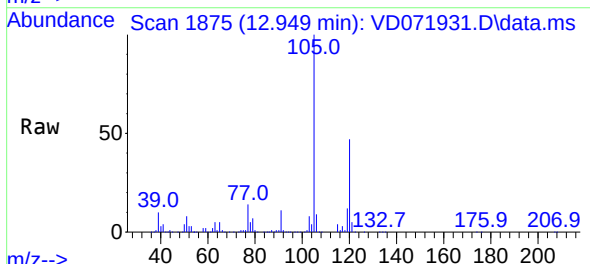
Manual Integrations
APPROVED

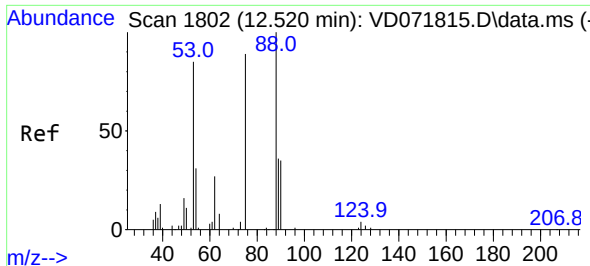
Reviewed By :Semsettin Yesilyurt 02/12/2022
Supervised By :Mahesh Dadoda 02/15/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.269 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09

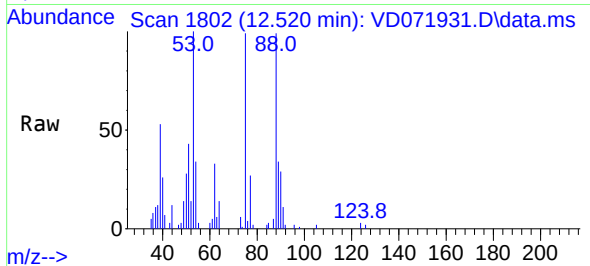
Tgt Ion:105 Resp: 360028
Ion Ratio Lower Upper
105 100
120 47.4 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 21.211 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09

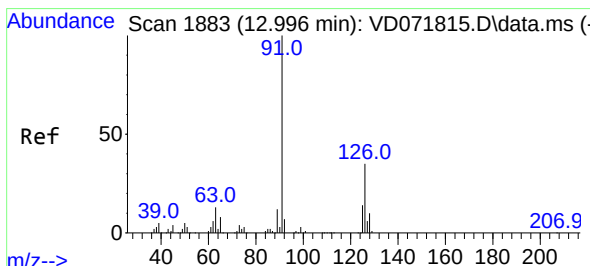
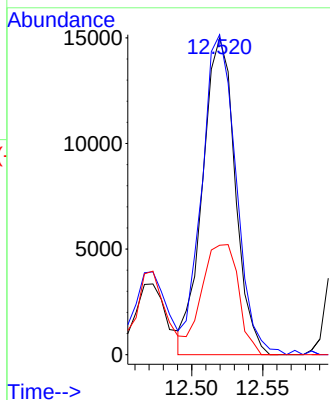
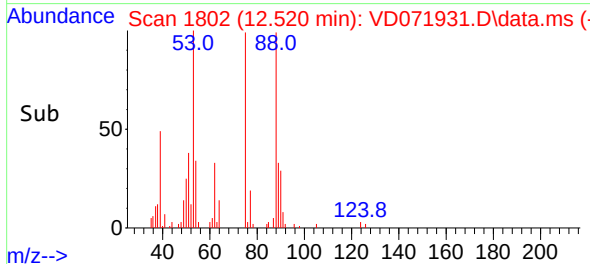
Instrument :
MSVOA_D
ClientSampleId :
VD0211SBSD01



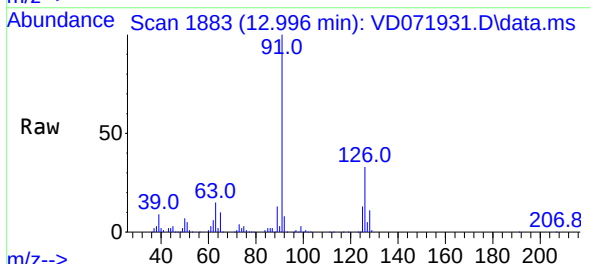
Tgt Ion: 75 Resp: 23960
Ion Ratio Lower Upper
75 100
53 105.3 86.5 129.7
89 38.2 33.9 50.9

Manual Integrations
APPROVED

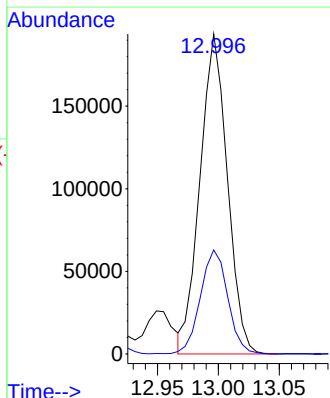
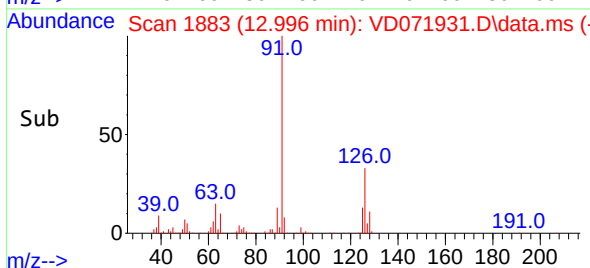
Reviewed By :Semsettin Yesilyurt 02/12/2022
Supervised By :Mahesh Dadoda 02/15/2022

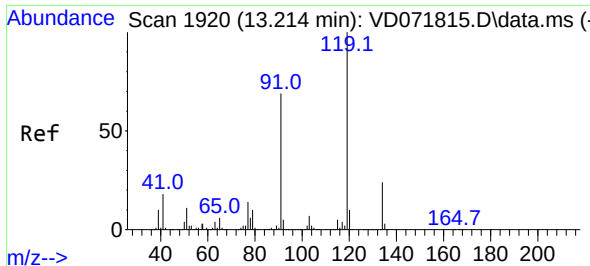


#82
4-Chlorotoluene
Concen: 20.107 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09



Tgt Ion: 91 Resp: 303361
Ion Ratio Lower Upper
91 100
126 32.5 16.5 49.5





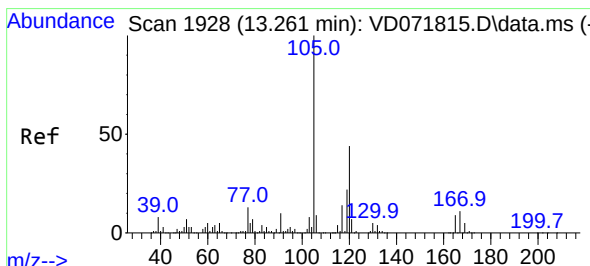
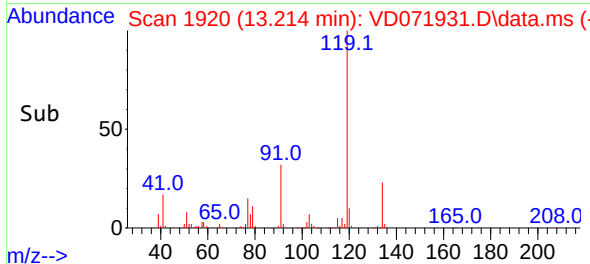
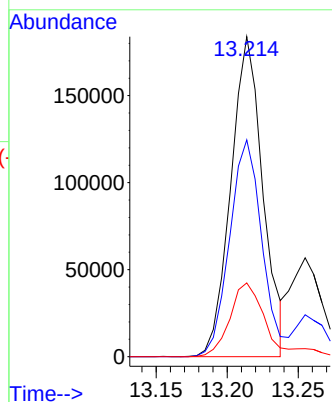
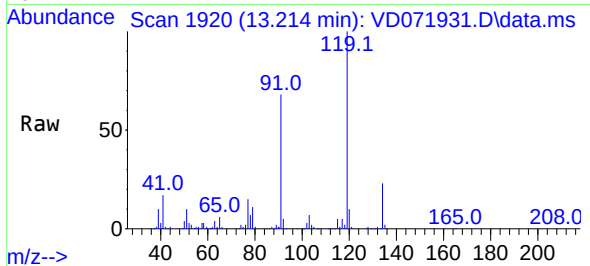
#83
tert-Butylbenzene
Concen: 20.608 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
VD0211SBSD01

Tgt Ion:119 Resp: 28910
Ion Ratio Lower Upper
119 100
91 68.9 34.8 104.5
134 26.3 13.3 39.9

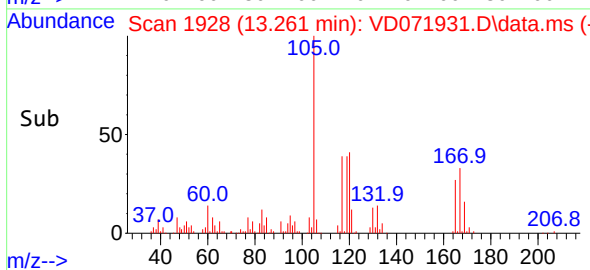
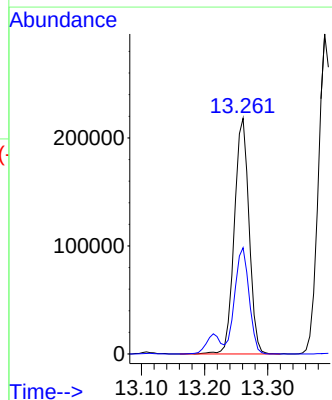
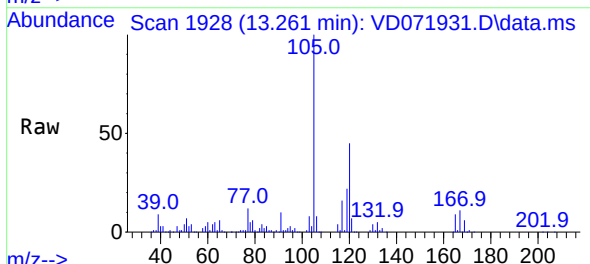
Manual Integrations
APPROVED

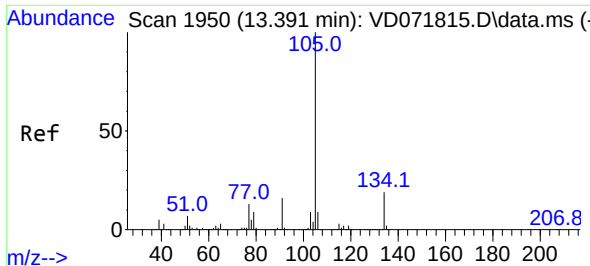
Reviewed By :Semsettin Yesilyurt 02/12/2022
Supervised By :Mahesh Dadoda 02/15/2022



#84
1,2,4-Trimethylbenzene
Concen: 21.129 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09

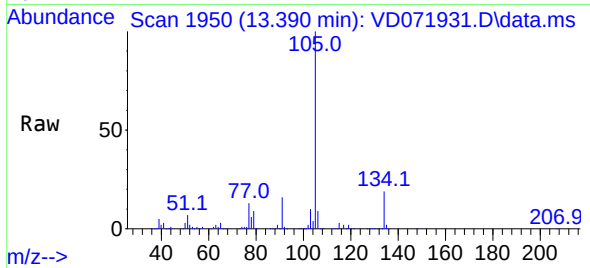
Tgt Ion:105 Resp: 351823
Ion Ratio Lower Upper
105 100
120 44.0 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 20.914 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD071931.D
 Acq: 11 Feb 2022 11:09

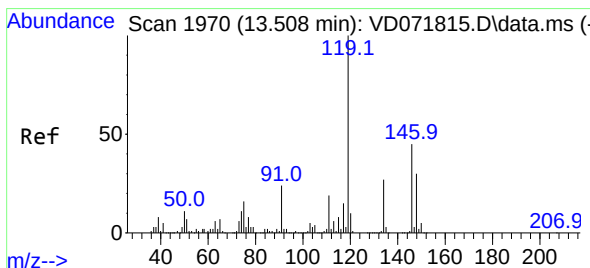
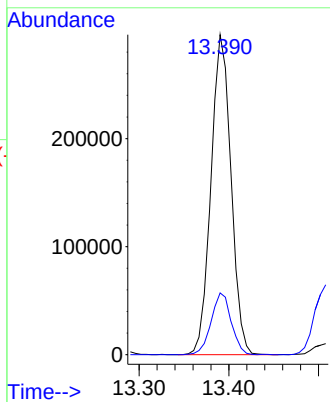
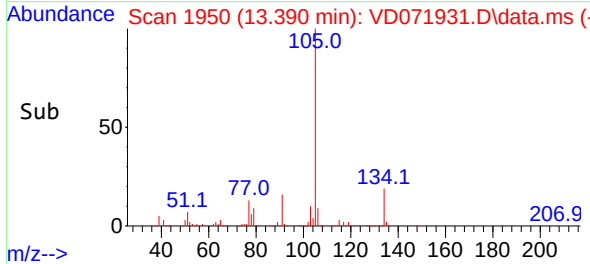
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0211SBSD01



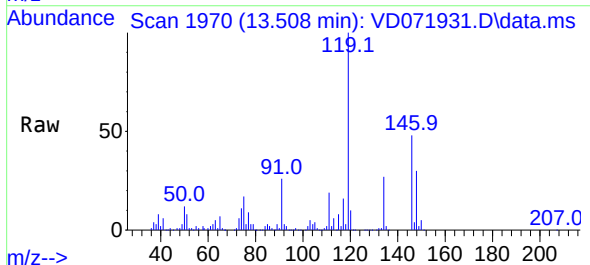
Tgt Ion:105 Resp: 459064
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.3

Manual Integrations
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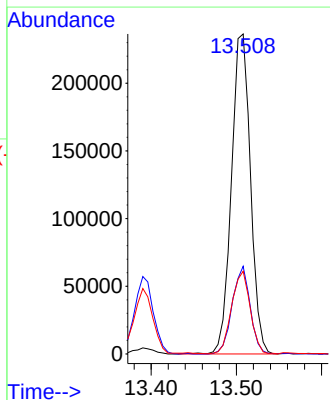
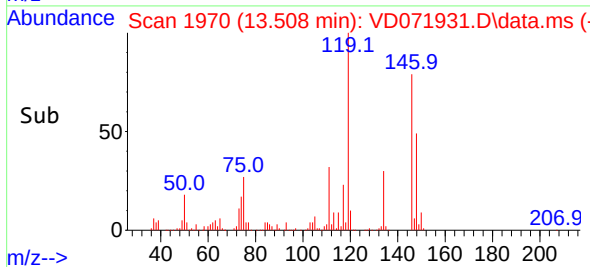
Reviewed By :Semsettin Yesilyurt 02/12/2022
 Supervised By :Mahesh Dadoda 02/15/2022

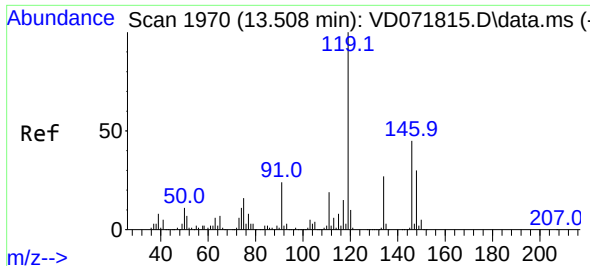


#86
 p-Isopropyltoluene
 Concen: 20.589 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD071931.D
 Acq: 11 Feb 2022 11:09



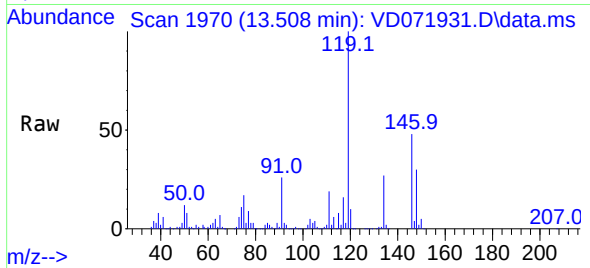
Tgt Ion:119 Resp: 367247
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.6
 91 25.1 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 20.575 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09

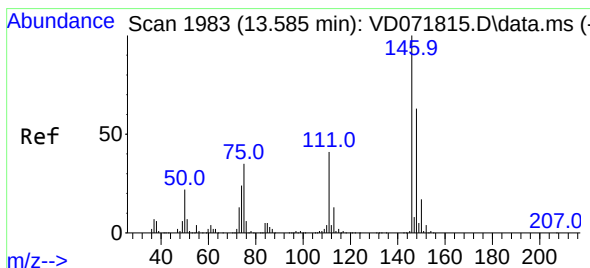
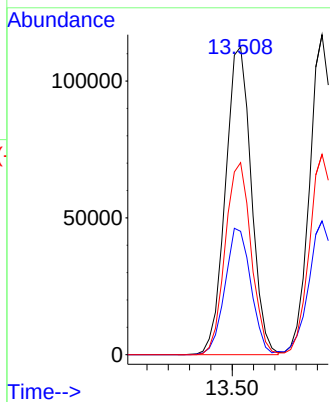
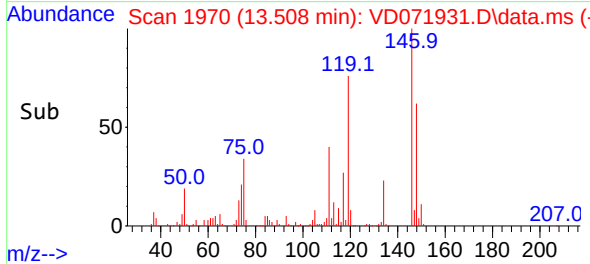
Instrument :
MSVOA_D
ClientSampleId :
VD0211SBSD01



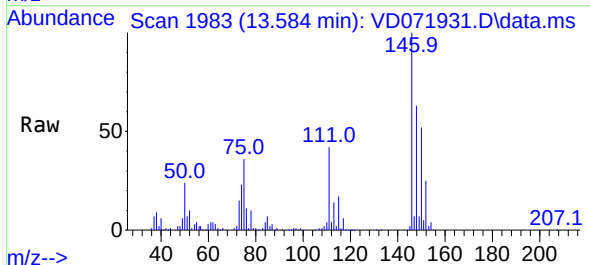
Tgt Ion:146 Resp: 189669
Ion Ratio Lower Upper
146 100
111 41.6 20.4 61.3
148 62.7 31.9 95.7

Manual Integrations
APPROVED

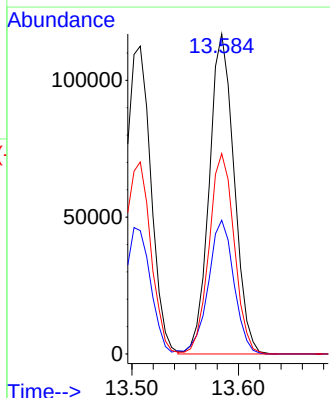
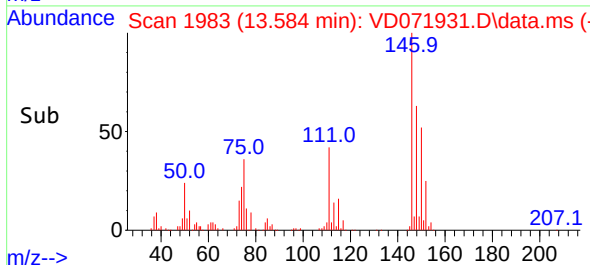
Reviewed By :Semsettin Yesilyurt 02/12/2022
Supervised By :Mahesh Dadoda 02/15/2022

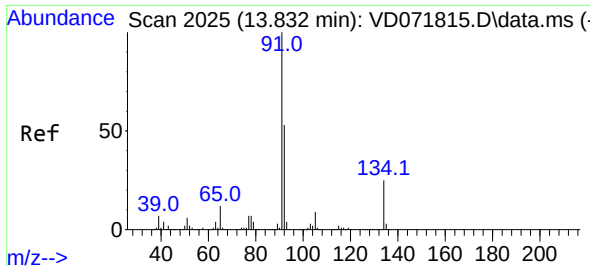


#88
1,4-Dichlorobenzene
Concen: 20.640 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09



Tgt Ion:146 Resp: 189887
Ion Ratio Lower Upper
146 100
111 42.7 20.3 60.9
148 63.2 31.7 95.1





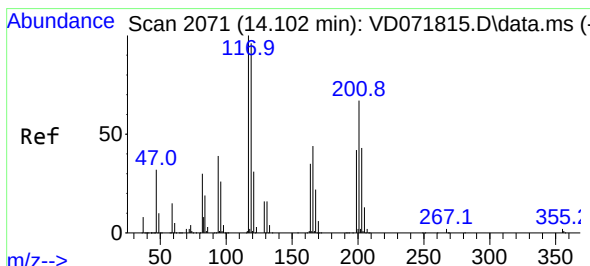
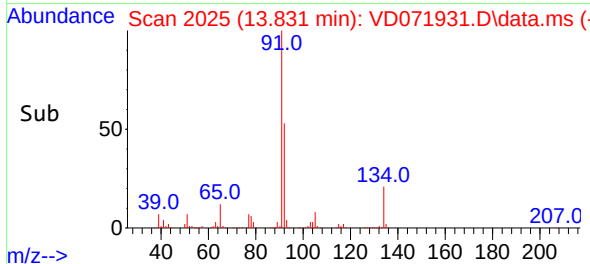
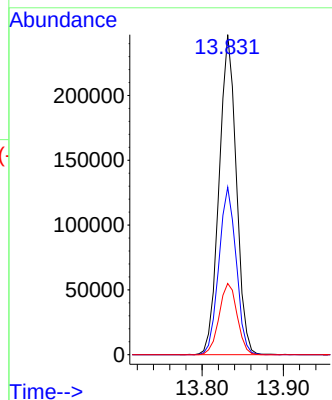
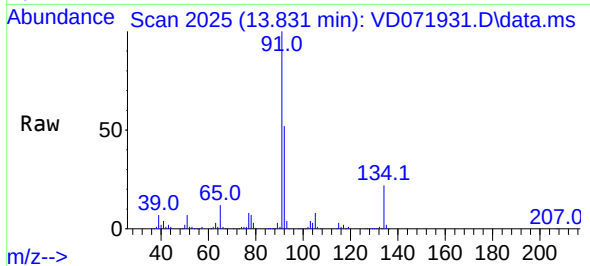
#89
n-Butylbenzene
Concen: 20.836 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
VD0211SBSD01

Tgt Ion: 91 Resp: 36464
Ion Ratio Lower Upper
91 100
92 52.4 26.6 79.8
134 23.3 12.3 36.9

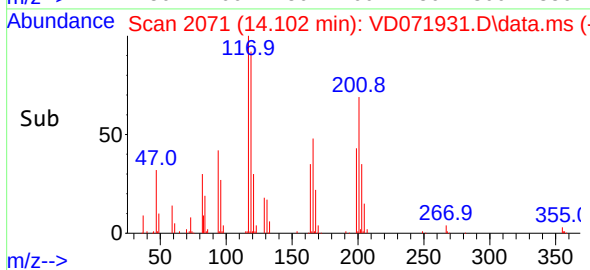
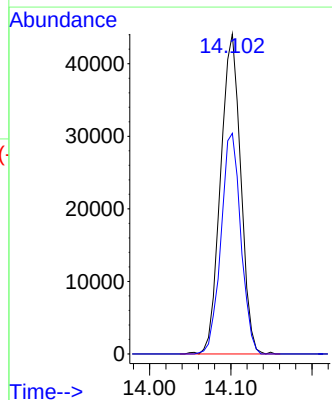
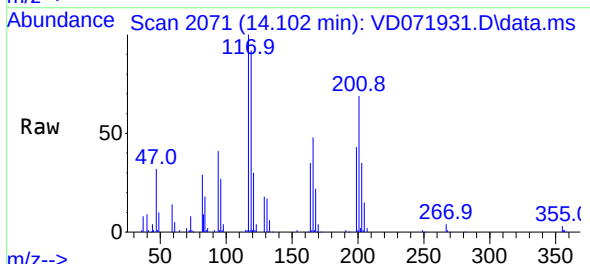
Manual Integrations
APPROVED

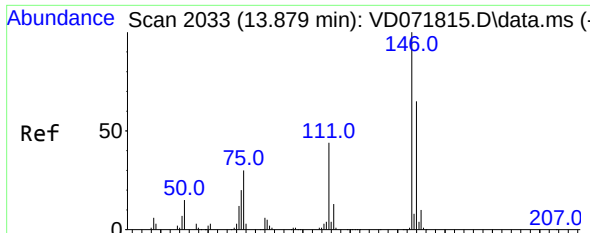
Reviewed By :Semsettin Yesilyurt 02/12/2022
Supervised By :Mahesh Dadoda 02/15/2022



#90
Hexachloroethane
Concen: 21.425 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09

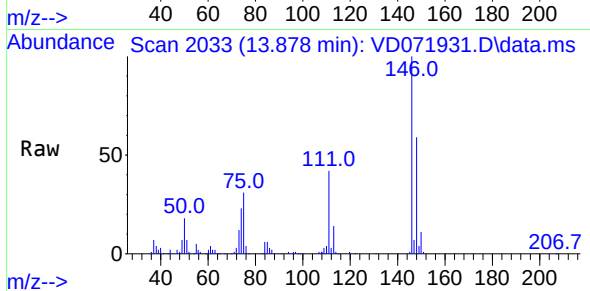
Tgt Ion:117 Resp: 75964
Ion Ratio Lower Upper
117 100
201 67.9 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 21.029 ug/l
RT: 13.878 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09

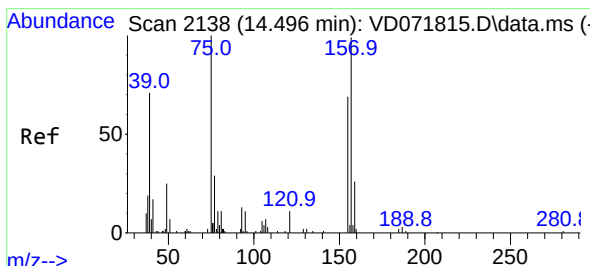
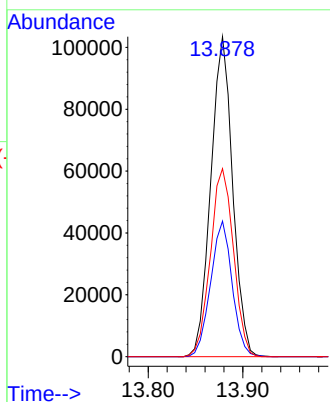
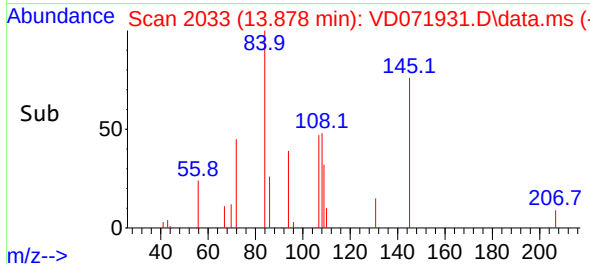
Instrument :
MSVOA_D
ClientSampleId :
VD0211SBSD01



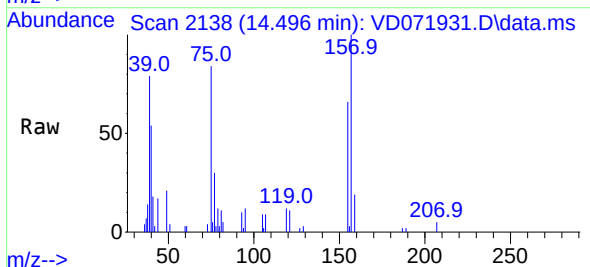
Tgt Ion:146 Resp: 165894
Ion Ratio Lower Upper
146 100
111 41.8 21.1 63.3
148 62.1 31.7 95.1

Manual Integrations
APPROVED

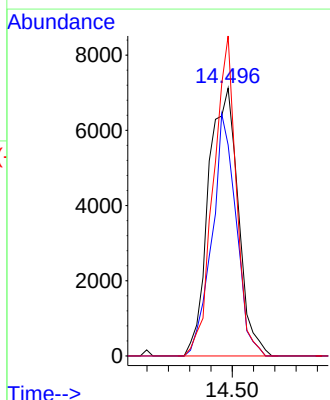
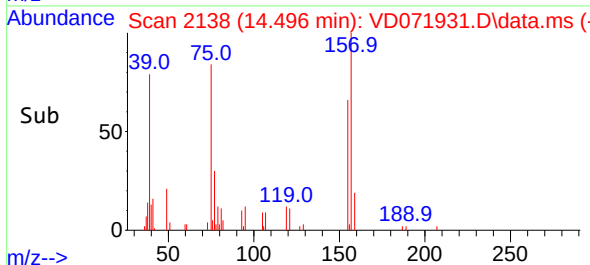
Reviewed By :Semsettin Yesilyurt 02/12/2022
Supervised By :Mahesh Dadoda 02/15/2022

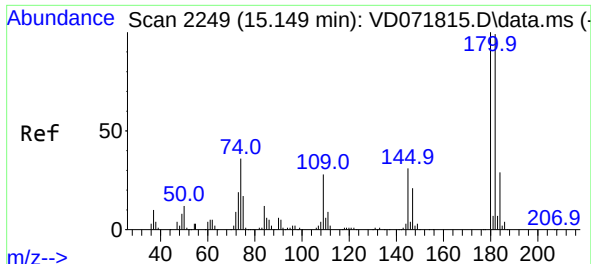


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.069 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09



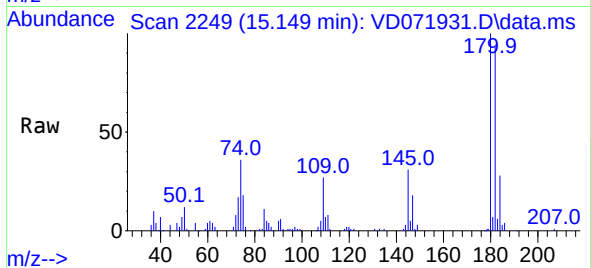
Tgt Ion: 75 Resp: 13803
Ion Ratio Lower Upper
75 100
155 73.2 36.8 110.3
157 91.1 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 20.658 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.006 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09

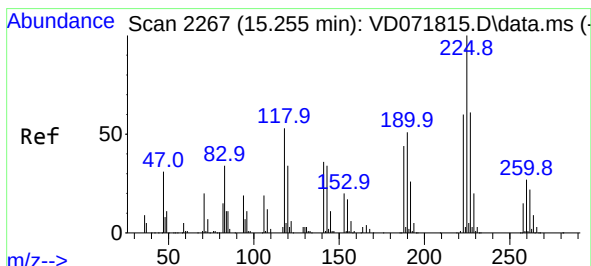
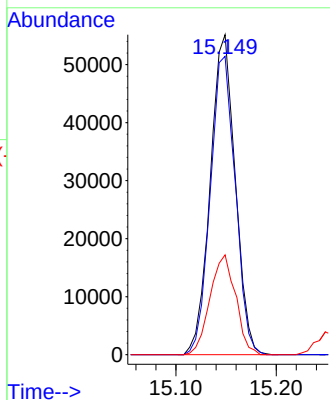
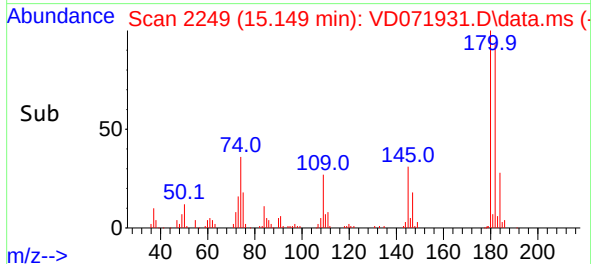
Instrument :
MSVOA_D
ClientSampleId :
VD0211SBSD01



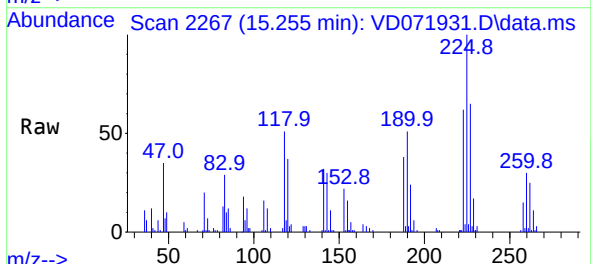
Tgt Ion:180 Resp: 95200
Ion Ratio Lower Upper
180 100
182 93.1 47.3 142.0
145 32.1 16.2 48.5

Manual Integrations
APPROVED

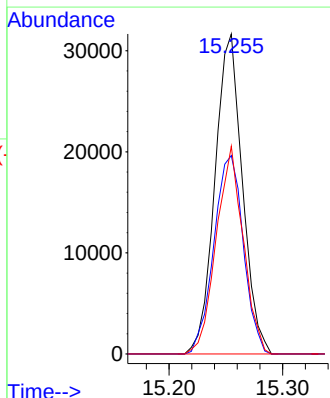
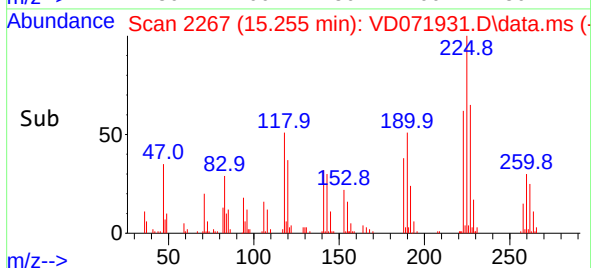
Reviewed By :Semsettin Yesilyurt 02/12/2022
Supervised By :Mahesh Dadoda 02/15/2022

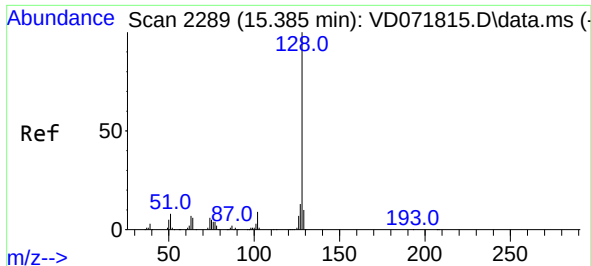


#94
Hexachlorobutadiene
Concen: 21.162 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09



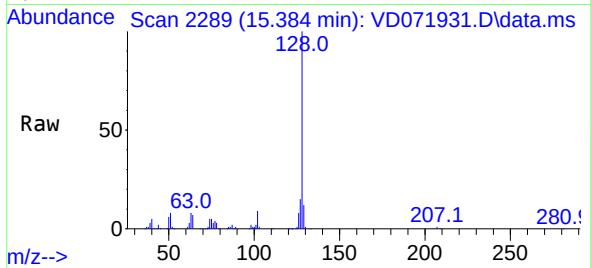
Tgt Ion:225 Resp: 53175
Ion Ratio Lower Upper
225 100
223 66.6 31.1 93.2
227 63.6 32.4 97.0





#95
Naphthalene
Concen: 19.828 ug/l
RT: 15.384 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09

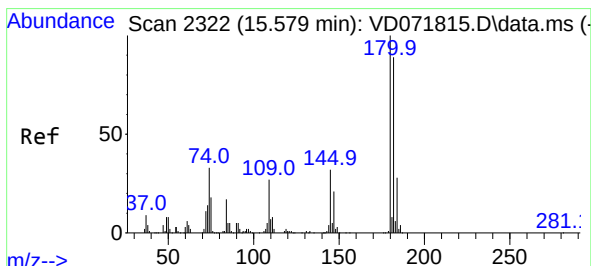
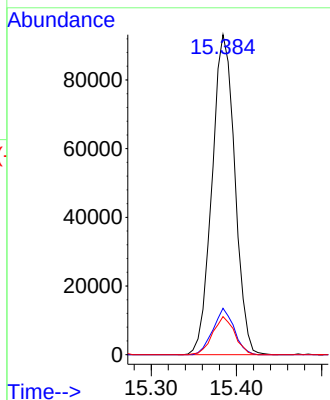
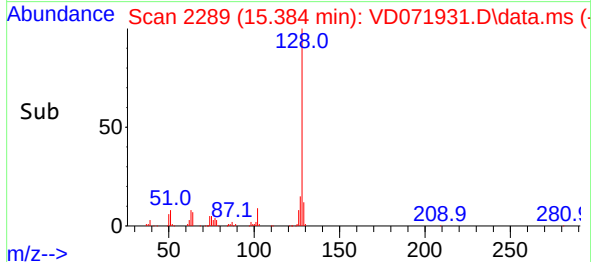
Instrument :
MSVOA_D
ClientSampleId :
VD0211SBSD01



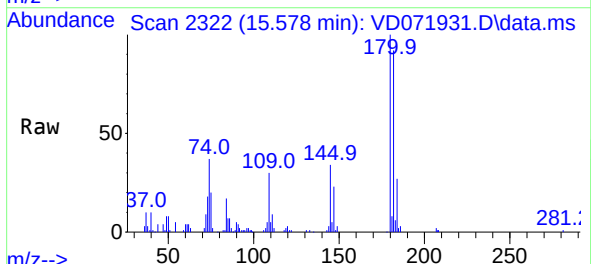
Tgt Ion:128 Resp: 173250
Ion Ratio Lower Upper
128 100
127 13.5 10.3 15.5
129 11.5 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 02/12/2022
Supervised By :Mahesh Dadoda 02/15/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.317 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071931.D
Acq: 11 Feb 2022 11:09



Tgt Ion:180 Resp: 84202
Ion Ratio Lower Upper
180 100
182 96.6 47.6 142.9
145 34.7 17.1 51.3

