

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121021\
 Data File : VD071245.D
 Acq On : 10 Dec 2021 12:12
 Operator : VA/SY
 Sample : VD1210SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1210SBS01

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/12/2021
 Supervised By : Mahesh Dadoda 12/15/2021

Quant Time: Dec 10 15:23:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	207863	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	358786	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	332661	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	161870	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	127858	52.42	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.84%			
35) Dibromofluoromethane	7.914	113	120282	52.65	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.30%			
50) Toluene-d8	10.338	98	415000	47.73	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 95.46%			
62) 4-Bromofluorobenzene	12.626	95	148000	49.11	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 98.22%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	36073	20.35	ug/l	94
3) Chloromethane	2.215	50	54016	23.03	ug/l	96
4) Vinyl Chloride	2.356	62	59720	22.83	ug/l	98
5) Bromomethane	2.768	94	45500	24.12	ug/l	89
6) Chloroethane	2.921	64	44240	24.59	ug/l	91
7) Trichlorofluoromethane	3.279	101	75226	21.22	ug/l	97
8) Diethyl Ether	3.715	74	19257	20.04	ug/l	78
9) 1,1,2-Trichlorotrifluo...	4.103	101	43076	20.60	ug/l	96
10) Methyl Iodide	4.303	142	34185	17.34	ug/l	95
11) Tert butyl alcohol	5.203	59	31933	187.75	ug/l #	75
12) 1,1-Dichloroethene	4.074	96	37476	19.42	ug/l	95
13) Acrolein	3.926	56	18358	110.14	ug/l	99
14) Allyl chloride	4.721	41	73410	20.03	ug/l #	79
15) Acrylonitrile	5.420	53	54102	115.78	ug/l	94
16) Acetone	4.156	43	51463	100.47	ug/l #	80
17) Carbon Disulfide	4.415	76	109648	19.41	ug/l	98
18) Methyl Acetate	4.721	43	44590	24.78	ug/l #	73
19) Methyl tert-butyl Ether	5.479	73	97858	20.69	ug/l	97
20) Methylene Chloride	4.973	84	56685	20.57	ug/l	95
21) trans-1,2-Dichloroethene	5.479	96	43777	20.15	ug/l	93
22) Diisopropyl ether	6.367	45	151847	20.68	ug/l #	91
23) Vinyl Acetate	6.303	43	293373	93.05	ug/l	100
24) 1,1-Dichloroethane	6.268	63	87610	20.74	ug/l	98
25) 2-Butanone	7.215	43	70733	112.19	ug/l #	89
26) 2,2-Dichloropropane	7.215	77	69873	18.19	ug/l	95
27) cis-1,2-Dichloroethene	7.209	96	51242	20.85	ug/l	93
28) Bromochloromethane	7.550	49	45978	25.06	ug/l	87
29) Tetrahydrofuran	7.567	42	42662	110.15	ug/l	93
30) Chloroform	7.709	83	88707	20.93	ug/l	97
31) Cyclohexane	7.985	56	78296	18.87	ug/l #	91
32) 1,1,1-Trichloroethane	7.903	97	76223	20.03	ug/l #	93
36) 1,1-Dichloropropene	8.109	75	64857	19.34	ug/l	99
37) Ethyl Acetate	7.291	43	32375	22.35	ug/l #	92
38) Carbon Tetrachloride	8.097	117	65732	19.89	ug/l	97
39) Methylcyclohexane	9.356	83	72560	17.99	ug/l	100
40) Benzene	8.350	78	185638	20.38	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	19010	29.52	ug/l #	77
42) 1,2-Dichloroethane	8.420	62	60301	21.69	ug/l	94
43) Isopropyl Acetate	8.450	43	60599	22.25	ug/l #	88
44) Trichloroethene	9.109	130	47036	19.37	ug/l	96
45) 1,2-Dichloropropane	9.385	63	48405	20.21	ug/l	98
46) Dibromomethane	9.467	93	26255	21.13	ug/l	93
47) Bromodichloromethane	9.661	83	68916	20.97	ug/l	99
48) Methyl methacrylate	9.450	41	30775	21.71	ug/l #	80
49) 1,4-Dioxane	9.461	88	4820	401.78	ug/l #	78
51) 4-Methyl-2-Pentanone	10.226	43	155685	114.28	ug/l	88
52) Toluene	10.397	92	117491	20.33	ug/l	94
53) t-1,3-Dichloropropene	10.614	75	59972	19.85	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	71066	19.80	ug/l #	83
55) 1,1,2-Trichloroethane	10.791	97	34225	20.99	ug/l	95
56) Ethyl methacrylate	10.656	69	41166	21.42	ug/l #	70
57) 1,3-Dichloropropane	10.938	76	60954	21.28	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	139195	125.47	ug/l	99
59) 2-Hexanone	10.979	43	105597	108.51	ug/l	89
60) Dibromochloromethane	11.138	129	42833	21.14	ug/l	99
61) 1,2-Dibromoethane	11.244	107	32668	20.86	ug/l	98
64) Tetrachloroethene	10.873	164	38934	18.44	ug/l	96
65) Chlorobenzene	11.667	112	118998	19.28	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.738	131	44111	19.57	ug/l	99
67) Ethyl Benzene	11.738	91	214040	18.42	ug/l	97
68) m/p-Xylenes	11.850	106	164339	37.46	ug/l	98
69) o-Xylene	12.173	106	76208	18.48	ug/l	97
70) Styrene	12.185	104	134303	19.33	ug/l	98
71) Bromoform	12.350	173	24886	21.32	ug/l #	98
73) Isopropylbenzene	12.473	105	203711	17.38	ug/l	100
74) N-amyl acetate	12.279	43	51472	19.91	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.720	83	41875	21.70	ug/l	96
76) 1,2,3-Trichloropropane	12.773	75	33883m	21.97	ug/l	
77) Bromobenzene	12.749	156	46180	18.19	ug/l	97
78) n-propylbenzene	12.808	91	258297	17.70	ug/l	100
79) 2-Chlorotoluene	12.897	91	145022	17.70	ug/l	98
80) 1,3,5-Trimethylbenzene	12.950	105	168905	17.48	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	10514	19.88	ug/l #	74
82) 4-Chlorotoluene	12.997	91	150651	17.71	ug/l	98
83) tert-Butylbenzene	13.214	119	143848	17.33	ug/l	96
84) 1,2,4-Trimethylbenzene	13.261	105	168104	17.81	ug/l	98
85) sec-Butylbenzene	13.391	105	221548	17.48	ug/l	99
86) p-Isopropyltoluene	13.502	119	179491	17.31	ug/l	98
87) 1,3-Dichlorobenzene	13.508	146	93775	18.56	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	95595	19.09	ug/l	98
89) n-Butylbenzene	13.832	91	176374	17.42	ug/l	98
90) Hexachloroethane	14.102	117	36460	18.55	ug/l	90
91) 1,2-Dichlorobenzene	13.879	146	79497	18.50	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.491	75	6867	21.85	ug/l	92
93) 1,2,4-Trichlorobenzene	15.144	180	46946	17.51	ug/l	99
94) Hexachlorobutadiene	15.249	225	26773	17.65	ug/l	98
95) Naphthalene	15.385	128	86764	18.36	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	40731	17.89	ug/l	94

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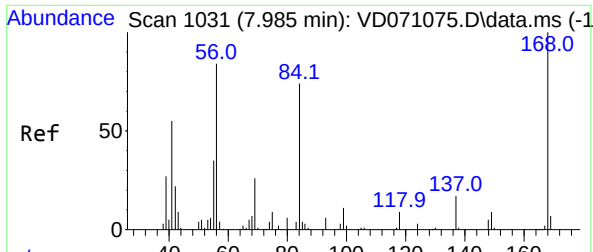
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021

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Quant Title : SW846 8260
QLast Update : Mon Nov 29 17:54:09 2021
Response via : Initial Calibration

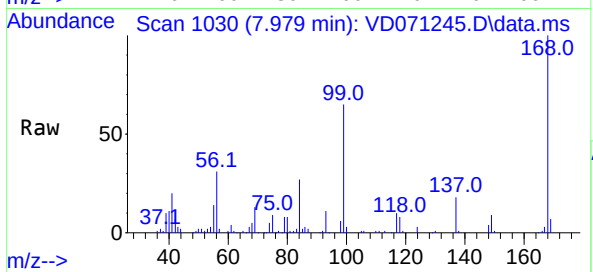
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

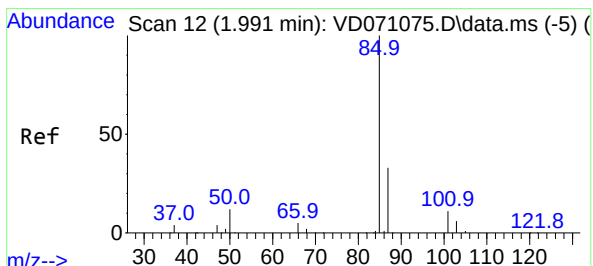
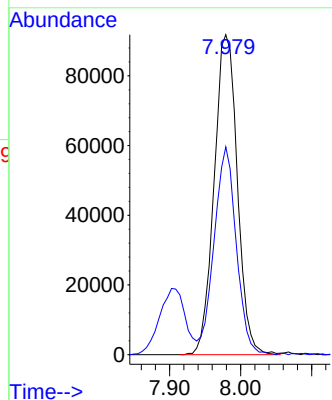
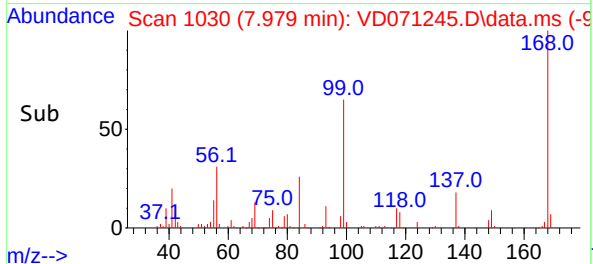
Instrument :
MSVOA_D
ClientSampleId :
VD1210SBSD01



Tgt Ion:168 Resp: 20786
Ion Ratio Lower Upper
168 100
99 64.6 46.6 69.8

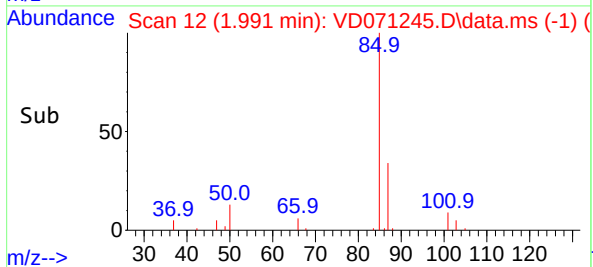
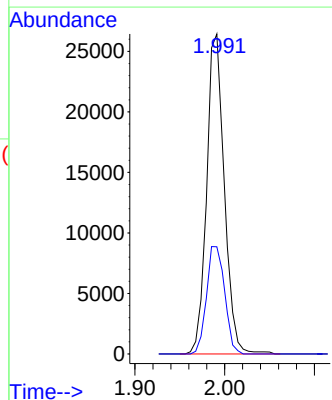
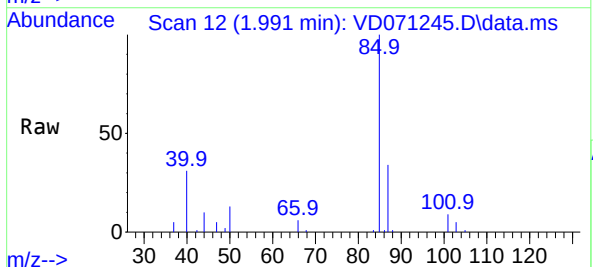
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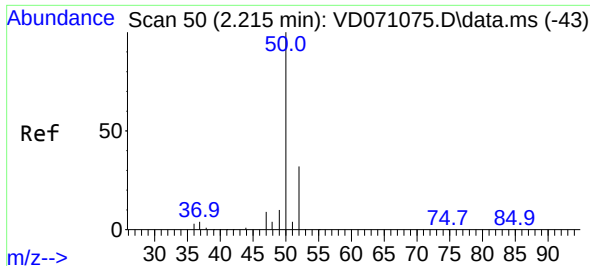
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021



#2
Dichlorodifluoromethane
Concen: 20.35 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

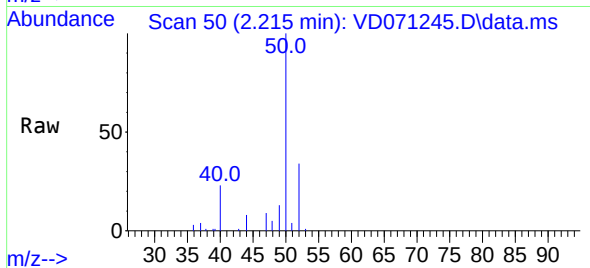
Tgt Ion: 85 Resp: 36073
Ion Ratio Lower Upper
85 100
87 33.5 15.2 45.6





#3
Chloromethane
Concen: 23.03 ug/l
RT: 2.215 min Scan# 50
Delta R.T. -0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

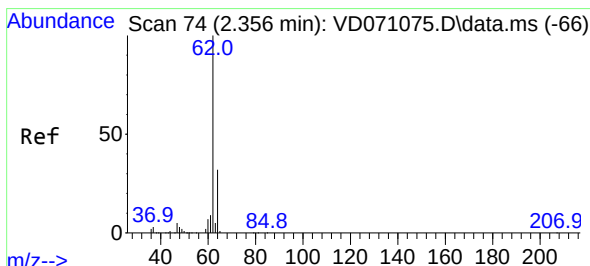
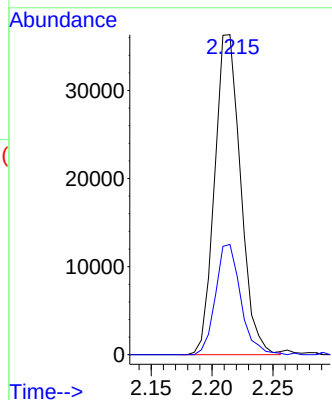
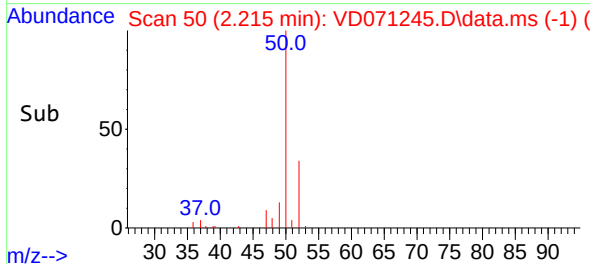
Instrument :
MSVOA_D
ClientSampleId :
VD1210SBS01



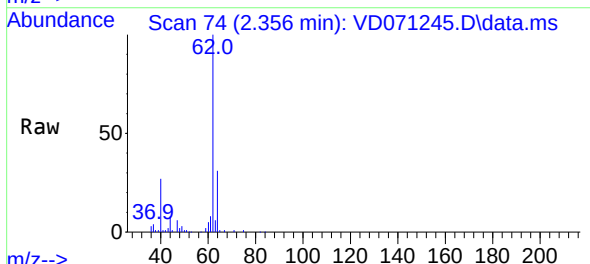
Tgt Ion: 50 Resp: 54010
Ion Ratio Lower Upper
50 100
52 34.5 25.8 38.8

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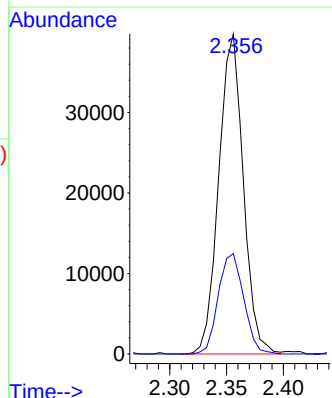
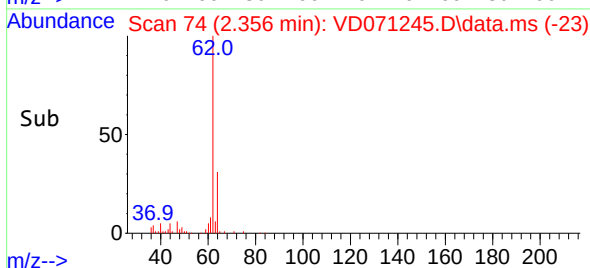
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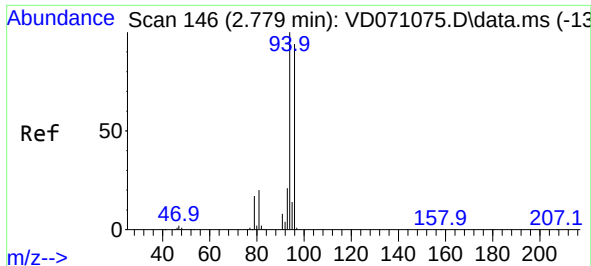


#4
Vinyl Chloride
Concen: 22.83 ug/l
RT: 2.356 min Scan# 74
Delta R.T. -0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12



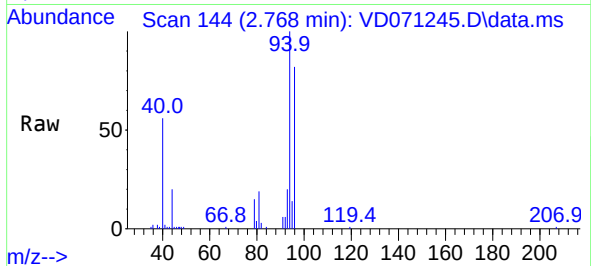
Tgt Ion: 62 Resp: 59720
Ion Ratio Lower Upper
62 100
64 31.3 26.0 39.0





#5
Bromomethane
Concen: 24.12 ug/l
RT: 2.768 min Scan# 146
Delta R.T. -0.011 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

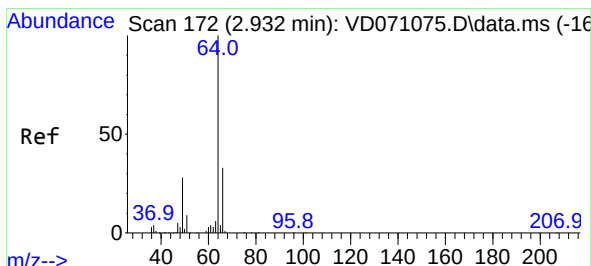
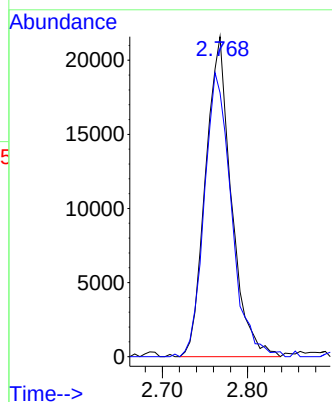
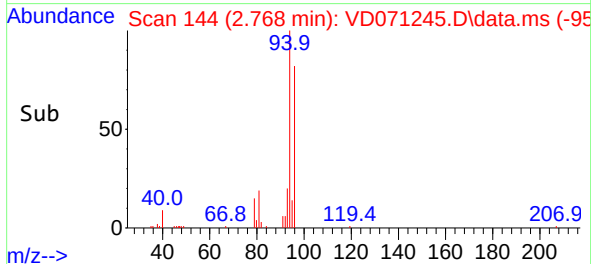
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 94 Resp: 45500
Ion Ratio Lower Upper
94 100
96 82.4 74.8 112.2

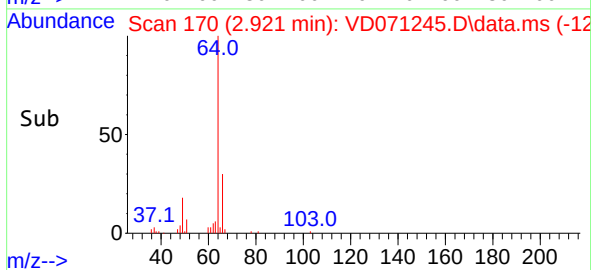
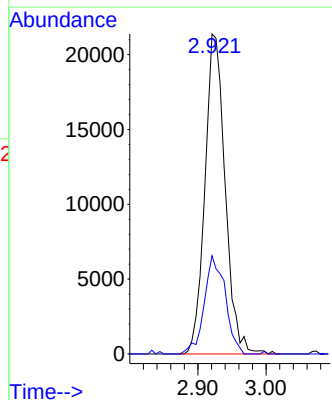
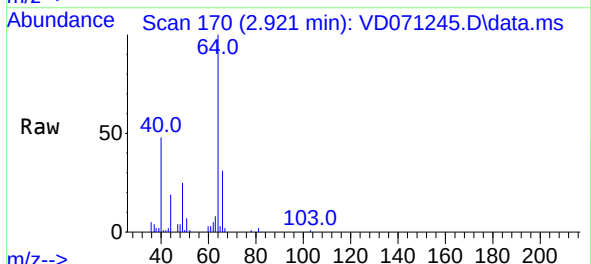
Manual Integrations
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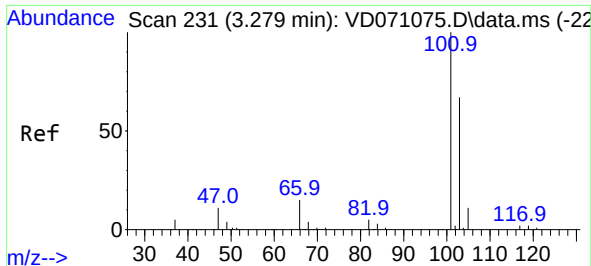
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021



#6
Chloroethane
Concen: 24.59 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.011 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

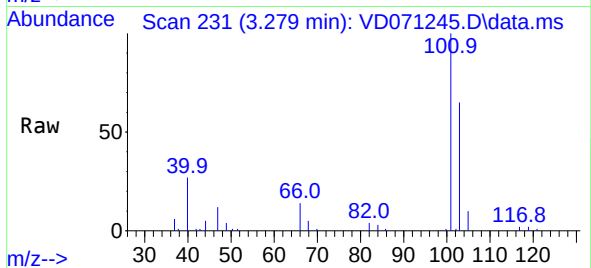
Tgt Ion: 64 Resp: 44240
Ion Ratio Lower Upper
64 100
66 30.7 29.0 43.4





#7
Trichlorofluoromethane
Concen: 21.22 ug/l
RT: 3.279 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

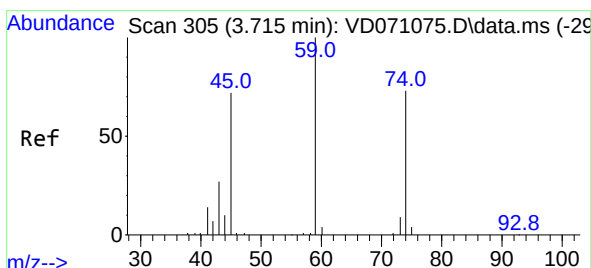
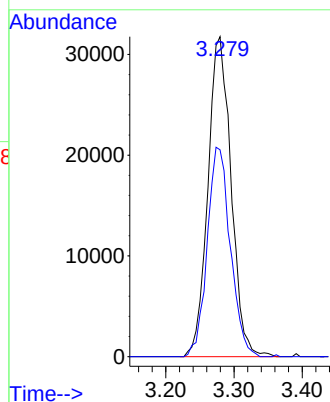
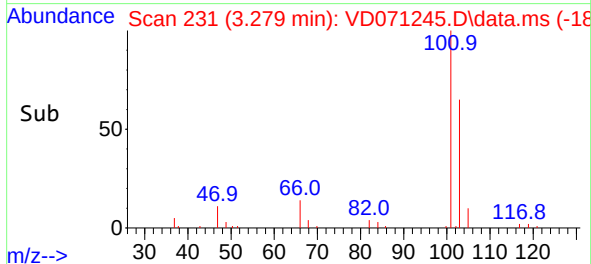
Instrument :
MSVOA_D
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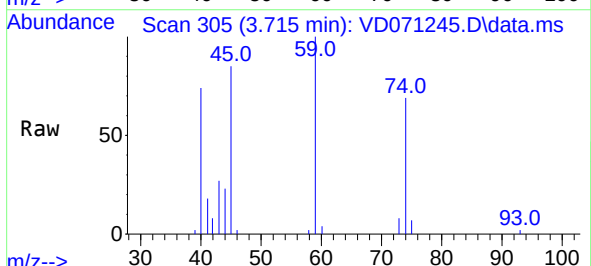
Tgt Ion:101 Resp: 75220
Ion Ratio Lower Upper
101 100
103 64.6 49.7 74.5

Manual Integrations
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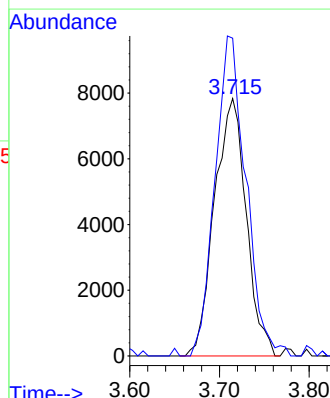
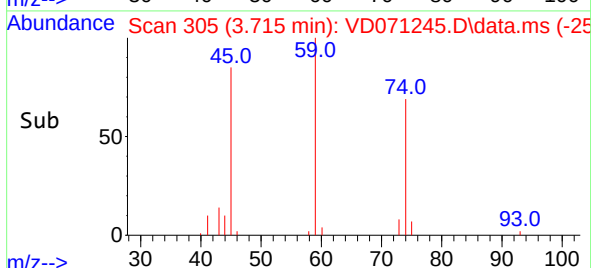
Reviewed By :Semsettin Yesilyurt 12/12/2021
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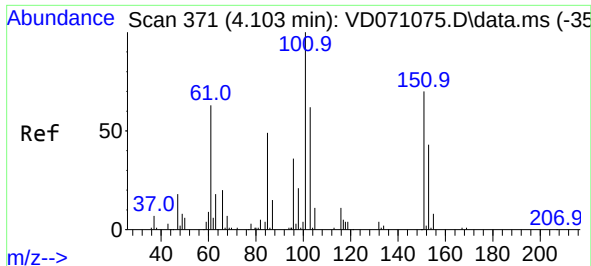


#8
Diethyl Ether
Concen: 20.04 ug/l
RT: 3.715 min Scan# 305
Delta R.T. -0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12



Tgt Ion: 74 Resp: 19257
Ion Ratio Lower Upper
74 100
45 120.9 49.6 149.0





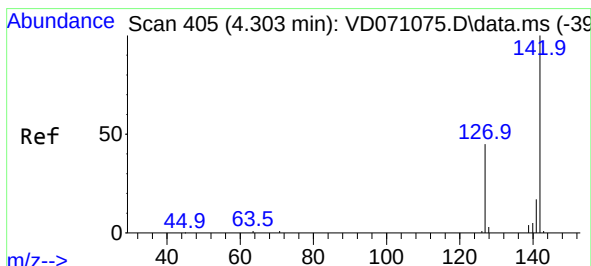
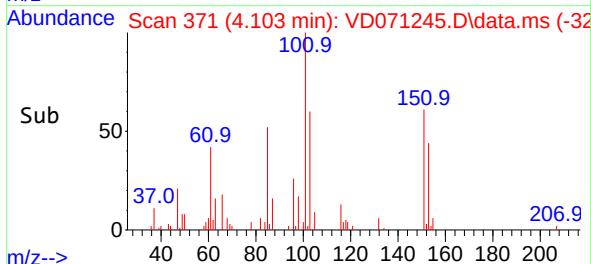
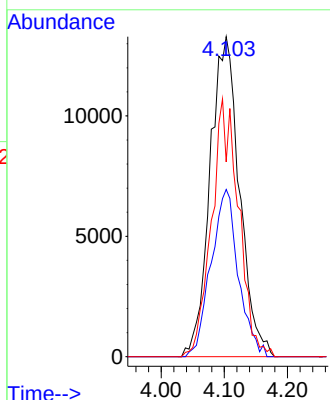
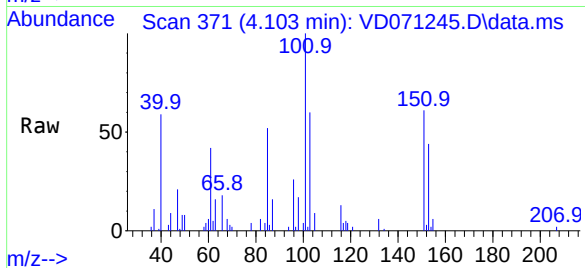
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.60 ug/l
RT: 4.103 min Scan# 371
Delta R.T. -0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

Instrument :
MSVOA_D
ClientSampleId :
VD1210SBS01

Tgt Ion:101 Resp: 43070
Ion Ratio Lower Upper
101 100
85 48.6 34.8 52.2
151 74.1 60.4 90.6

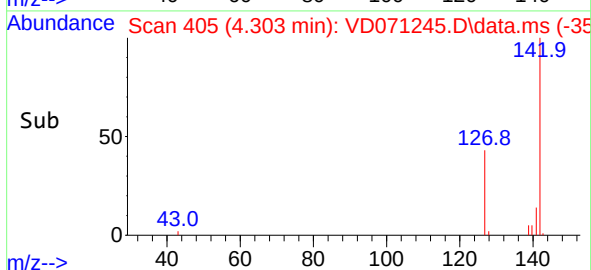
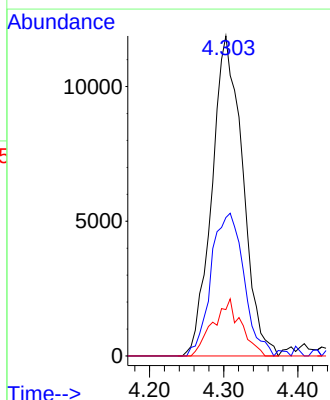
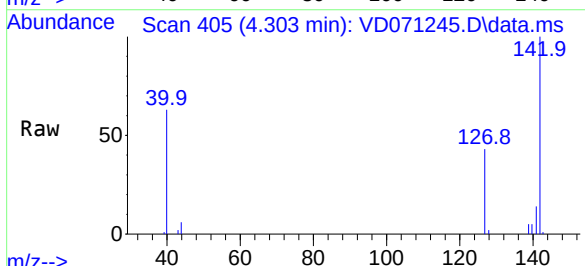
Manual Integrations
APPROVED

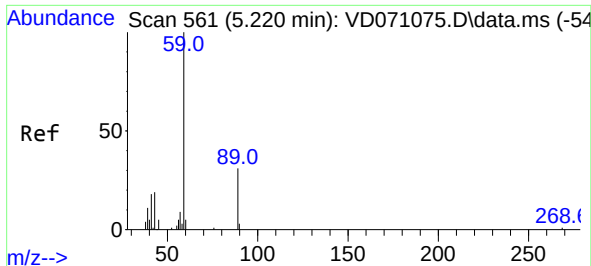
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021



#10
Methyl Iodide
Concen: 17.34 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

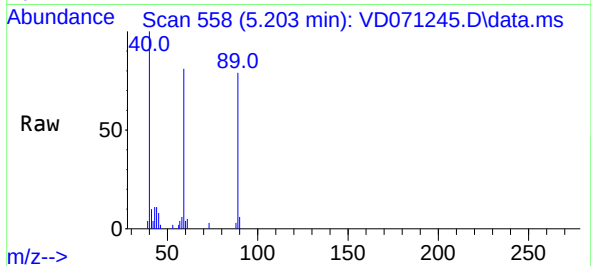
Tgt Ion:142 Resp: 34185
Ion Ratio Lower Upper
142 100
127 47.7 35.0 52.4
141 16.4 12.0 18.0





#11
Tert butyl alcohol
Concen: 187.75 ug/l
RT: 5.203 min Scan# 51
Delta R.T. -0.017 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

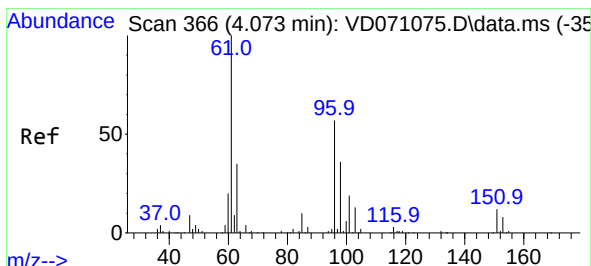
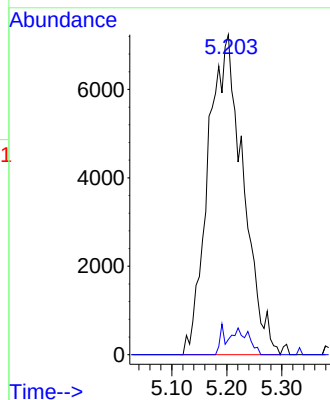
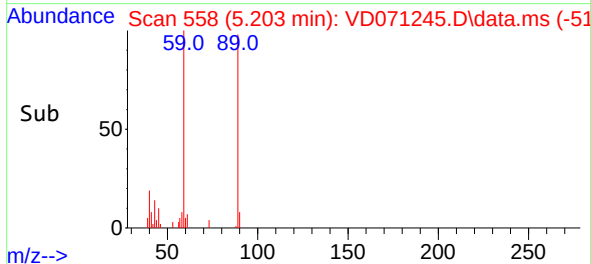
Instrument :
MSVOA_D
ClientSampleId :
VD1210SBS01



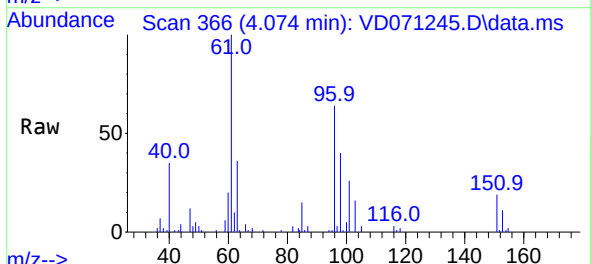
Tgt Ion: 59 Resp: 3193
Ion Ratio Lower Upper
59 100
57 1.6 9.0 13.4

Manual Integrations
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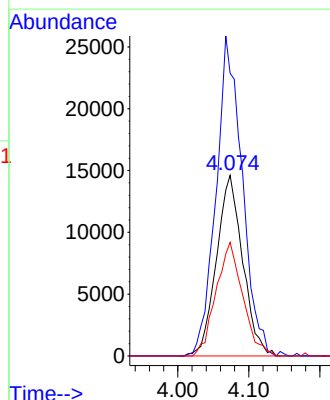
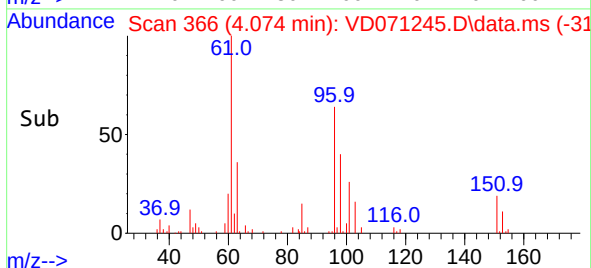
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021

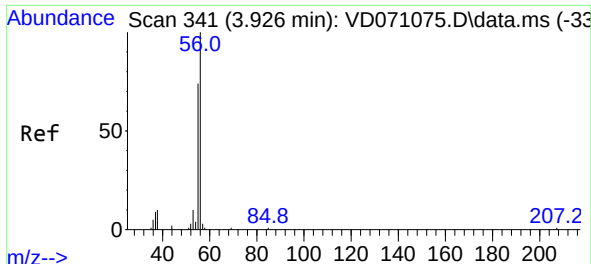


#12
1,1-Dichloroethene
Concen: 19.42 ug/l
RT: 4.074 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12



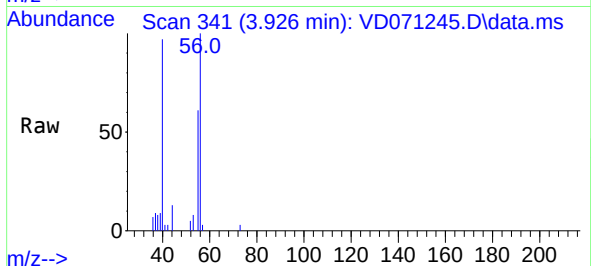
Tgt Ion: 96 Resp: 37476
Ion Ratio Lower Upper
96 100
61 156.5 120.3 180.5
98 62.8 54.4 81.6





#13
Acrolein
Concen: 110.14 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

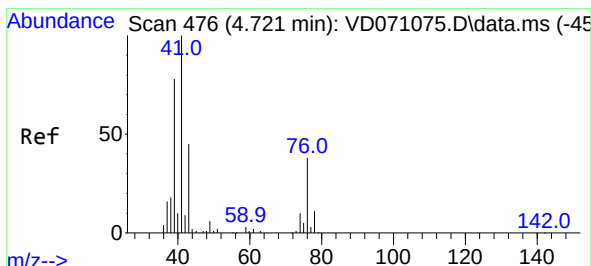
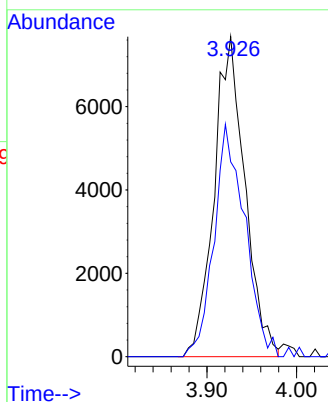
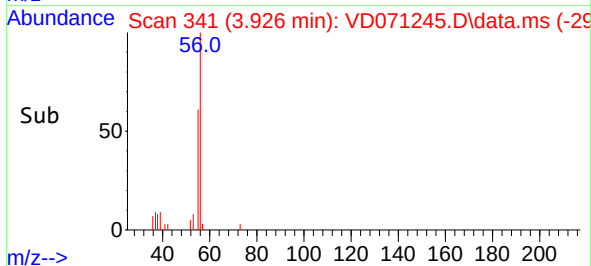
Instrument :
MSVOA_D
ClientSampleId :
VD1210SBS01



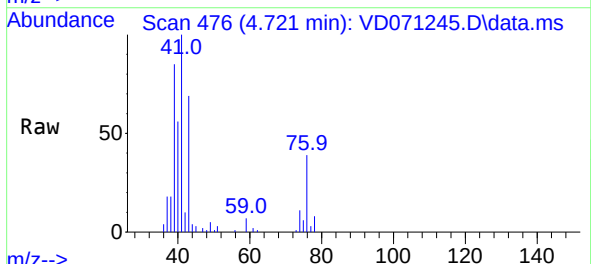
Tgt Ion: 56 Resp: 18358
Ion Ratio Lower Upper
56 100
55 72.3 58.6 87.8

Manual Integrations
APPROVED

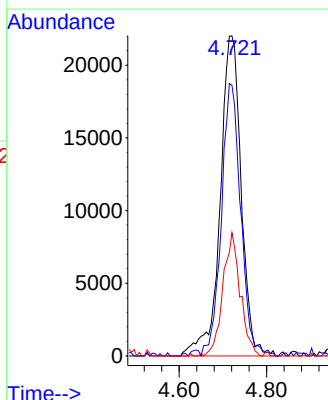
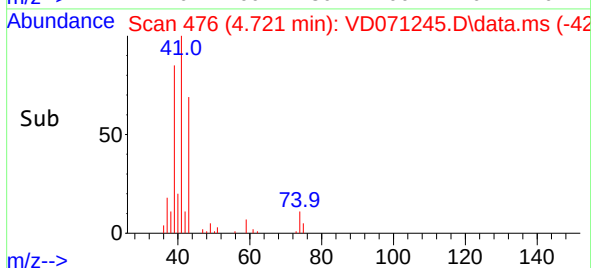
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021

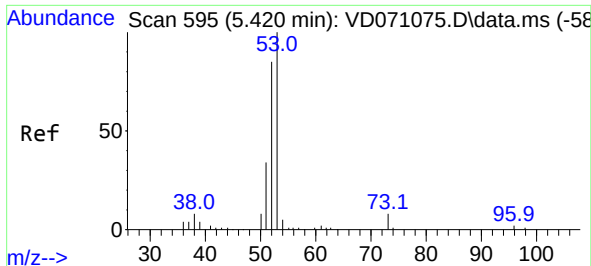


#14
Allyl chloride
Concen: 20.03 ug/l
RT: 4.721 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12



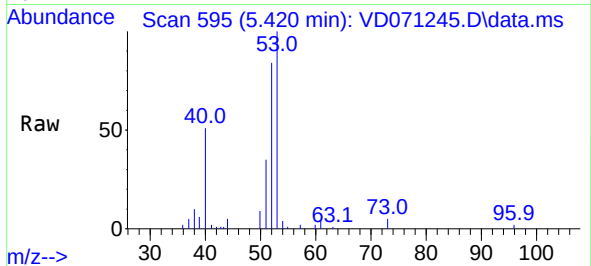
Tgt Ion: 41 Resp: 73410
Ion Ratio Lower Upper
41 100
39 78.2 45.6 68.4#
76 31.8 30.2 45.4





#15
Acrylonitrile
Concen: 115.78 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

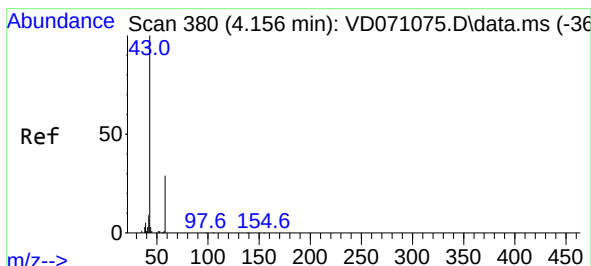
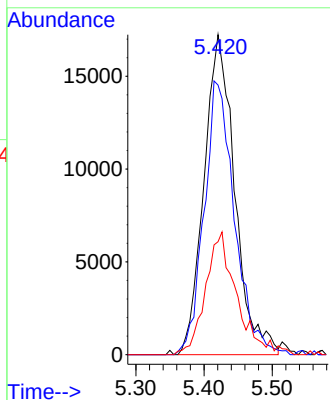
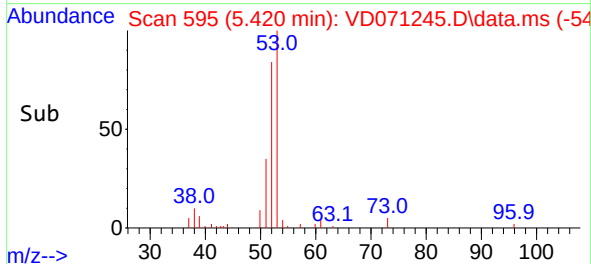
Instrument :
MSVOA_D
ClientSampleId :
VD1210SBSD01



Tgt Ion: 53 Resp: 5410
Ion Ratio Lower Upper
53 100
52 84.7 63.8 95.8
51 38.9 28.5 42.7

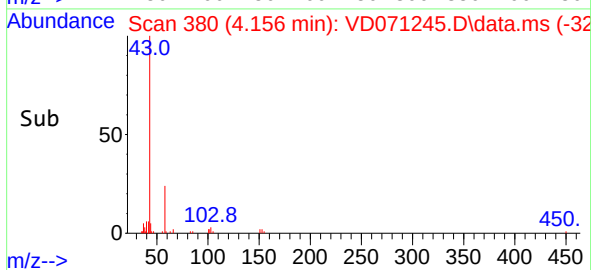
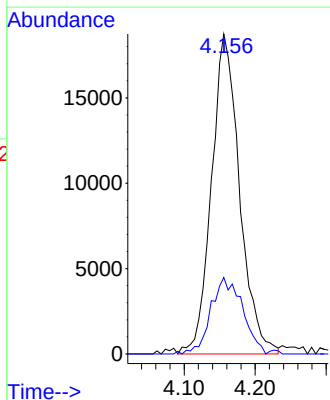
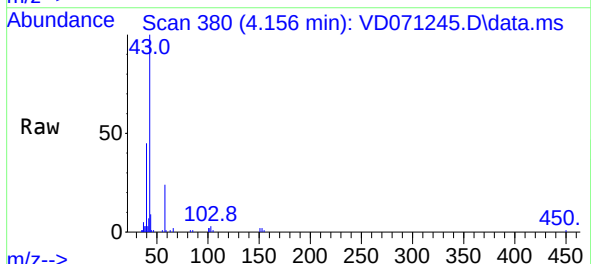
Manual Integrations
APPROVED

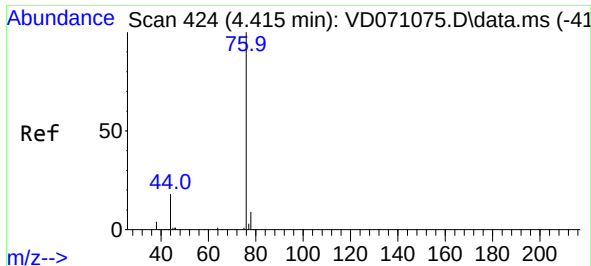
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021



#16
Acetone
Concen: 100.47 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

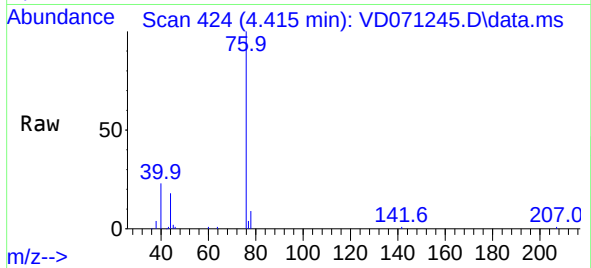
Tgt Ion: 43 Resp: 51463
Ion Ratio Lower Upper
43 100
58 23.0 27.8 41.8





#17
Carbon Disulfide
Concen: 19.41 ug/l
RT: 4.415 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

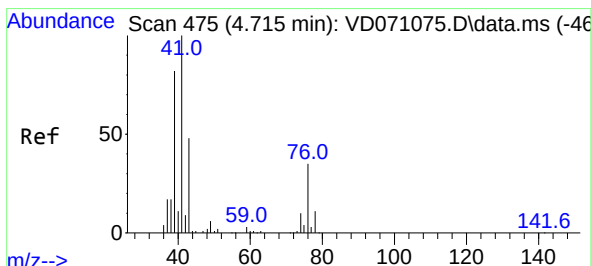
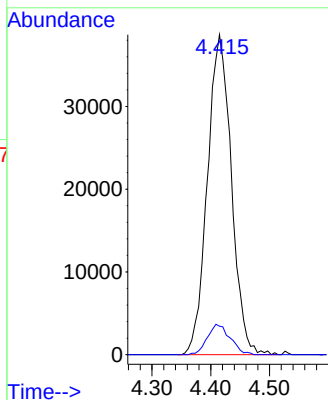
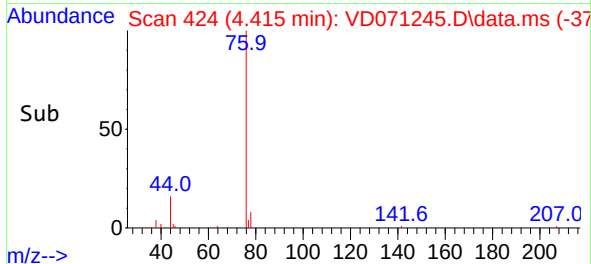
Instrument :
MSVOA_D
ClientSampleId :
VD1210SBSD01



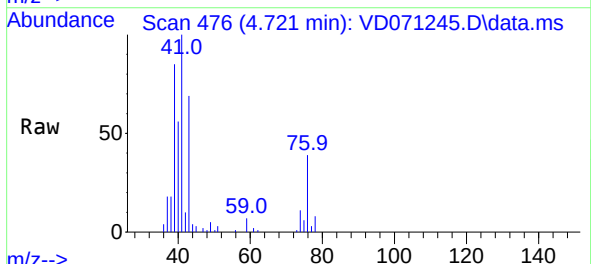
Tgt Ion: 76 Resp: 109648
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.8

Manual Integrations
APPROVED

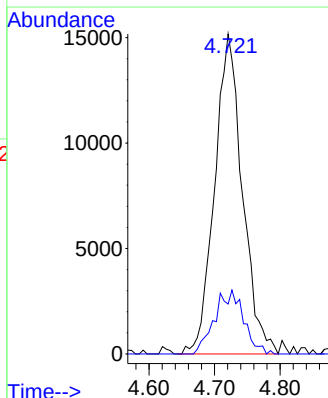
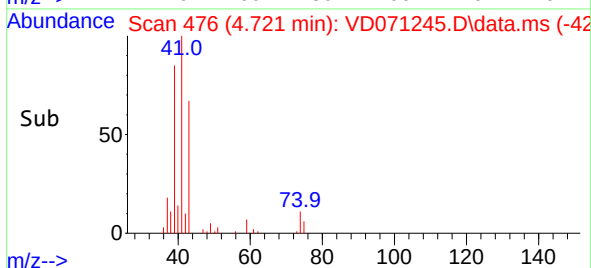
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021

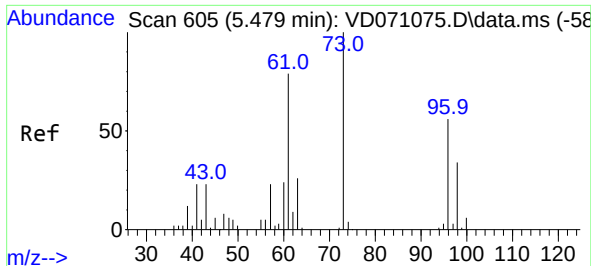


#18
Methyl Acetate
Concen: 24.78 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12



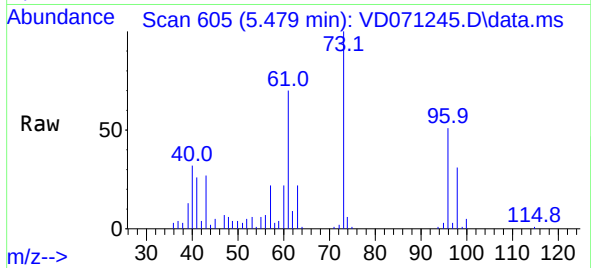
Tgt Ion: 43 Resp: 44590
Ion Ratio Lower Upper
43 100
74 10.7 19.3 28.9#





#19
Methyl tert-butyl Ether
Concen: 20.69 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

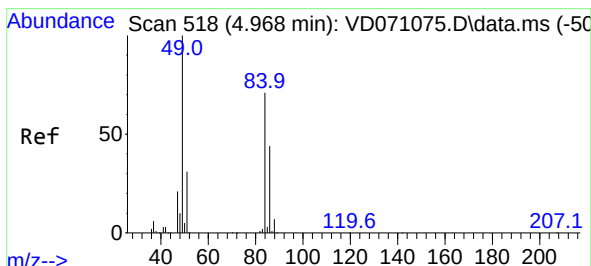
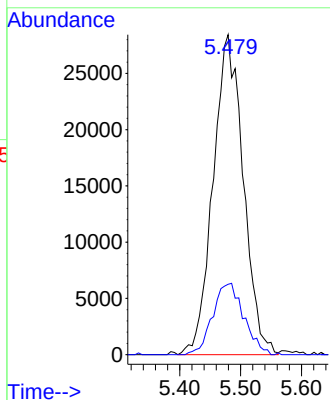
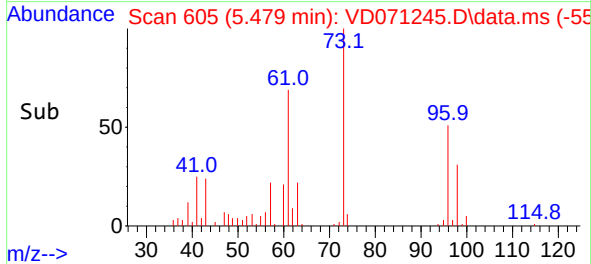
Instrument :
MSVOA_D
ClientSampleId :
VD1210SBS01



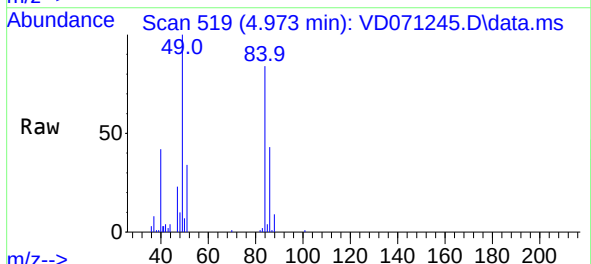
Tgt Ion: 73 Resp: 9785
Ion Ratio Lower Upper
73 100
57 22.0 18.9 28.3

Manual Integrations
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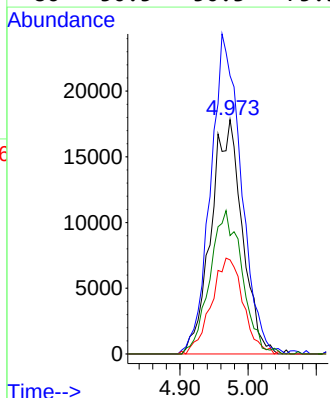
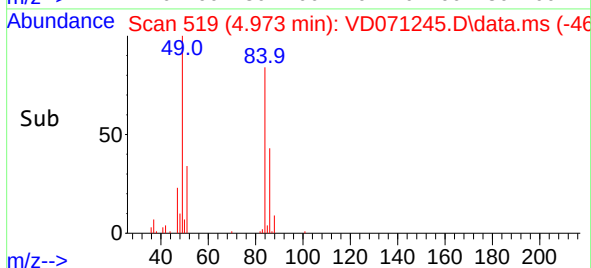
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021

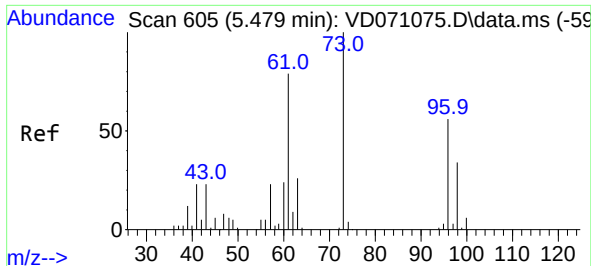


#20
Methylene Chloride
Concen: 20.57 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.005 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12



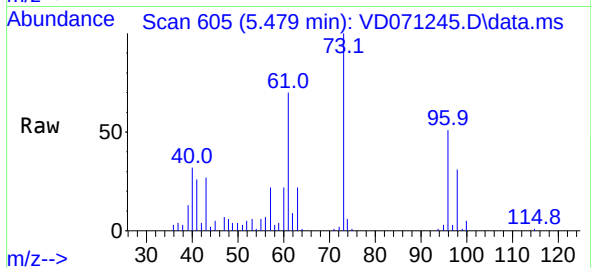
Tgt Ion: 84 Resp: 56685
Ion Ratio Lower Upper
84 100
49 118.7 95.8 143.6
51 40.1 30.9 46.3
86 50.5 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 20.15 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

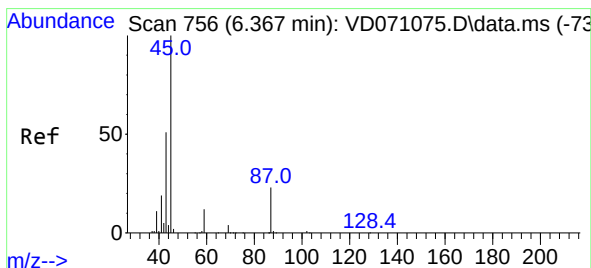
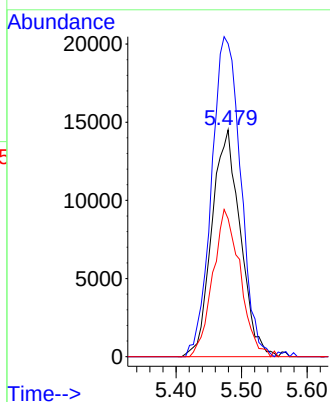
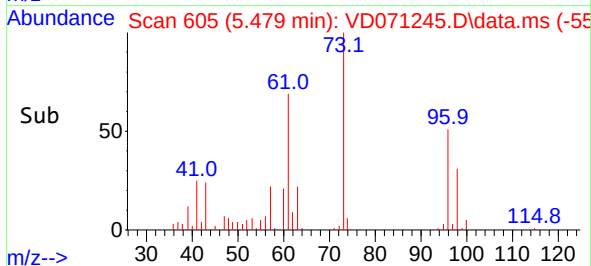
Instrument :
MSVOA_D
ClientSampleId :
VD1210SBSD01



Tgt Ion: 96 Resp: 4377
Ion Ratio Lower Upper
96 100
61 138.0 102.1 153.1
98 60.8 50.1 75.1

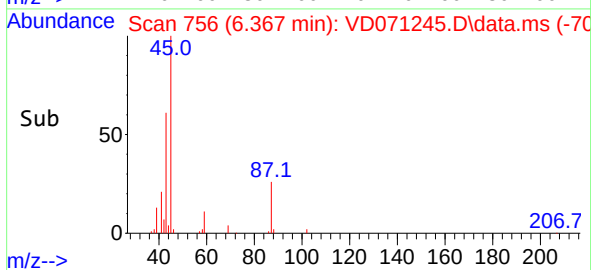
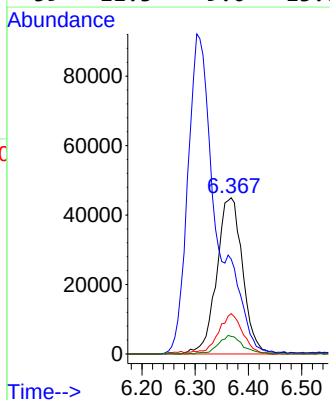
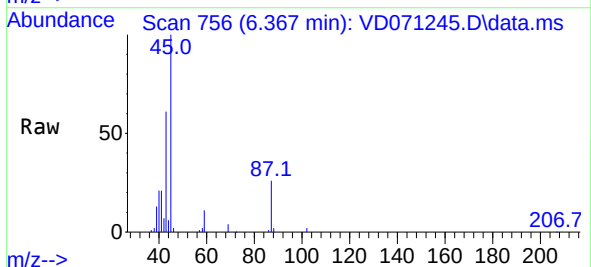
Manual Integrations
APPROVED

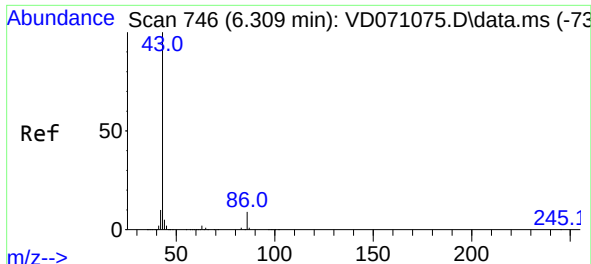
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021



#22
Diisopropyl ether
Concen: 20.68 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

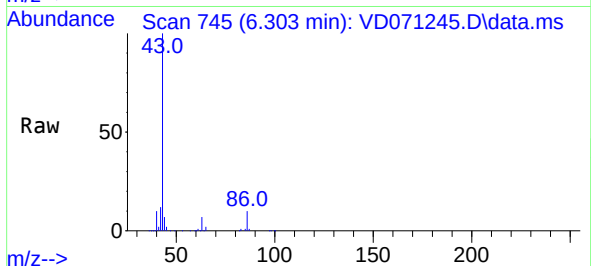
Tgt Ion: 45 Resp: 151847
Ion Ratio Lower Upper
45 100
43 59.7 39.6 59.4#
87 25.8 21.2 31.8
59 11.3 9.0 13.6





#23
 Vinyl Acetate
 Concen: 93.05 ug/l
 RT: 6.303 min Scan# 746
 Delta R.T. -0.006 min
 Lab File: VD071245.D
 Acq: 10 Dec 2021 12:12

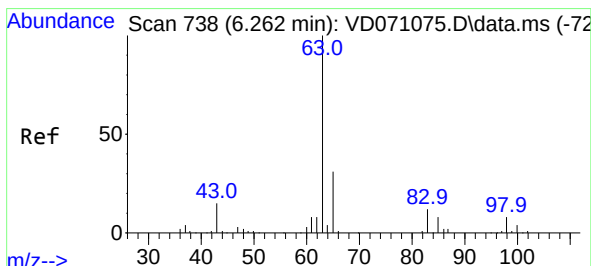
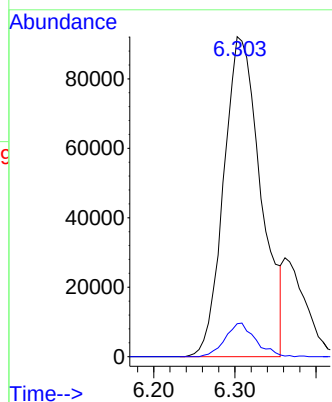
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1210SBSD01



Tgt Ion: 43 Resp: 29337
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.2 12.4

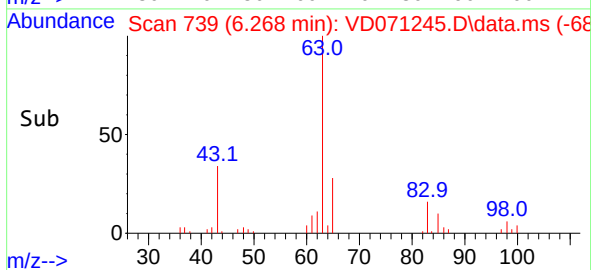
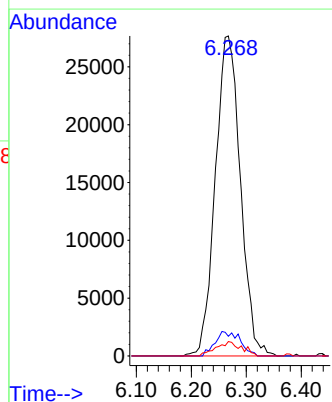
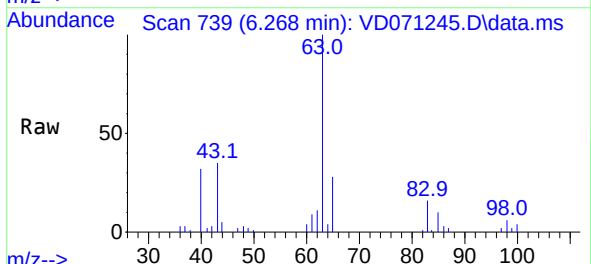
Manual Integrations
 APPROVED

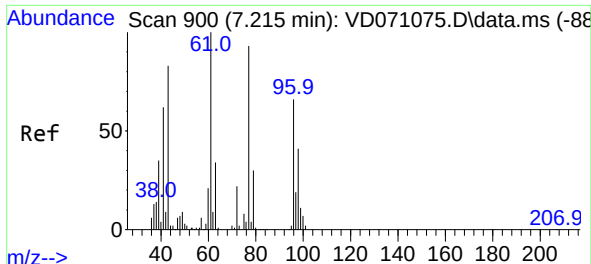
Reviewed By :Semsettin Yesilyurt 12/12/2021
 Supervised By :Mahesh Dadoda 12/15/2021



#24
 1,1-Dichloroethane
 Concen: 20.74 ug/l
 RT: 6.268 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD071245.D
 Acq: 10 Dec 2021 12:12

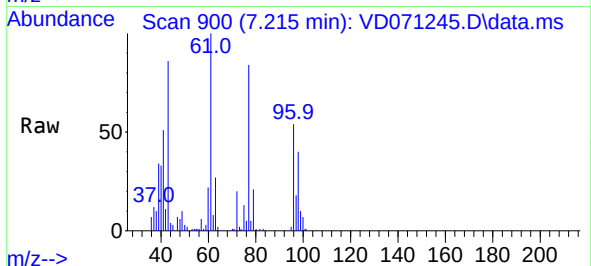
Tgt Ion: 63 Resp: 87610
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.5 10.6
 100 4.5 2.1 6.3





#25
2-Butanone
Concen: 112.19 ug/l
RT: 7.215 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

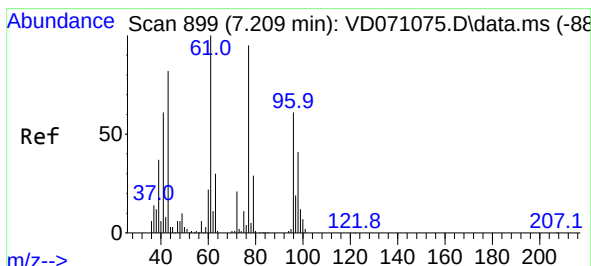
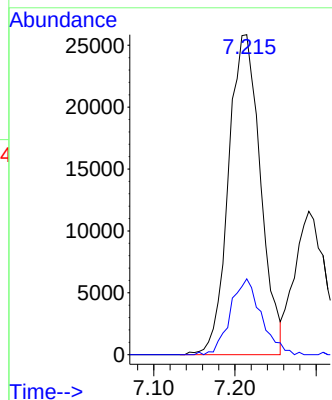
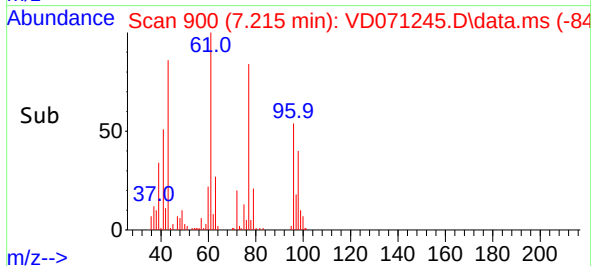
Instrument :
MSVOA_D
ClientSampleId :
VD1210SBSD01



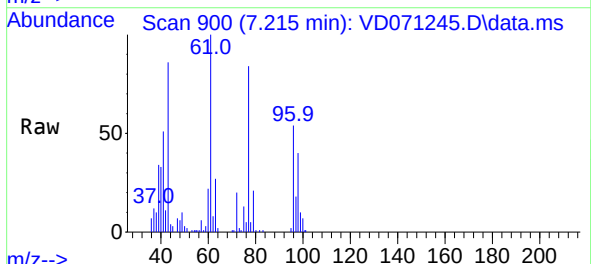
Tgt Ion: 43 Resp: 7073
Ion Ratio Lower Upper
43 100
72 23.7 23.8 35.6

Manual Integrations
APPROVED

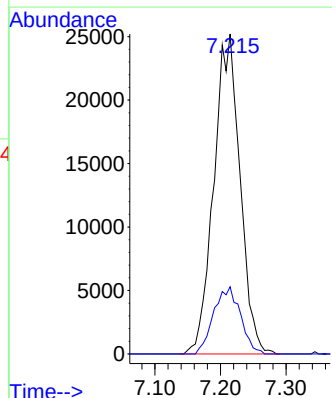
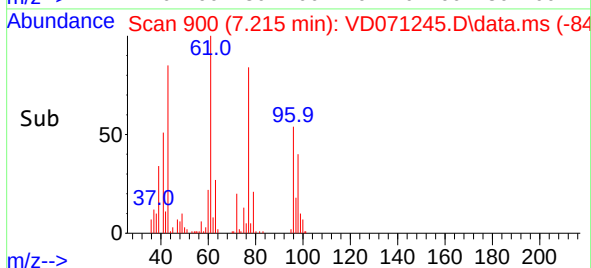
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021

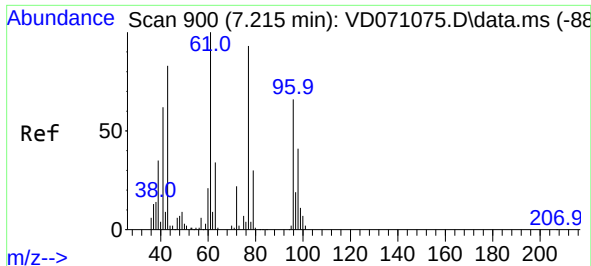


#26
2,2-Dichloropropane
Concen: 18.19 ug/l
RT: 7.215 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12



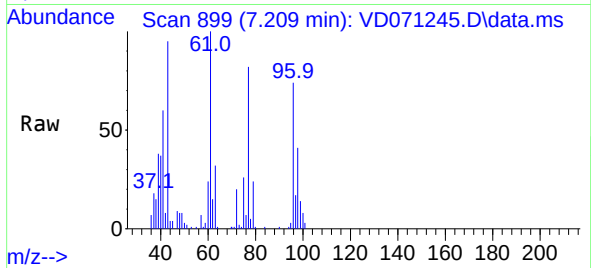
Tgt Ion: 77 Resp: 69873
Ion Ratio Lower Upper
77 100
97 21.4 11.9 35.5





#27
cis-1,2-Dichloroethene
Concen: 20.85 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

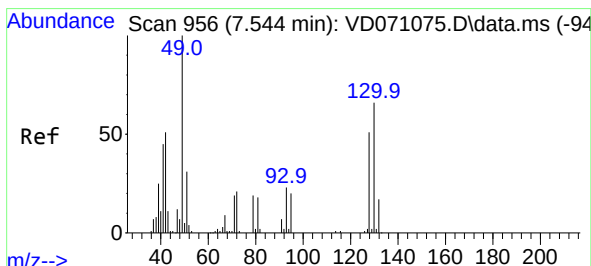
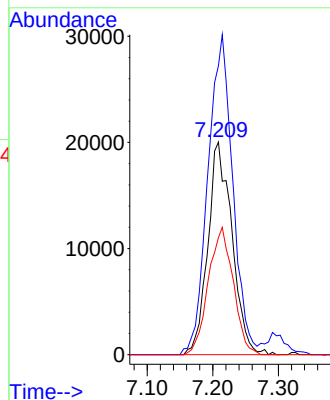
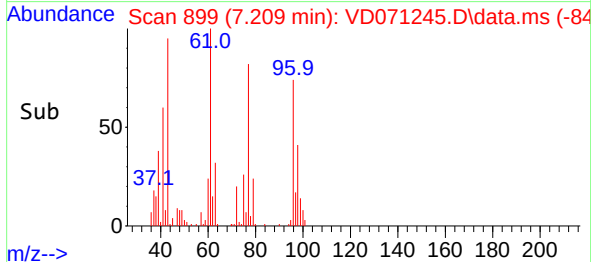
Instrument :
MSVOA_D
ClientSampleId :
VD1210SBSD01



Tgt Ion: 96 Resp: 5124
Ion Ratio Lower Upper
96 100
61 154.6 0.0 288.6
98 61.7 0.0 129.2

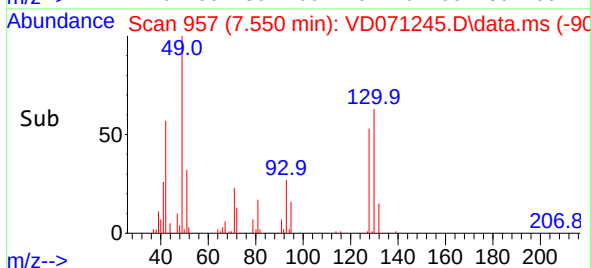
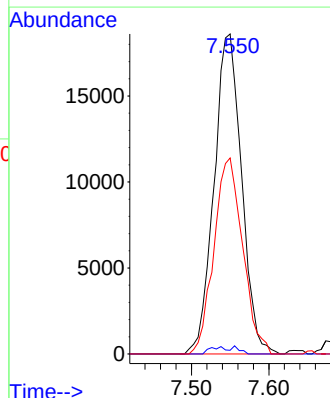
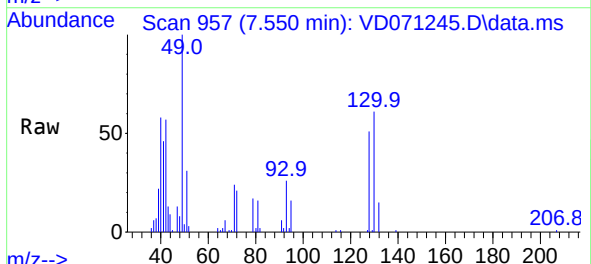
Manual Integrations
APPROVED

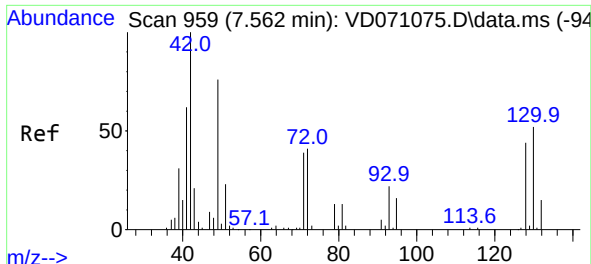
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021



#28
Bromochloromethane
Concen: 25.06 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

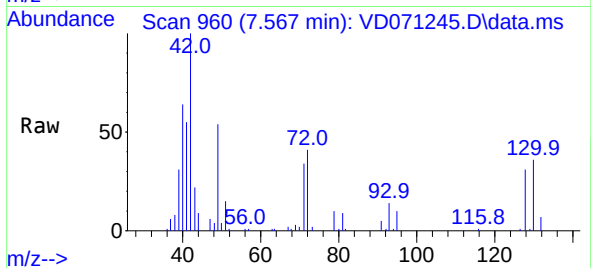
Tgt Ion: 49 Resp: 45978
Ion Ratio Lower Upper
49 100
129 0.7 0.0 4.0
130 63.9 60.2 90.2





#29
Tetrahydrofuran
Concen: 110.15 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.005 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

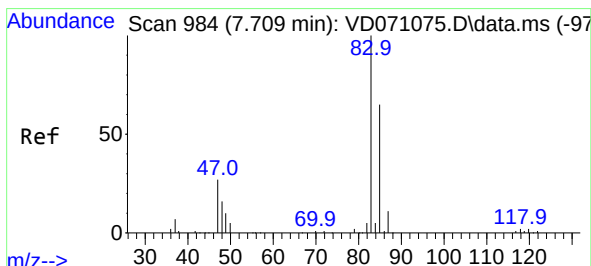
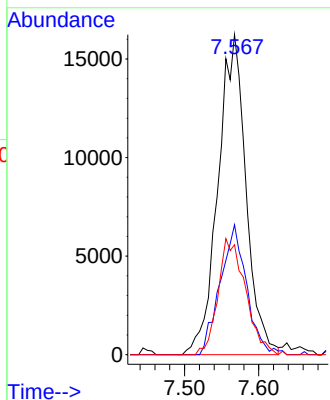
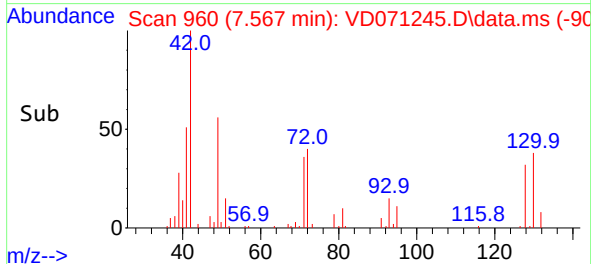
Instrument :
MSVOA_D
ClientSampleId :
VD1210SBSD01



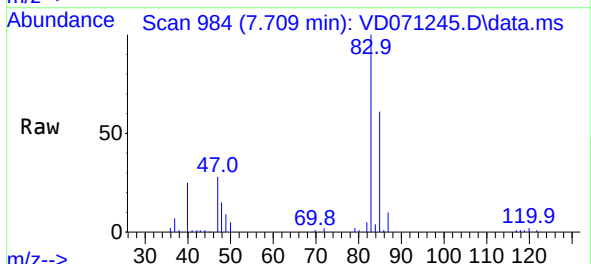
Tgt Ion: 42 Resp: 42662
Ion Ratio Lower Upper
42 100
72 38.3 33.7 50.5
71 35.6 32.7 49.1

Manual Integrations
APPROVED

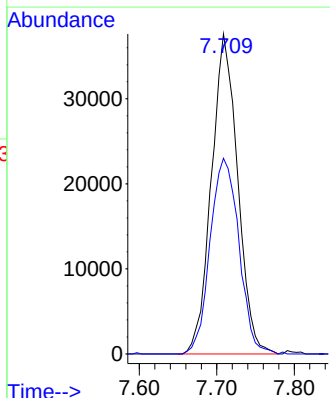
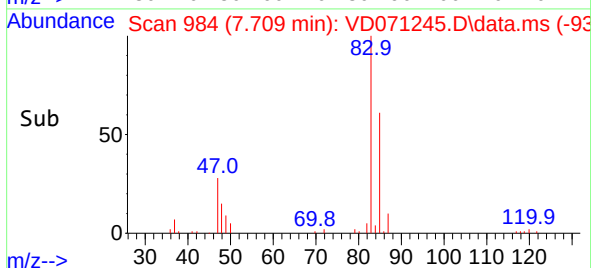
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021

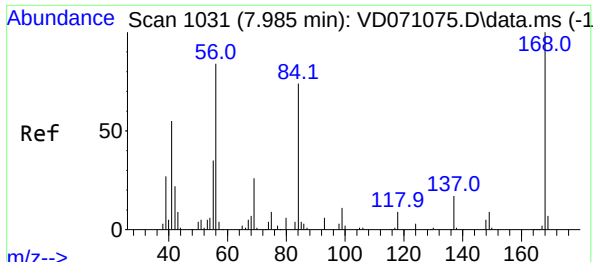


#30
Chloroform
Concen: 20.93 ug/l
RT: 7.709 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12



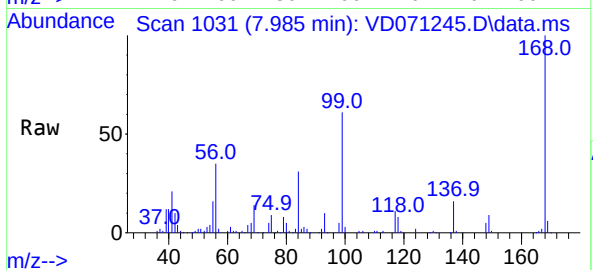
Tgt Ion: 83 Resp: 88707
Ion Ratio Lower Upper
83 100
85 61.1 51.0 76.6





#31
Cyclohexane
Concen: 18.87 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

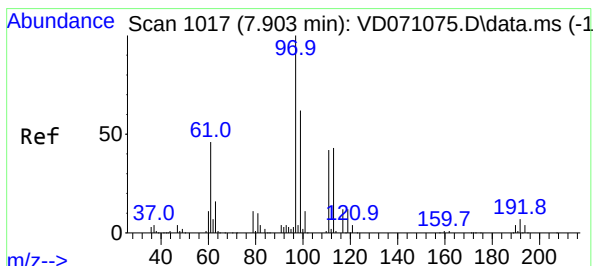
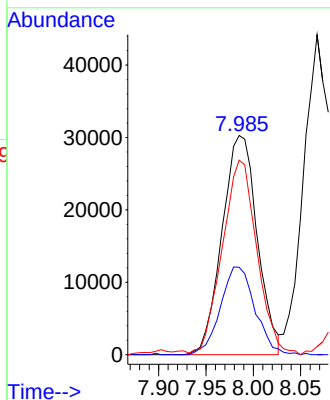
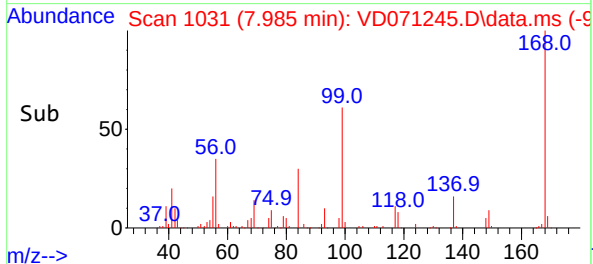
Instrument :
MSVOA_D
ClientSampleId :
VD1210SBSD01



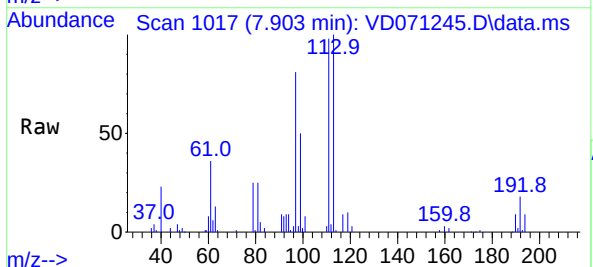
Tgt Ion: 56 Resp: 78290
Ion Ratio Lower Upper
56 100
69 39.8 25.9 38.9
84 87.1 64.3 96.5

Manual Integrations
APPROVED

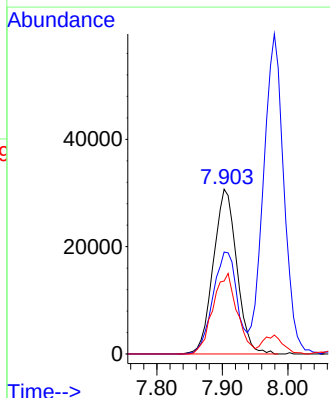
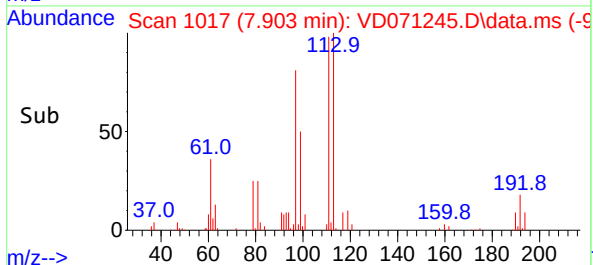
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021

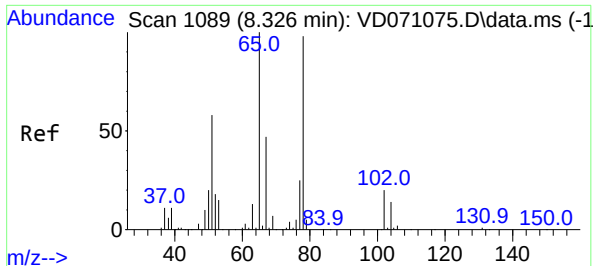


#32
1,1,1-Trichloroethane
Concen: 20.03 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12



Tgt Ion: 97 Resp: 76223
Ion Ratio Lower Upper
97 100
99 64.0 50.3 75.5
61 50.8 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 52.42 ug/l

RT: 8.332 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD071245.D

Acq: 10 Dec 2021 12:12

Instrument :

MSVOA_D

ClientSampleId :

VD1210SBS01

Tgt Ion: 65 Resp: 127858

Ion Ratio Lower Upper

65 100

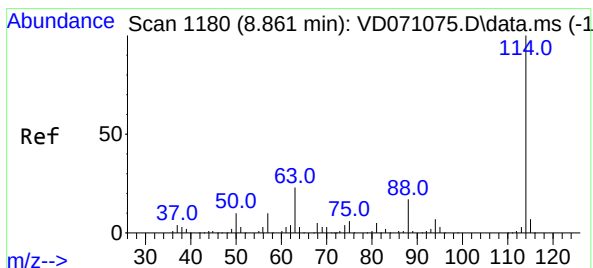
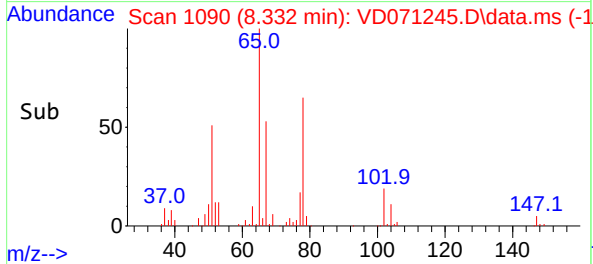
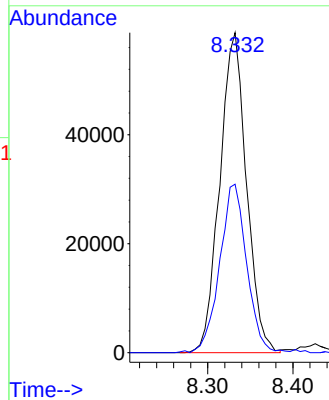
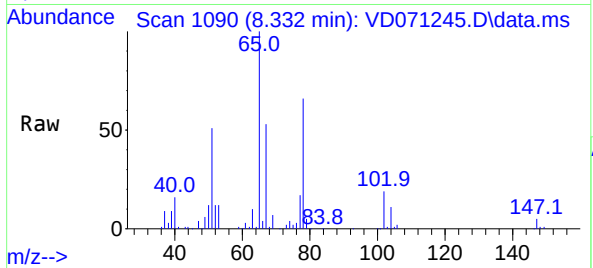
67 53.3 0.0 112.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/12/2021

Supervised By :Mahesh Dadoda 12/15/2021



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071245.D

Acq: 10 Dec 2021 12:12

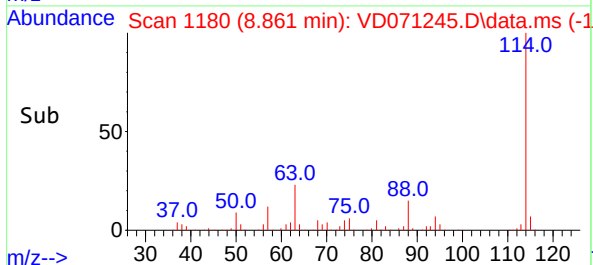
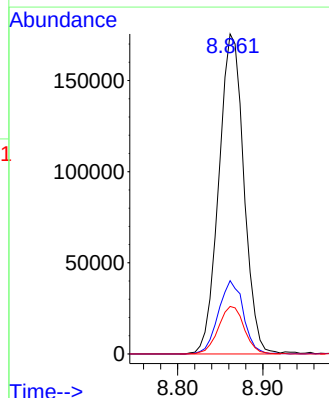
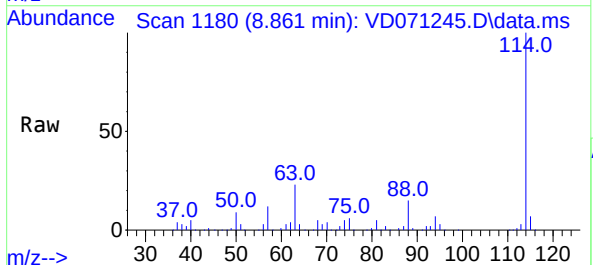
Tgt Ion:114 Resp: 358786

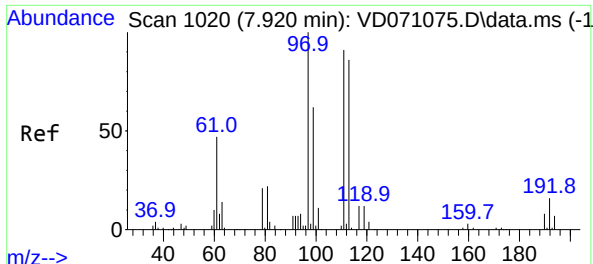
Ion Ratio Lower Upper

114 100

63 22.9 0.0 41.8

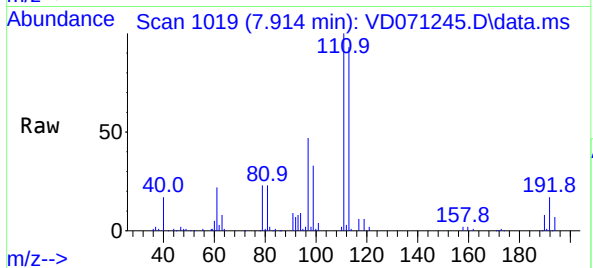
88 14.8 0.0 32.8





#35
Dibromofluoromethane
Concen: 52.65 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

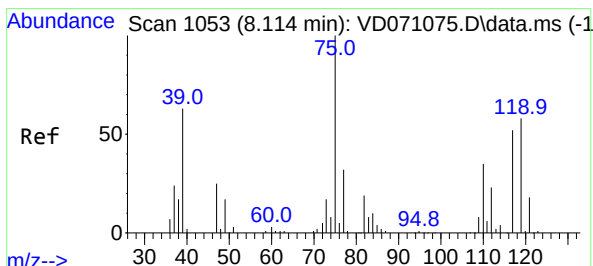
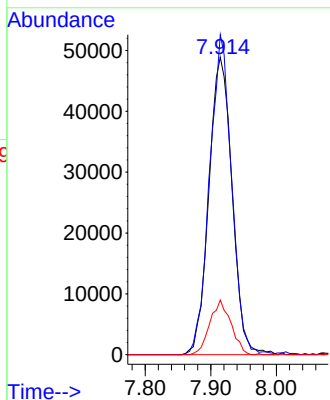
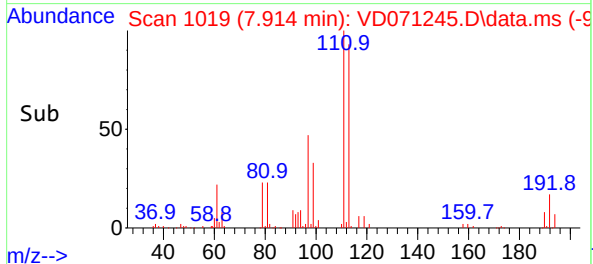
Instrument :
MSVOA_D
ClientSampleId :
VD1210SBSD01



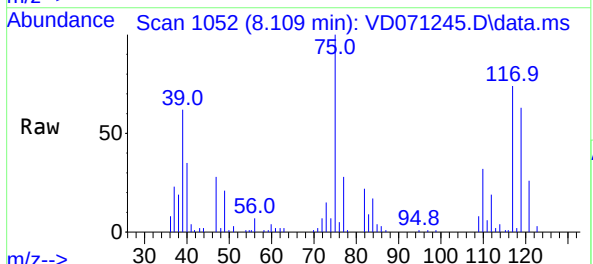
Tgt Ion:113 Resp: 12028
Ion Ratio Lower Upper
113 100
111 102.1 82.0 123.0
192 16.7 15.2 22.8

Manual Integrations
APPROVED

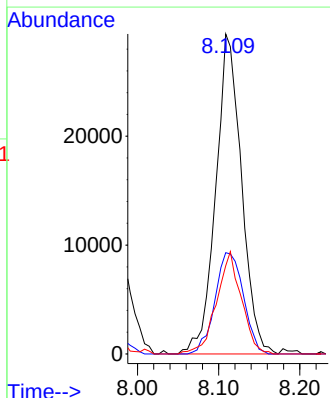
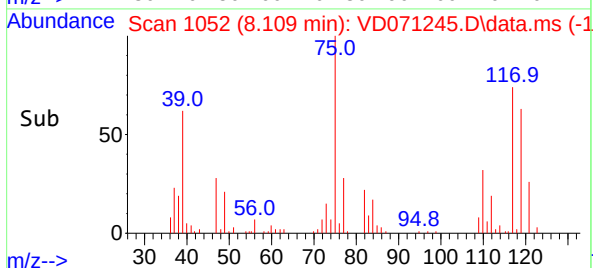
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021

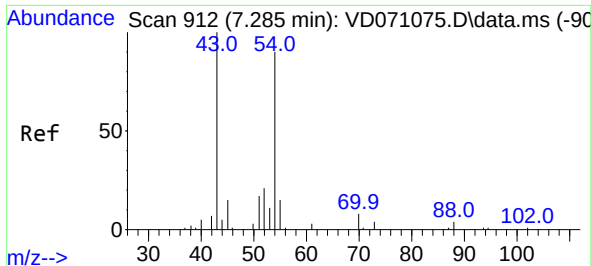


#36
1,1-Dichloropropene
Concen: 19.34 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. -0.005 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12



Tgt Ion: 75 Resp: 64857
Ion Ratio Lower Upper
75 100
110 34.9 17.8 53.4
77 30.8 24.8 37.2





#37

Ethyl Acetate

Concen: 22.35 ug/l

RT: 7.291 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD071245.D

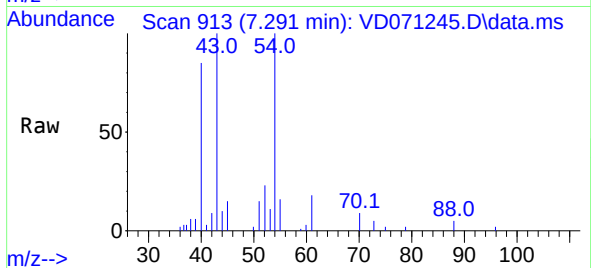
Acq: 10 Dec 2021 12:12

Instrument :

MSVOA_D

ClientSampleId :

VD1210SBS01



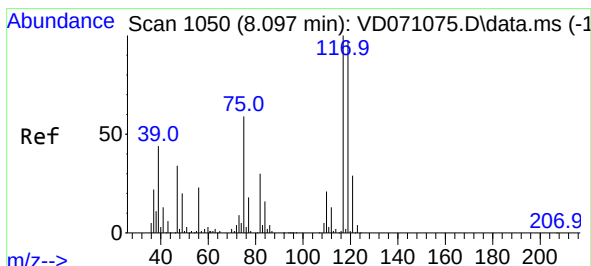
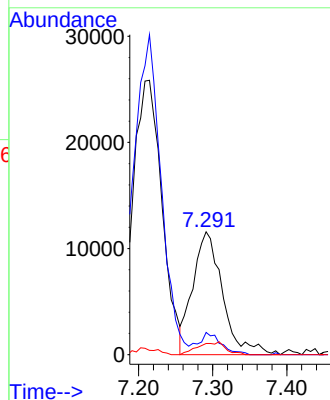
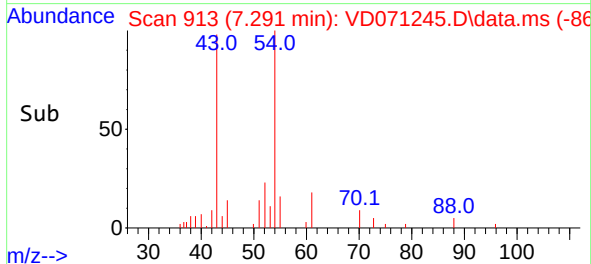
Tgt Ion: 43 Resp: 3237

Ion	Ratio	Lower	Upper
43	100		
61	11.4	13.0	19.6
70	9.5	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021



#38

Carbon Tetrachloride

Concen: 19.89 ug/l

RT: 8.097 min Scan# 1050

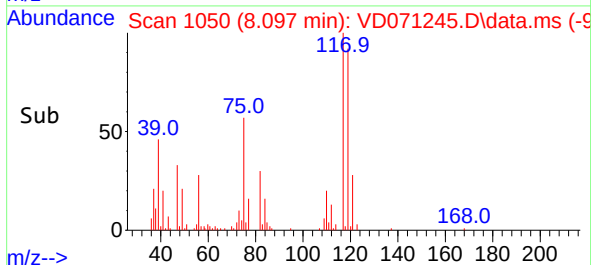
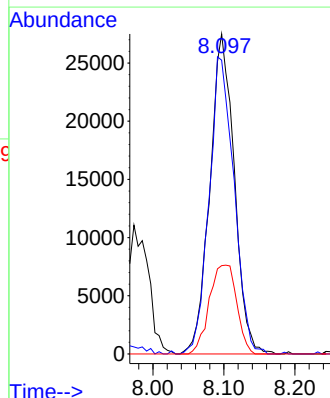
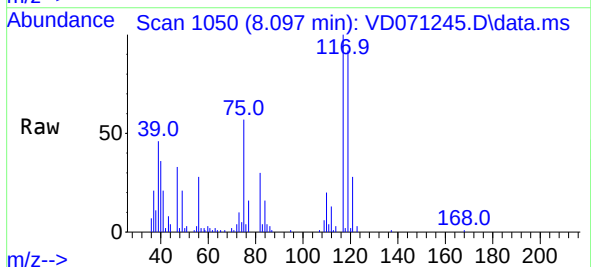
Delta R.T. -0.000 min

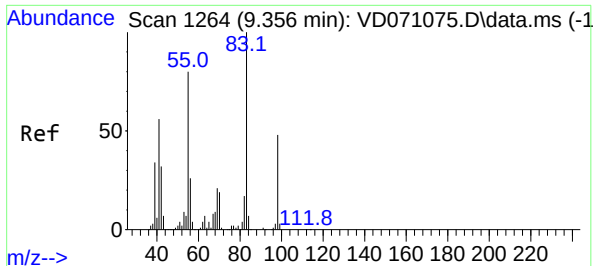
Lab File: VD071245.D

Acq: 10 Dec 2021 12:12

Tgt Ion:117 Resp: 65732

Ion	Ratio	Lower	Upper
117	100		
119	91.8	75.8	113.6
121	27.6	23.6	35.4





#39

Methylcyclohexane

Concen: 17.99 ug/l

RT: 9.356 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD071245.D

Acq: 10 Dec 2021 12:12

Instrument :

MSVOA_D

ClientSampleId :

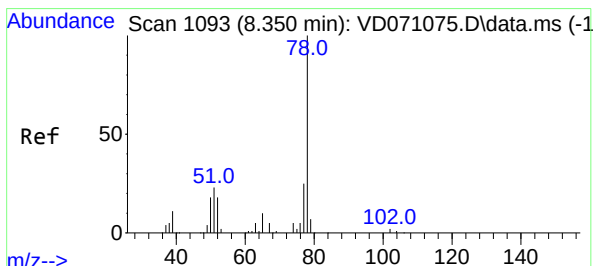
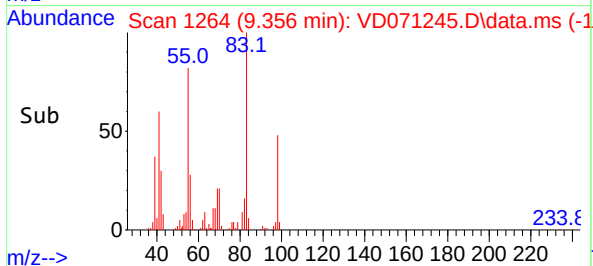
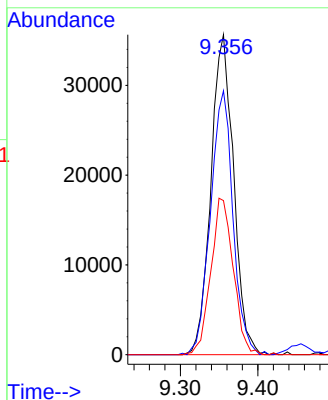
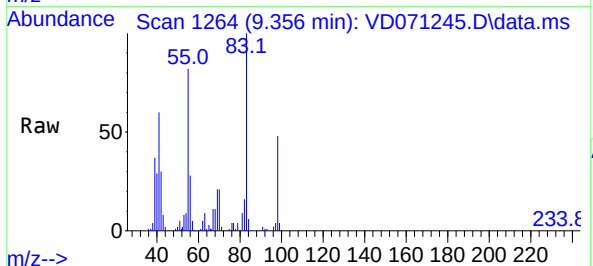
VD1210SBSD01

Tgt Ion: 83	Resp: 72560
Ion Ratio	Lower Upper
83 100	
55 82.4	65.8 98.8
98 48.1	38.7 58.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021



#40

Benzene

Concen: 20.38 ug/l

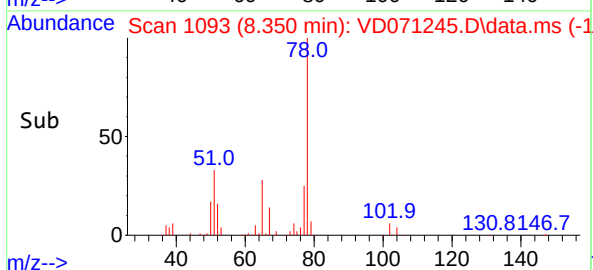
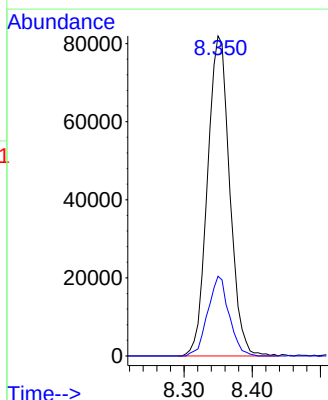
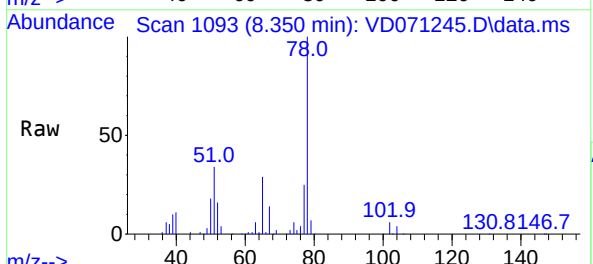
RT: 8.350 min Scan# 1093

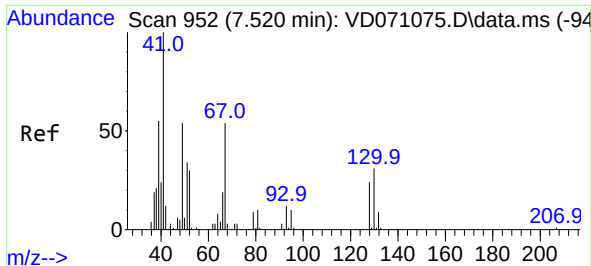
Delta R.T. -0.000 min

Lab File: VD071245.D

Acq: 10 Dec 2021 12:12

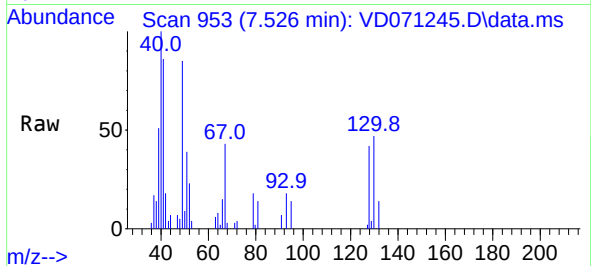
Tgt Ion: 78	Resp: 185638
Ion Ratio	Lower Upper
78 100	
77 24.9	19.1 28.7





#41
Methacrylonitrile
Concen: 29.52 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

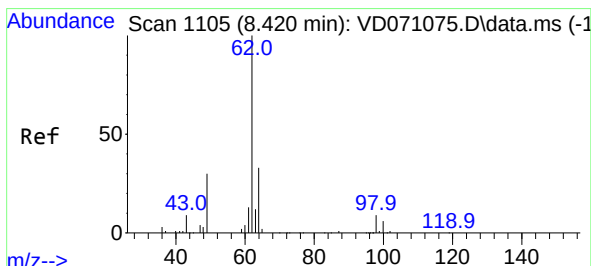
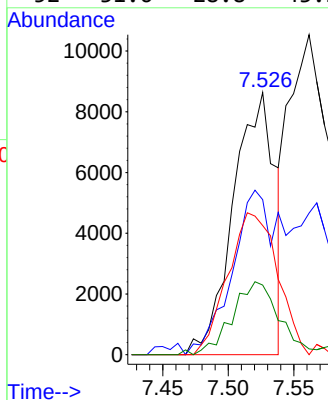
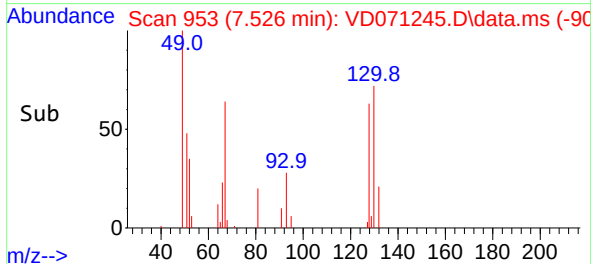
Instrument :
MSVOA_D
ClientSampleId :
VD1210SBSD01



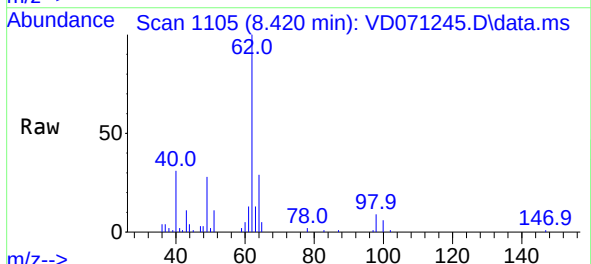
Tgt Ion: 41 Resp: 19010
Ion Ratio Lower Upper
41 100
39 55.9 60.2 90.4
67 64.8 74.8 112.2
52 31.6 28.8 43.2

Manual Integrations
APPROVED

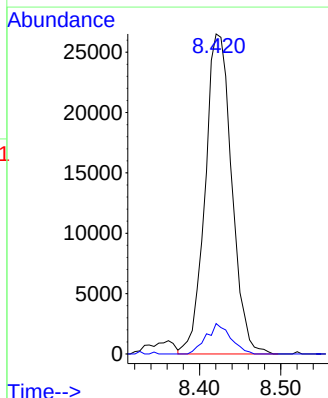
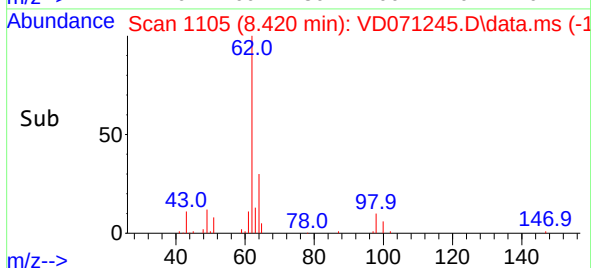
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021

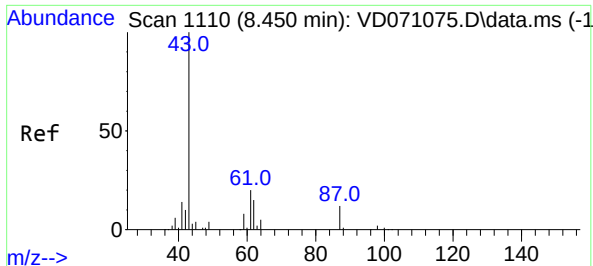


#42
1,2-Dichloroethane
Concen: 21.69 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12



Tgt Ion: 62 Resp: 60301
Ion Ratio Lower Upper
62 100
98 8.7 0.0 21.8





#43

Isopropyl Acetate

Concen: 22.25 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VD071245.D

Acq: 10 Dec 2021 12:12

Instrument :

MSVOA_D

ClientSampleId :

VD1210SBSD01

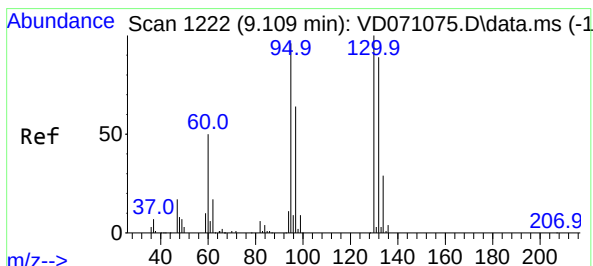
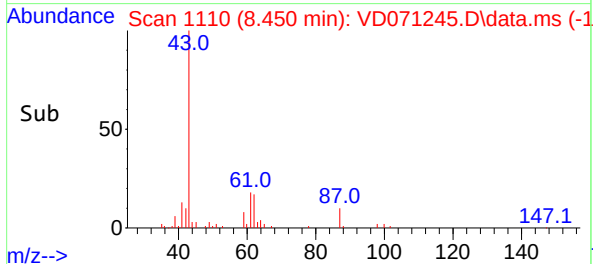
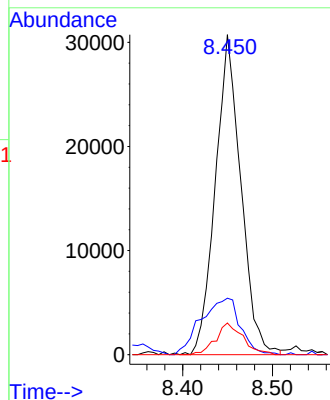
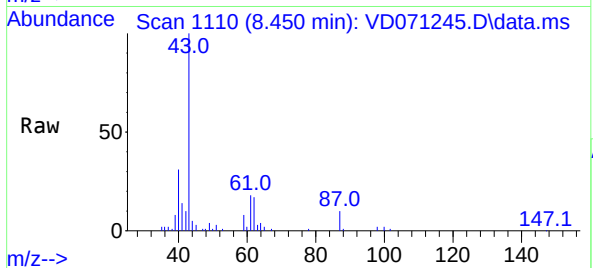
Tgt Ion: 43 Resp: 60599

Ion	Ratio	Lower	Upper
43	100		
61	27.1	28.2	42.4
87	10.5	10.7	16.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021



#44

Trichloroethene

Concen: 19.37 ug/l

RT: 9.109 min Scan# 1222

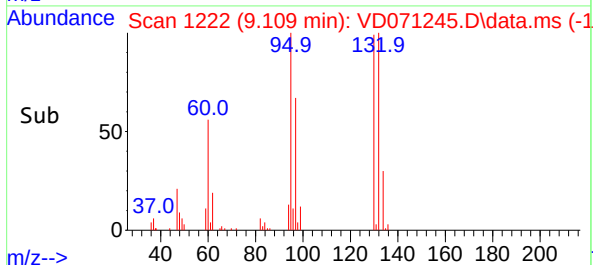
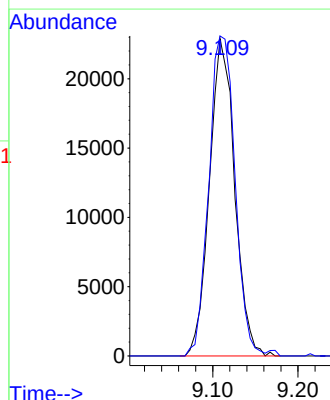
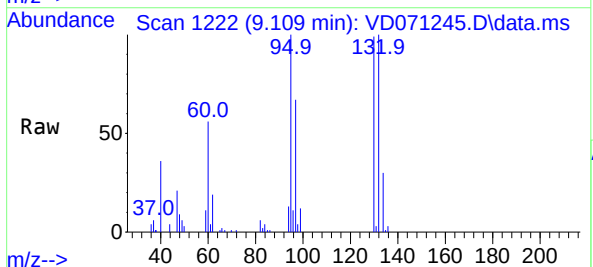
Delta R.T. -0.000 min

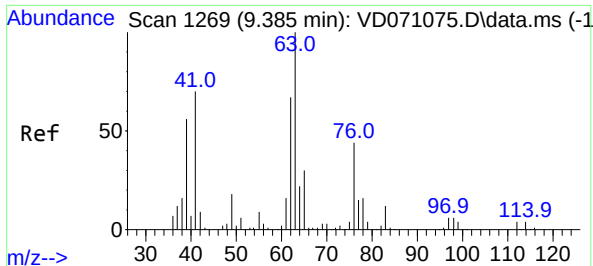
Lab File: VD071245.D

Acq: 10 Dec 2021 12:12

Tgt Ion:130 Resp: 47036

Ion	Ratio	Lower	Upper
130	100		
95	100.8	0.0	193.2





#45

1,2-Dichloropropane

Concen: 20.21 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071245.D

Acq: 10 Dec 2021 12:12

Instrument :

MSVOA_D

ClientSampleId :

VD1210SBS01

Tgt Ion: 63 Resp: 4840

Ion Ratio Lower Upper

63 100

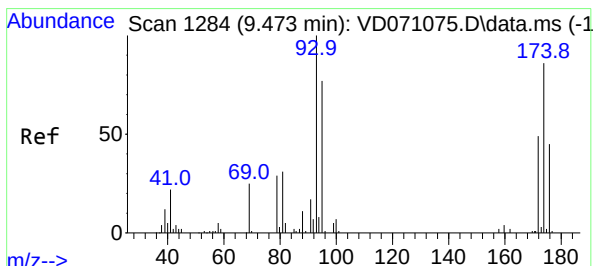
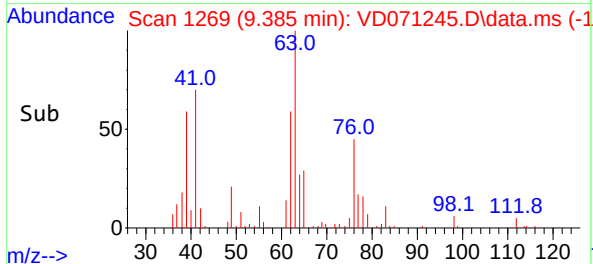
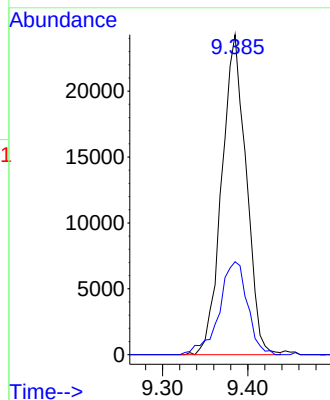
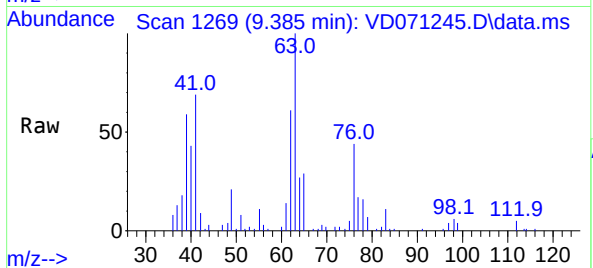
65 29.0 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/12/2021

Supervised By :Mahesh Dadoda 12/15/2021



#46

Dibromomethane

Concen: 21.13 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD071245.D

Acq: 10 Dec 2021 12:12

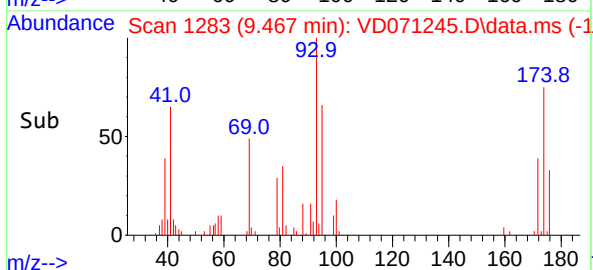
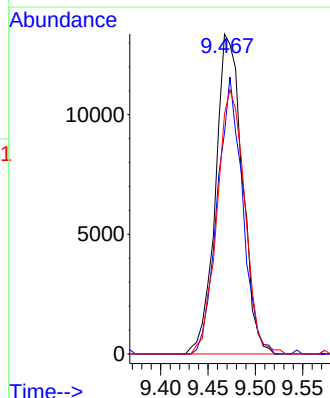
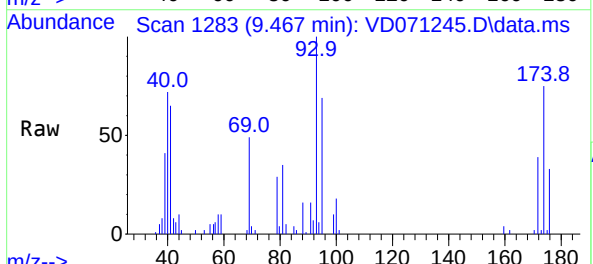
Tgt Ion: 93 Resp: 26255

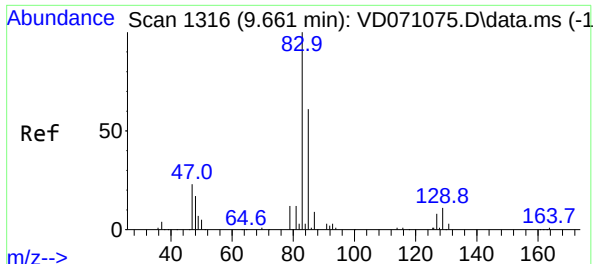
Ion Ratio Lower Upper

93 100

95 81.4 66.1 99.1

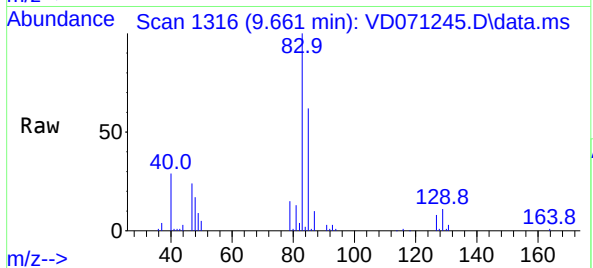
174 85.7 78.6 117.8





#47
Bromodichloromethane
Concen: 20.97 ug/l
RT: 9.661 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

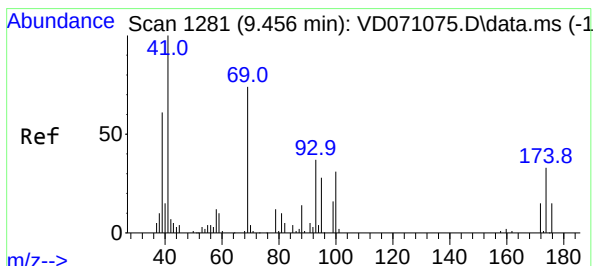
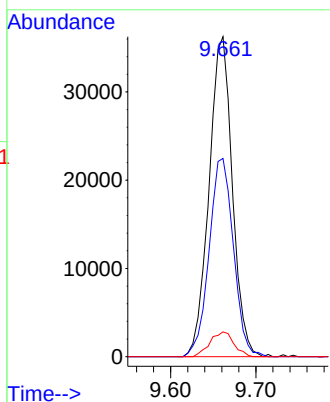
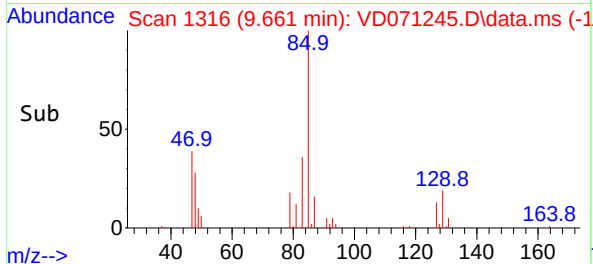
Instrument :
MSVOA_D
ClientSampleId :
VD1210SBSD01



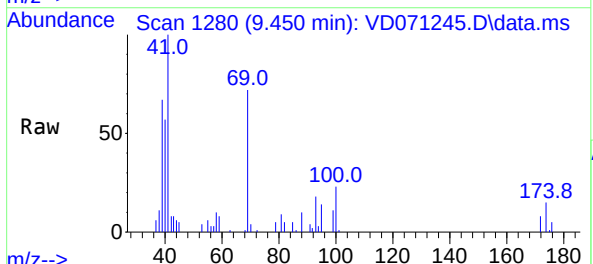
Tgt Ion: 83 Resp: 68910
Ion Ratio Lower Upper
83 100
85 62.0 50.0 75.0
127 7.7 7.3 10.9

Manual Integrations
APPROVED

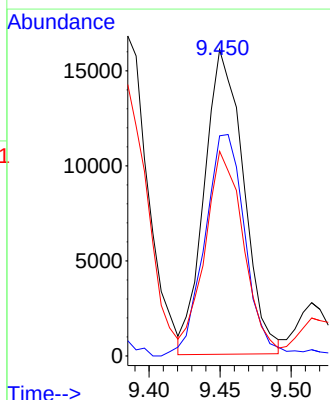
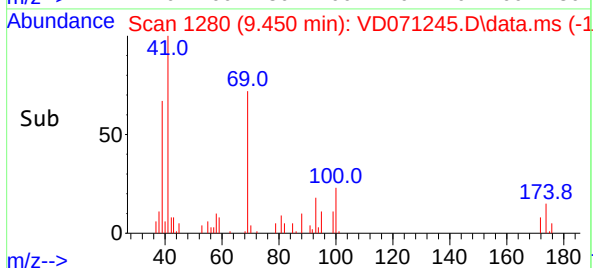
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021

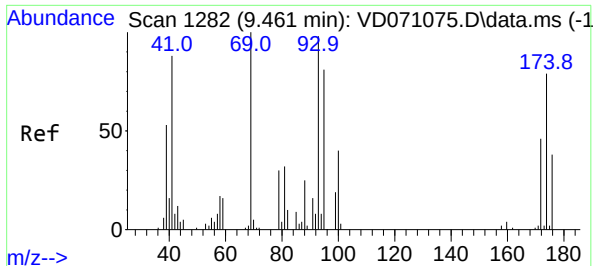


#48
Methyl methacrylate
Concen: 21.71 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12



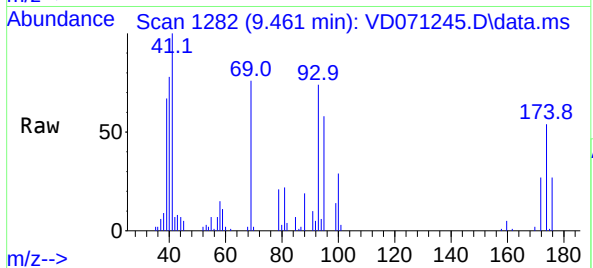
Tgt Ion: 41 Resp: 30775
Ion Ratio Lower Upper
41 100
69 74.9 69.8 104.6
39 66.6 35.6 53.4





#49
1,4-Dioxane
Concen: 401.78 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

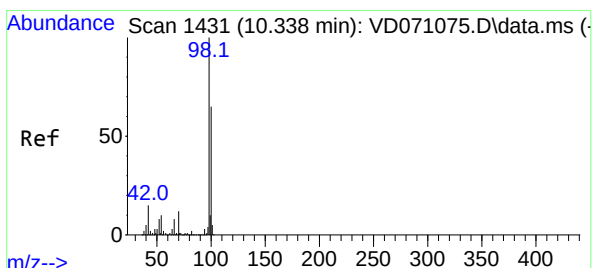
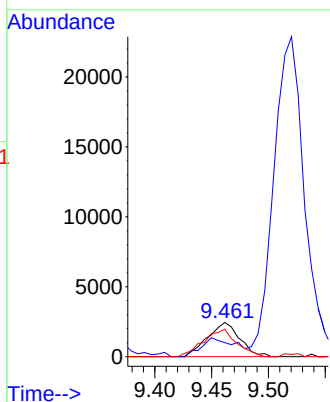
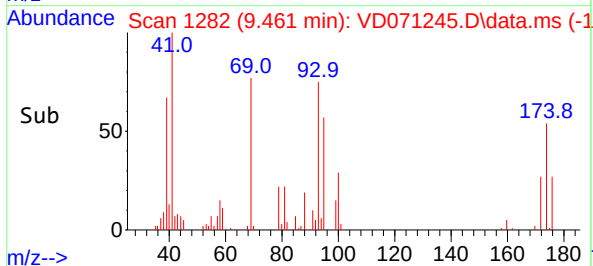
Instrument :
MSVOA_D
ClientSampleId :
VD1210SBS01



Tgt Ion: 88 Resp: 4820
Ion Ratio Lower Upper
88 100
43 56.8 28.9 43.3
58 82.4 56.3 84.5

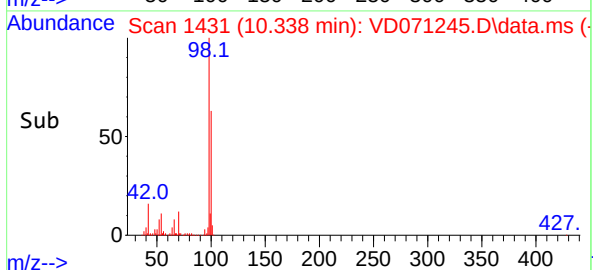
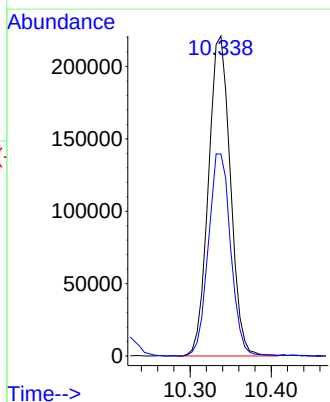
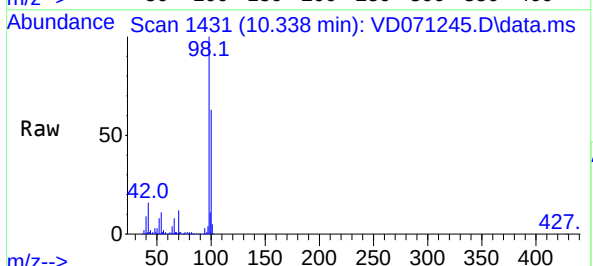
Manual Integrations
APPROVED

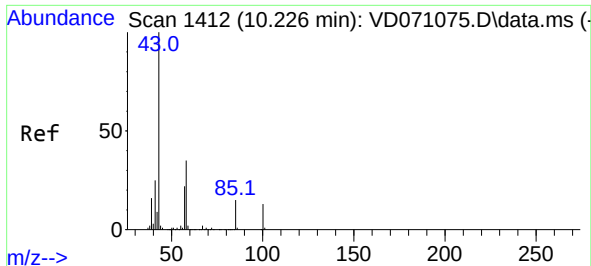
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021



#50
Toluene-d8
Concen: 47.73 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

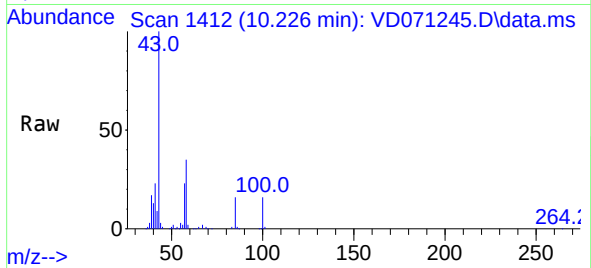
Tgt Ion: 98 Resp: 415000
Ion Ratio Lower Upper
98 100
100 64.3 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 114.28 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

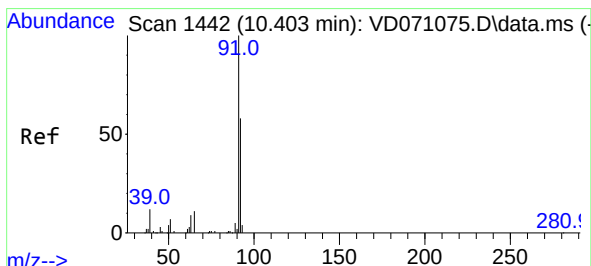
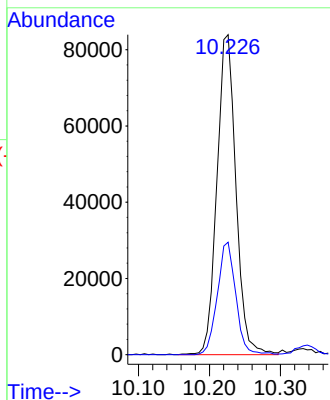
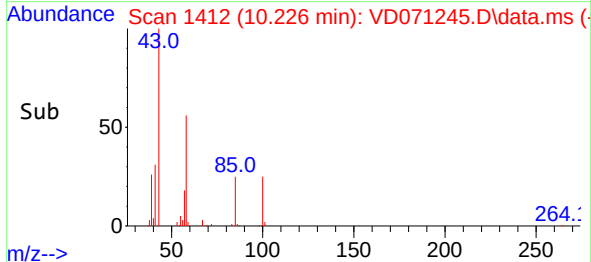
Instrument :
MSVOA_D
ClientSampleId :
VD1210SBS01



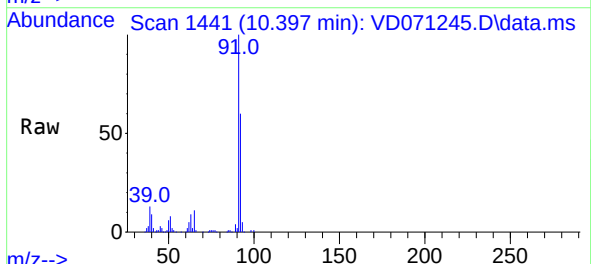
Tgt Ion: 43 Resp: 15568
Ion Ratio Lower Upper
43 100
58 34.1 33.1 49.7

Manual Integrations
APPROVED

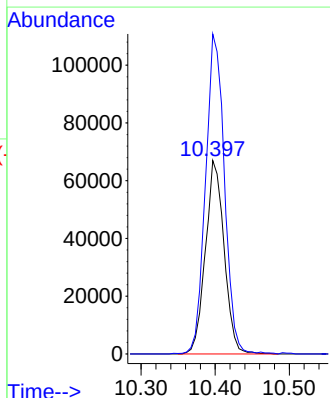
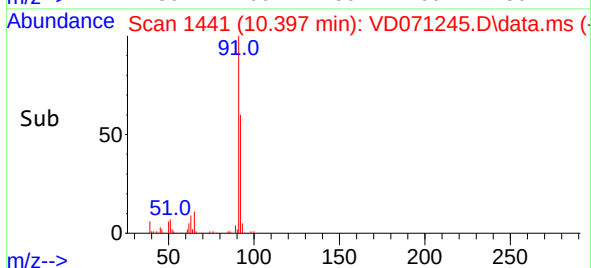
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021

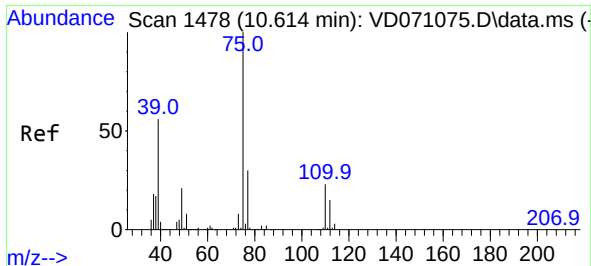


#52
Toluene
Concen: 20.33 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12



Tgt Ion: 92 Resp: 117491
Ion Ratio Lower Upper
92 100
91 167.0 140.7 211.1





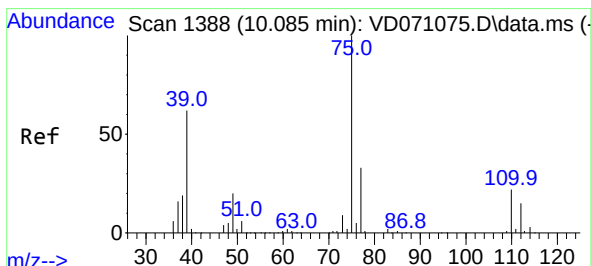
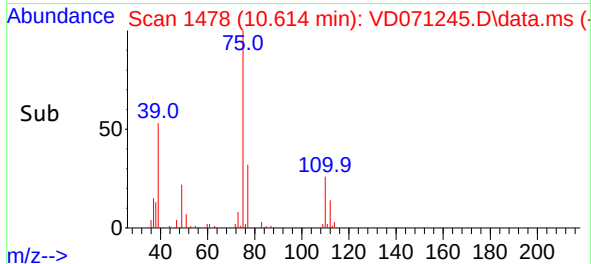
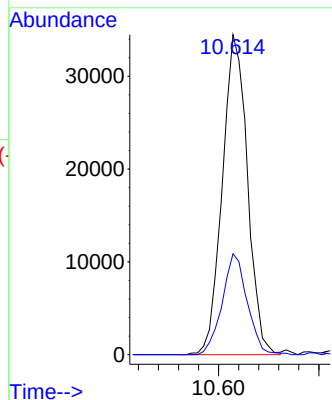
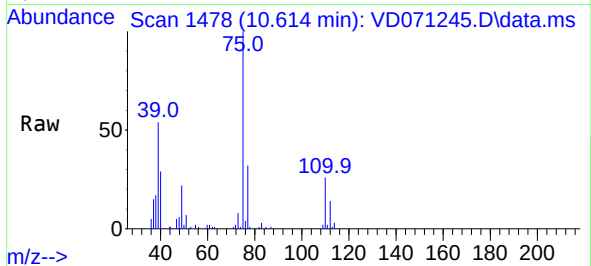
#53
t-1,3-Dichloropropene
Concen: 19.85 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

Instrument :
MSVOA_D
ClientSampleId :
VD1210SBS01

Tgt Ion: 75 Resp: 5997
Ion Ratio Lower Upper
75 100
77 31.6 24.5 36.7

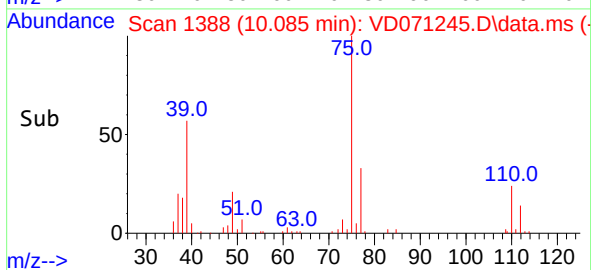
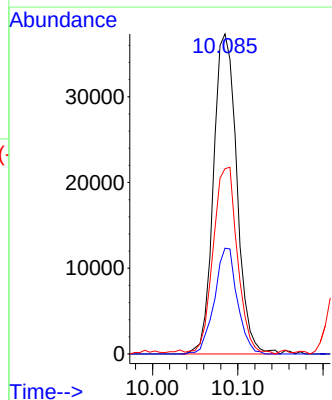
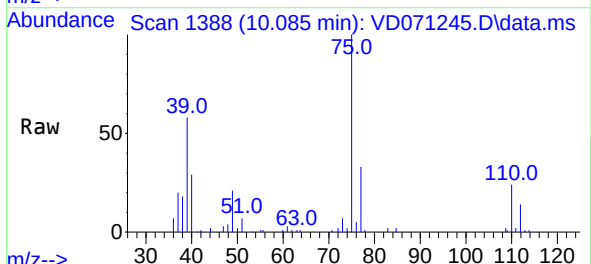
Manual Integrations
APPROVED

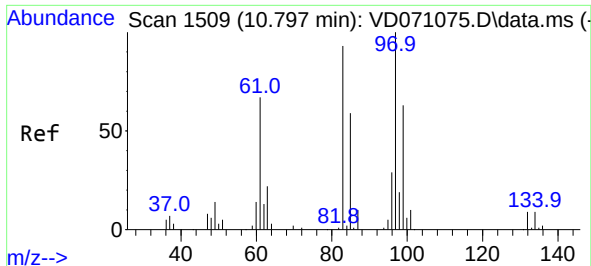
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021



#54
cis-1,3-Dichloropropene
Concen: 19.80 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

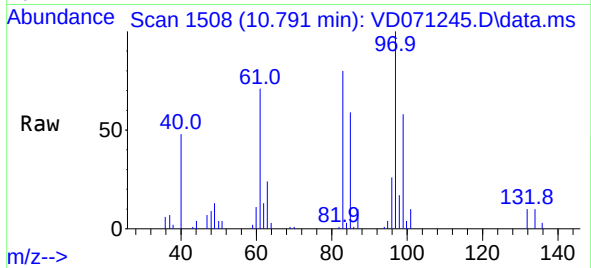
Tgt Ion: 75 Resp: 71066
Ion Ratio Lower Upper
75 100
77 33.0 25.0 37.6
39 57.1 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 20.99 ug/l
RT: 10.791 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

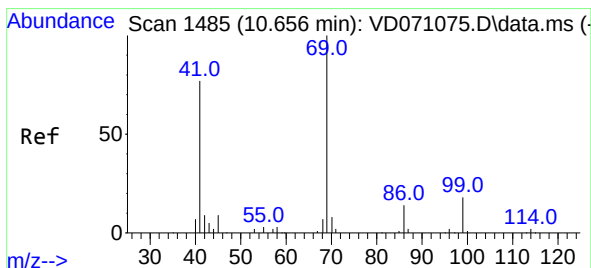
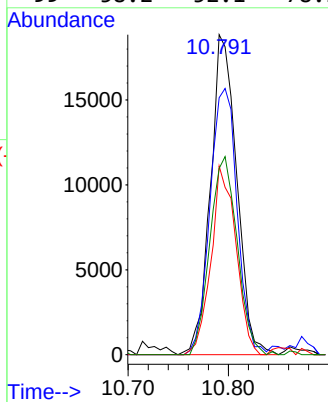
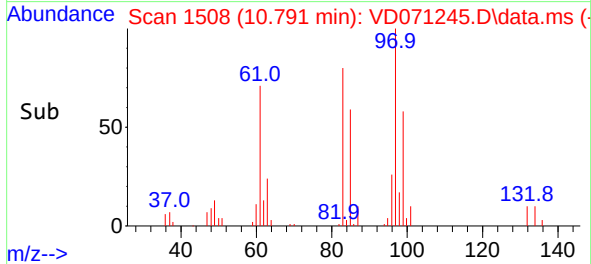
Instrument :
MSVOA_D
ClientSampleId :
VD1210SBS01



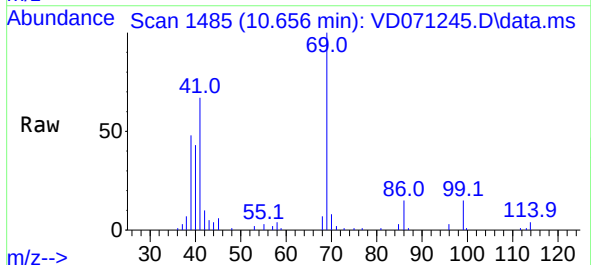
Tgt Ion: 97 Resp: 34225
Ion Ratio Lower Upper
97 100
83 80.3 65.2 97.8
85 58.9 43.4 65.0
99 58.2 52.1 78.1

Manual Integrations
APPROVED

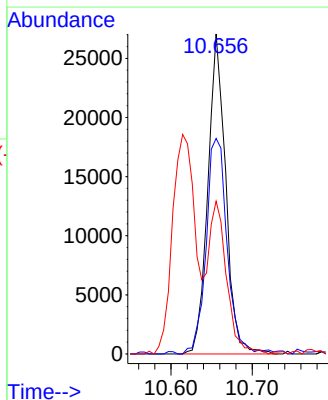
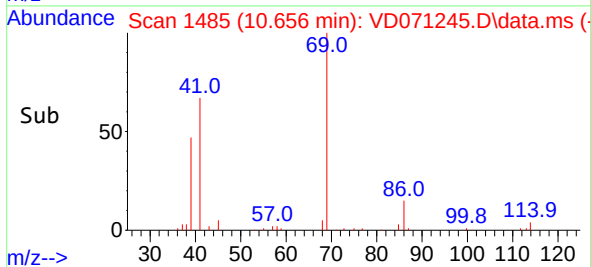
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021

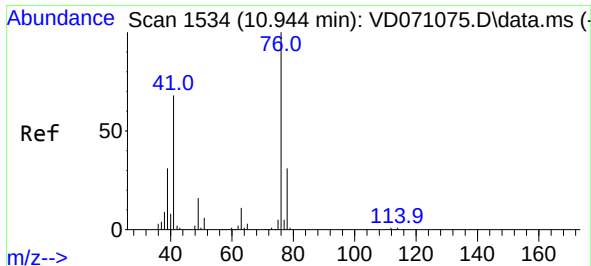


#56
Ethyl methacrylate
Concen: 21.42 ug/l
RT: 10.656 min Scan# 1485
Delta R.T. -0.001 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12



Tgt Ion: 69 Resp: 41166
Ion Ratio Lower Upper
69 100
41 79.6 50.2 75.2#
39 49.5 19.8 29.8#





#57

1,3-Dichloropropane

Concen: 21.28 ug/l

RT: 10.938 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD071245.D

Acq: 10 Dec 2021 12:12

Instrument :

MSVOA_D

ClientSampleId :

VD1210SBS01

Tgt Ion: 76 Resp: 60954

Ion Ratio Lower Upper

76 100

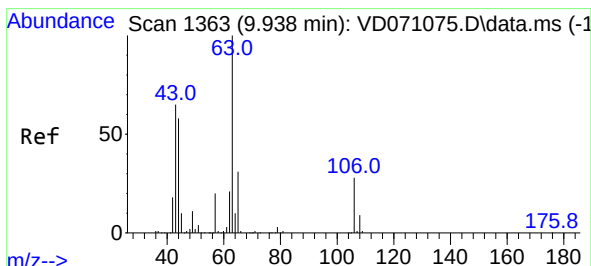
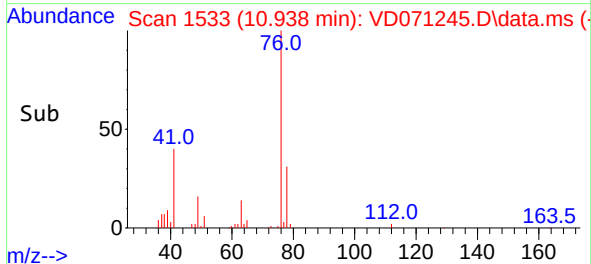
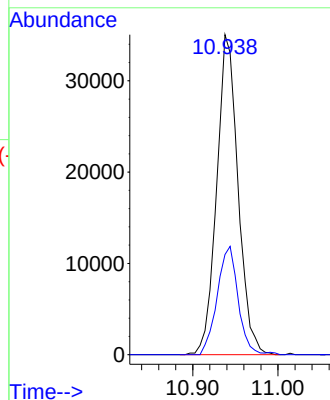
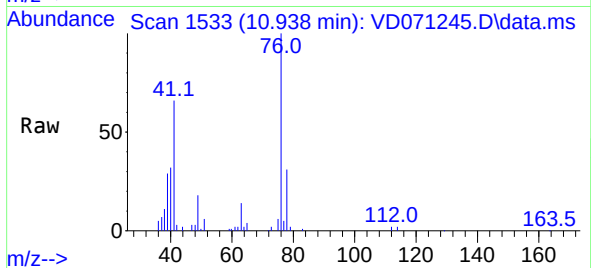
78 33.3 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/12/2021

Supervised By :Mahesh Dadoda 12/15/2021



#58

2-Chloroethyl Vinyl ether

Concen: 125.47 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071245.D

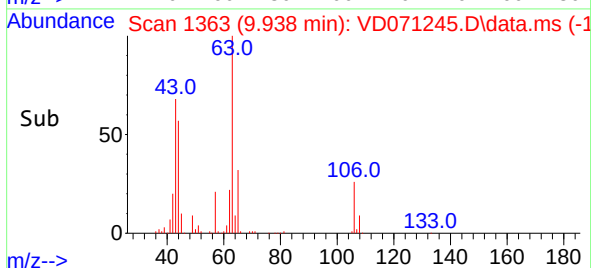
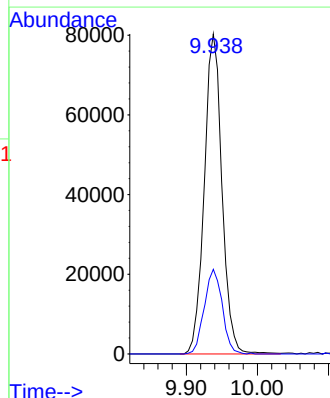
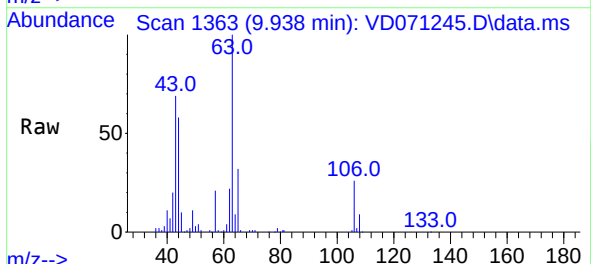
Acq: 10 Dec 2021 12:12

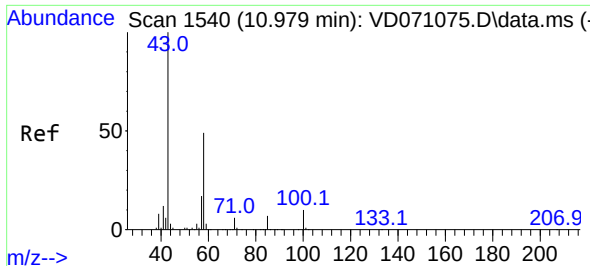
Tgt Ion: 63 Resp: 139195

Ion Ratio Lower Upper

63 100

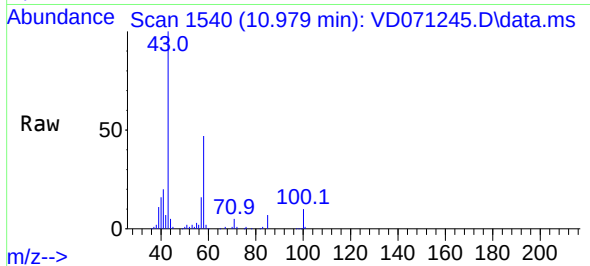
106 26.8 21.0 31.4





#59
2-Hexanone
Concen: 108.51 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

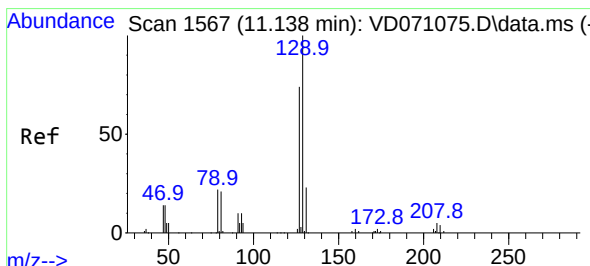
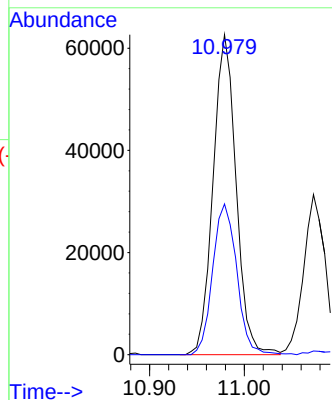
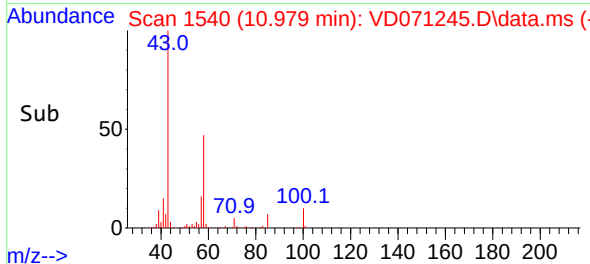
Instrument :
MSVOA_D
ClientSampleId :
VD1210SBS01



Tgt Ion: 43 Resp: 10559
Ion Ratio Lower Upper
43 100
58 49.4 28.7 86.1

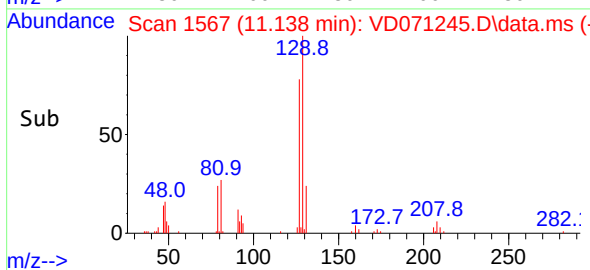
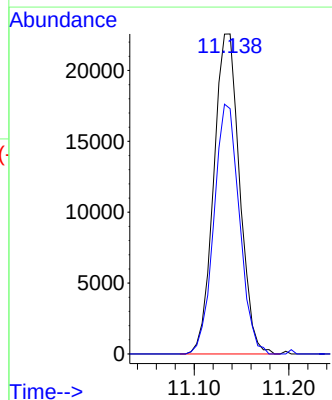
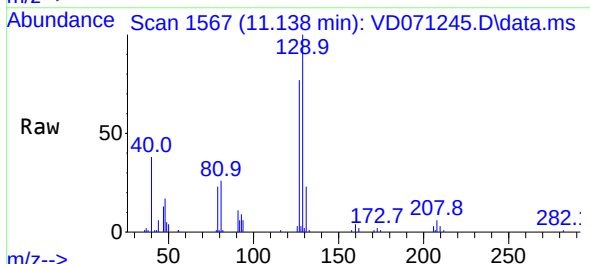
Manual Integrations
APPROVED

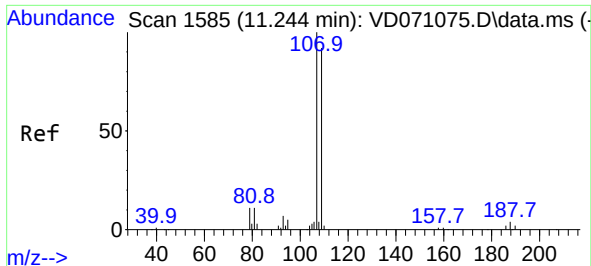
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021



#60
Dibromochloromethane
Concen: 21.14 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

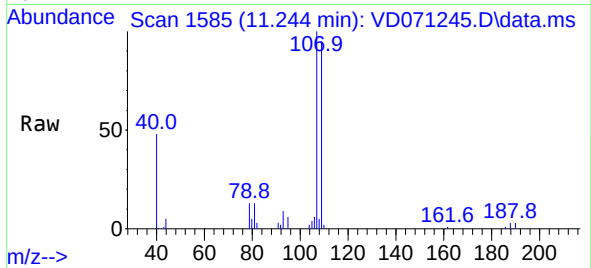
Tgt Ion:129 Resp: 42833
Ion Ratio Lower Upper
129 100
127 77.0 38.9 116.6





#61
1,2-Dibromoethane
Concen: 20.86 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

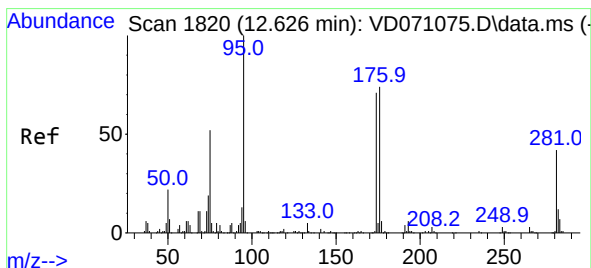
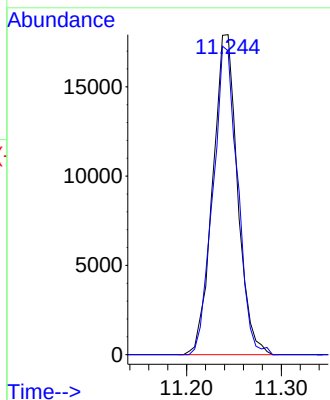
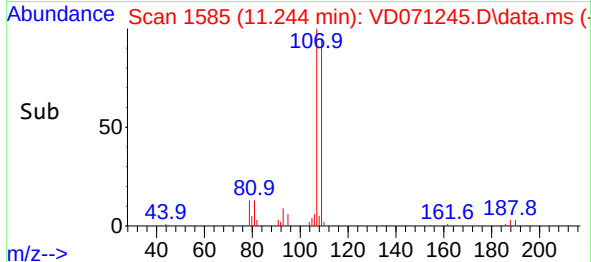
Instrument :
MSVOA_D
ClientSampleId :
VD1210SBS01



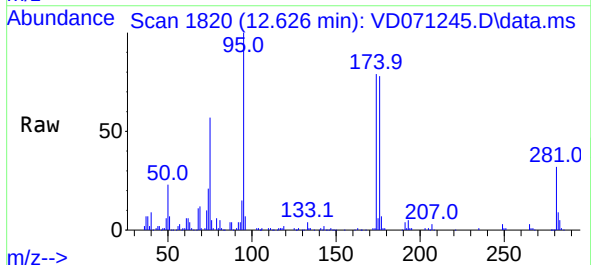
Tgt Ion:107 Resp: 3266
Ion Ratio Lower Upper
107 100
109 95.6 74.6 112.0

Manual Integrations
APPROVED

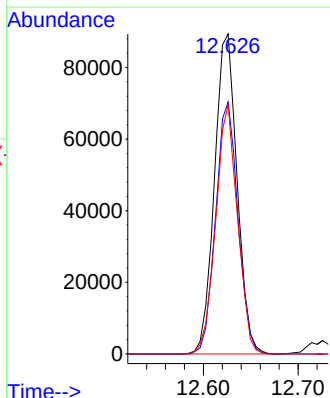
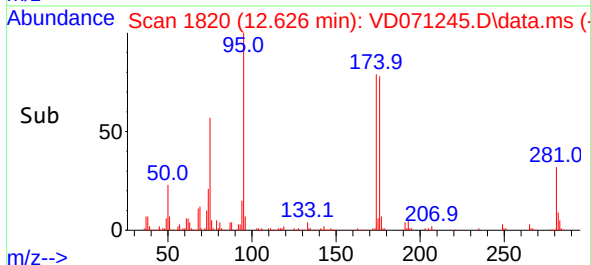
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021

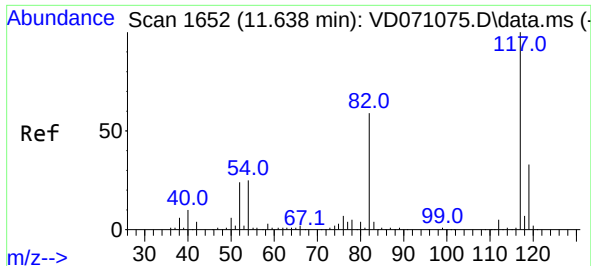


#62
4-Bromofluorobenzene
Concen: 49.11 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12



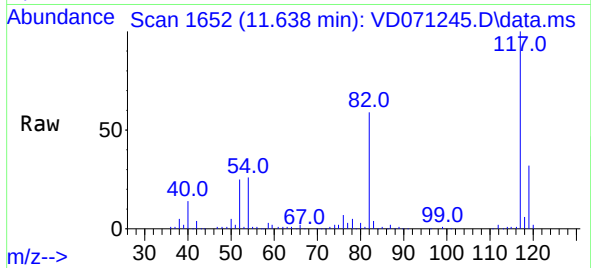
Tgt Ion: 95 Resp: 148000
Ion Ratio Lower Upper
95 100
174 77.9 0.0 159.4
176 74.9 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 11652
Delta R.T. -0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

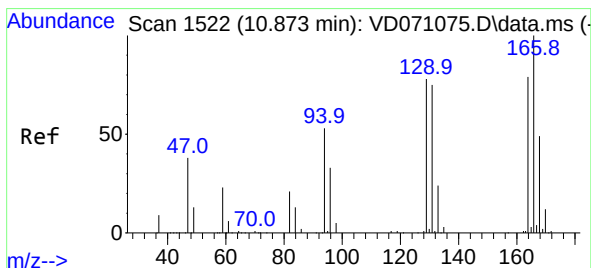
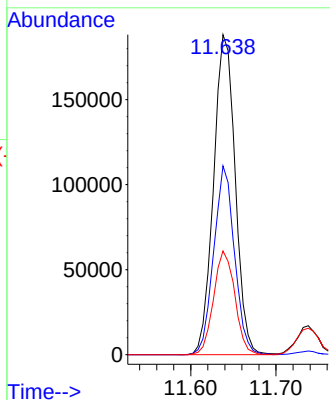
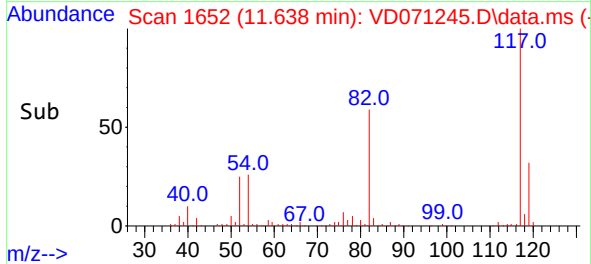
Instrument :
MSVOA_D
ClientSampleId :
VD1210SBSD01



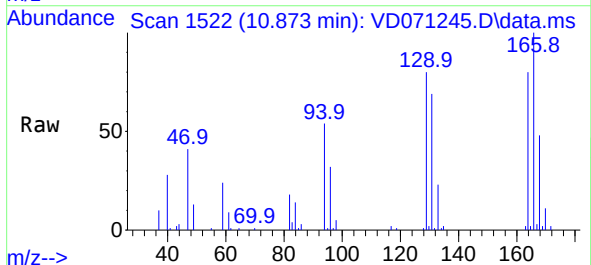
Tgt Ion:117 Resp: 33266
Ion Ratio Lower Upper
117 100
82 59.0 44.7 67.1
119 32.4 26.2 39.4

Manual Integrations
APPROVED

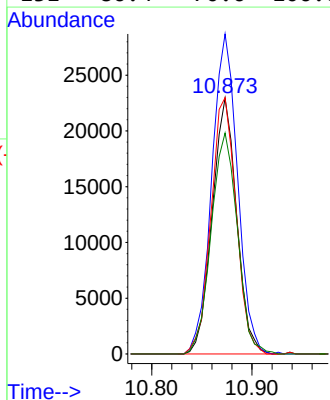
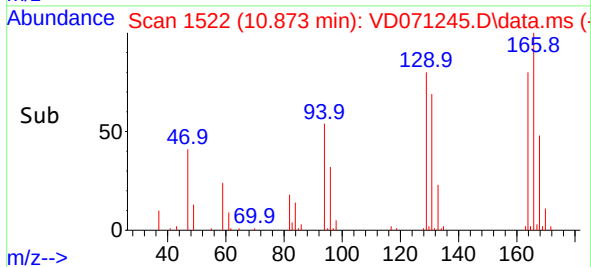
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021

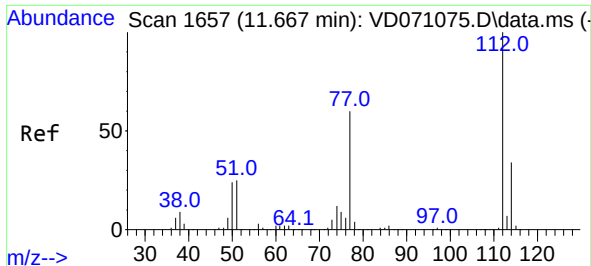


#64
Tetrachloroethene
Concen: 18.44 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12



Tgt Ion:164 Resp: 38934
Ion Ratio Lower Upper
164 100
166 125.1 102.6 153.8
129 100.2 75.4 113.0
131 86.4 70.6 106.0





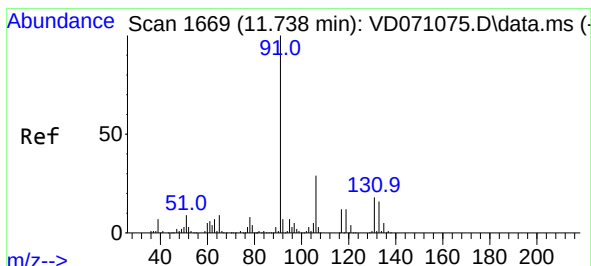
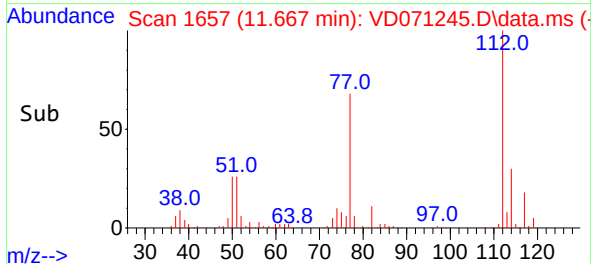
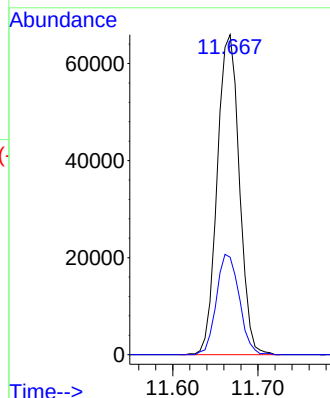
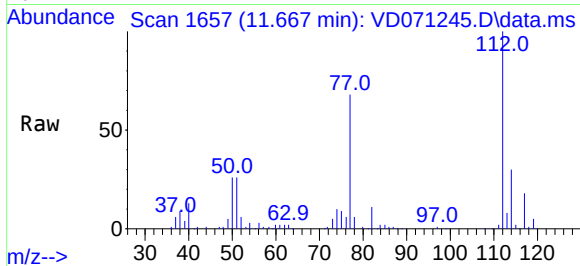
#65
Chlorobenzene
Concen: 19.28 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

Instrument :
MSVOA_D
ClientSampleId :
VD1210SBSD01

Tgt Ion:112 Resp: 118998
Ion Ratio Lower Upper
112 100
114 30.4 26.0 39.0

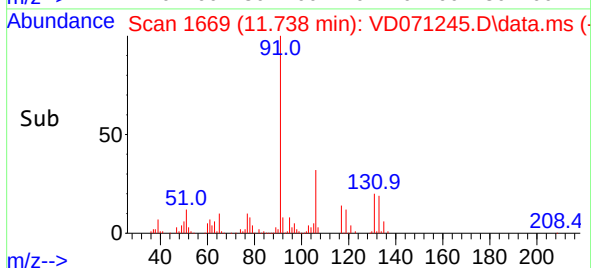
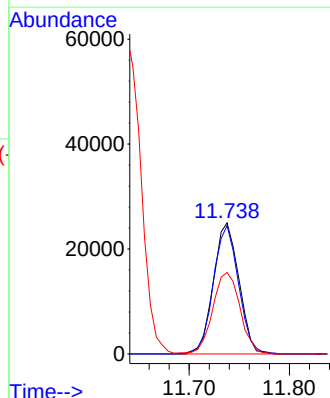
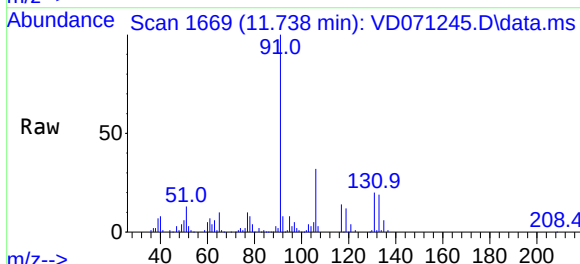
Manual Integrations
APPROVED

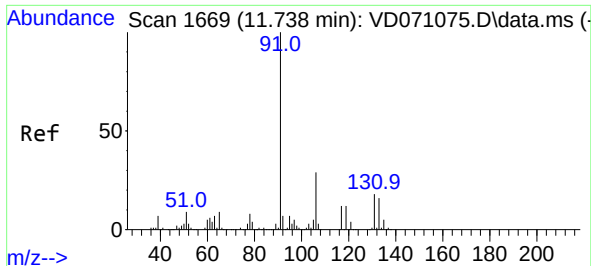
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 19.57 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

Tgt Ion:131 Resp: 44111
Ion Ratio Lower Upper
131 100
133 96.7 48.0 144.0
119 66.4 33.5 100.4





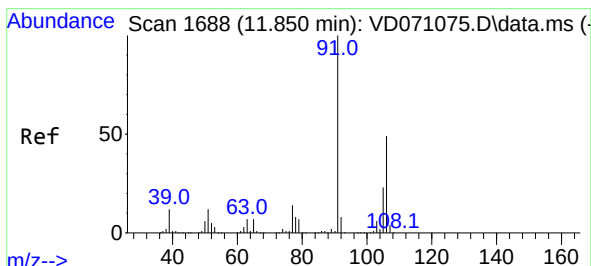
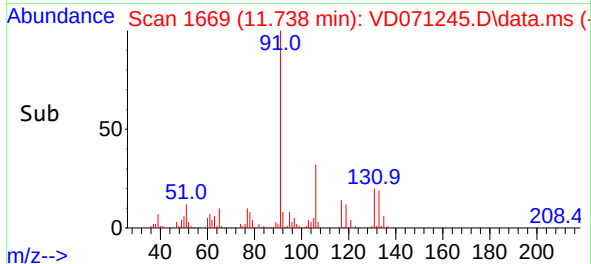
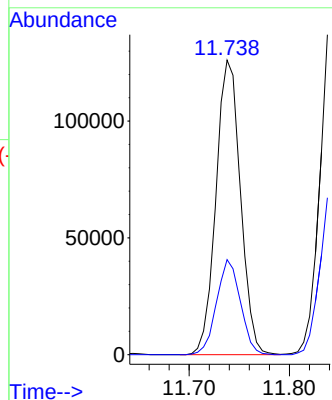
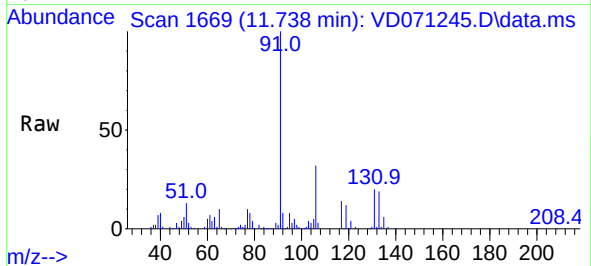
#67
Ethyl Benzene
Concen: 18.42 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

Instrument :
MSVOA_D
ClientSampleId :
VD1210SBS01

Tgt Ion: 91 Resp: 214040
Ion Ratio Lower Upper
91 100
106 32.3 24.6 36.8

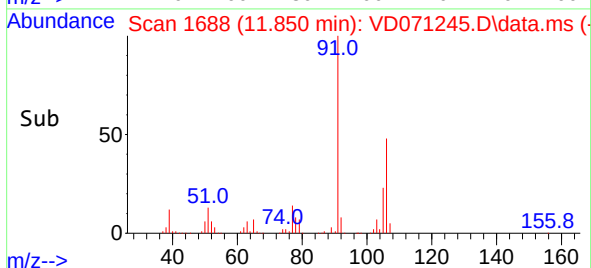
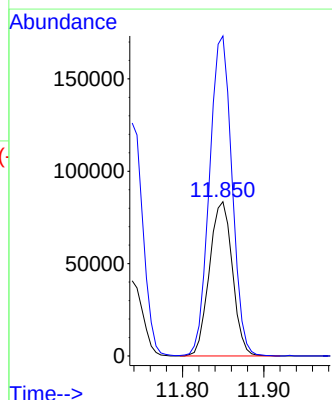
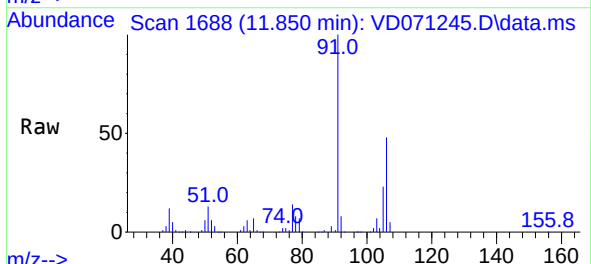
Manual Integrations
APPROVED

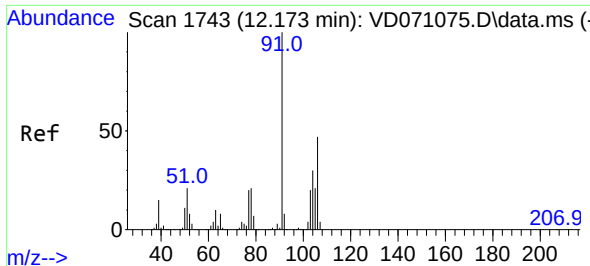
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021



#68
m/p-Xylenes
Concen: 37.46 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

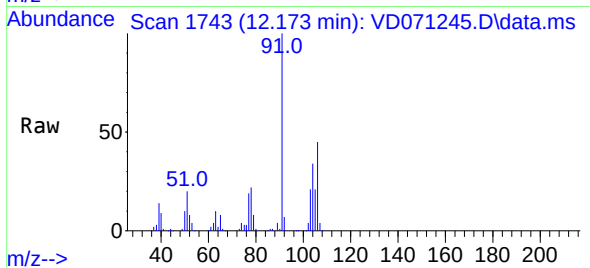
Tgt Ion:106 Resp: 164339
Ion Ratio Lower Upper
106 100
91 203.3 160.1 240.1





#69
o-Xylene
Concen: 18.48 ug/l
RT: 12.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

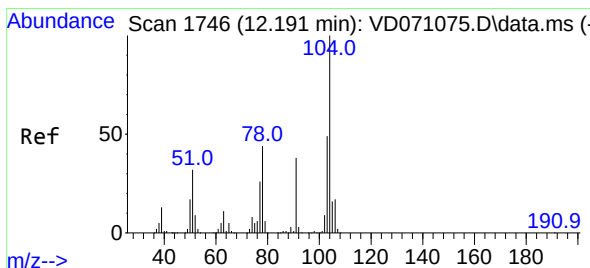
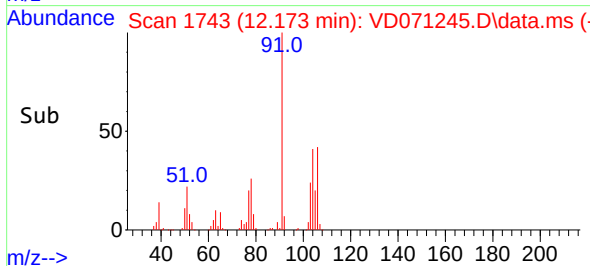
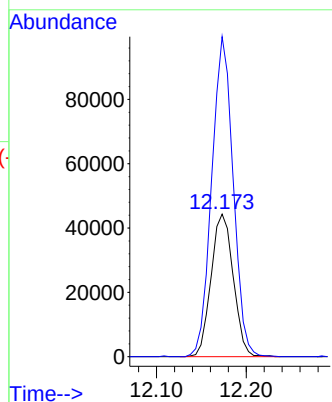
Instrument :
MSVOA_D
ClientSampleId :
VD1210SBSD01



Tgt Ion:106 Resp: 76208
Ion Ratio Lower Upper
106 100
91 216.7 106.3 319.0

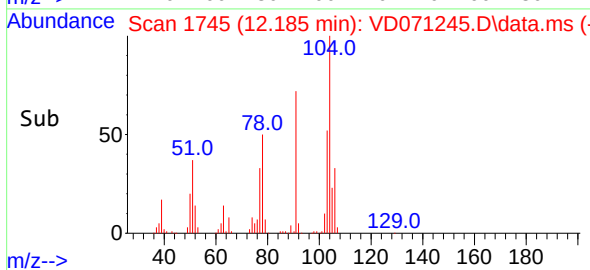
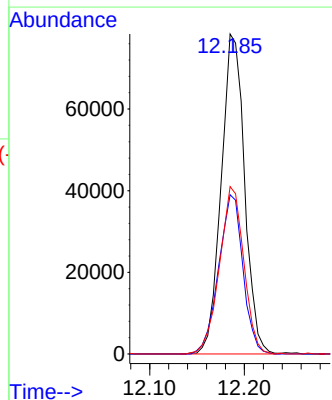
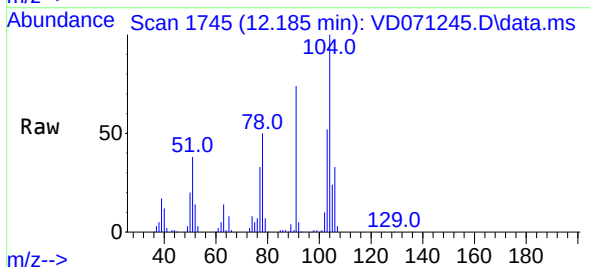
Manual Integrations
APPROVED

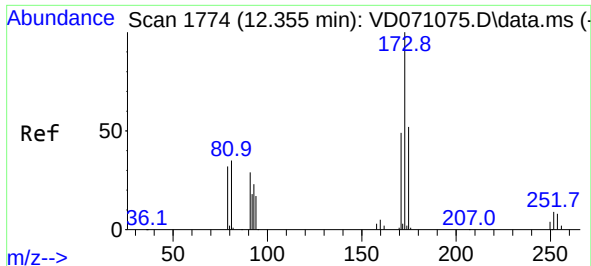
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021



#70
Styrene
Concen: 19.33 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

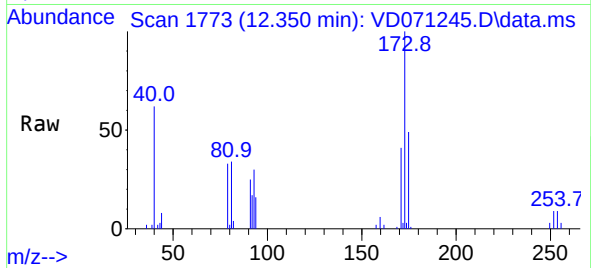
Tgt Ion:104 Resp: 134303
Ion Ratio Lower Upper
104 100
78 51.7 39.4 59.0
103 54.5 43.4 65.0





#71
Bromoform
Concen: 21.32 ug/l
RT: 12.350 min Scan# 1774
Delta R.T. -0.005 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

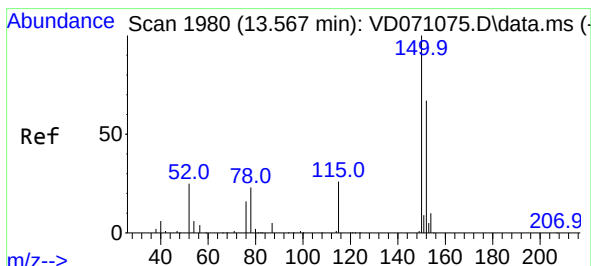
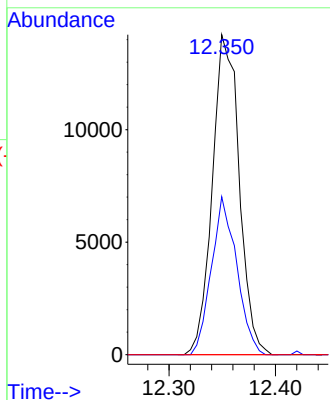
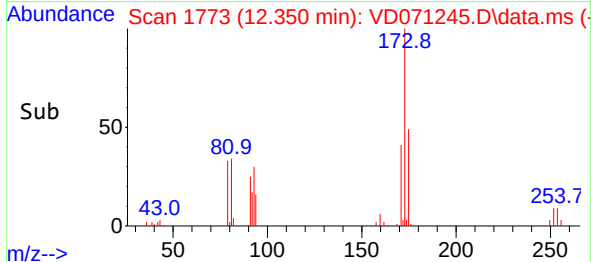
Instrument :
MSVOA_D
ClientSampleId :
VD1210SBSD01



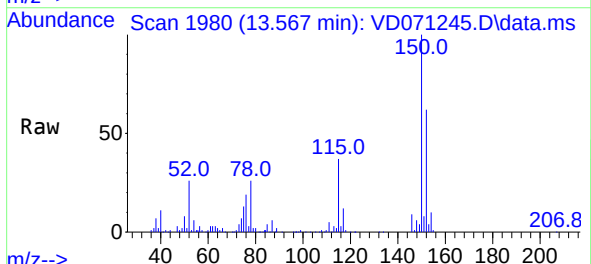
Tgt Ion:173 Resp: 24880
Ion Ratio Lower Upper
173 100
175 46.5 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

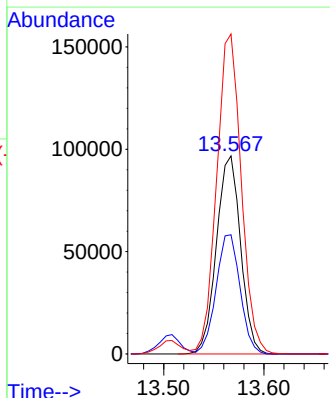
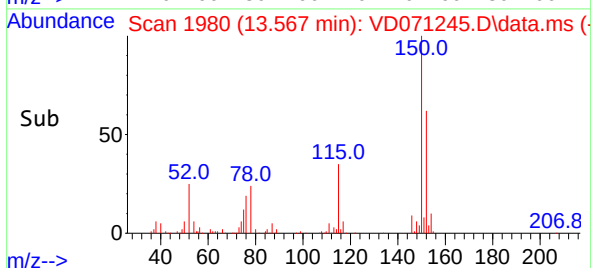
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021

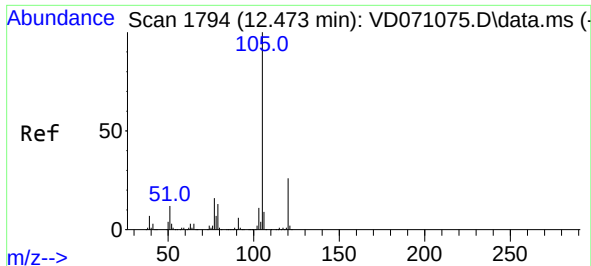


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12



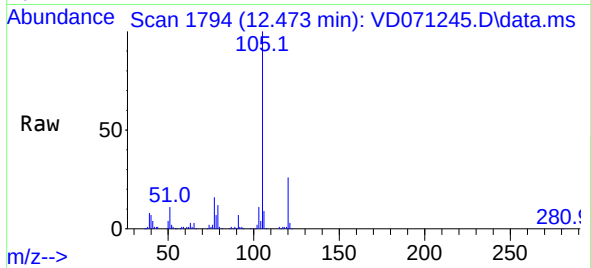
Tgt Ion:152 Resp: 161870
Ion Ratio Lower Upper
152 100
115 59.9 29.8 89.3
150 164.6 0.0 349.2





#73
Isopropylbenzene
Concen: 17.38 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

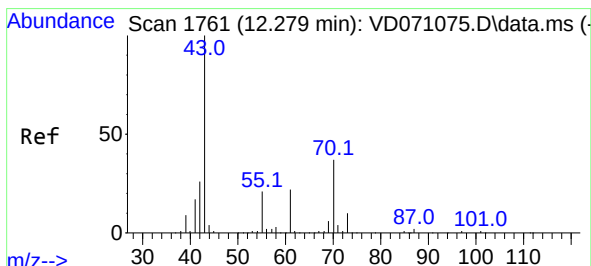
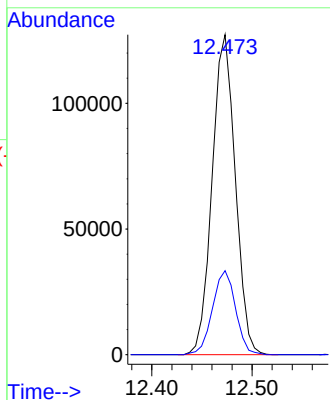
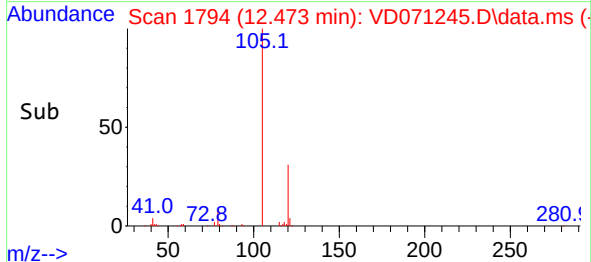
Instrument :
MSVOA_D
ClientSampleId :
VD1210SBS01



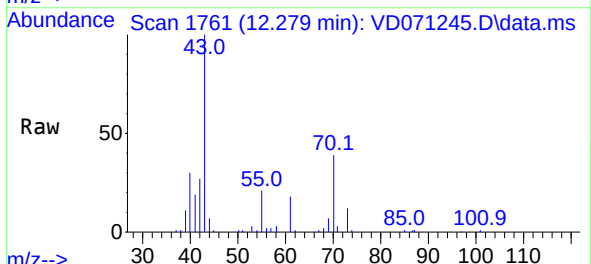
Tgt Ion:105 Resp: 20371
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.5

Manual Integrations
APPROVED

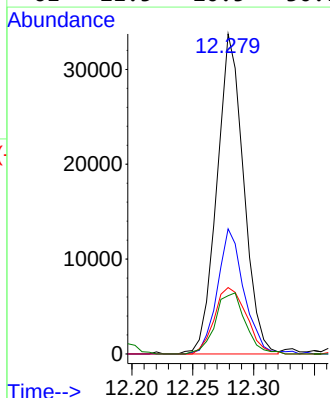
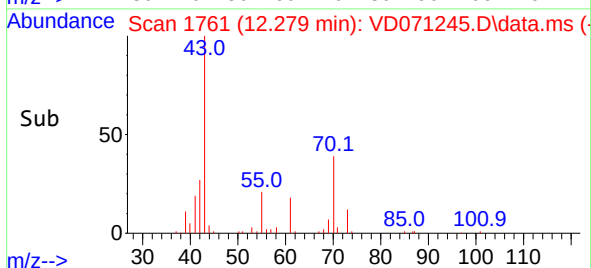
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021

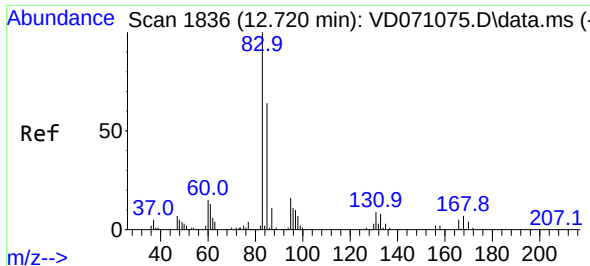


#74
N-ethyl acetate
Concen: 19.91 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12



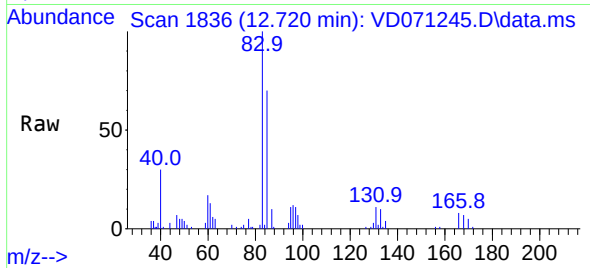
Tgt Ion: 43 Resp: 51472
Ion Ratio Lower Upper
43 100
70 39.2 36.6 55.0
55 25.0 22.5 33.7
61 21.5 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 21.70 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

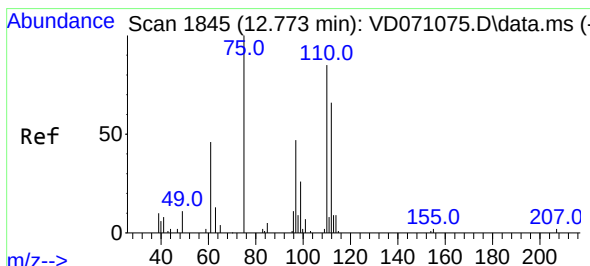
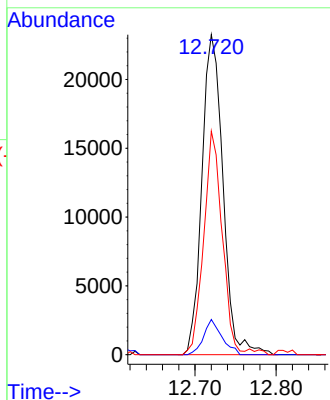
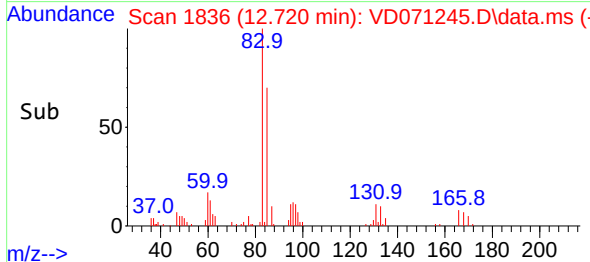
Instrument :
MSVOA_D
ClientSampleId :
VD1210SBSD01



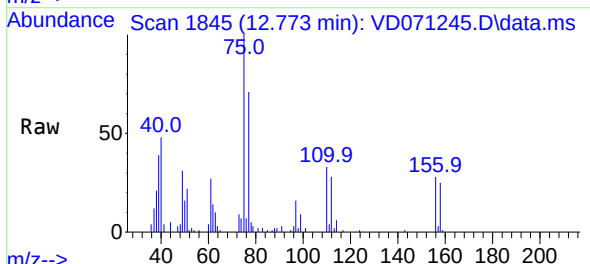
Tgt Ion: 83 Resp: 41875
Ion Ratio Lower Upper
83 100
131 9.5 4.9 14.7
85 61.0 32.0 96.2

Manual Integrations
APPROVED

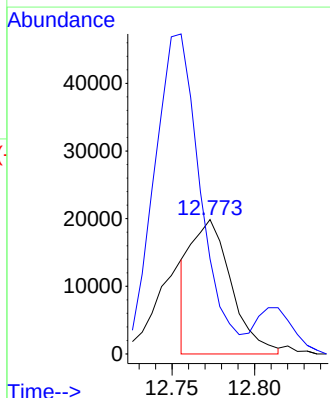
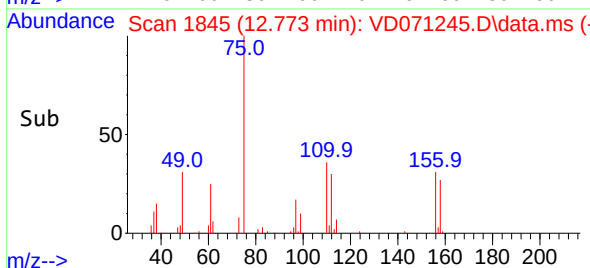
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021

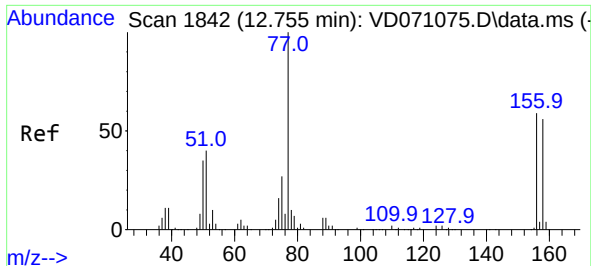


#76
1,2,3-Trichloropropane
Concen: 21.97 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12



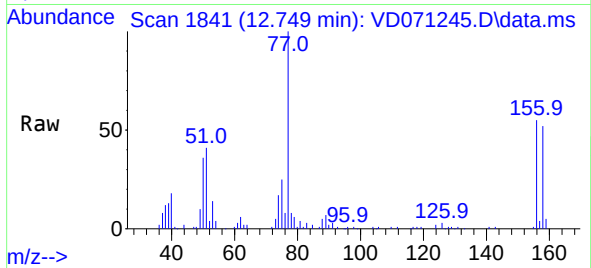
Tgt Ion: 75 Resp: 33883
Ion Ratio Lower Upper
75 100
77 272.2 158.4 475.3





#77
Bromobenzene
Concen: 18.19 ug/l
RT: 12.749 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

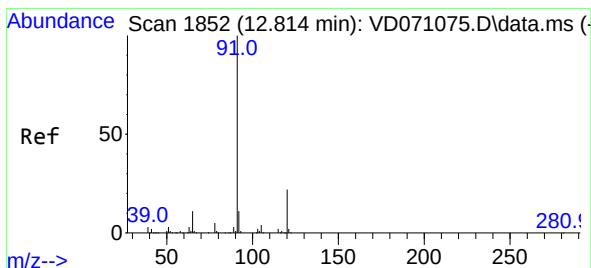
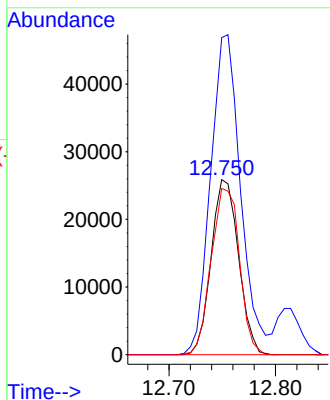
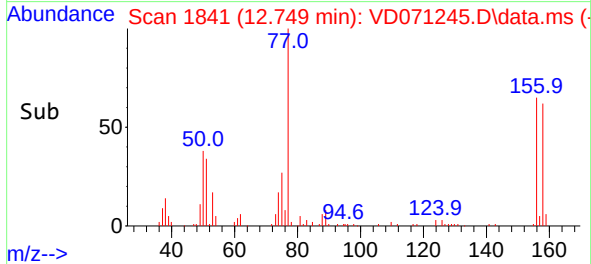
Instrument :
MSVOA_D
ClientSampleId :
VD1210SBS01



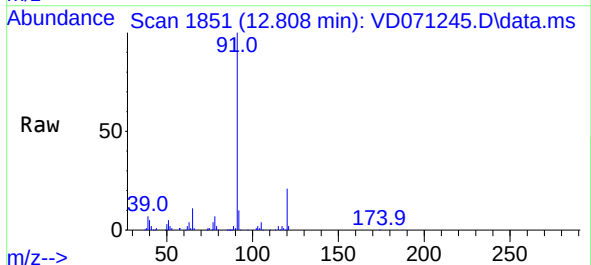
Tgt Ion:156 Resp: 46180
Ion Ratio Lower Upper
156 100
77 199.7 96.6 289.8
158 98.2 49.1 147.4

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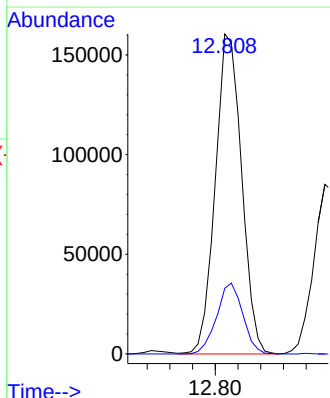
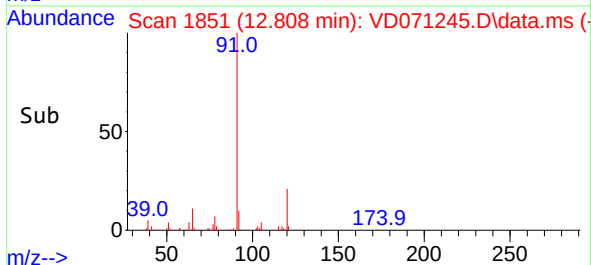
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021

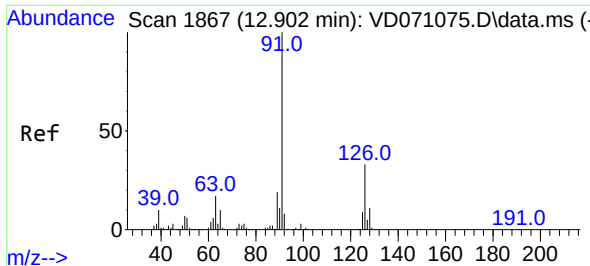


#78
n-propylbenzene
Concen: 17.70 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12



Tgt Ion: 91 Resp: 258297
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.9





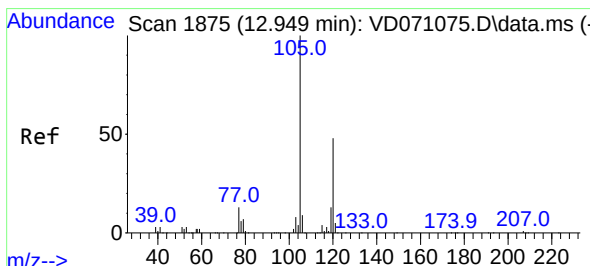
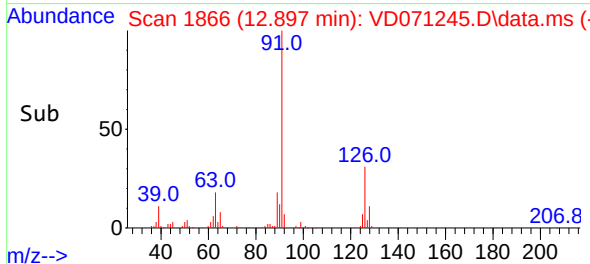
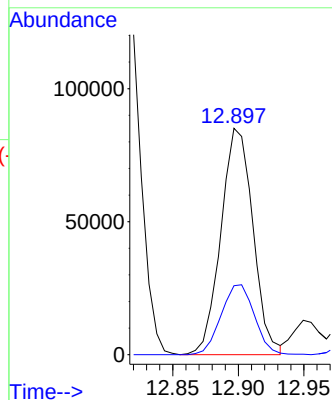
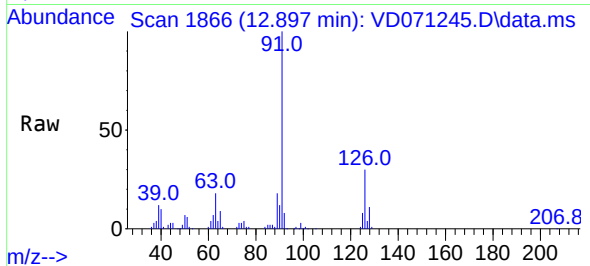
#79
2-Chlorotoluene
Concen: 17.70 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. -0.005 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

Instrument :
MSVOA_D
ClientSampleId :
VD1210SBSD01

Tgt Ion: 91 Resp: 14502
Ion Ratio Lower Upper
91 100
126 32.0 16.6 49.7

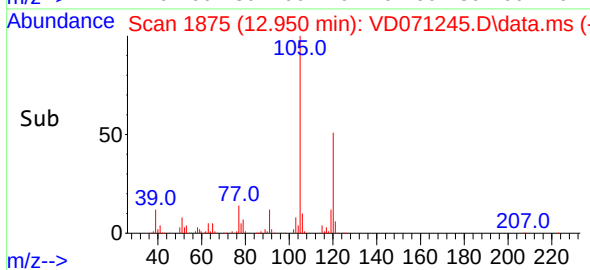
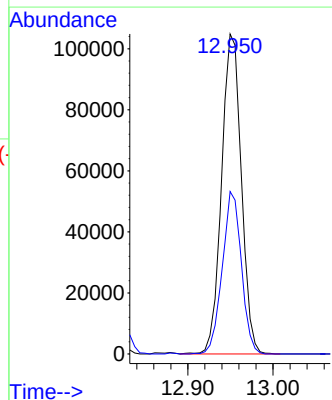
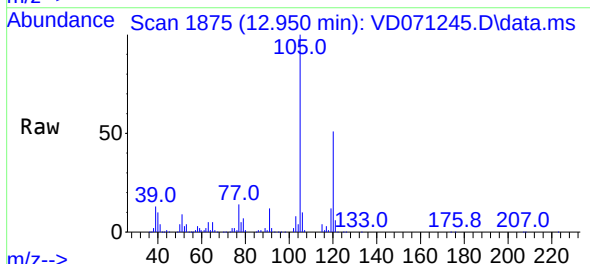
Manual Integrations
APPROVED

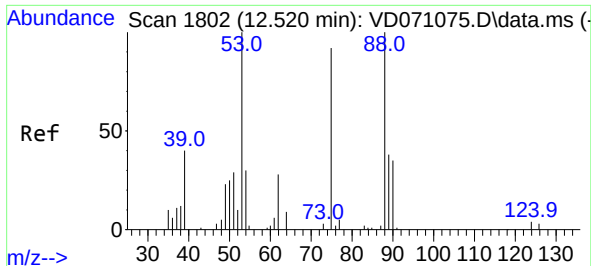
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021



#80
1,3,5-Trimethylbenzene
Concen: 17.48 ug/l
RT: 12.950 min Scan# 1875
Delta R.T. 0.001 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

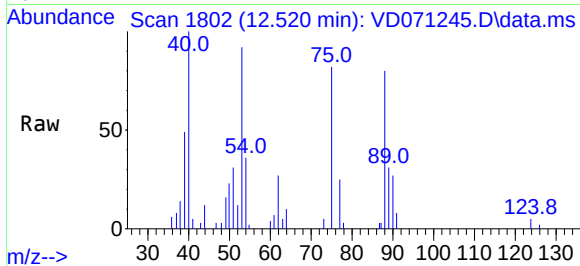
Tgt Ion:105 Resp: 168905
Ion Ratio Lower Upper
105 100
120 49.1 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 19.88 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

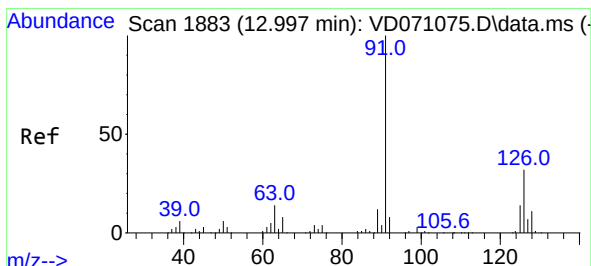
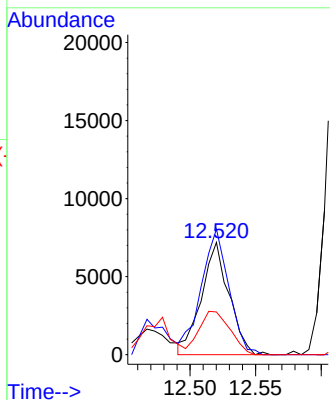
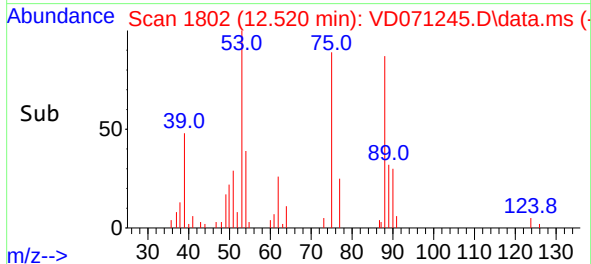
Instrument :
MSVOA_D
ClientSampleId :
VD1210SBSD01



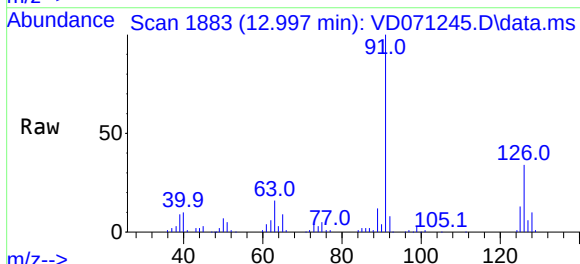
Tgt Ion: 75 Resp: 10514
Ion Ratio Lower Upper
75 100
53 112.9 62.6 94.0
89 43.2 34.5 51.7

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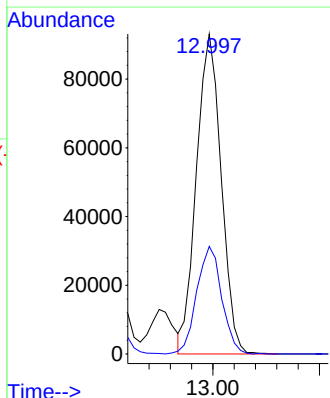
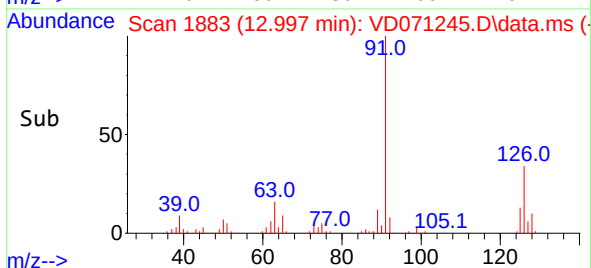
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021

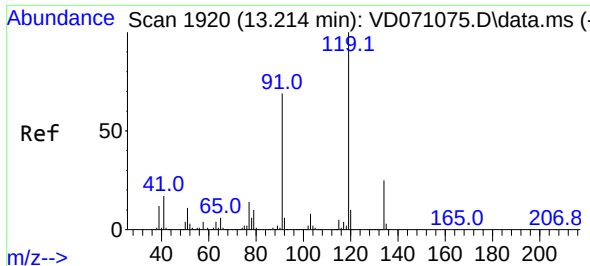


#82
4-Chlorotoluene
Concen: 17.71 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12



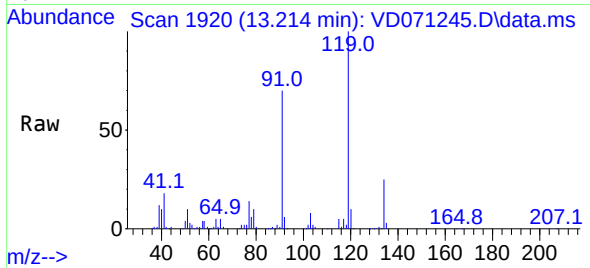
Tgt Ion: 91 Resp: 150651
Ion Ratio Lower Upper
91 100
126 33.8 16.4 49.1





#83
tert-Butylbenzene
Concen: 17.33 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

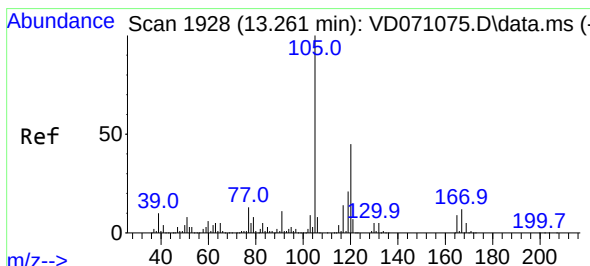
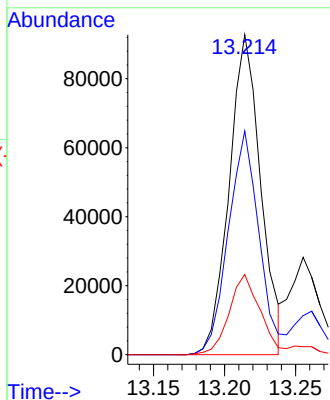
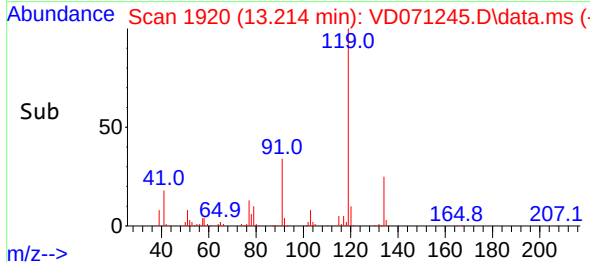
Instrument :
MSVOA_D
ClientSampleId :
VD1210SBSD01



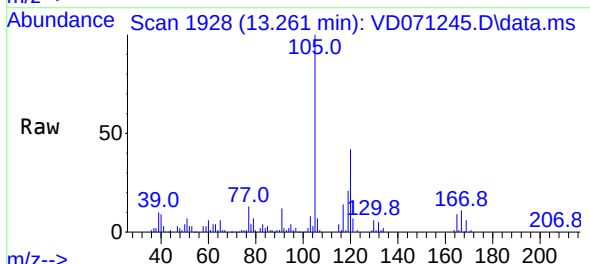
Tgt Ion:119 Resp: 143848
Ion Ratio Lower Upper
119 100
91 68.8 32.5 97.5
134 24.7 13.2 39.6

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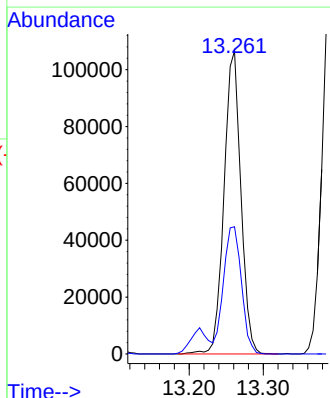
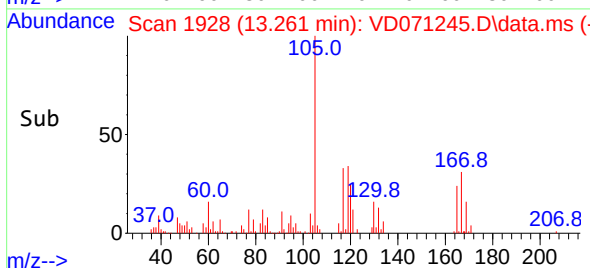
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021

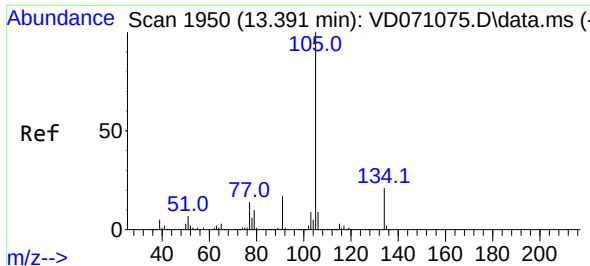


#84
1,2,4-Trimethylbenzene
Concen: 17.81 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12



Tgt Ion:105 Resp: 168104
Ion Ratio Lower Upper
105 100
120 44.8 22.9 68.7





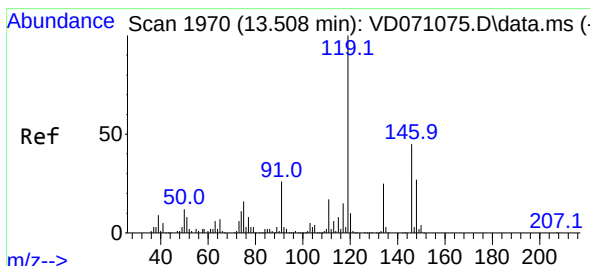
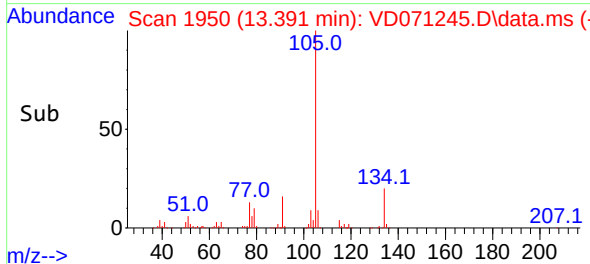
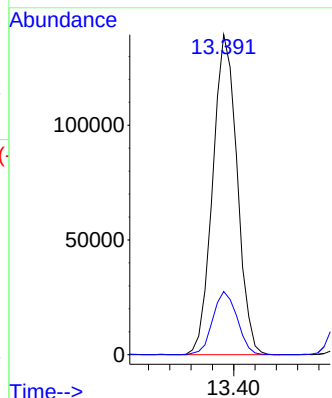
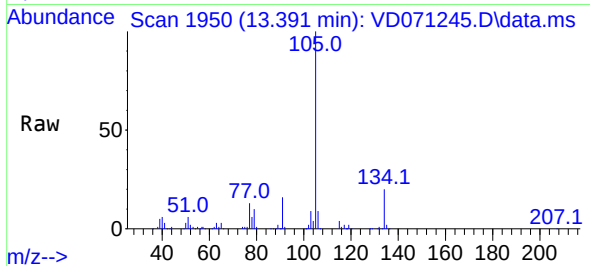
#85
 sec-Butylbenzene
 Concen: 17.48 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD071245.D
 Acq: 10 Dec 2021 12:12

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1210SBSD01

Tgt Ion:105 Resp: 221548
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.7 28.9

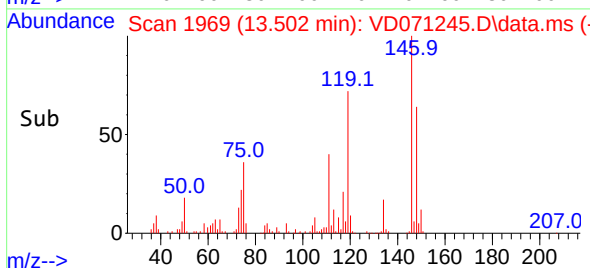
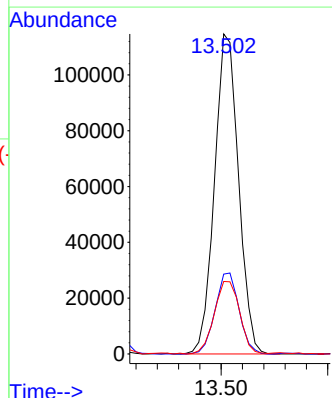
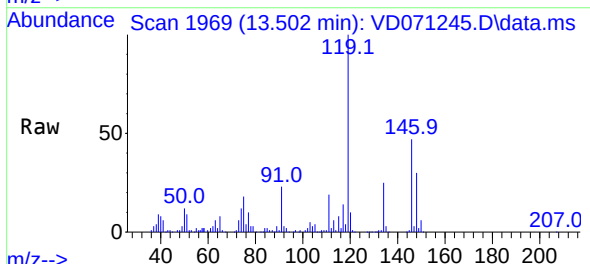
Manual Integrations
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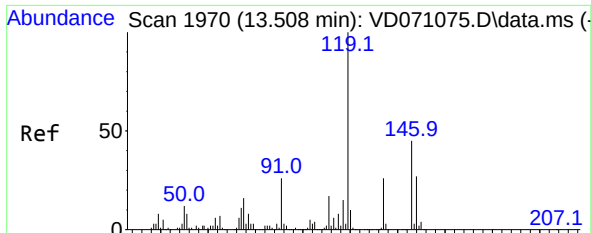
Reviewed By :Semsettin Yesilyurt 12/12/2021
 Supervised By :Mahesh Dadoda 12/15/2021



#86
 p-Isopropyltoluene
 Concen: 17.31 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD071245.D
 Acq: 10 Dec 2021 12:12

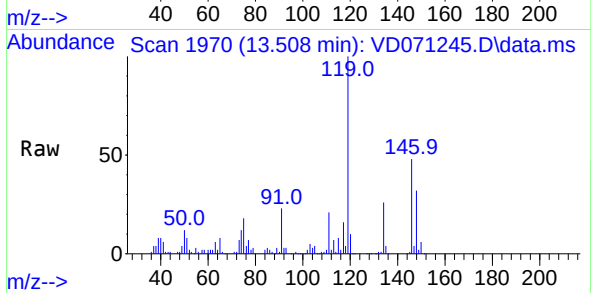
Tgt Ion:119 Resp: 179491
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.0 38.9
 91 23.9 11.4 34.2





#87
1,3-Dichlorobenzene
Concen: 18.56 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

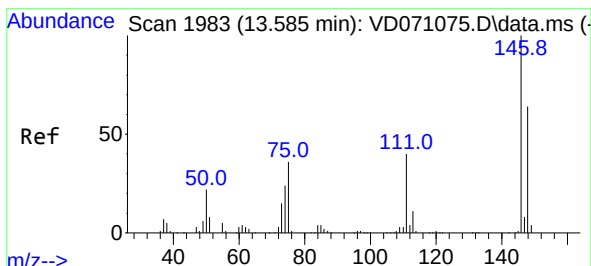
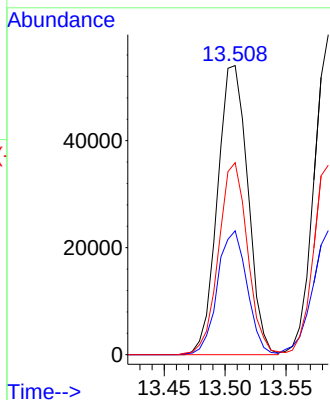
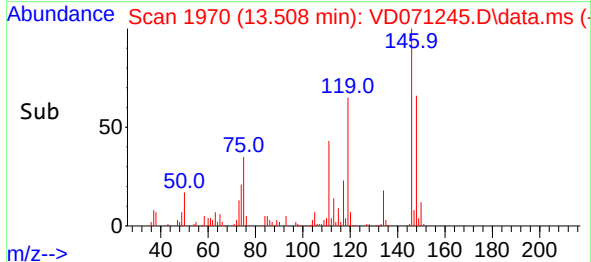
Instrument :
MSVOA_D
ClientSampleId :
VD1210SBS01



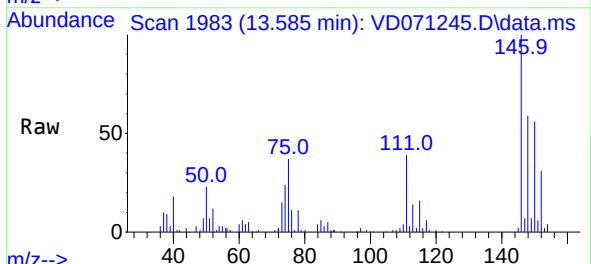
Tgt Ion:146 Resp: 93779
Ion Ratio Lower Upper
146 100
111 41.8 19.8 59.4
148 63.6 32.1 96.3

Manual Integrations
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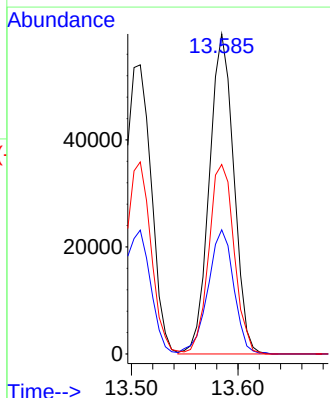
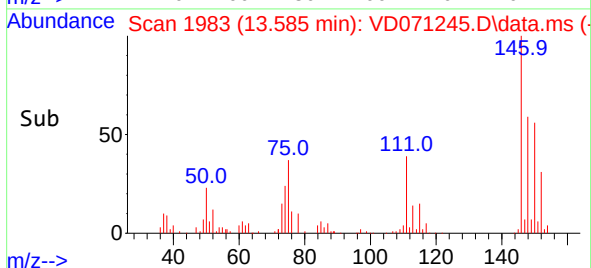
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021

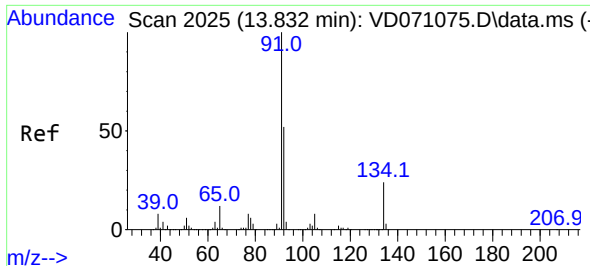


#88
1,4-Dichlorobenzene
Concen: 19.09 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12



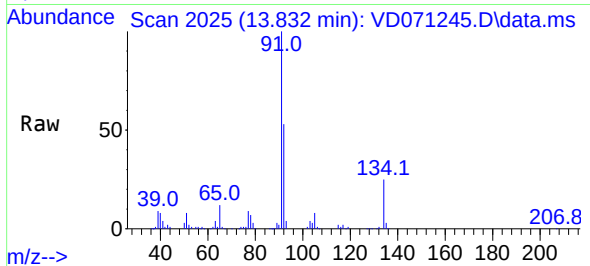
Tgt Ion:146 Resp: 95595
Ion Ratio Lower Upper
146 100
111 40.9 19.6 58.8
148 61.4 31.5 94.5





#89
n-Butylbenzene
Concen: 17.42 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

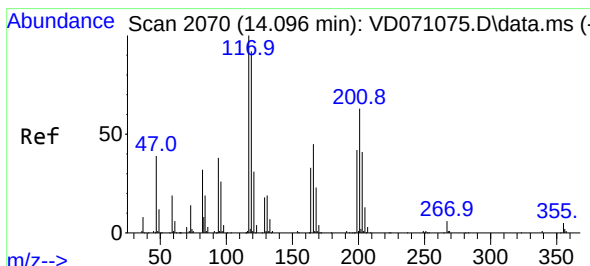
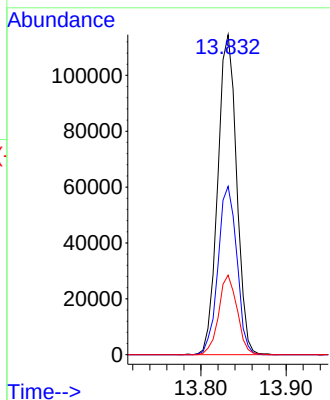
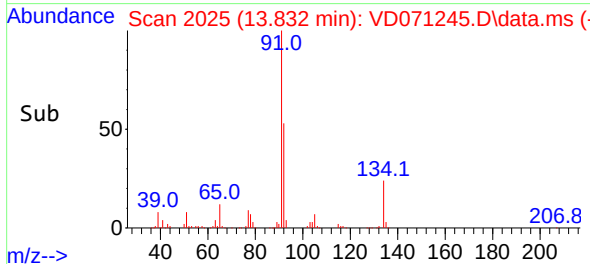
Instrument :
MSVOA_D
ClientSampleId :
VD1210SBSD01



Tgt Ion: 91 Resp: 176374
Ion Ratio Lower Upper
91 100
92 52.4 27.3 81.9
134 24.3 12.3 36.9

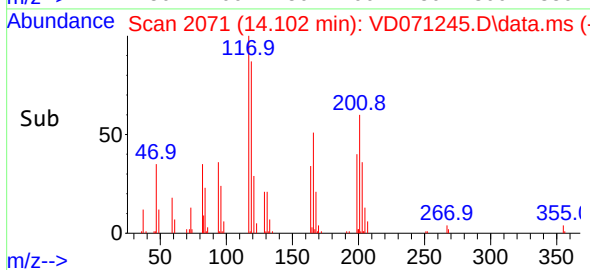
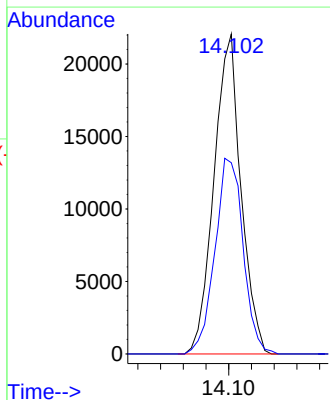
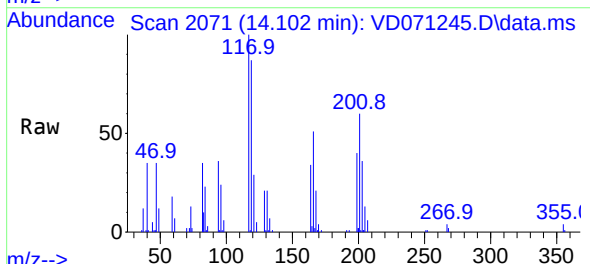
Manual Integrations
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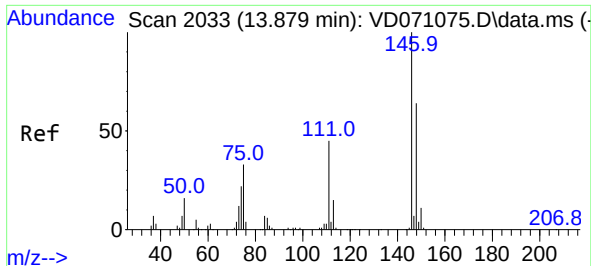
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021



#90
Hexachloroethane
Concen: 18.55 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

Tgt Ion:117 Resp: 36460
Ion Ratio Lower Upper
117 100
201 63.8 36.0 108.1





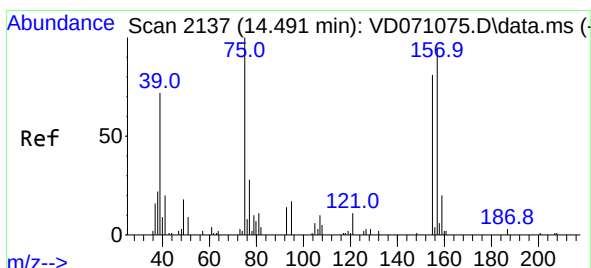
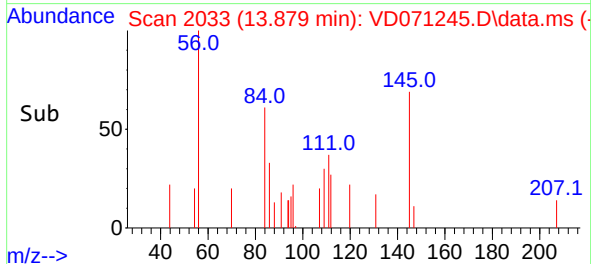
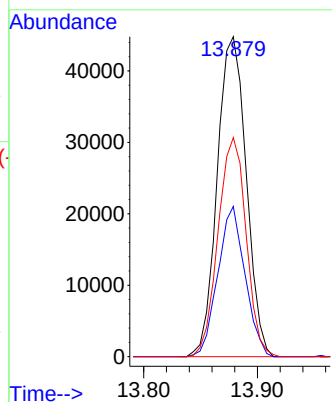
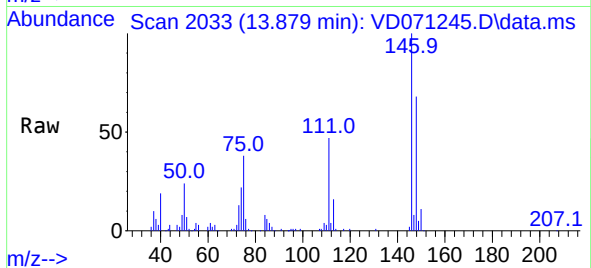
#91
1,2-Dichlorobenzene
Concen: 18.50 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

Instrument :
MSVOA_D
ClientSampleId :
VD1210SBSD01

Tgt Ion:146 Resp: 7949
Ion Ratio Lower Upper
146 100
111 44.1 20.8 62.2
148 66.2 31.7 95.1

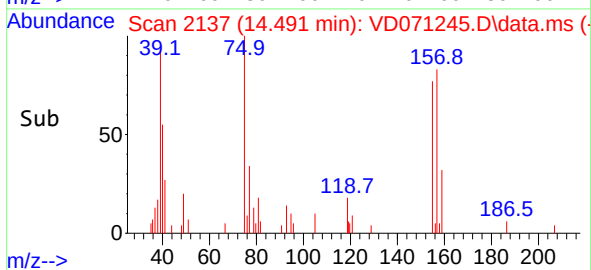
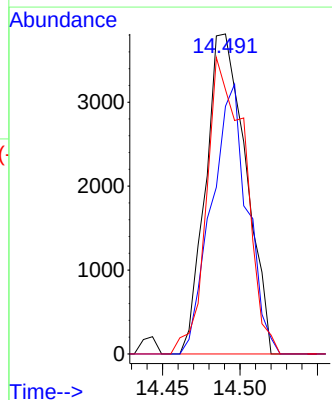
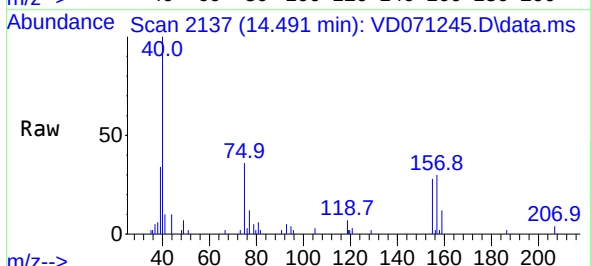
Manual Integrations
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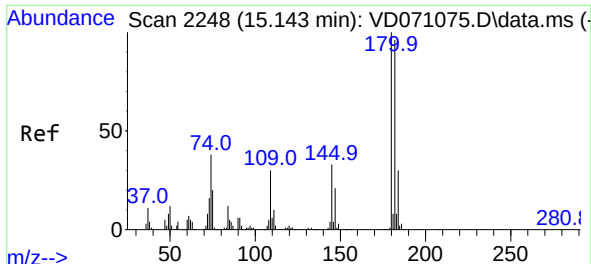
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.85 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

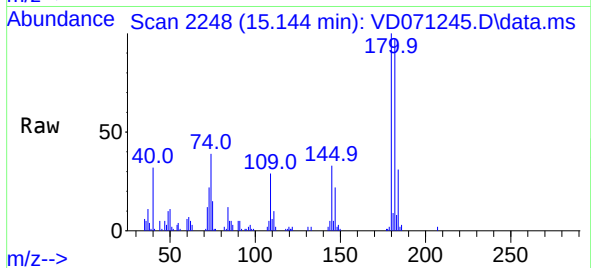
Tgt Ion: 75 Resp: 6867
Ion Ratio Lower Upper
75 100
155 75.8 40.0 120.0
157 88.5 49.8 149.3





#93
1,2,4-Trichlorobenzene
Concen: 17.51 ug/l
RT: 15.144 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

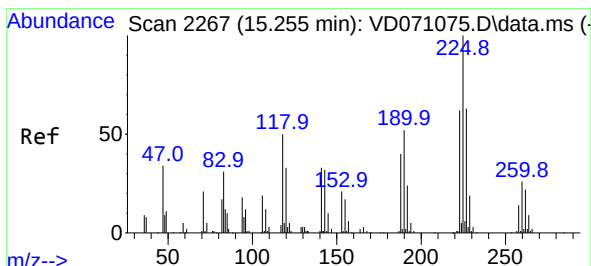
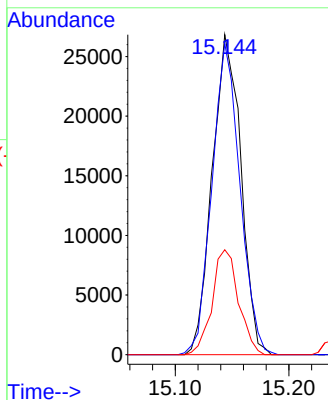
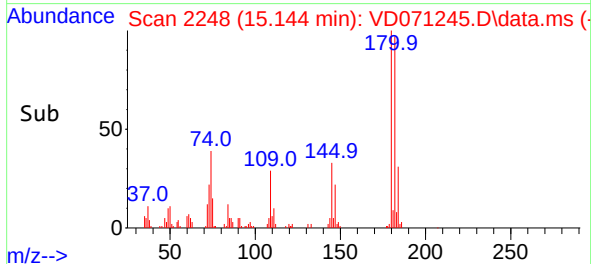
Instrument :
MSVOA_D
ClientSampleId :
VD1210SBSD01



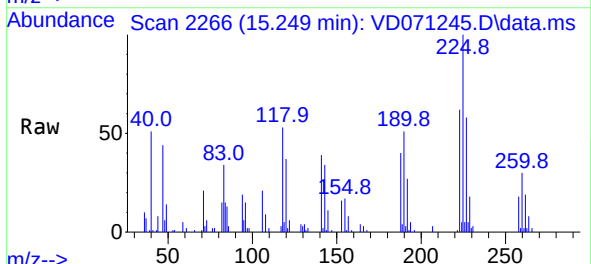
Tgt Ion:180 Resp: 46940
Ion Ratio Lower Upper
180 100
182 95.4 48.2 144.6
145 30.2 15.4 46.2

Manual Integrations
APPROVED

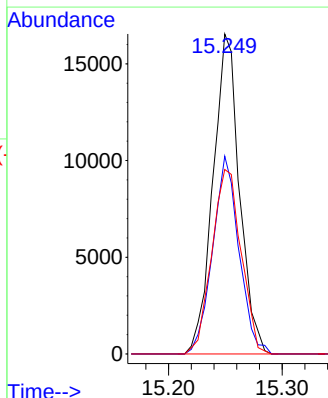
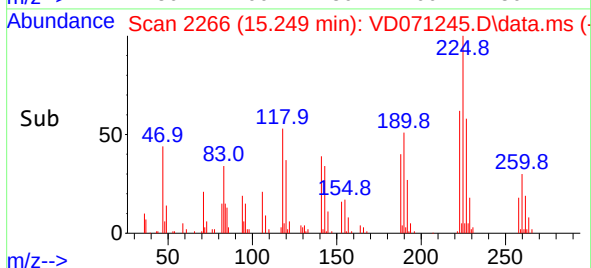
Reviewed By :Semsettin Yesilyurt 12/12/2021
Supervised By :Mahesh Dadoda 12/15/2021

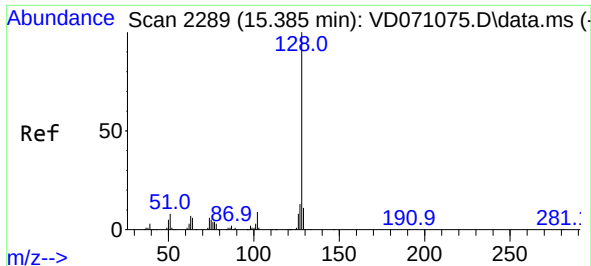


#94
Hexachlorobutadiene
Concen: 17.65 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12



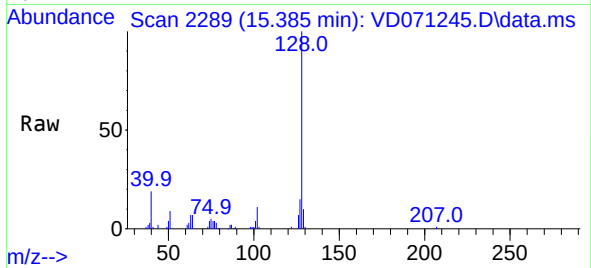
Tgt Ion:225 Resp: 26773
Ion Ratio Lower Upper
225 100
223 61.4 31.8 95.3
227 63.8 31.6 94.8





#95
Naphthalene
Concen: 18.36 ug/l
RT: 15.385 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12

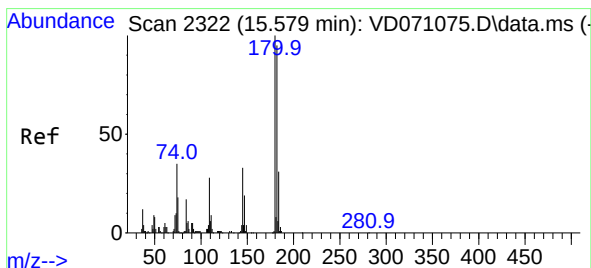
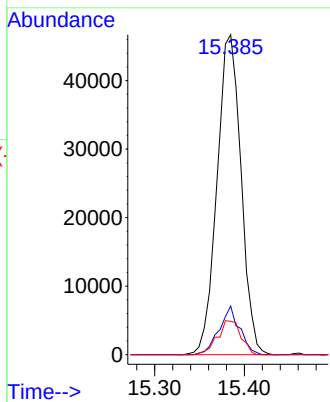
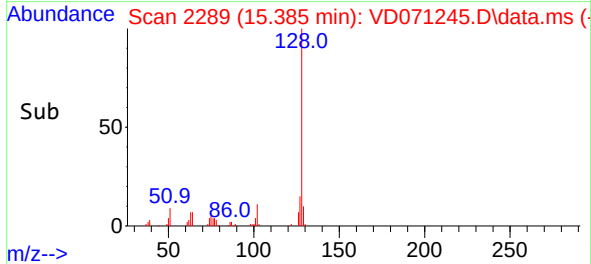
Instrument :
MSVOA_D
ClientSampleId :
VD1210SBS01



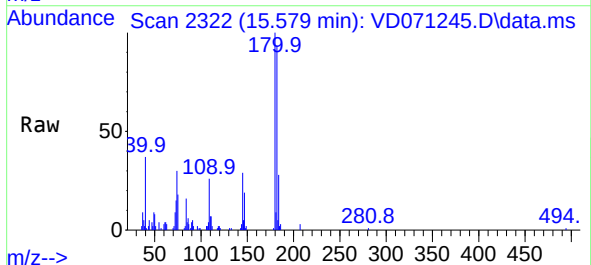
Tgt Ion:128 Resp: 86764
Ion Ratio Lower Upper
128 100
127 13.0 10.7 16.1
129 10.4 8.7 13.1

Manual Integrations
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Supervised By :Mahesh Dadoda 12/15/2021



#96
1,2,3-Trichlorobenzene
Concen: 17.89 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071245.D
Acq: 10 Dec 2021 12:12



Tgt Ion:180 Resp: 40731
Ion Ratio Lower Upper
180 100
182 99.1 46.7 140.1
145 34.5 15.9 47.6

