

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120921\
 Data File : VD071219.D
 Acq On : 09 Dec 2021 09:54
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/10/2021
 Supervised By : Amit Patel 12/14/2021

Quant Time: Dec 10 06:41:05 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	245550	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	412183	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	369363	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	180496	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	145825	50.61	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.22%			
35) Dibromofluoromethane	7.914	113	138066	52.60	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.20%			
50) Toluene-d8	10.338	98	495443	49.60	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 99.20%			
62) 4-Bromofluorobenzene	12.626	95	178139	51.45	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 102.90%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	97849	46.73	ug/l	92
3) Chloromethane	2.215	50	141520	51.09	ug/l	99
4) Vinyl Chloride	2.356	62	172624	55.85	ug/l	96
5) Bromomethane	2.773	94	121474	54.52	ug/l	97
6) Chloroethane	2.926	64	126229	59.38	ug/l	88
7) Trichlorofluoromethane	3.279	101	222204	53.07	ug/l	96
8) Diethyl Ether	3.709	74	63211	55.69	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.103	101	136208	55.14	ug/l	94
10) Methyl Iodide	4.303	142	132570	46.52	ug/l	95
11) Tert butyl alcohol	5.203	59	49499	271.96	ug/l #	90
12) 1,1-Dichloroethene	4.079	96	118189	51.85	ug/l	87
13) Acrolein	3.920	56	36506	185.41	ug/l	100
14) Allyl chloride	4.720	41	234804	54.23	ug/l #	81
15) Acrylonitrile	5.420	53	161151	291.94	ug/l	96
16) Acetone	4.150	43	206035	266.92	ug/l	88
17) Carbon Disulfide	4.414	76	318508	47.72	ug/l	96
18) Methyl Acetate	4.714	43	119044	56.00	ug/l	93
19) Methyl tert-butyl Ether	5.479	73	310656	55.61	ug/l	97
20) Methylene Chloride	4.961	84	149294	51.47	ug/l	90
21) trans-1,2-Dichloroethene	5.473	96	137427	53.56	ug/l	93
22) Diisopropyl ether	6.361	45	494092	56.96	ug/l	90
23) Vinyl Acetate	6.303	43	1192825	253.80	ug/l	98
24) 1,1-Dichloroethane	6.267	63	281282	56.37	ug/l	99
25) 2-Butanone	7.208	43	230877	260.00	ug/l	90
26) 2,2-Dichloropropane	7.208	77	239019	52.68	ug/l	96
27) cis-1,2-Dichloroethene	7.208	96	163149	56.20	ug/l	93
28) Bromochloromethane	7.544	49	116016	53.53	ug/l	90
29) Tetrahydrofuran	7.561	42	132040	288.60	ug/l	91
30) Chloroform	7.708	83	287264	57.37	ug/l	97
31) Cyclohexane	7.985	56	242728	49.53	ug/l	98
32) 1,1,1-Trichloroethane	7.902	97	254147	56.53	ug/l	94
36) 1,1-Dichloropropene	8.108	75	210328	54.60	ug/l	97
37) Ethyl Acetate	7.291	43	89993	54.08	ug/l	96
38) Carbon Tetrachloride	8.097	117	219000	57.67	ug/l	97
39) Methylcyclohexane	9.349	83	240585	51.92	ug/l	100
40) Benzene	8.350	78	581480	55.57	ug/l	100

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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	7.520	41	57393	66.25	ug/l #	76
42) 1,2-Dichloroethane	8.420	62	185507	58.08	ug/l	94
43) Isopropyl Acetate	8.450	43	183220	50.03	ug/l #	89
44) Trichloroethene	9.108	130	154977	55.55	ug/l	100
45) 1,2-Dichloropropane	9.385	63	156851	57.00	ug/l	99
46) Dibromomethane	9.473	93	80736	56.55	ug/l	95
47) Bromodichloromethane	9.655	83	221560	58.68	ug/l	96
48) Methyl methacrylate	9.449	41	93196	57.21	ug/l #	79
49) 1,4-Dioxane	9.461	88	16569	1202.22	ug/l #	88
51) 4-Methyl-2-Pentanone	10.220	43	485991	257.89	ug/l	90
52) Toluene	10.402	92	370896	55.86	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	197206	56.81	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	232519	56.39	ug/l #	85
55) 1,1,2-Trichloroethane	10.796	97	108911	58.15	ug/l	96
56) Ethyl methacrylate	10.655	69	136281	50.48	ug/l #	74
57) 1,3-Dichloropropane	10.943	76	191327	58.15	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	348701	273.59	ug/l	99
59) 2-Hexanone	10.979	43	358168	252.86	ug/l	89
60) Dibromochloromethane	11.138	129	141487	60.78	ug/l	98
61) 1,2-Dibromoethane	11.243	107	102560	57.02	ug/l	99
64) Tetrachloroethene	10.873	164	125267	53.42	ug/l	96
65) Chlorobenzene	11.667	112	390306	56.95	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	146135	58.40	ug/l	97
67) Ethyl Benzene	11.738	91	729318	56.53	ug/l	99
68) m/p-Xylenes	11.849	106	552229	113.38	ug/l	96
69) o-Xylene	12.173	106	258760	56.52	ug/l	95
70) Styrene	12.190	104	445900	57.79	ug/l	97
71) Bromoform	12.355	173	75699	58.39	ug/l #	98
73) Isopropylbenzene	12.473	105	710195	54.34	ug/l	99
74) N-amyl acetate	12.279	43	175697	49.20	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	120882	56.17	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	87023m	50.60	ug/l	
77) Bromobenzene	12.749	156	151408	53.49	ug/l	95
78) n-propylbenzene	12.814	91	891377	54.77	ug/l	100
79) 2-Chlorotoluene	12.902	91	488725	53.50	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	584560	54.24	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	33286	45.82	ug/l #	72
82) 4-Chlorotoluene	12.996	91	509342	53.71	ug/l	100
83) tert-Butylbenzene	13.214	119	502626	54.31	ug/l	95
84) 1,2,4-Trimethylbenzene	13.261	105	581505	55.27	ug/l	98
85) sec-Butylbenzene	13.390	105	774648	54.80	ug/l	99
86) p-Isopropyltoluene	13.508	119	631040	54.58	ug/l	97
87) 1,3-Dichlorobenzene	13.508	146	310405	55.08	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	303256	54.32	ug/l	98
89) n-Butylbenzene	13.832	91	621923	55.10	ug/l	98
90) Hexachloroethane	14.102	117	123615	56.40	ug/l	92
91) 1,2-Dichlorobenzene	13.879	146	264687	55.23	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	19843	56.61	ug/l	99
93) 1,2,4-Trichlorobenzene	15.149	180	160158	53.58	ug/l	98
94) Hexachlorobutadiene	15.249	225	91520	54.11	ug/l	99
95) Naphthalene	15.384	128	294223	55.84	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	133386	52.54	ug/l	97

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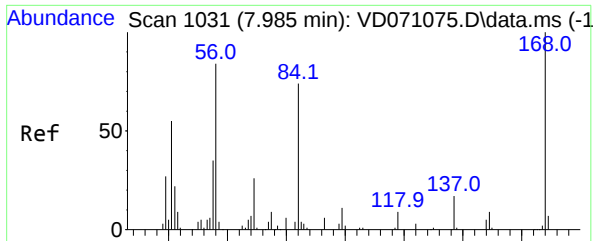
Manual Integrations
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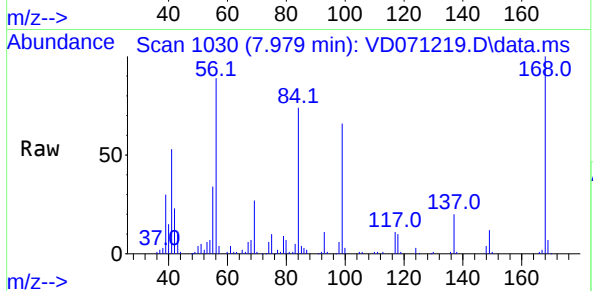
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54

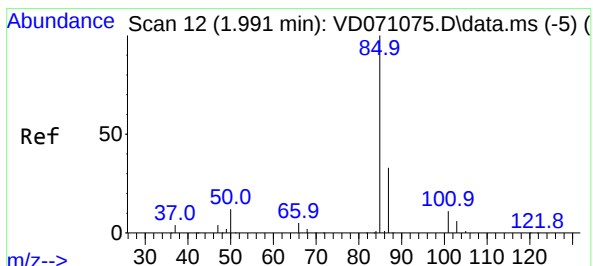
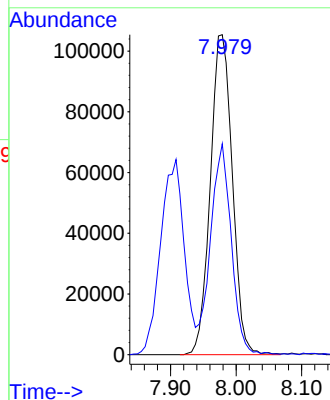
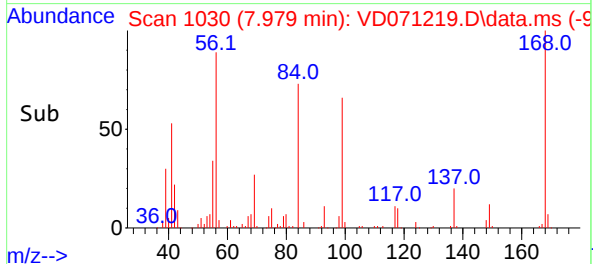
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



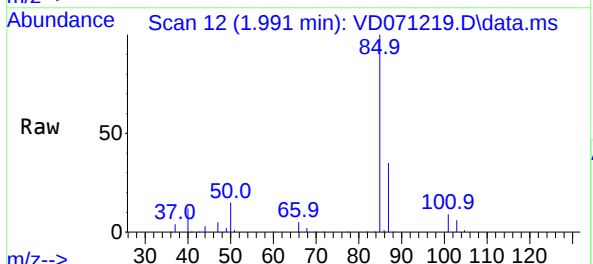
Tgt Ion:168 Resp: 245550
Ion Ratio Lower Upper
168 100
99 65.8 46.6 69.8

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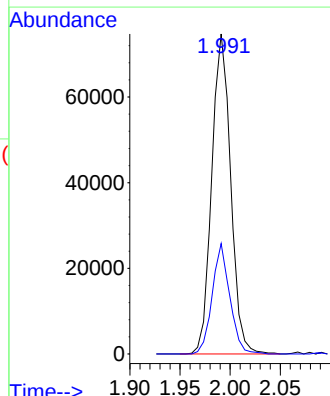
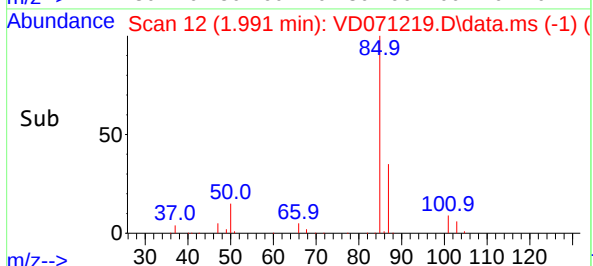
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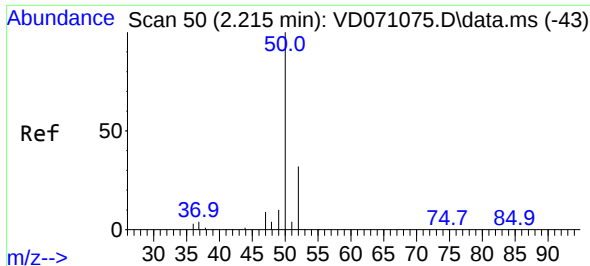


#2
Dichlorodifluoromethane
Concen: 46.73 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54



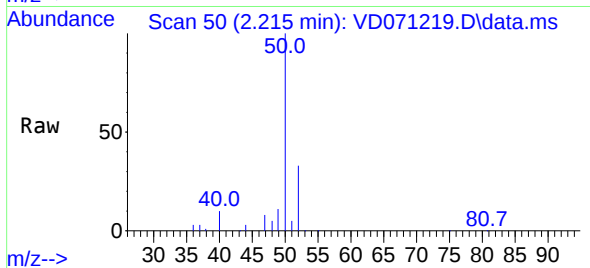
Tgt Ion: 85 Resp: 97849
Ion Ratio Lower Upper
85 100
87 34.5 15.2 45.6





#3
Chloromethane
Concen: 51.09 ug/l
RT: 2.215 min Scan# 50
Delta R.T. -0.000 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54

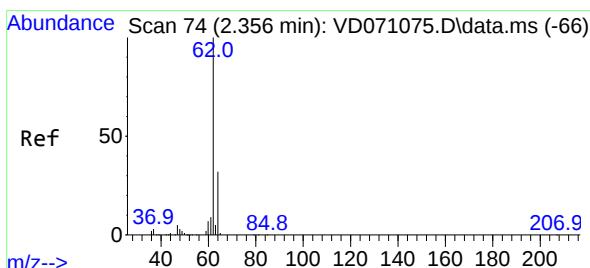
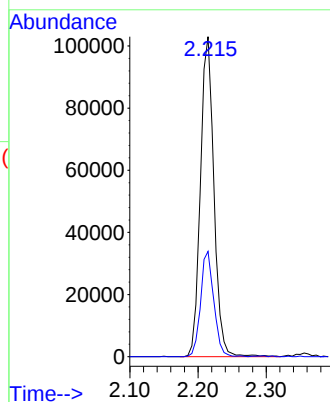
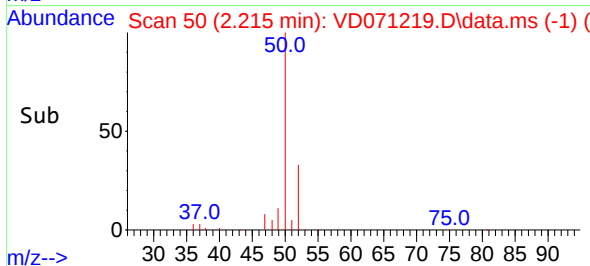
Instrument :
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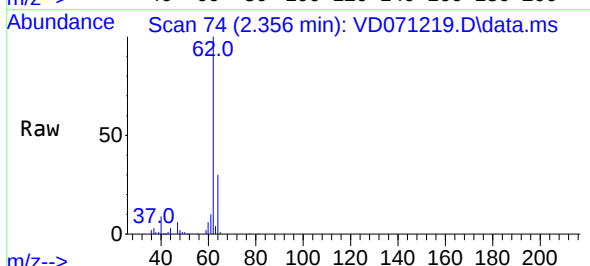
Tgt Ion: 50 Resp: 141520
Ion Ratio Lower Upper
50 100
52 32.9 25.8 38.8

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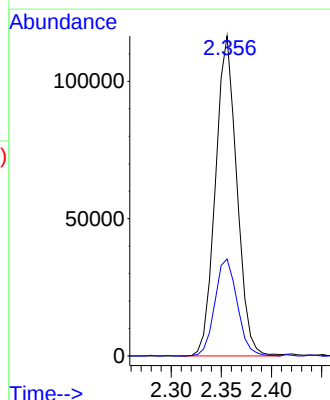
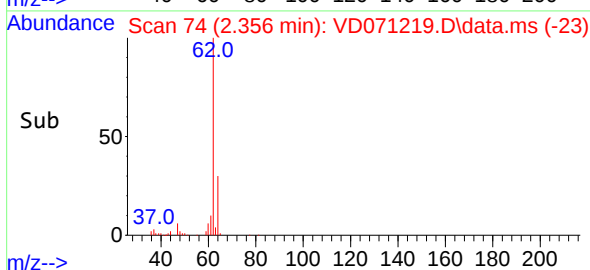
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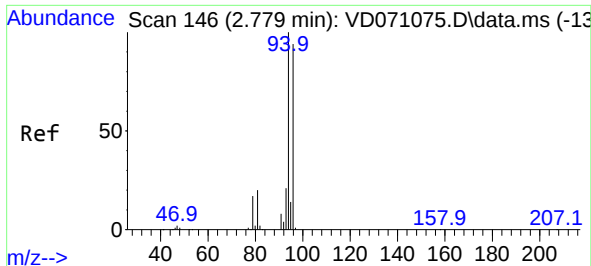


#4
Vinyl Chloride
Concen: 55.85 ug/l
RT: 2.356 min Scan# 74
Delta R.T. -0.000 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54



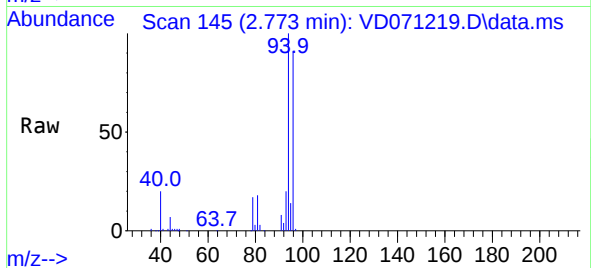
Tgt Ion: 62 Resp: 172624
Ion Ratio Lower Upper
62 100
64 30.3 26.0 39.0





#5
Bromomethane
Concen: 54.52 ug/l
RT: 2.773 min Scan# 146
Delta R.T. -0.006 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54

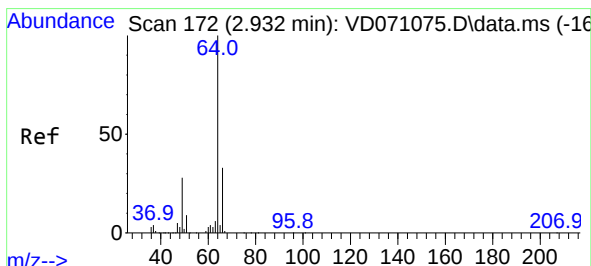
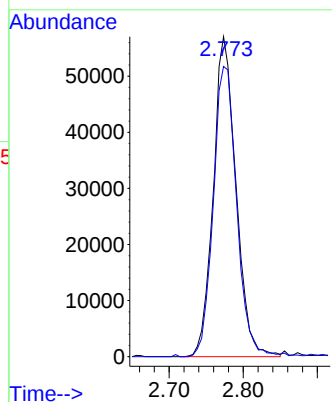
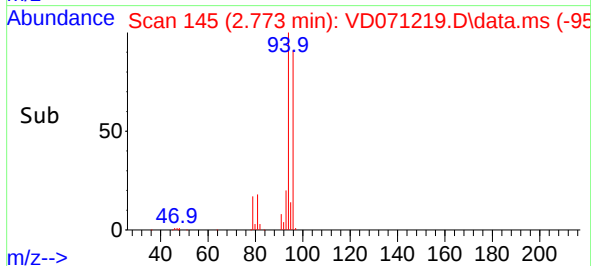
Instrument :
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Tgt Ion: 94 Resp: 121474
Ion Ratio Lower Upper
94 100
96 90.7 74.8 112.2

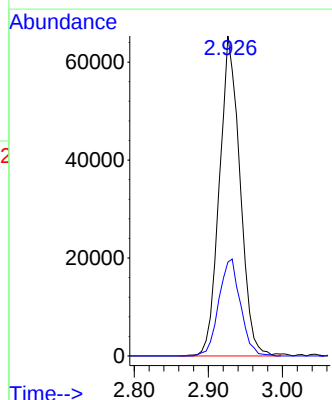
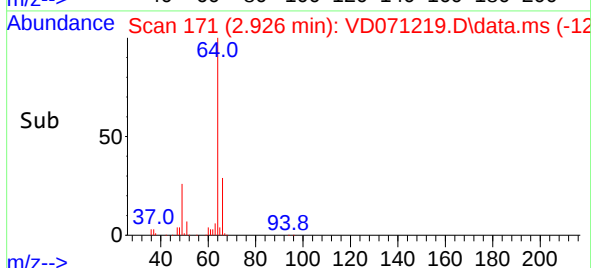
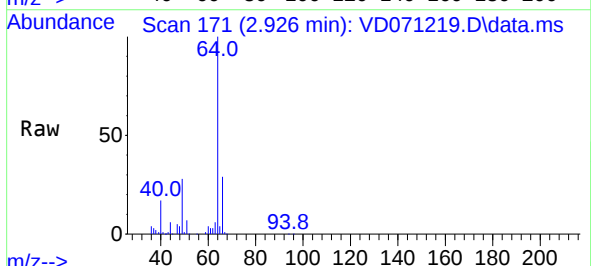
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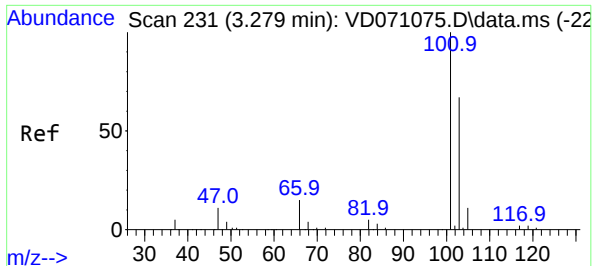
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021



#6
Chloroethane
Concen: 59.38 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD071219.D
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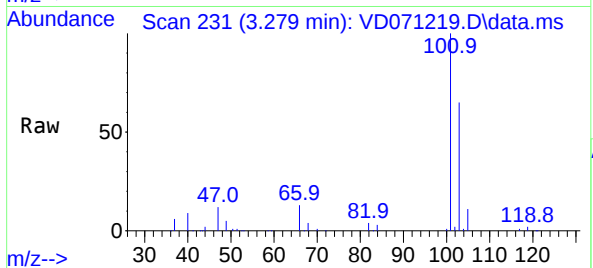
Tgt Ion: 64 Resp: 126229
Ion Ratio Lower Upper
64 100
66 29.3 29.0 43.4





#7
Trichlorofluoromethane
Concen: 53.07 ug/l
RT: 3.279 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54

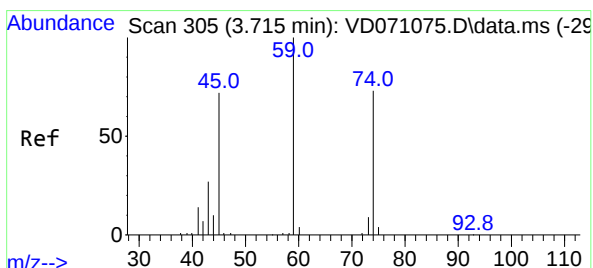
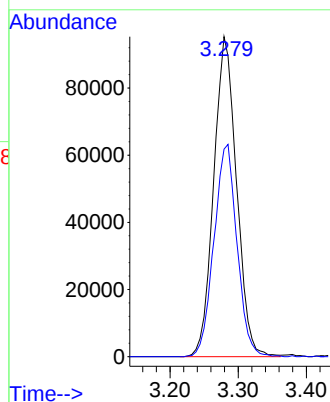
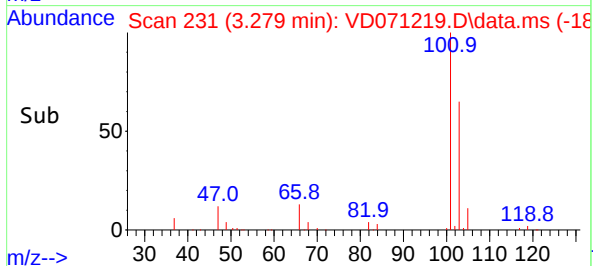
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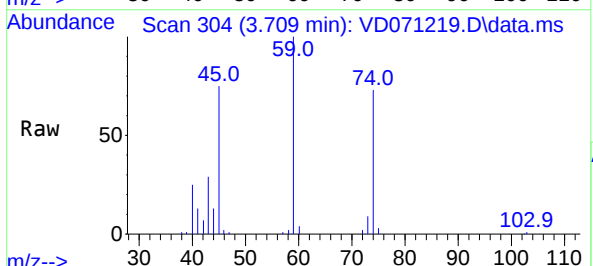
Tgt Ion:101 Resp: 222204
Ion Ratio Lower Upper
101 100
103 64.9 49.7 74.5

Manual Integrations
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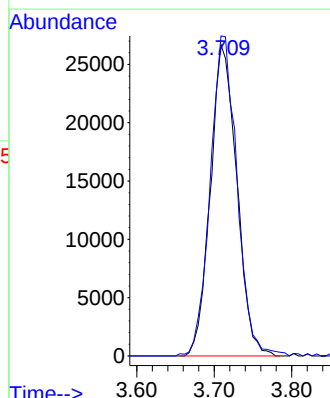
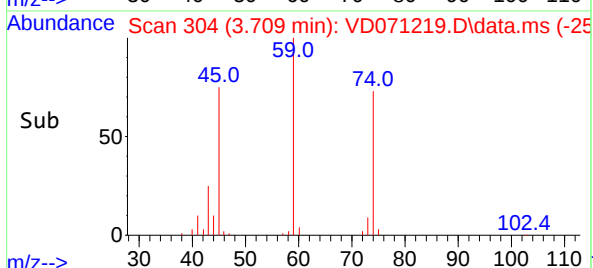
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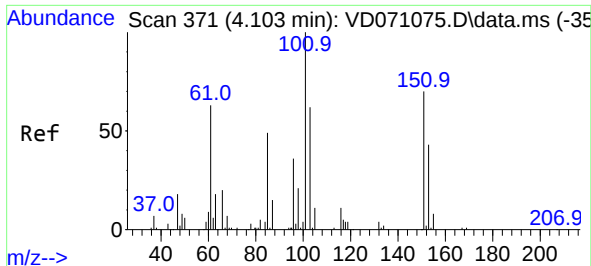


#8
Diethyl Ether
Concen: 55.69 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD071219.D
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Tgt Ion: 74 Resp: 63211
Ion Ratio Lower Upper
74 100
45 104.5 49.6 149.0





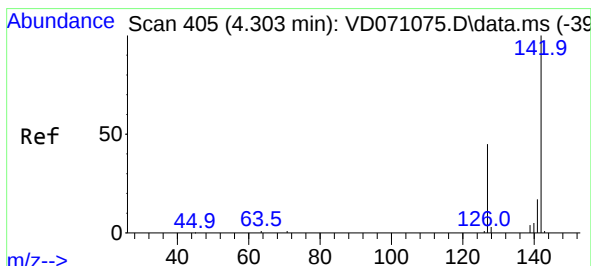
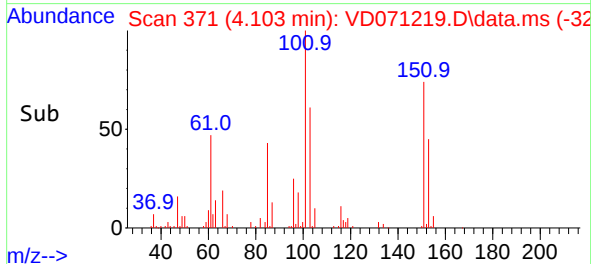
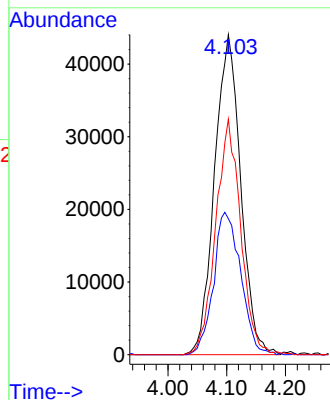
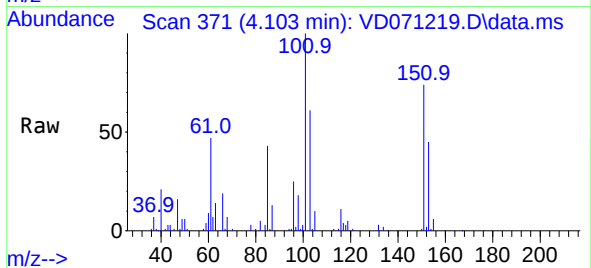
#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.14 ug/l
RT: 4.103 min Scan# 371
Delta R.T. -0.000 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 136208
Ion Ratio Lower Upper
101 100
85 46.2 34.8 52.2
151 70.1 60.4 90.6

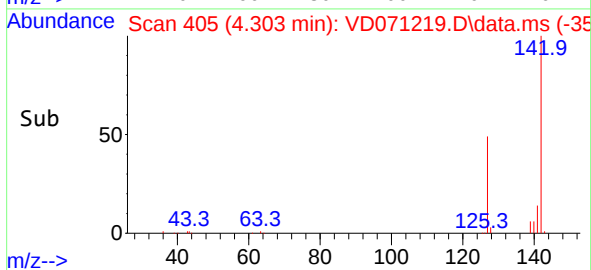
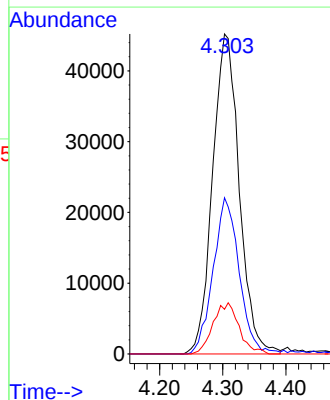
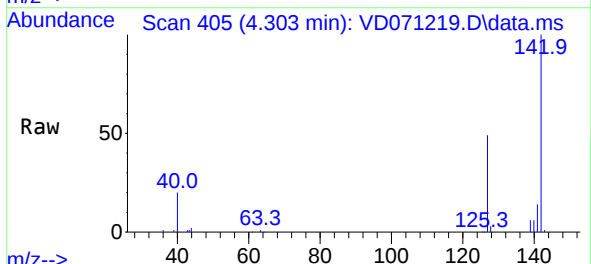
Manual Integrations
APPROVED

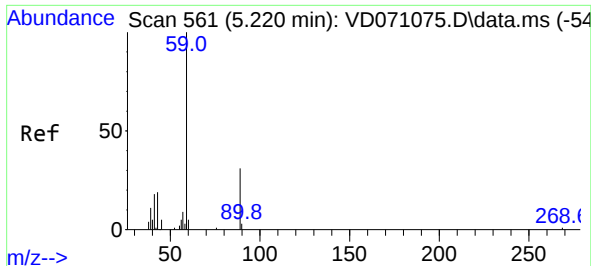
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021



#10
Methyl Iodide
Concen: 46.52 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54

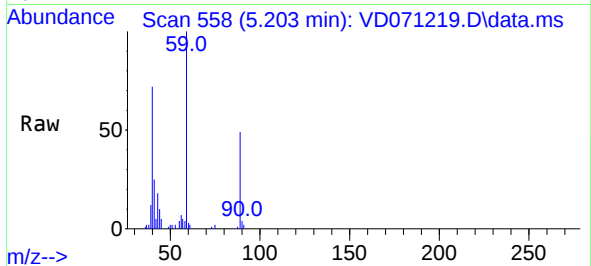
Tgt Ion:142 Resp: 132570
Ion Ratio Lower Upper
142 100
127 47.6 35.0 52.4
141 15.6 12.0 18.0





#11
Tert butyl alcohol
Concen: 271.96 ug/l
RT: 5.203 min Scan# 51
Delta R.T. -0.017 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54

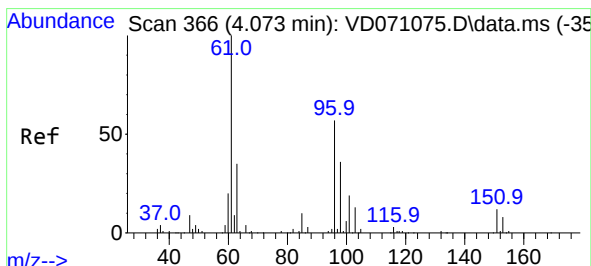
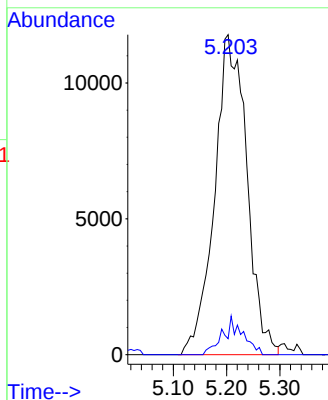
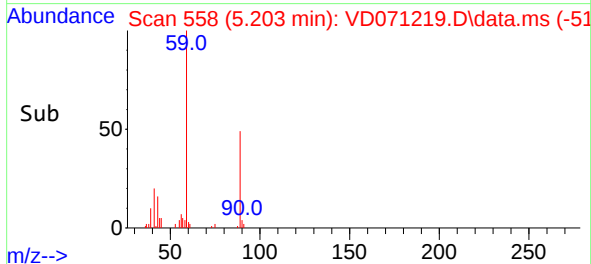
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



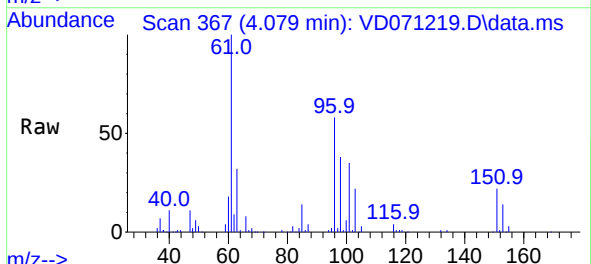
Tgt Ion: 59 Resp: 49499
Ion Ratio Lower Upper
59 100
57 7.4 9.0 13.4

Manual Integrations
APPROVED

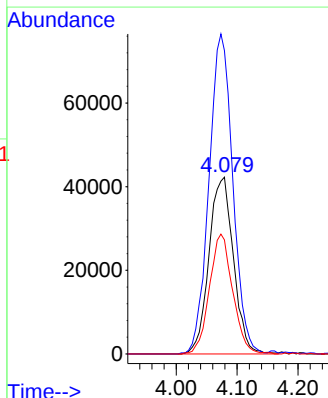
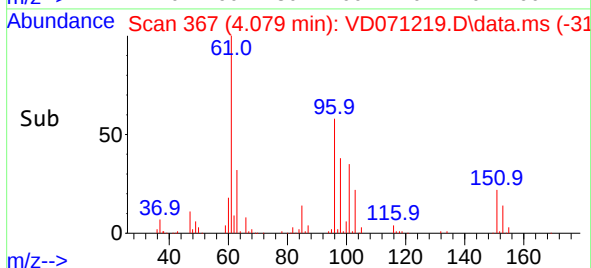
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

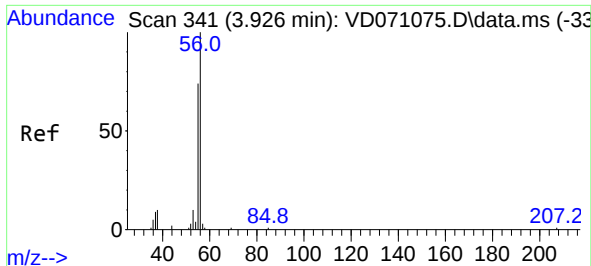


#12
1,1-Dichloroethene
Concen: 51.85 ug/l
RT: 4.079 min Scan# 367
Delta R.T. 0.006 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54



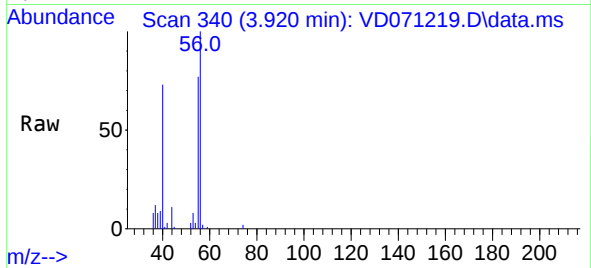
Tgt Ion: 96 Resp: 118189
Ion Ratio Lower Upper
96 100
61 171.5 120.3 180.5
98 64.5 54.4 81.6





#13
Acrolein
Concen: 185.41 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54

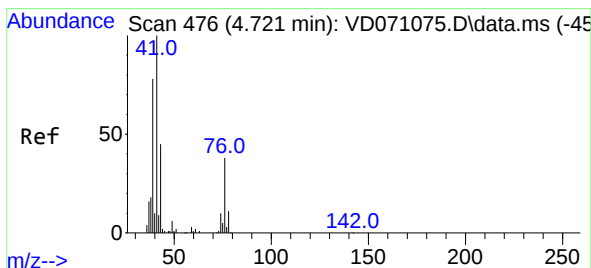
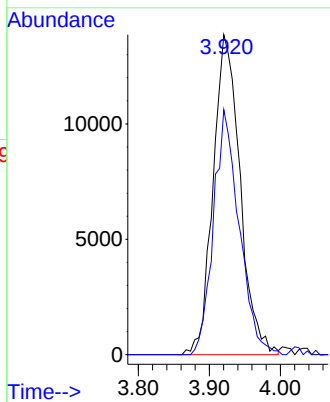
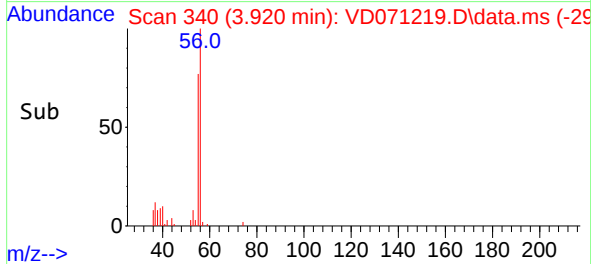
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



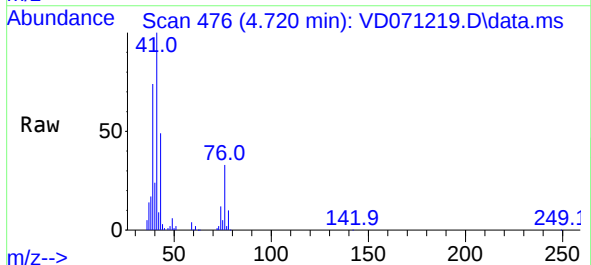
Tgt Ion: 56 Resp: 36500
Ion Ratio Lower Upper
56 100
55 73.1 58.6 87.8

Manual Integrations
APPROVED

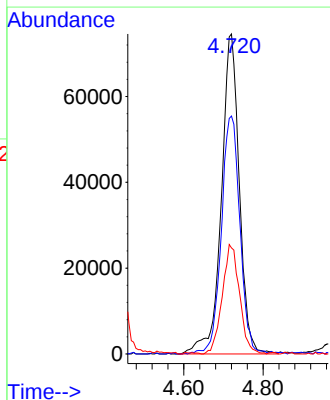
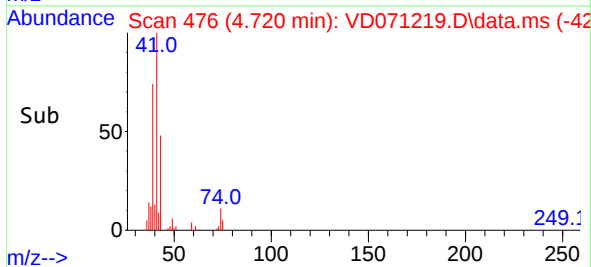
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

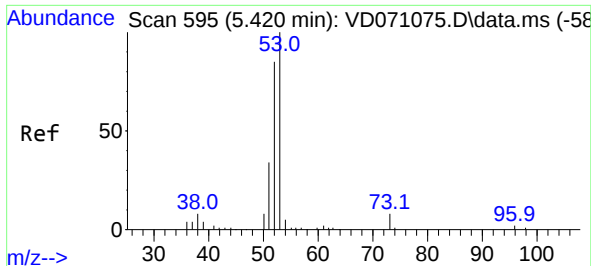


#14
Allyl chloride
Concen: 54.23 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.001 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54



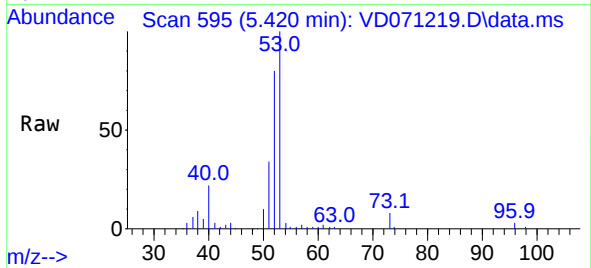
Tgt Ion: 41 Resp: 234804
Ion Ratio Lower Upper
41 100
39 76.8 45.6 68.4
76 32.9 30.2 45.4





#15
Acrylonitrile
Concen: 291.94 ug/l
RT: 5.420 min Scan# 51
Delta R.T. 0.000 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54

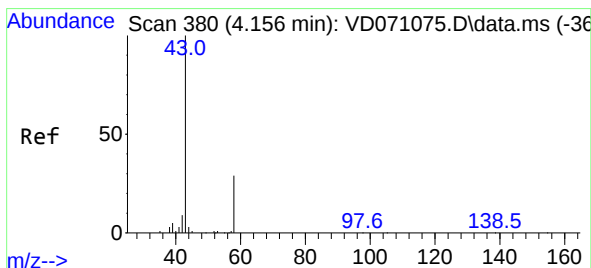
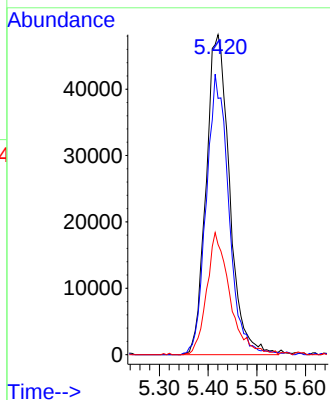
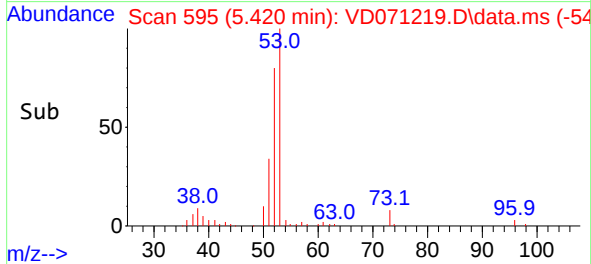
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



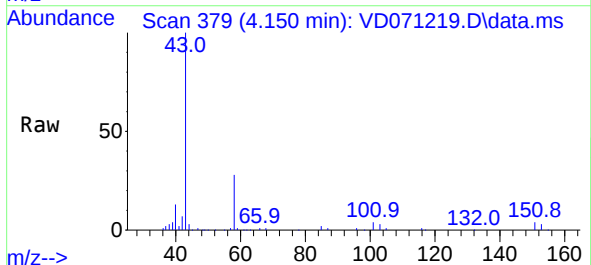
Tgt Ion: 53 Resp: 16115
Ion Ratio Lower Upper
53 100
52 84.1 63.8 95.8
51 37.5 28.5 42.7

Manual Integrations
APPROVED

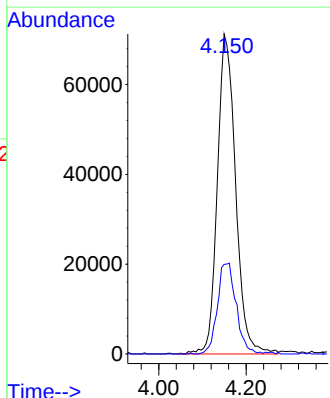
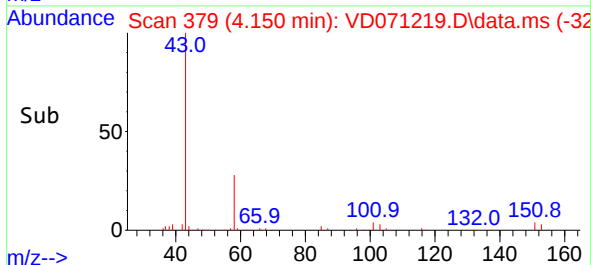
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

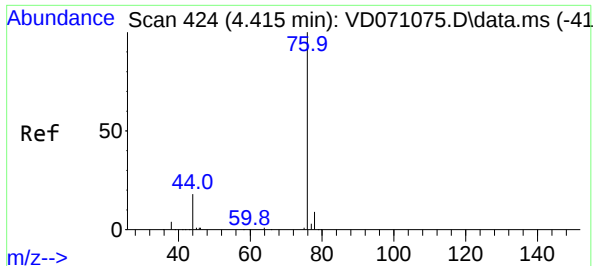


#16
Acetone
Concen: 266.92 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54



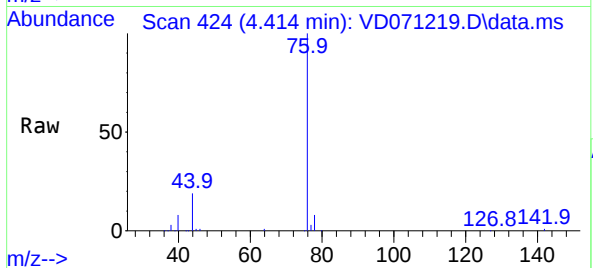
Tgt Ion: 43 Resp: 206035
Ion Ratio Lower Upper
43 100
58 28.0 27.8 41.8





#17
Carbon Disulfide
Concen: 47.72 ug/l
RT: 4.414 min Scan# 41
Delta R.T. -0.001 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54

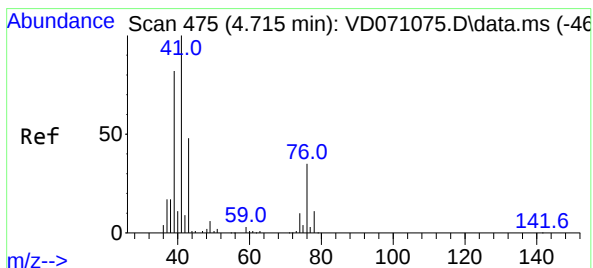
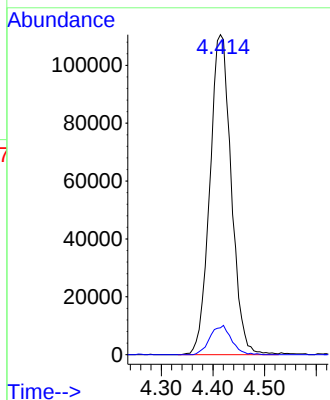
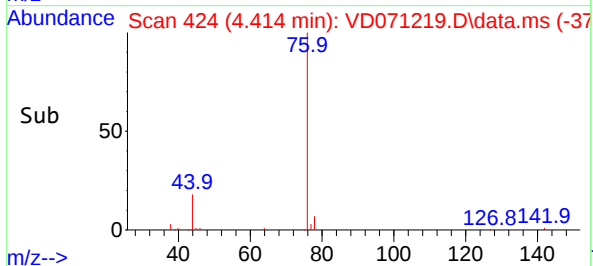
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



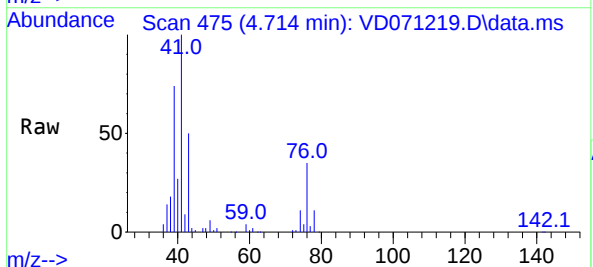
Tgt Ion: 76 Resp: 318508
Ion Ratio Lower Upper
76 100
78 8.4 7.8 11.8

Manual Integrations
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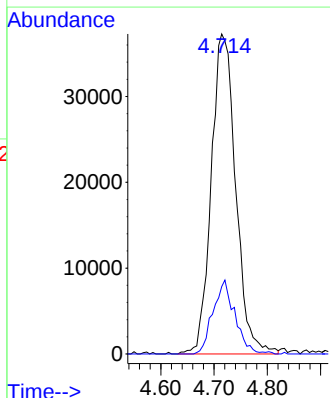
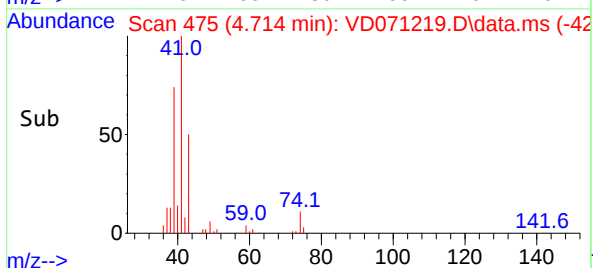
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

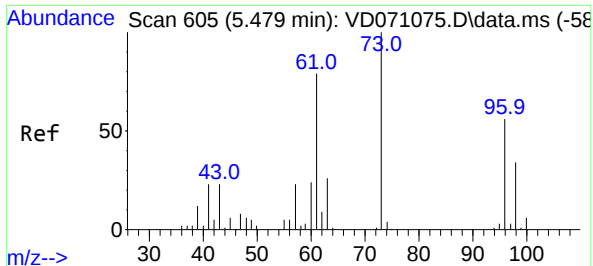


#18
Methyl Acetate
Concen: 56.00 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54



Tgt Ion: 43 Resp: 119044
Ion Ratio Lower Upper
43 100
74 20.5 19.3 28.9





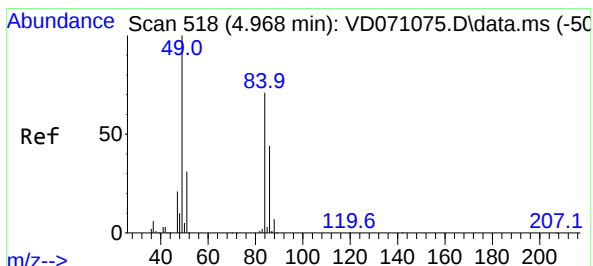
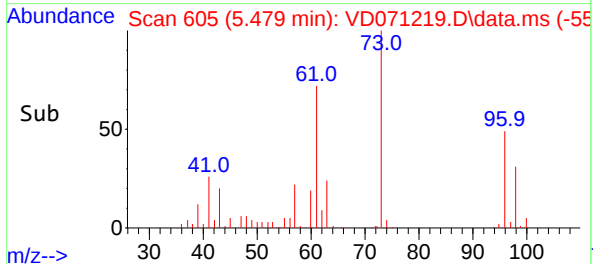
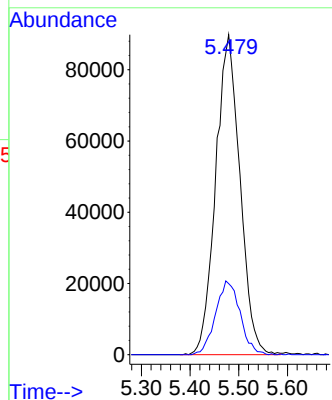
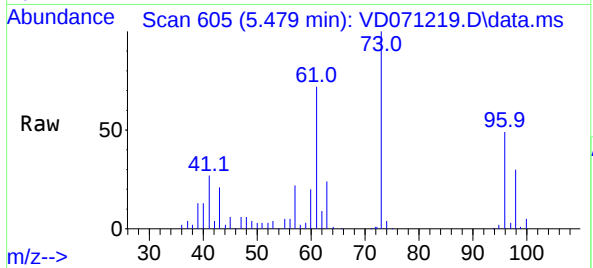
#19
Methyl tert-butyl Ether
Concen: 55.61 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 310650
Ion Ratio Lower Upper
73 100
57 22.2 18.9 28.3

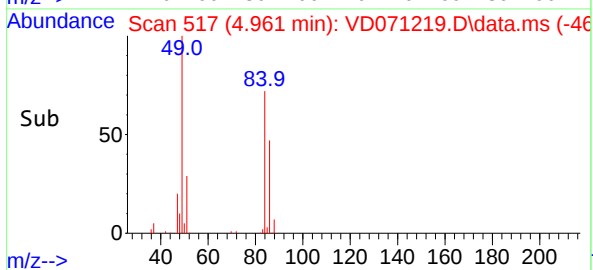
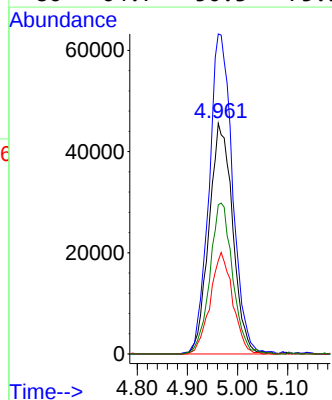
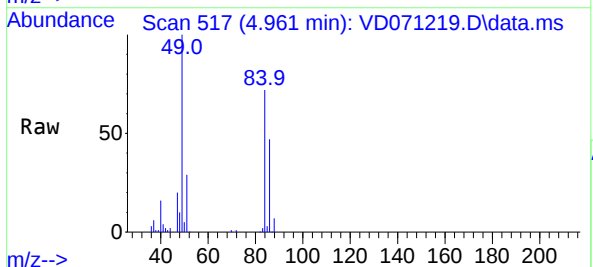
Manual Integrations
APPROVED

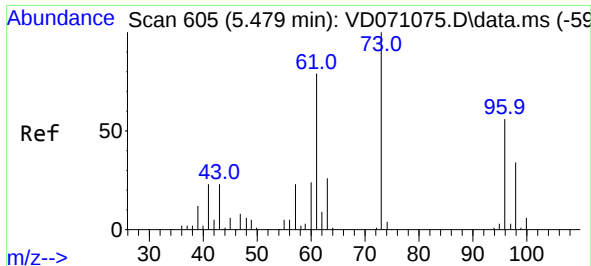
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021



#20
Methylene Chloride
Concen: 51.47 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.007 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54

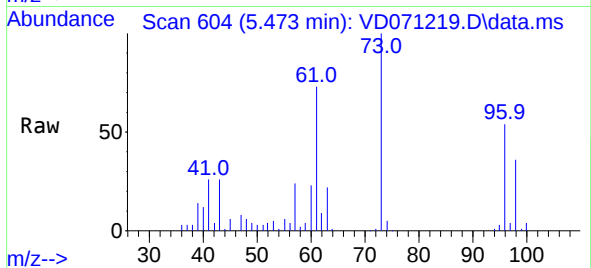
Tgt Ion: 84 Resp: 149294
Ion Ratio Lower Upper
84 100
49 138.7 95.8 143.6
51 40.5 30.9 46.3
86 64.7 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 53.56 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54

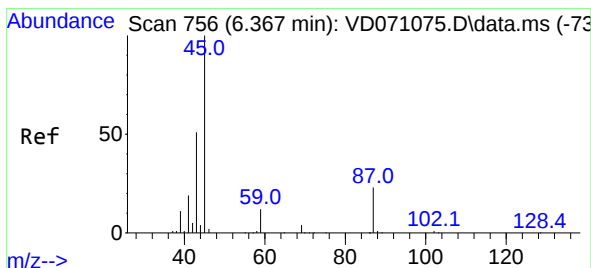
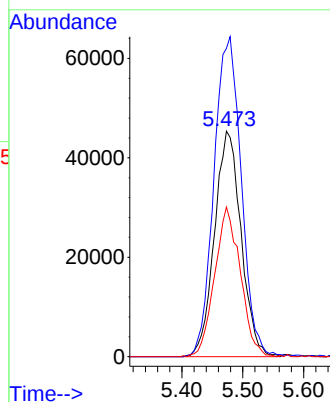
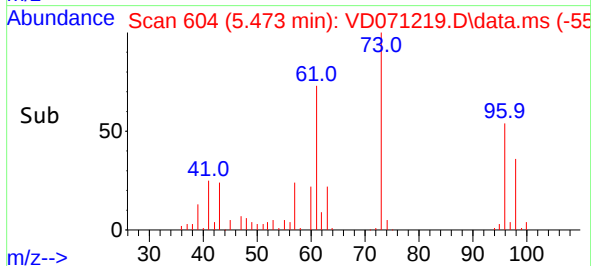
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



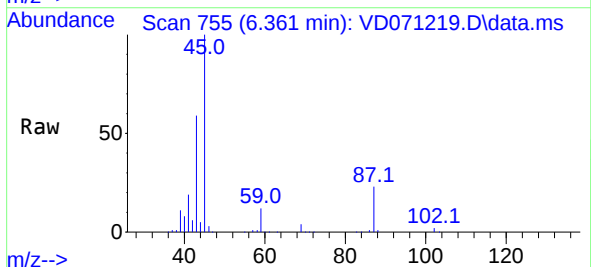
Tgt Ion: 96 Resp: 13742
Ion Ratio Lower Upper
96 100
61 136.6 102.1 153.1
98 66.3 50.1 75.1

Manual Integrations
APPROVED

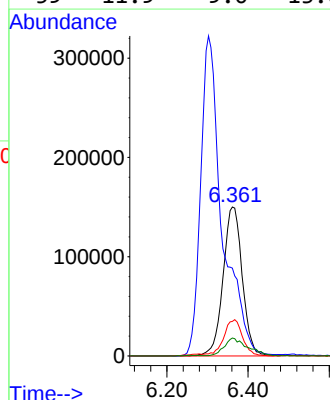
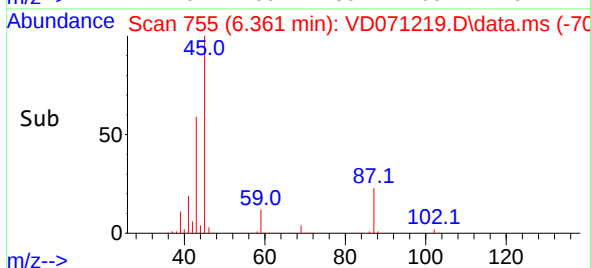
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

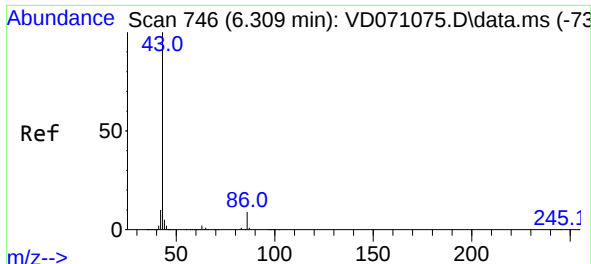


#22
Diisopropyl ether
Concen: 56.96 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54



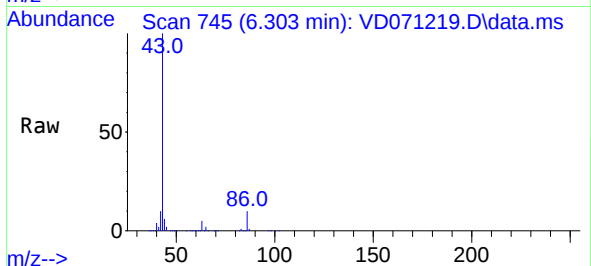
Tgt Ion: 45 Resp: 494092
Ion Ratio Lower Upper
45 100
43 58.7 39.6 59.4
87 23.0 21.2 31.8
59 11.9 9.0 13.6





#23
 Vinyl Acetate
 Concen: 253.80 ug/l
 RT: 6.303 min Scan# 746
 Delta R.T. -0.006 min
 Lab File: VD071219.D
 Acq: 09 Dec 2021 09:54

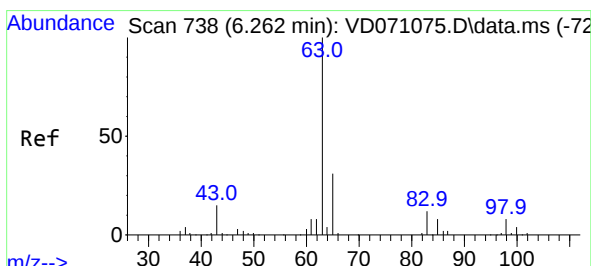
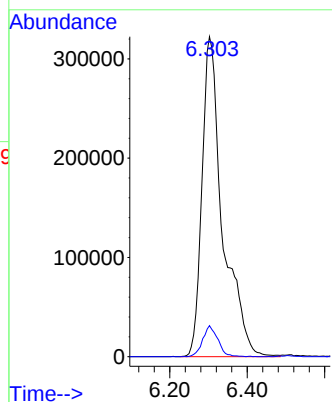
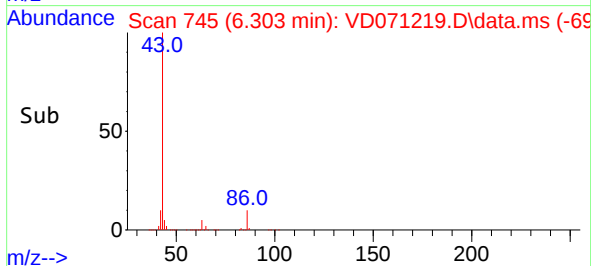
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



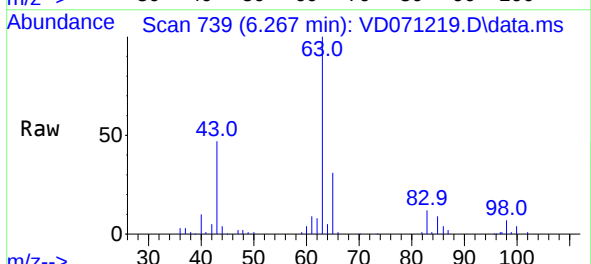
Tgt Ion: 43 Resp: 119282
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.2 12.4

Manual Integrations
 APPROVED

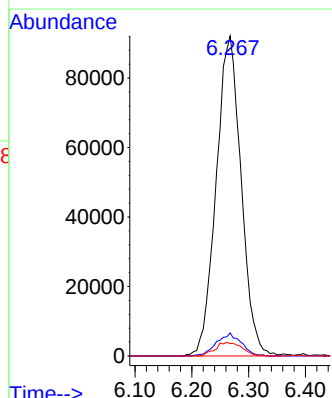
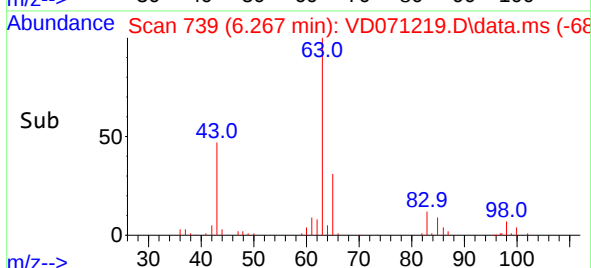
Reviewed By :Semsettin Yesilyurt 12/10/2021
 Supervised By :Amit Patel 12/14/2021

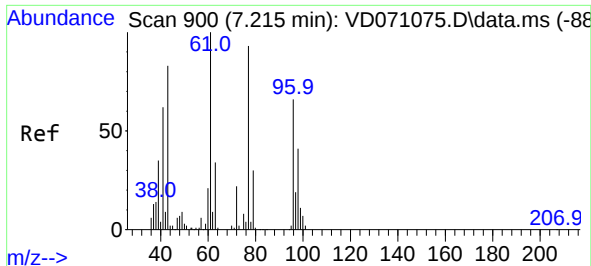


#24
 1,1-Dichloroethane
 Concen: 56.37 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.005 min
 Lab File: VD071219.D
 Acq: 09 Dec 2021 09:54



Tgt Ion: 63 Resp: 281282
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.6
 100 3.9 2.1 6.3





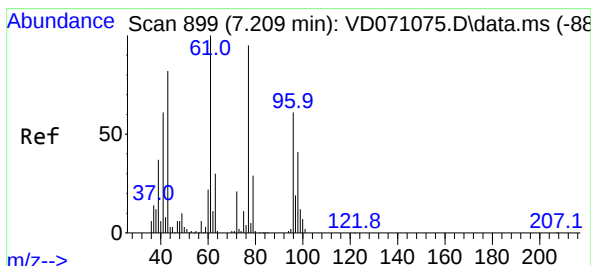
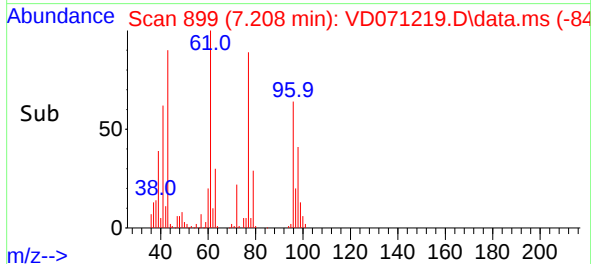
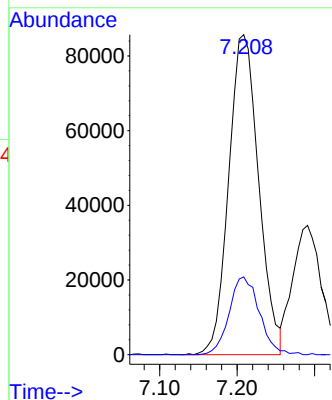
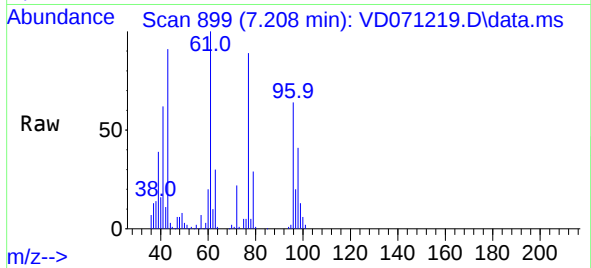
#25
2-Butanone
Concen: 260.00 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.007 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 23087
Ion Ratio Lower Upper
43 100
72 24.3 23.8 35.6

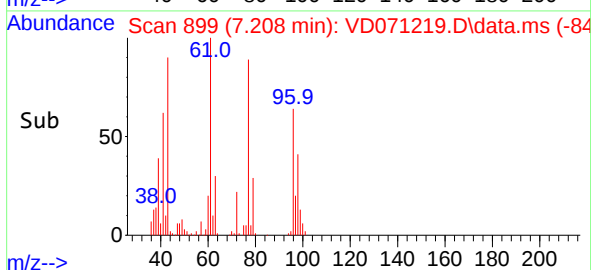
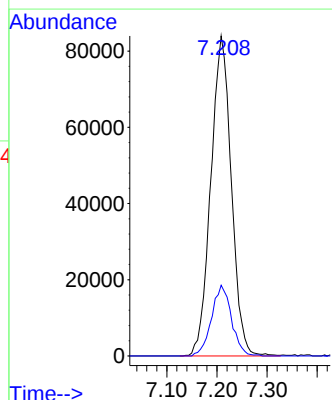
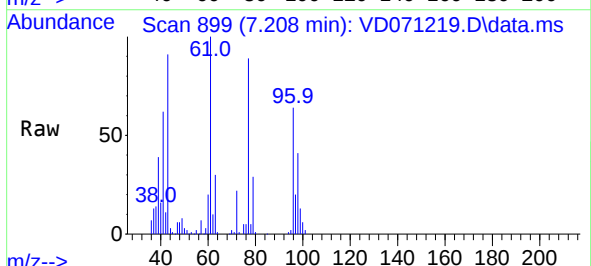
Manual Integrations
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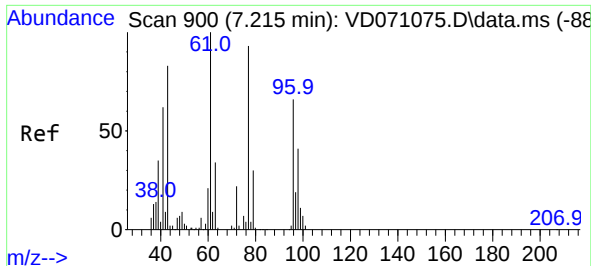
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021



#26
2,2-Dichloropropane
Concen: 52.68 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54

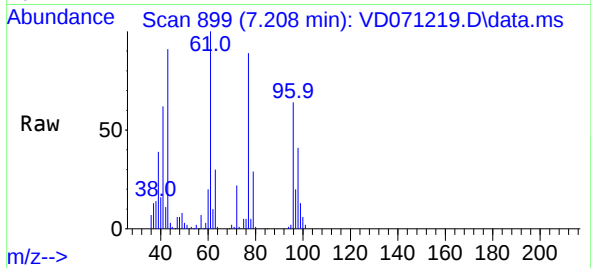
Tgt Ion: 77 Resp: 239019
Ion Ratio Lower Upper
77 100
97 21.5 11.9 35.5





#27
cis-1,2-Dichloroethene
Concen: 56.20 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.007 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54

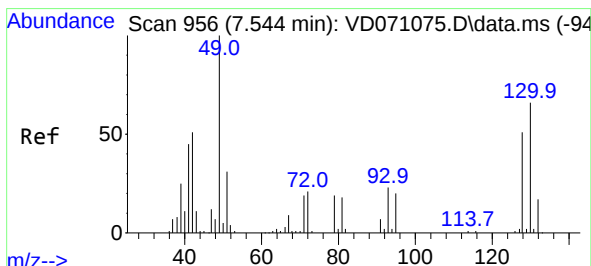
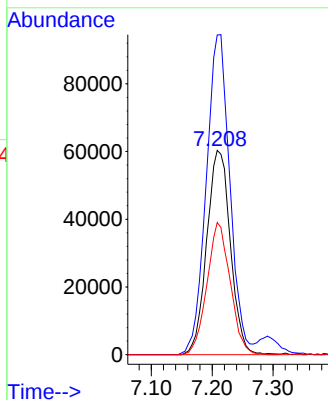
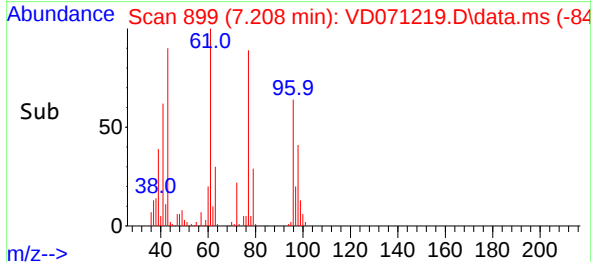
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 163149
Ion Ratio Lower Upper
96 100
61 156.1 0.0 288.6
98 63.4 0.0 129.2

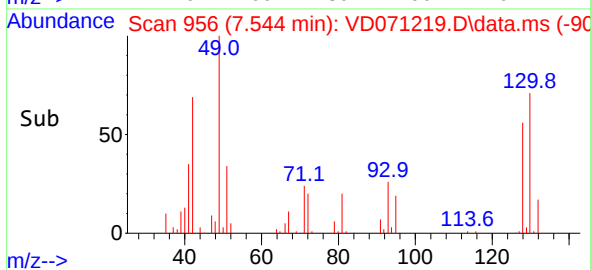
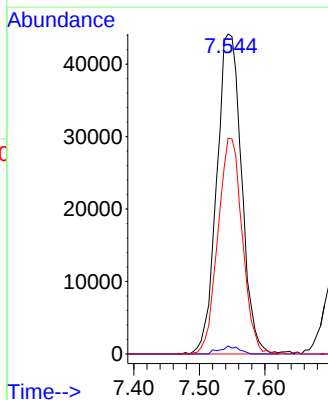
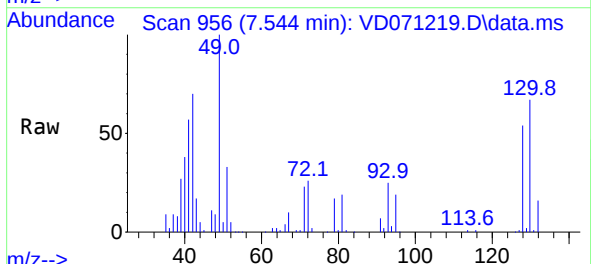
Manual Integrations
APPROVED

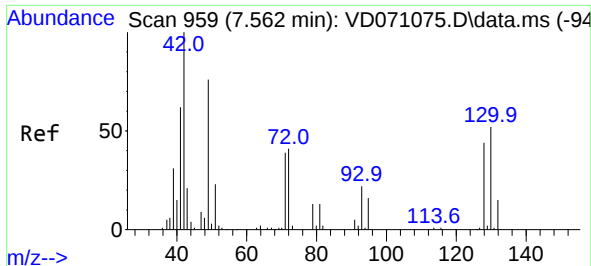
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021



#28
Bromochloromethane
Concen: 53.53 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54

Tgt Ion: 49 Resp: 116016
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 66.1 60.2 90.2





#29

Tetrahydrofuran

Concen: 288.60 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.001 min

Lab File: VD071219.D

Acq: 09 Dec 2021 09:54

Instrument :

MSVOA_D

ClientSampleId :

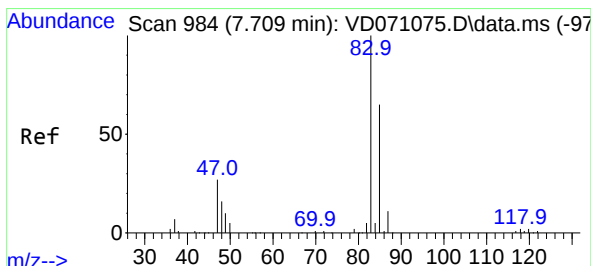
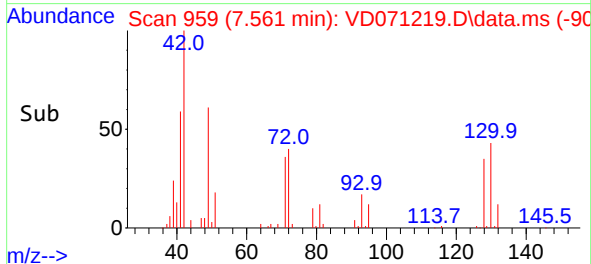
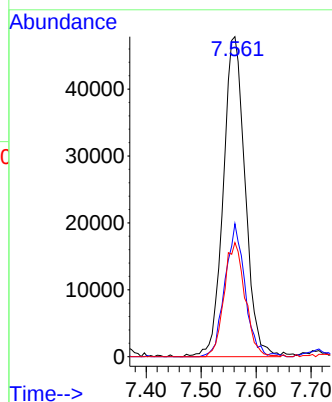
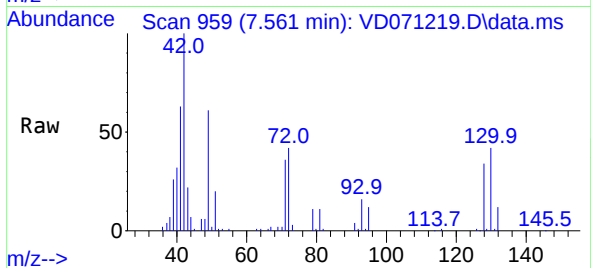
VSTDCCC050

Tgt Ion: 42 Resp: 132040
 Ion Ratio Lower Upper
 42 100
 72 37.8 33.7 50.5
 71 34.1 32.7 49.1

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/10/2021
 Supervised By :Amit Patel 12/14/2021



#30

Chloroform

Concen: 57.37 ug/l

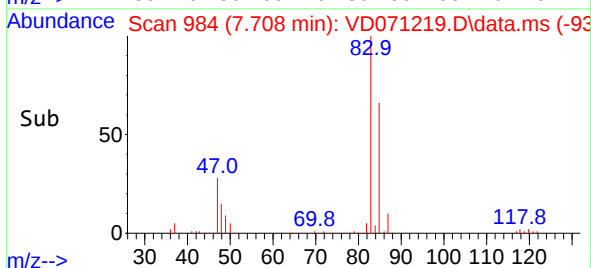
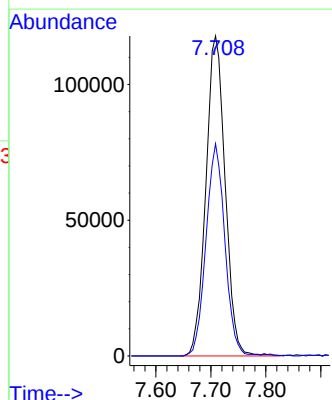
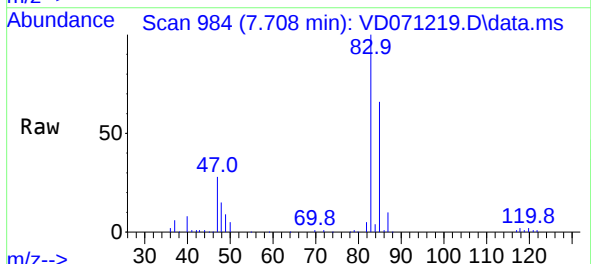
RT: 7.708 min Scan# 984

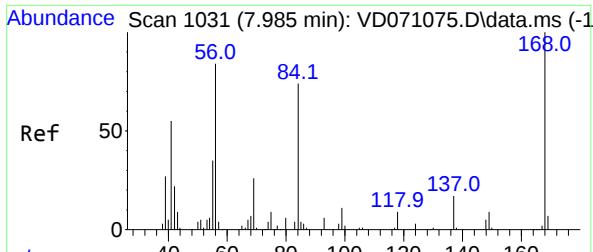
Delta R.T. -0.001 min

Lab File: VD071219.D

Acq: 09 Dec 2021 09:54

Tgt Ion: 83 Resp: 287264
 Ion Ratio Lower Upper
 83 100
 85 66.3 51.0 76.6





#31

Cyclohexane

Concen: 49.53 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VD071219.D

Acq: 09 Dec 2021 09:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 242728

Ion Ratio Lower Upper

56 100

69 30.0 25.9 38.9

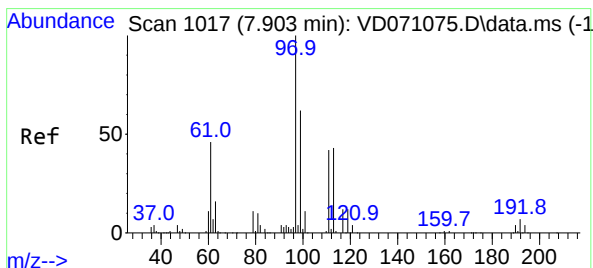
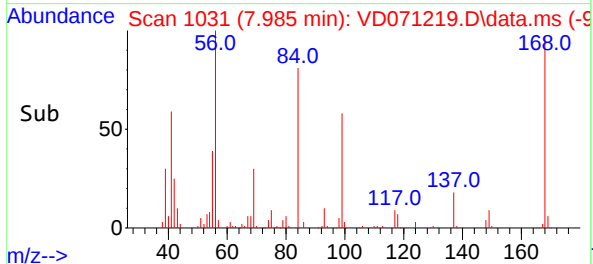
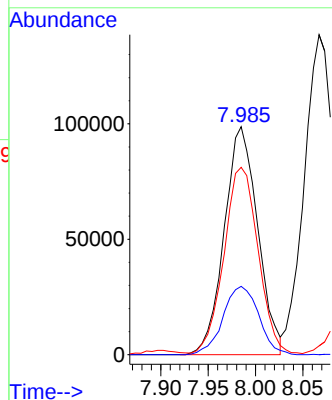
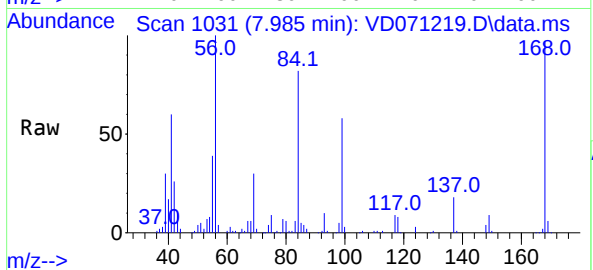
84 81.3 64.3 96.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/10/2021

Supervised By :Amit Patel 12/14/2021



#32

1,1,1-Trichloroethane

Concen: 56.53 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. -0.001 min

Lab File: VD071219.D

Acq: 09 Dec 2021 09:54

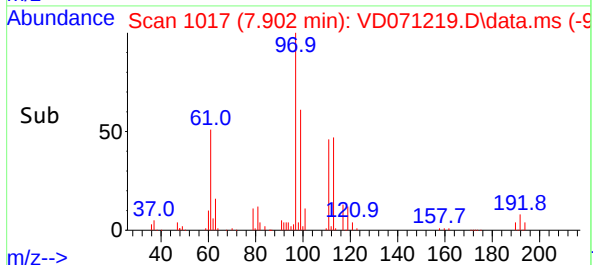
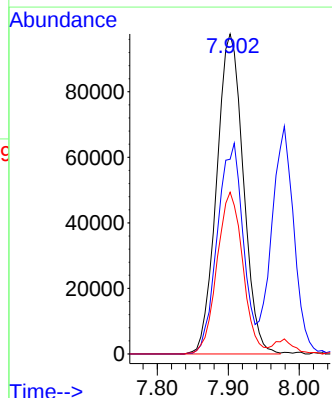
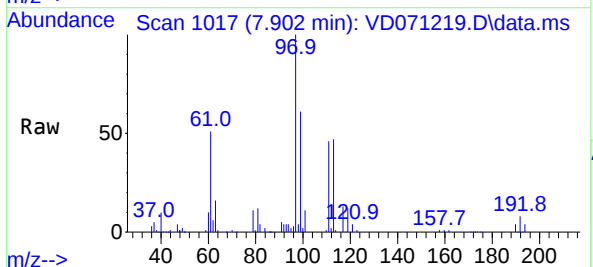
Tgt Ion: 97 Resp: 254147

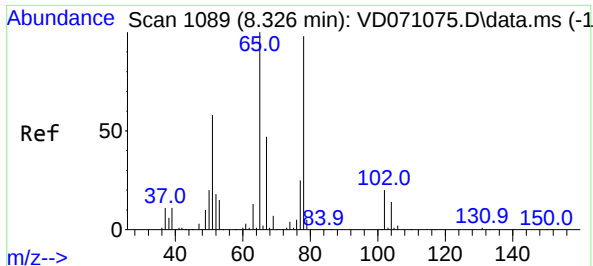
Ion Ratio Lower Upper

97 100

99 63.5 50.3 75.5

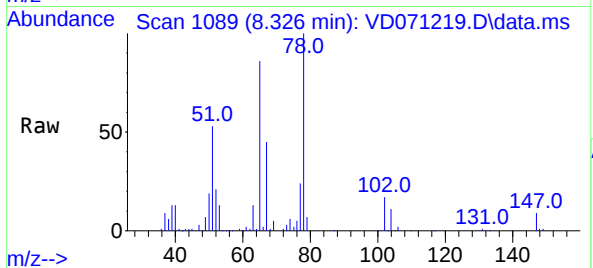
61 49.1 33.0 49.4





#33
1,2-Dichloroethane-d4
Concen: 50.61 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54

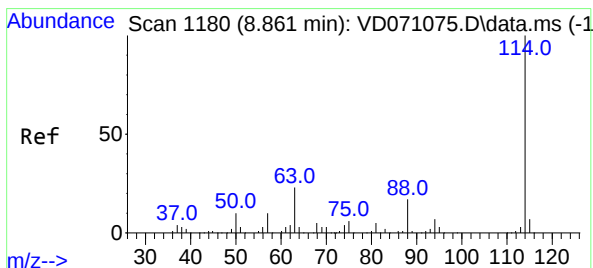
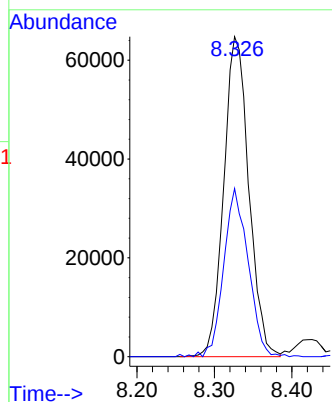
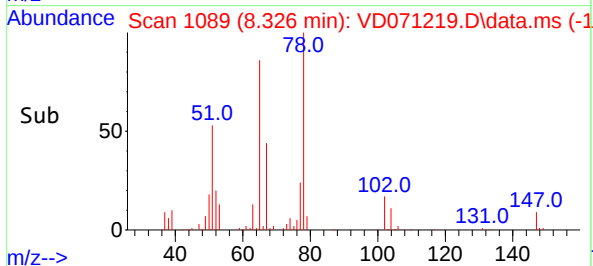
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



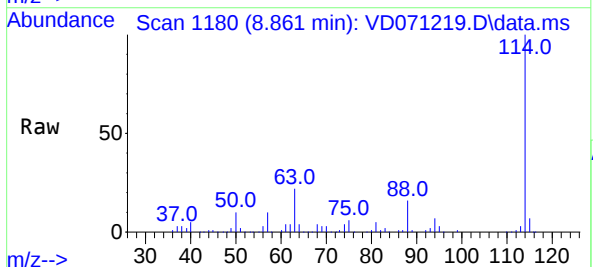
Tgt Ion: 65 Resp: 145825
Ion Ratio Lower Upper
65 100
67 51.4 0.0 112.2

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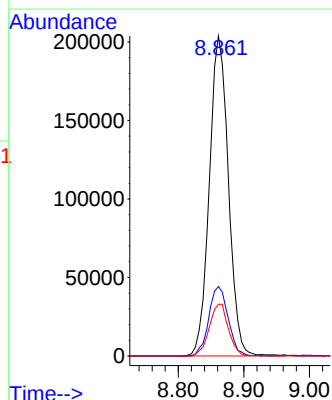
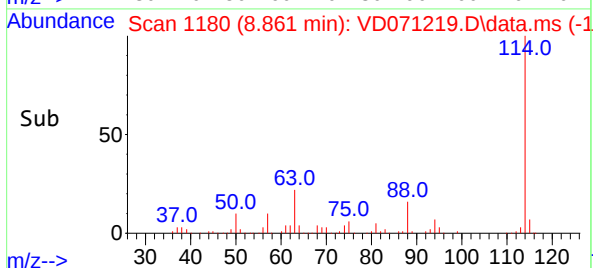
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

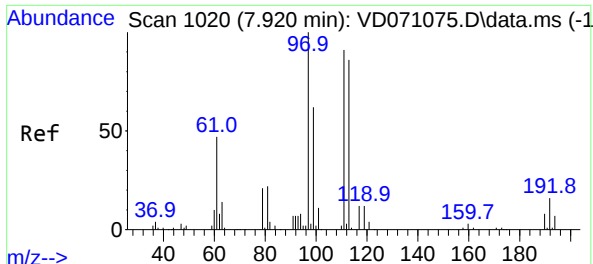


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54



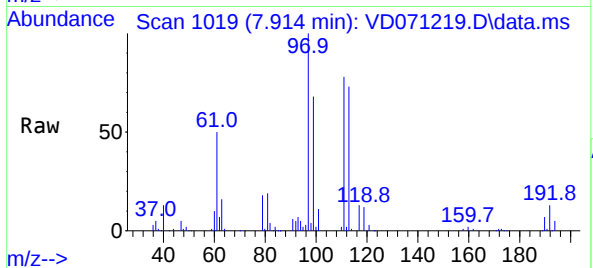
Tgt Ion:114 Resp: 412183
Ion Ratio Lower Upper
114 100
63 21.7 0.0 41.8
88 16.1 0.0 32.8





#35
Dibromofluoromethane
Concen: 52.60 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54

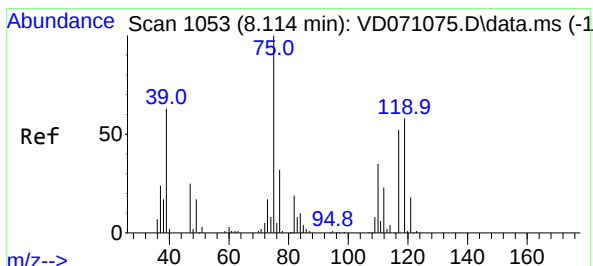
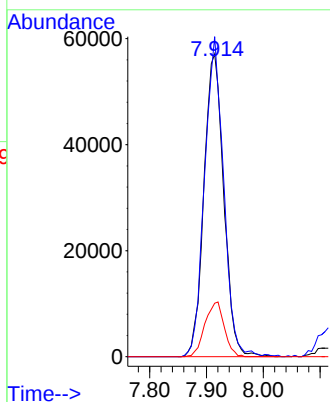
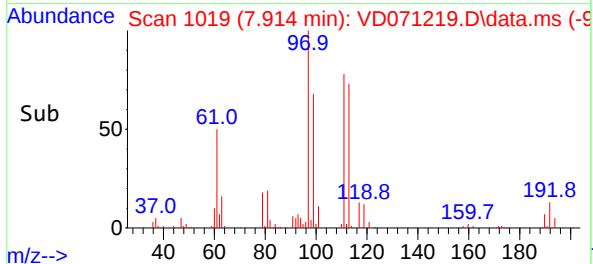
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



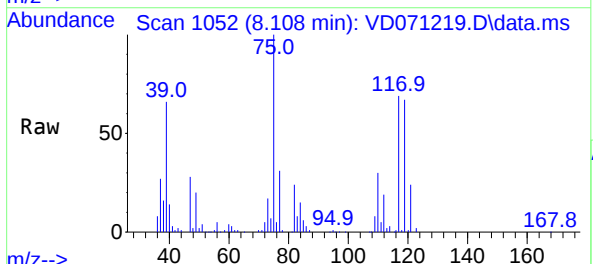
Tgt Ion: 113 Resp: 138060
Ion Ratio Lower Upper
113 100
111 101.5 82.0 123.0
192 17.7 15.2 22.8

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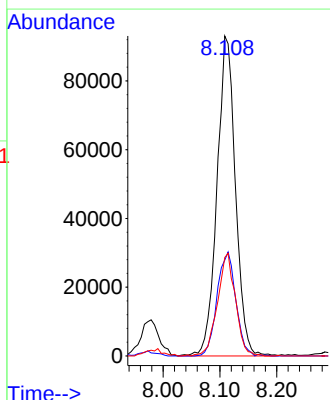
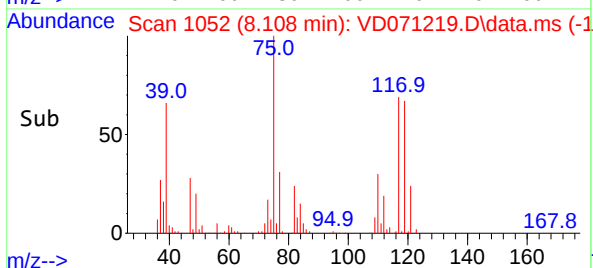
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

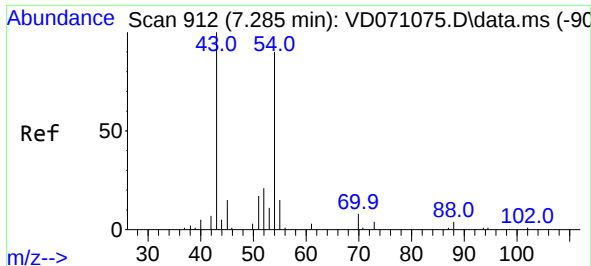


#36
1,1-Dichloropropene
Concen: 54.60 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54



Tgt Ion: 75 Resp: 210328
Ion Ratio Lower Upper
75 100
110 33.0 17.8 53.4
77 31.4 24.8 37.2





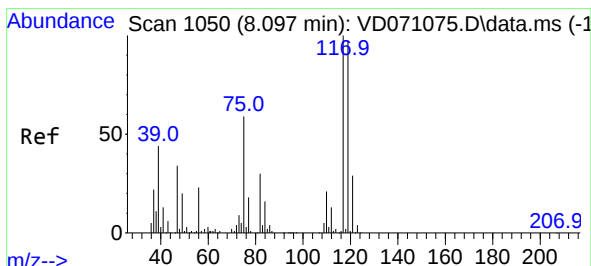
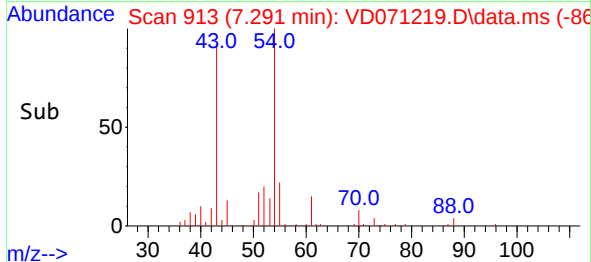
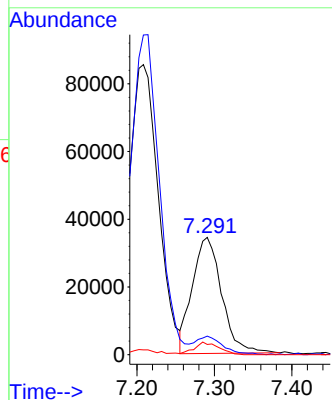
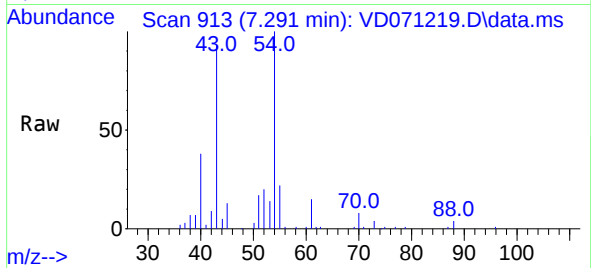
#37
Ethyl Acetate
Concen: 54.08 ug/l
RT: 7.291 min Scan# 912
Delta R.T. 0.006 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 8999
Ion Ratio Lower Upper
43 100
61 14.7 13.0 19.6
70 9.3 8.7 13.1

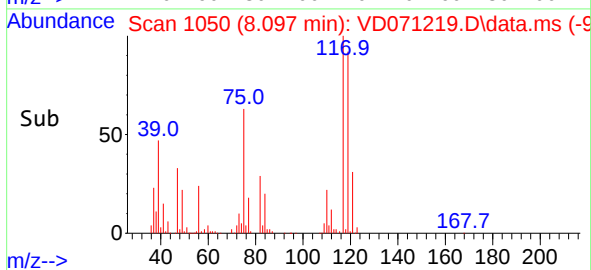
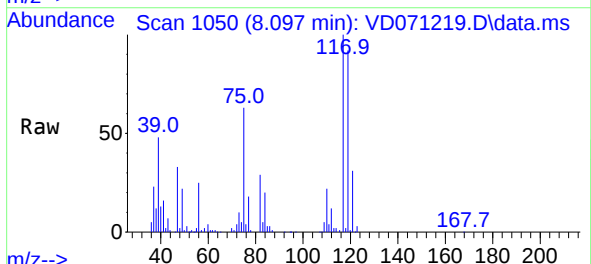
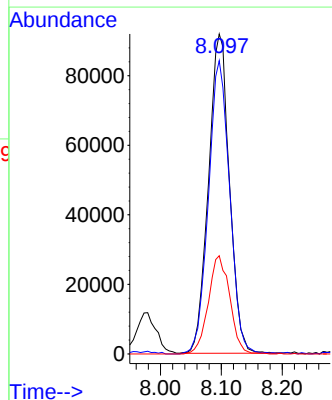
Manual Integrations
APPROVED

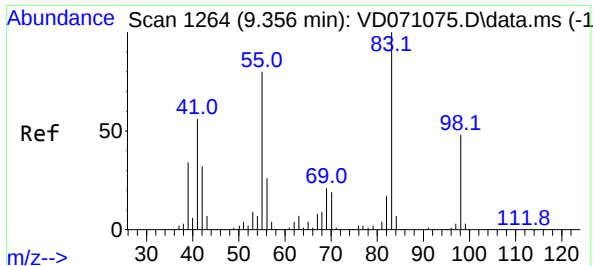
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021



#38
Carbon Tetrachloride
Concen: 57.67 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54

Tgt Ion:117 Resp: 219000
Ion Ratio Lower Upper
117 100
119 91.9 75.8 113.6
121 30.8 23.6 35.4





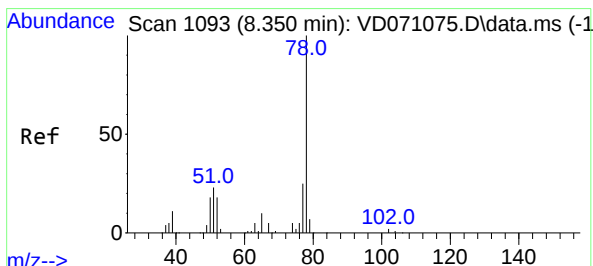
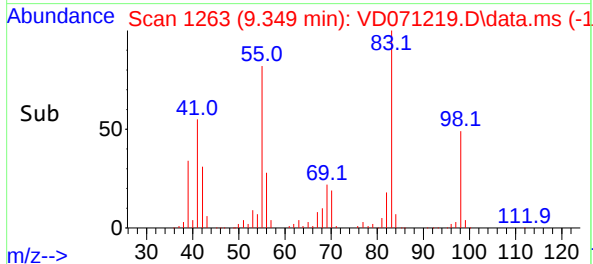
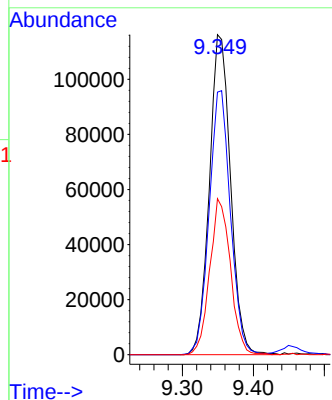
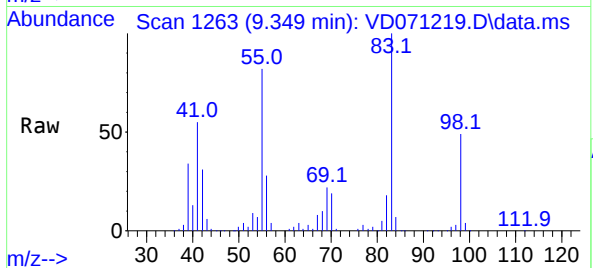
#39
Methylcyclohexane
Concen: 51.92 ug/l
RT: 9.349 min Scan# 1263
Delta R.T. -0.007 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 240589
Ion Ratio Lower Upper
83 100
55 82.1 65.8 98.8
98 48.8 38.7 58.1

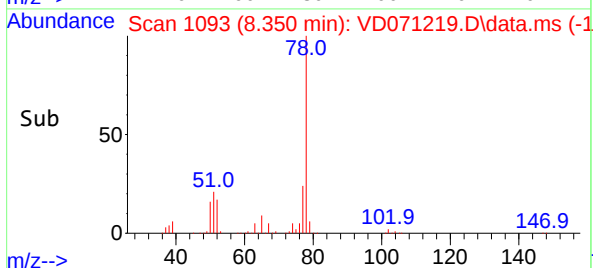
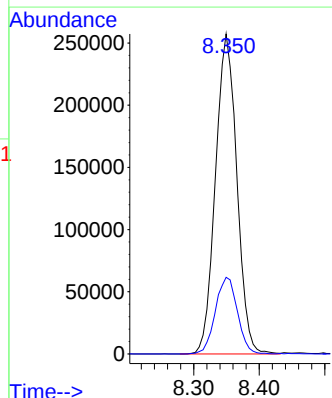
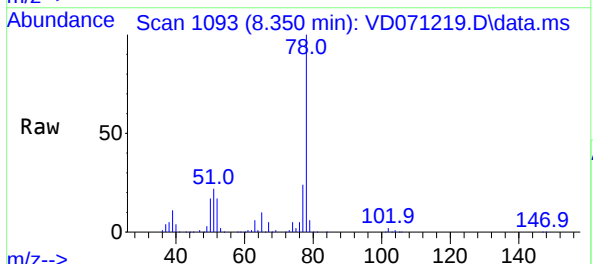
Manual Integrations
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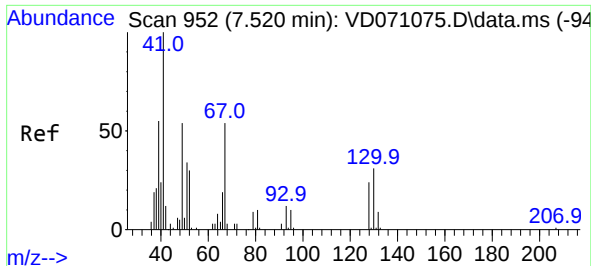
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021



#40
Benzene
Concen: 55.57 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54

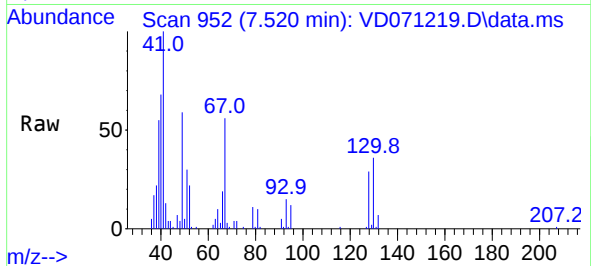
Tgt Ion: 78 Resp: 581480
Ion Ratio Lower Upper
78 100
77 23.9 19.1 28.7





#41
Methacrylonitrile
Concen: 66.25 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54

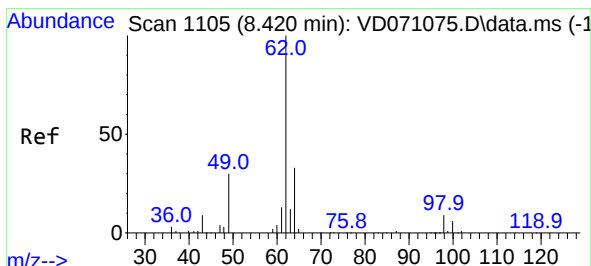
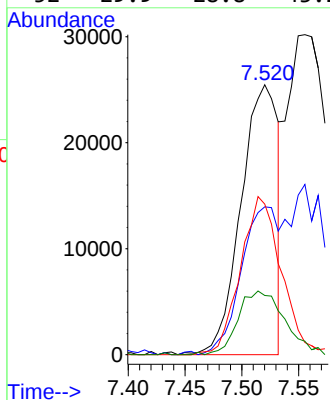
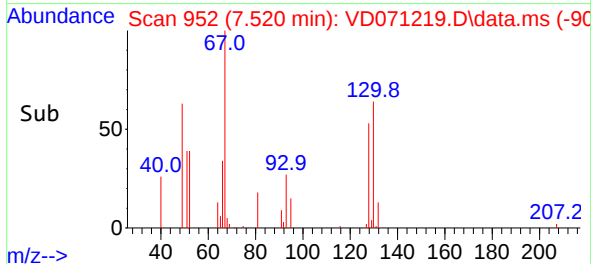
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



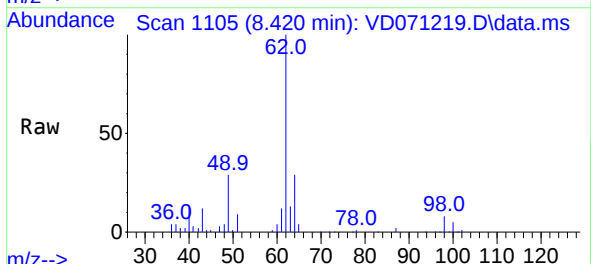
Tgt Ion: 41 Resp: 5739
Ion Ratio Lower Upper
41 100
39 54.7 60.2 90.4
67 65.2 74.8 112.2
52 29.9 28.8 43.2

Manual Integrations
APPROVED

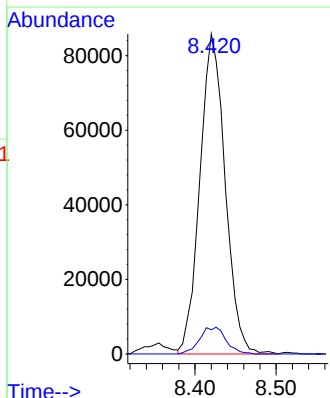
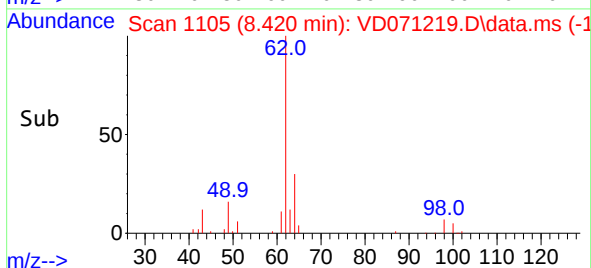
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

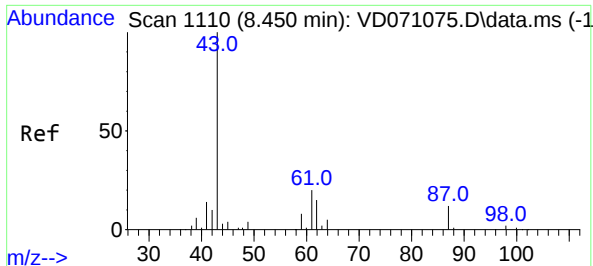


#42
1,2-Dichloroethane
Concen: 58.08 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54



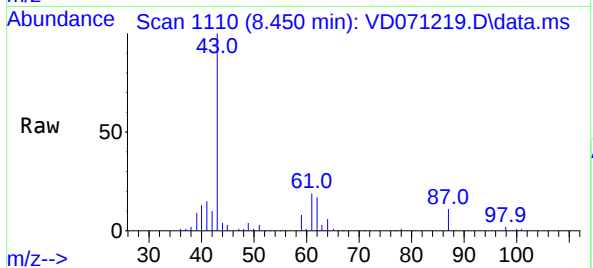
Tgt Ion: 62 Resp: 185507
Ion Ratio Lower Upper
62 100
98 8.7 0.0 21.8





#43
Isopropyl Acetate
Concen: 50.03 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54

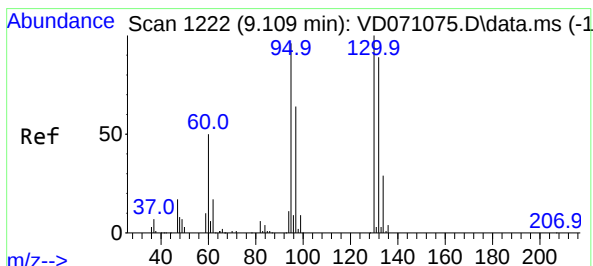
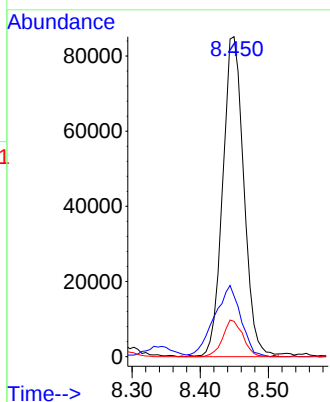
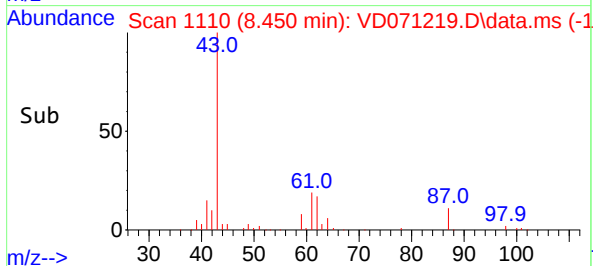
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 183220
Ion Ratio Lower Upper
43 100
61 28.1 28.2 42.4
87 11.0 10.7 16.1

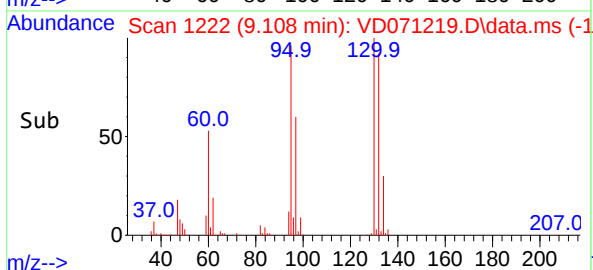
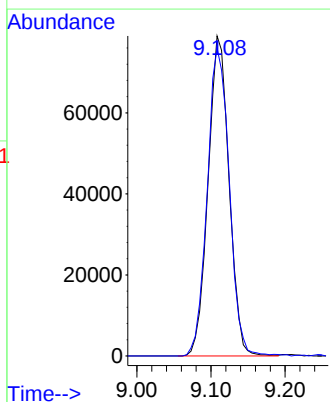
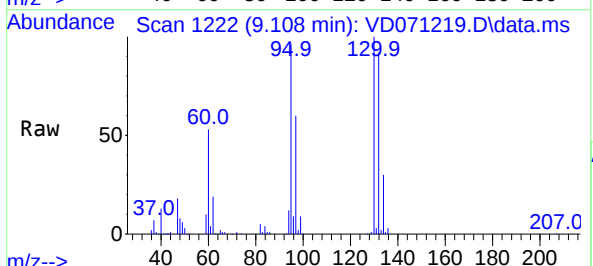
Manual Integrations
APPROVED

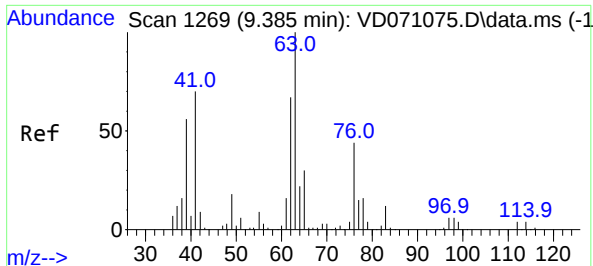
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021



#44
Trichloroethene
Concen: 55.55 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.001 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54

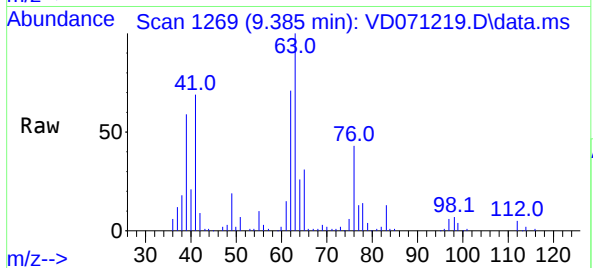
Tgt Ion:130 Resp: 154977
Ion Ratio Lower Upper
130 100
95 96.3 0.0 193.2





#45
1,2-Dichloropropane
Concen: 57.00 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54

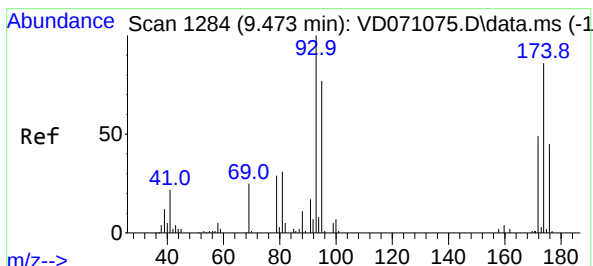
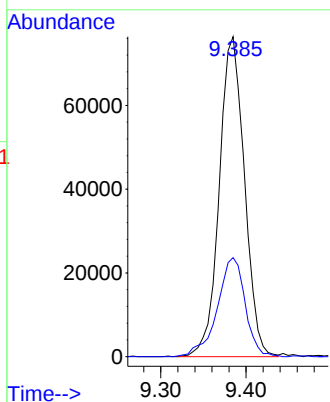
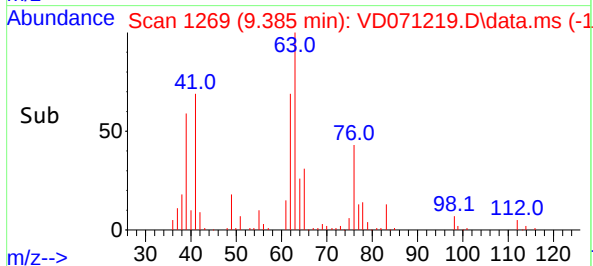
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



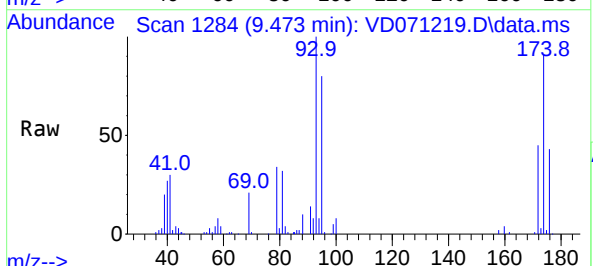
Tgt Ion: 63 Resp: 15685
Ion Ratio Lower Upper
63 100
65 30.7 24.2 36.2

Manual Integrations
APPROVED

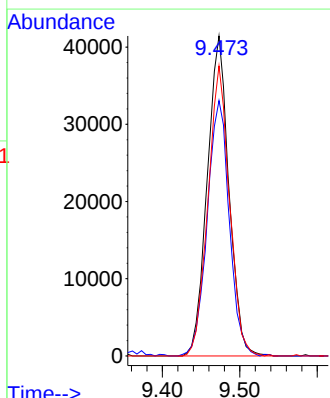
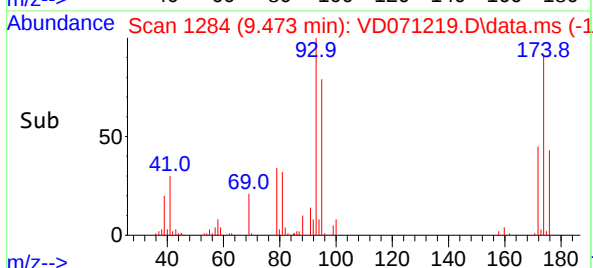
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

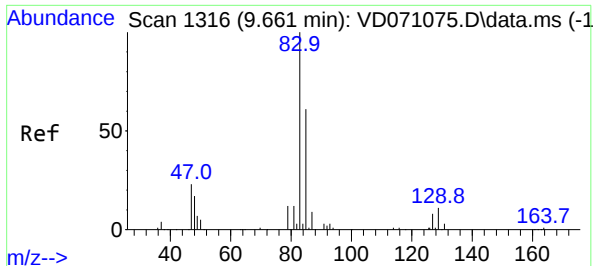


#46
Dibromomethane
Concen: 56.55 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54



Tgt Ion: 93 Resp: 80736
Ion Ratio Lower Upper
93 100
95 81.1 66.1 99.1
174 89.8 78.6 117.8





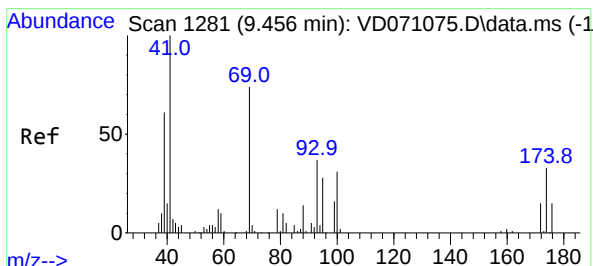
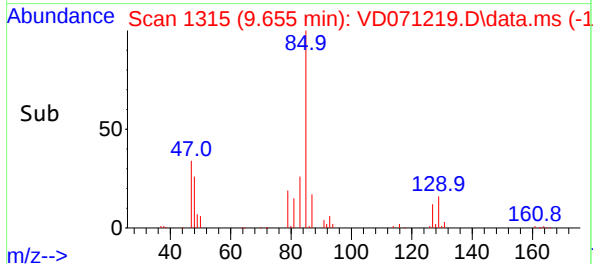
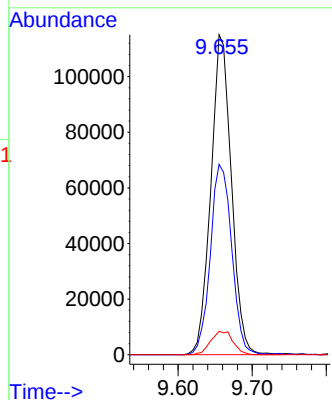
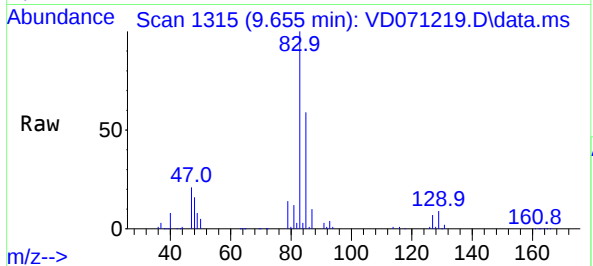
#47
Bromodichloromethane
Concen: 58.68 ug/l
RT: 9.655 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 221560
Ion Ratio Lower Upper
83 100
85 59.5 50.0 75.0
127 7.3 7.3 10.9

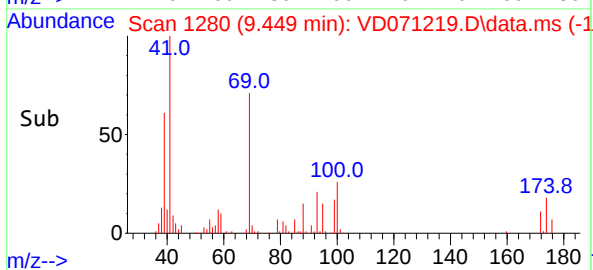
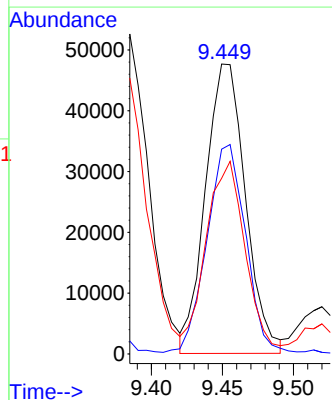
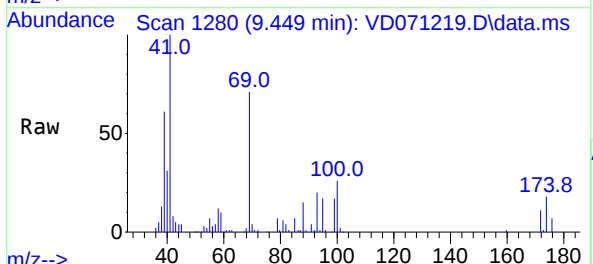
Manual Integrations
APPROVED

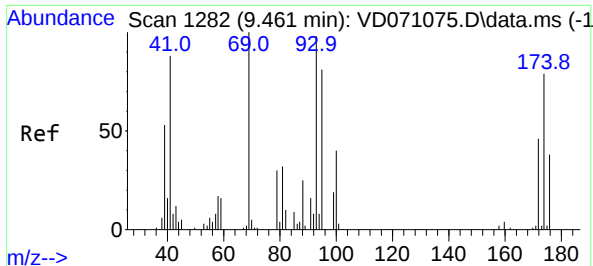
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021



#48
Methyl methacrylate
Concen: 57.21 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.007 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54

Tgt Ion: 41 Resp: 93196
Ion Ratio Lower Upper
41 100
69 69.1 69.8 104.6#
39 59.4 35.6 53.4#





#49

1,4-Dioxane

Concen: 1202.22 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VD071219.D

Acq: 09 Dec 2021 09:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 1656

Ion Ratio Lower Upper

88 100

43 44.4 28.9 43.3

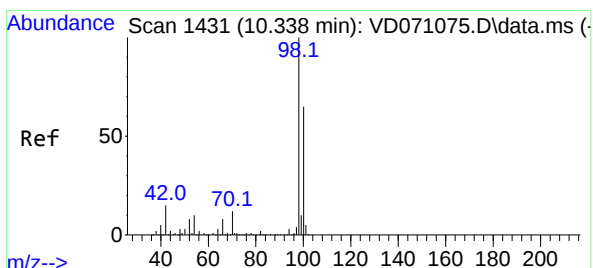
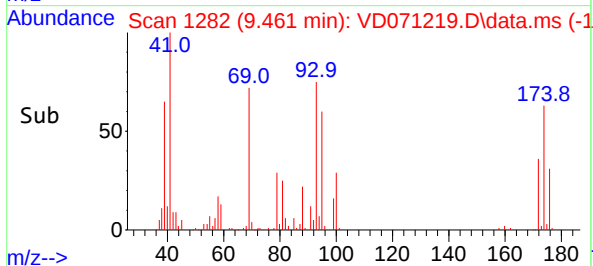
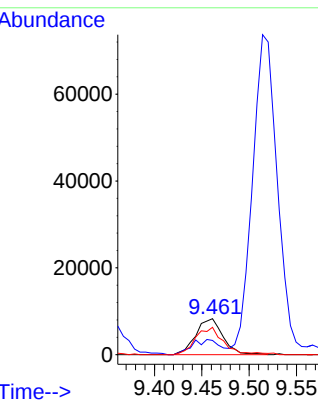
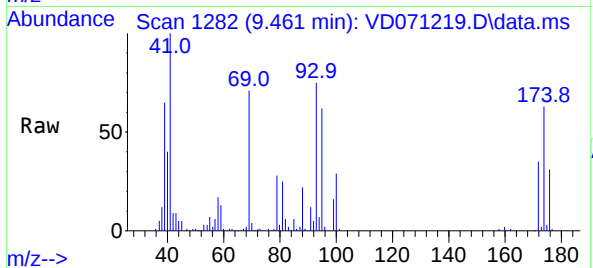
58 78.8 56.3 84.5

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/10/2021

Supervised By :Amit Patel 12/14/2021



#50

Toluene-d8

Concen: 49.60 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD071219.D

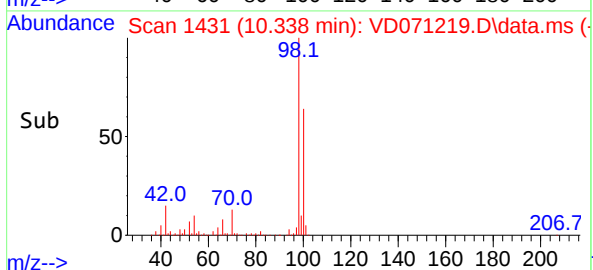
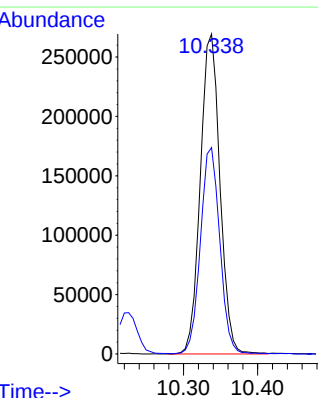
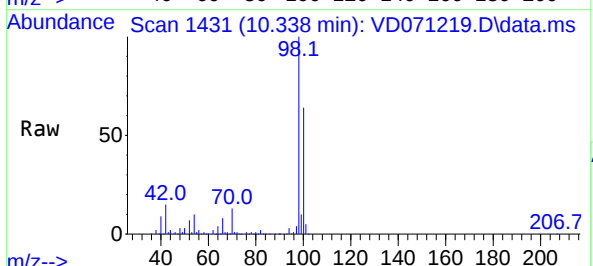
Acq: 09 Dec 2021 09:54

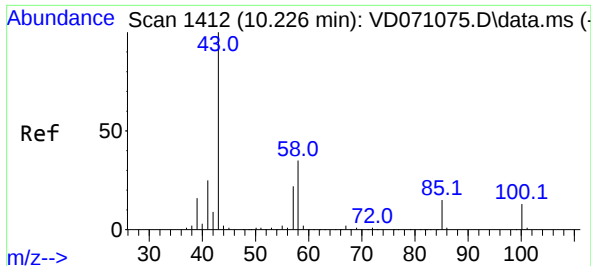
Tgt Ion: 98 Resp: 495443

Ion Ratio Lower Upper

98 100

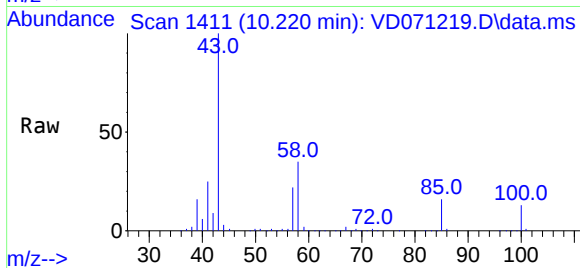
100 63.5 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 257.89 ug/l
RT: 10.220 min Scan# 1412
Delta R.T. -0.006 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54

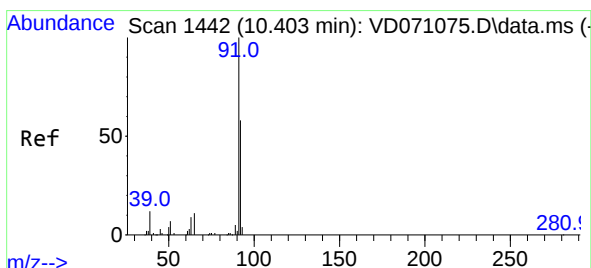
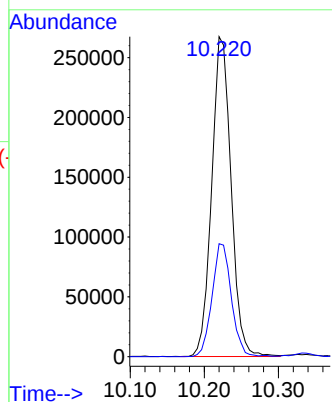
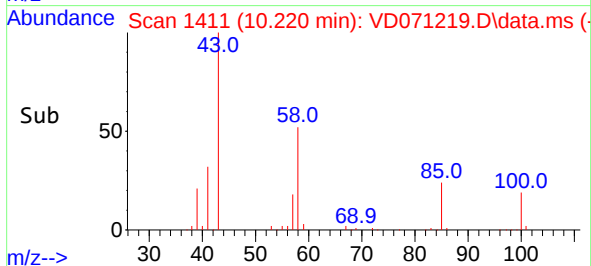
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



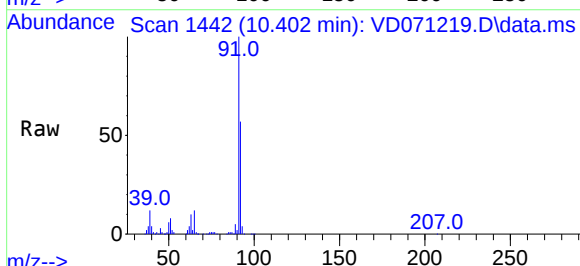
Tgt Ion: 43 Resp: 48599
Ion Ratio Lower Upper
43 100
58 35.2 33.1 49.7

Manual Integrations
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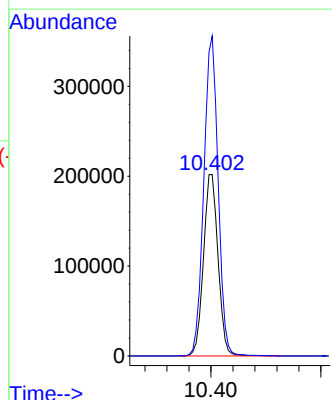
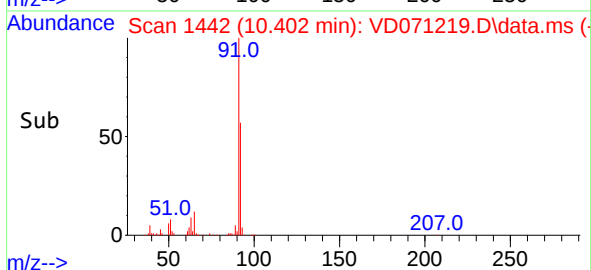
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

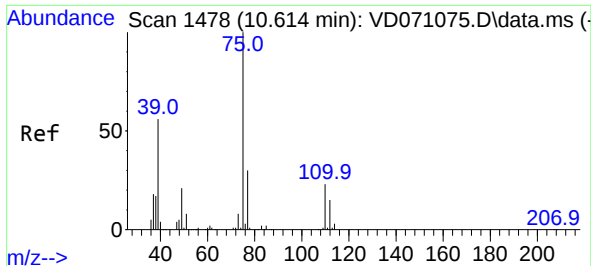


#52
Toluene
Concen: 55.86 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.001 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54



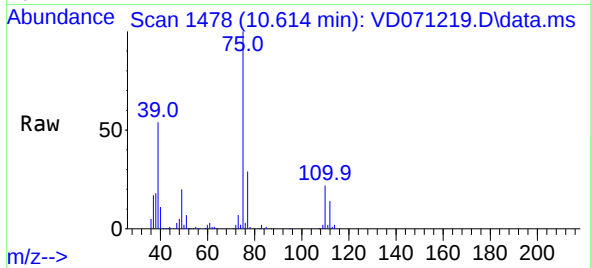
Tgt Ion: 92 Resp: 370896
Ion Ratio Lower Upper
92 100
91 173.4 140.7 211.1





#53
t-1,3-Dichloropropene
Concen: 56.81 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54

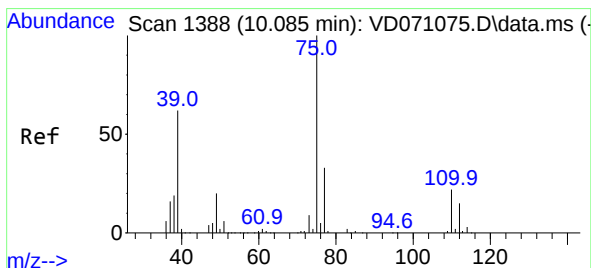
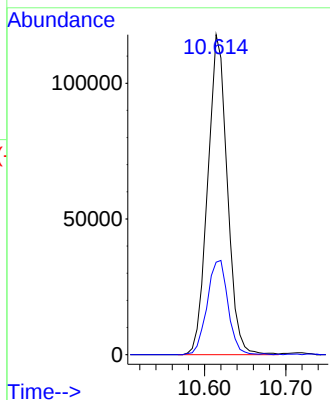
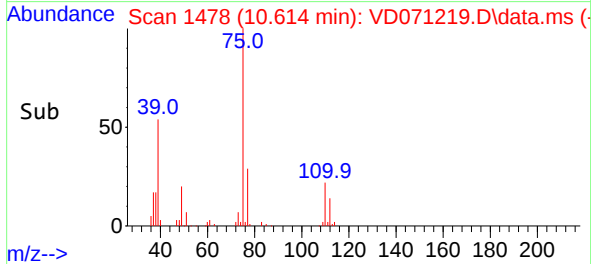
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



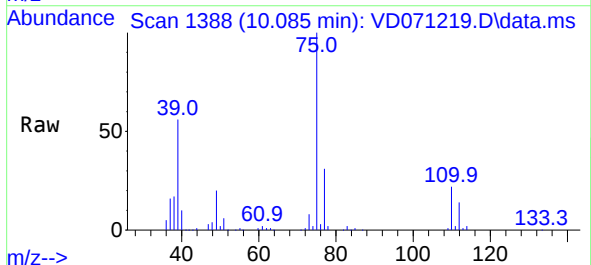
Tgt Ion: 75 Resp: 197200
Ion Ratio Lower Upper
75 100
77 28.9 24.5 36.7

Manual Integrations
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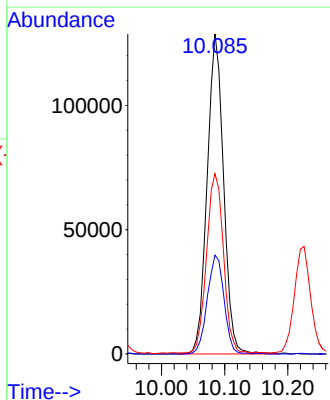
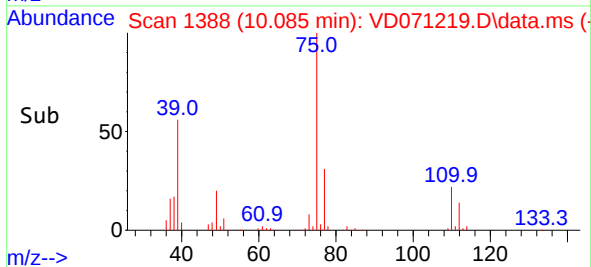
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

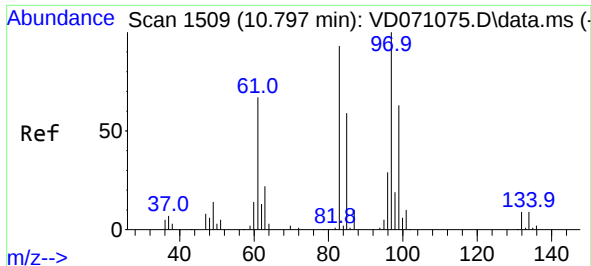


#54
cis-1,3-Dichloropropene
Concen: 56.39 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54



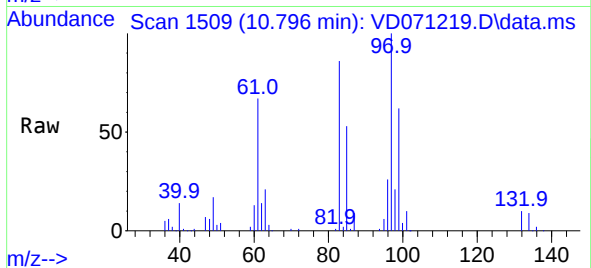
Tgt Ion: 75 Resp: 232519
Ion Ratio Lower Upper
75 100
77 30.9 25.0 37.6
39 56.0 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 58.15 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.001 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54

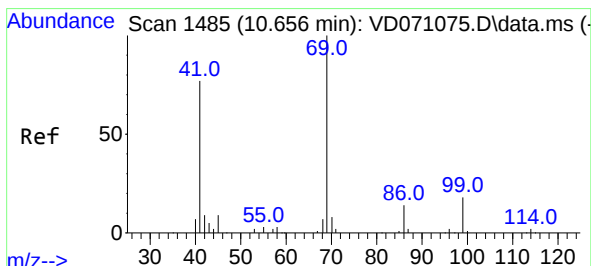
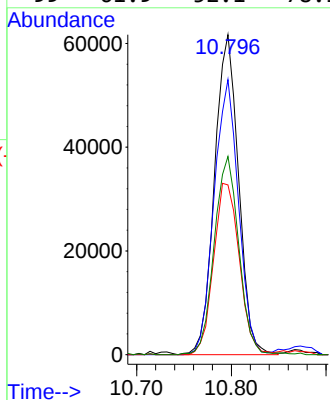
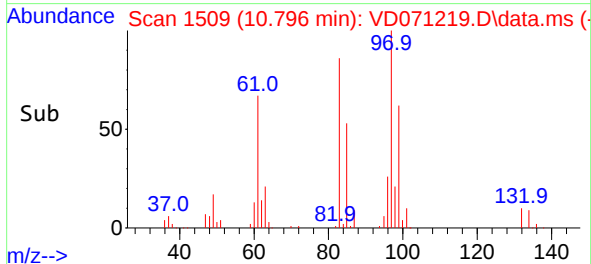
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



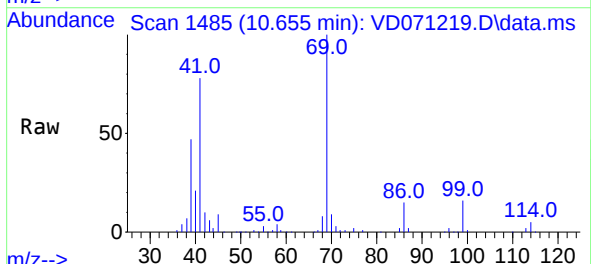
Tgt Ion: 97 Resp: 10891
Ion Ratio Lower Upper
97 100
83 86.0 65.2 97.8
85 53.0 43.4 65.0
99 61.9 52.1 78.1

Manual Integrations
APPROVED

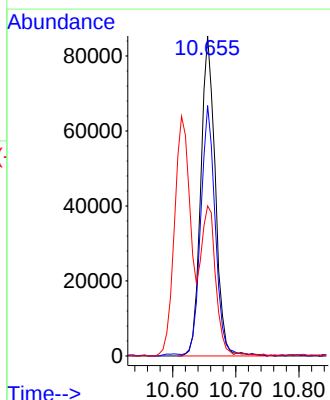
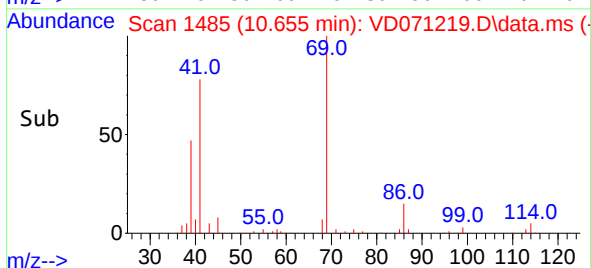
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

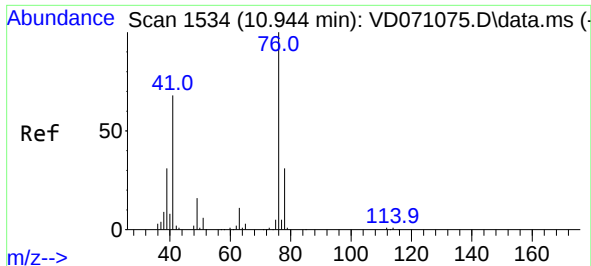


#56
Ethyl methacrylate
Concen: 50.48 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.001 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54



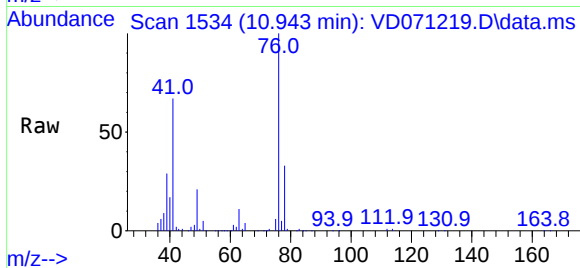
Tgt Ion: 69 Resp: 136281
Ion Ratio Lower Upper
69 100
41 76.8 50.2 75.2#
39 47.3 19.8 29.8#





#57
1,3-Dichloropropane
Concen: 58.15 ug/l
RT: 10.943 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54

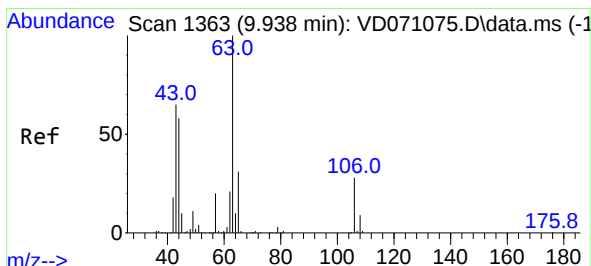
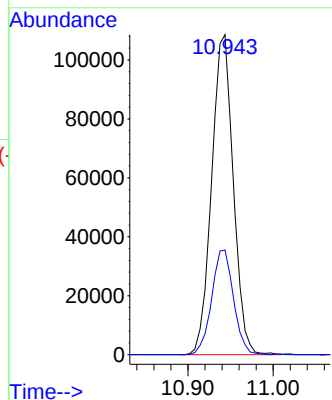
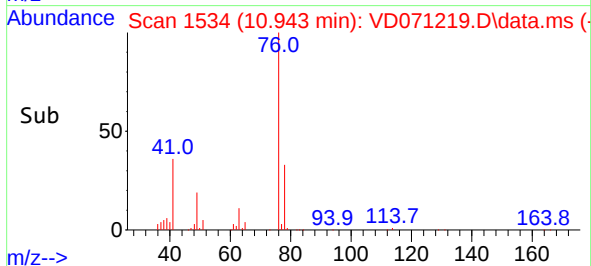
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



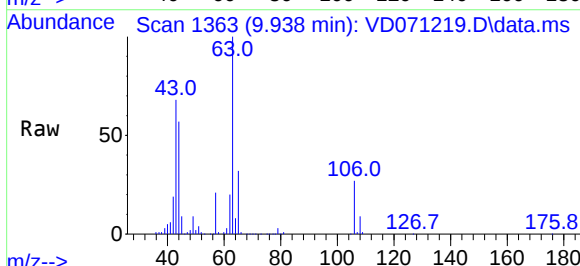
Tgt Ion: 76 Resp: 19132
Ion Ratio Lower Upper
76 100
78 33.1 25.8 38.6

Manual Integrations
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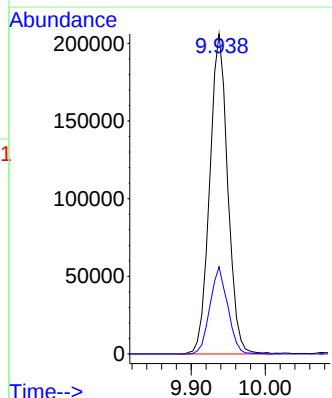
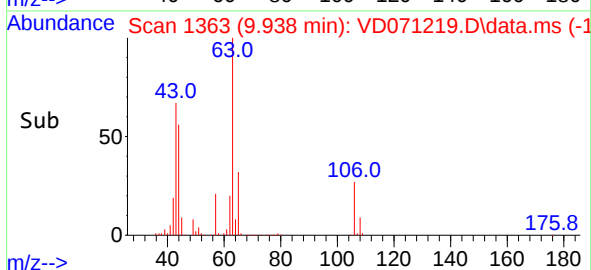
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

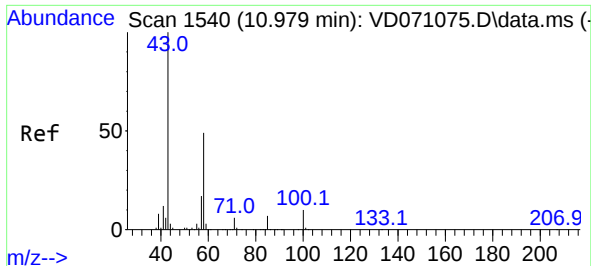


#58
2-Chloroethyl Vinyl ether
Concen: 273.59 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54



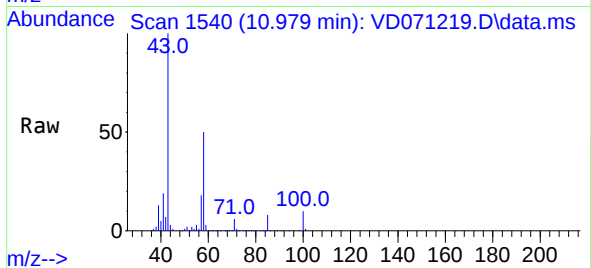
Tgt Ion: 63 Resp: 348701
Ion Ratio Lower Upper
63 100
106 26.7 21.0 31.4





#59
2-Hexanone
Concen: 252.86 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54

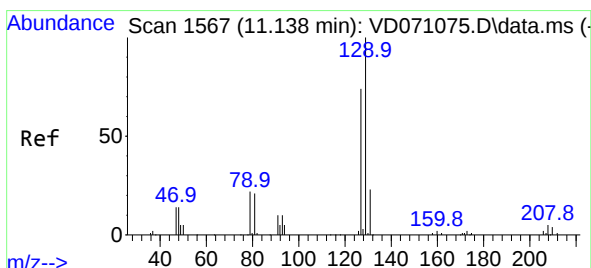
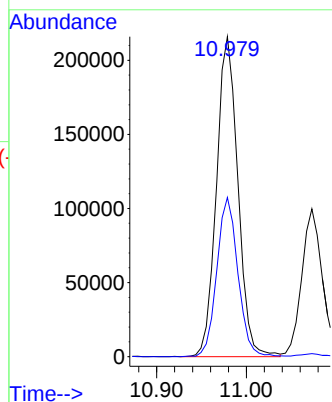
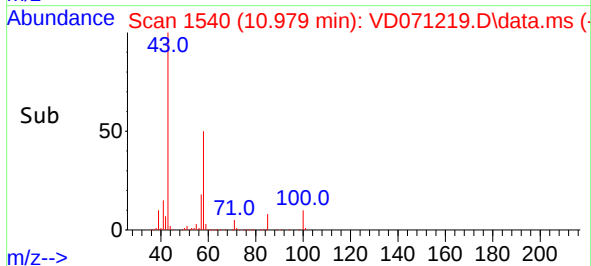
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 358168
Ion Ratio Lower Upper
43 100
58 49.0 28.7 86.1

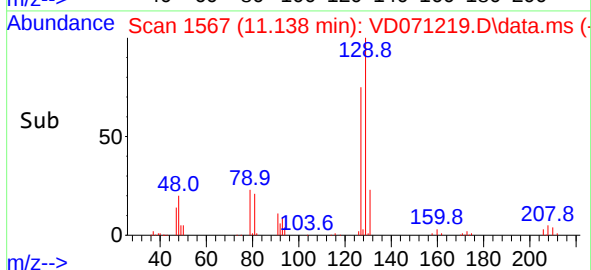
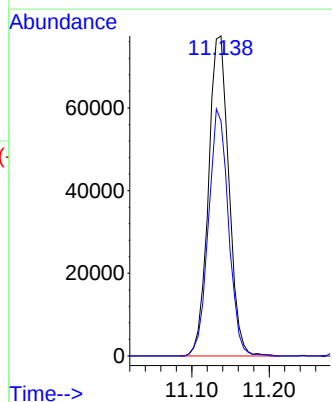
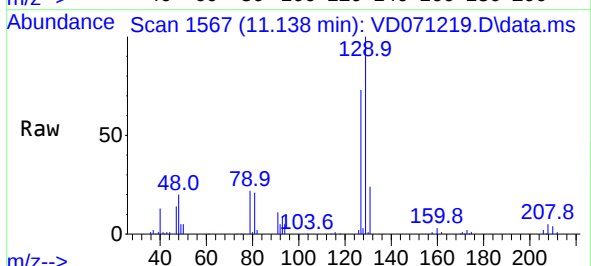
Manual Integrations
APPROVED

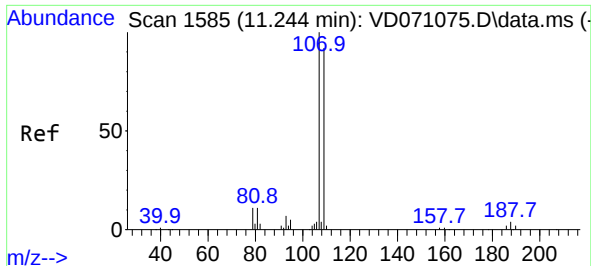
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021



#60
Dibromochloromethane
Concen: 60.78 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54

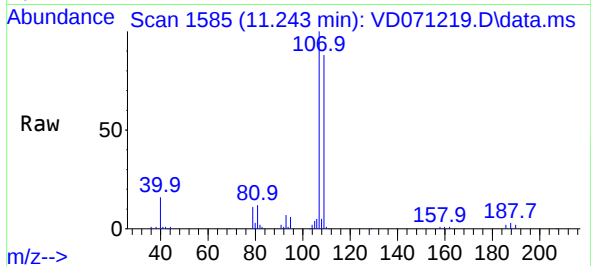
Tgt Ion:129 Resp: 141487
Ion Ratio Lower Upper
129 100
127 75.6 38.9 116.6





#61
1,2-Dibromoethane
Concen: 57.02 ug/l
RT: 11.243 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54

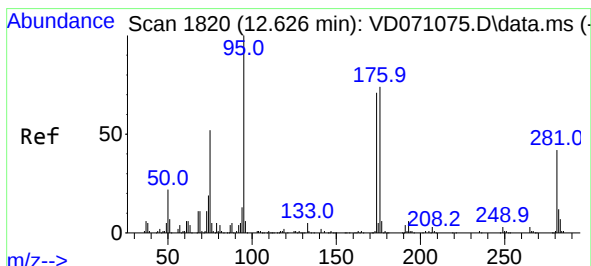
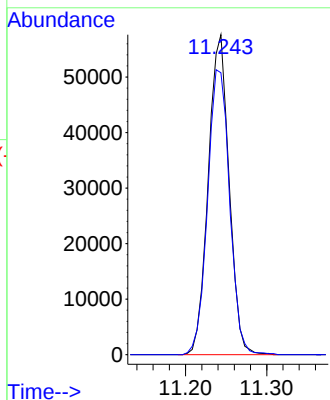
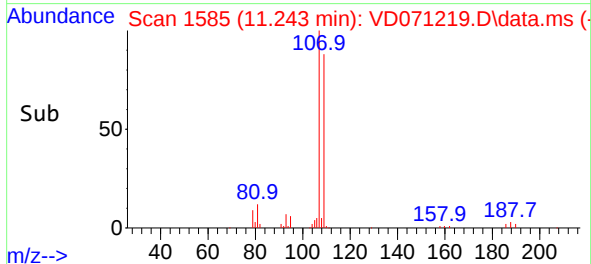
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



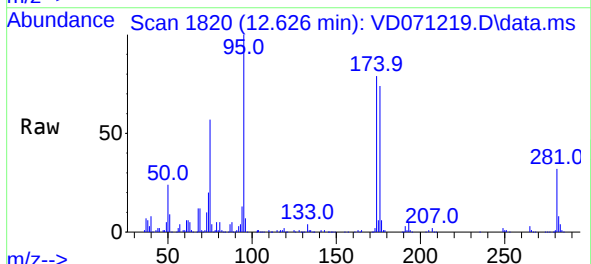
Tgt Ion:107 Resp: 102560
Ion Ratio Lower Upper
107 100
109 94.4 74.6 112.0

Manual Integrations
APPROVED

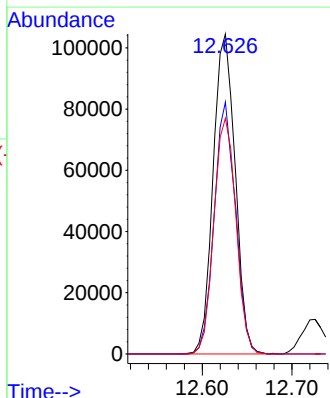
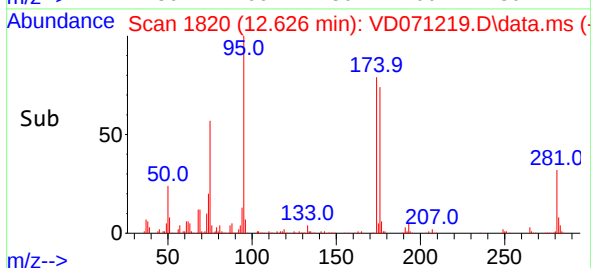
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

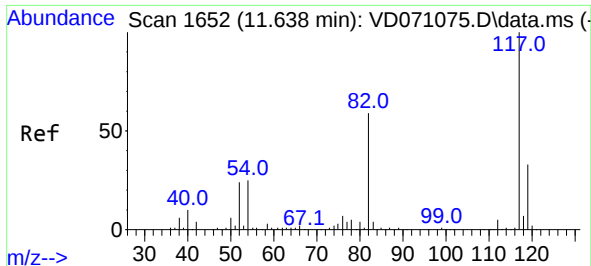


#62
4-Bromofluorobenzene
Concen: 51.45 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54



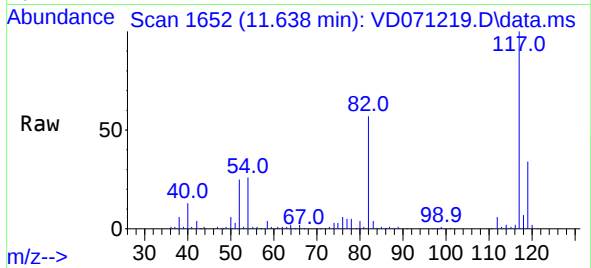
Tgt Ion: 95 Resp: 178139
Ion Ratio Lower Upper
95 100
174 76.3 0.0 159.4
176 73.7 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1165
Delta R.T. -0.000 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54

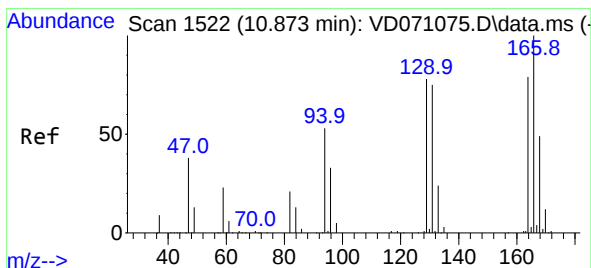
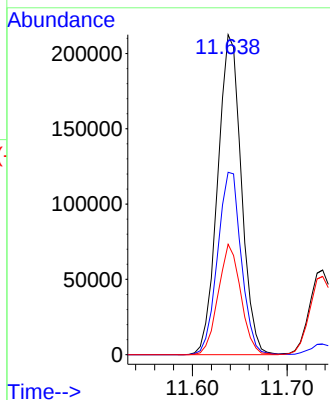
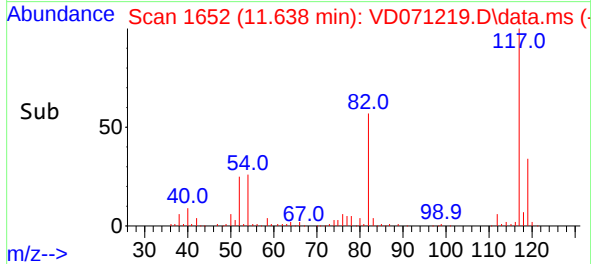
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



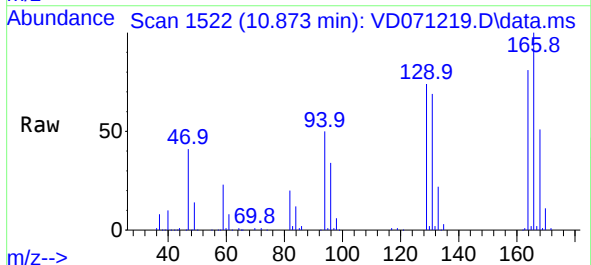
Tgt Ion:117 Resp: 36936
Ion Ratio Lower Upper
117 100
82 57.0 44.7 67.1
119 34.5 26.2 39.4

Manual Integrations
APPROVED

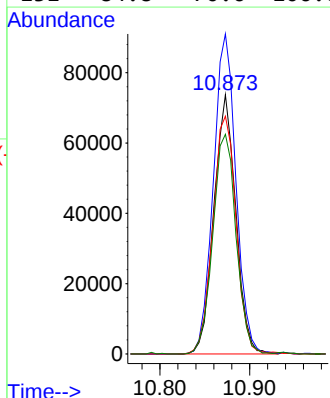
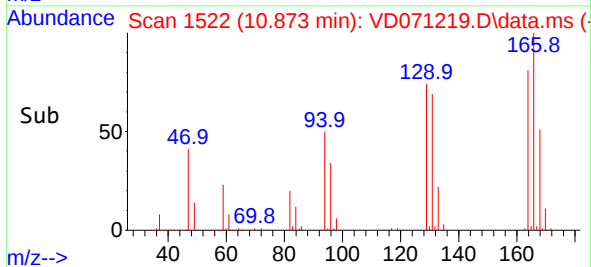
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

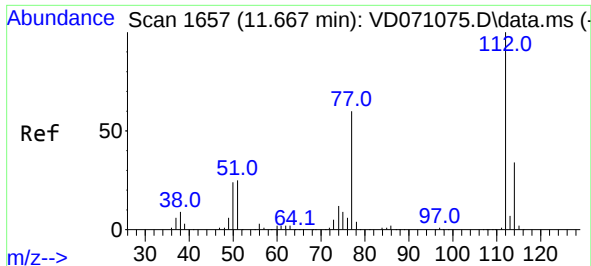


#64
Tetrachloroethene
Concen: 53.42 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54



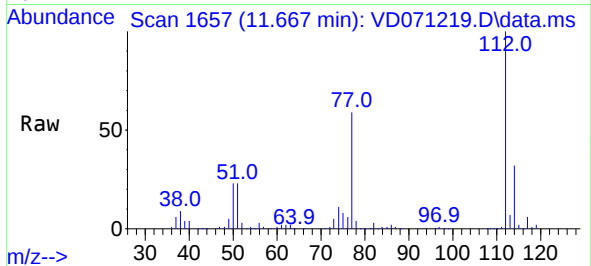
Tgt Ion:164 Resp: 125267
Ion Ratio Lower Upper
164 100
166 123.5 102.6 153.8
129 91.8 75.4 113.0
131 84.8 70.6 106.0





#65
Chlorobenzene
Concen: 56.95 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54

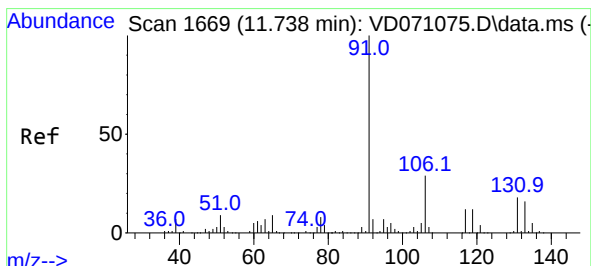
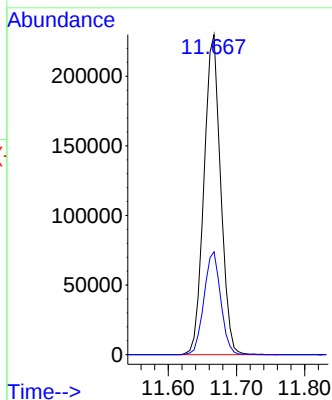
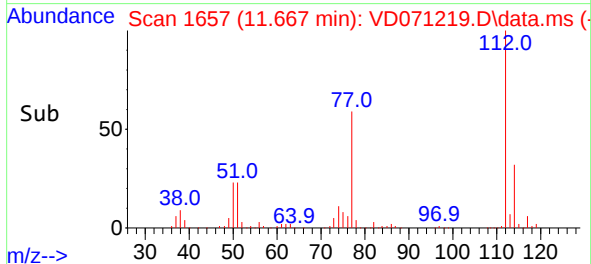
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



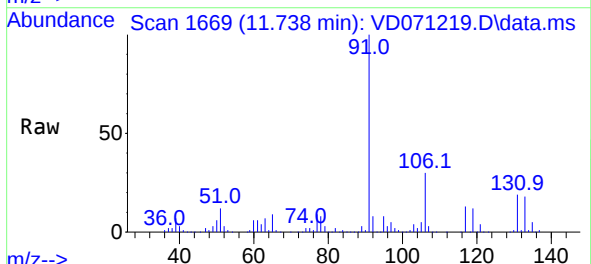
Tgt Ion:112 Resp: 390300
Ion Ratio Lower Upper
112 100
114 32.2 26.0 39.0

Manual Integrations
APPROVED

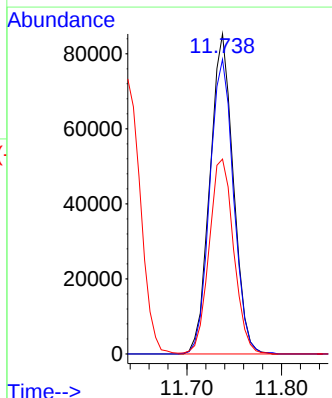
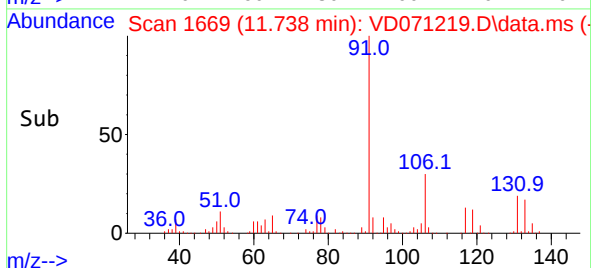
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

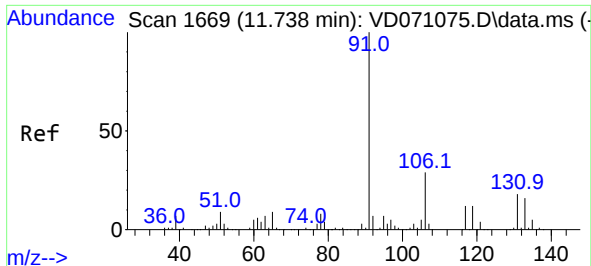


#66
1,1,1,2-Tetrachloroethane
Concen: 58.40 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54



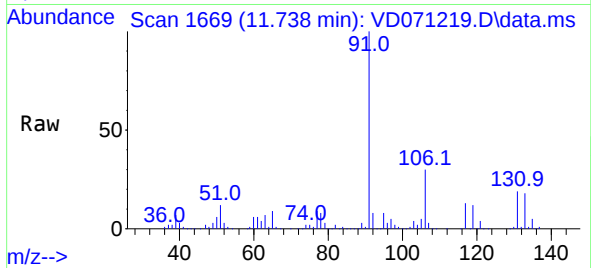
Tgt Ion:131 Resp: 146135
Ion Ratio Lower Upper
131 100
133 93.7 48.0 144.0
119 64.1 33.5 100.4





#67
Ethyl Benzene
Concen: 56.53 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54

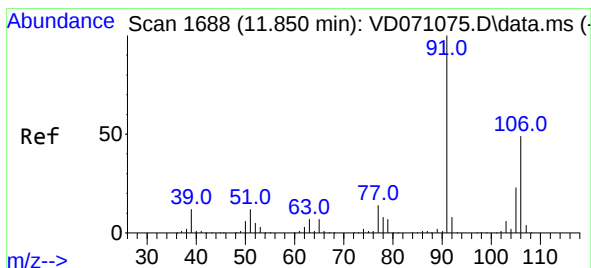
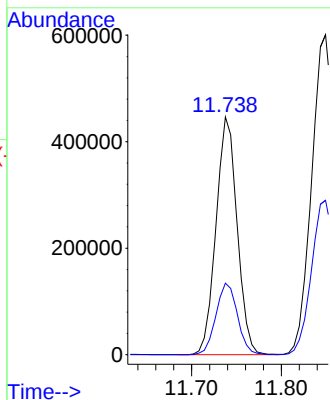
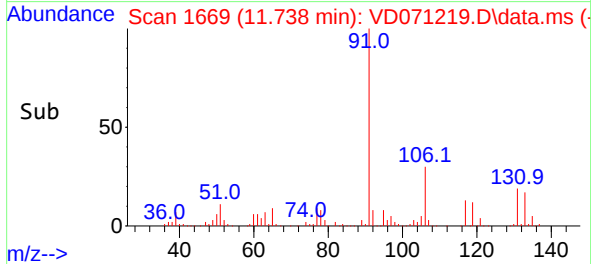
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



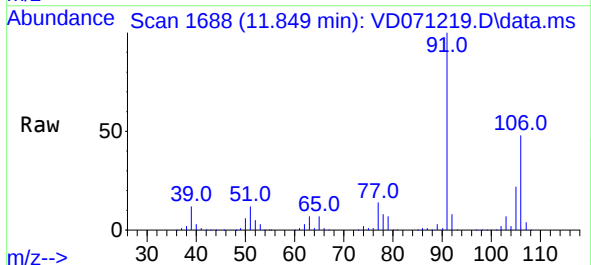
Tgt Ion: 91 Resp: 729318
Ion Ratio Lower Upper
91 100
106 30.1 24.6 36.8

Manual Integrations
APPROVED

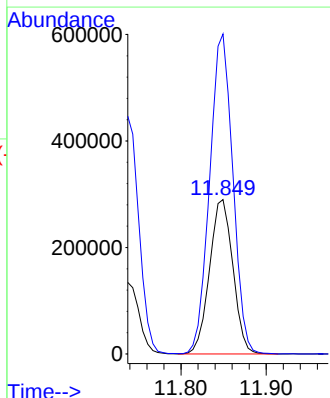
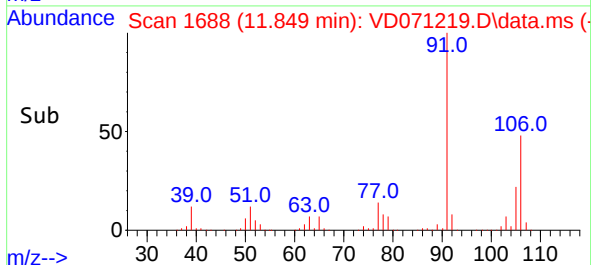
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

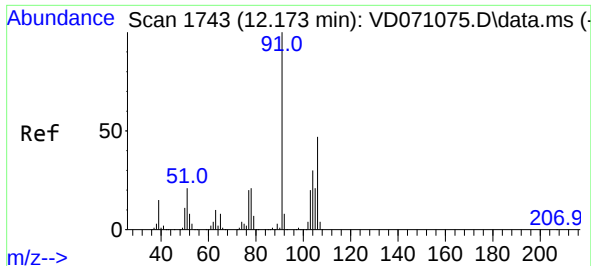


#68
m/p-Xylenes
Concen: 113.38 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.001 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54



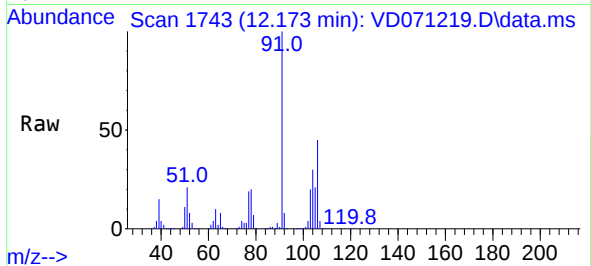
Tgt Ion:106 Resp: 552229
Ion Ratio Lower Upper
106 100
91 205.6 160.1 240.1





#69
o-Xylene
Concen: 56.52 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54

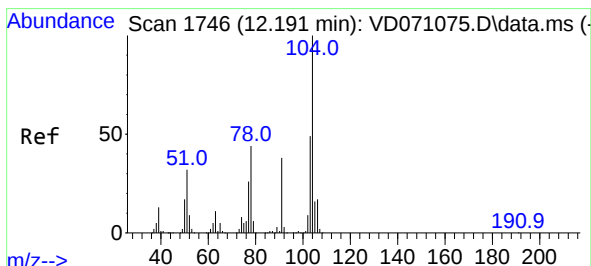
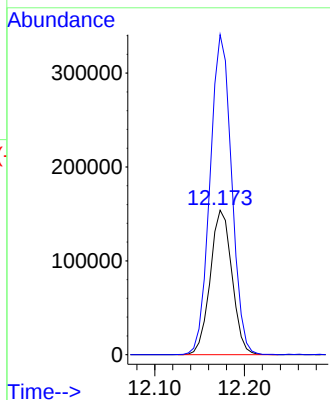
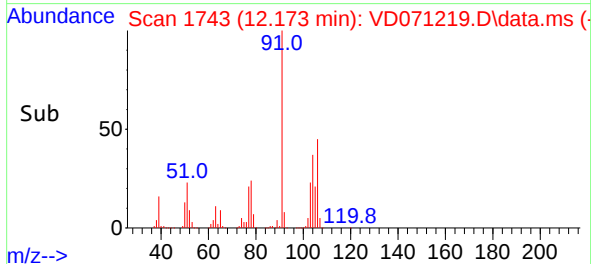
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



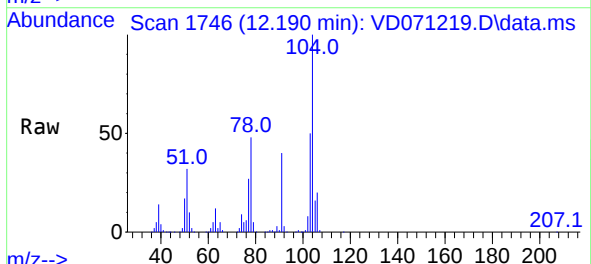
Tgt Ion:106 Resp: 258760
Ion Ratio Lower Upper
106 100
91 220.4 106.3 319.0

Manual Integrations
APPROVED

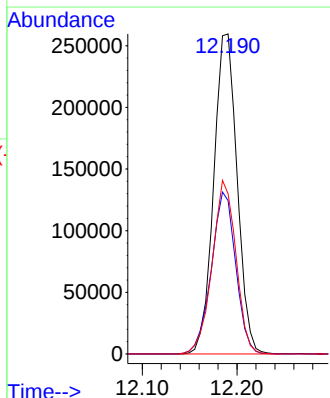
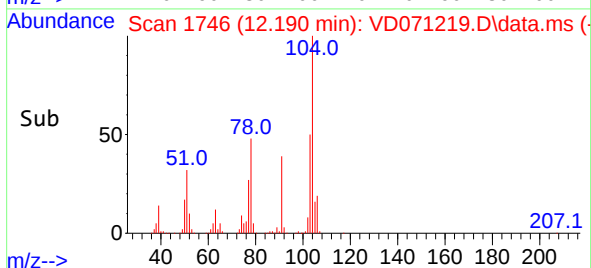
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

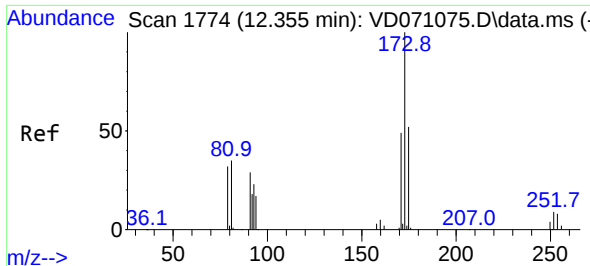


#70
Styrene
Concen: 57.79 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.001 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54



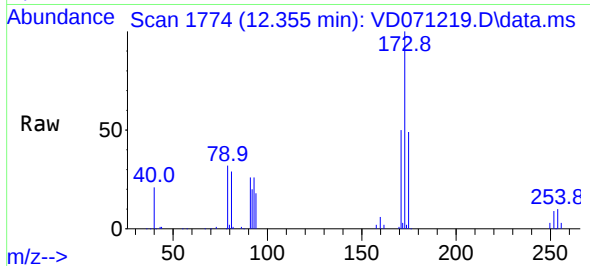
Tgt Ion:104 Resp: 445900
Ion Ratio Lower Upper
104 100
78 52.7 39.4 59.0
103 55.0 43.4 65.0





#71
Bromoform
Concen: 58.39 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54

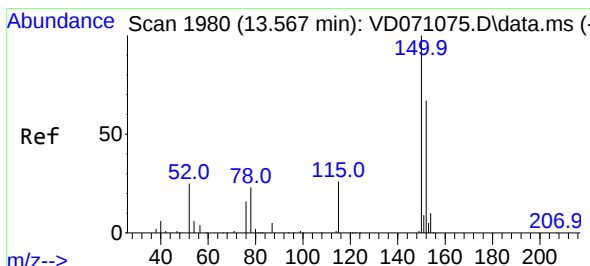
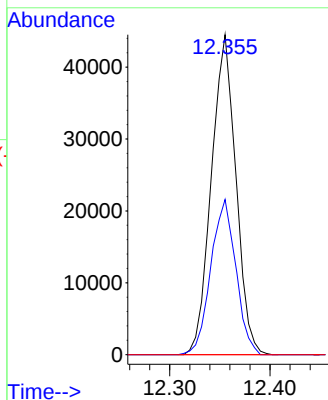
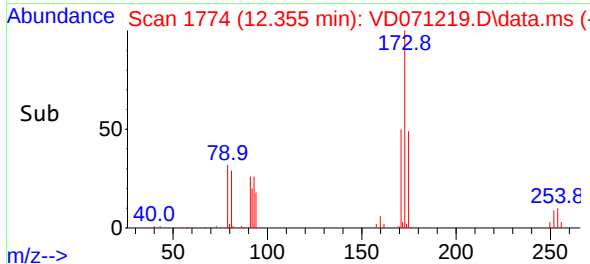
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



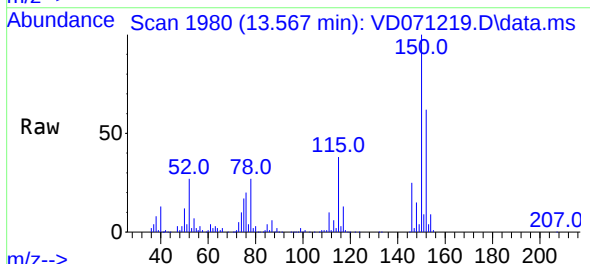
Tgt Ion:173 Resp: 75699
Ion Ratio Lower Upper
173 100
175 49.5 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

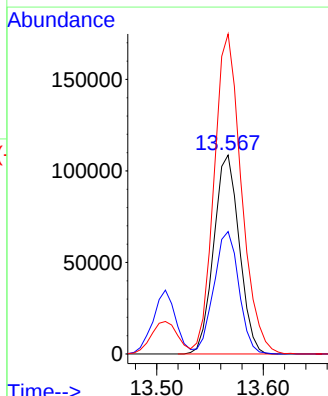
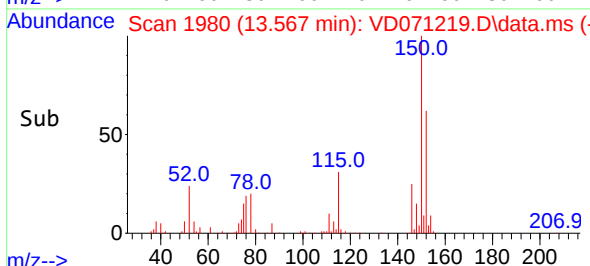
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

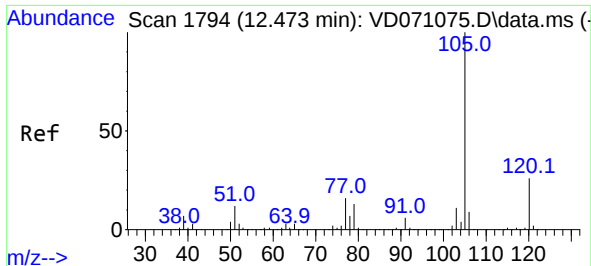


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54



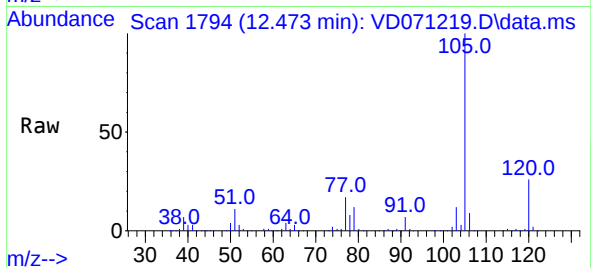
Tgt Ion:152 Resp: 180496
Ion Ratio Lower Upper
152 100
115 60.7 29.8 89.3
150 172.3 0.0 349.2





#73
Isopropylbenzene
Concen: 54.34 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54

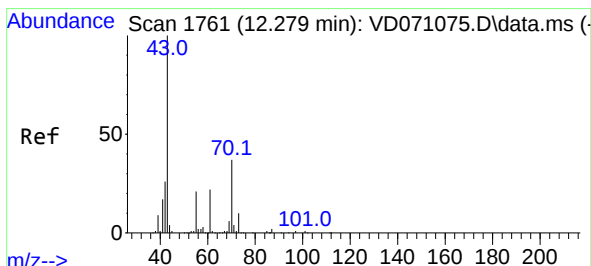
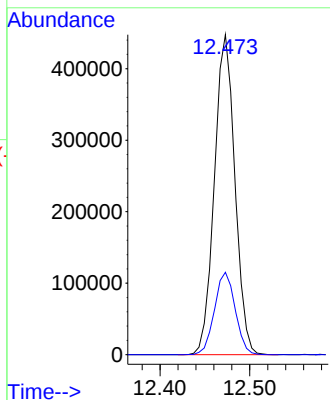
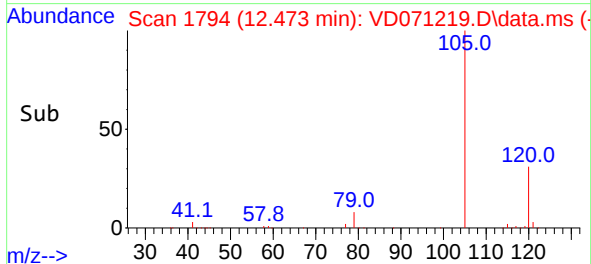
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



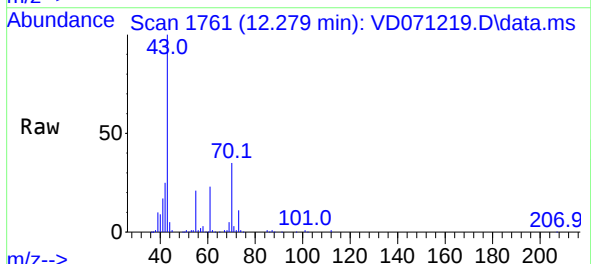
Tgt Ion:105 Resp: 71019
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.5

Manual Integrations
APPROVED

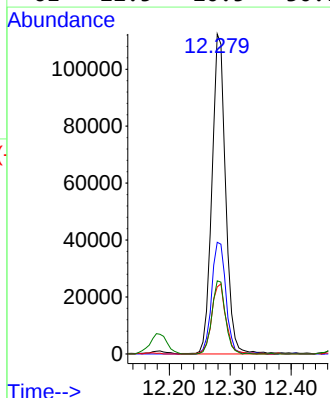
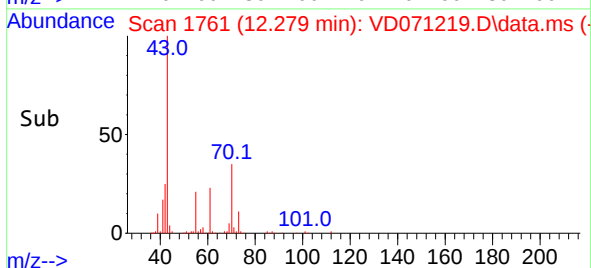
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

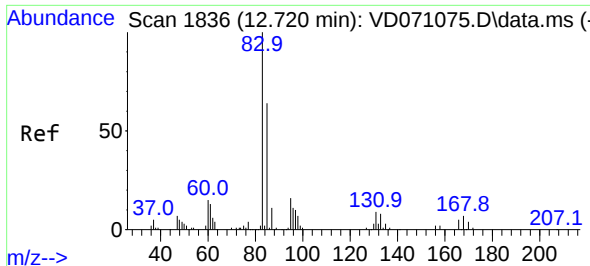


#74
N-ethyl acetate
Concen: 49.20 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54



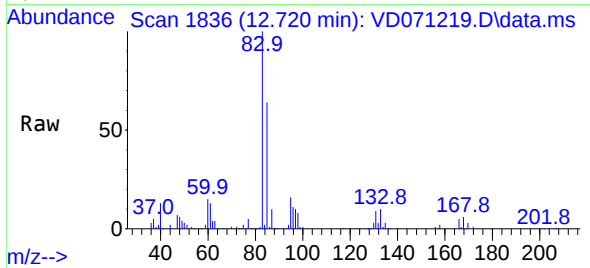
Tgt Ion: 43 Resp: 175697
Ion Ratio Lower Upper
43 100
70 36.1 36.6 55.0#
55 22.6 22.5 33.7
61 22.5 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 56.17 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54

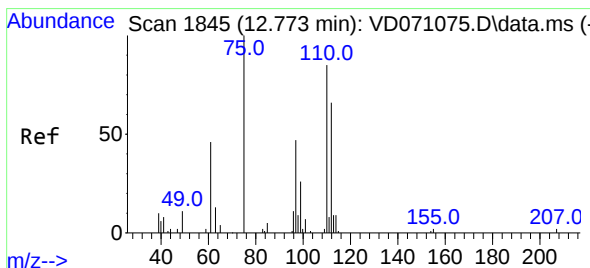
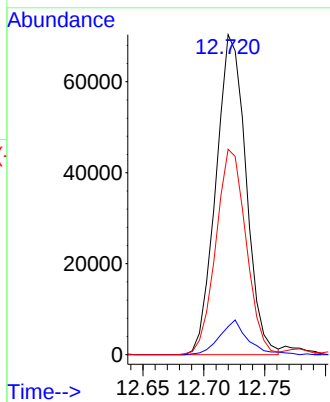
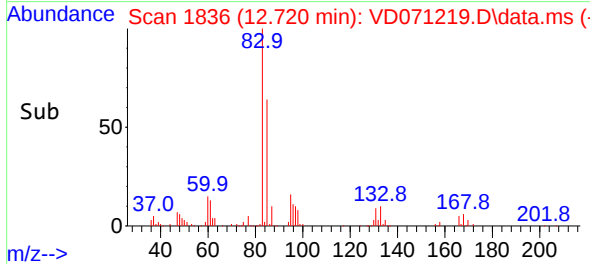
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



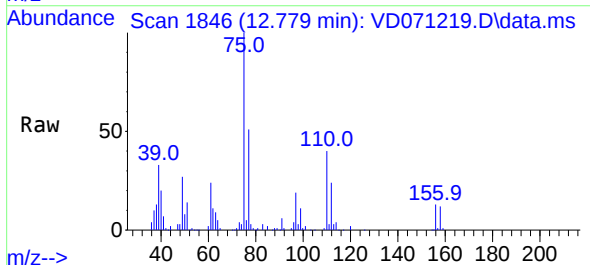
Tgt Ion: 83 Resp: 12088
Ion Ratio Lower Upper
83 100
131 10.2 4.9 14.7
85 64.6 32.0 96.2

Manual Integrations
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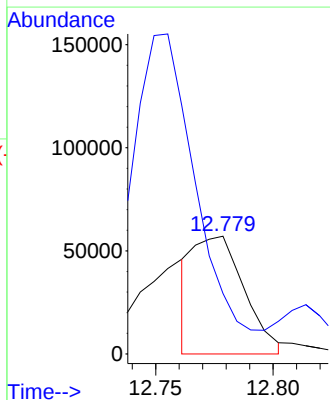
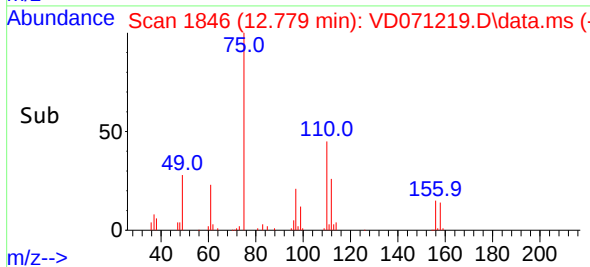
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

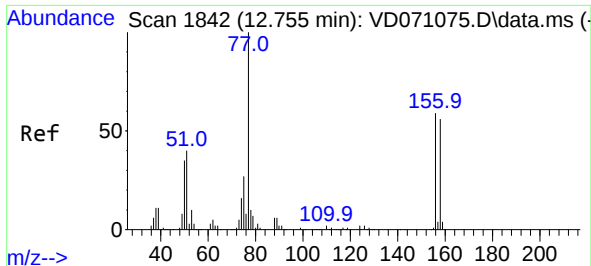


#76
1,2,3-Trichloropropane
Concen: 50.60 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54



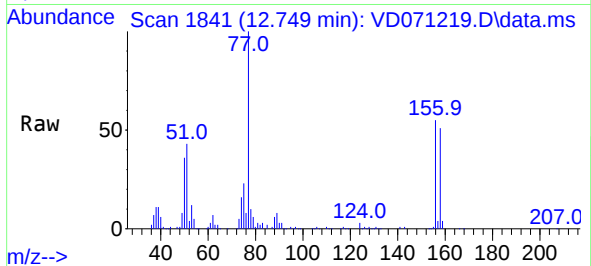
Tgt Ion: 75 Resp: 87023
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#





#77
Bromobenzene
Concen: 53.49 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54

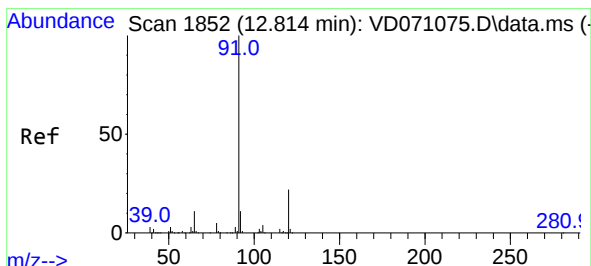
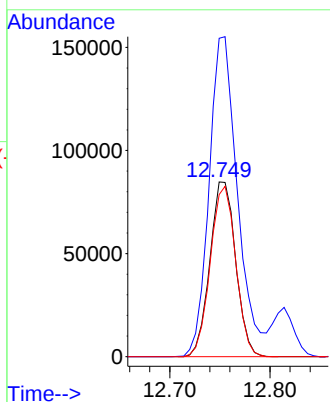
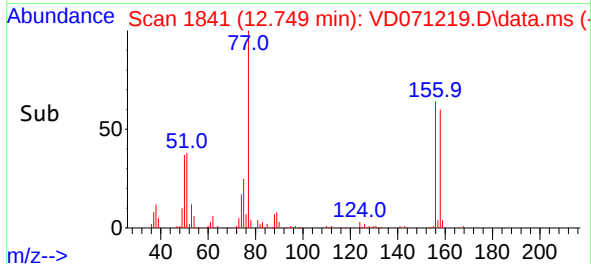
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



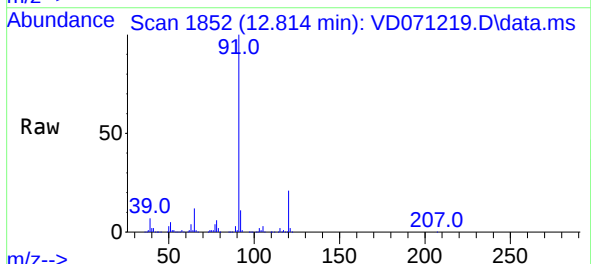
Tgt Ion:156 Resp: 151408
Ion Ratio Lower Upper
156 100
77 202.2 96.6 289.8
158 96.2 49.1 147.4

Manual Integrations
APPROVED

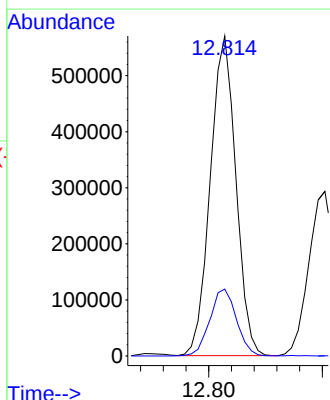
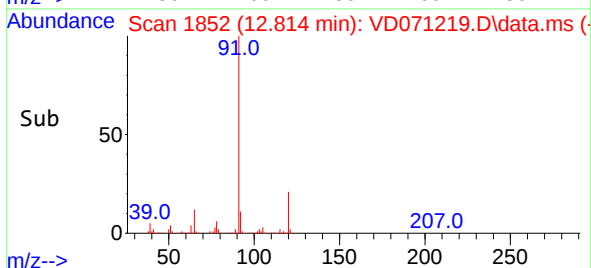
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

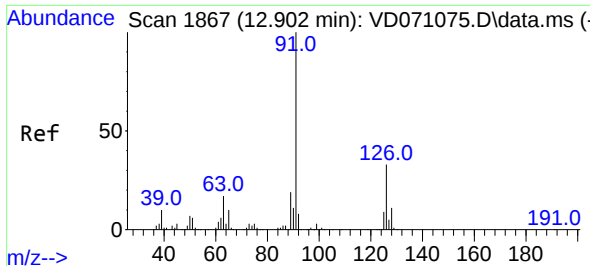


#78
n-propylbenzene
Concen: 54.77 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54



Tgt Ion: 91 Resp: 891377
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.9





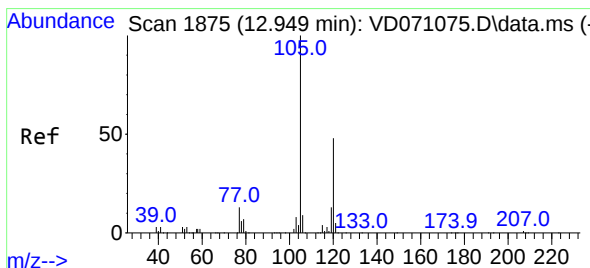
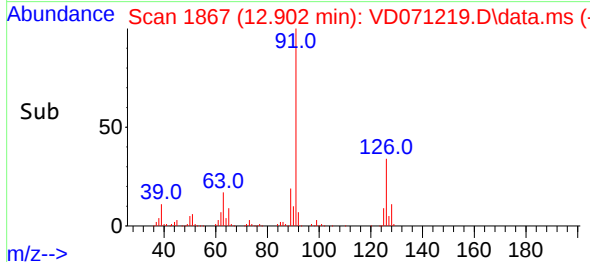
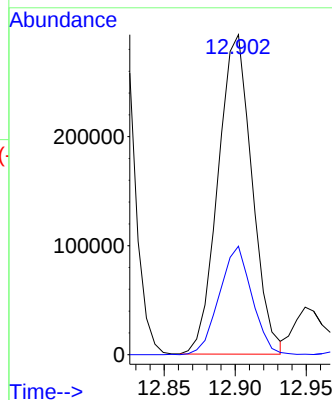
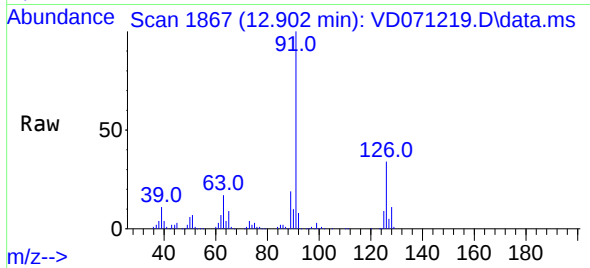
#79
2-Chlorotoluene
Concen: 53.50 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 488725
Ion Ratio Lower Upper
91 100
126 32.6 16.6 49.7

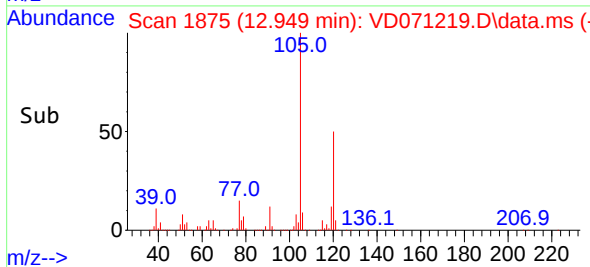
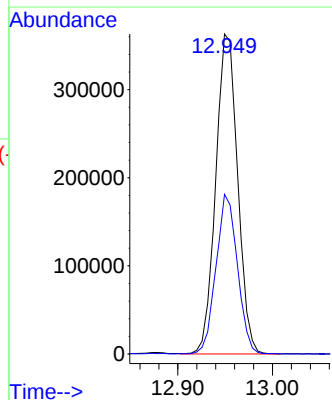
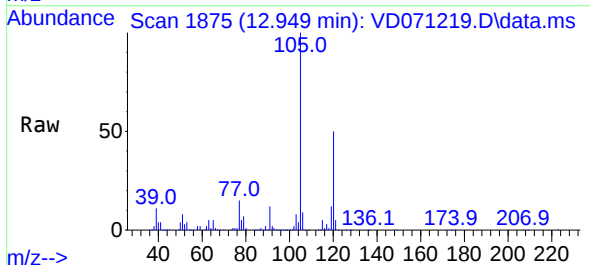
Manual Integrations
APPROVED

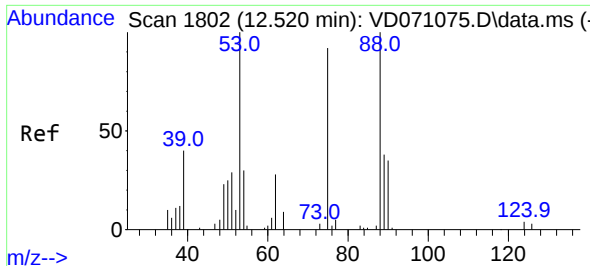
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021



#80
1,3,5-Trimethylbenzene
Concen: 54.24 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54

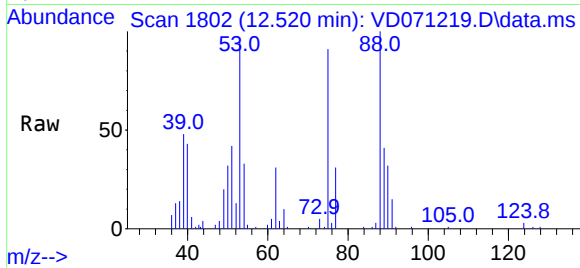
Tgt Ion:105 Resp: 584560
Ion Ratio Lower Upper
105 100
120 48.7 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 45.82 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54

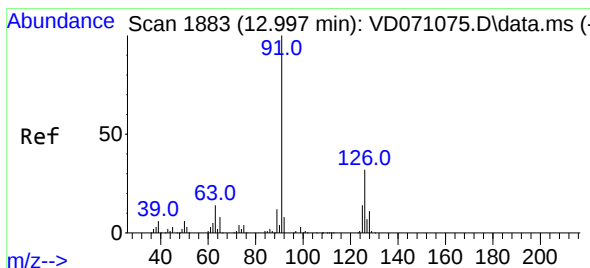
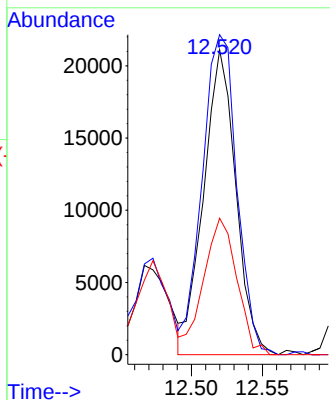
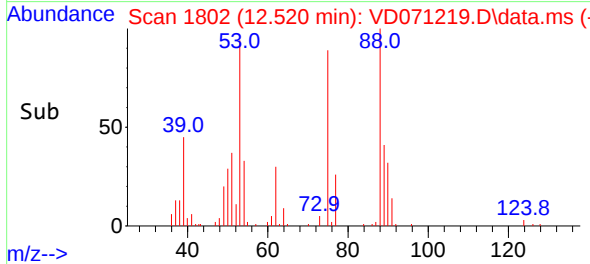
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



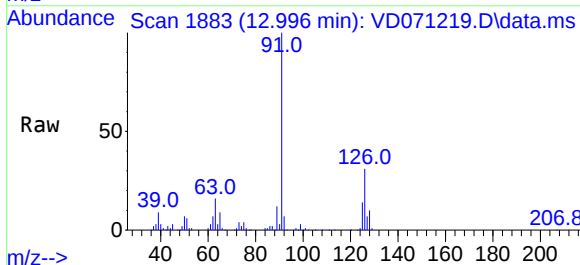
Tgt Ion: 75 Resp: 33280
Ion Ratio Lower Upper
75 100
53 113.0 62.6 94.0
89 46.6 34.5 51.7

Manual Integrations
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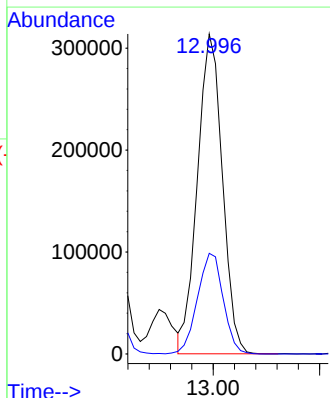
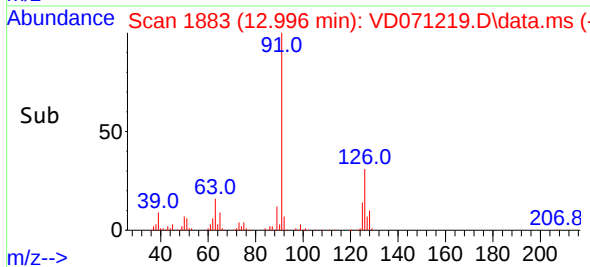
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

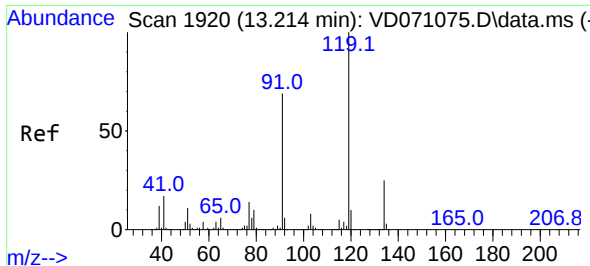


#82
4-Chlorotoluene
Concen: 53.71 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.001 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54



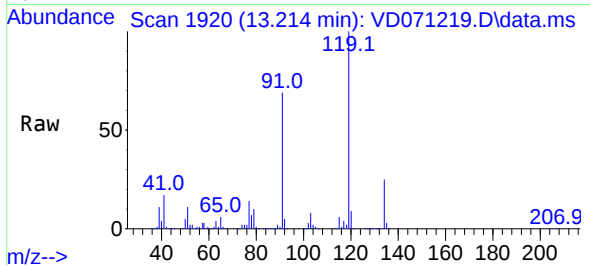
Tgt Ion: 91 Resp: 509342
Ion Ratio Lower Upper
91 100
126 32.5 16.4 49.1





#83
tert-Butylbenzene
Concen: 54.31 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54

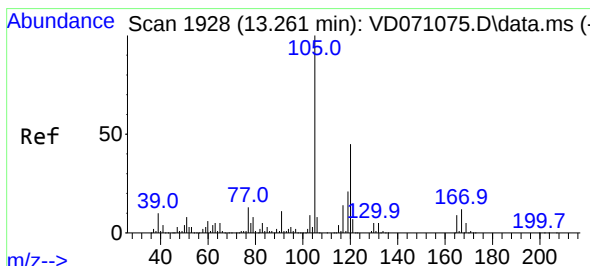
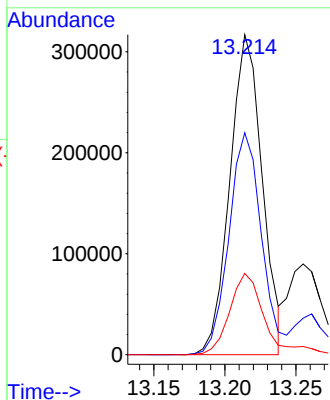
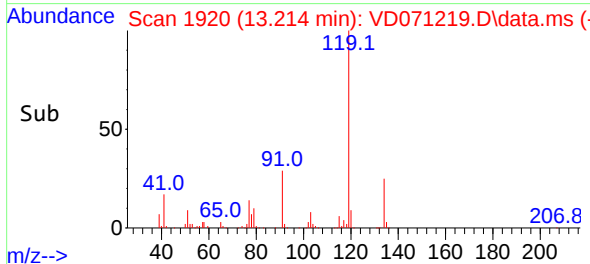
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



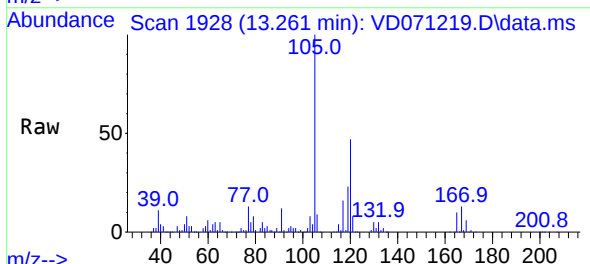
Tgt Ion:119 Resp: 502620
Ion Ratio Lower Upper
119 100
91 70.2 32.5 97.5
134 27.4 13.2 39.6

Manual Integrations
APPROVED

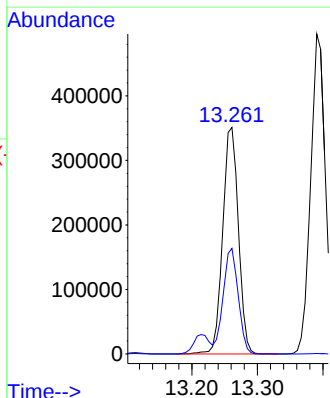
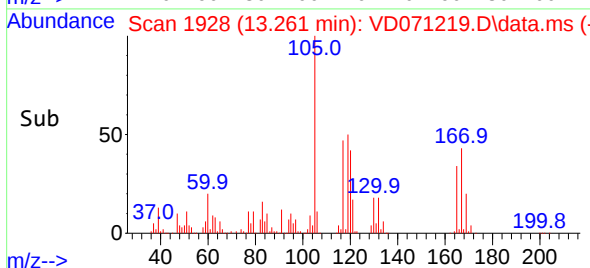
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

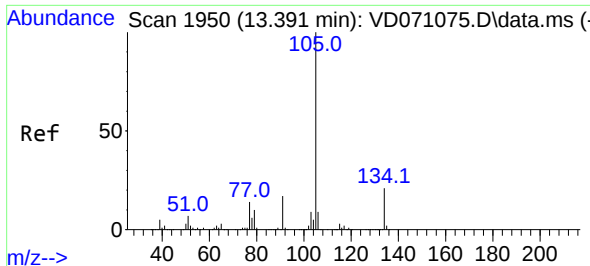


#84
1,2,4-Trimethylbenzene
Concen: 55.27 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54



Tgt Ion:105 Resp: 581505
Ion Ratio Lower Upper
105 100
120 44.7 22.9 68.7





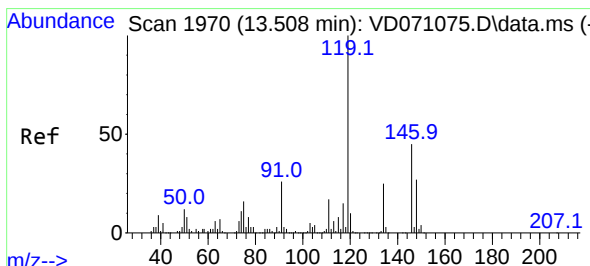
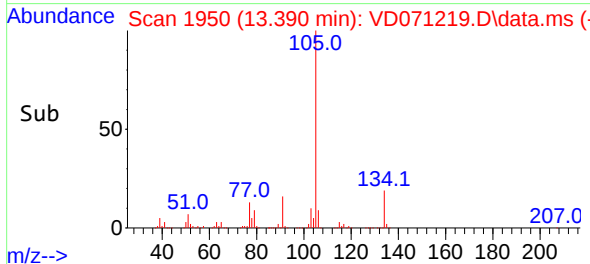
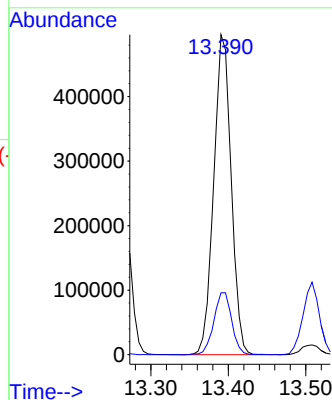
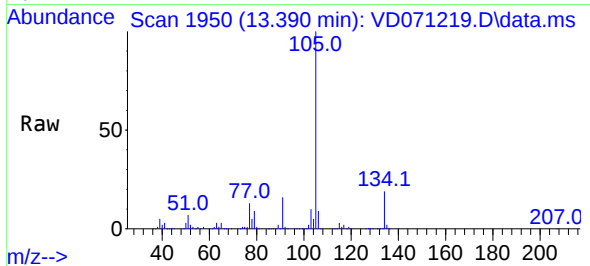
#85
 sec-Butylbenzene
 Concen: 54.80 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.001 min
 Lab File: VD071219.D
 Acq: 09 Dec 2021 09:54

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 774648
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.7 28.9

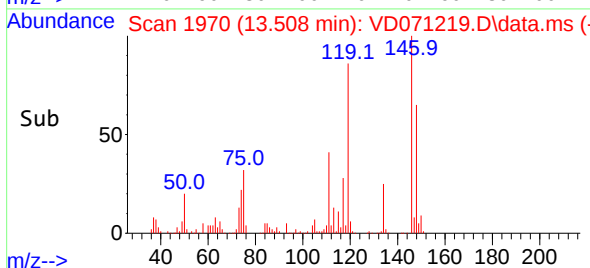
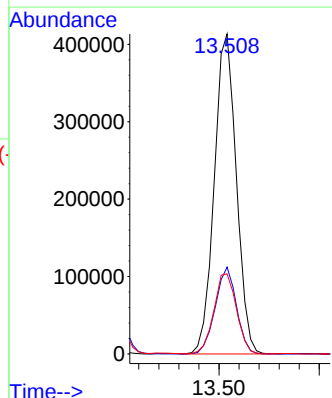
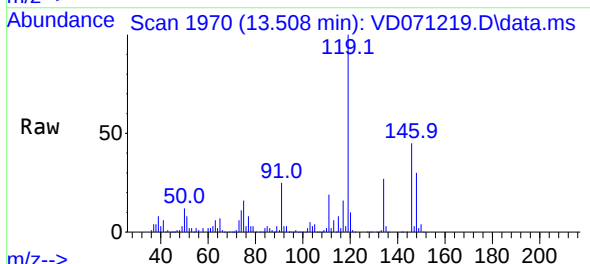
Manual Integrations
 APPROVED

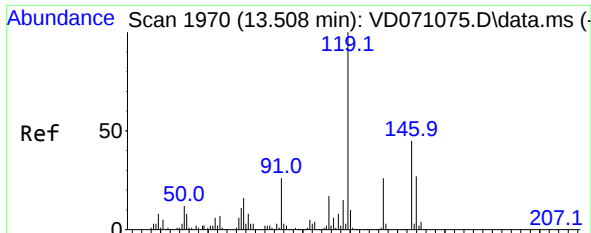
Reviewed By :Semsettin Yesilyurt 12/10/2021
 Supervised By :Amit Patel 12/14/2021



#86
 p-Isopropyltoluene
 Concen: 54.58 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071219.D
 Acq: 09 Dec 2021 09:54

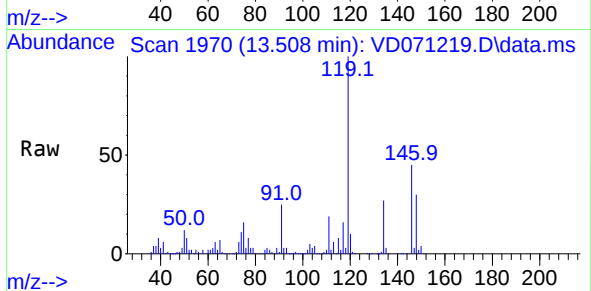
Tgt Ion:119 Resp: 631040
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 38.9
 91 25.6 11.4 34.2





#87
1,3-Dichlorobenzene
Concen: 55.08 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54

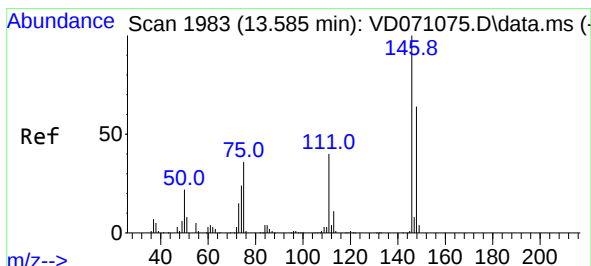
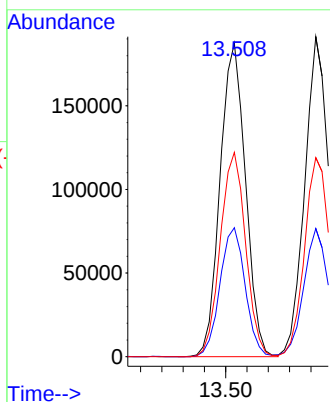
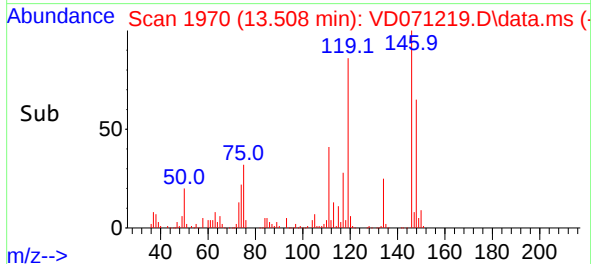
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



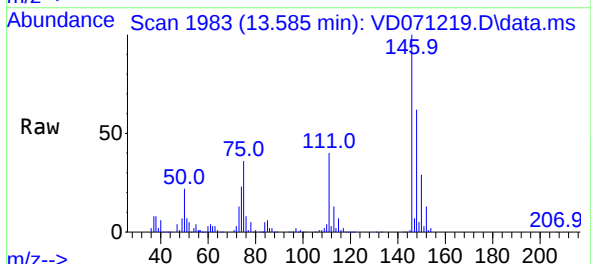
Tgt Ion:146 Resp: 310409
Ion Ratio Lower Upper
146 100
111 40.8 19.8 59.4
148 65.0 32.1 96.3

Manual Integrations
APPROVED

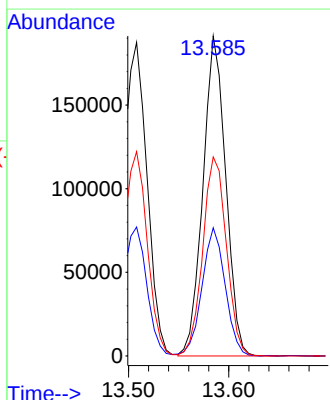
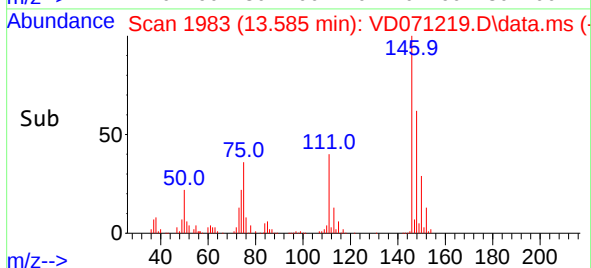
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

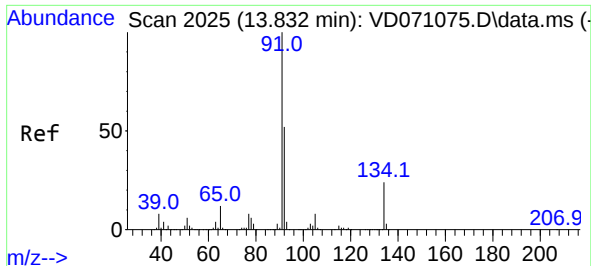


#88
1,4-Dichlorobenzene
Concen: 54.32 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54



Tgt Ion:146 Resp: 303256
Ion Ratio Lower Upper
146 100
111 40.7 19.6 58.8
148 64.5 31.5 94.5





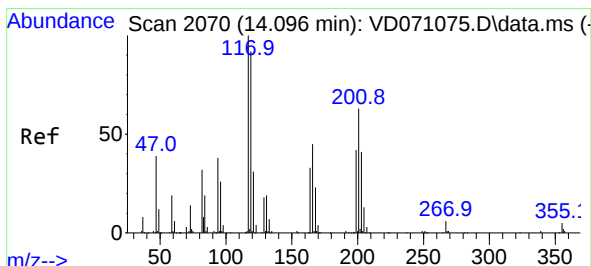
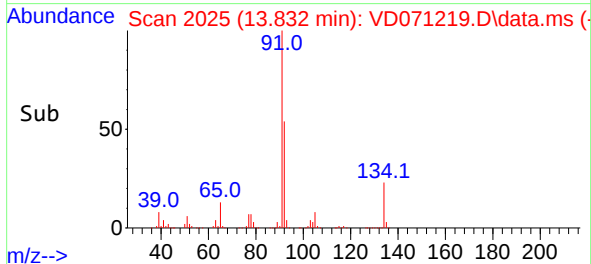
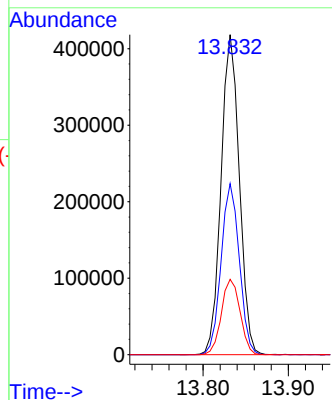
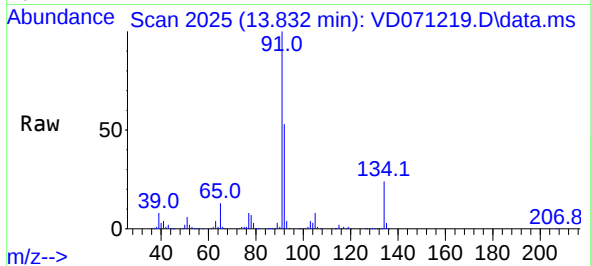
#89
n-Butylbenzene
Concen: 55.10 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 62192
Ion Ratio Lower Upper
91 100
92 53.3 27.3 81.9
134 24.1 12.3 36.9

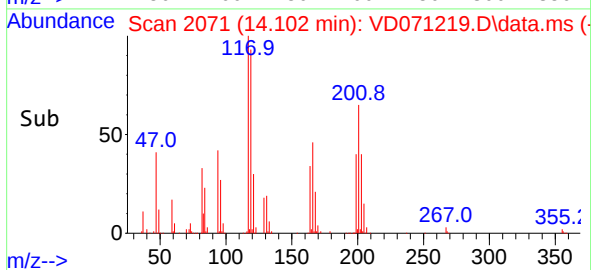
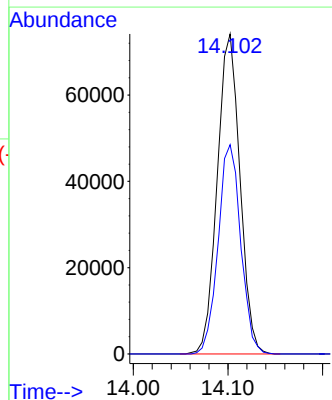
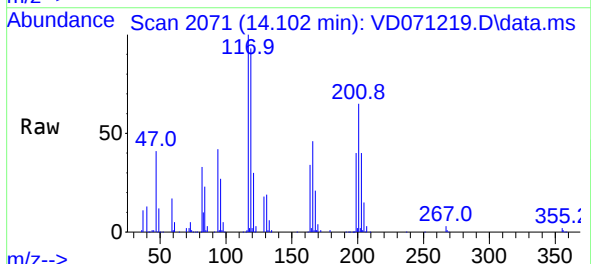
Manual Integrations
APPROVED

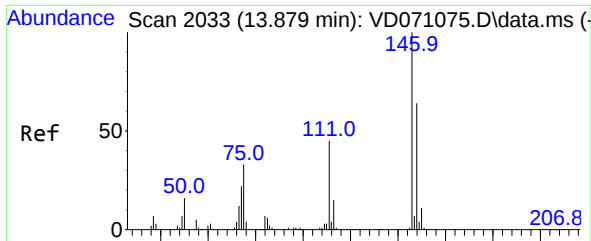
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021



#90
Hexachloroethane
Concen: 56.40 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54

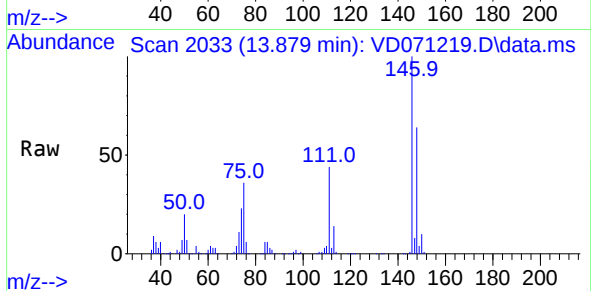
Tgt Ion:117 Resp: 123615
Ion Ratio Lower Upper
117 100
201 65.1 36.0 108.1





#91
1,2-Dichlorobenzene
Concen: 55.23 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54

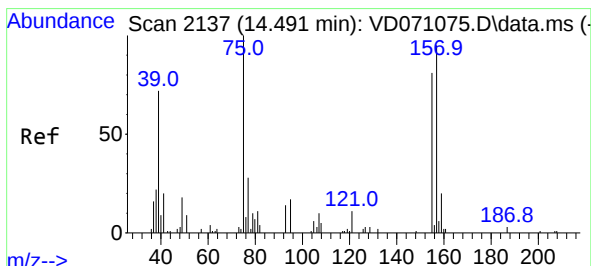
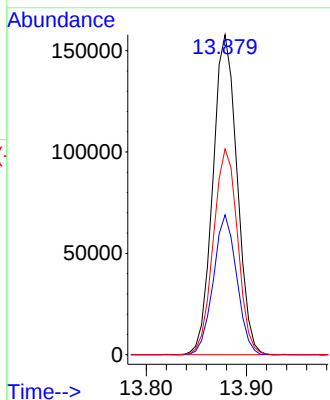
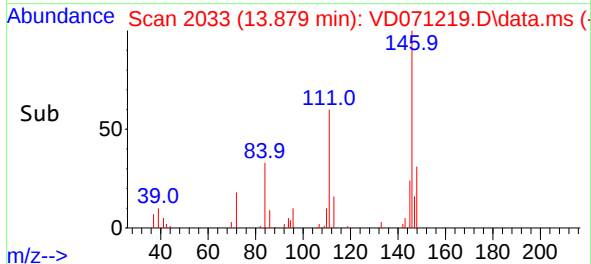
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



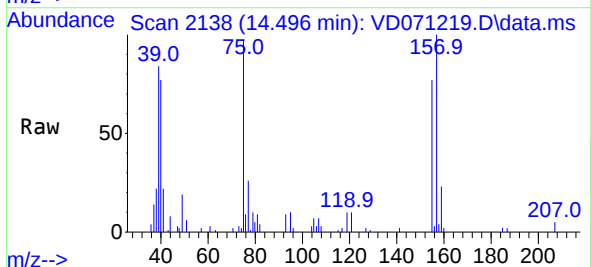
Tgt Ion:146 Resp: 26468
Ion Ratio Lower Upper
146 100
111 42.3 20.8 62.2
148 64.7 31.7 95.1

Manual Integrations
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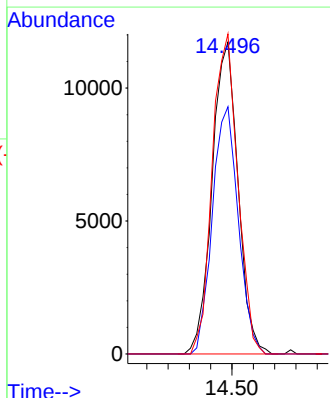
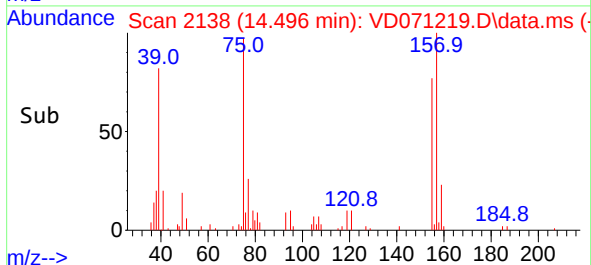
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

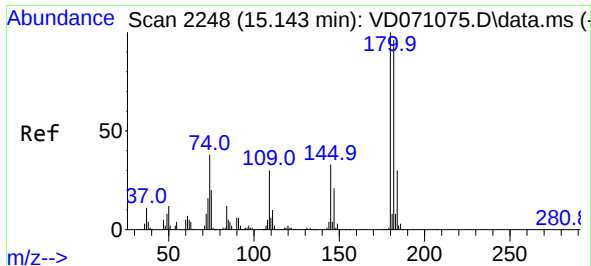


#92
1,2-Dibromo-3-Chloropropane
Concen: 56.61 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.005 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54



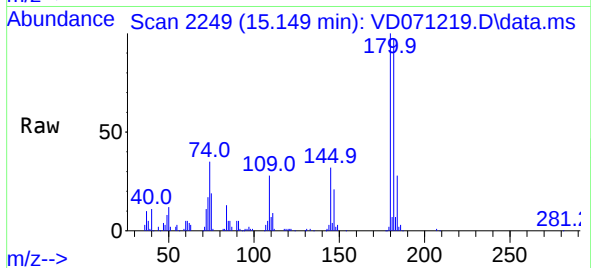
Tgt Ion: 75 Resp: 19843
Ion Ratio Lower Upper
75 100
155 79.0 40.0 120.0
157 100.8 49.8 149.3





#93
1,2,4-Trichlorobenzene
Concen: 53.58 ug/l
RT: 15.149 min Scan# 2248
Delta R.T. 0.006 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54

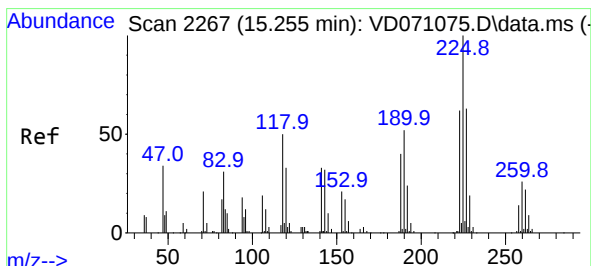
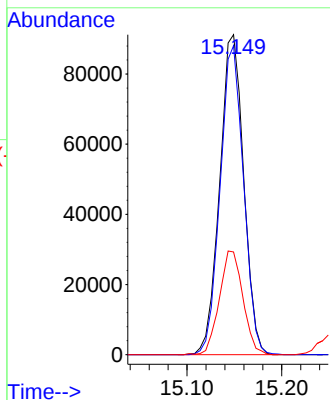
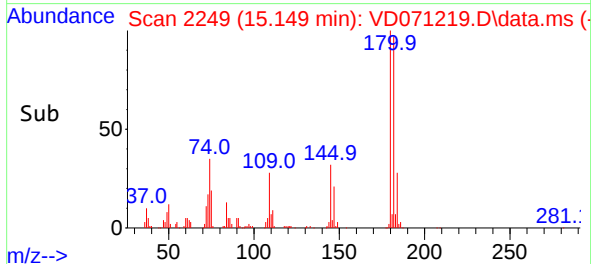
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



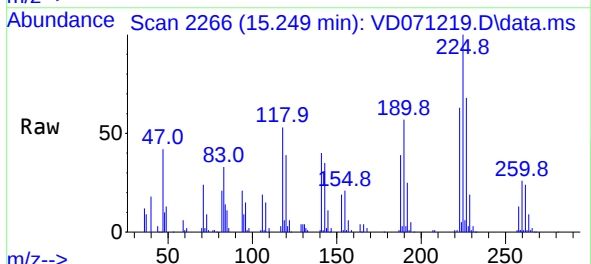
Tgt Ion:180 Resp: 160158
Ion Ratio Lower Upper
180 100
182 94.4 48.2 144.6
145 31.9 15.4 46.2

Manual Integrations
APPROVED

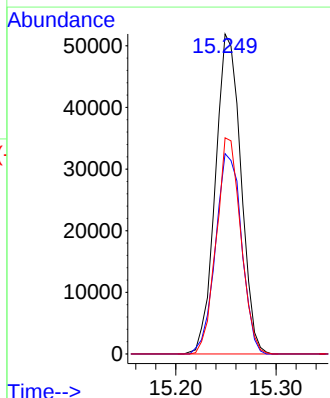
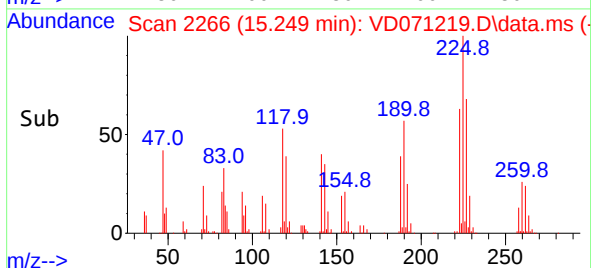
Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021

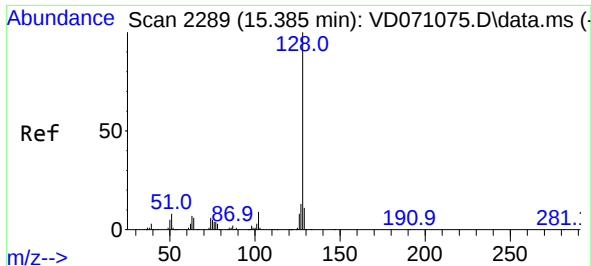


#94
Hexachlorobutadiene
Concen: 54.11 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54



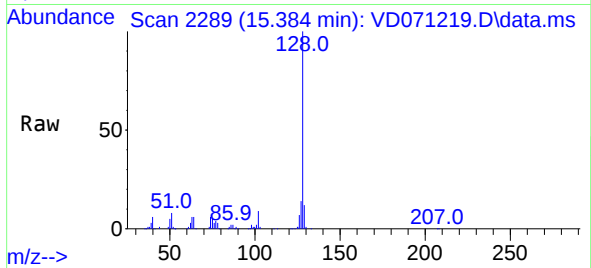
Tgt Ion:225 Resp: 91520
Ion Ratio Lower Upper
225 100
223 64.0 31.8 95.3
227 64.9 31.6 94.8





#95
Naphthalene
Concen: 55.84 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.001 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54

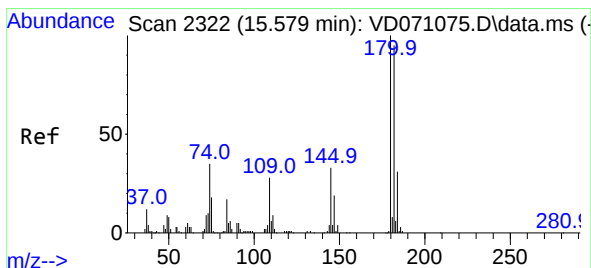
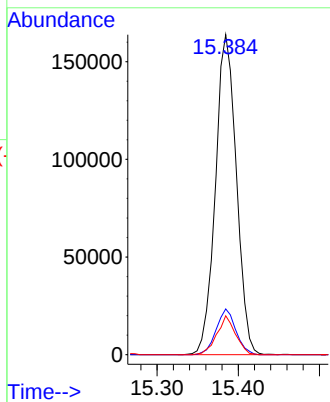
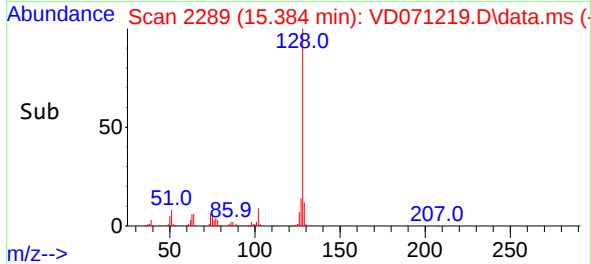
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



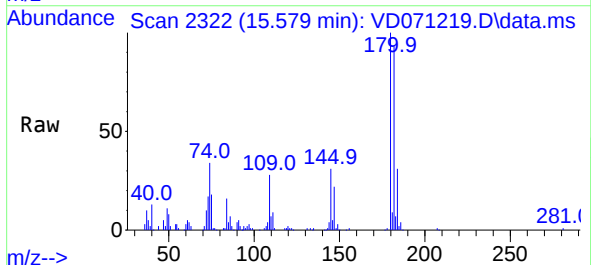
Tgt Ion:128 Resp: 294223
Ion Ratio Lower Upper
128 100
127 13.4 10.7 16.1
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/10/2021
Supervised By :Amit Patel 12/14/2021



#96
1,2,3-Trichlorobenzene
Concen: 52.54 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071219.D
Acq: 09 Dec 2021 09:54



Tgt Ion:180 Resp: 133386
Ion Ratio Lower Upper
180 100
182 95.8 46.7 140.1
145 33.4 15.9 47.6

