

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012622\
 Data File : VD071783.D
 Acq On : 26 Jan 2022 11:31
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 27 05:49:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 26 15:44:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	367367	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	592158	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	555367	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	274068	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	270887	58.339	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 116.680%	
35) Dibromofluoromethane	7.914	113	247004	63.458	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 126.920%	
50) Toluene-d8	10.338	98	884594	60.852	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 121.700%	
62) 4-Bromofluorobenzene	12.626	95	320471	63.129	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 126.260%	

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	1.991	85	125492	28.806	ug/l	99
3) Chloromethane	2.214	50	147716	28.321	ug/l	98
4) Vinyl Chloride	2.356	62	174327	31.925	ug/l	99
5) Bromomethane	2.773	94	119935	33.289	ug/l	96
6) Chloroethane	2.932	64	126041	36.423	ug/l	98
7) Trichlorofluoromethane	3.279	101	298363	38.127	ug/l	97
8) Diethyl Ether	3.714	74	85430	41.374	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.103	101	188058	42.596	ug/l	99
10) Methyl Iodide	4.303	142	157905	34.888	ug/l	99
11) Tert butyl alcohol	5.214	59	67990	247.569	ug/l #	88
12) 1,1-Dichloroethene	4.067	96	155095	38.428	ug/l	98
13) Acrolein	3.926	56	113231	274.552	ug/l	100
14) Allyl chloride	4.720	41	312884	40.670	ug/l	99
15) Acrylonitrile	5.420	53	241229	229.867	ug/l	100
16) Acetone	4.156	43	313722	246.818	ug/l	100
17) Carbon Disulfide	4.414	76	333408	23.691	ug/l	98
18) Methyl Acetate	4.720	43	167312	60.882	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	452285	46.843	ug/l	100
20) Methylene Chloride	4.961	84	196148	41.654	ug/l	91
21) trans-1,2-Dichloroethene	5.479	96	176118	37.484	ug/l	98
22) Diisopropyl ether	6.361	45	710886	47.146	ug/l	99
23) Vinyl Acetate	6.308	43	1759282	211.500	ug/l	97
24) 1,1-Dichloroethane	6.261	63	392298	44.637	ug/l	99
25) 2-Butanone	7.208	43	351636	237.306	ug/l	99
26) 2,2-Dichloropropane	7.208	77	337797	46.446	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	221423	43.877	ug/l	98
28) Bromochloromethane	7.550	49	187648	56.607	ug/l	98
29) Tetrahydrofuran	7.561	42	196789	224.452	ug/l	99
30) Chloroform	7.708	83	412911	45.987	ug/l	96
31) Cyclohexane	7.991	56	290410	32.761	ug/l	98
32) 1,1,1-Trichloroethane	7.908	97	355143	44.843	ug/l	99
36) 1,1-Dichloropropene	8.114	75	280652	42.009	ug/l	99
37) Ethyl Acetate	7.297	43	142195	45.780	ug/l	99
38) Carbon Tetrachloride	8.097	117	298938	45.247	ug/l	98
39) Methylcyclohexane	9.355	83	289498	37.398	ug/l	97
40) Benzene	8.349	78	789064	43.755	ug/l	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	80024	45.540	ug/l #	92
42) 1,2-Dichloroethane	8.420	62	264672	46.478	ug/l	99
43) Isopropyl Acetate	8.449	43	273464	48.985	ug/l	99
44) Trichloroethene	9.108	130	202363	43.460	ug/l	98
45) 1,2-Dichloropropane	9.385	63	222261	47.798	ug/l	97
46) Dibromomethane	9.473	93	114396	46.985	ug/l	99
47) Bromodichloromethane	9.655	83	318950	49.533	ug/l	99
48) Methyl methacrylate	9.455	41	125897	42.612	ug/l #	88
49) 1,4-Dioxane	9.461	88	26647	958.863	ug/l	98
51) 4-Methyl-2-Pentanone	10.226	43	751383	257.200	ug/l	99
52) Toluene	10.402	92	511575	45.619	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	283358	47.913	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	333556	48.116	ug/l	96
55) 1,1,2-Trichloroethane	10.796	97	160252	49.593	ug/l	97
56) Ethyl methacrylate	10.655	69	198985	49.736	ug/l	98
57) 1,3-Dichloropropane	10.943	76	284183	49.262	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	513504	272.650	ug/l	99
59) 2-Hexanone	10.979	43	538216	253.831	ug/l	99
60) Dibromochloromethane	11.138	129	205930	51.608	ug/l	99
61) 1,2-Dibromoethane	11.243	107	145355	46.688	ug/l	97
64) Tetrachloroethene	10.873	164	166580	42.404	ug/l	94
65) Chlorobenzene	11.667	112	540479	46.001	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	213705	49.998	ug/l	99
67) Ethyl Benzene	11.738	91	999751	46.244	ug/l	98
68) m/p-Xylenes	11.849	106	765363	93.075	ug/l	99
69) o-Xylene	12.173	106	355357	47.553	ug/l	99
70) Styrene	12.190	104	636246	49.396	ug/l	100
71) Bromoform	12.355	173	114257	50.065	ug/l #	99
73) Isopropylbenzene	12.473	105	994569	46.864	ug/l	100
74) N-amyl acetate	12.285	43	256711	49.187	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	187039	47.625	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	247107	116.449	ug/l #	100
77) Bromobenzene	12.755	156	213999	45.331	ug/l	99
78) n-propylbenzene	12.814	91	1261455	47.404	ug/l	99
79) 2-Chlorotoluene	12.902	91	711699	47.195	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	832993	47.322	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	54973	46.797	ug/l	97
82) 4-Chlorotoluene	12.996	91	735720	46.894	ug/l	100
83) tert-Butylbenzene	13.214	119	726353	49.790	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	837922	48.391	ug/l	99
85) sec-Butylbenzene	13.390	105	1110575	48.653	ug/l	100
86) p-Isopropyltoluene	13.508	119	912803	49.210	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	450804	47.026	ug/l	100
88) 1,4-Dichlorobenzene	13.584	146	441220	46.118	ug/l	99
89) n-Butylbenzene	13.832	91	903466	49.645	ug/l	100
90) Hexachloroethane	14.102	117	184399	50.013	ug/l	97
91) 1,2-Dichlorobenzene	13.879	146	389493	47.479	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	30091	46.264	ug/l	96
93) 1,2,4-Trichlorobenzene	15.149	180	234529	48.939	ug/l	100
94) Hexachlorobutadiene	15.255	225	133558	51.111	ug/l	99
95) Naphthalene	15.384	128	435395	45.856	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	201025	48.939	ug/l	99

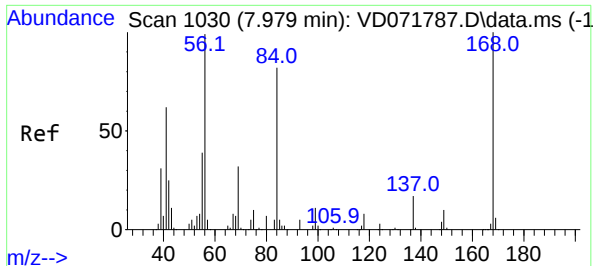
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012622\
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Quant Title : SW846 8260
QLast Update : Wed Jan 26 15:44:41 2022
Response via : Initial Calibration

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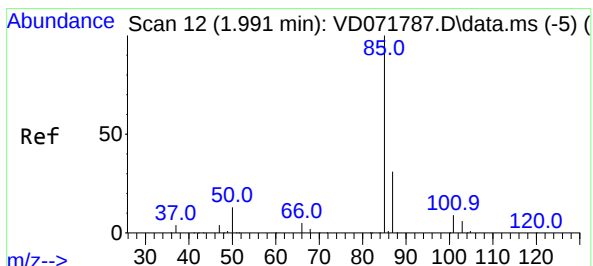
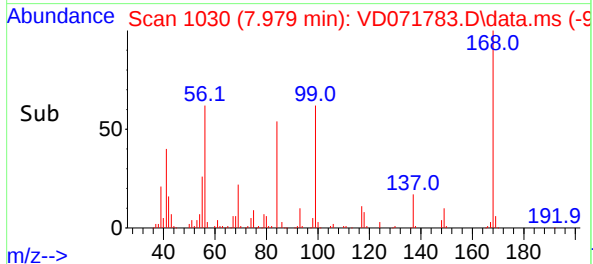
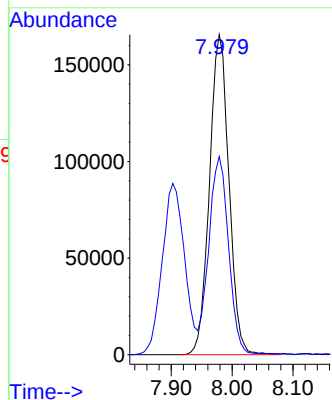
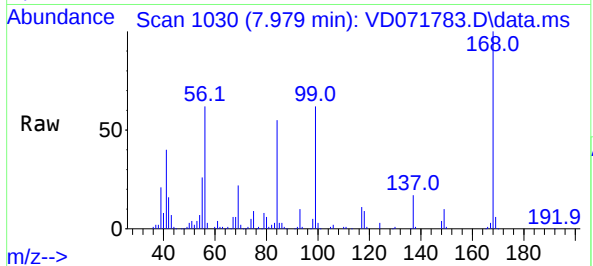
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. -0.000 min
Lab File: VD071783.D
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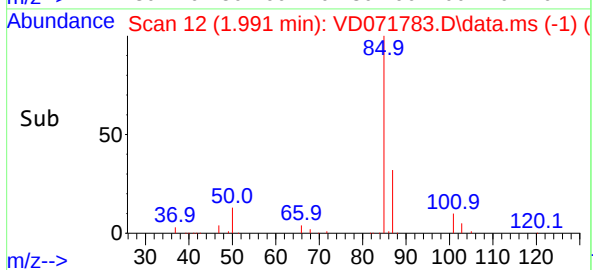
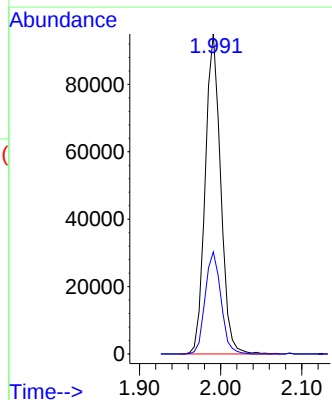
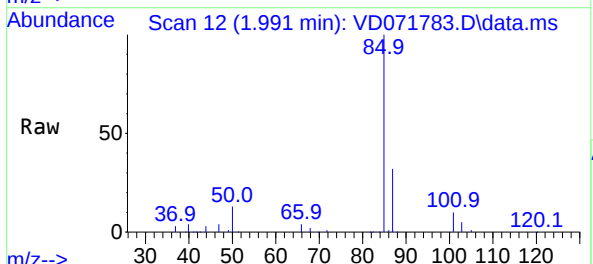
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 367367
Ion Ratio Lower Upper
168 100
99 61.6 49.8 74.6

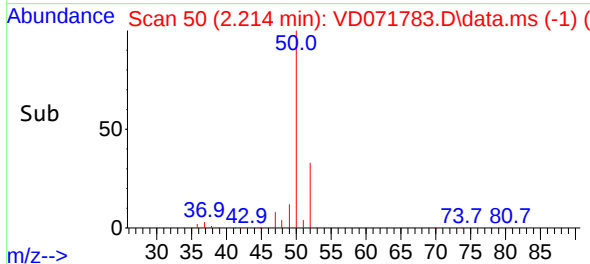
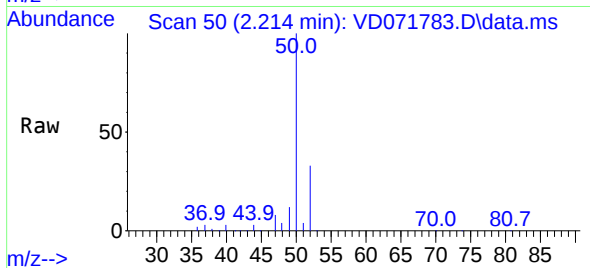
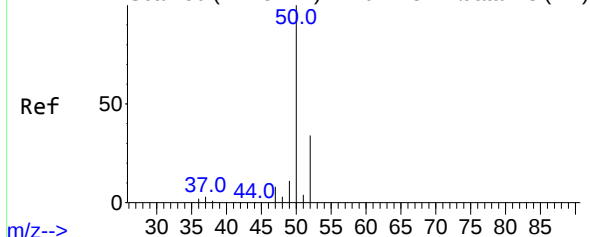


#2
Dichlorodifluoromethane
Concen: 28.806 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

Tgt Ion: 85 Resp: 125492
Ion Ratio Lower Upper
85 100
87 31.9 15.7 47.0



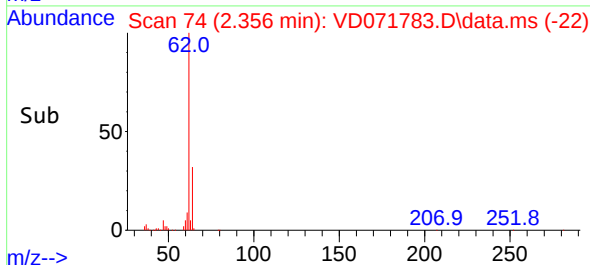
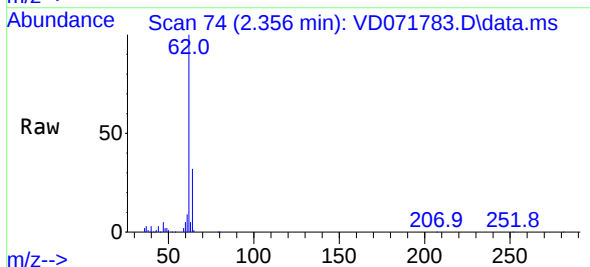
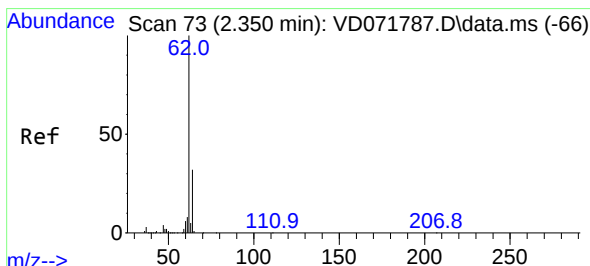
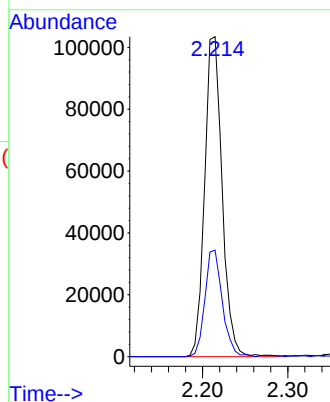
Abundance Scan 50 (2.215 min): VD071787.D\data.ms (-42)



#3
Chloromethane
Concen: 28.321 ug/l
RT: 2.214 min Scan# 50
Delta R.T. -0.000 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

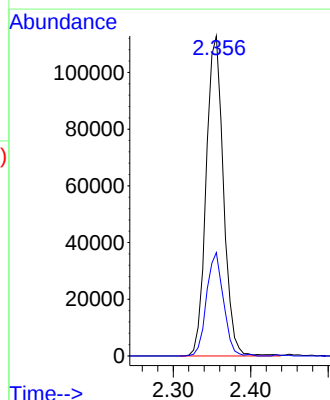
Instrument :
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ClientSampleId :
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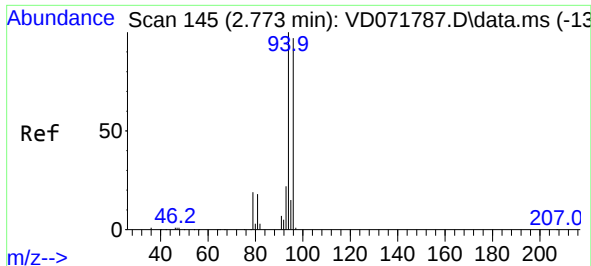
Tgt Ion: 50 Resp: 147716
Ion Ratio Lower Upper
50 100
52 33.3 27.4 41.0



#4
Vinyl Chloride
Concen: 31.925 ug/l
RT: 2.356 min Scan# 74
Delta R.T. 0.006 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

Tgt Ion: 62 Resp: 174327
Ion Ratio Lower Upper
62 100
64 32.3 25.4 38.0

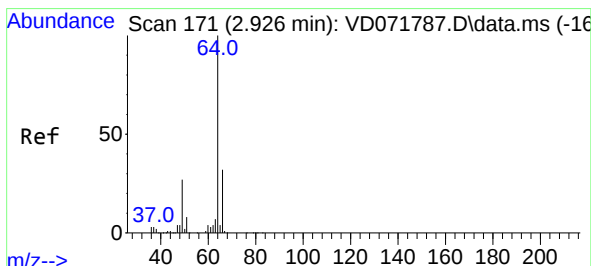
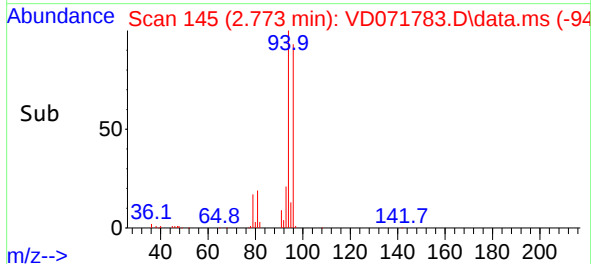
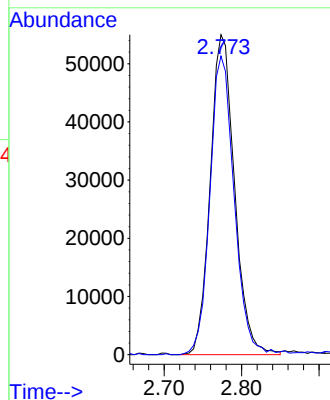
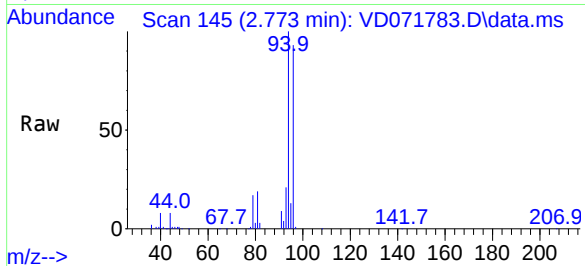




#5
Bromomethane
Concen: 33.289 ug/l
RT: 2.773 min Scan# 145
Delta R.T. -0.000 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

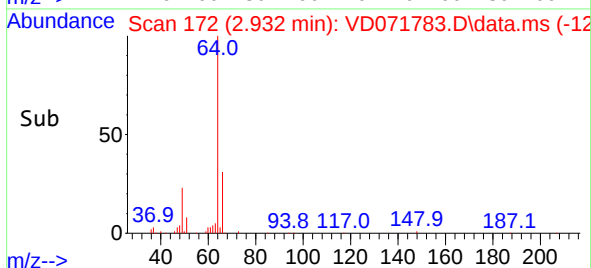
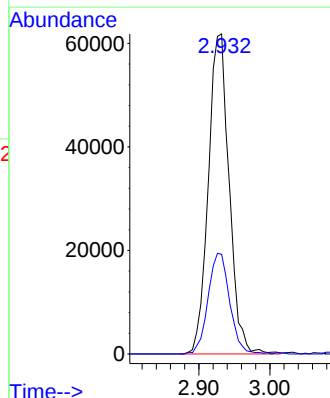
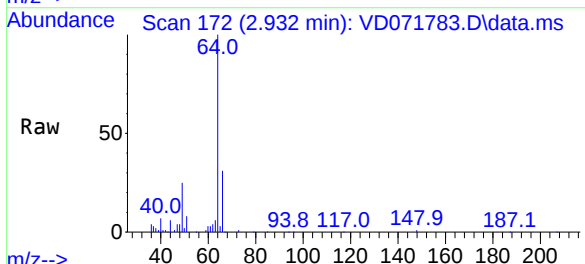
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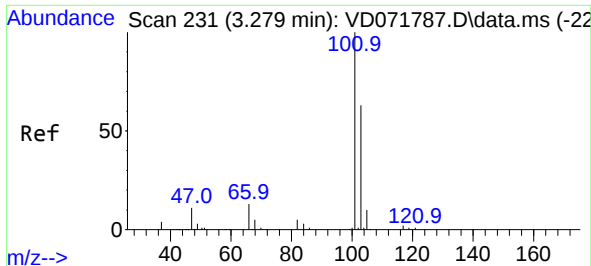
Tgt Ion: 94 Resp: 119935
Ion Ratio Lower Upper
94 100
96 93.3 77.6 116.4



#6
Chloroethane
Concen: 36.423 ug/l
RT: 2.932 min Scan# 172
Delta R.T. 0.006 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

Tgt Ion: 64 Resp: 126041
Ion Ratio Lower Upper
64 100
66 31.2 25.9 38.9

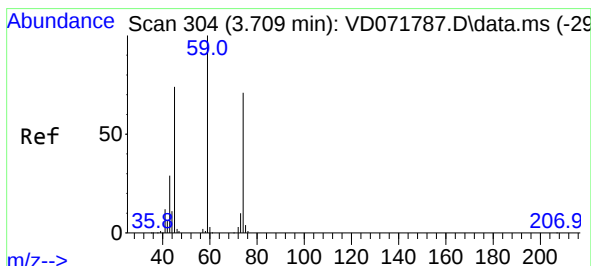
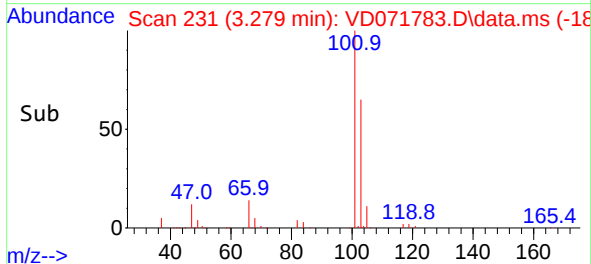
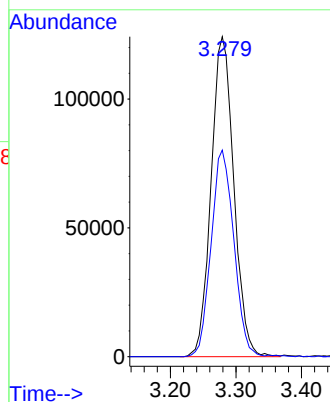
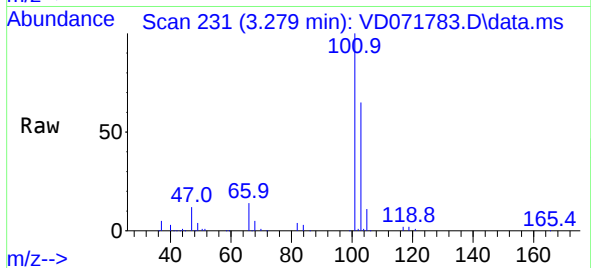




#7
Trichlorofluoromethane
Concen: 38.127 ug/l
RT: 3.279 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

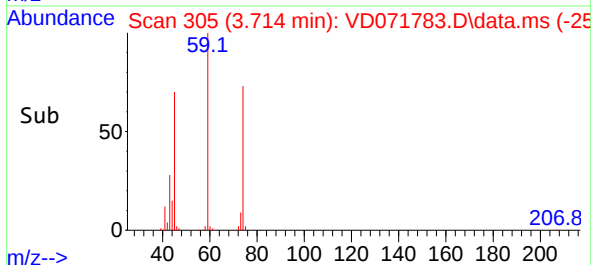
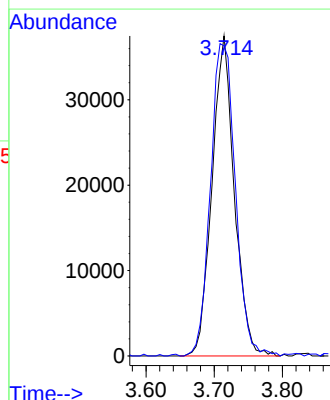
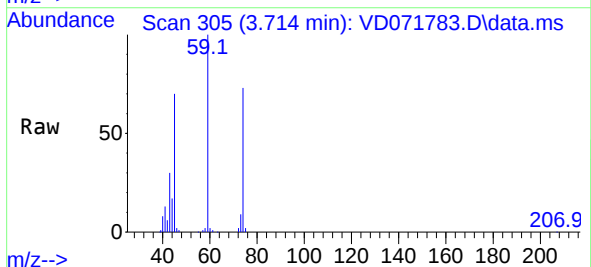
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

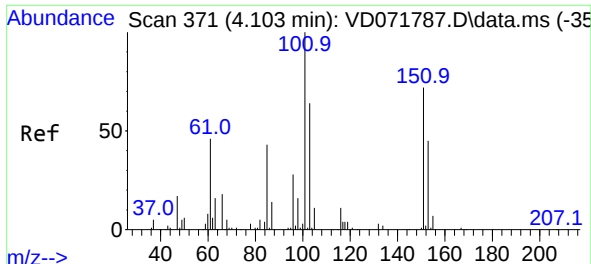
Tgt Ion:101 Resp: 298363
Ion Ratio Lower Upper
101 100
103 64.6 50.1 75.1



#8
Diethyl Ether
Concen: 41.374 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

Tgt Ion: 74 Resp: 85430
Ion Ratio Lower Upper
74 100
45 108.8 52.6 157.8

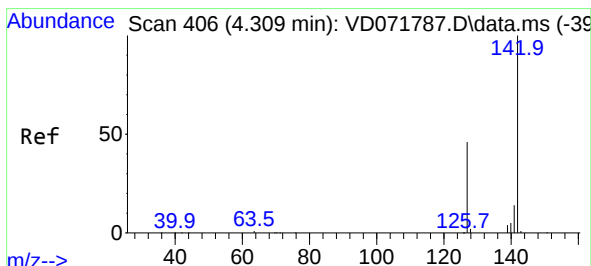
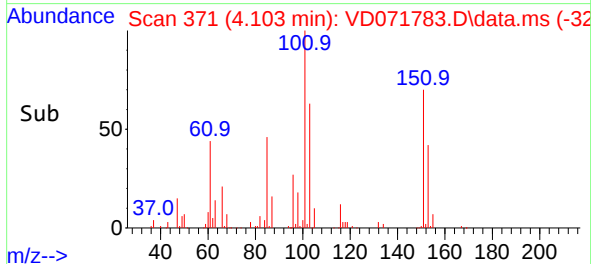
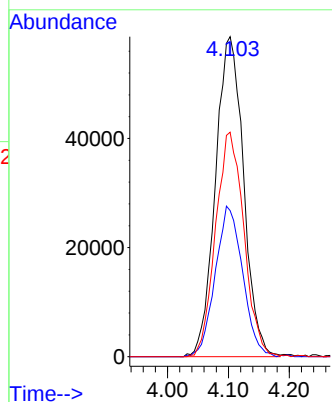
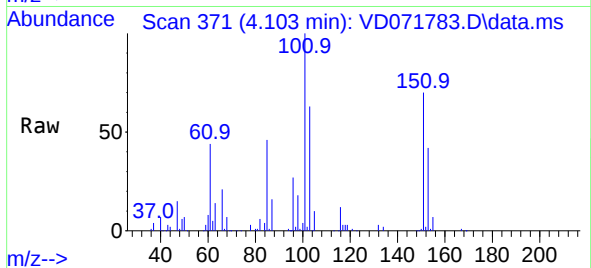




#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.596 ug/l
RT: 4.103 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

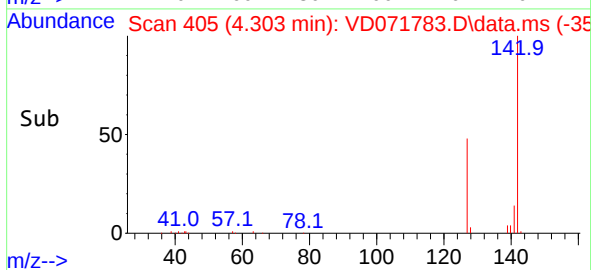
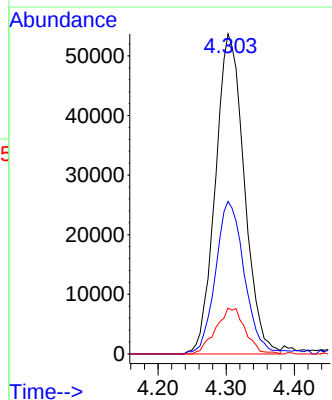
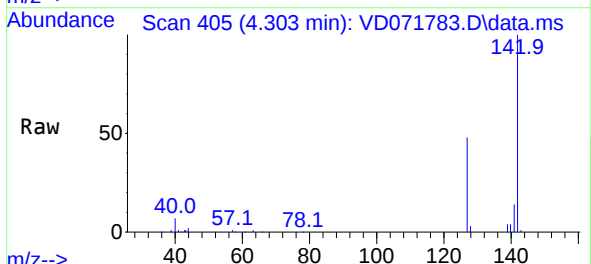
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

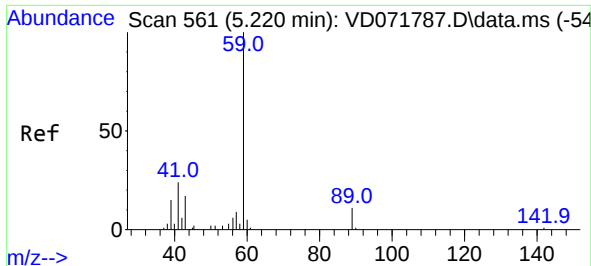
Tgt Ion:101 Resp: 188058
Ion Ratio Lower Upper
101 100
85 45.9 36.4 54.6
151 70.7 57.3 85.9



#10
Methyl Iodide
Concen: 34.888 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

Tgt Ion:142 Resp: 157905
Ion Ratio Lower Upper
142 100
127 47.8 37.3 55.9
141 14.6 11.7 17.5

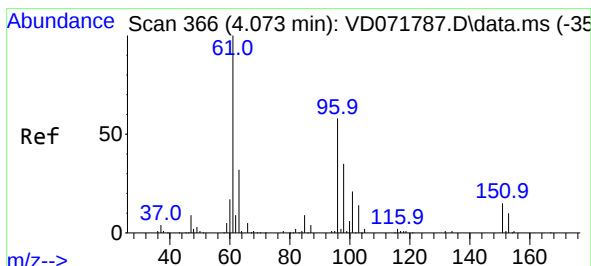
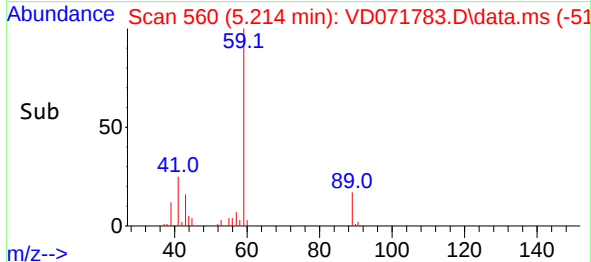
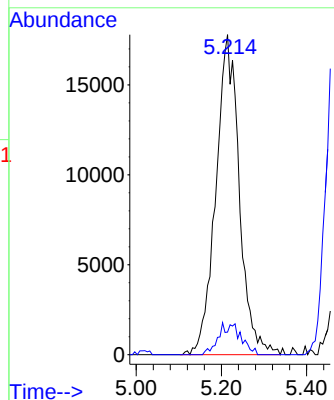
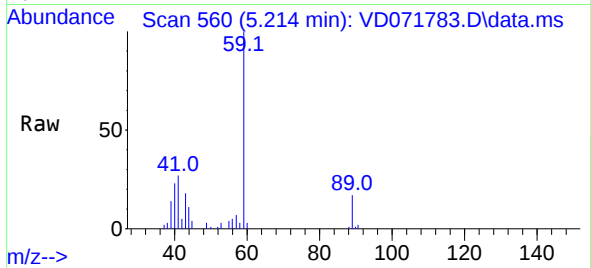




#11
Tert butyl alcohol
Concen: 247.569 ug/l
RT: 5.214 min Scan# 50
Delta R.T. -0.006 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

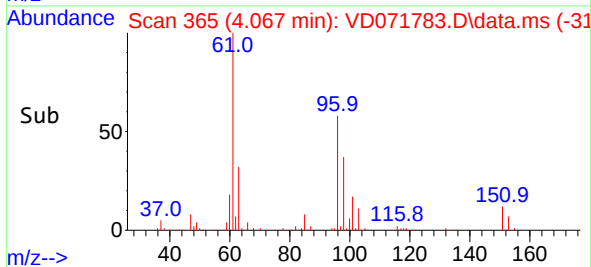
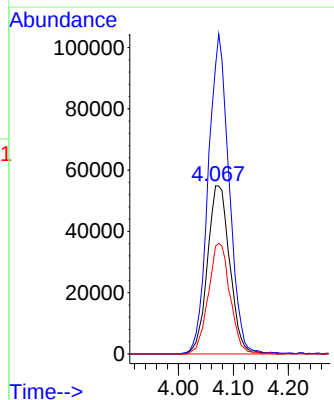
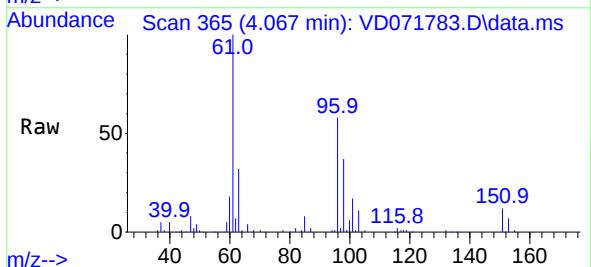
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

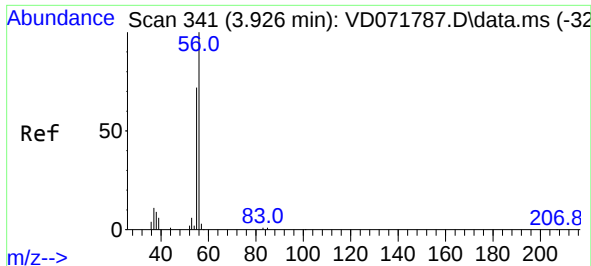
Tgt Ion: 59 Resp: 67990
Ion Ratio Lower Upper
59 100
57 5.2 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 38.428 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

Tgt Ion: 96 Resp: 155095
Ion Ratio Lower Upper
96 100
61 171.4 138.5 207.7
98 64.1 48.6 73.0

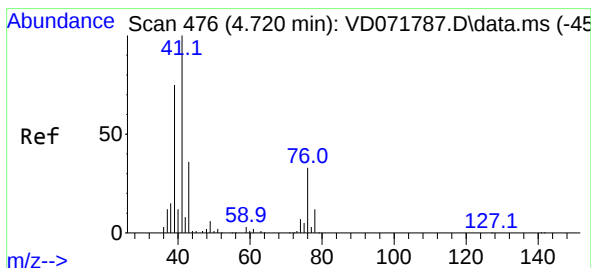
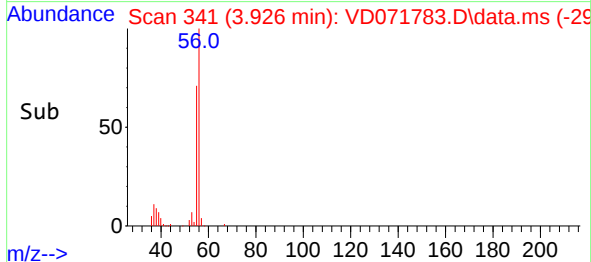
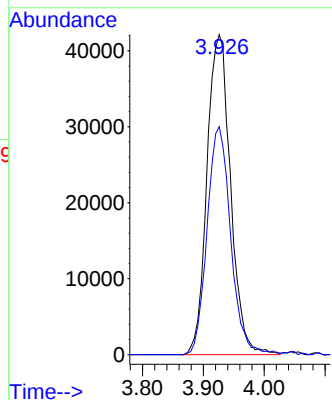
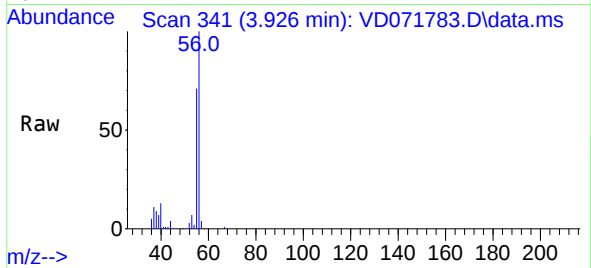




#13
Acrolein
Concen: 274.552 ug/l
RT: 3.926 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

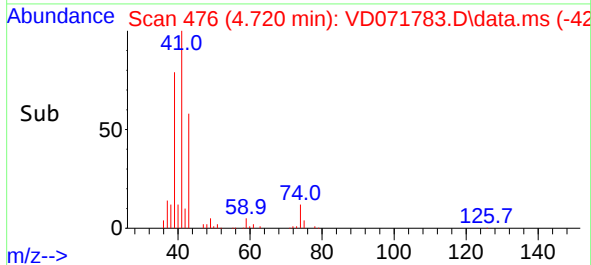
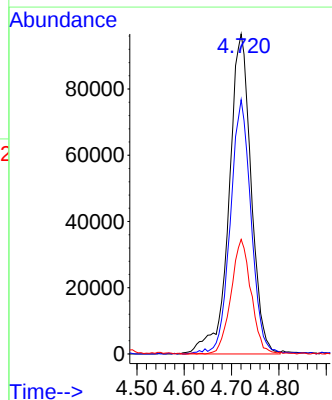
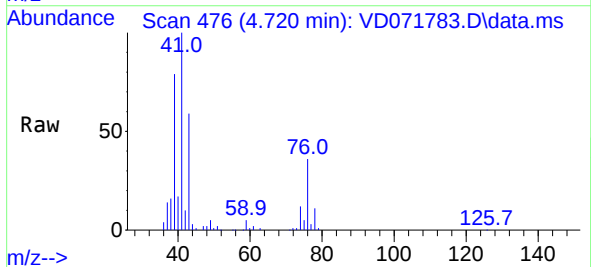
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

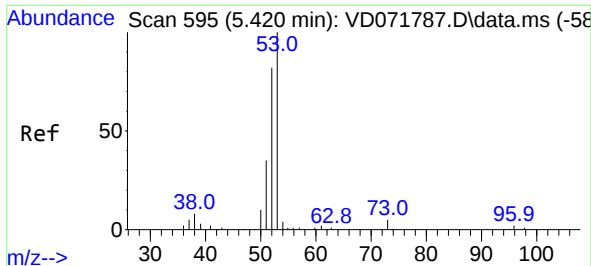
Tgt Ion: 56 Resp: 113231
Ion Ratio Lower Upper
56 100
55 71.3 57.1 85.7



#14
Allyl chloride
Concen: 40.670 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

Tgt Ion: 41 Resp: 312884
Ion Ratio Lower Upper
41 100
39 74.9 59.3 88.9
76 32.6 25.7 38.5

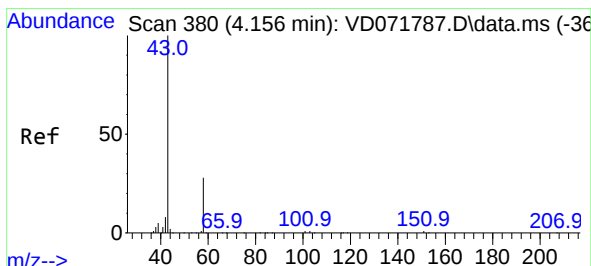
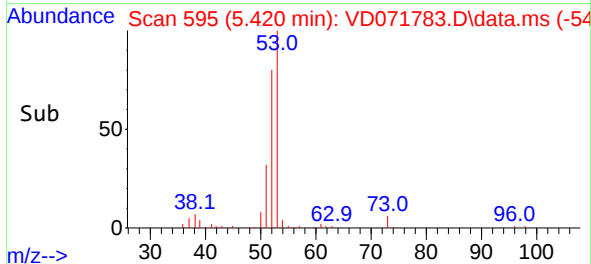
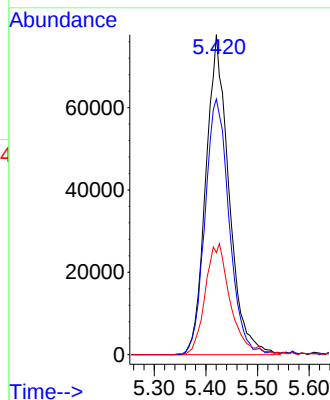
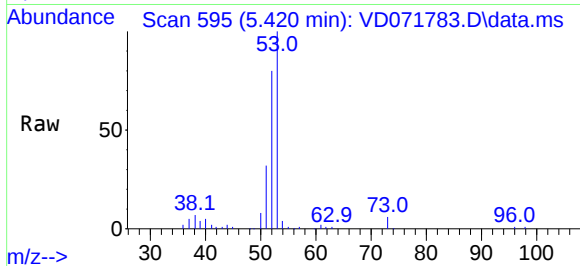




#15
Acrylonitrile
Concen: 229.867 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

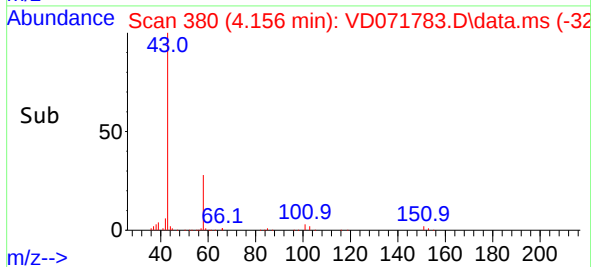
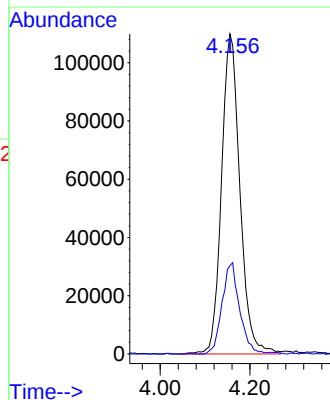
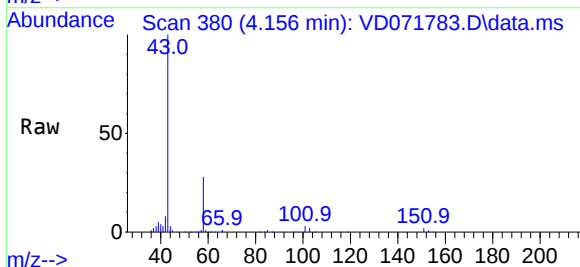
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

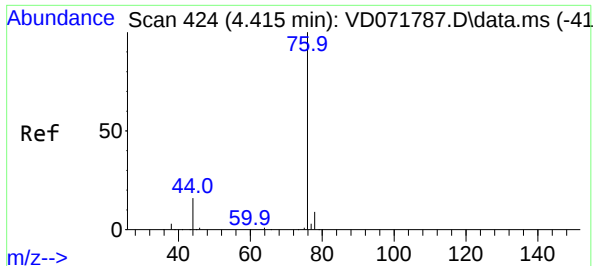
Tgt Ion: 53 Resp: 241229
Ion Ratio Lower Upper
53 100
52 83.4 67.2 100.8
51 38.0 30.3 45.5



#16
Acetone
Concen: 246.818 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

Tgt Ion: 43 Resp: 313722
Ion Ratio Lower Upper
43 100
58 27.6 22.1 33.1

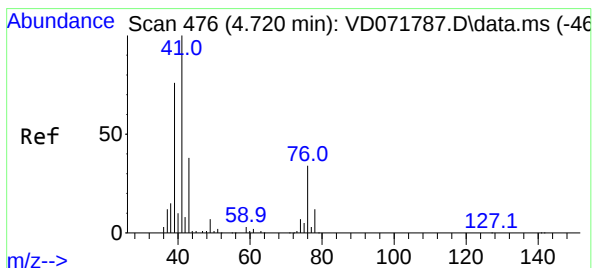
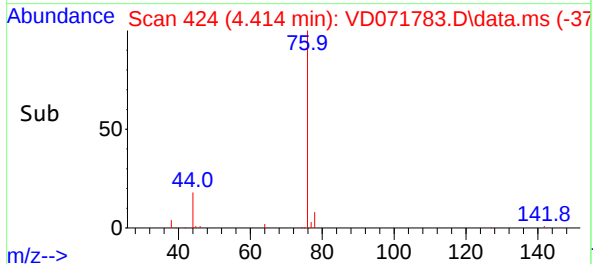
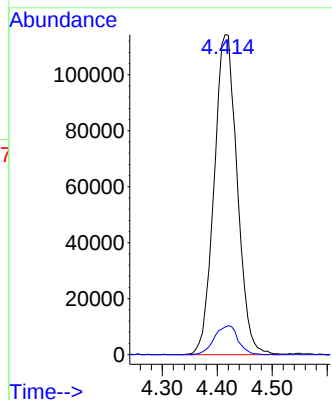
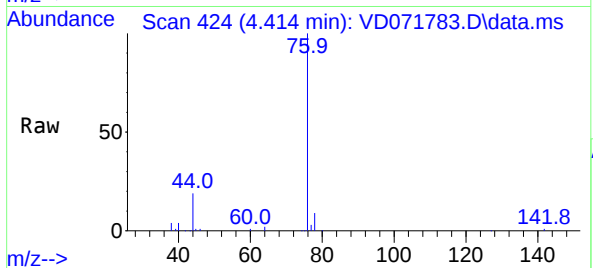




#17
Carbon Disulfide
Concen: 23.691 ug/l
RT: 4.414 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

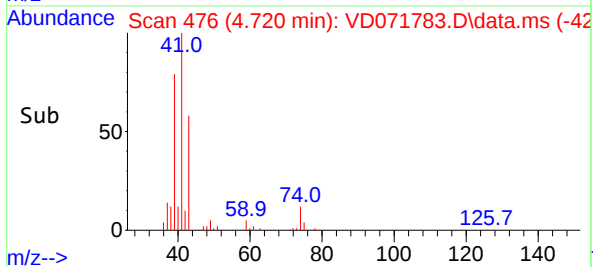
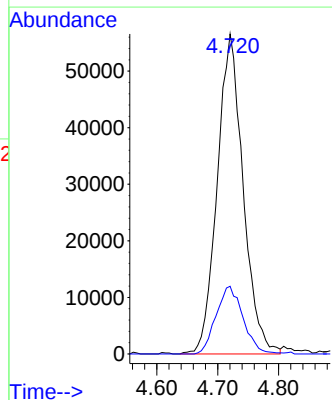
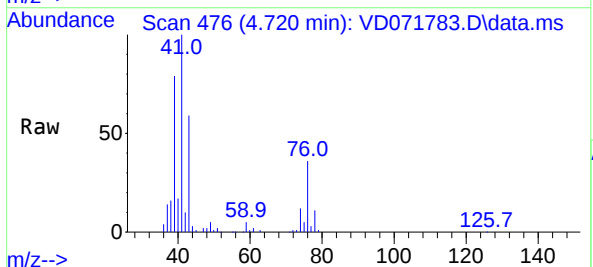
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

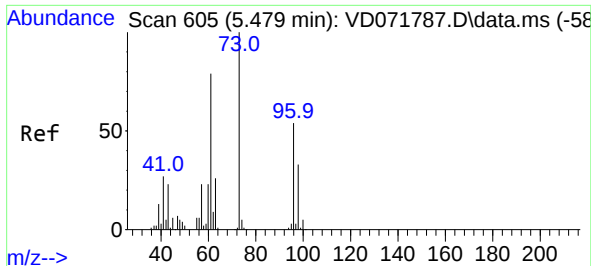
Tgt Ion: 76 Resp: 333408
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3



#18
Methyl Acetate
Concen: 60.882 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

Tgt Ion: 43 Resp: 167312
Ion Ratio Lower Upper
43 100
74 22.0 16.7 25.1

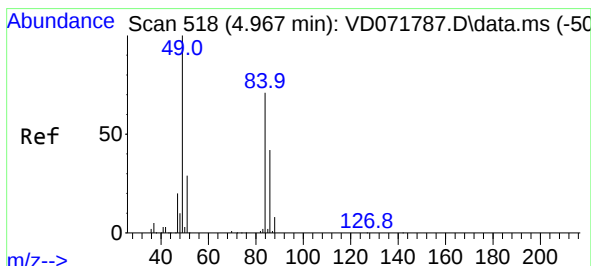
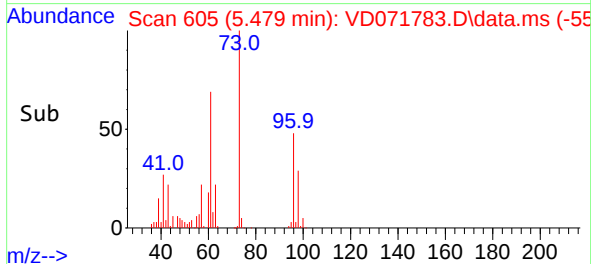
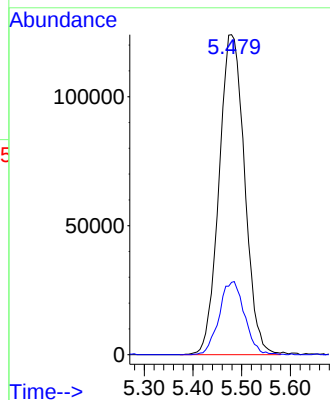
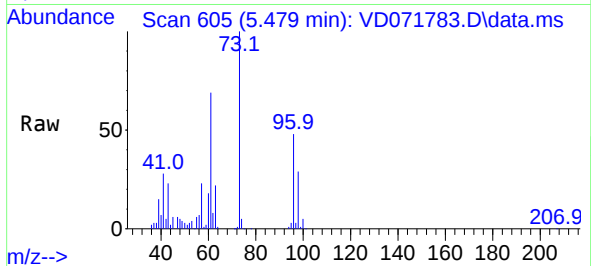




#19
Methyl tert-butyl Ether
Concen: 46.843 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

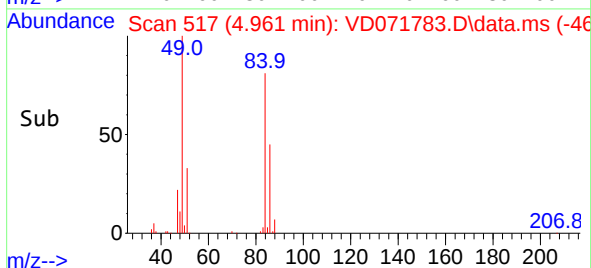
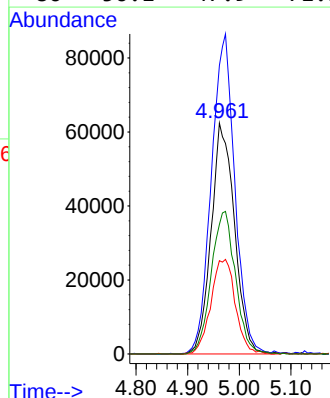
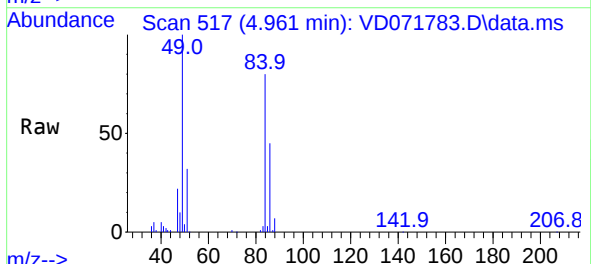
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

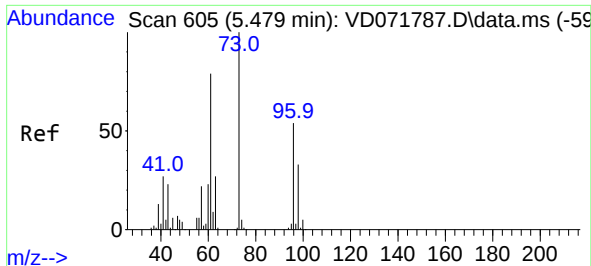
Tgt Ion: 73 Resp: 452285
Ion Ratio Lower Upper
73 100
57 22.6 18.0 27.0



#20
Methylene Chloride
Concen: 41.654 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

Tgt Ion: 84 Resp: 196148
Ion Ratio Lower Upper
84 100
49 125.0 112.8 169.2
51 40.4 32.6 48.8
86 56.1 47.9 71.9

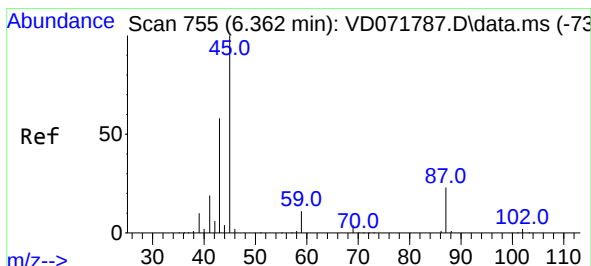
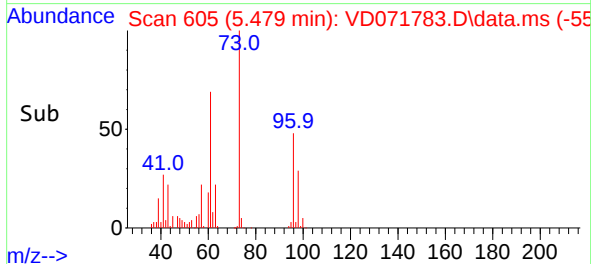
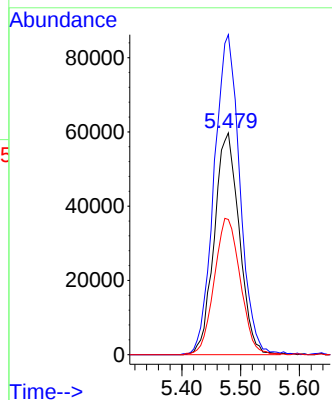
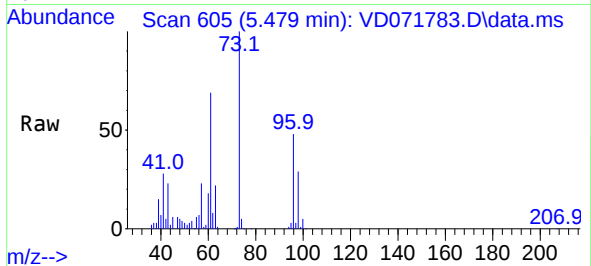




#21
trans-1,2-Dichloroethene
Concen: 37.484 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

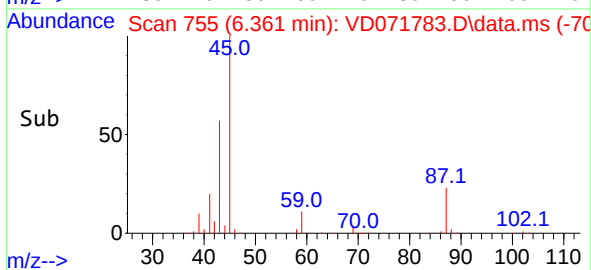
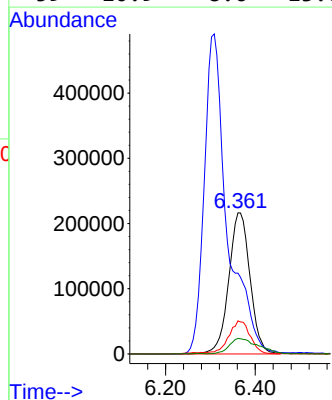
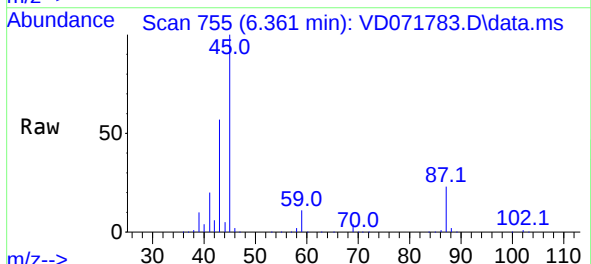
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

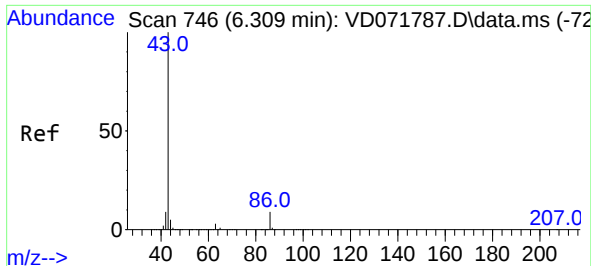
Tgt Ion: 96 Resp: 176118
Ion Ratio Lower Upper
96 100
61 144.3 117.9 176.9
98 61.0 49.4 74.2



#22
Diisopropyl ether
Concen: 47.146 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

Tgt Ion: 45 Resp: 710886
Ion Ratio Lower Upper
45 100
43 57.0 46.6 70.0
87 23.4 18.4 27.6
59 10.9 8.6 13.0

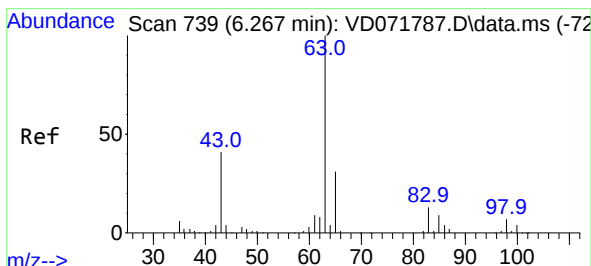
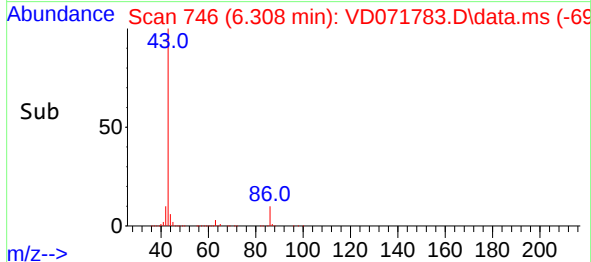
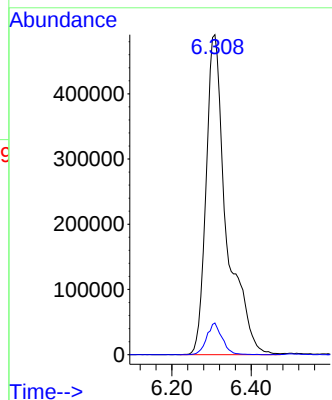
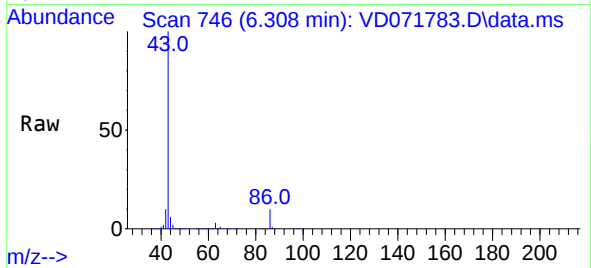




#23
 Vinyl Acetate
 Concen: 211.500 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD071783.D
 Acq: 26 Jan 2022 11:31

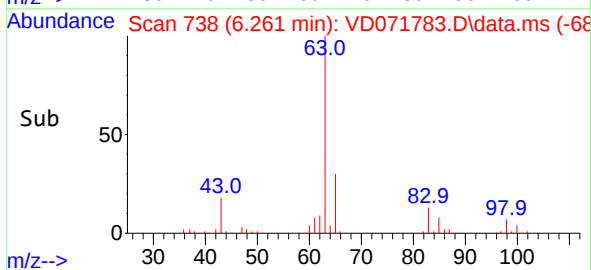
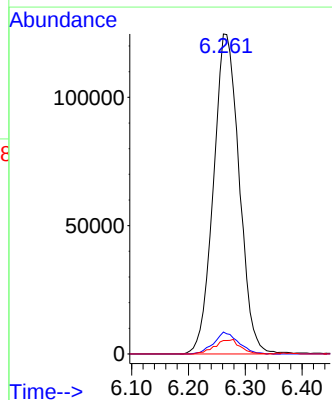
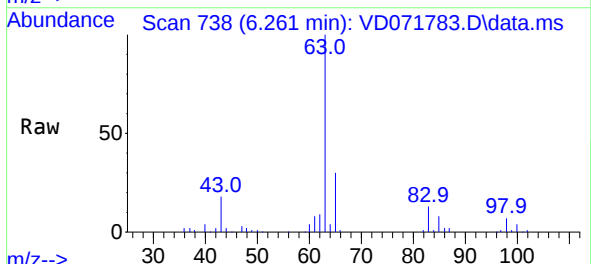
Instrument :
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 ClientSampleId :
 VSTDCCC050

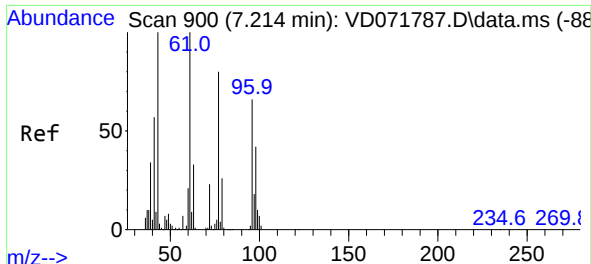
Tgt Ion: 43 Resp: 1759282
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 44.637 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD071783.D
 Acq: 26 Jan 2022 11:31

Tgt Ion: 63 Resp: 392298
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.9
 100 4.2 2.1 6.5





#25

2-Butanone

Concen: 237.306 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD071783.D

Acq: 26 Jan 2022 11:31

Instrument :

MSVOA_D

ClientSampleId :

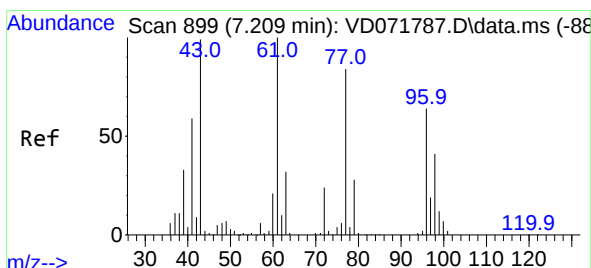
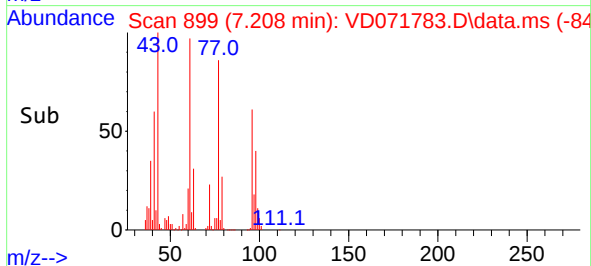
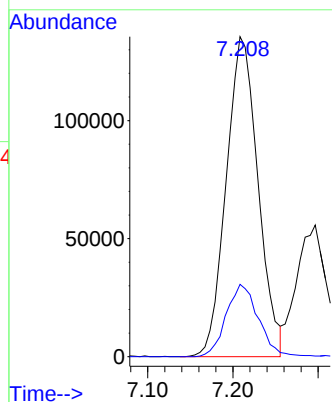
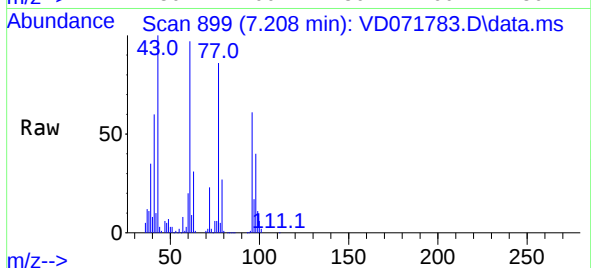
VSTDCCC050

Tgt Ion: 43 Resp: 351636

Ion Ratio Lower Upper

43 100

72 22.6 18.6 27.8



#26

2,2-Dichloropropane

Concen: 46.446 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.000 min

Lab File: VD071783.D

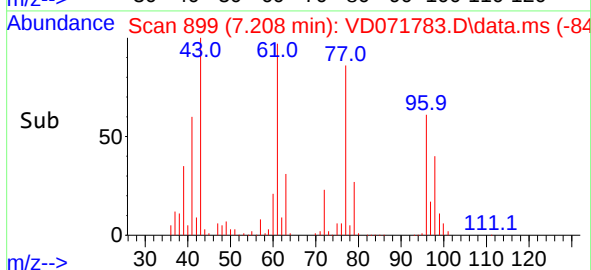
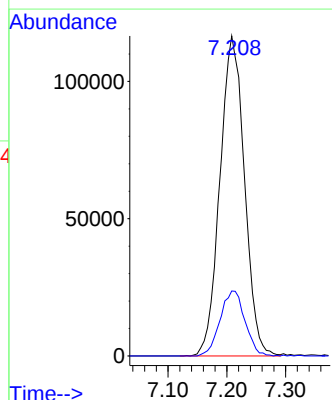
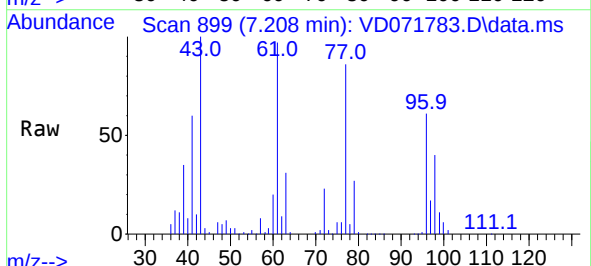
Acq: 26 Jan 2022 11:31

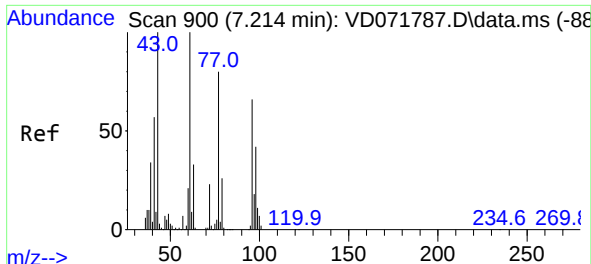
Tgt Ion: 77 Resp: 337797

Ion Ratio Lower Upper

77 100

97 20.6 10.8 32.4

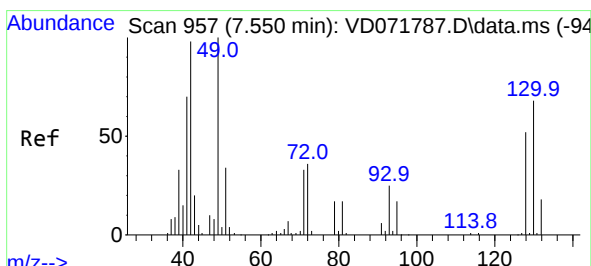
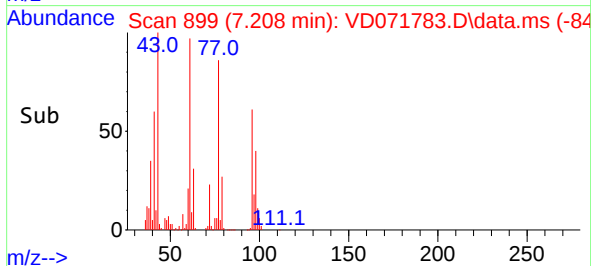
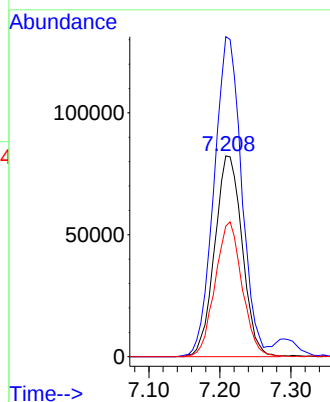
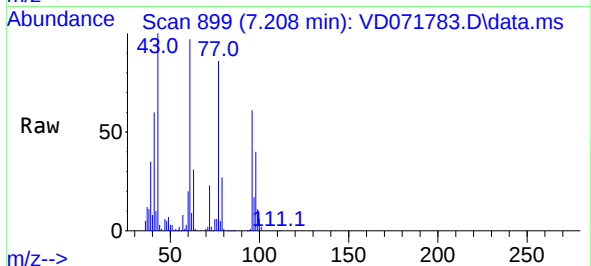




#27
cis-1,2-Dichloroethene
Concen: 43.877 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

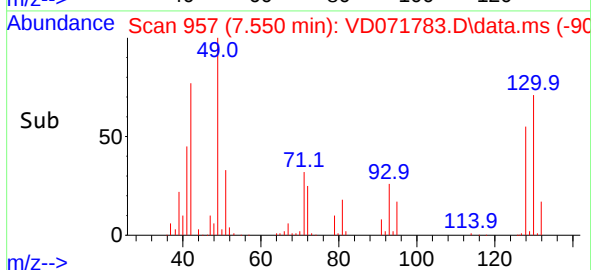
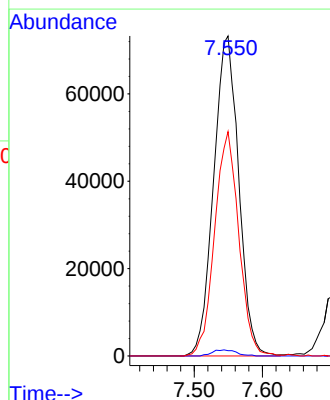
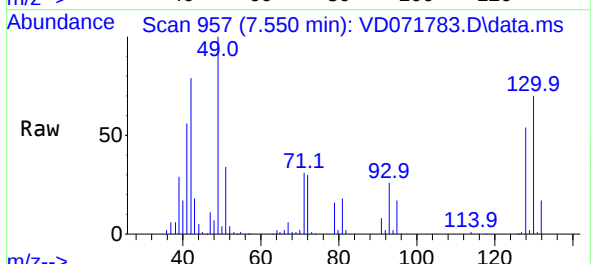
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

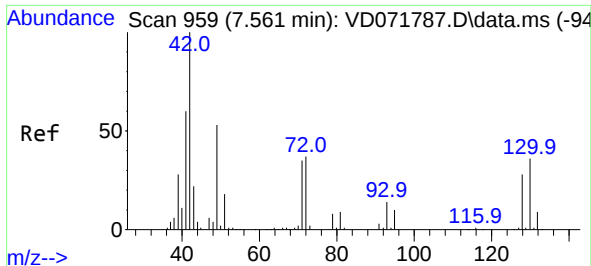
Tgt Ion: 96 Resp: 221423
Ion Ratio Lower Upper
96 100
61 159.7 0.0 313.8
98 65.9 0.0 128.8



#28
Bromochloromethane
Concen: 56.607 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.000 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

Tgt Ion: 49 Resp: 187648
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 67.6 52.6 79.0

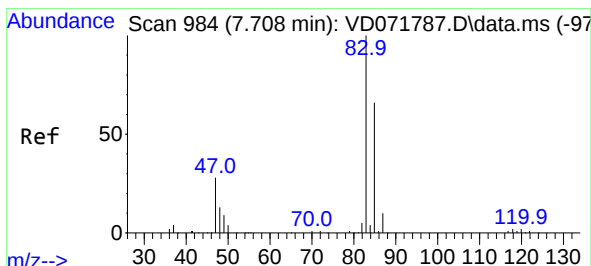
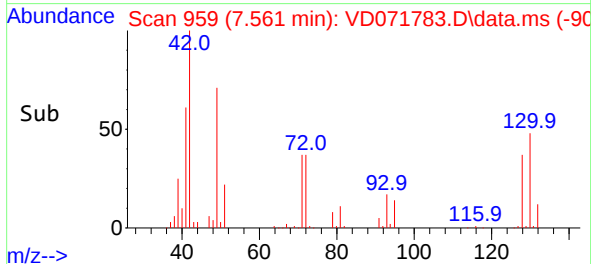
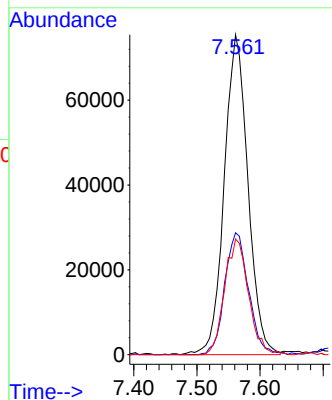
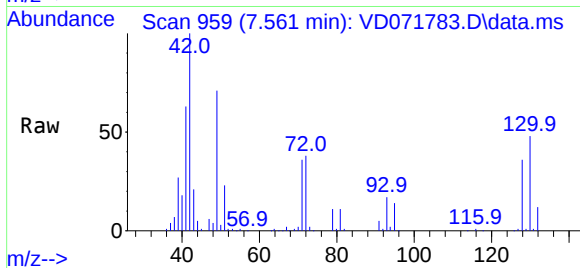




#29
Tetrahydrofuran
Concen: 224.452 ug/l
RT: 7.561 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

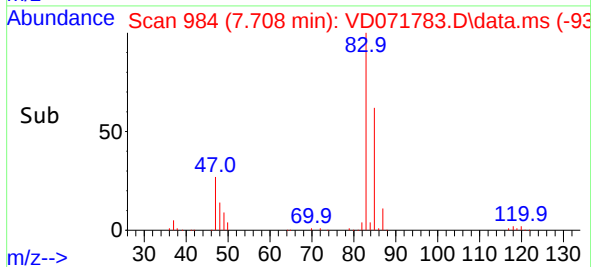
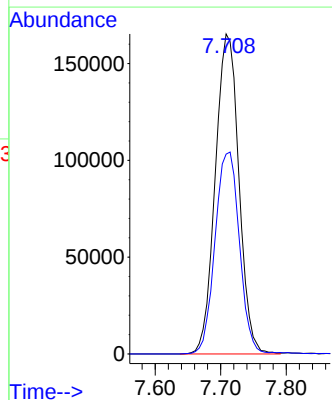
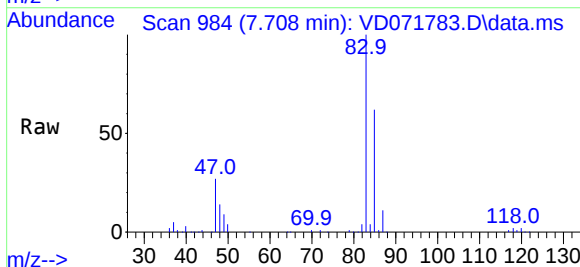
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

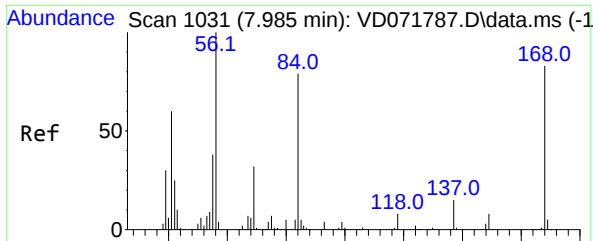
Tgt Ion: 42 Resp: 196789
Ion Ratio Lower Upper
42 100
72 38.4 30.7 46.1
71 36.4 28.6 43.0



#30
Chloroform
Concen: 45.987 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

Tgt Ion: 83 Resp: 412911
Ion Ratio Lower Upper
83 100
85 62.4 52.7 79.1

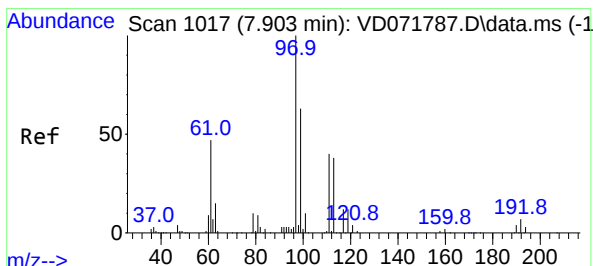
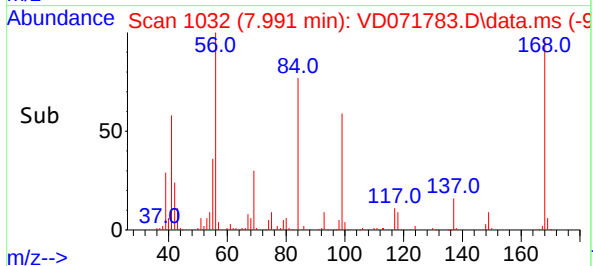
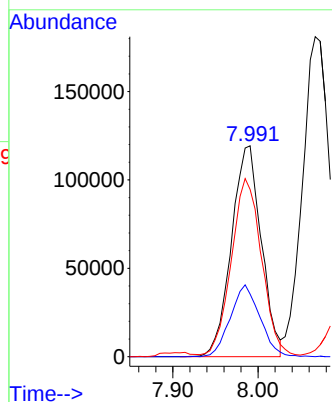
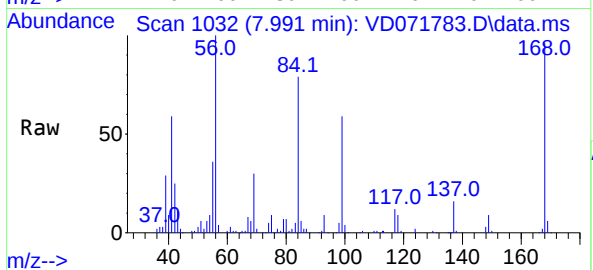




#31
Cyclohexane
Concen: 32.761 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

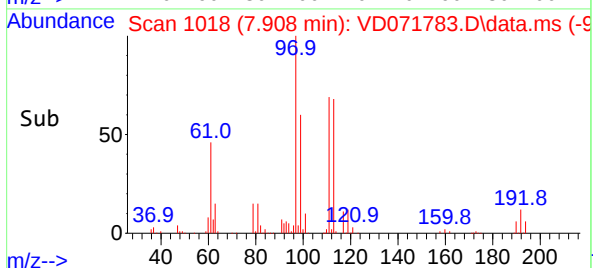
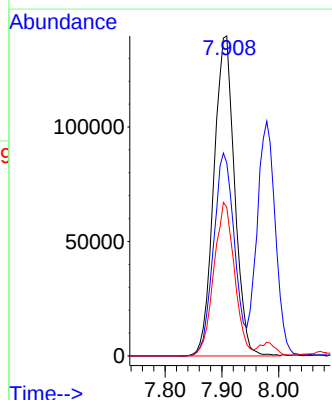
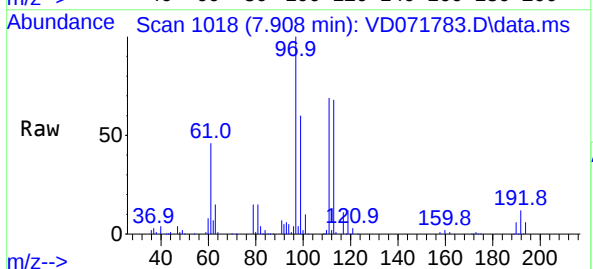
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

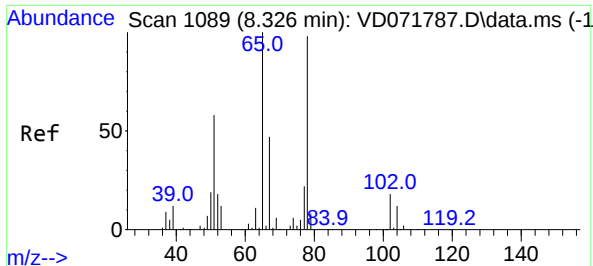
Tgt Ion: 56 Resp: 290410
Ion Ratio Lower Upper
56 100
69 29.7 25.4 38.2
84 77.5 63.0 94.4



#32
1,1,1-Trichloroethane
Concen: 44.843 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

Tgt Ion: 97 Resp: 355143
Ion Ratio Lower Upper
97 100
99 64.3 52.4 78.6
61 47.8 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 58.339 ug/l

RT: 8.332 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD071783.D

Acq: 26 Jan 2022 11:31

Instrument :

MSVOA_D

ClientSampleId :

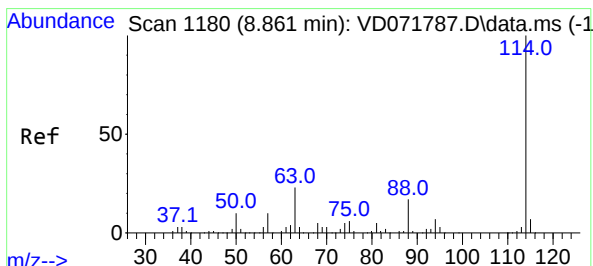
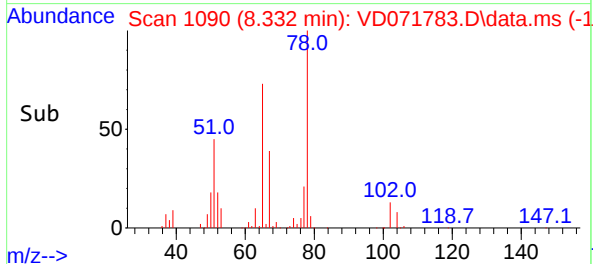
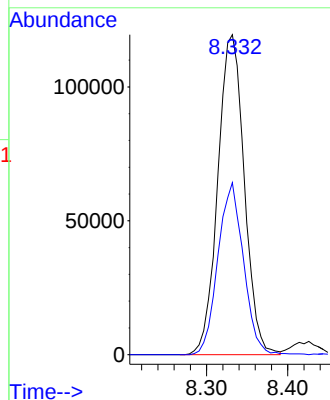
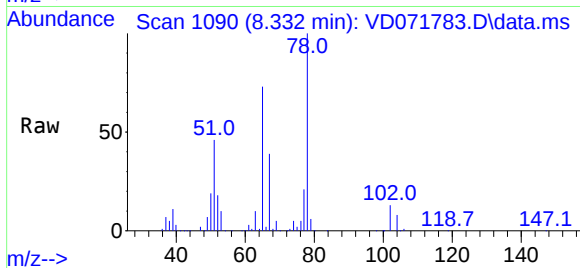
VSTDCCC050

Tgt Ion: 65 Resp: 270887

Ion Ratio Lower Upper

65 100

67 51.9 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD071783.D

Acq: 26 Jan 2022 11:31

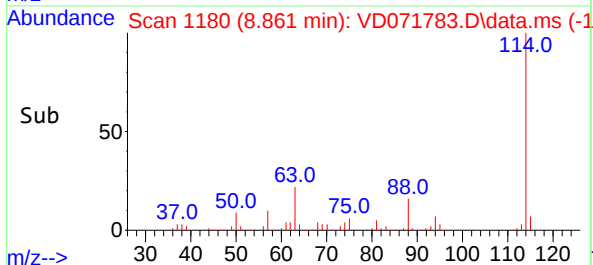
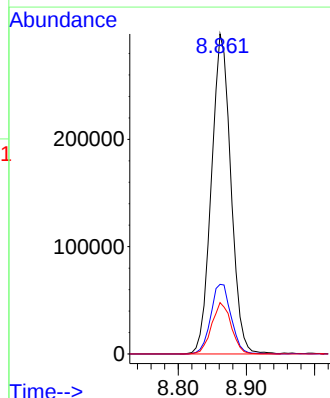
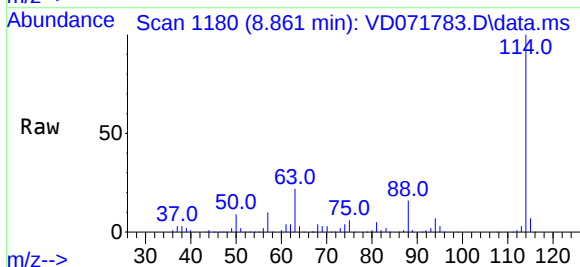
Tgt Ion: 114 Resp: 592158

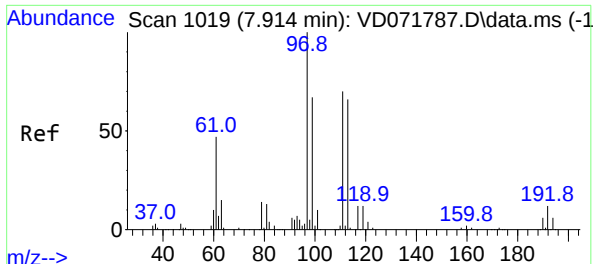
Ion Ratio Lower Upper

114 100

63 21.7 0.0 46.6

88 16.1 0.0 33.2

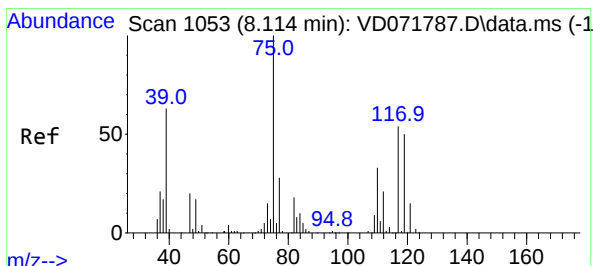
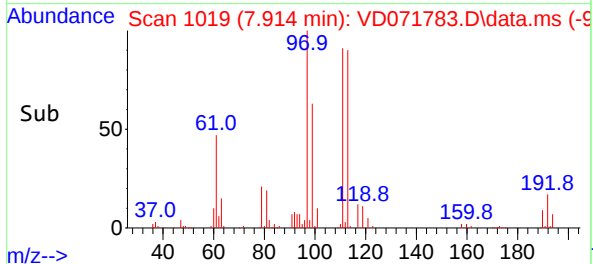
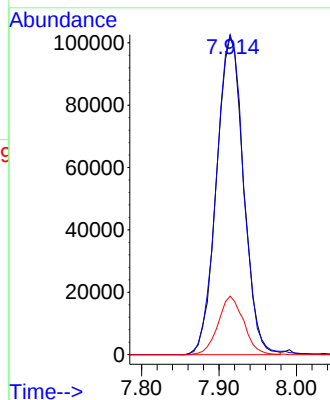
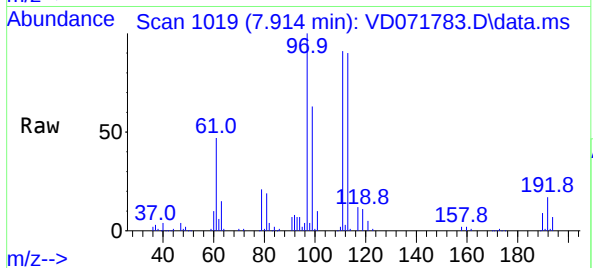




#35
Dibromofluoromethane
Concen: 63.458 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

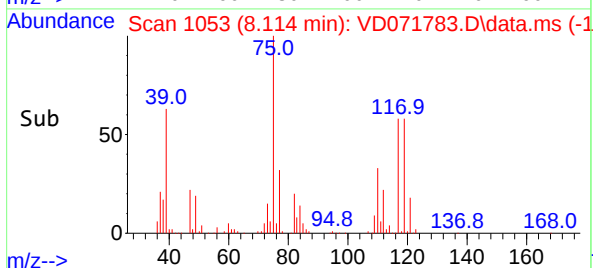
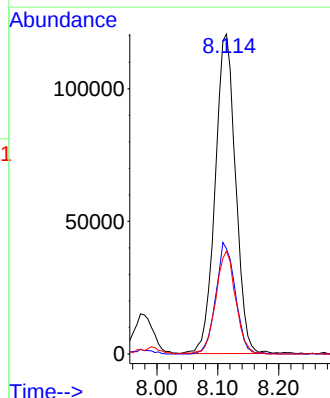
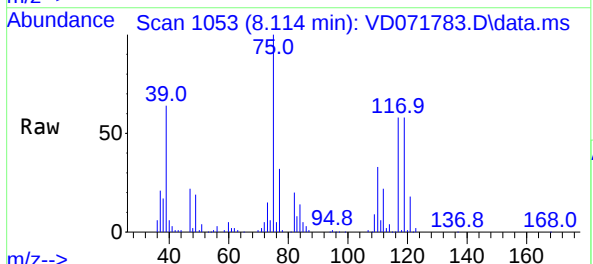
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

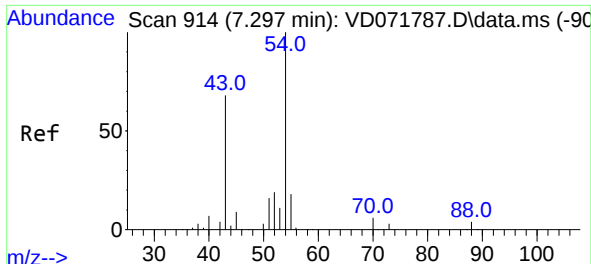
Tgt Ion:113 Resp: 247004
Ion Ratio Lower Upper
113 100
111 101.5 83.8 125.6
192 17.4 14.6 21.8



#36
1,1-Dichloropropene
Concen: 42.009 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

Tgt Ion: 75 Resp: 280652
Ion Ratio Lower Upper
75 100
110 33.2 16.4 49.1
77 31.3 24.2 36.2

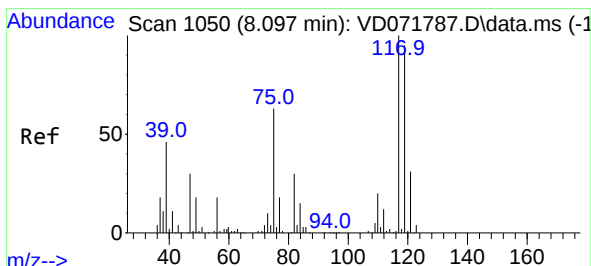
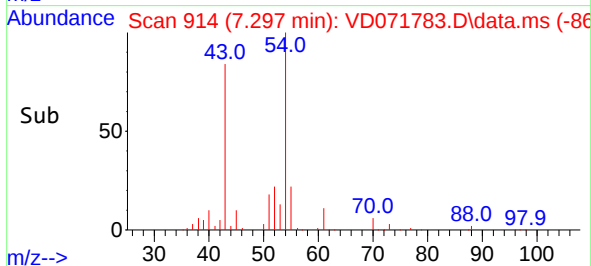
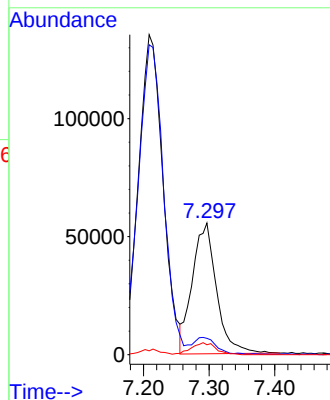
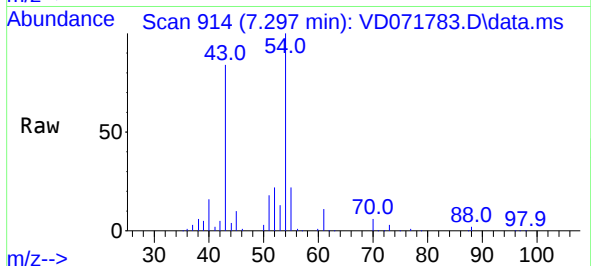




#37
Ethyl Acetate
Concen: 45.780 ug/l
RT: 7.297 min Scan# 914
Delta R.T. -0.000 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

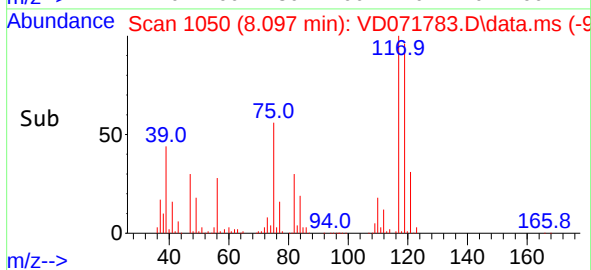
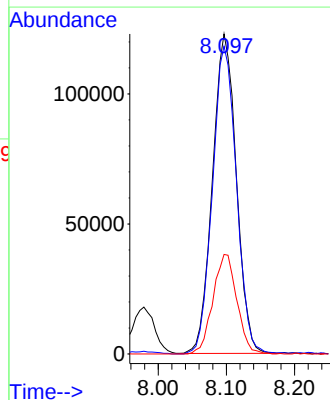
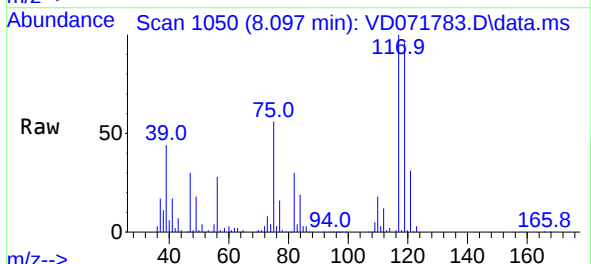
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

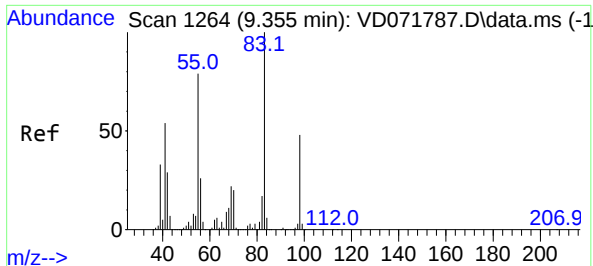
Tgt Ion: 43 Resp: 142195
Ion Ratio Lower Upper
43 100
61 11.9 9.8 14.8
70 9.3 6.9 10.3



#38
Carbon Tetrachloride
Concen: 45.247 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

Tgt Ion: 117 Resp: 298938
Ion Ratio Lower Upper
117 100
119 96.3 75.8 113.6
121 31.1 24.5 36.7





#39

Methylcyclohexane

Concen: 37.398 ug/l

RT: 9.355 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD071783.D

Acq: 26 Jan 2022 11:31

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

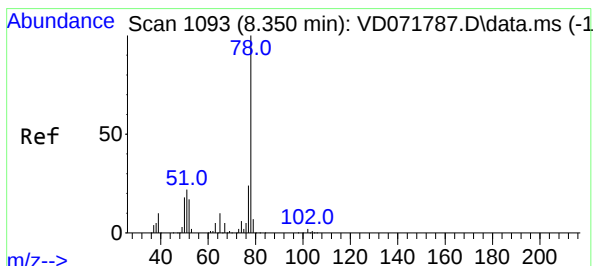
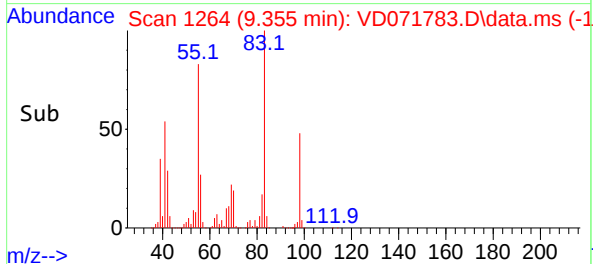
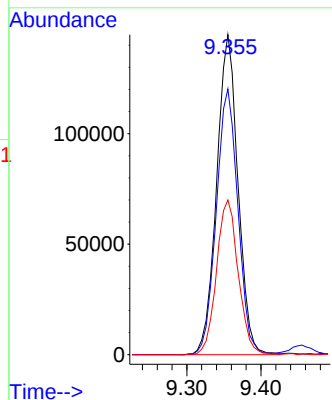
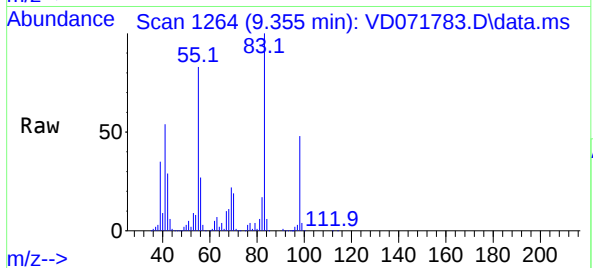
Tgt Ion: 83 Resp: 289498

Ion Ratio Lower Upper

83 100

55 82.9 63.2 94.8

98 48.3 38.2 57.4



#40

Benzene

Concen: 43.755 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD071783.D

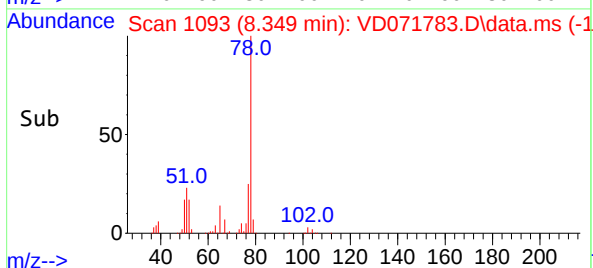
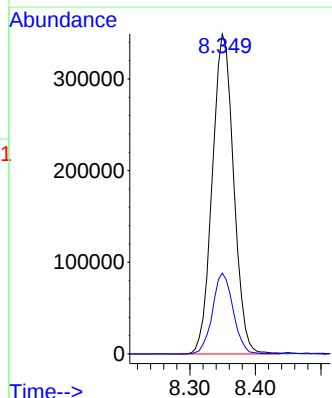
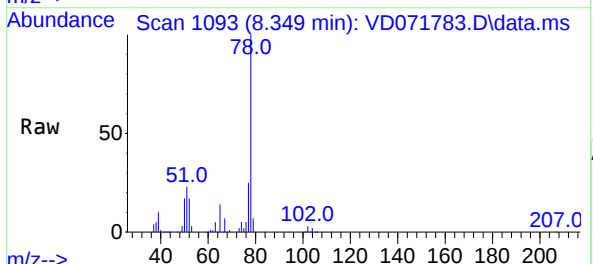
Acq: 26 Jan 2022 11:31

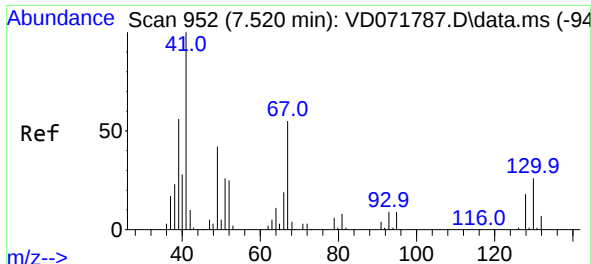
Tgt Ion: 78 Resp: 789064

Ion Ratio Lower Upper

78 100

77 25.3 19.1 28.7



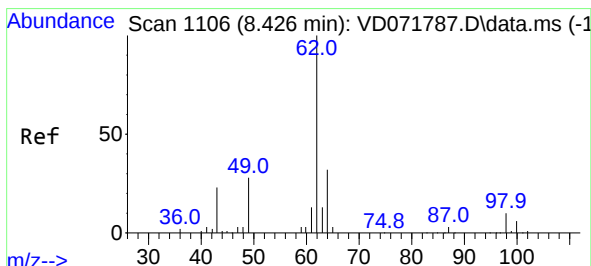
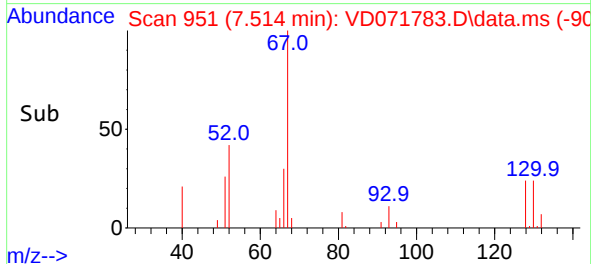
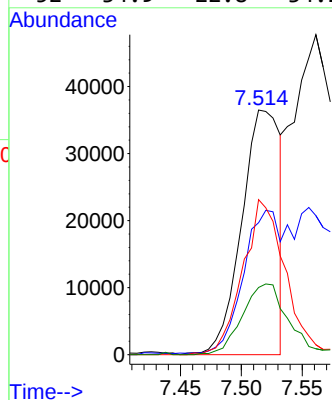
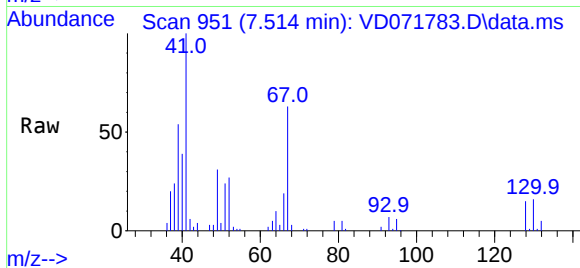


#41
Methacrylonitrile
Concen: 45.540 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 80024

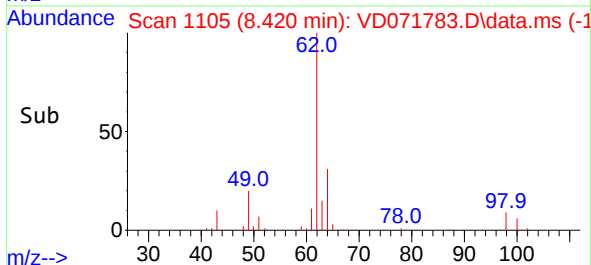
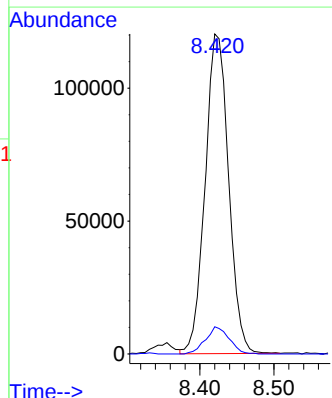
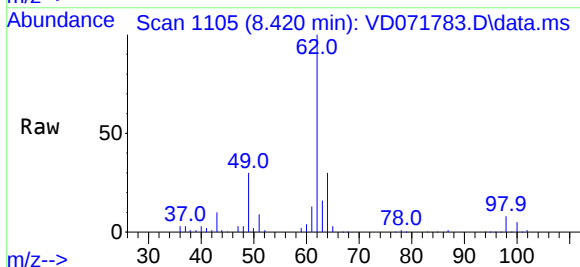
Ion	Ratio	Lower	Upper
41	100		
39	55.2	44.6	67.0
67	70.4	48.2	72.4
52	34.9	22.8	34.2

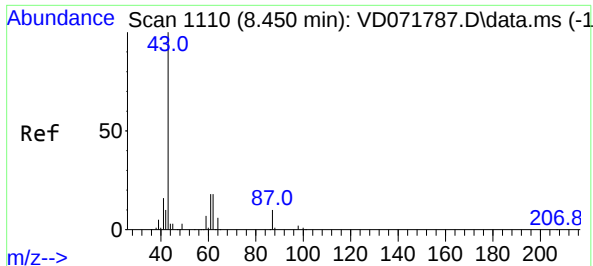


#42
1,2-Dichloroethane
Concen: 46.478 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

Tgt Ion: 62 Resp: 264672

Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	17.6

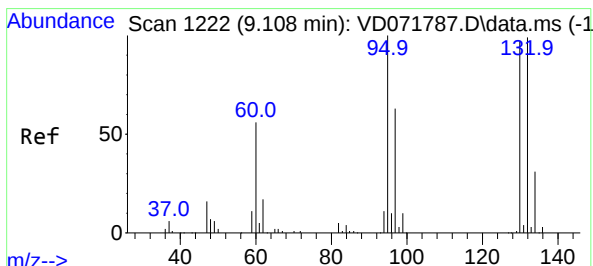
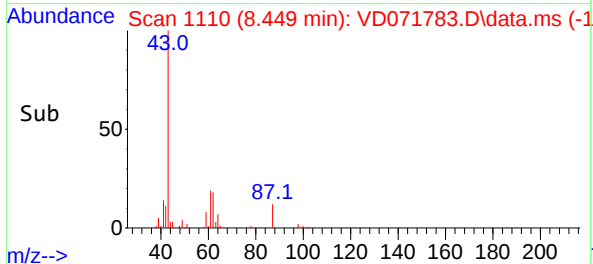
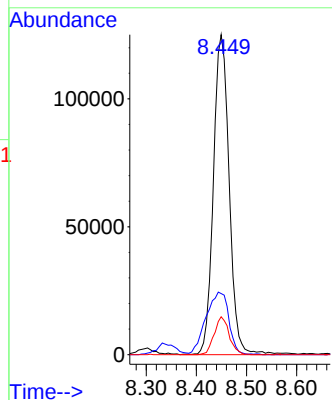
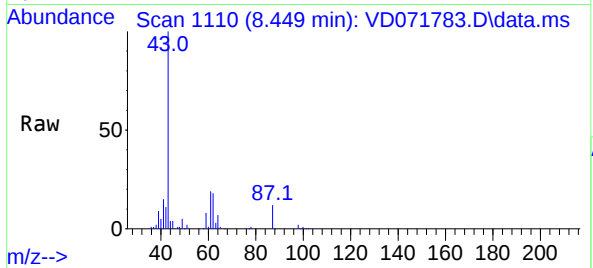




#43
Isopropyl Acetate
Concen: 48.985 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

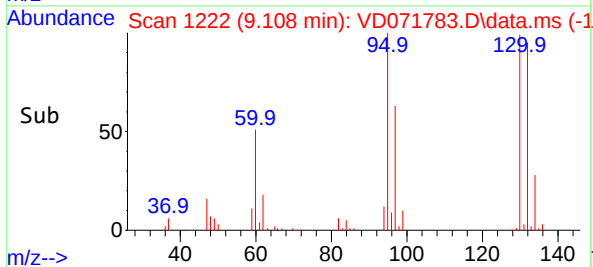
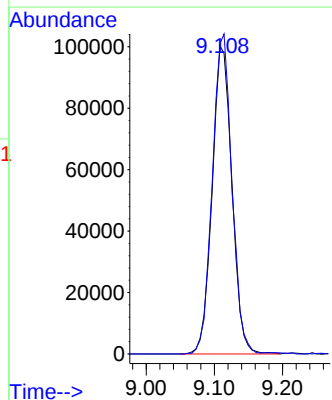
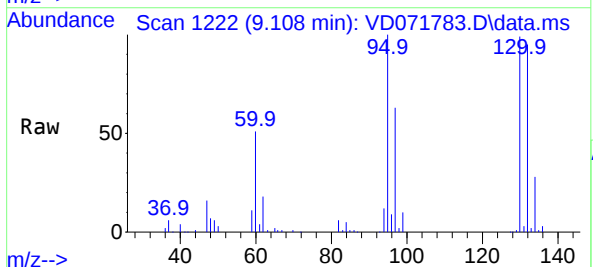
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

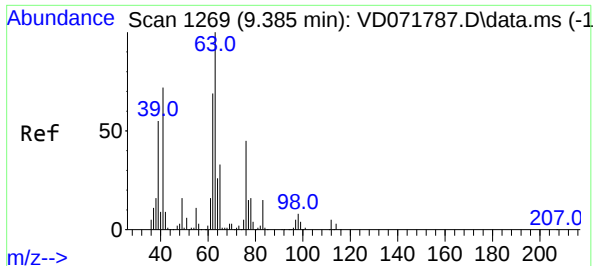
Tgt Ion: 43 Resp: 273464
Ion Ratio Lower Upper
43 100
61 28.3 22.4 33.6
87 11.3 8.7 13.1



#44
Trichloroethene
Concen: 43.460 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

Tgt Ion:130 Resp: 202363
Ion Ratio Lower Upper
130 100
95 100.7 0.0 205.4

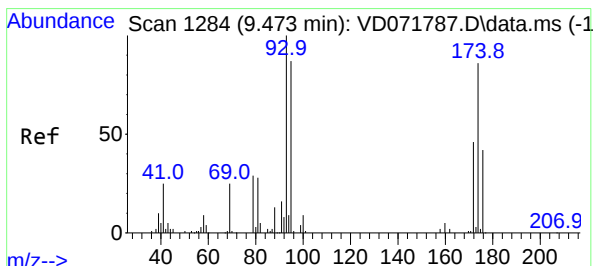
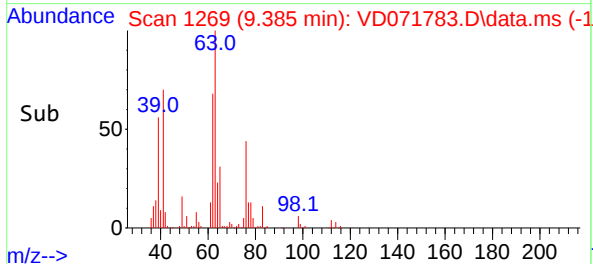
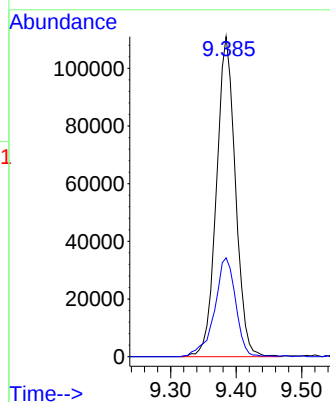
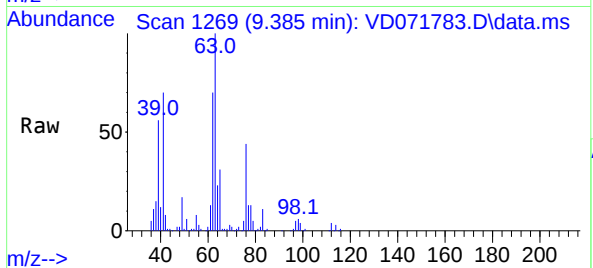




#45
1,2-Dichloropropane
Concen: 47.798 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

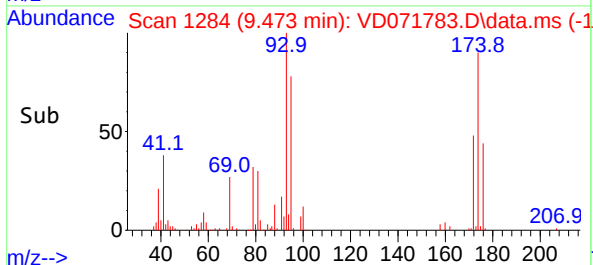
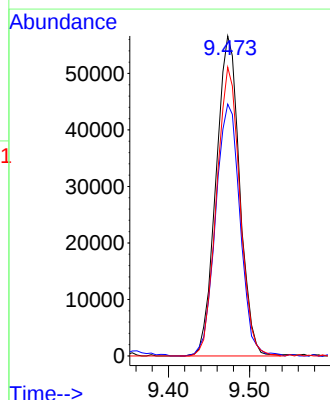
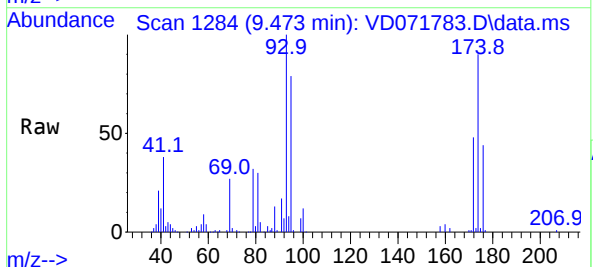
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

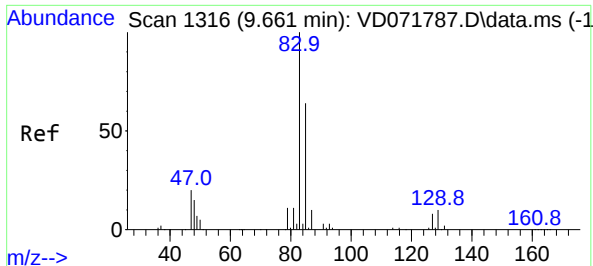
Tgt Ion: 63 Resp: 222261
Ion Ratio Lower Upper
63 100
65 30.9 26.2 39.4



#46
Dibromomethane
Concen: 46.985 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

Tgt Ion: 93 Resp: 114396
Ion Ratio Lower Upper
93 100
95 81.3 66.7 100.1
174 89.2 71.6 107.4

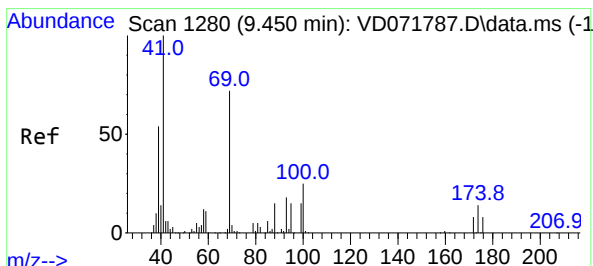
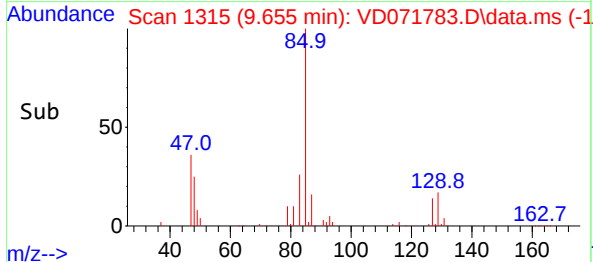
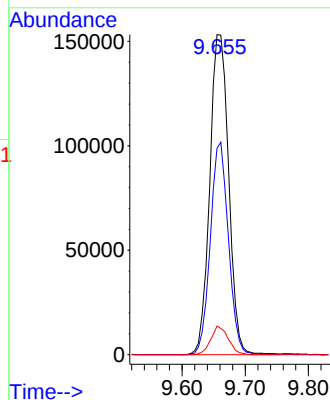
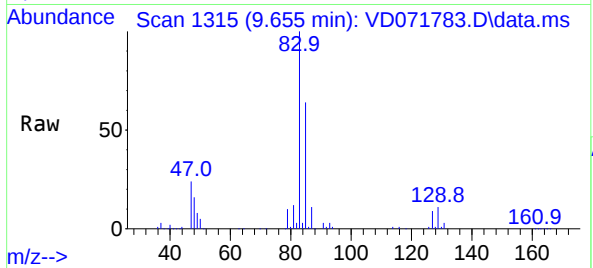




#47
Bromodichloromethane
Concen: 49.533 ug/l
RT: 9.655 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

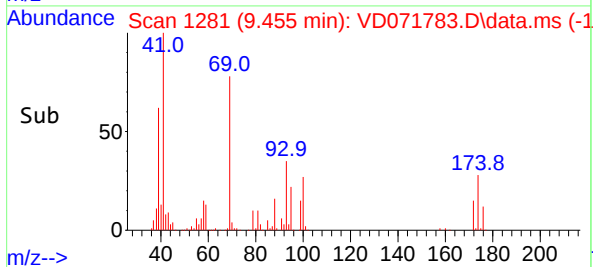
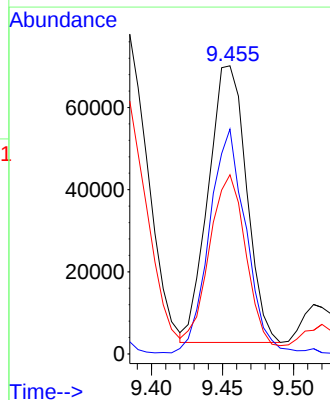
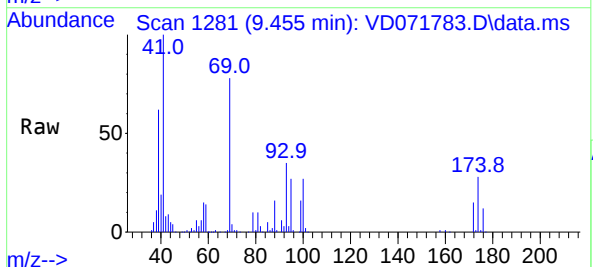
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

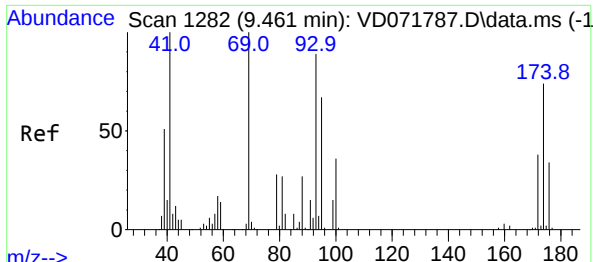
Tgt Ion: 83 Resp: 318950
Ion Ratio Lower Upper
83 100
85 64.5 51.4 77.0
127 9.0 6.1 9.1



#48
Methyl methacrylate
Concen: 42.612 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

Tgt Ion: 41 Resp: 125897
Ion Ratio Lower Upper
41 100
69 79.1 56.7 85.1
39 64.5 42.7 64.1#

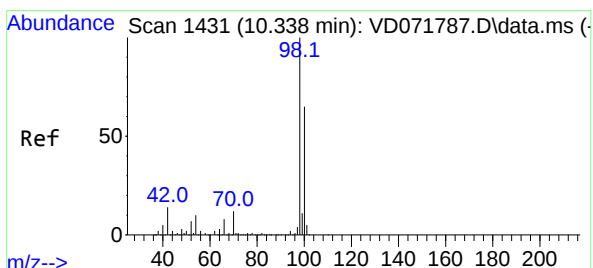
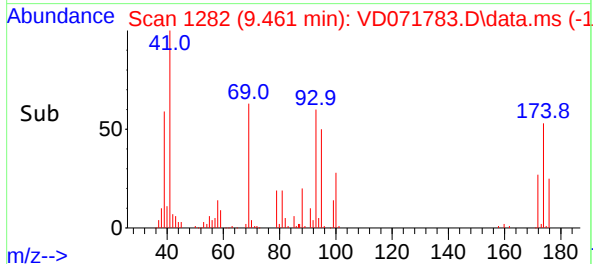
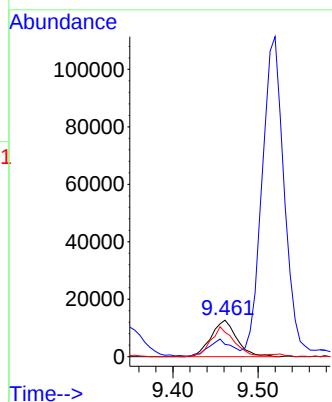
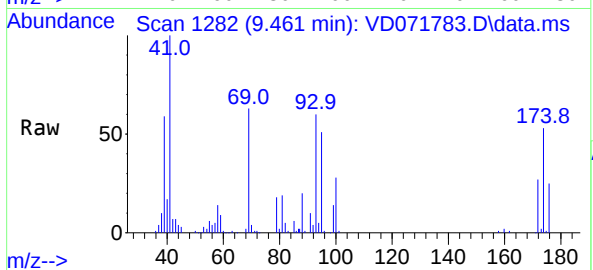




#49
1,4-Dioxane
Concen: 958.863 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

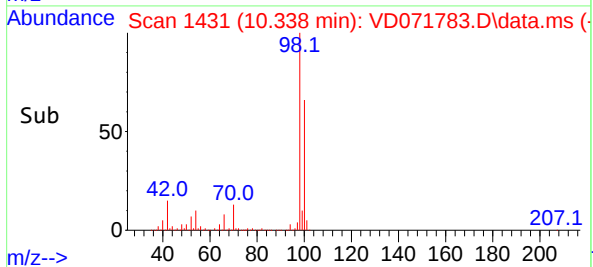
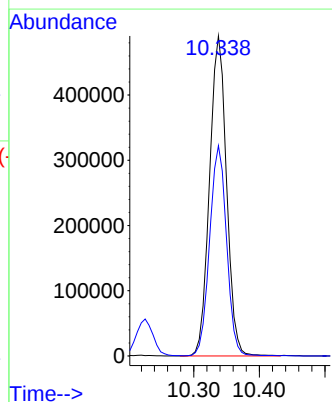
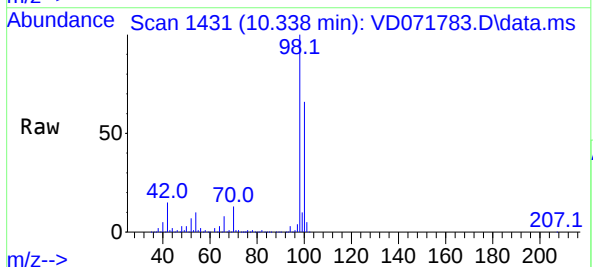
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

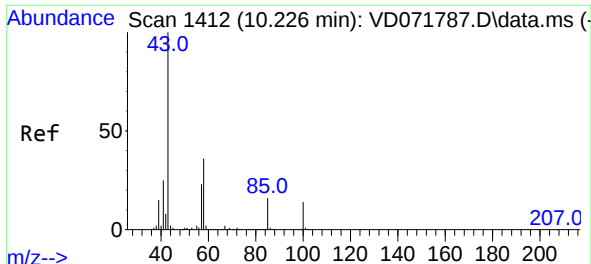
Tgt Ion: 88 Resp: 26647
Ion Ratio Lower Upper
88 100
43 40.7 31.0 46.4
58 74.0 58.1 87.1



#50
Toluene-d8
Concen: 60.852 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

Tgt Ion: 98 Resp: 884594
Ion Ratio Lower Upper
98 100
100 65.1 52.4 78.6

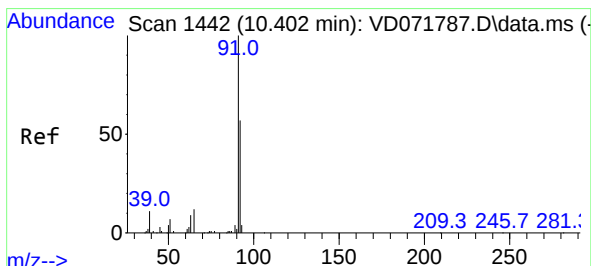
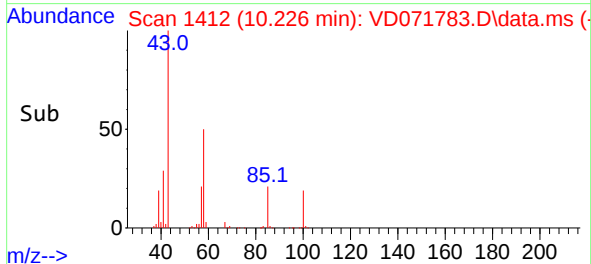
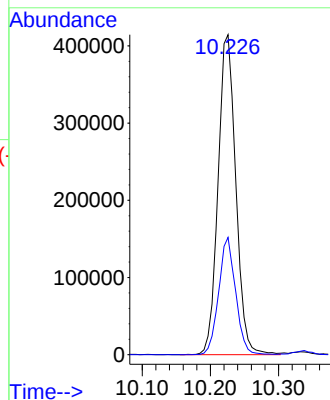
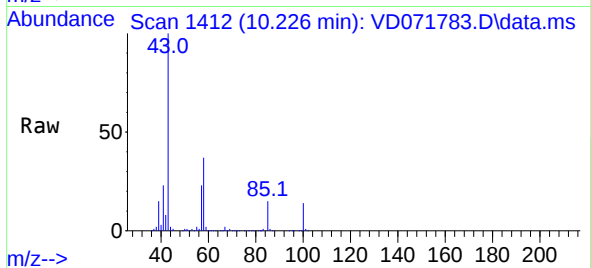




#51
4-Methyl-2-Pentanone
Concen: 257.200 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

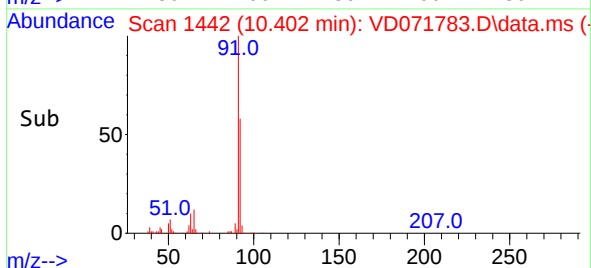
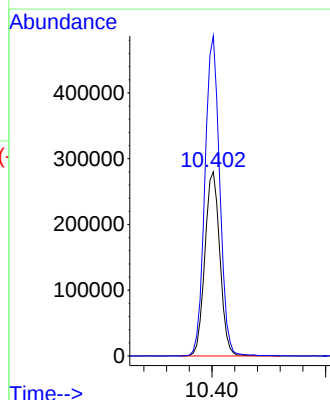
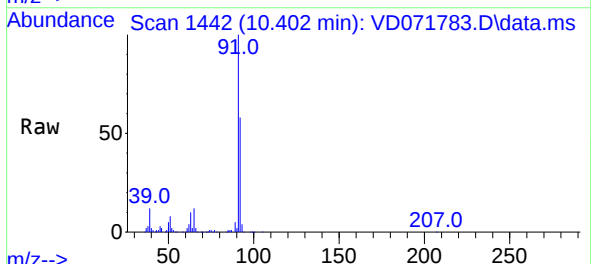
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

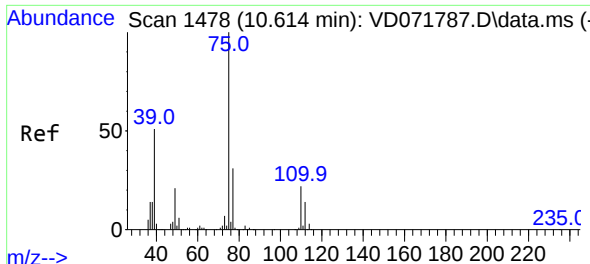
Tgt Ion: 43 Resp: 751383
Ion Ratio Lower Upper
43 100
58 35.0 28.6 43.0



#52
Toluene
Concen: 45.619 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

Tgt Ion: 92 Resp: 511575
Ion Ratio Lower Upper
92 100
91 171.5 139.6 209.4

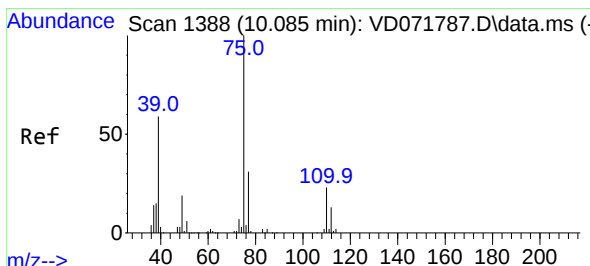
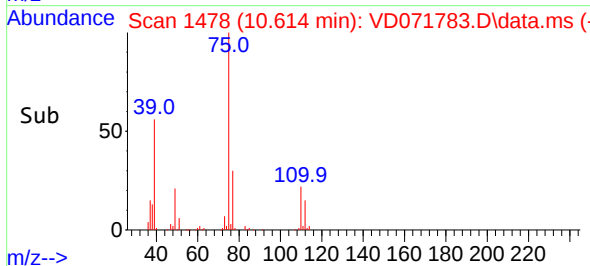
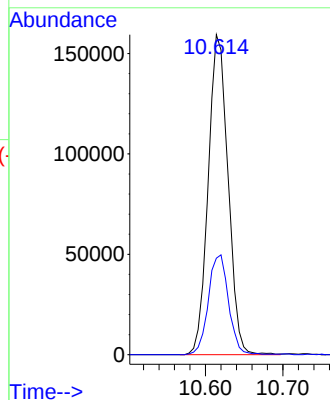
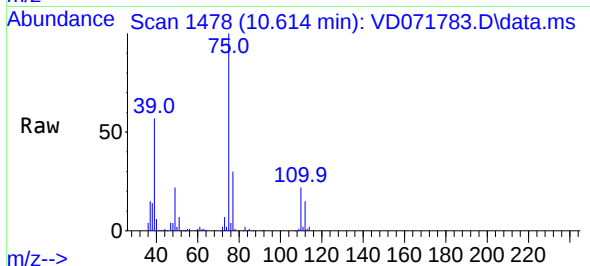




#53
t-1,3-Dichloropropene
Concen: 47.913 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

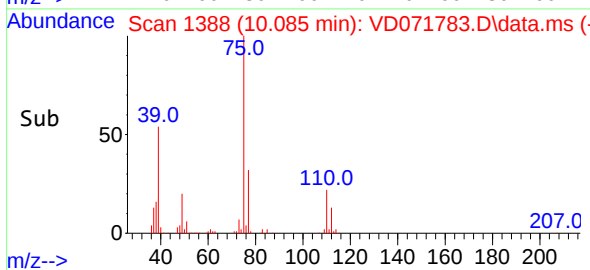
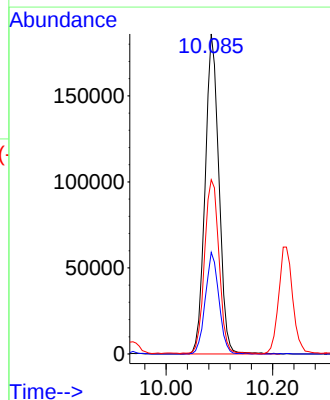
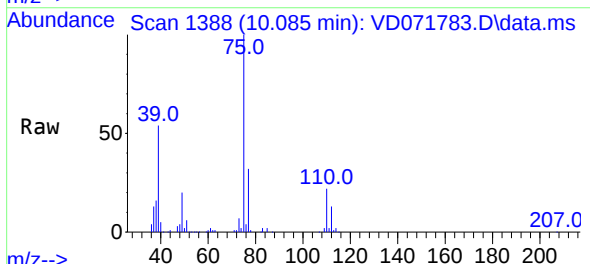
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

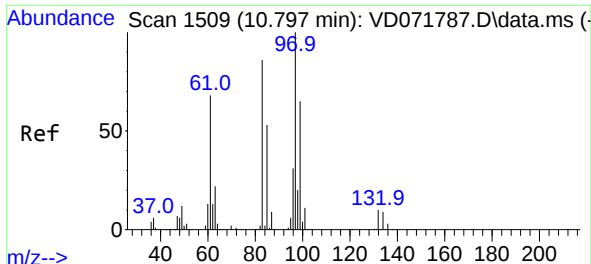
Tgt Ion: 75 Resp: 283358
Ion Ratio Lower Upper
75 100
77 30.2 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 48.116 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

Tgt Ion: 75 Resp: 333556
Ion Ratio Lower Upper
75 100
77 31.8 24.8 37.2
39 54.3 46.8 70.2



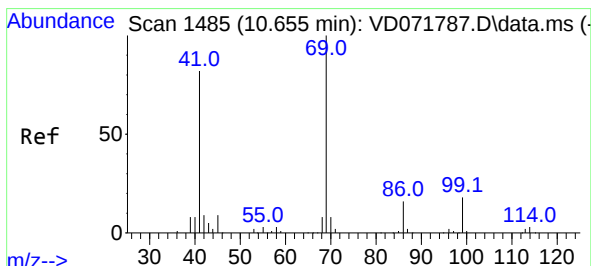
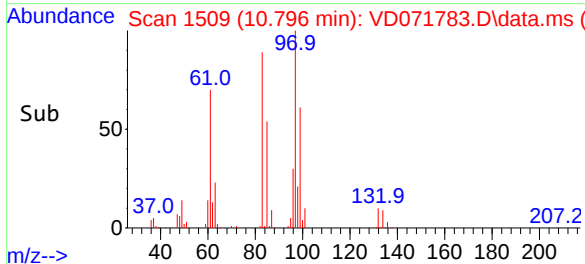
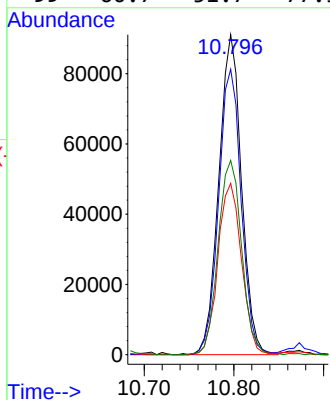
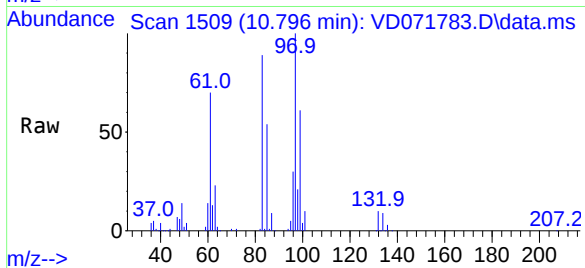


#55
1,1,2-Trichloroethane
Concen: 49.593 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 160252

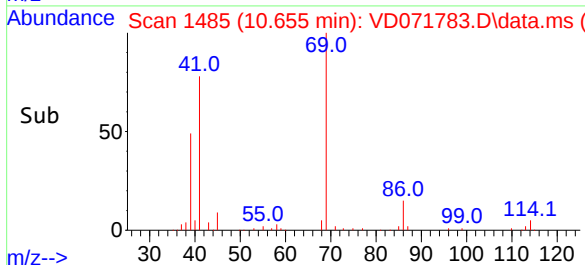
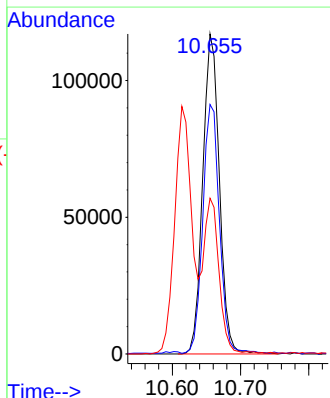
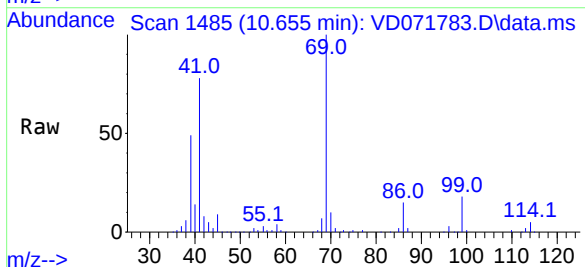
Ion	Ratio	Lower	Upper
97	100		
83	89.2	69.0	103.4
85	53.5	42.6	63.8
99	60.7	51.7	77.5

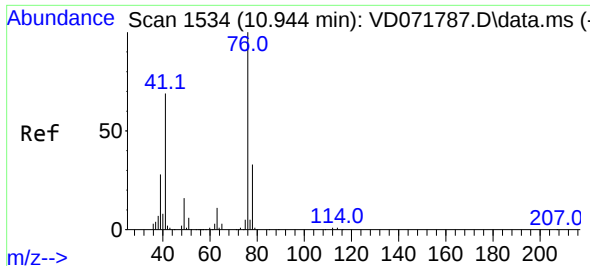


#56
Ethyl methacrylate
Concen: 49.736 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

Tgt Ion: 69 Resp: 198985

Ion	Ratio	Lower	Upper
69	100		
41	77.7	63.0	94.6
39	44.1	33.8	50.8

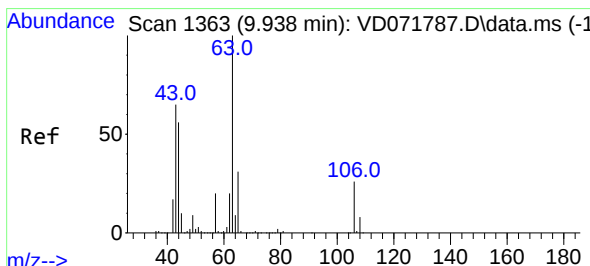
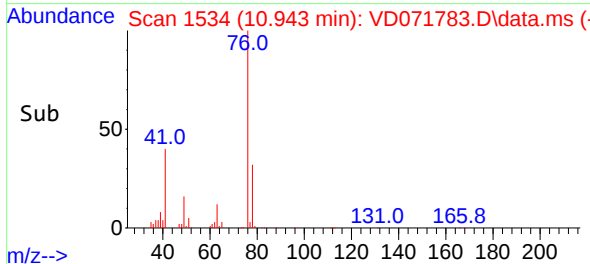
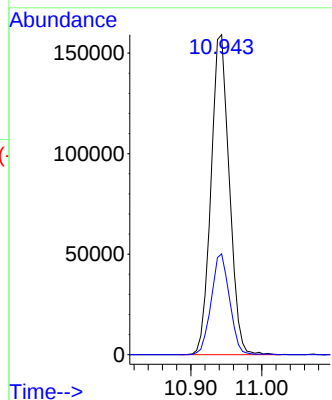
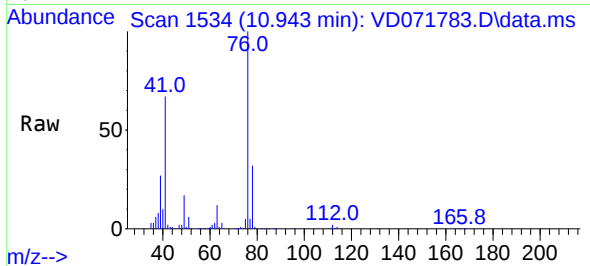




#57
1,3-Dichloropropane
Concen: 49.262 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

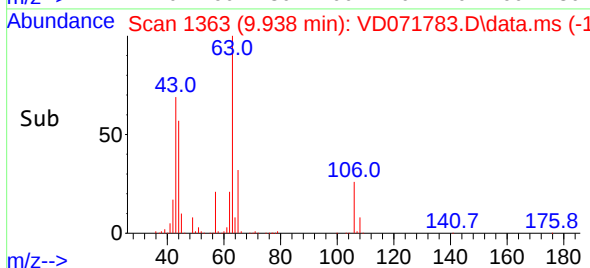
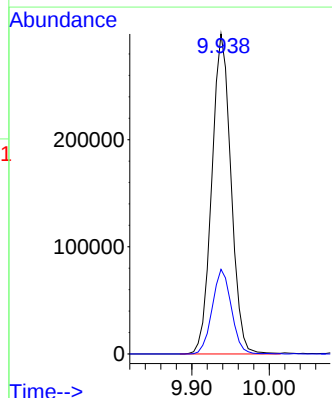
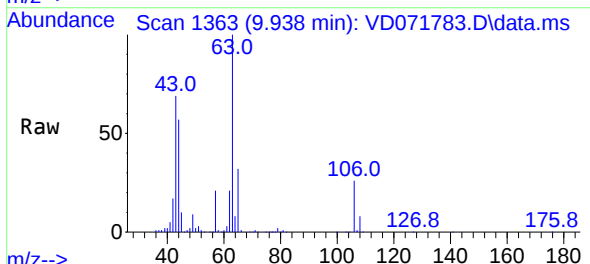
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

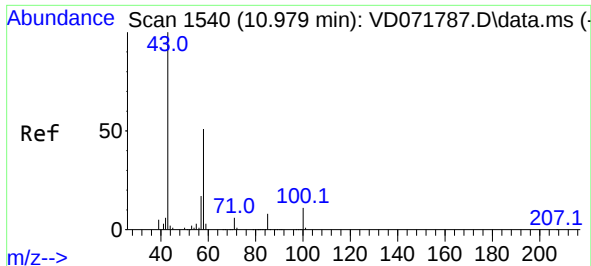
Tgt Ion: 76 Resp: 284183
Ion Ratio Lower Upper
76 100
78 31.7 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 272.650 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

Tgt Ion: 63 Resp: 513504
Ion Ratio Lower Upper
63 100
106 26.3 21.4 32.0

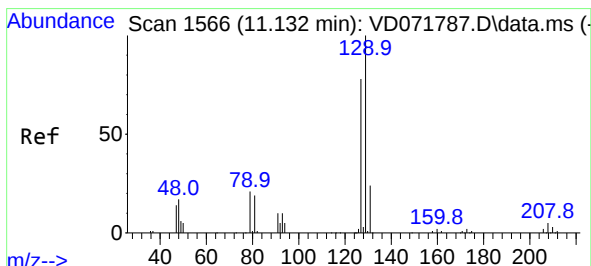
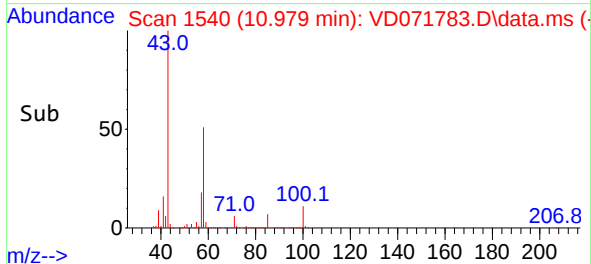
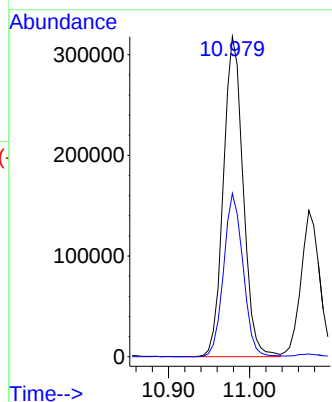
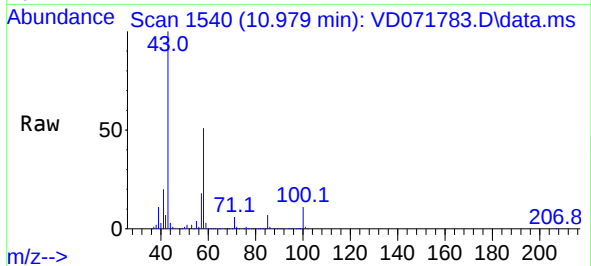




#59
2-Hexanone
Concen: 253.831 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

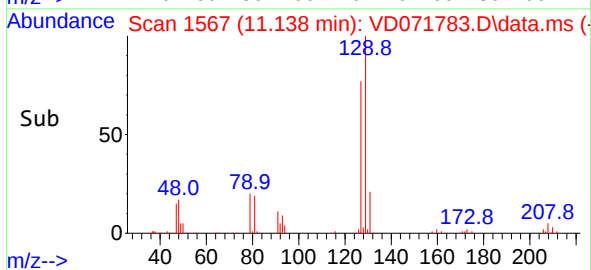
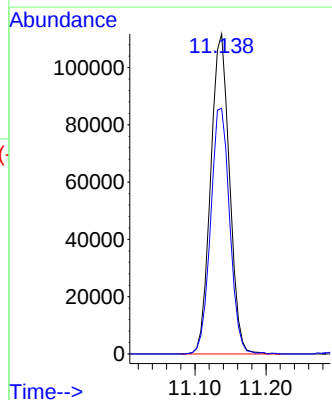
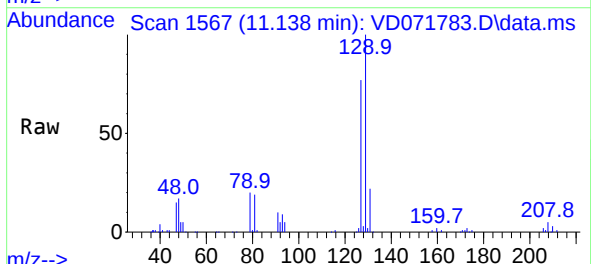
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

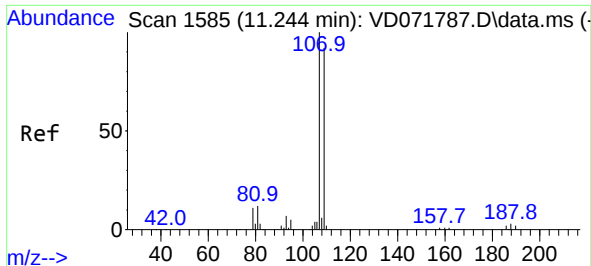
Tgt Ion: 43 Resp: 538216
Ion Ratio Lower Upper
43 100
58 50.1 25.3 75.9



#60
Dibromochloromethane
Concen: 51.608 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

Tgt Ion:129 Resp: 205930
Ion Ratio Lower Upper
129 100
127 77.7 39.2 117.6

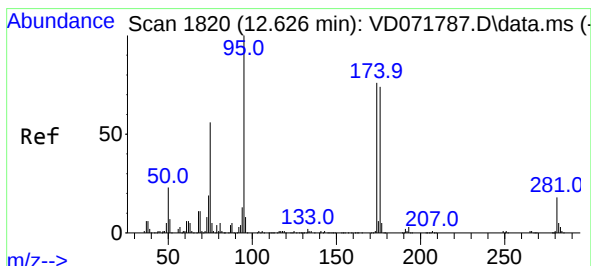
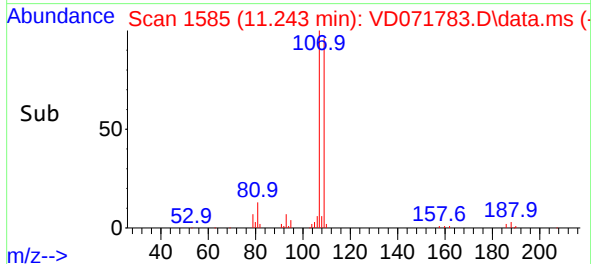
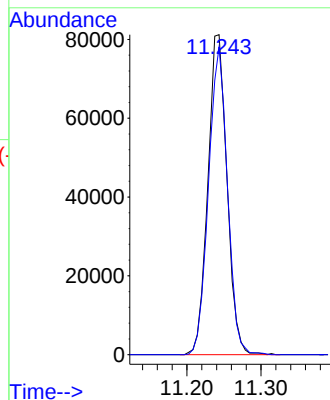
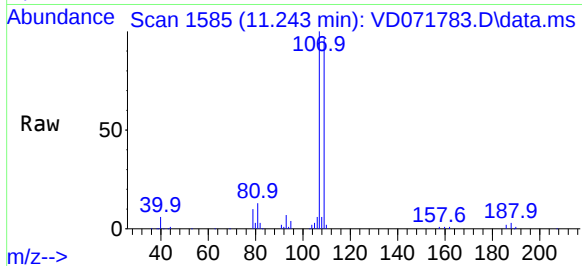




#61
1,2-Dibromoethane
Concen: 46.688 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

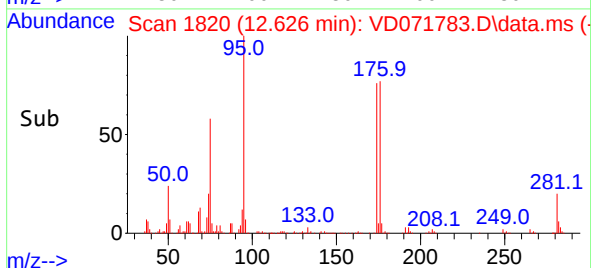
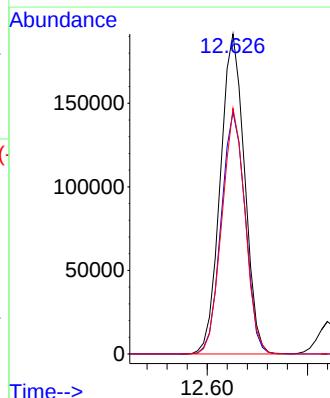
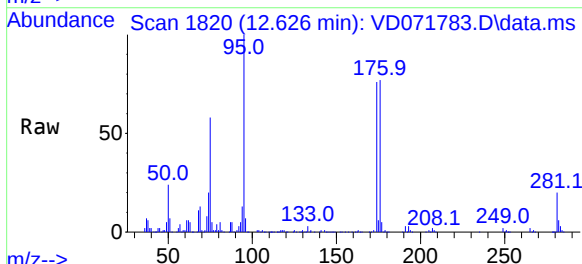
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

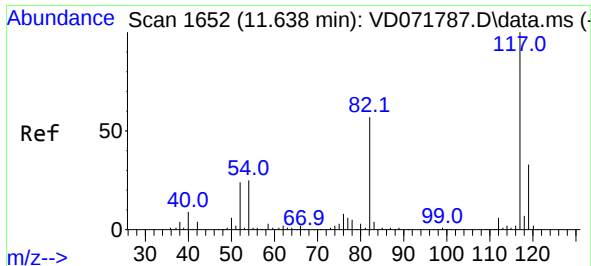
Tgt Ion:107 Resp: 145355
Ion Ratio Lower Upper
107 100
109 95.4 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 63.129 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

Tgt Ion: 95 Resp: 320471
Ion Ratio Lower Upper
95 100
174 75.0 0.0 152.8
176 73.6 0.0 145.4

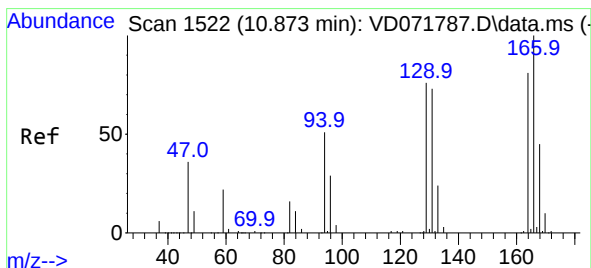
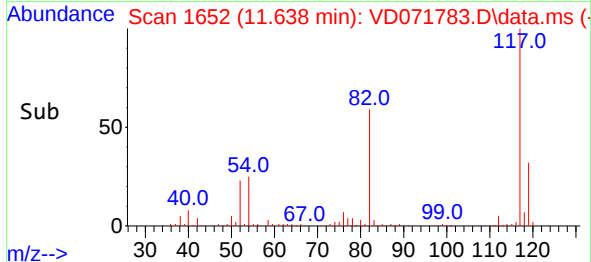
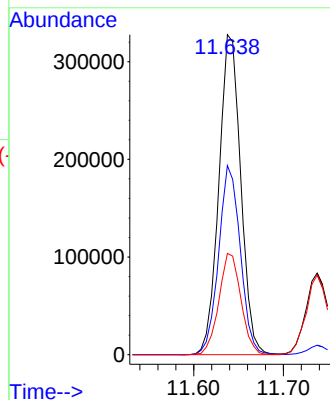
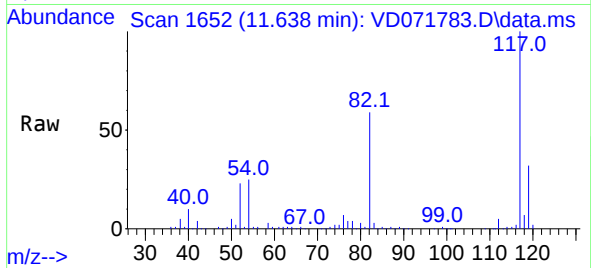




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

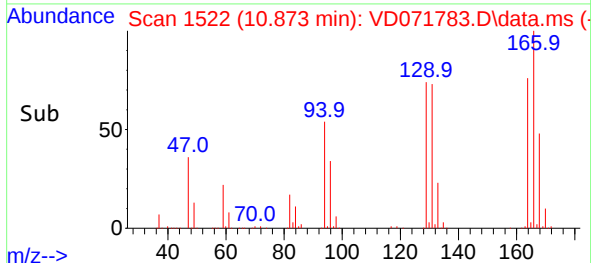
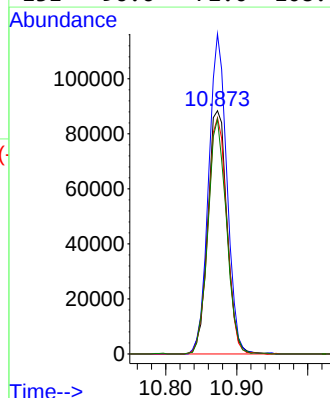
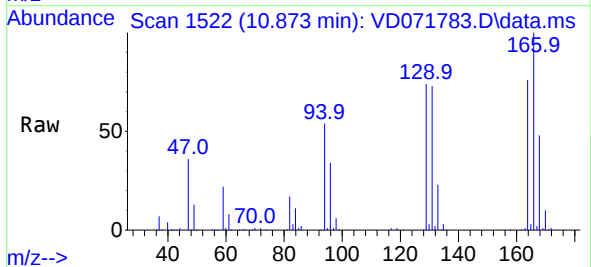
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

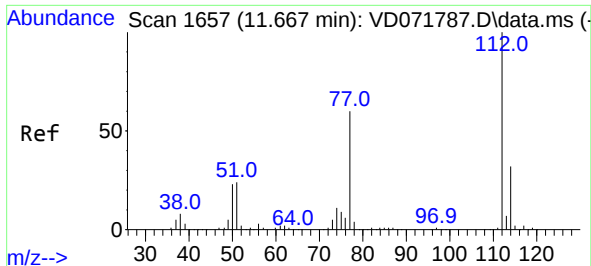
Tgt Ion:117 Resp: 555367
Ion Ratio Lower Upper
117 100
82 59.1 45.3 67.9
119 31.6 26.6 40.0



#64
Tetrachloroethene
Concen: 42.404 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

Tgt Ion:164 Resp: 166580
Ion Ratio Lower Upper
164 100
166 131.6 98.5 147.7
129 97.1 74.6 111.8
131 96.6 72.0 108.0

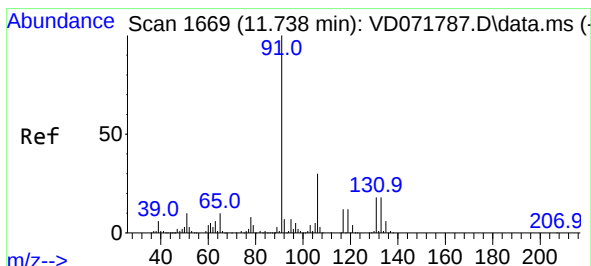
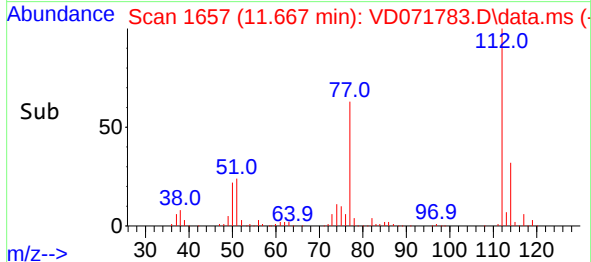
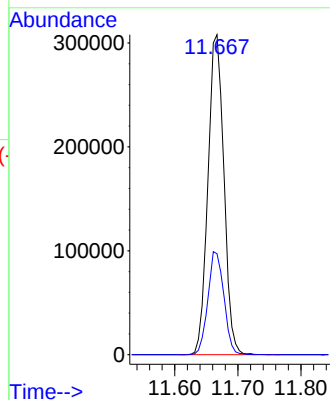
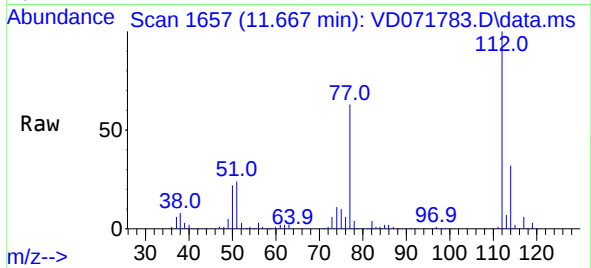




#65
Chlorobenzene
Concen: 46.001 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

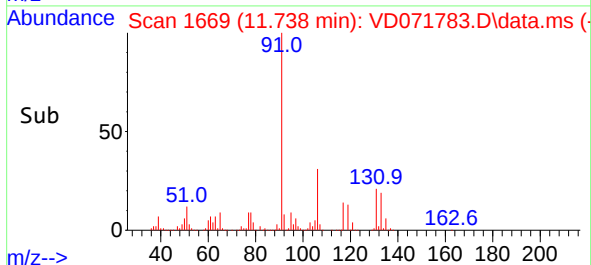
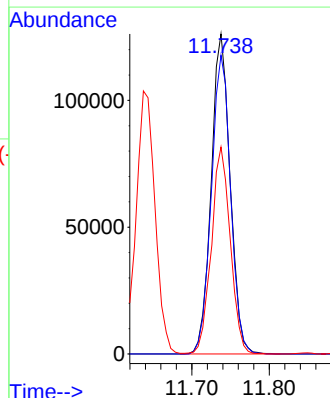
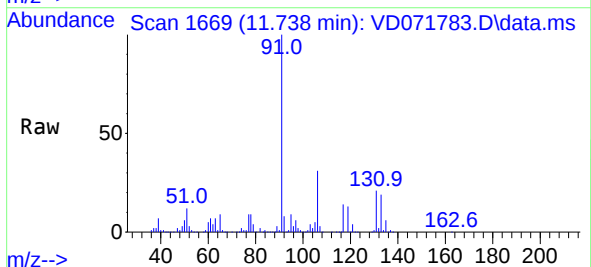
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

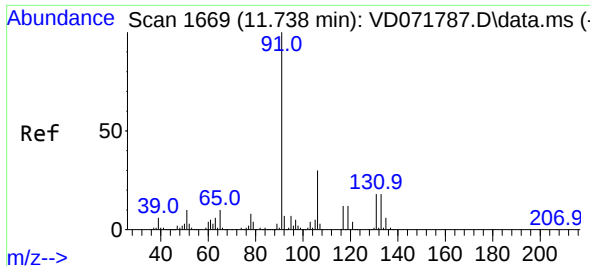
Tgt Ion:112 Resp: 540479
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 49.998 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

Tgt Ion:131 Resp: 213705
Ion Ratio Lower Upper
131 100
133 95.1 48.1 144.3
119 64.7 31.9 95.9

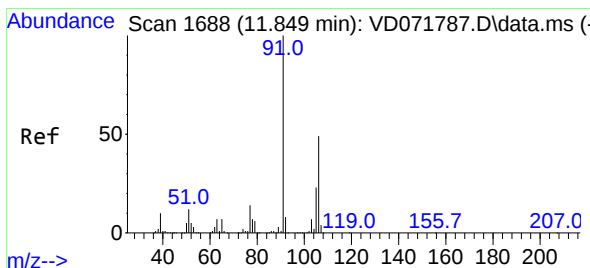
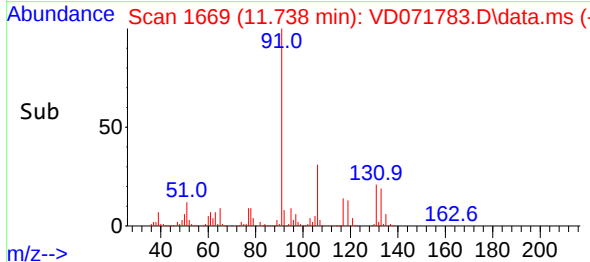
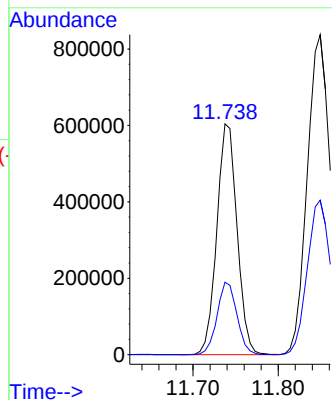
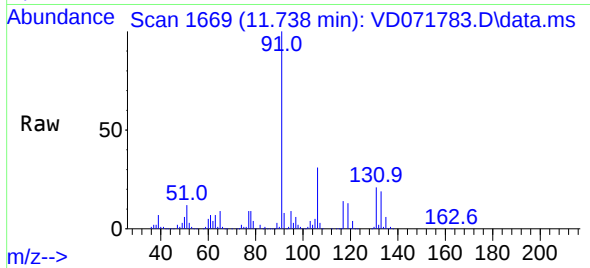




#67
Ethyl Benzene
Concen: 46.244 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

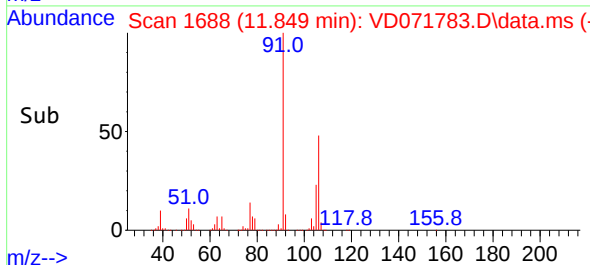
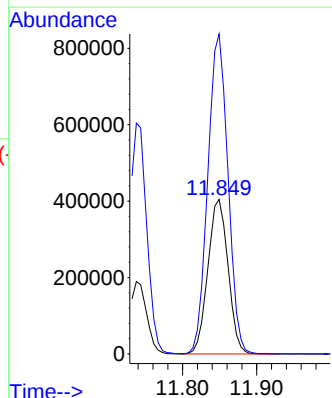
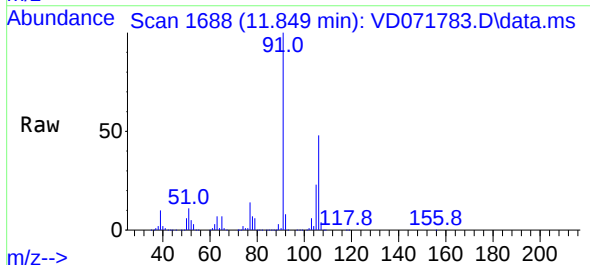
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

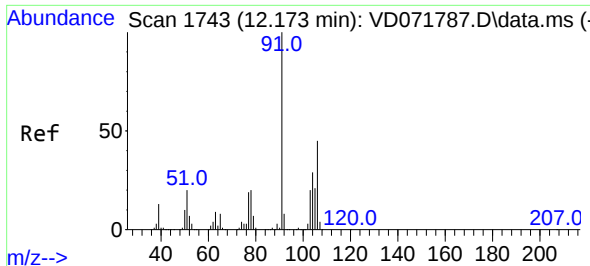
Tgt Ion: 91 Resp: 999751
Ion Ratio Lower Upper
91 100
106 31.4 24.2 36.4



#68
m/p-Xylenes
Concen: 93.075 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

Tgt Ion: 106 Resp: 765363
Ion Ratio Lower Upper
106 100
91 206.4 163.7 245.5

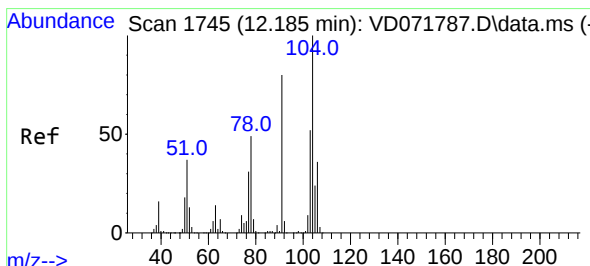
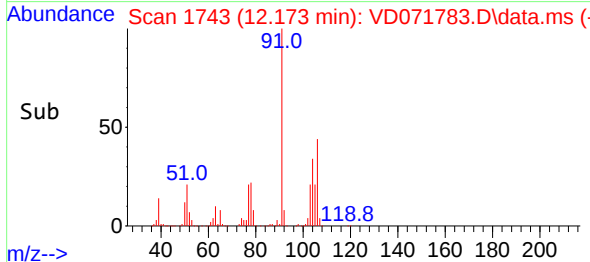
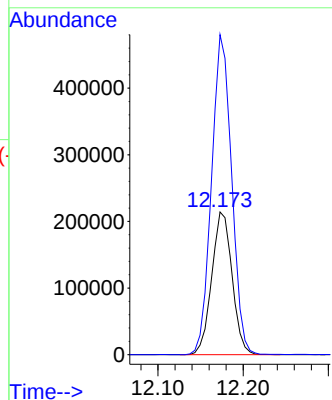
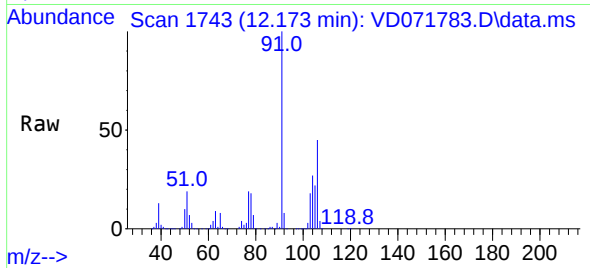




#69
o-Xylene
Concen: 47.553 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

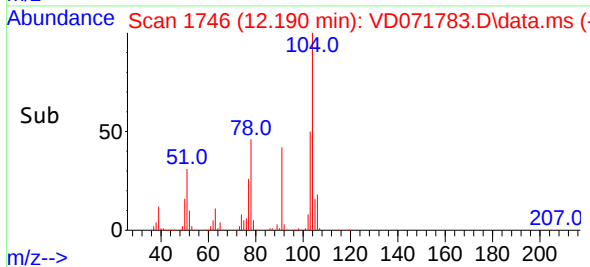
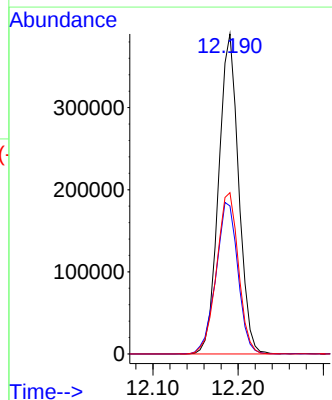
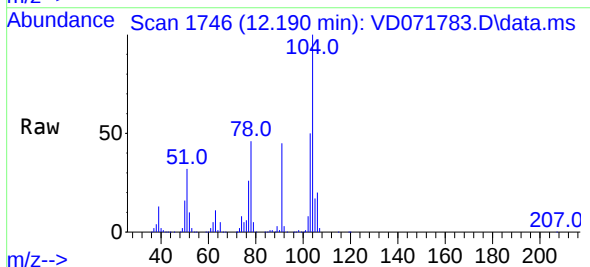
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

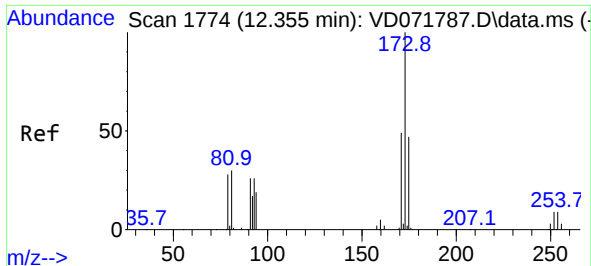
Tgt Ion:106 Resp: 355357
Ion Ratio Lower Upper
106 100
91 221.8 110.4 331.2



#70
Styrene
Concen: 49.396 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. 0.006 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

Tgt Ion:104 Resp: 636246
Ion Ratio Lower Upper
104 100
78 52.2 41.8 62.8
103 55.1 44.2 66.4

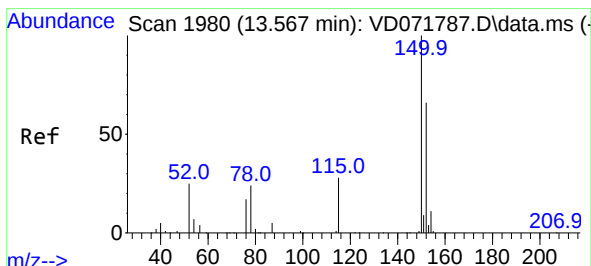
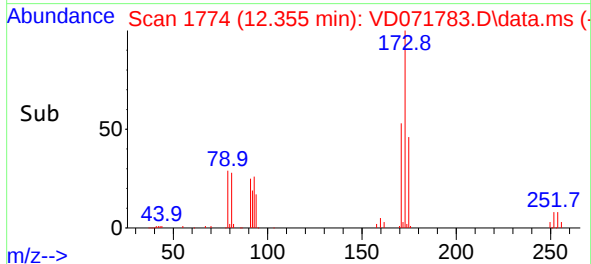
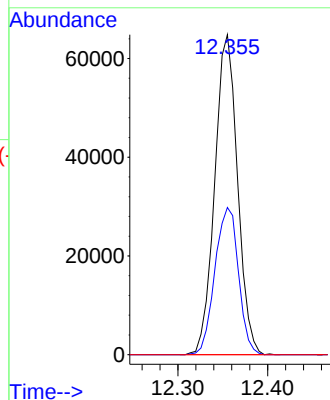
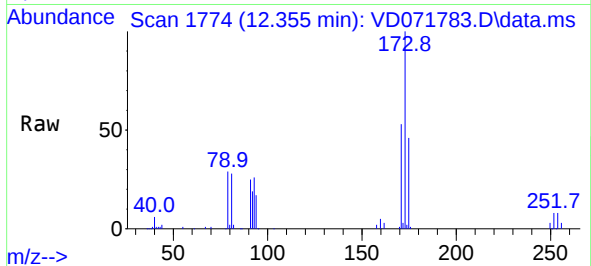




#71
Bromoform
Concen: 50.065 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

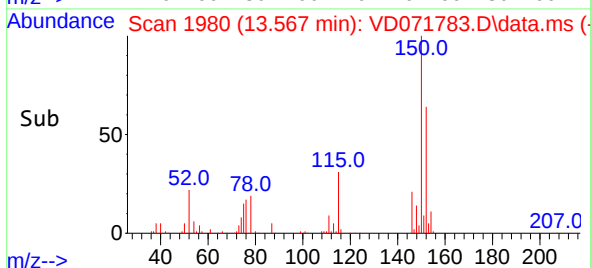
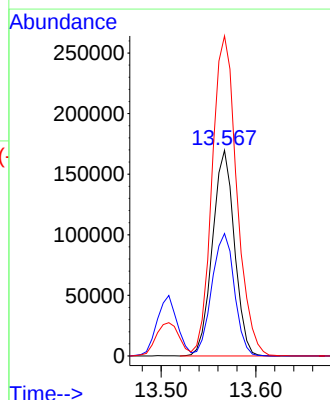
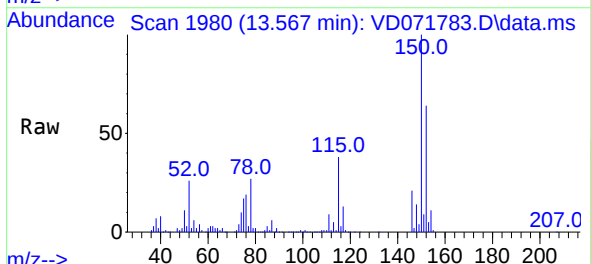
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

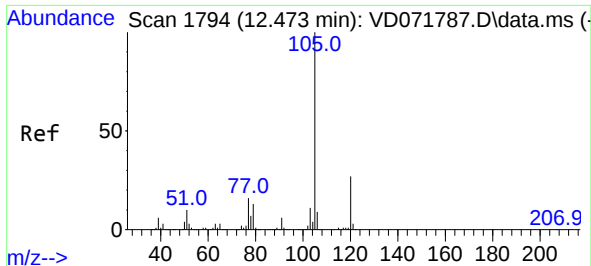
Tgt Ion:173 Resp: 114257
Ion Ratio Lower Upper
173 100
175 47.5 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

Tgt Ion:152 Resp: 274068
Ion Ratio Lower Upper
152 100
115 61.1 31.3 93.8
150 174.5 0.0 348.6

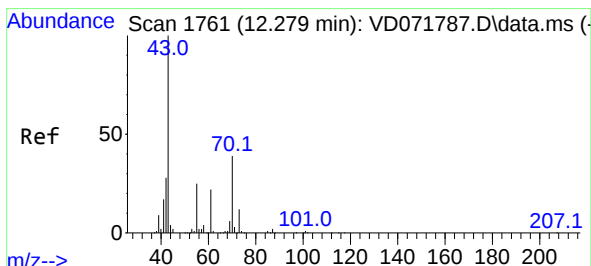
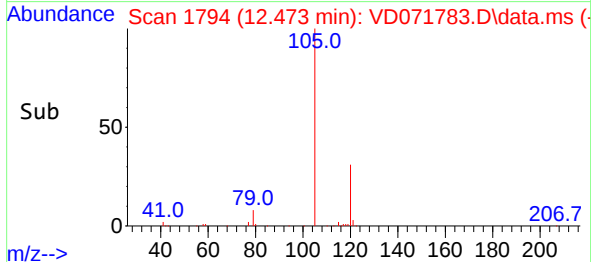
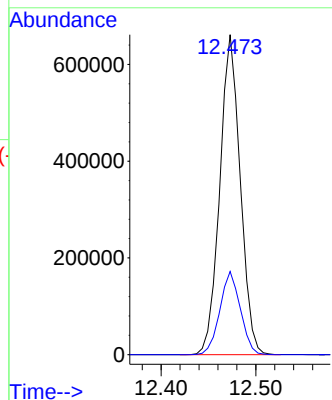
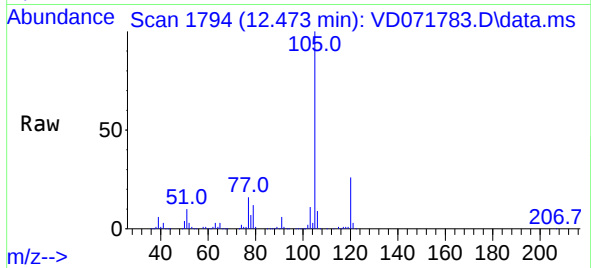




#73
Isopropylbenzene
Concen: 46.864 ug/l
RT: 12.473 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

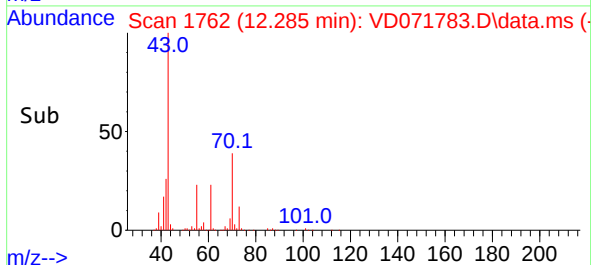
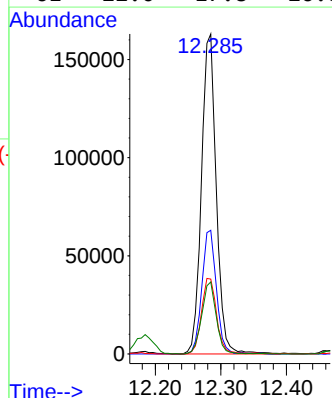
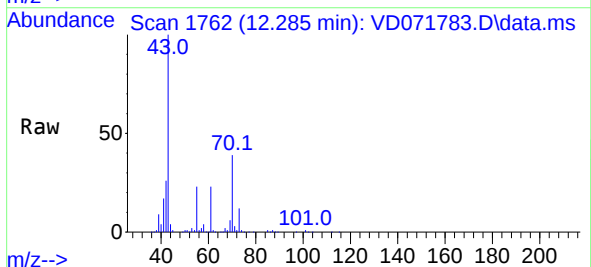
Instrument :
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ClientSampleId :
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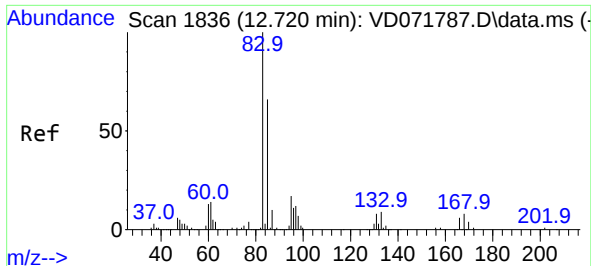
Tgt Ion:105 Resp: 994569
Ion Ratio Lower Upper
105 100
120 26.0 13.0 38.9



#74
N-ethyl acetate
Concen: 49.187 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

Tgt Ion: 43 Resp: 256711
Ion Ratio Lower Upper
43 100
70 37.7 31.3 46.9
55 24.2 20.0 30.0
61 22.0 17.8 26.8

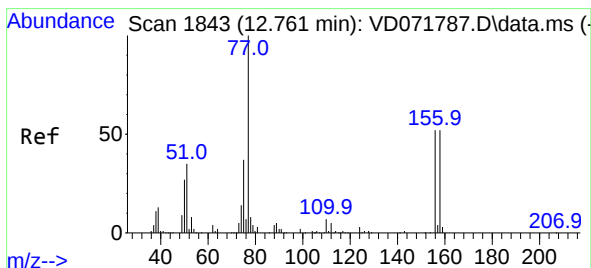
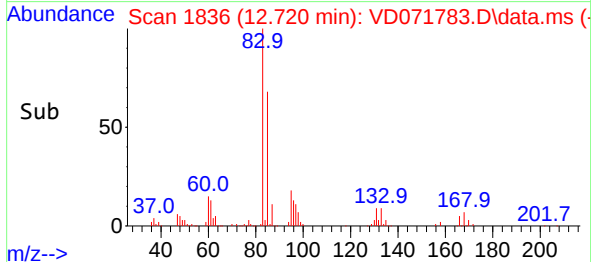
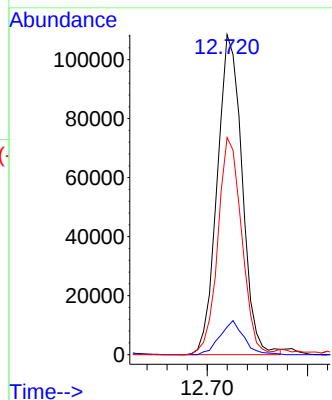
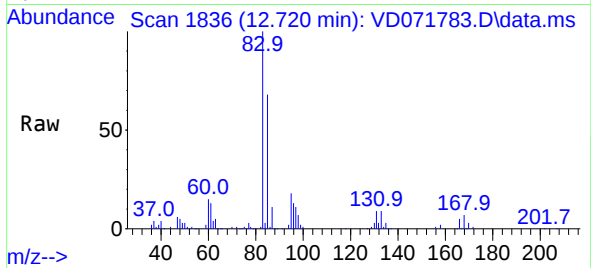




#75
1,1,2,2-Tetrachloroethane
Concen: 47.625 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

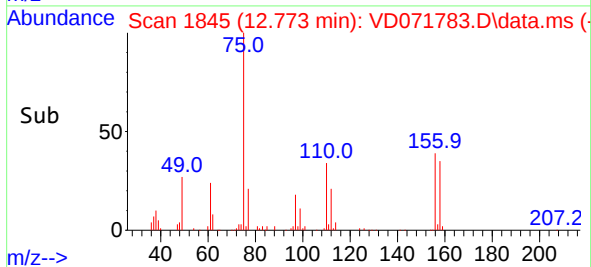
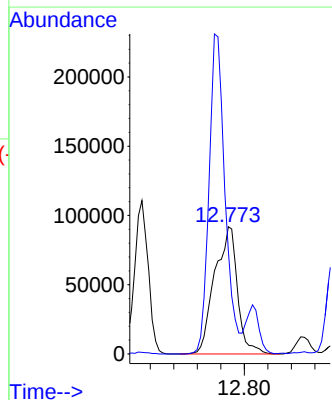
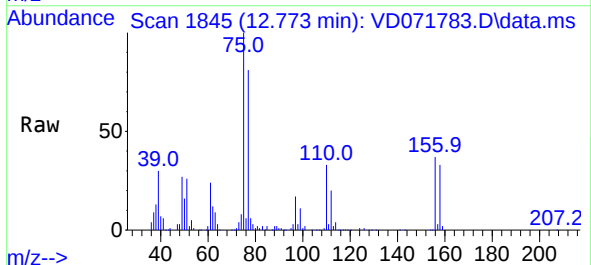
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

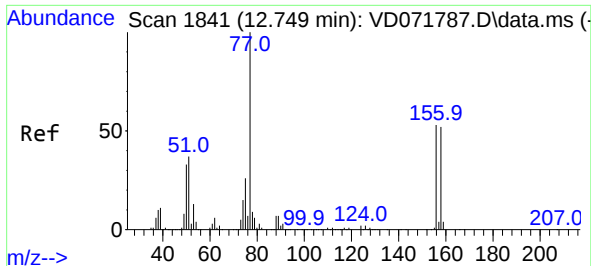
Tgt Ion: 83 Resp: 187039
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 64.9 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 116.449 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.012 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

Tgt Ion: 75 Resp: 247107
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

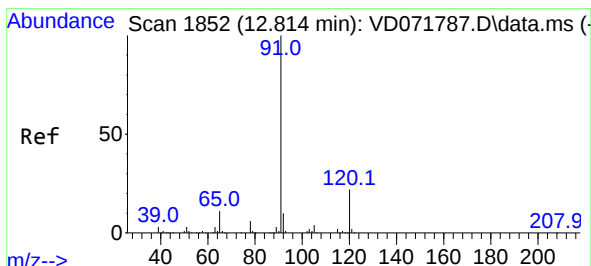
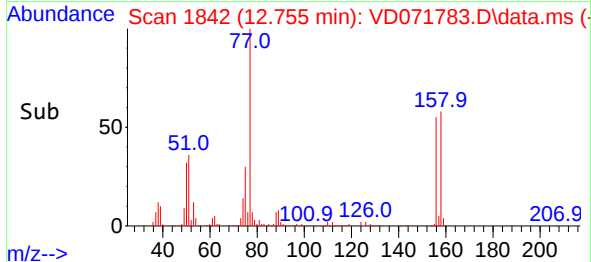
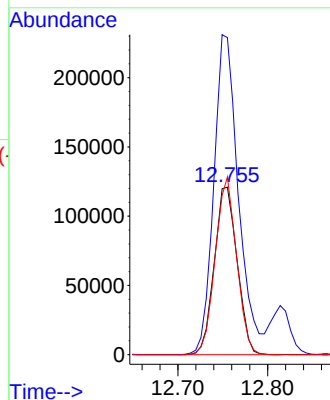
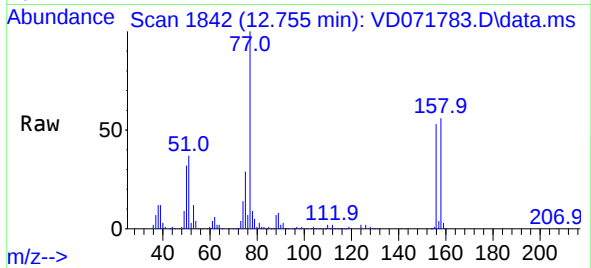




#77
Bromobenzene
Concen: 45.331 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

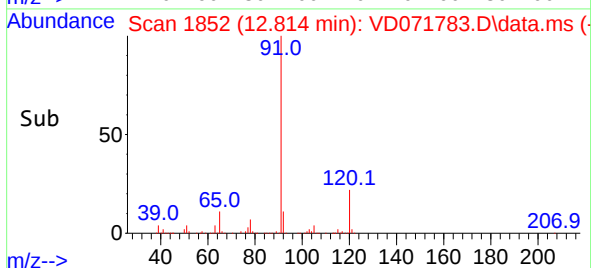
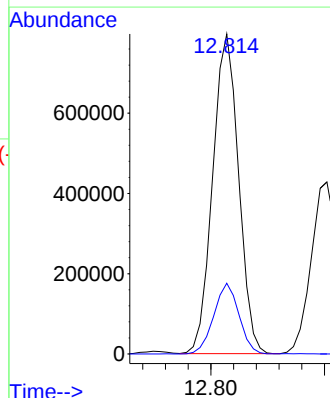
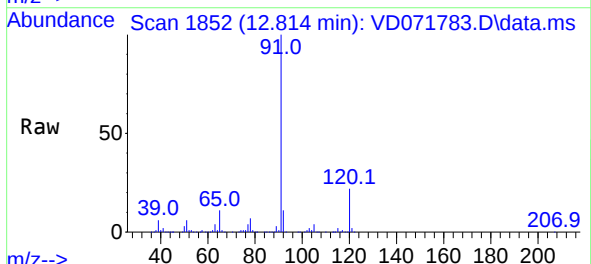
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

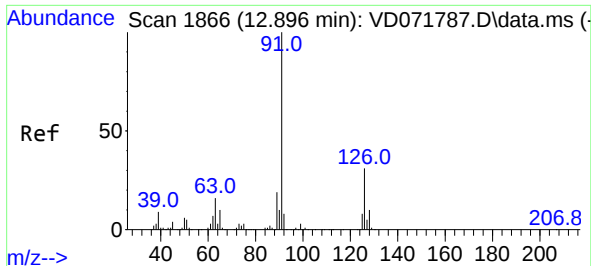
Tgt Ion:156 Resp: 213999
Ion Ratio Lower Upper
156 100
77 205.9 102.8 308.3
158 99.1 48.7 146.1



#78
n-propylbenzene
Concen: 47.404 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

Tgt Ion: 91 Resp: 1261455
Ion Ratio Lower Upper
91 100
120 21.5 10.9 32.9

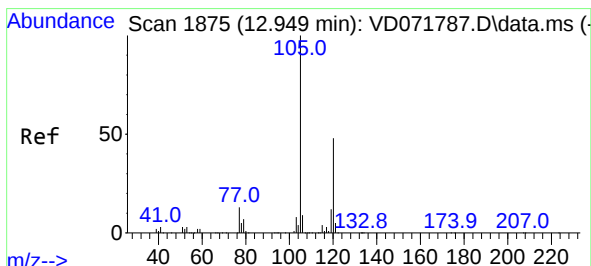
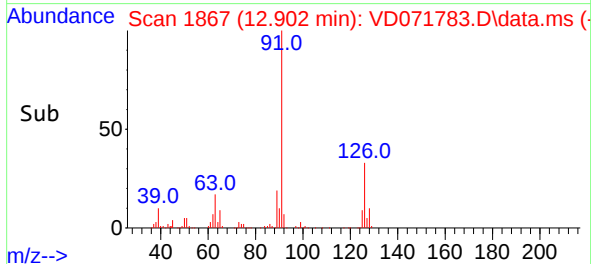
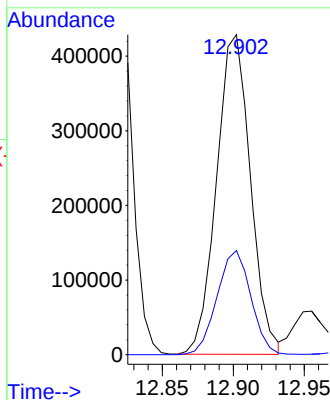
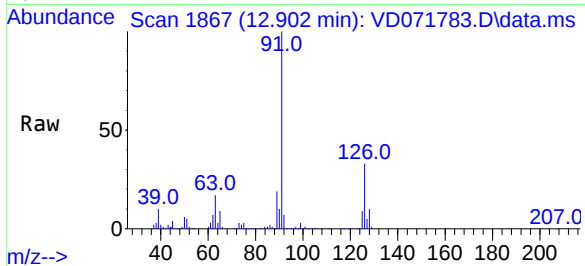




#79
2-Chlorotoluene
Concen: 47.195 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

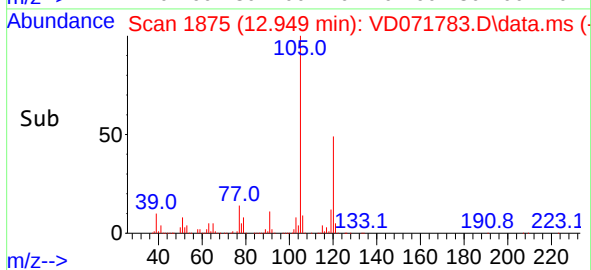
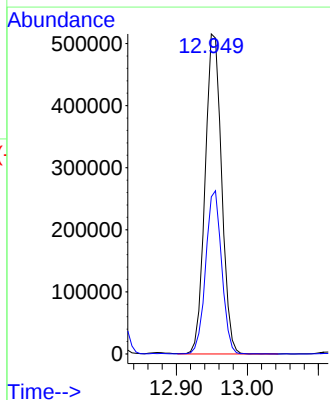
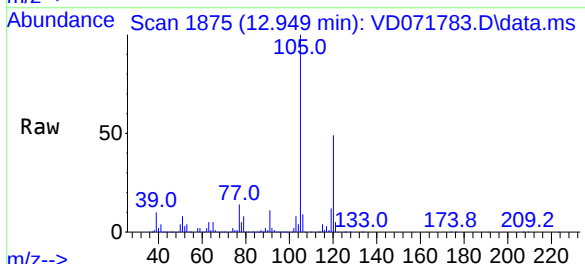
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

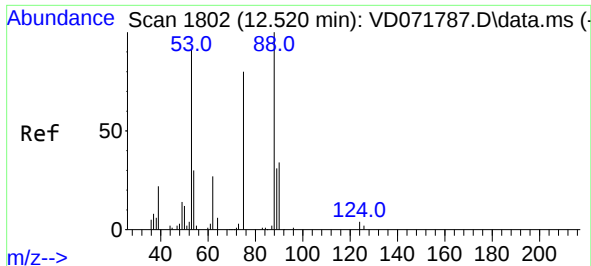
Tgt Ion: 91 Resp: 711699
Ion Ratio Lower Upper
91 100
126 32.5 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 47.322 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

Tgt Ion:105 Resp: 832993
Ion Ratio Lower Upper
105 100
120 49.3 24.3 72.8

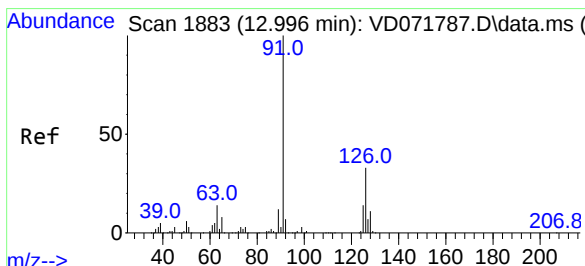
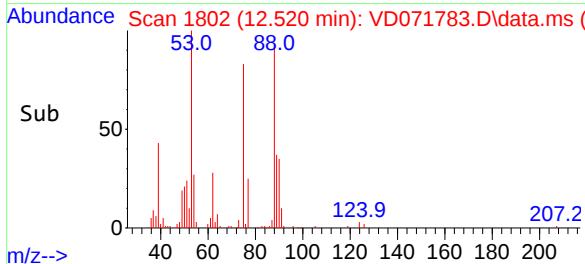
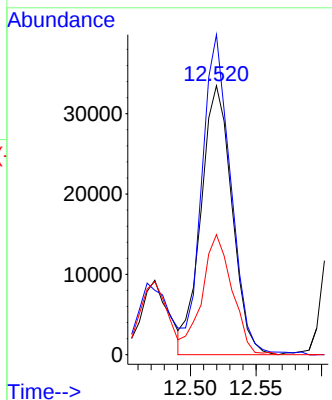
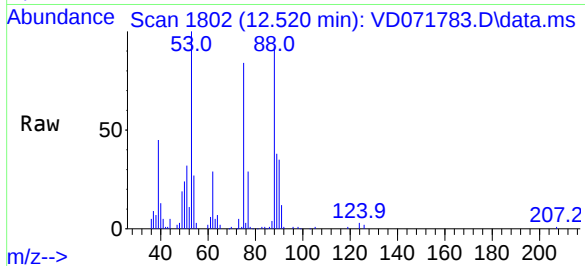




#81
trans-1,4-Dichloro-2-butene
Concen: 46.797 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

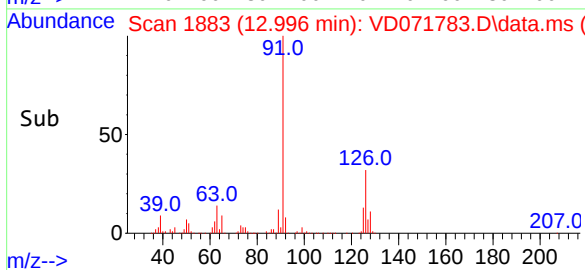
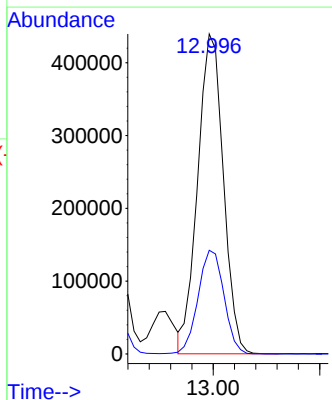
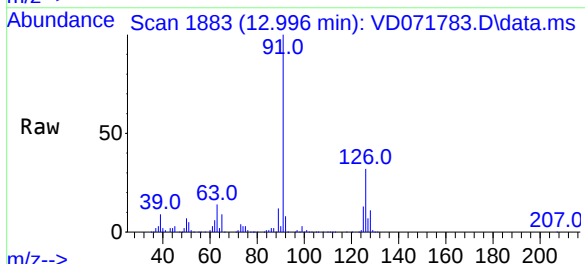
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

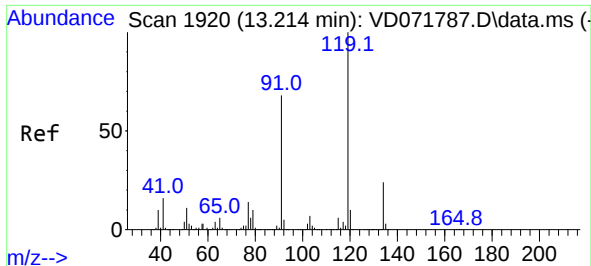
Tgt Ion: 75 Resp: 54973
Ion Ratio Lower Upper
75 100
53 111.5 86.5 129.7
89 43.8 33.9 50.9



#82
4-Chlorotoluene
Concen: 46.894 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

Tgt Ion: 91 Resp: 735720
Ion Ratio Lower Upper
91 100
126 32.7 16.5 49.5

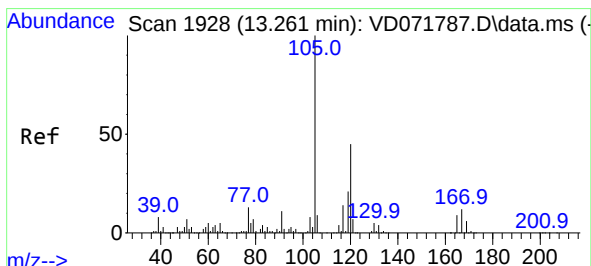
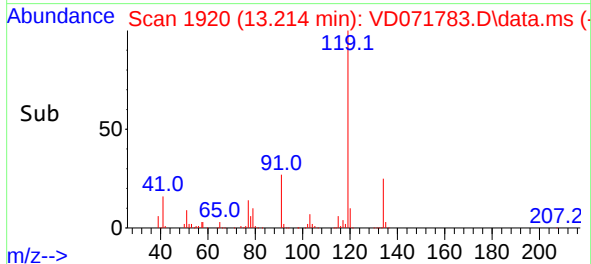
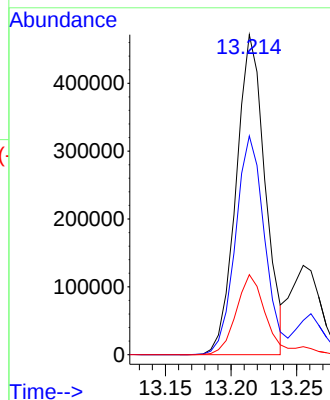
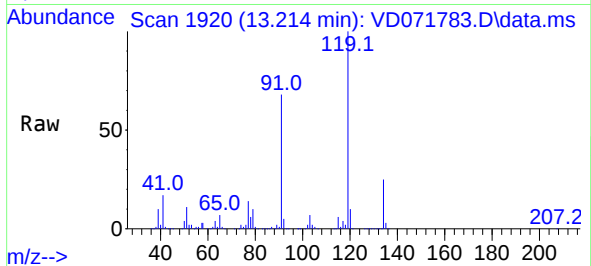




#83
tert-Butylbenzene
Concen: 49.790 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

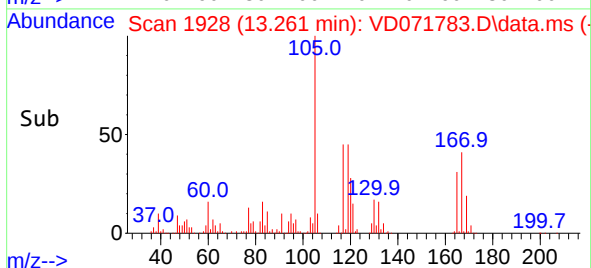
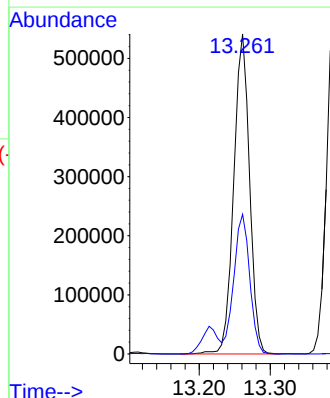
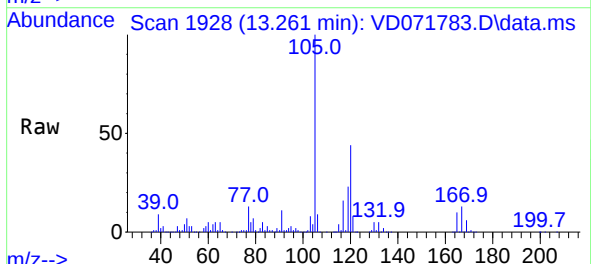
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

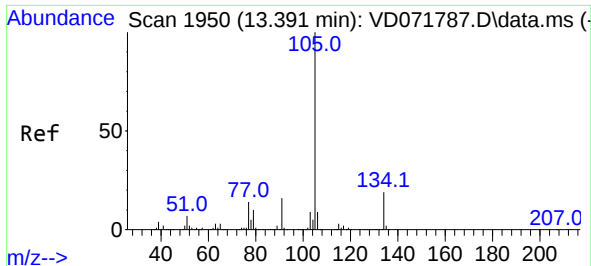
Tgt Ion:119 Resp: 726353
Ion Ratio Lower Upper
119 100
91 68.9 34.8 104.5
134 26.7 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 48.391 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

Tgt Ion:105 Resp: 837922
Ion Ratio Lower Upper
105 100
120 44.1 22.3 66.8

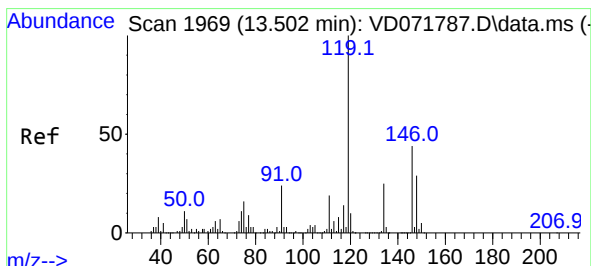
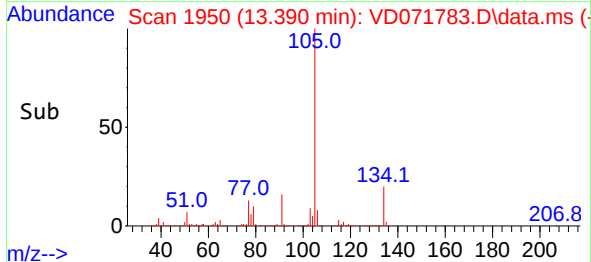
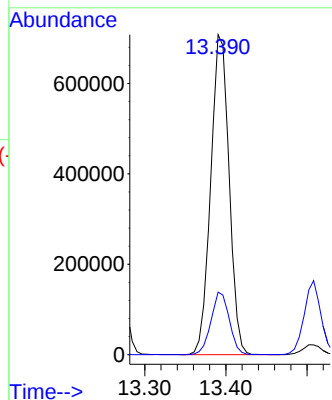
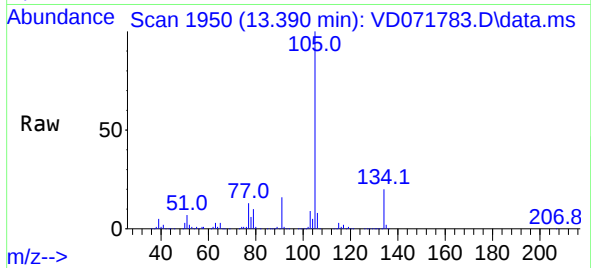




#85
 sec-Butylbenzene
 Concen: 48.653 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD071783.D
 Acq: 26 Jan 2022 11:31

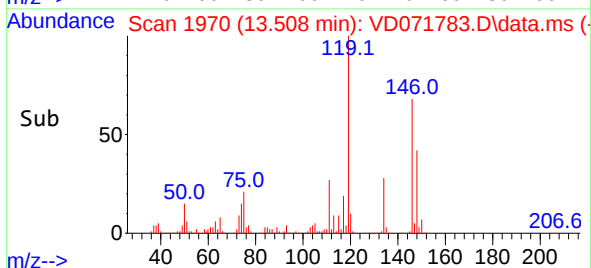
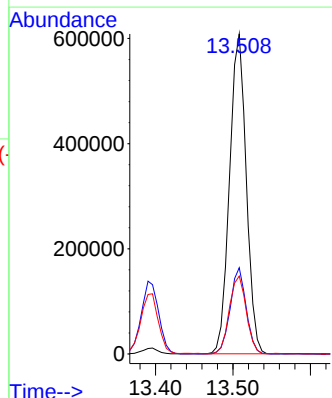
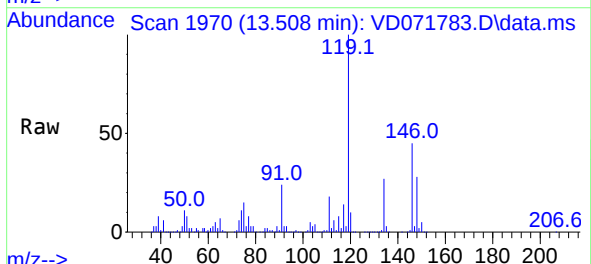
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

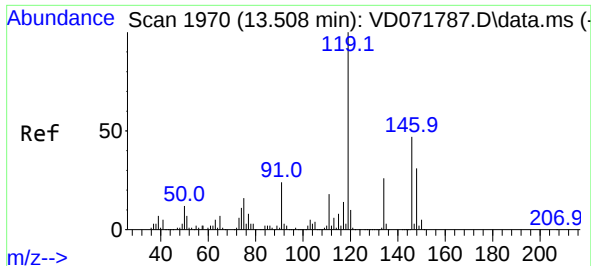
Tgt Ion:105 Resp: 1110575
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 49.210 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD071783.D
 Acq: 26 Jan 2022 11:31

Tgt Ion:119 Resp: 912803
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.6
 91 24.5 12.1 36.3

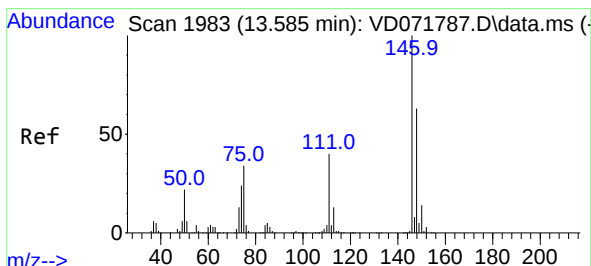
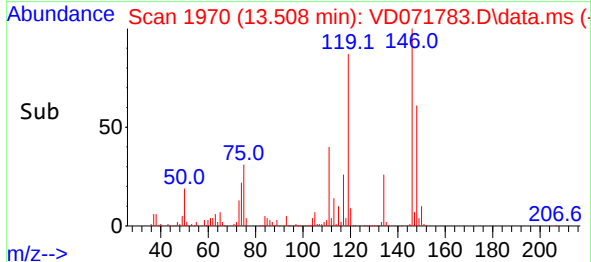
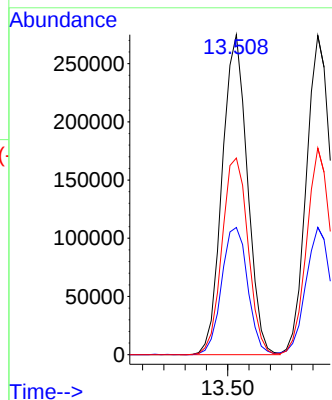
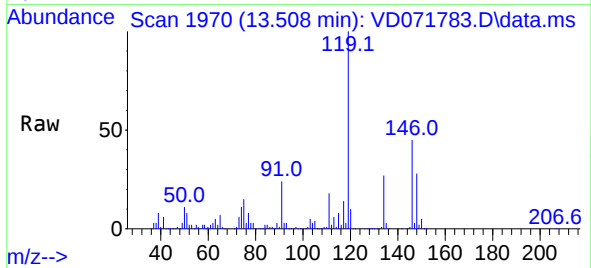




#87
1,3-Dichlorobenzene
Concen: 47.026 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

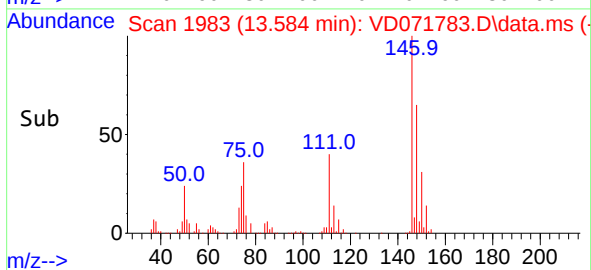
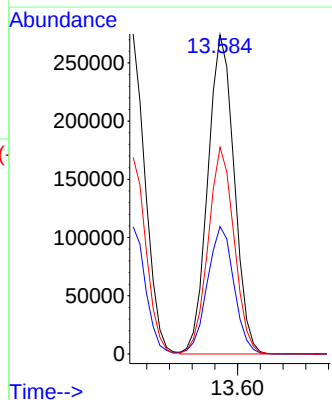
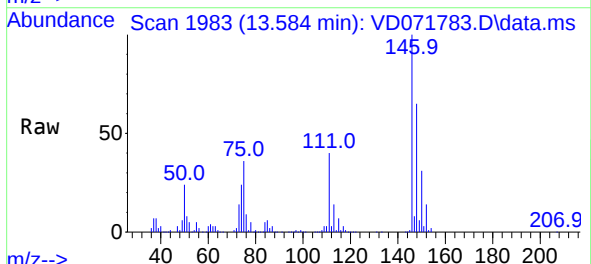
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

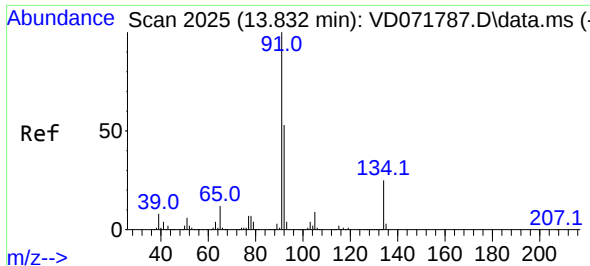
Tgt Ion:146 Resp: 450804
Ion Ratio Lower Upper
146 100
111 41.2 20.4 61.3
148 63.6 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 46.118 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

Tgt Ion:146 Resp: 441220
Ion Ratio Lower Upper
146 100
111 40.5 20.3 60.9
148 64.0 31.7 95.1

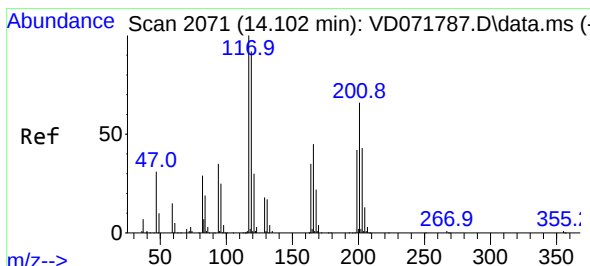
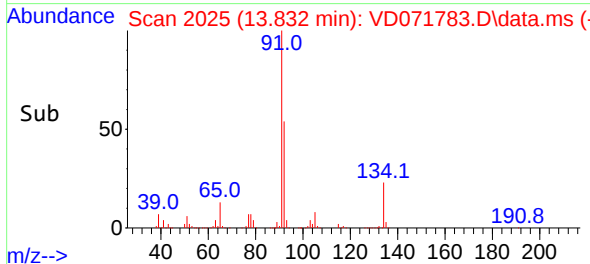
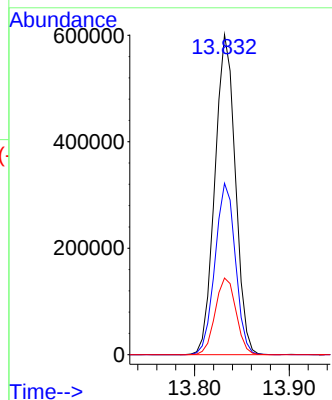
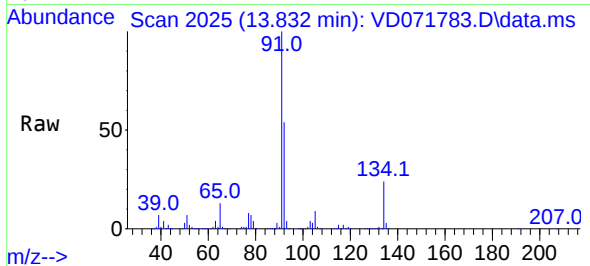




#89
n-Butylbenzene
Concen: 49.645 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

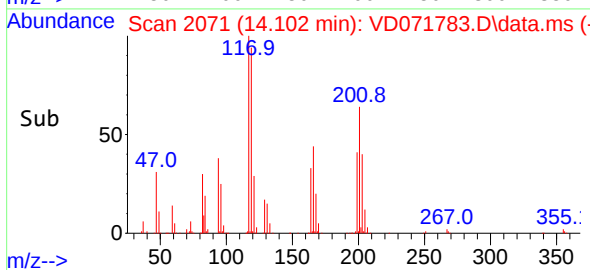
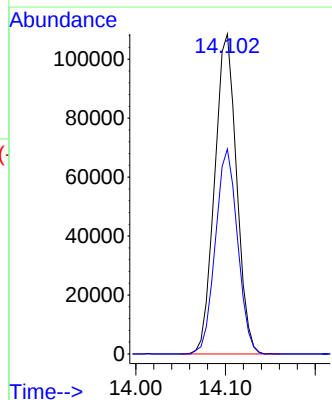
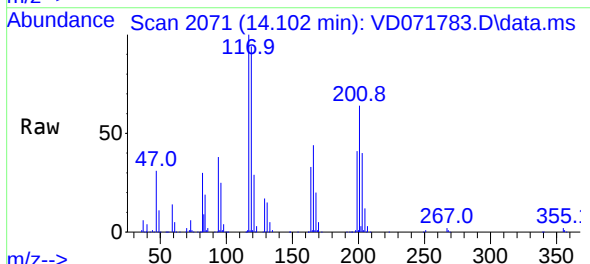
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

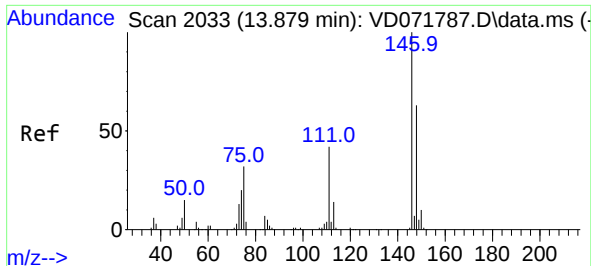
Tgt Ion: 91 Resp: 903466
Ion Ratio Lower Upper
91 100
92 53.3 26.6 79.8
134 24.4 12.3 36.9



#90
Hexachloroethane
Concen: 50.013 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

Tgt Ion: 117 Resp: 184399
Ion Ratio Lower Upper
117 100
201 64.7 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 47.479 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. -0.000 min

Lab File: VD071783.D

Acq: 26 Jan 2022 11:31

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

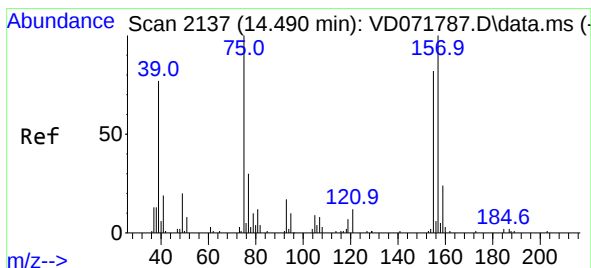
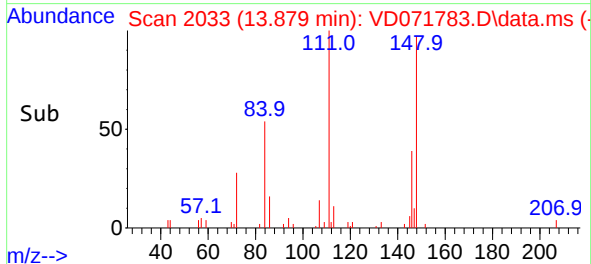
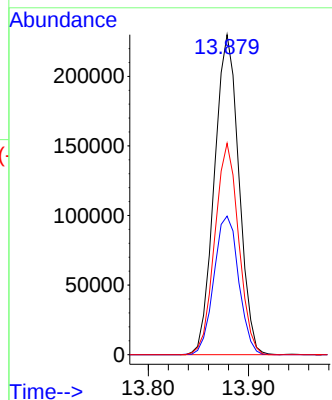
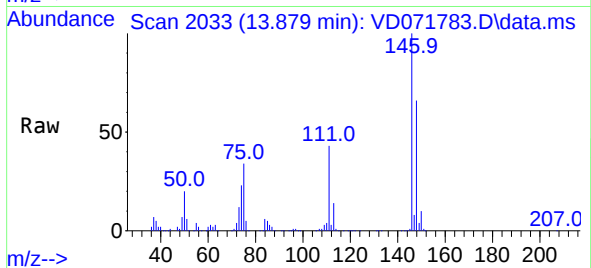
Tgt Ion:146 Resp: 389493

Ion Ratio Lower Upper

146 100

111 43.8 21.1 63.3

148 64.3 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.264 ug/l

RT: 14.490 min Scan# 2137

Delta R.T. -0.000 min

Lab File: VD071783.D

Acq: 26 Jan 2022 11:31

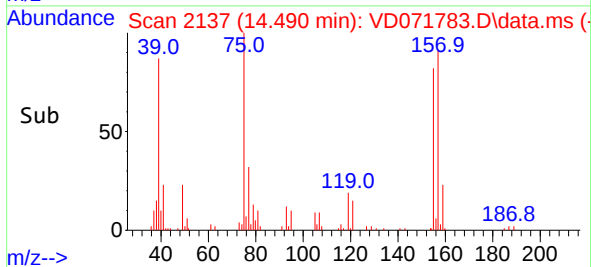
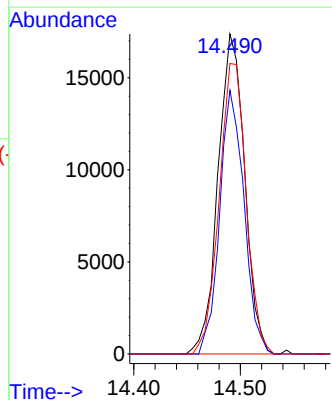
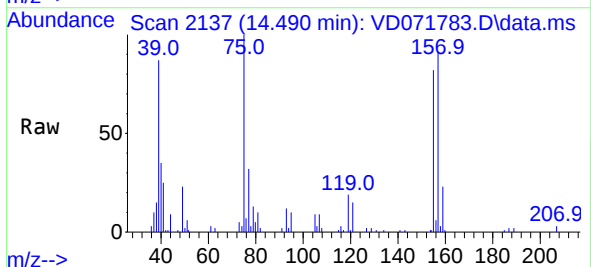
Tgt Ion: 75 Resp: 30091

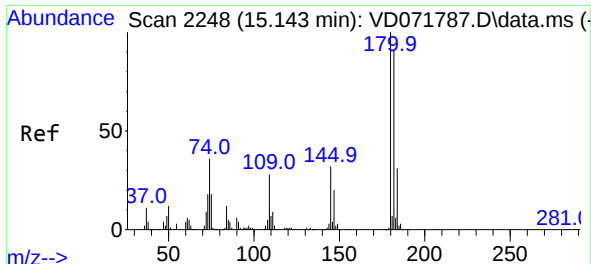
Ion Ratio Lower Upper

75 100

155 75.5 36.8 110.3

157 92.1 48.4 145.0

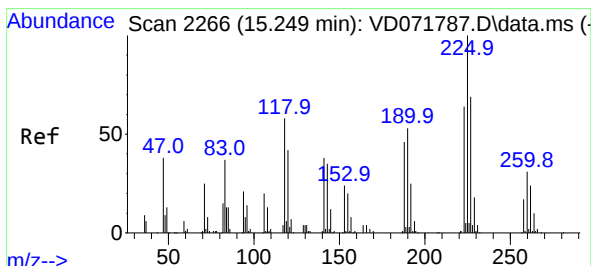
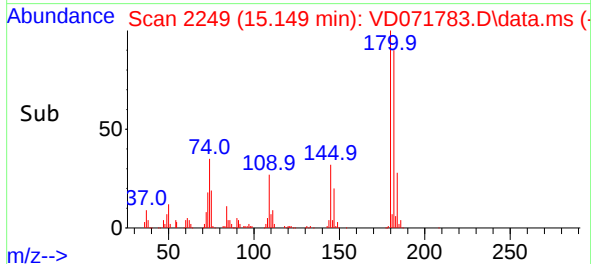
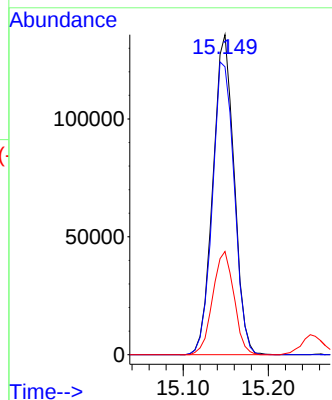
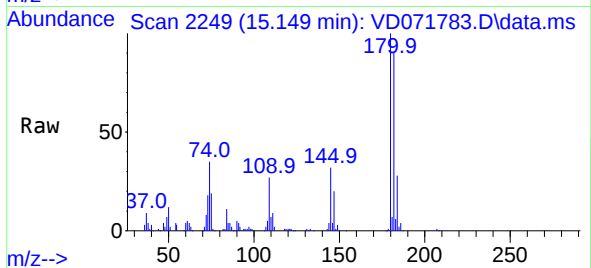




#93
1,2,4-Trichlorobenzene
Concen: 48.939 ug/l
RT: 15.149 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

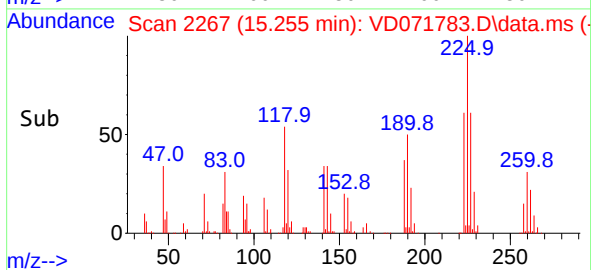
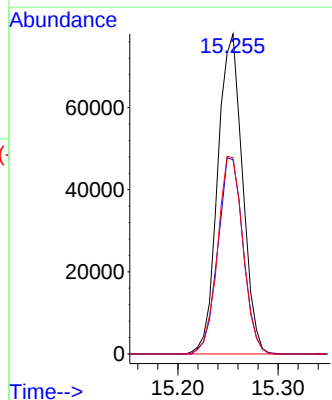
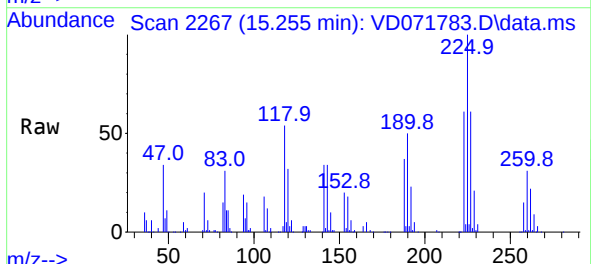
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

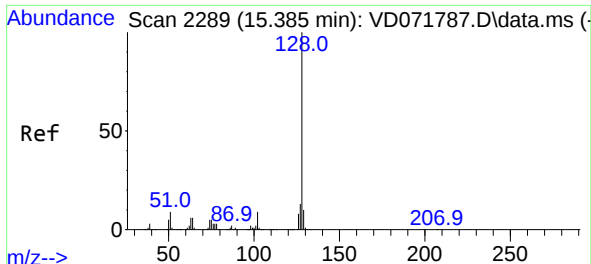
Tgt Ion:180 Resp: 234529
Ion Ratio Lower Upper
180 100
182 94.4 47.3 142.0
145 32.5 16.2 48.5



#94
Hexachlorobutadiene
Concen: 51.111 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

Tgt Ion:225 Resp: 133558
Ion Ratio Lower Upper
225 100
223 62.5 31.1 93.2
227 63.1 32.4 97.0

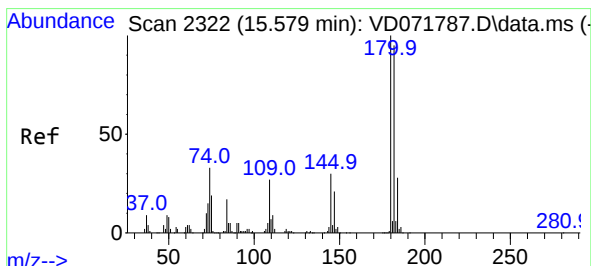
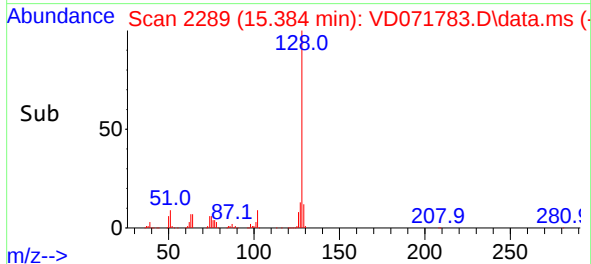
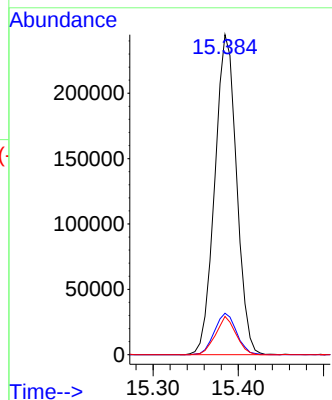
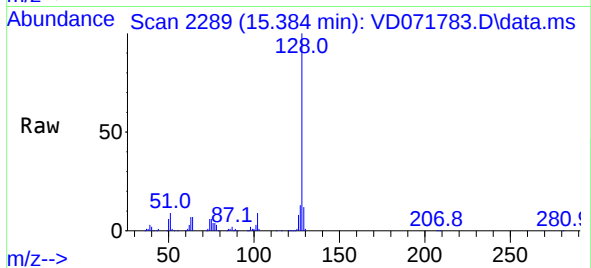




#95
Naphthalene
Concen: 45.856 ug/l
RT: 15.384 min Scan# 2111
Delta R.T. -0.001 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 435395
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.1 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 48.939 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071783.D
Acq: 26 Jan 2022 11:31

Tgt Ion:180 Resp: 201025
Ion Ratio Lower Upper
180 100
182 95.9 47.6 142.9
145 35.3 17.1 51.3

