

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022521\
 Data File : VD068448.D
 Acq On : 25 Feb 2021 17:31
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Feb 26 00:30:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 12 13:30:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	300716	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	526216	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	482638	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	226417	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	155377	50.54	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.08%
35) Dibromofluoromethane	7.914	113	158461	50.73	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.46%
50) Toluene-d8	10.343	98	640569	49.48	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.96%
62) 4-Bromofluorobenzene	12.631	95	210628	49.95	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.90%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	113124	41.05	ug/l	97
3) Chloromethane	2.208	50	135291	41.24	ug/l	96
4) Vinyl Chloride	2.350	62	169957	43.27	ug/l	96
5) Bromomethane	2.767	94	117548	41.87	ug/l	96
6) Chloroethane	2.926	64	113866	44.39	ug/l	97
7) Trichlorofluoromethane	3.273	101	210879	43.63	ug/l	95
8) Diethyl Ether	3.714	74	67615	47.63	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.097	101	133347	45.33	ug/l	94
10) Methyl Iodide	4.302	142	135007	48.87	ug/l	95
11) Tert butyl alcohol	5.220	59	40738	264.31	ug/l	100
12) 1,1-Dichloroethene	4.067	96	125703	43.95	ug/l	96
13) Acrolein	3.932	56	45153	256.19	ug/l	98
14) Allyl chloride	4.720	41	173660	46.70	ug/l	97
15) Acrylonitrile	5.426	53	165167	269.56	ug/l	99
16) Acetone	4.161	43	105163	221.72	ug/l #	84
17) Carbon Disulfide	4.414	76	340286	41.08	ug/l	99
18) Methyl Acetate	4.720	43	67125	51.57	ug/l	93
19) Methyl tert-butyl Ether	5.479	73	359623	55.73	ug/l #	91
20) Methylene Chloride	4.967	84	166191	50.45	ug/l	94
21) trans-1,2-Dichloroethene	5.479	96	171972	51.95	ug/l	97
22) Diisopropyl ether	6.367	45	409631	49.78	ug/l	92
23) Vinyl Acetate	6.308	43	1052760	247.78	ug/l	100
24) 1,1-Dichloroethane	6.267	63	270434	48.03	ug/l	98
25) 2-Butanone	7.214	43	162092	244.42	ug/l	98
26) 2,2-Dichloropropane	7.214	77	222826	46.27	ug/l	99
27) cis-1,2-Dichloroethene	7.220	96	178673	47.49	ug/l	96
28) Bromochloromethane	7.549	49	124185	53.18	ug/l	82
29) Tetrahydrofuran	7.567	42	104168	242.84	ug/l	98
30) Chloroform	7.714	83	293667	50.14	ug/l	95
31) Cyclohexane	7.991	56	210855	45.94	ug/l	91
32) 1,1,1-Trichloroethane	7.908	97	239147	47.26	ug/l	95
36) 1,1-Dichloropropene	8.114	75	205776	44.20	ug/l	98
37) Ethyl Acetate	7.296	43	76657	48.73	ug/l	94
38) Carbon Tetrachloride	8.096	117	201010	45.27	ug/l	99
39) Methylcyclohexane	9.355	83	246617	43.19	ug/l	100
40) Benzene	8.355	78	617155	46.48	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.538	41	49746m	54.94	ug/l	
42) 1,2-Dichloroethane	8.426	62	169783	47.94	ug/l	99
43) Isopropyl Acetate	8.455	43	148305	49.23	ug/l	97
44) Trichloroethene	9.114	130	167221	46.28	ug/l	95
45) 1,2-Dichloropropane	9.390	63	156946	48.44	ug/l	97
46) Dibromomethane	9.479	93	86120	49.00	ug/l	90
47) Bromodichloromethane	9.667	83	221980	48.71	ug/l	96
48) Methyl methacrylate	9.461	41	68905	45.84	ug/l #	82
49) 1,4-Dioxane	9.461	88	20398	993.30	ug/l	95
51) 4-Methyl-2-Pentanone	10.232	43	390246	252.24	ug/l	99
52) Toluene	10.408	92	408950	47.90	ug/l	97
53) t-1,3-Dichloropropene	10.620	75	209515	49.68	ug/l	98
54) cis-1,3-Dichloropropene	10.090	75	246714	47.88	ug/l	97
55) 1,1,2-Trichloroethane	10.802	97	122379	50.40	ug/l	95
56) Ethyl methacrylate	10.661	69	143848	49.93	ug/l	99
57) 1,3-Dichloropropane	10.943	76	207477	48.69	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.943	63	409928	265.72	ug/l	93
59) 2-Hexanone	10.984	43	262189	250.70	ug/l	100
60) Dibromochloromethane	11.143	129	149730	49.69	ug/l	100
61) 1,2-Dibromoethane	11.249	107	115244	49.11	ug/l	98
64) Tetrachloroethene	10.879	164	132744	44.70	ug/l	97
65) Chlorobenzene	11.673	112	438574	47.26	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.743	131	160708	49.63	ug/l	96
67) Ethyl Benzene	11.743	91	788906	47.41	ug/l	96
68) m/p-Xylenes	11.855	106	594817	94.59	ug/l	100
69) o-Xylene	12.179	106	279376	48.43	ug/l	96
70) Styrene	12.196	104	485419	48.37	ug/l	98
71) Bromoform	12.361	173	79998	48.09	ug/l #	100
73) Isopropylbenzene	12.479	105	766334	46.34	ug/l	99
74) N-amyl acetate	12.290	43	139309	47.70	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.731	83	134940	47.08	ug/l	98
76) 1,2,3-Trichloropropane	12.784	75	95840m	44.48	ug/l	
77) Bromobenzene	12.761	156	173768	47.03	ug/l	92
78) n-propylbenzene	12.820	91	902080	45.57	ug/l	98
79) 2-Chlorotoluene	12.908	91	502835	45.86	ug/l	98
80) 1,3,5-Trimethylbenzene	12.961	105	622443	46.06	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	41281	48.03	ug/l	97
82) 4-Chlorotoluene	13.002	91	534522	46.11	ug/l	98
83) tert-Butylbenzene	13.220	119	540730	46.12	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	634617	47.13	ug/l	98
85) sec-Butylbenzene	13.402	105	758432	46.26	ug/l	99
86) p-Isopropyltoluene	13.514	119	685092	46.54	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	338756	47.39	ug/l	99
88) 1,4-Dichlorobenzene	13.590	146	331712	46.64	ug/l	100
89) n-Butylbenzene	13.843	91	663673	46.20	ug/l	98
90) Hexachloroethane	14.108	117	133129	49.81	ug/l	91
91) 1,2-Dichlorobenzene	13.890	146	295704	47.71	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.502	75	23025	54.95	ug/l	92
93) 1,2,4-Trichlorobenzene	15.161	180	226996	55.92	ug/l	99
94) Hexachlorobutadiene	15.261	225	124800	55.89	ug/l	99
95) Naphthalene	15.396	128	437843	58.02	ug/l	100
96) 1,2,3-Trichlorobenzene	15.590	180	199724	56.40	ug/l	99

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Fri Feb 12 13:30:51 2021
Response via : Initial Calibration

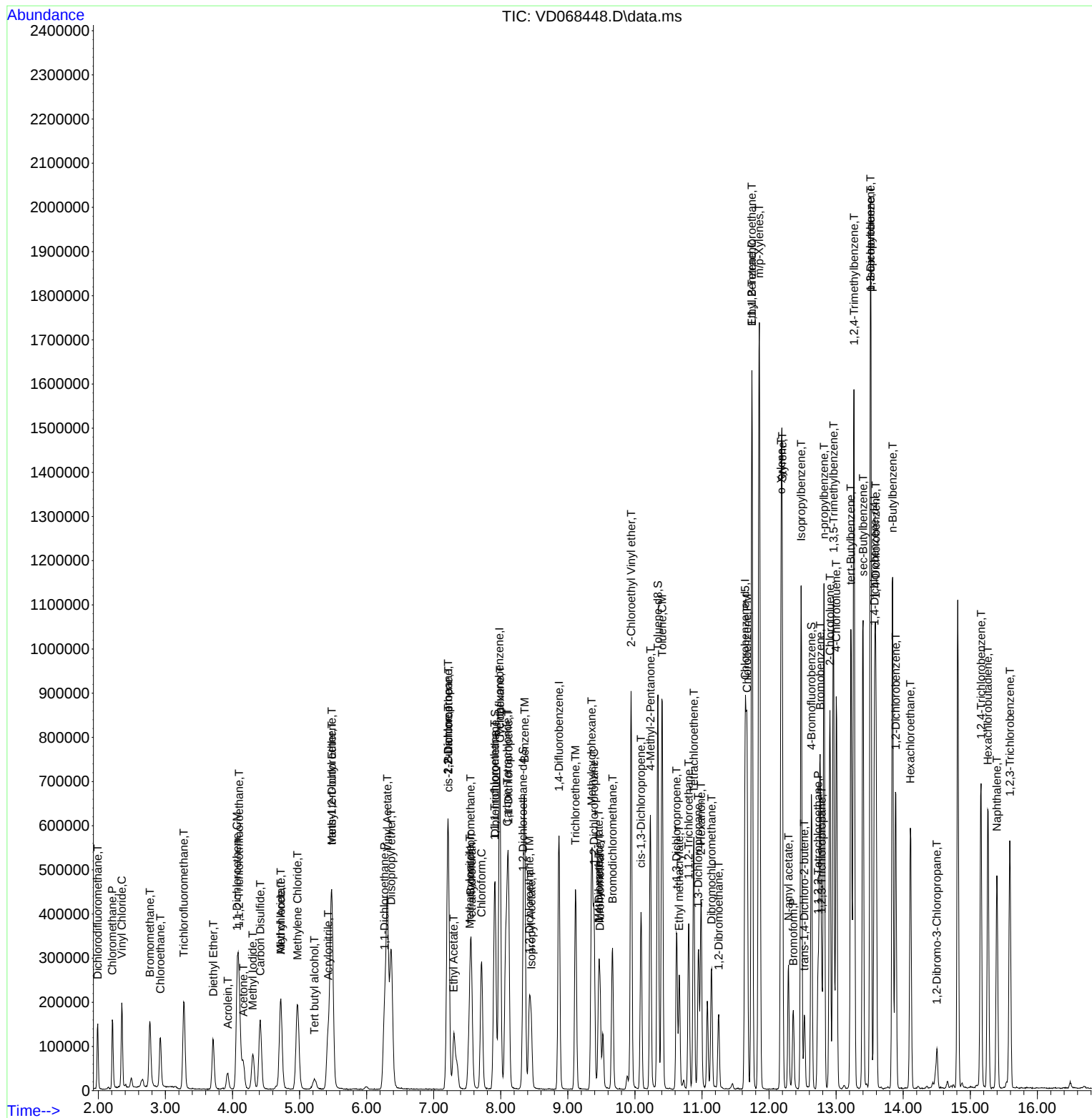
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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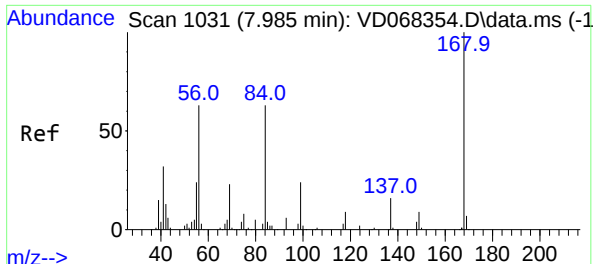
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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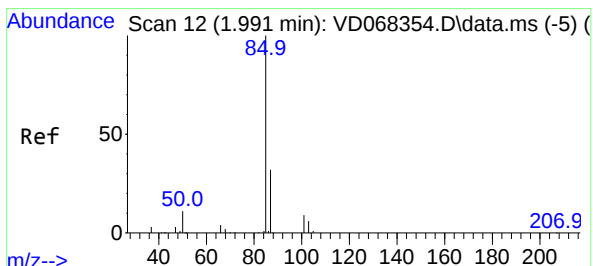
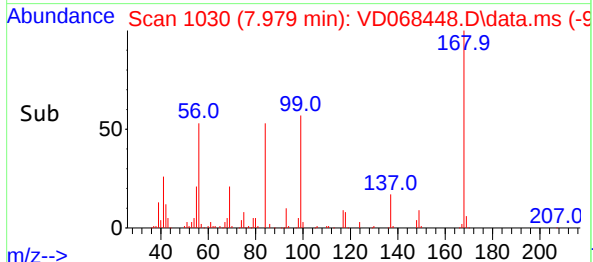
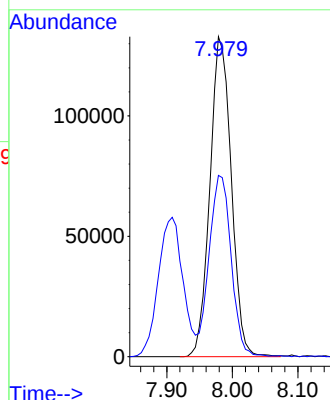
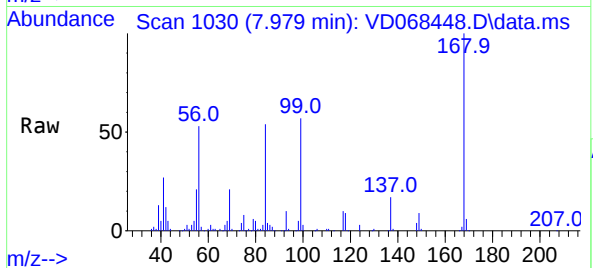




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068448.D
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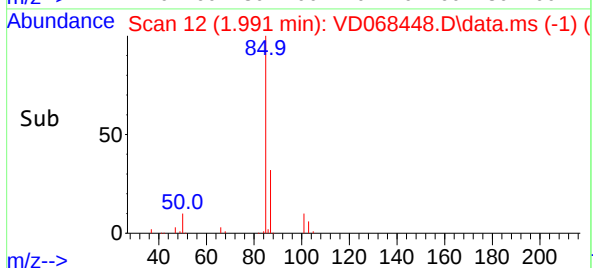
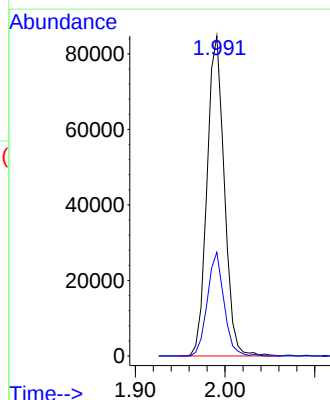
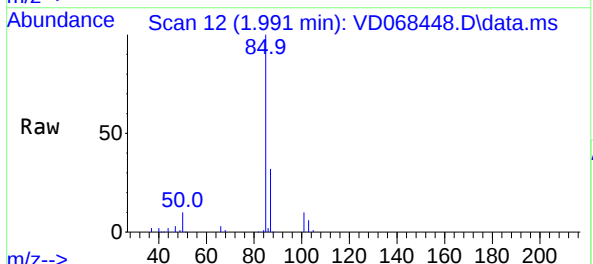
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 300716
Ion Ratio Lower Upper
168 100
99 56.3 43.5 65.3

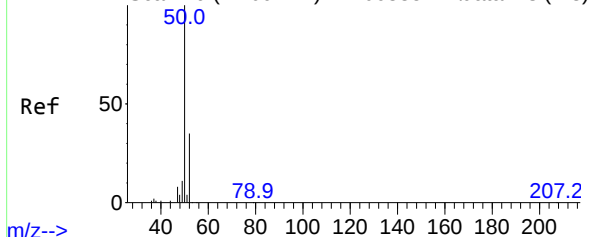


#2
Dichlorodifluoromethane
Concen: 41.05 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

Tgt Ion: 85 Resp: 113124
Ion Ratio Lower Upper
85 100
87 32.4 15.4 46.1

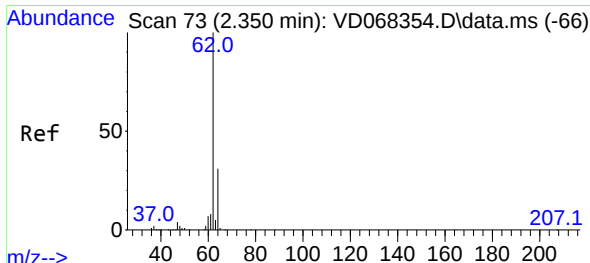
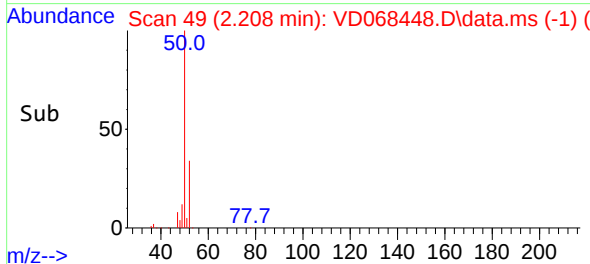
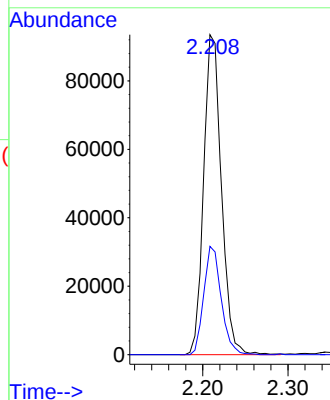
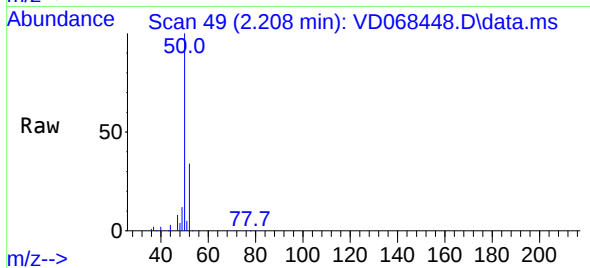


Abundance Scan 49 (2.209 min): VD068354.D\data.ms (-43)



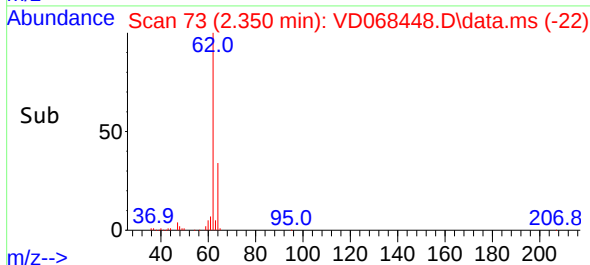
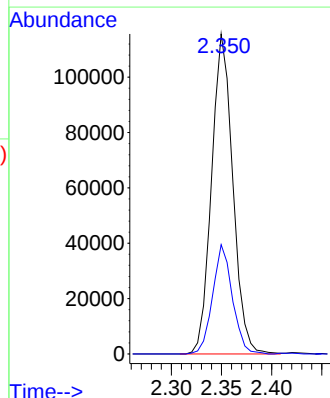
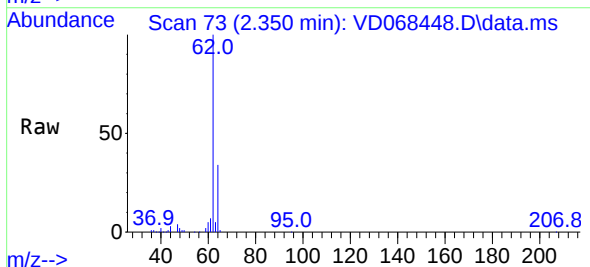
#3
Chloromethane
Concen: 41.24 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

Tgt Ion: 50 Resp: 135291
Ion Ratio Lower Upper
50 100
52 33.8 25.4 38.2

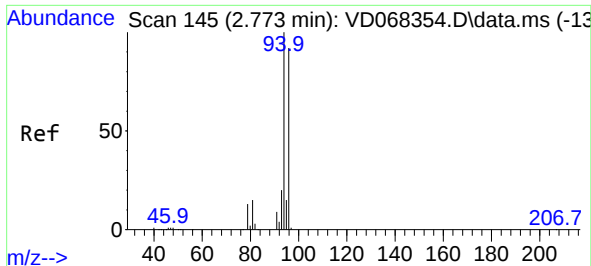


#4
Vinyl Chloride
Concen: 43.27 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

Tgt Ion: 62 Resp: 169957
Ion Ratio Lower Upper
62 100
64 34.1 25.4 38.2



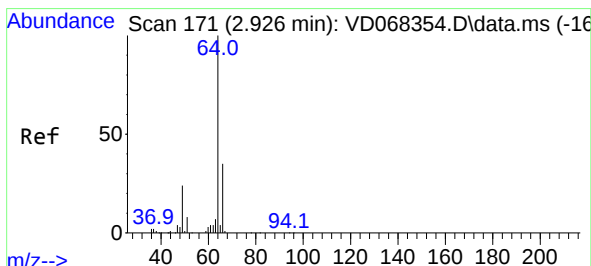
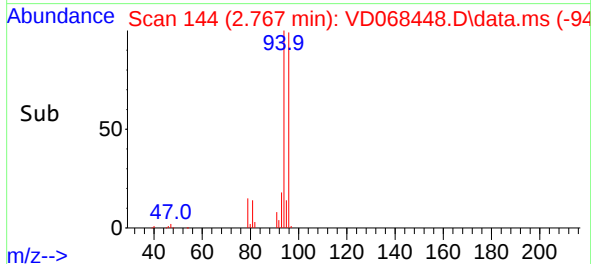
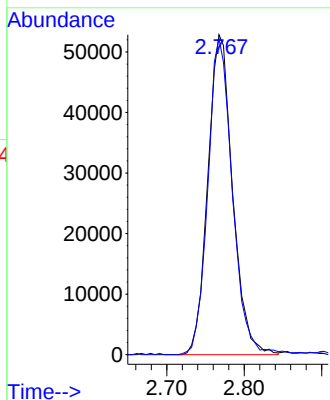
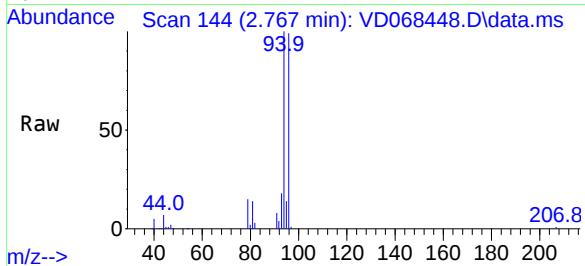
Instrument :
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#5
Bromomethane
Concen: 41.87 ug/l
RT: 2.767 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

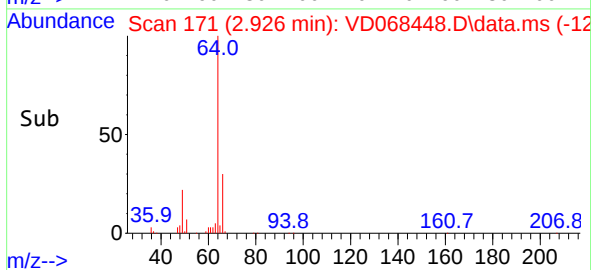
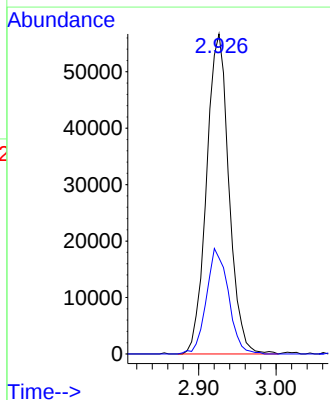
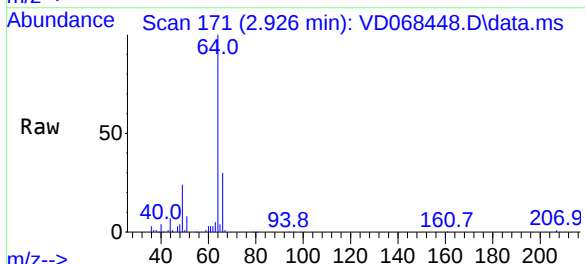
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

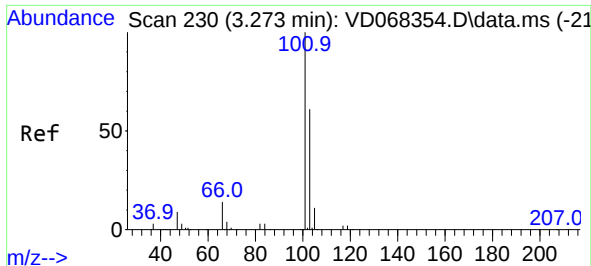
Tgt Ion: 94 Resp: 117548
Ion Ratio Lower Upper
94 100
96 98.8 75.8 113.8



#6
Chloroethane
Concen: 44.39 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.000 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

Tgt Ion: 64 Resp: 113866
Ion Ratio Lower Upper
64 100
66 30.0 25.1 37.7

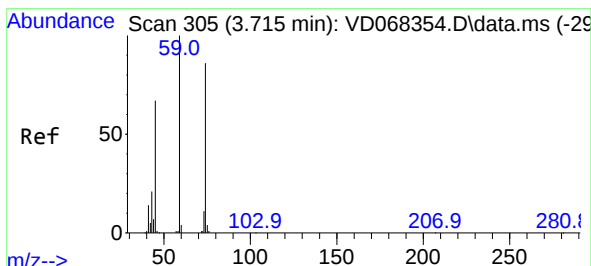
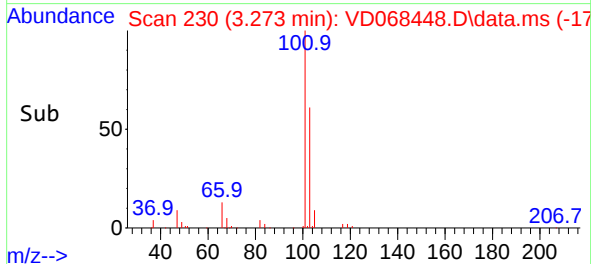
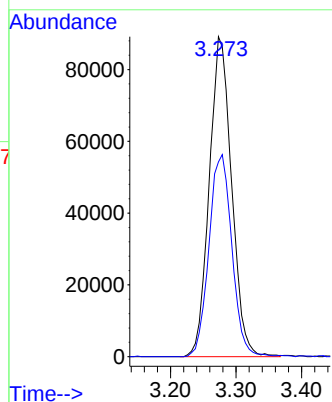
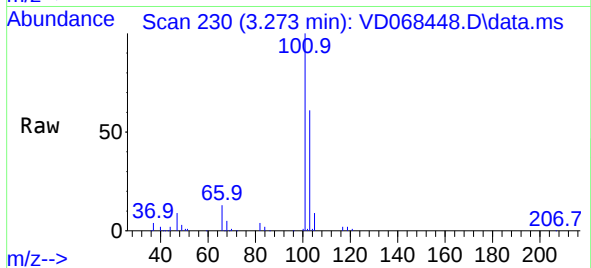




#7
Trichlorofluoromethane
Concen: 43.63 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

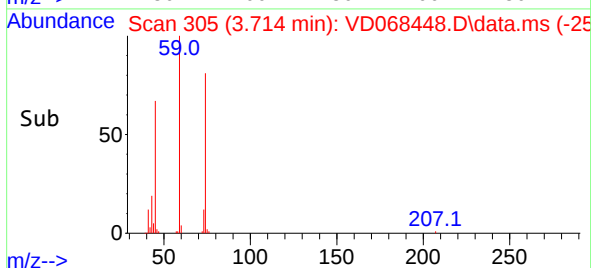
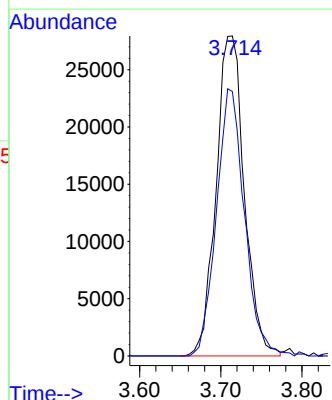
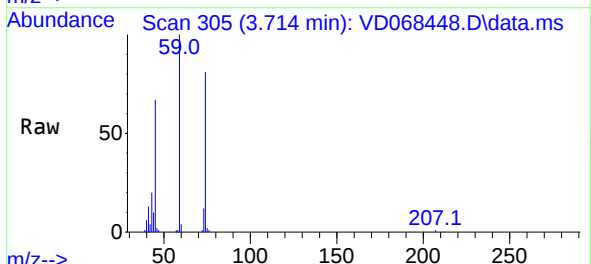
Instrument :
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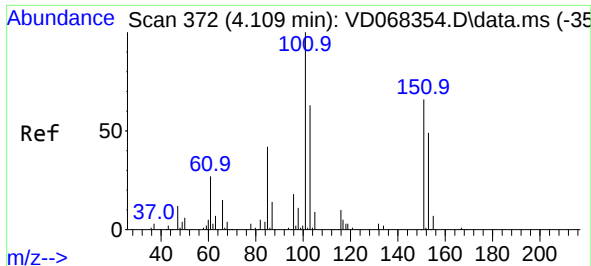
Tgt Ion:101 Resp: 210879
Ion Ratio Lower Upper
101 100
103 60.8 52.0 78.0



#8
Diethyl Ether
Concen: 47.63 ug/l
RT: 3.714 min Scan# 305
Delta R.T. -0.000 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

Tgt Ion: 74 Resp: 67615
Ion Ratio Lower Upper
74 100
45 82.9 42.1 126.4

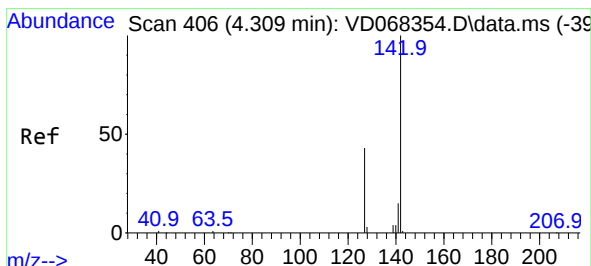
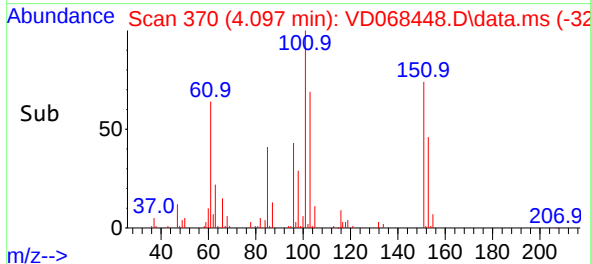
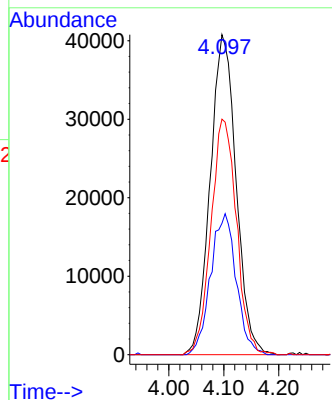
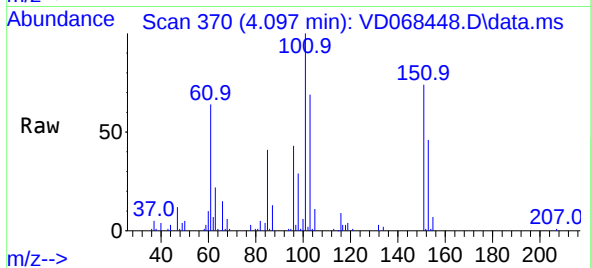




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.33 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.012 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

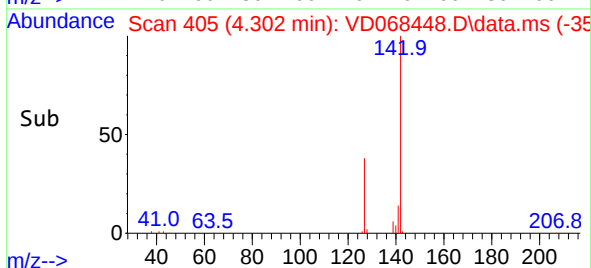
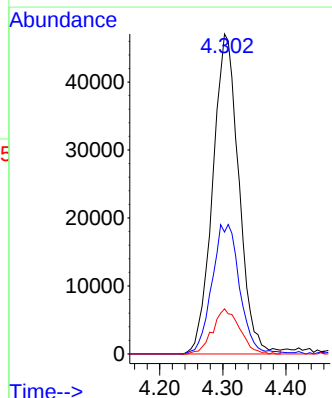
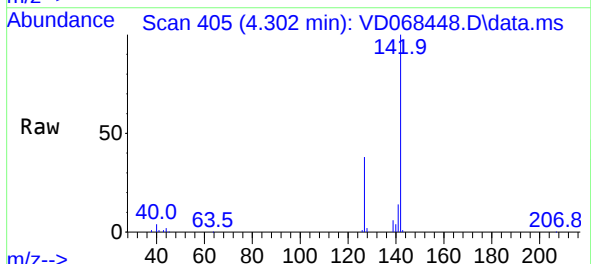
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

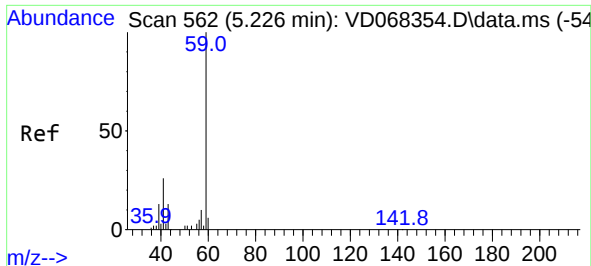
Tgt Ion:101 Resp: 133347
Ion Ratio Lower Upper
101 100
85 43.7 34.0 51.0
151 72.6 64.1 96.1



#10
Methyl Iodide
Concen: 48.87 ug/l
RT: 4.302 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

Tgt Ion:142 Resp: 135007
Ion Ratio Lower Upper
142 100
127 43.0 37.9 56.9
141 14.6 11.5 17.3



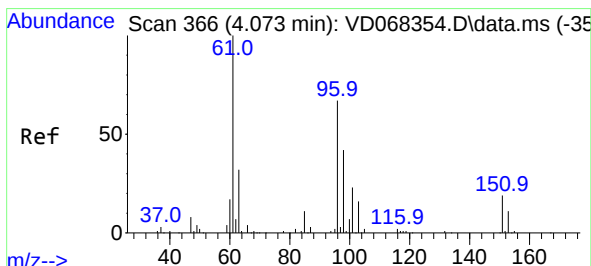
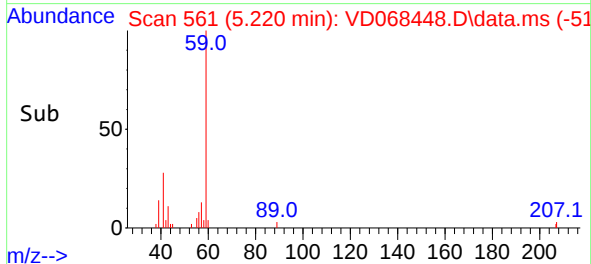
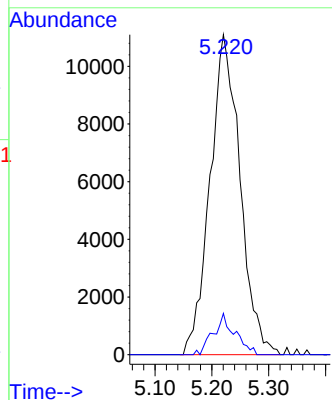
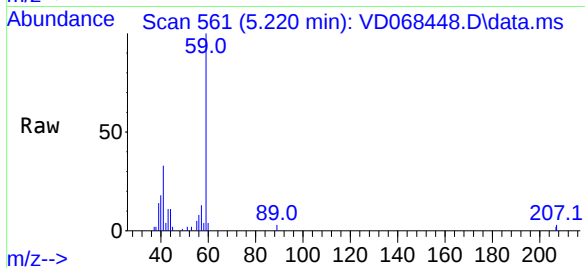


#11

Tert butyl alcohol
Concen: 264.31 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

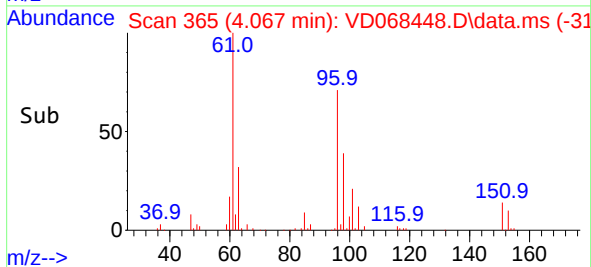
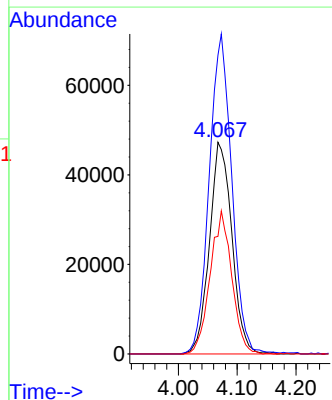
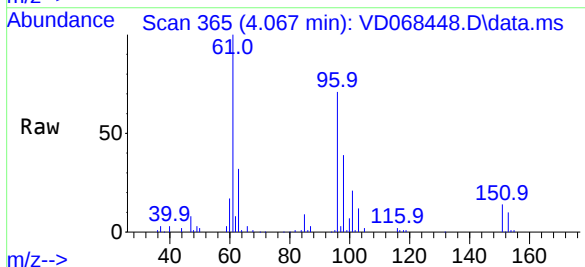
Tgt Ion: 59 Resp: 40738
Ion Ratio Lower Upper
59 100
57 9.2 7.4 11.2

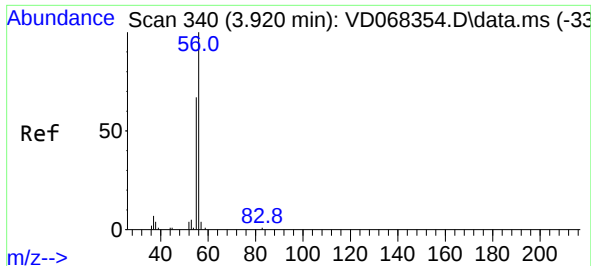


#12

1,1-Dichloroethene
Concen: 43.95 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

Tgt Ion: 96 Resp: 125703
Ion Ratio Lower Upper
96 100
61 141.1 116.2 174.4
98 55.6 48.6 73.0

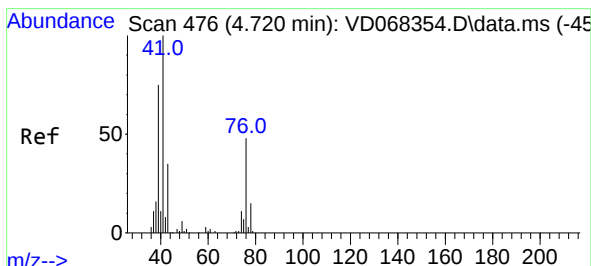
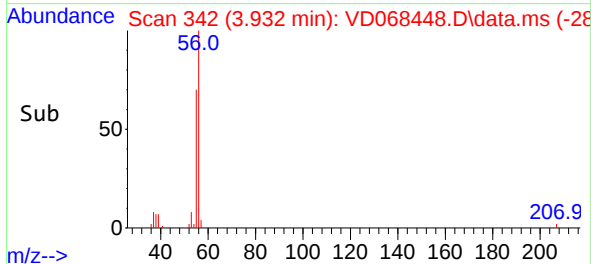
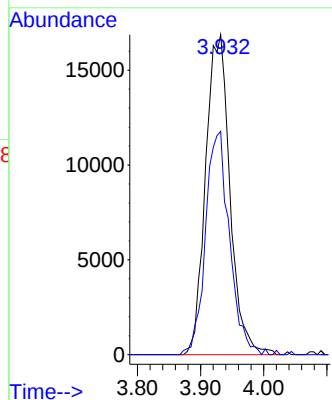
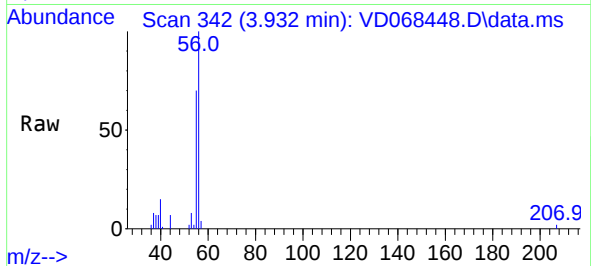




#13
Acrolein
Concen: 256.19 ug/l
RT: 3.932 min Scan# 342
Delta R.T. 0.011 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

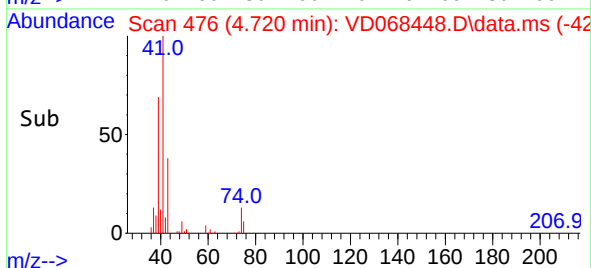
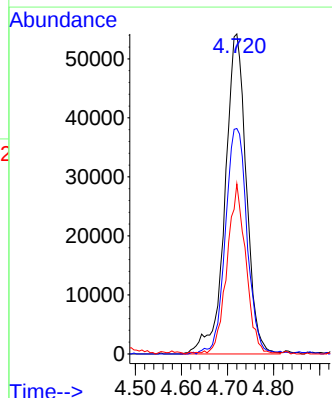
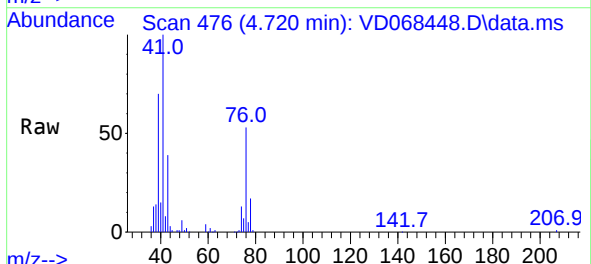
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

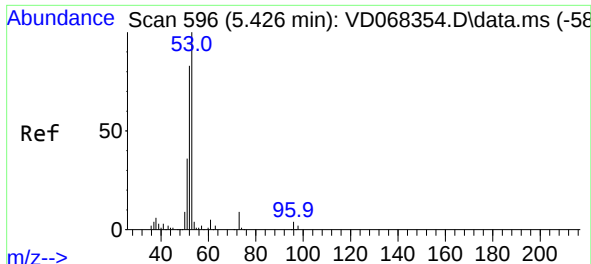
Tgt Ion: 56 Resp: 45153
Ion Ratio Lower Upper
56 100
55 68.8 56.5 84.7



#14
Allyl chloride
Concen: 46.70 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

Tgt Ion: 41 Resp: 173660
Ion Ratio Lower Upper
41 100
39 72.2 56.3 84.5
76 45.9 38.9 58.3

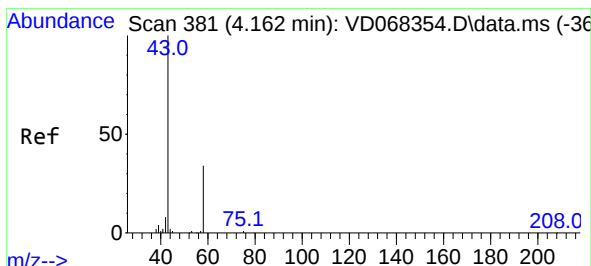
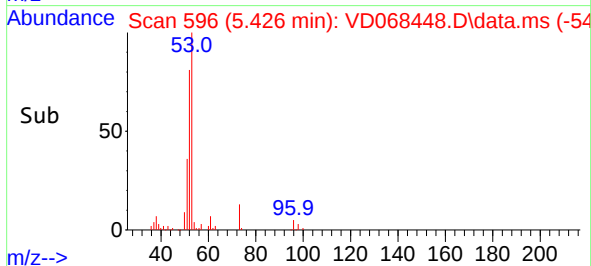
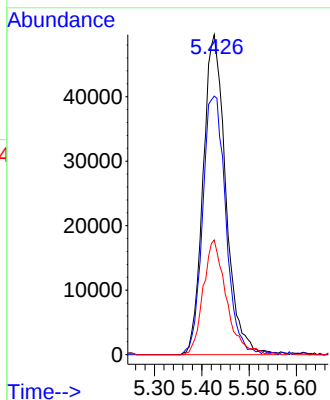
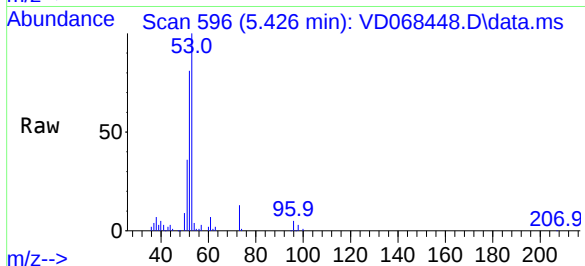




#15
Acrylonitrile
Concen: 269.56 ug/l
RT: 5.426 min Scan# 596
Delta R.T. -0.000 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

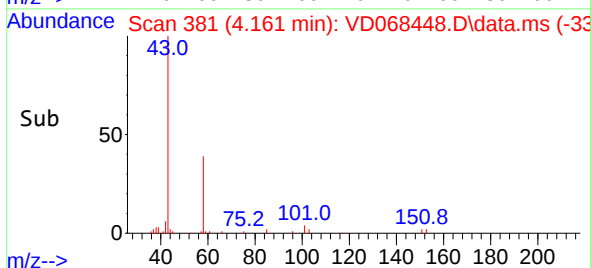
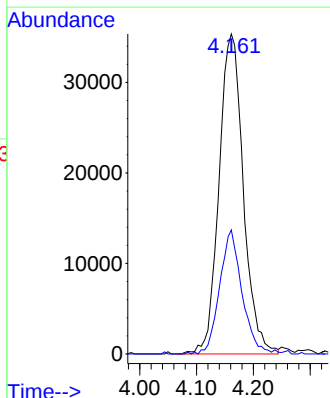
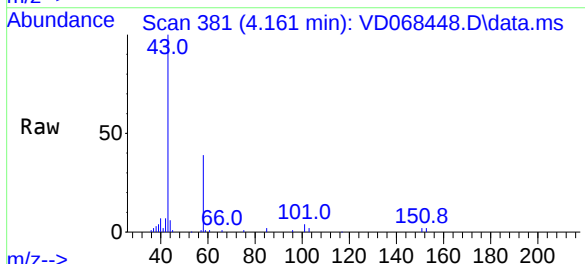
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

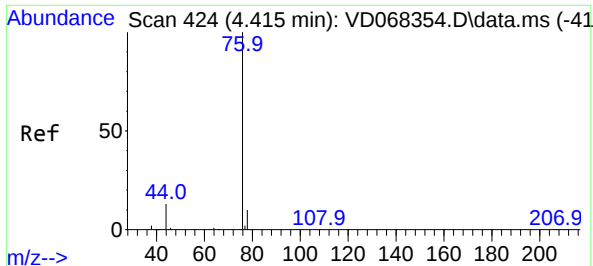
Tgt Ion:	53	Resp:	165167
Ion	Ratio	Lower	Upper
53	100		
52	82.2	66.2	99.2
51	36.5	29.0	43.4



#16
Acetone
Concen: 221.72 ug/l
RT: 4.161 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

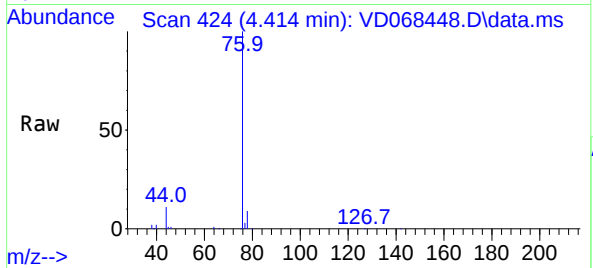
Tgt Ion:	43	Resp:	105163
Ion	Ratio	Lower	Upper
43	100		
58	38.8	24.2	36.4#



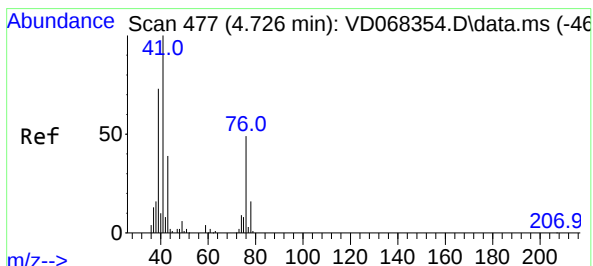
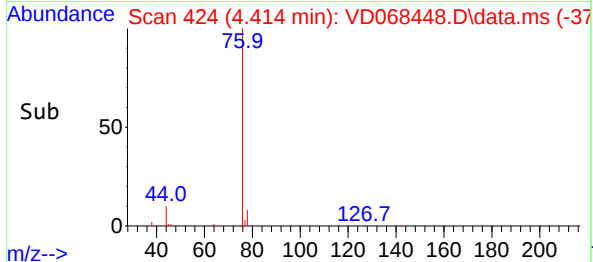
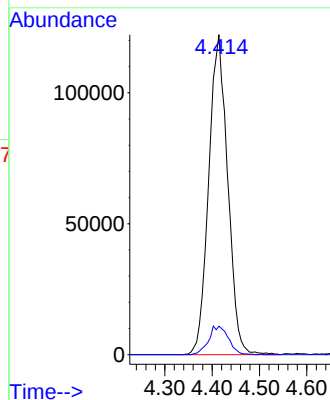


#17
Carbon Disulfide
Concen: 41.08 ug/l
RT: 4.414 min Scan# 424
Delta R.T. -0.000 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

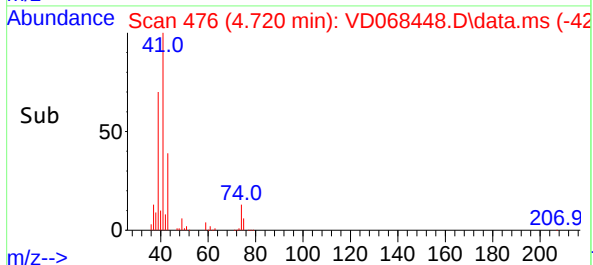
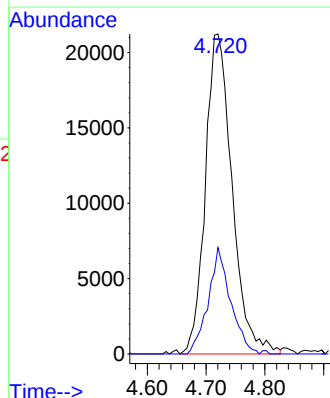
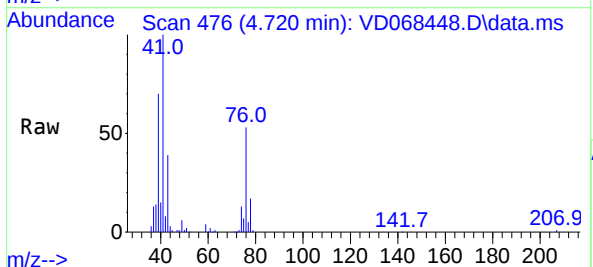


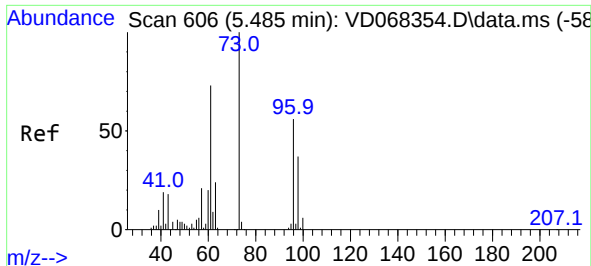
Tgt Ion: 76 Resp: 340286
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9



#18
Methyl Acetate
Concen: 51.57 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.006 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

Tgt Ion: 43 Resp: 67125
Ion Ratio Lower Upper
43 100
74 27.7 25.4 38.0

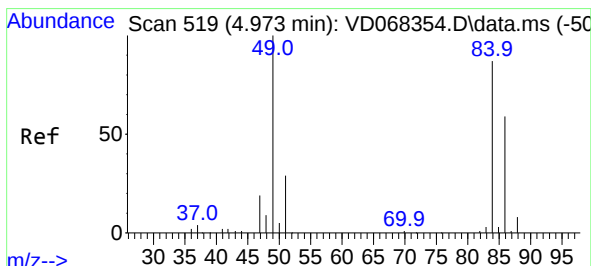
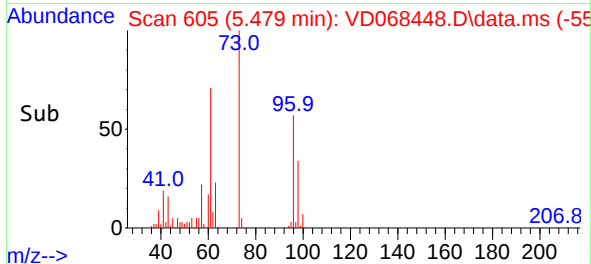
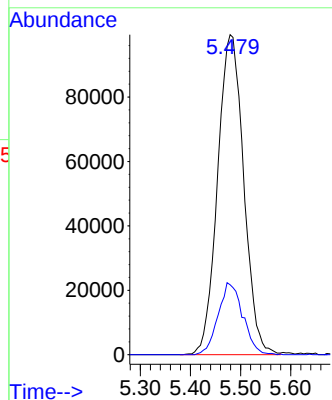
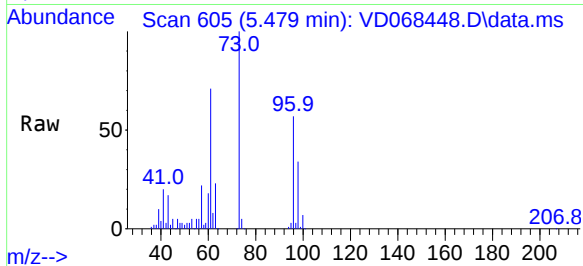




#19
Methyl tert-butyl Ether
Concen: 55.73 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

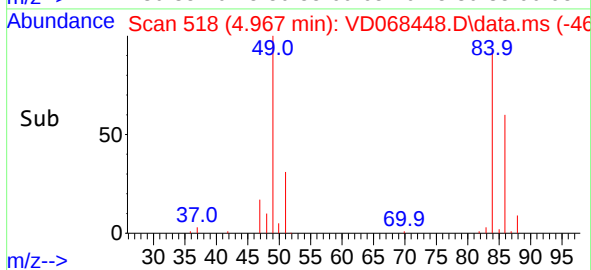
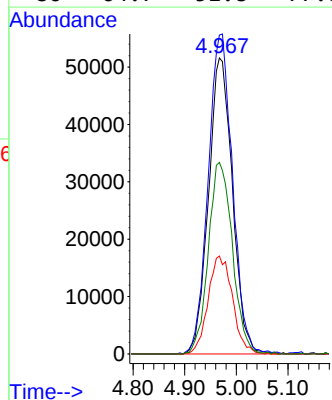
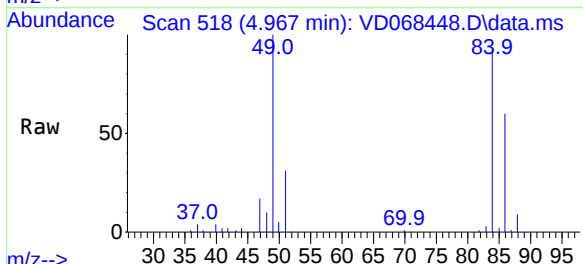
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

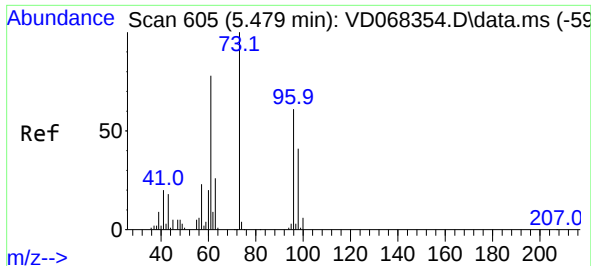
Tgt Ion: 73 Resp: 359623
Ion Ratio Lower Upper
73 100
57 21.9 14.4 21.6#



#20
Methylene Chloride
Concen: 50.45 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

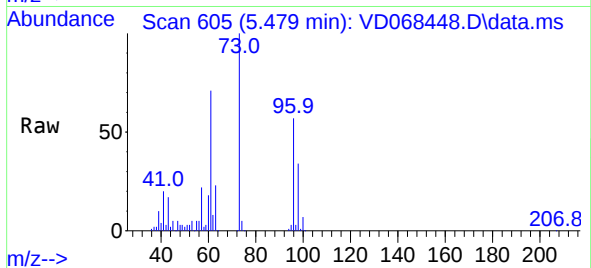
Tgt Ion: 84 Resp: 166191
Ion Ratio Lower Upper
84 100
49 107.4 77.4 116.2
51 33.1 26.1 39.1
86 64.7 51.8 77.8



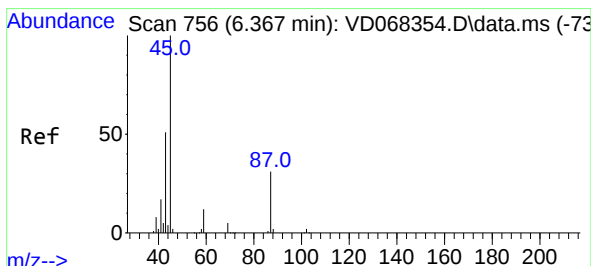
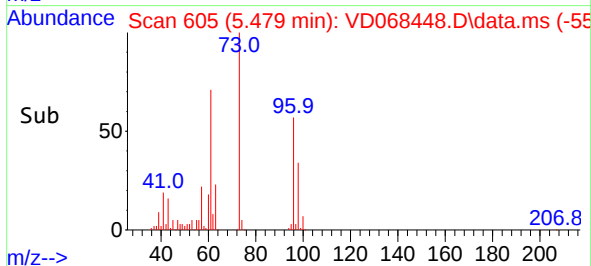
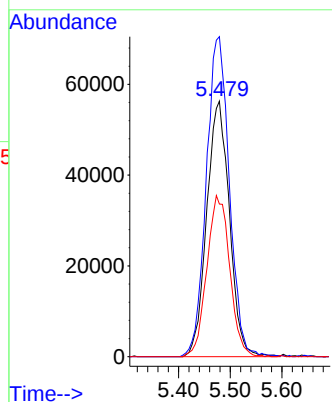


#21
trans-1,2-Dichloroethene
Concen: 51.95 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

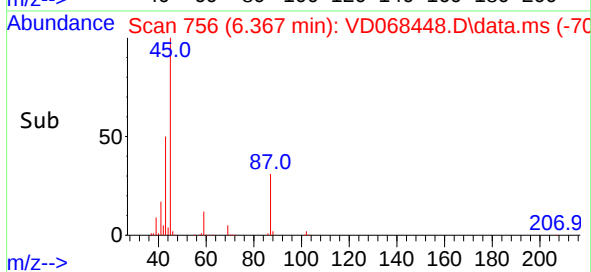
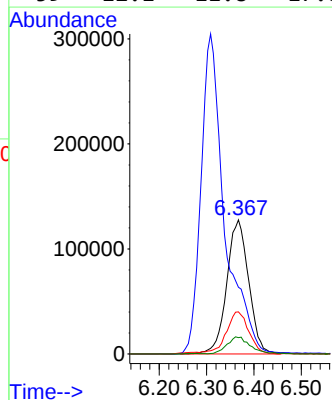
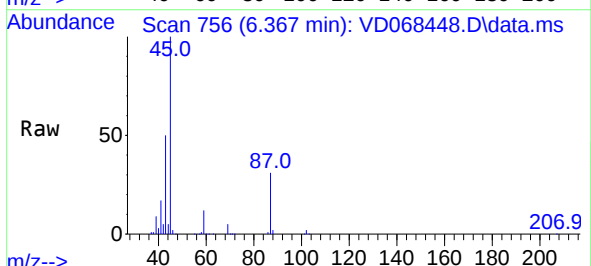


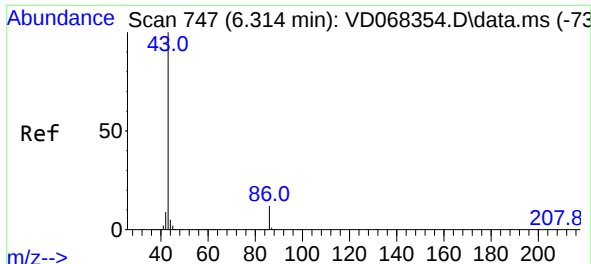
Tgt Ion: 96 Resp: 171972
Ion Ratio Lower Upper
96 100
61 125.2 96.7 145.1
98 59.7 47.6 71.4



#22
Diisopropyl ether
Concen: 49.78 ug/l
RT: 6.367 min Scan# 756
Delta R.T. -0.000 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

Tgt Ion: 45 Resp: 409631
Ion Ratio Lower Upper
45 100
43 49.5 43.9 65.9
87 31.4 29.9 44.9
59 12.1 11.8 17.8

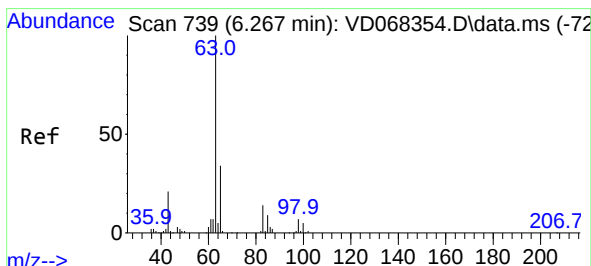
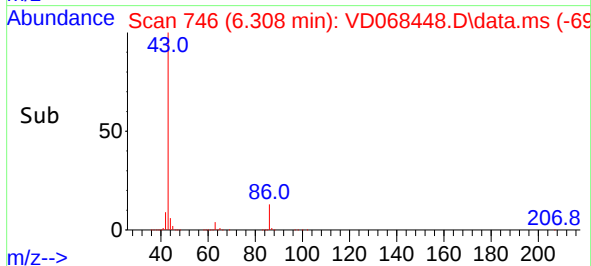
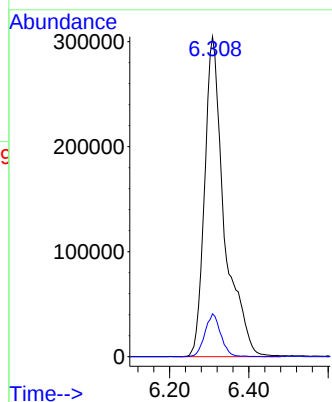
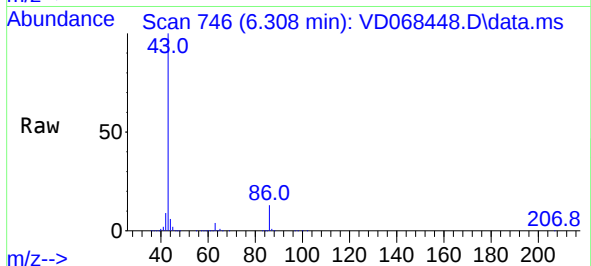




#23
 Vinyl Acetate
 Concen: 247.78 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.006 min
 Lab File: VD068448.D
 Acq: 25 Feb 2021 17:31

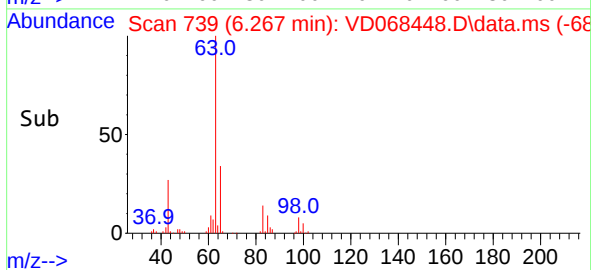
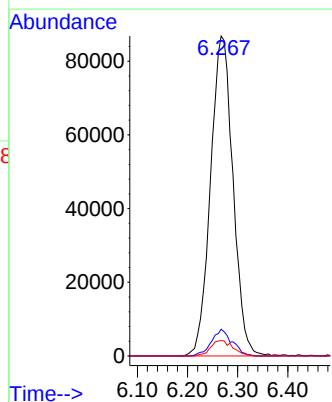
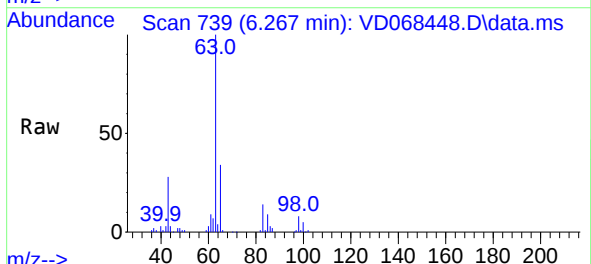
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

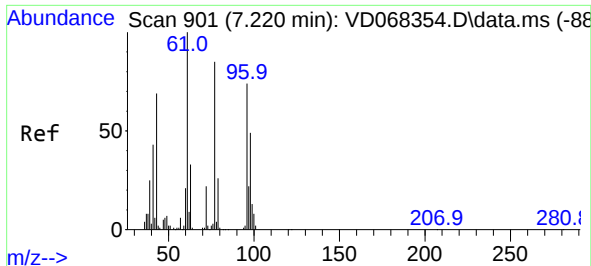
Tgt Ion: 43 Resp: 1052760
 Ion Ratio Lower Upper
 43 100
 86 13.4 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 48.03 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.000 min
 Lab File: VD068448.D
 Acq: 25 Feb 2021 17:31

Tgt Ion: 63 Resp: 270434
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.8 11.4
 100 4.8 2.6 8.0

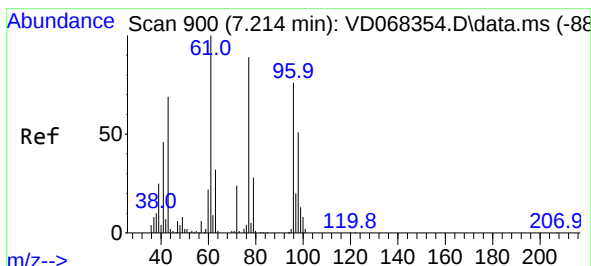
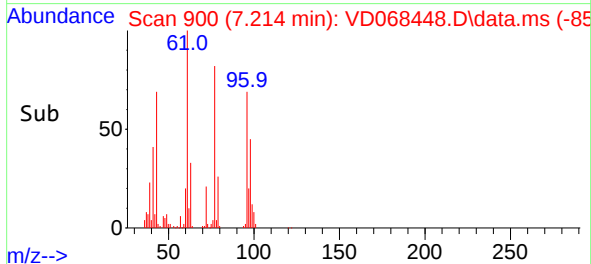
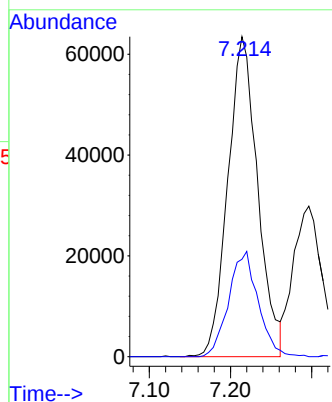
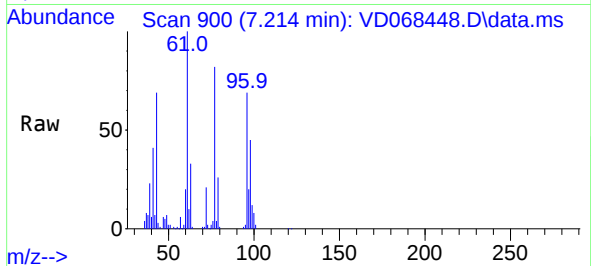




#25
2-Butanone
Concen: 244.42 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.006 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

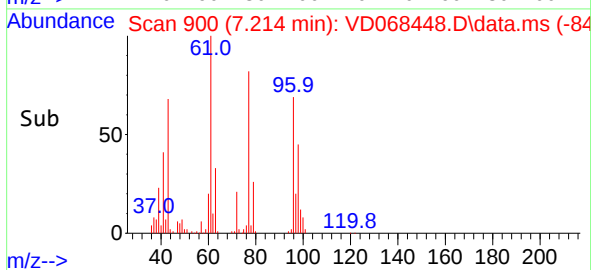
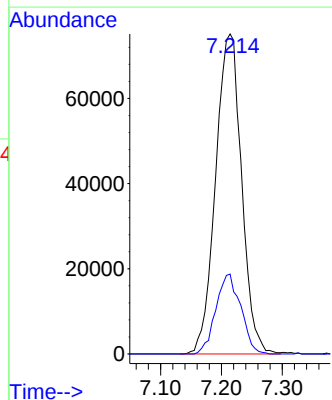
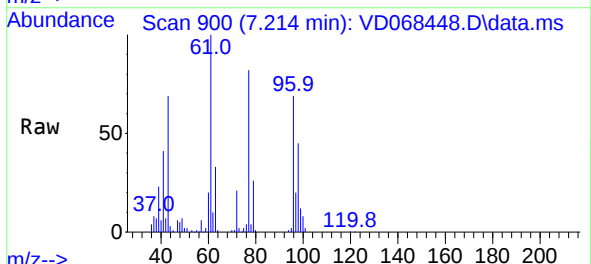
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

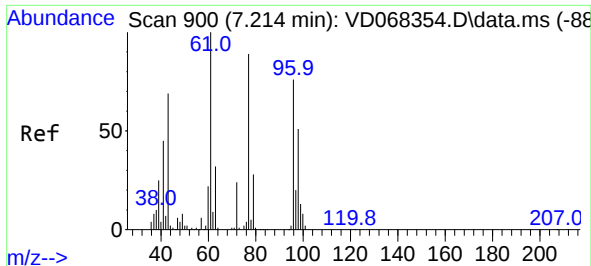
Tgt Ion: 43 Resp: 162092
Ion Ratio Lower Upper
43 100
72 30.4 25.1 37.7



#26
2,2-Dichloropropane
Concen: 46.27 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

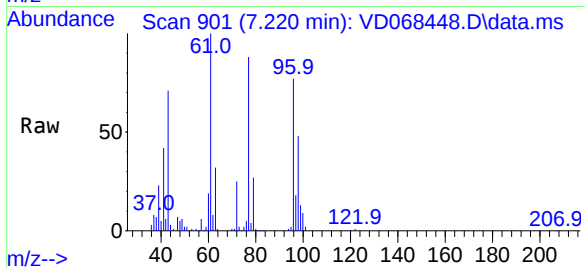
Tgt Ion: 77 Resp: 222826
Ion Ratio Lower Upper
77 100
97 23.9 11.7 35.1





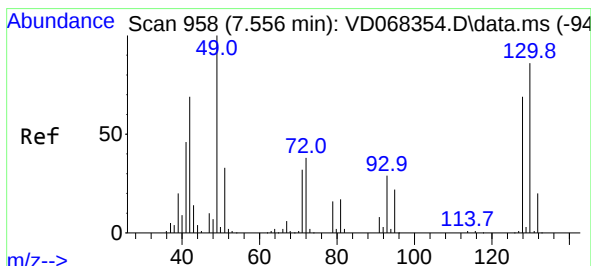
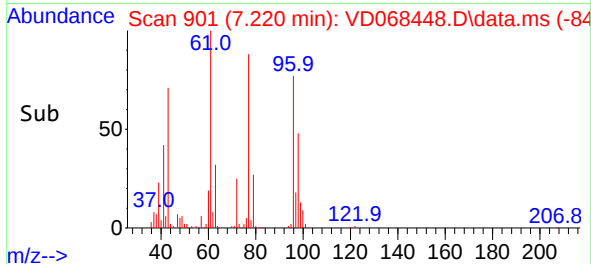
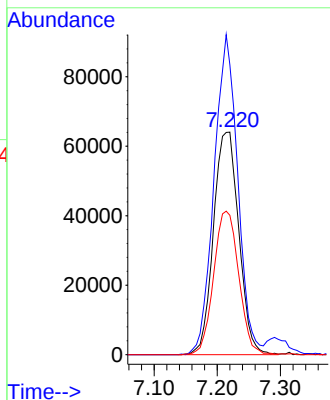
#27
cis-1,2-Dichloroethene
Concen: 47.49 ug/l
RT: 7.220 min Scan# 901
Delta R.T. 0.006 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 178673

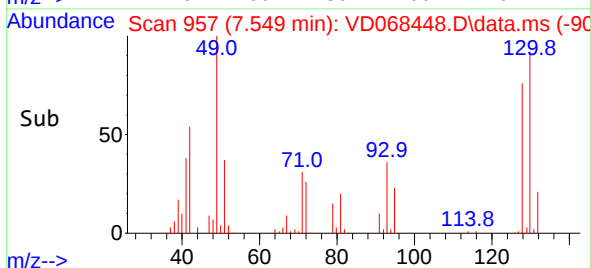
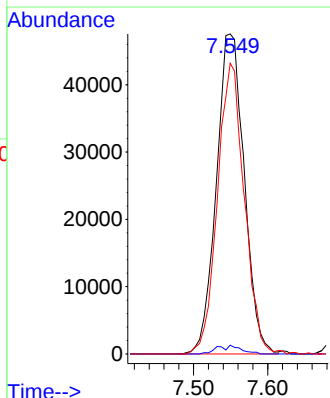
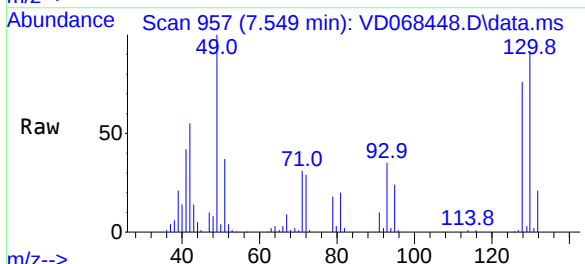
Ion	Ratio	Lower	Upper
96	100		
61	134.3	0.0	257.4
98	63.9	0.0	126.6

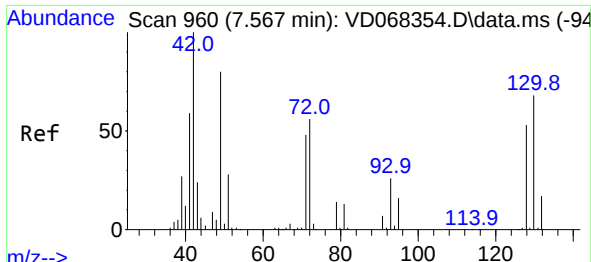


#28
Bromochloromethane
Concen: 53.18 ug/l
RT: 7.549 min Scan# 957
Delta R.T. -0.006 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

Tgt Ion: 49 Resp: 124185

Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	4.8
130	87.4	85.5	128.3





#29

Tetrahydrofuran

Concen: 242.84 ug/l

RT: 7.567 min Scan# 960

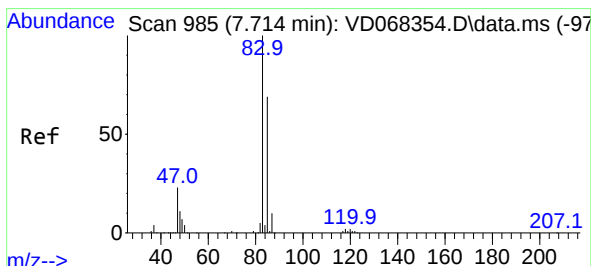
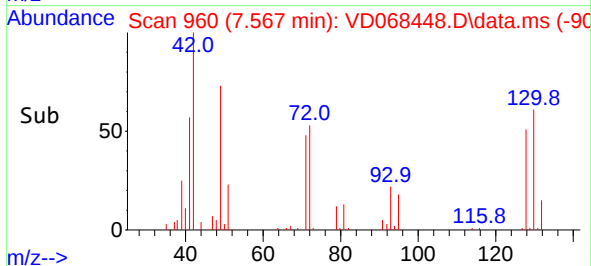
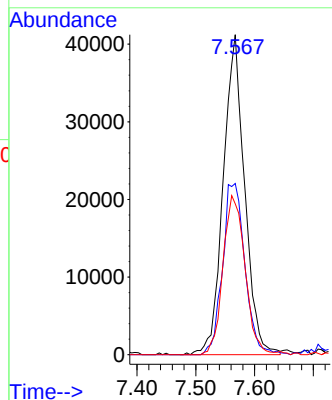
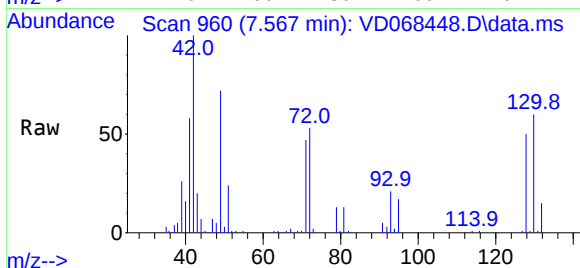
Delta R.T. -0.000 min

Lab File: VD068448.D

Acq: 25 Feb 2021 17:31

Tgt Ion: 42 Resp: 104168

Ion	Ratio	Lower	Upper
42	100		
72	56.1	43.4	65.0
71	51.2	40.8	61.2



#30

Chloroform

Concen: 50.14 ug/l

RT: 7.714 min Scan# 985

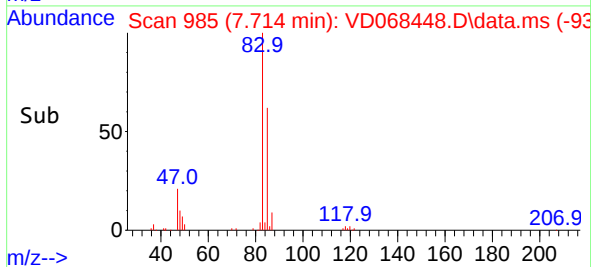
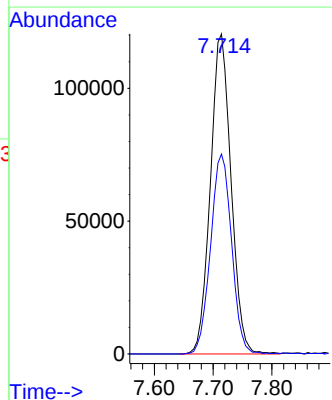
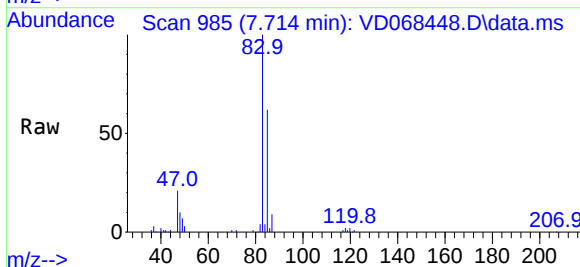
Delta R.T. -0.000 min

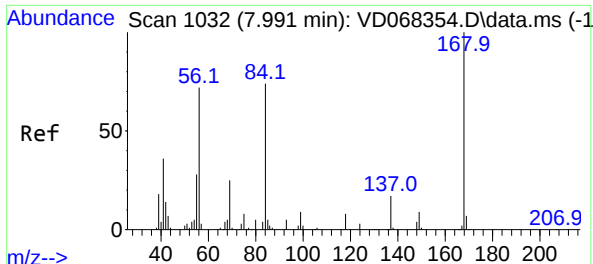
Lab File: VD068448.D

Acq: 25 Feb 2021 17:31

Tgt Ion: 83 Resp: 293667

Ion	Ratio	Lower	Upper
83	100		
85	62.4	53.4	80.0





#31

Cyclohexane

Concen: 45.94 ug/l

RT: 7.991 min Scan# 1032

Delta R.T. -0.000 min

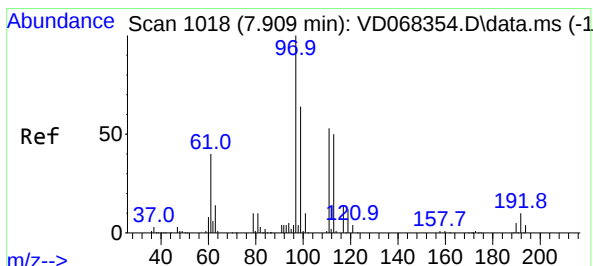
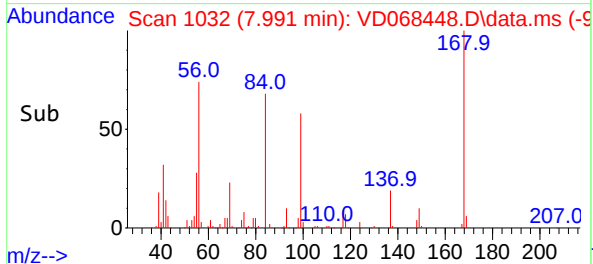
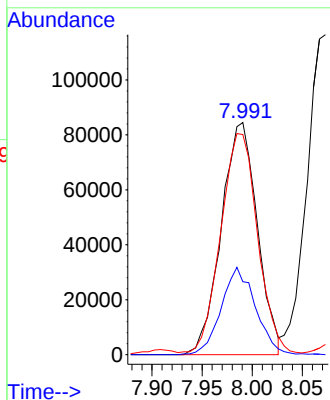
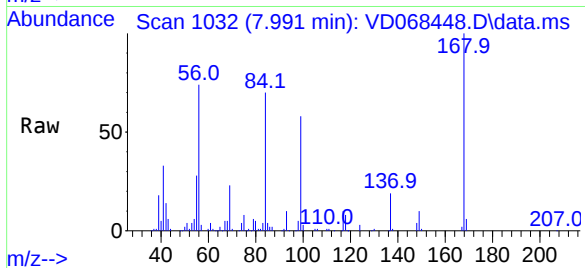
Lab File: VD068448.D

Acq: 25 Feb 2021 17:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 210855

Ion	Ratio	Lower	Upper
56	100		
69	31.4	30.1	45.1
84	93.9	82.1	123.1



#32

1,1,1-Trichloroethane

Concen: 47.26 ug/l

RT: 7.908 min Scan# 1018

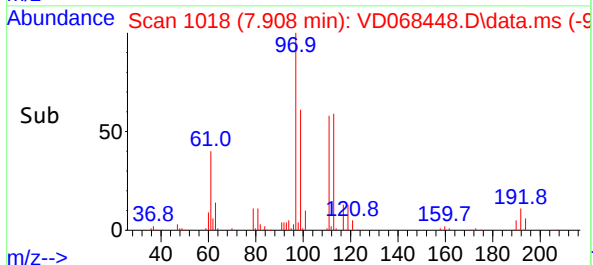
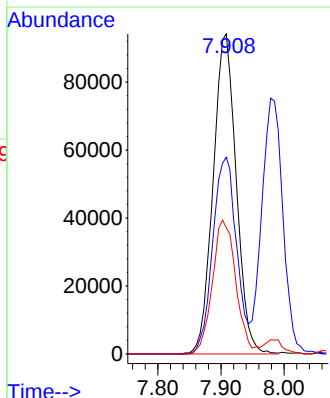
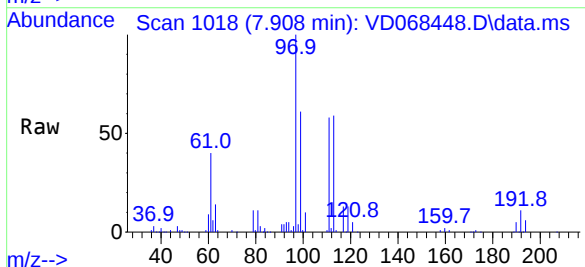
Delta R.T. -0.000 min

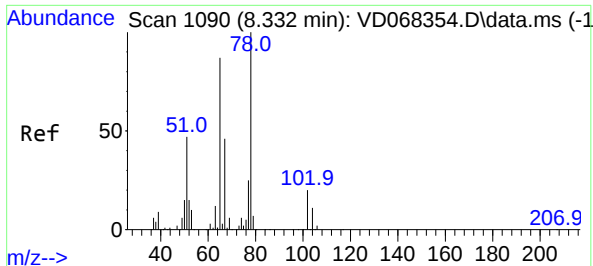
Lab File: VD068448.D

Acq: 25 Feb 2021 17:31

Tgt Ion: 97 Resp: 239147

Ion	Ratio	Lower	Upper
97	100		
99	63.3	52.1	78.1
61	42.7	30.1	45.1

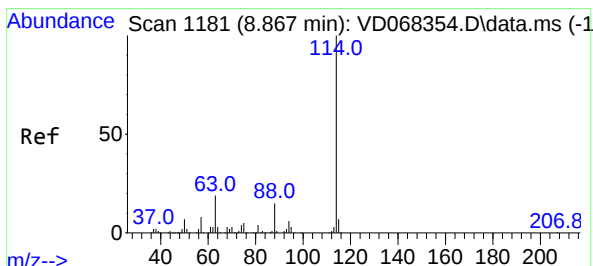
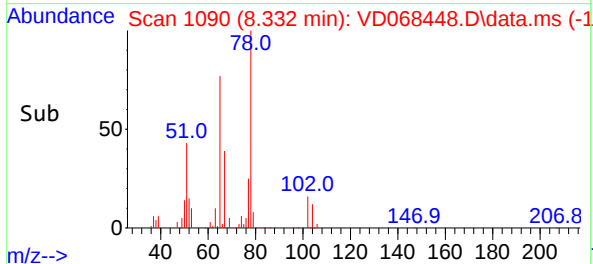
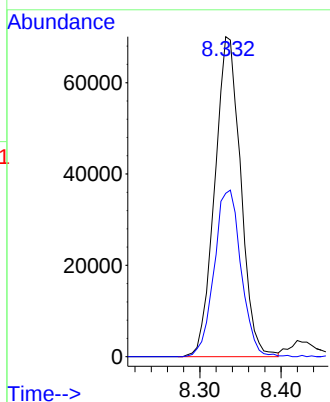
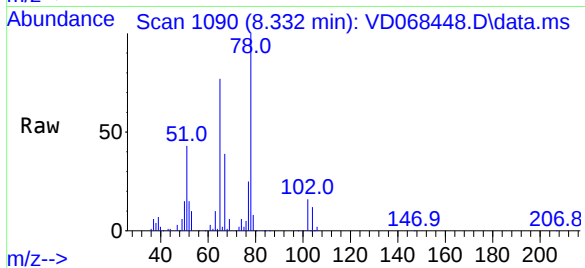




#33
1,2-Dichloroethane-d4
Concen: 50.54 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

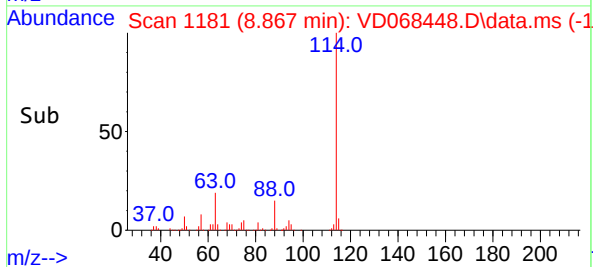
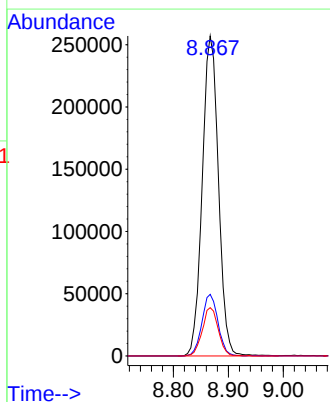
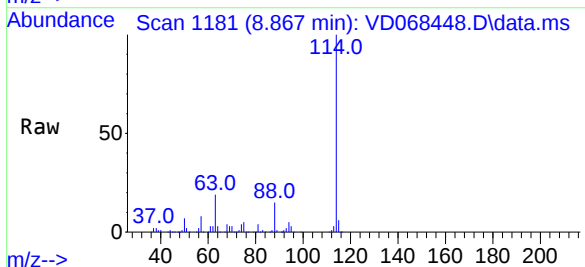
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

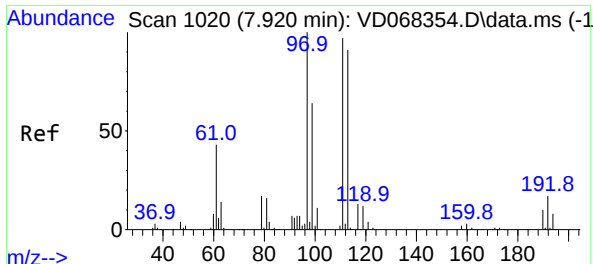
Tgt Ion: 65 Resp: 155377
Ion Ratio Lower Upper
65 100
67 54.0 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

Tgt Ion: 114 Resp: 526216
Ion Ratio Lower Upper
114 100
63 19.3 0.0 34.8
88 15.1 0.0 31.6

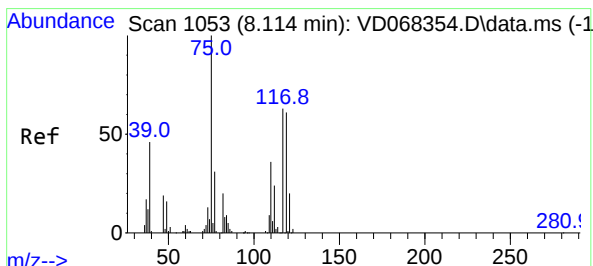
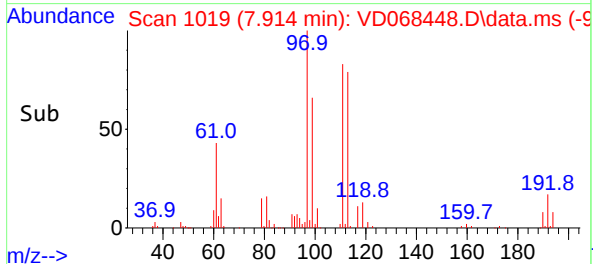
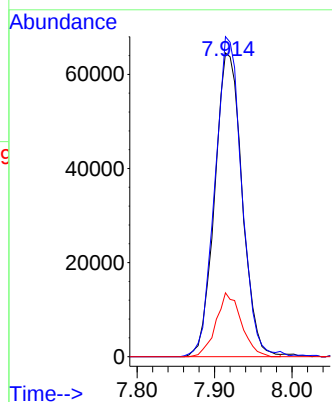
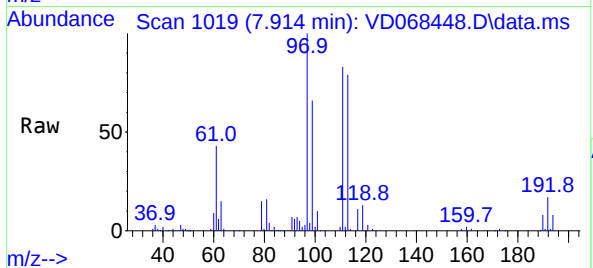




#35
Dibromofluoromethane
Concen: 50.73 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

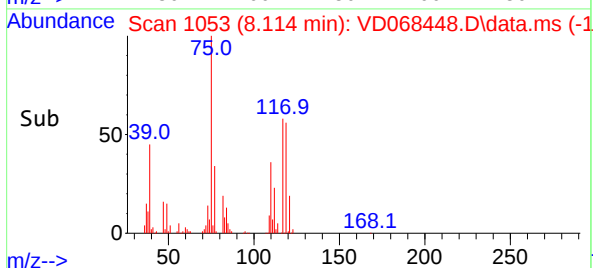
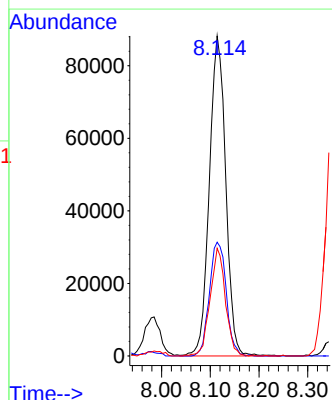
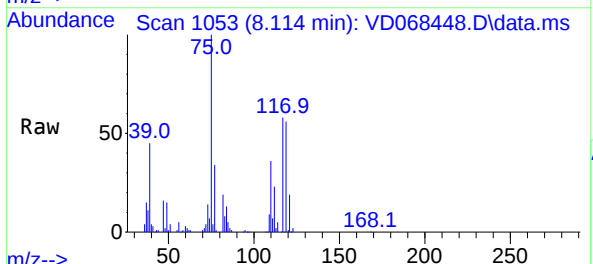
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

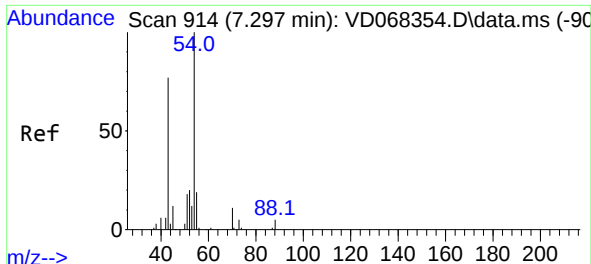
Tgt Ion:113 Resp: 158461
Ion Ratio Lower Upper
113 100
111 103.3 81.4 122.0
192 19.5 16.1 24.1



#36
1,1-Dichloropropene
Concen: 44.20 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

Tgt Ion: 75 Resp: 205776
Ion Ratio Lower Upper
75 100
110 36.6 19.4 58.2
77 31.5 25.3 37.9

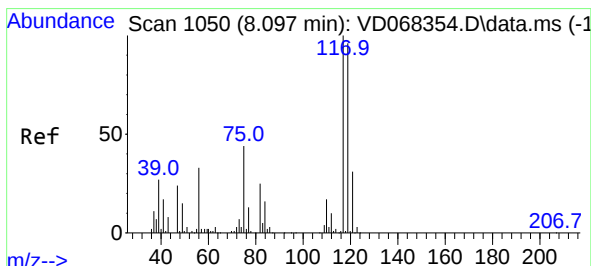
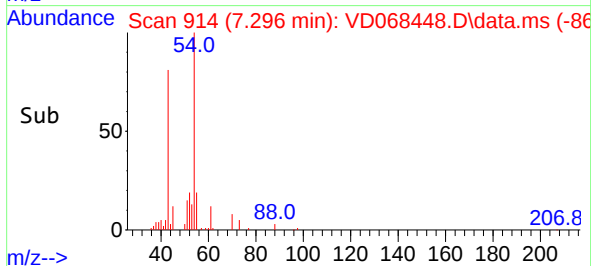
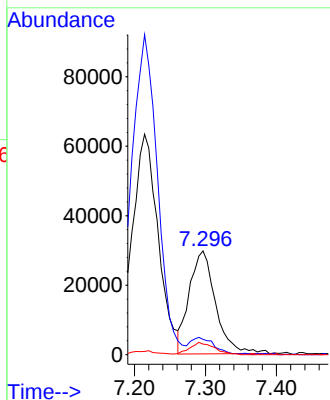
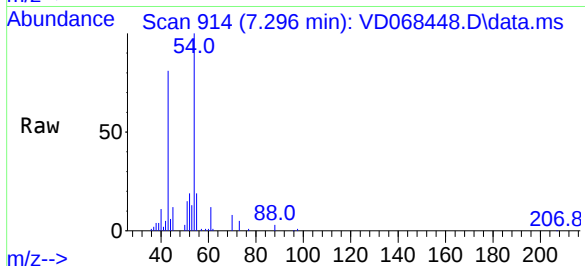




#37
Ethyl Acetate
Concen: 48.73 ug/l
RT: 7.296 min Scan# 914
Delta R.T. -0.000 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

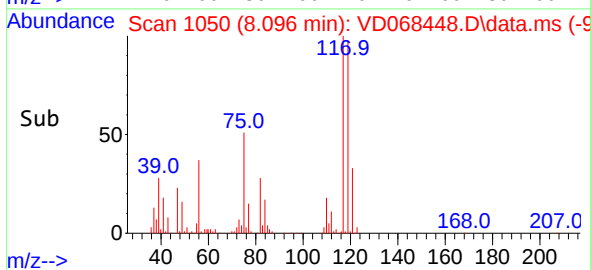
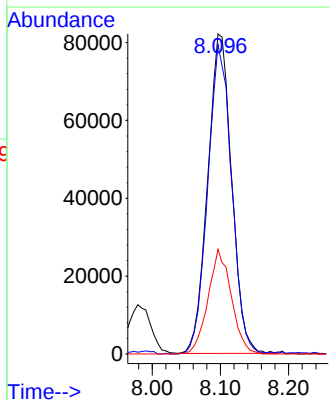
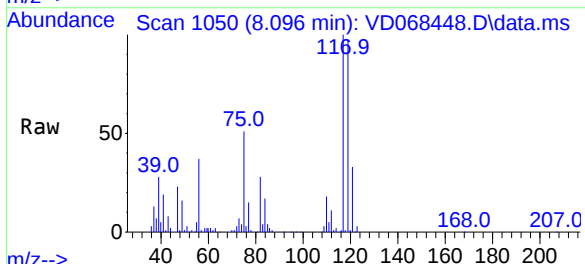
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

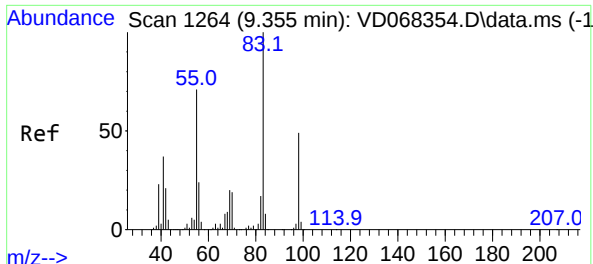
Tgt Ion:	43	Resp:	76657
Ion	Ratio	Lower	Upper
43	100		
61	13.9	12.9	19.3
70	11.1	11.0	16.6



#38
Carbon Tetrachloride
Concen: 45.27 ug/l
RT: 8.096 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

Tgt Ion:	117	Resp:	201010
Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.3	115.9
121	32.8	24.7	37.1





#39

Methylcyclohexane

Concen: 43.19 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD068448.D

Acq: 25 Feb 2021 17:31

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

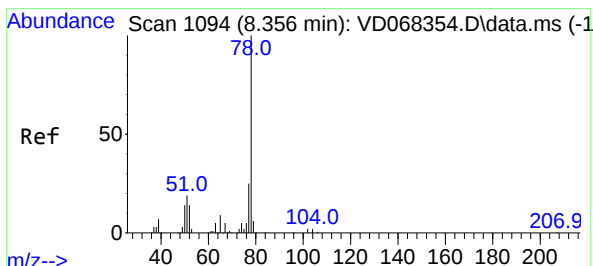
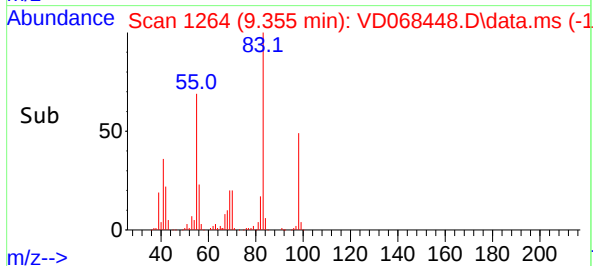
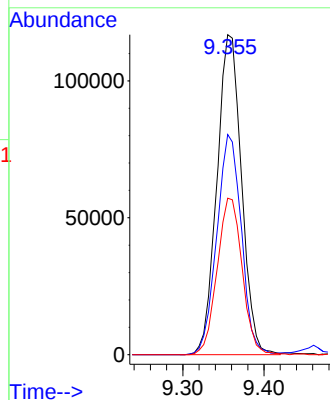
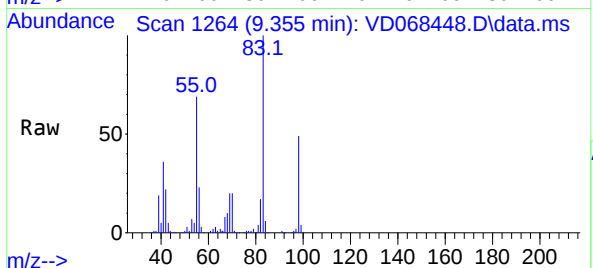
Tgt Ion: 83 Resp: 246617

Ion Ratio Lower Upper

83 100

55 68.8 55.2 82.8

98 48.9 39.1 58.7



#40

Benzene

Concen: 46.48 ug/l

RT: 8.355 min Scan# 1094

Delta R.T. -0.000 min

Lab File: VD068448.D

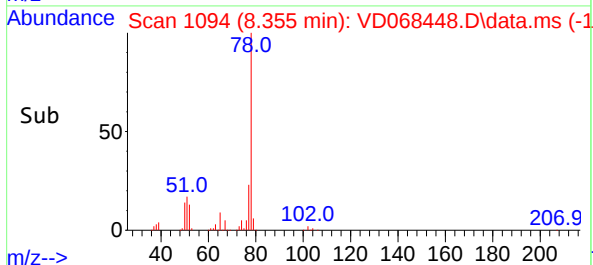
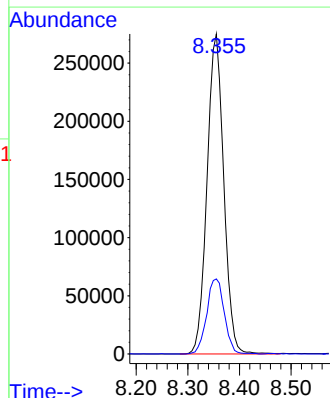
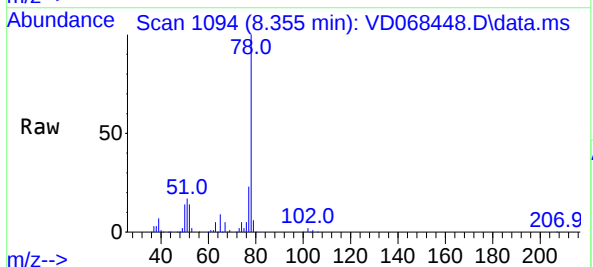
Acq: 25 Feb 2021 17:31

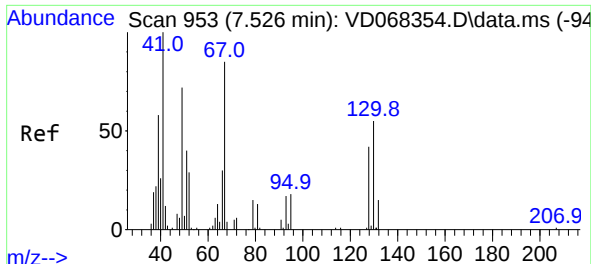
Tgt Ion: 78 Resp: 617155

Ion Ratio Lower Upper

78 100

77 23.5 17.8 26.6

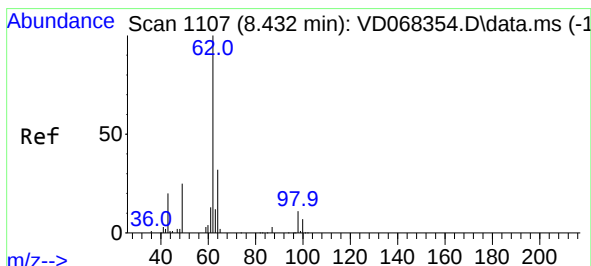
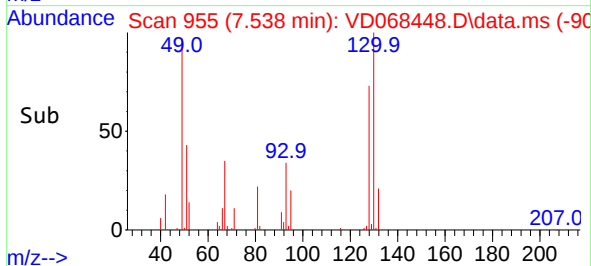
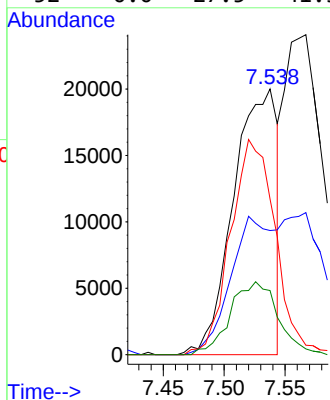
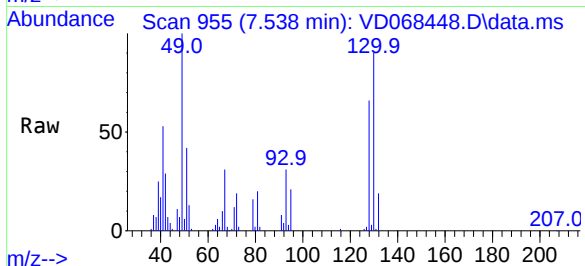




#41
Methacrylonitrile
Concen: 54.94 ug/l m
RT: 7.538 min Scan# 955
Delta R.T. 0.012 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

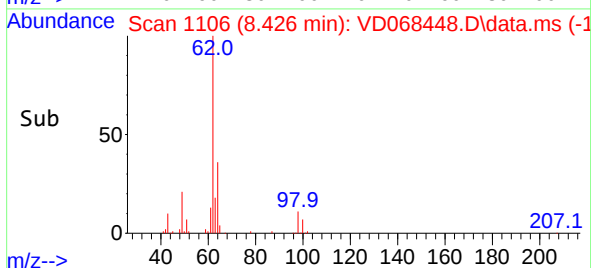
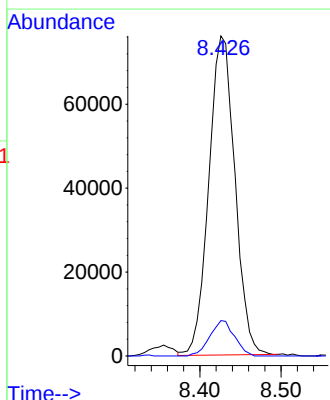
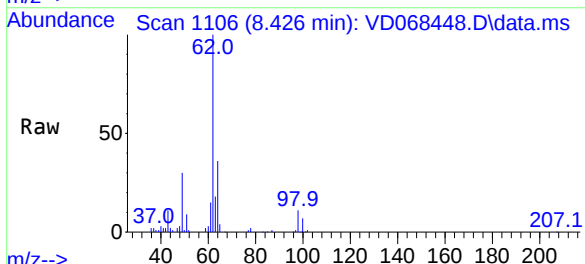
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

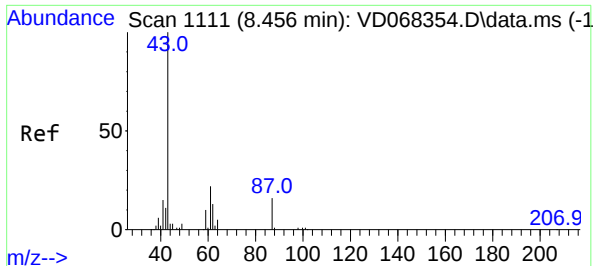
Tgt Ion: 41 Resp: 49746
Ion Ratio Lower Upper
41 100
39 0.0 45.2 67.8#
67 0.0 67.4 101.2#
52 0.0 27.5 41.3#



#42
1,2-Dichloroethane
Concen: 47.94 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

Tgt Ion: 62 Resp: 169783
Ion Ratio Lower Upper
62 100
98 10.4 0.0 21.8





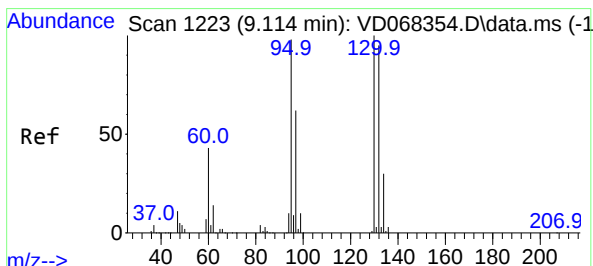
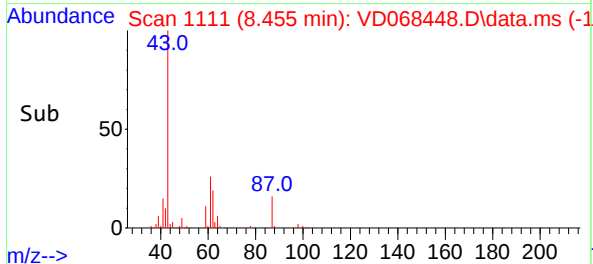
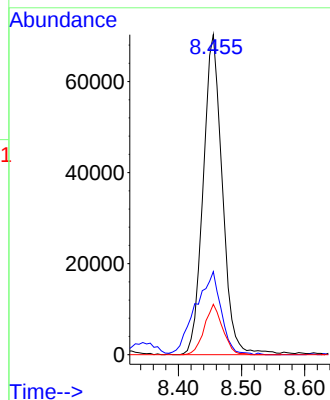
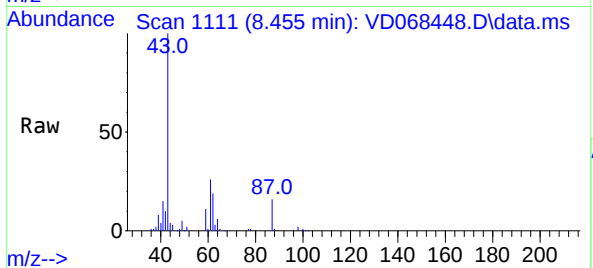
#43

Isopropyl Acetate
Concen: 49.23 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 148305

Ion	Ratio	Lower	Upper
43	100		
61	34.8	28.7	43.1
87	15.0	13.9	20.9

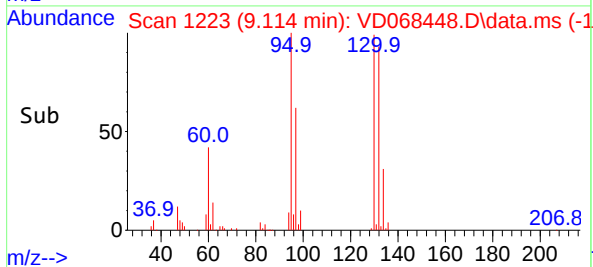
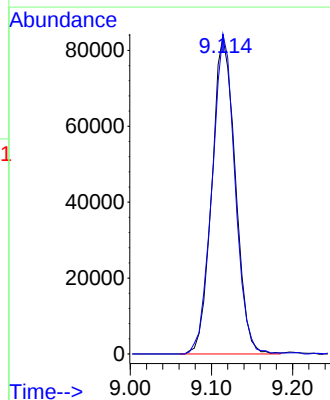
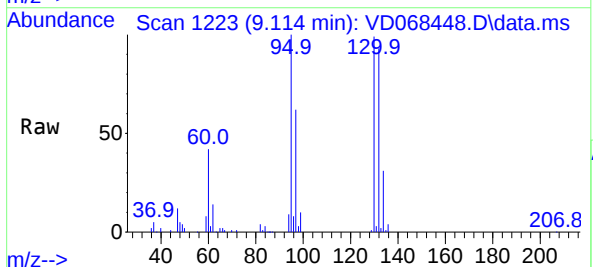


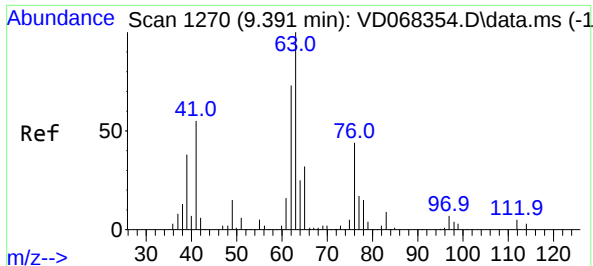
#44

Trichloroethene
Concen: 46.28 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

Tgt Ion: 130 Resp: 167221

Ion	Ratio	Lower	Upper
130	100		
95	100.9	0.0	191.2



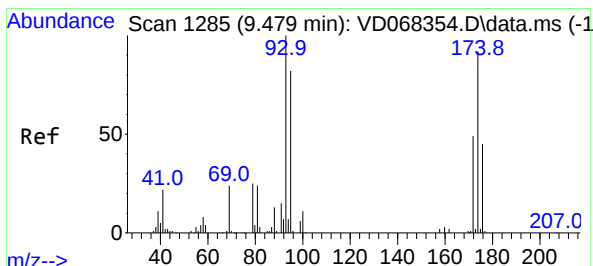
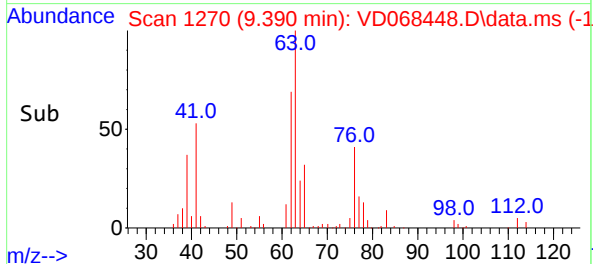
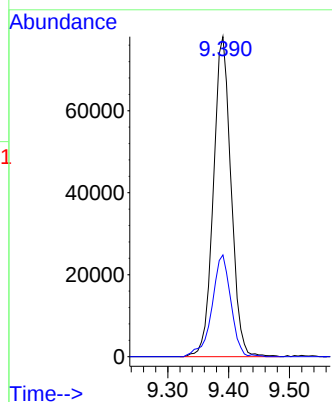
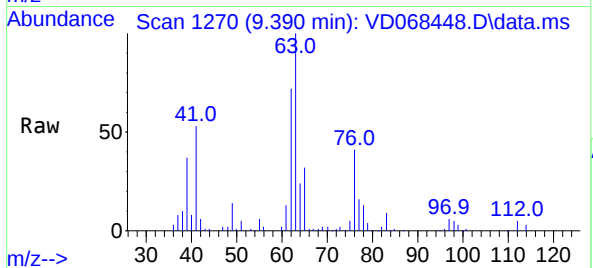


#45

1,2-Dichloropropane
Concen: 48.44 ug/l
RT: 9.390 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

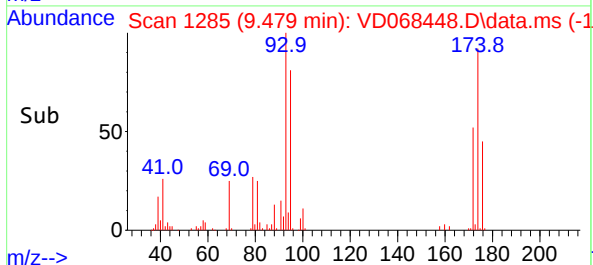
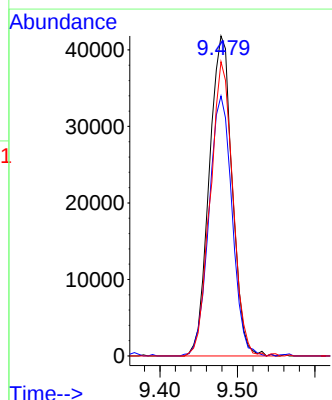
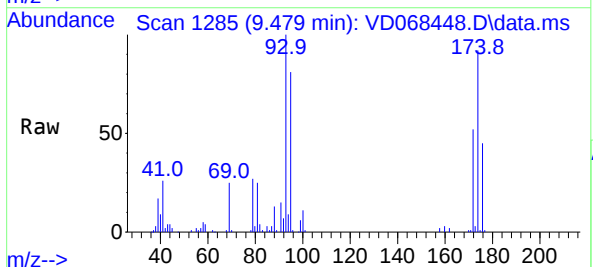
Tgt Ion: 63 Resp: 156946
Ion Ratio Lower Upper
63 100
65 31.8 26.6 40.0



#46

Dibromomethane
Concen: 49.00 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. -0.000 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

Tgt Ion: 93 Resp: 86120
Ion Ratio Lower Upper
93 100
95 81.5 67.3 100.9
174 90.1 84.6 127.0



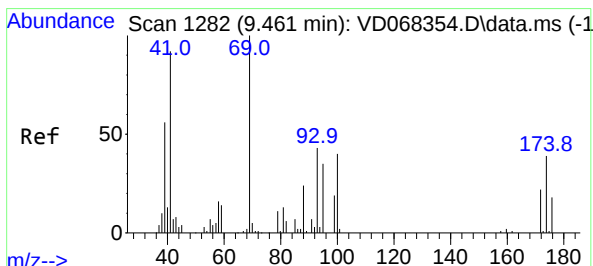
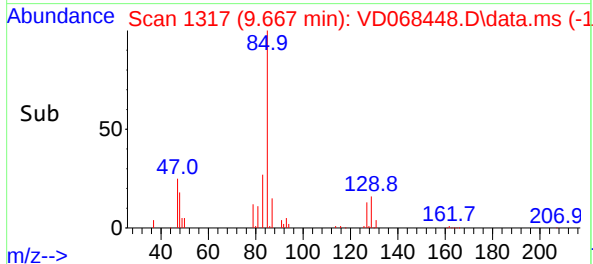
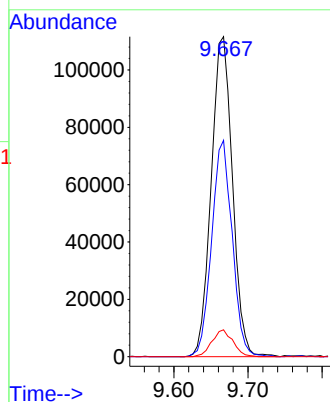
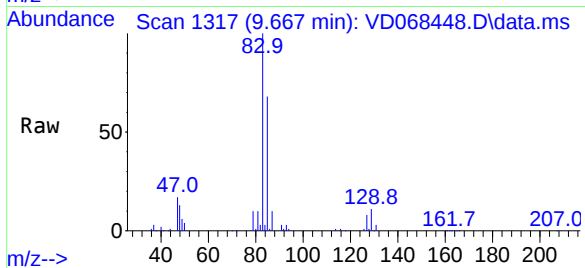


#47

Bromodichloromethane
Concen: 48.71 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

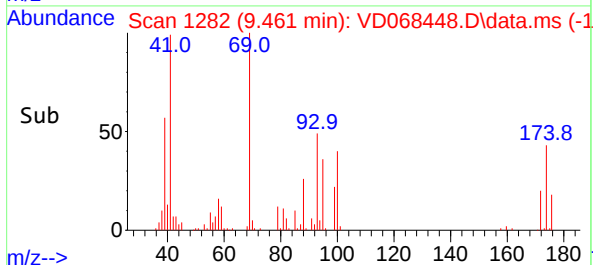
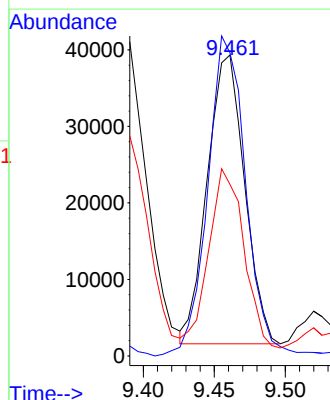
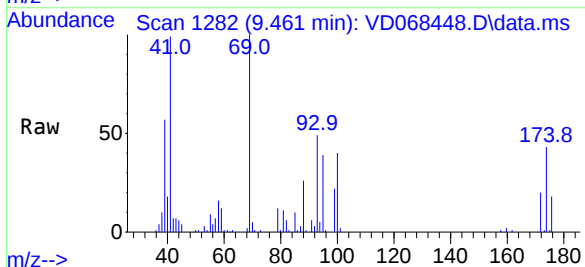
Tgt Ion:	83	Resp:	221980
Ion	Ratio	Lower	Upper
83	100		
85	67.6	51.6	77.4
127	8.4	7.4	11.0

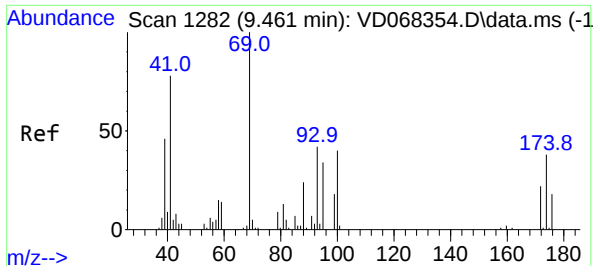


#48

Methyl methacrylate
Concen: 45.84 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

Tgt Ion:	41	Resp:	68905
Ion	Ratio	Lower	Upper
41	100		
69	114.0	77.1	115.7
39	64.9	41.5	62.3

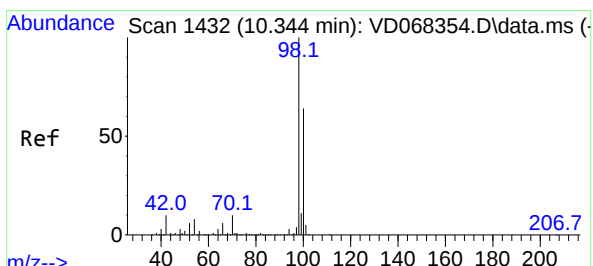
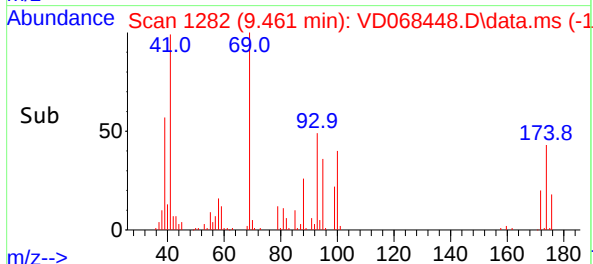
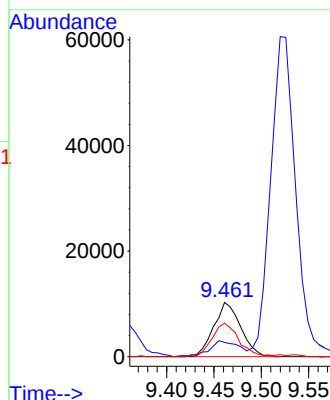
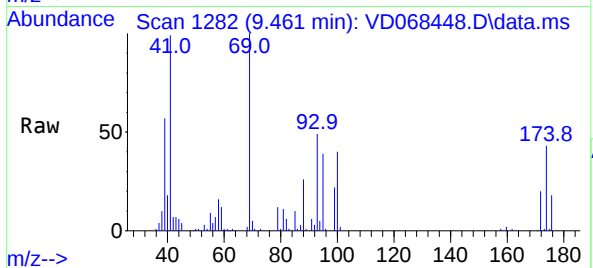




#49
1,4-Dioxane
Concen: 993.30 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

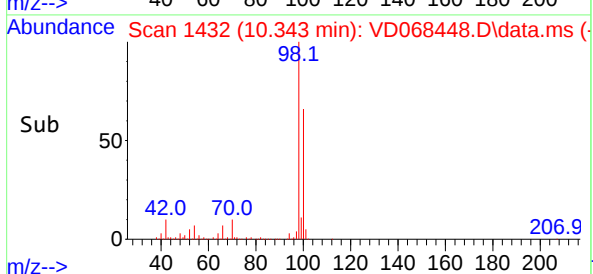
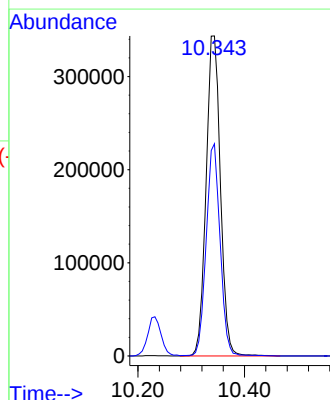
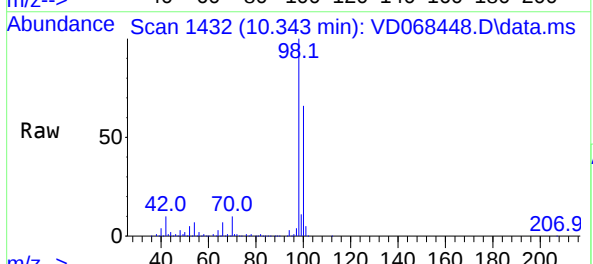
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

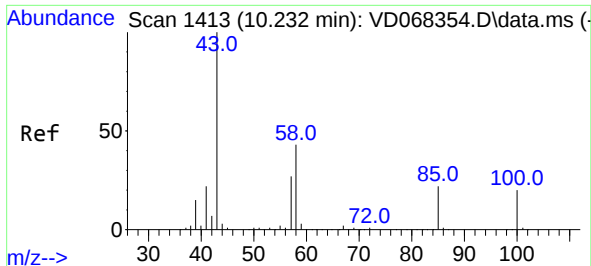
Tgt Ion: 88 Resp: 20398
Ion Ratio Lower Upper
88 100
43 31.0 22.1 33.1
58 61.8 46.7 70.1



#50
Toluene-d8
Concen: 49.48 ug/l
RT: 10.343 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

Tgt Ion: 98 Resp: 640569
Ion Ratio Lower Upper
98 100
100 64.4 53.0 79.4

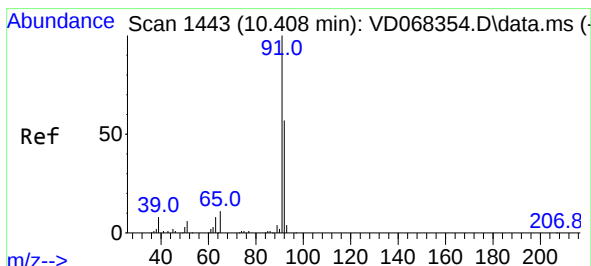
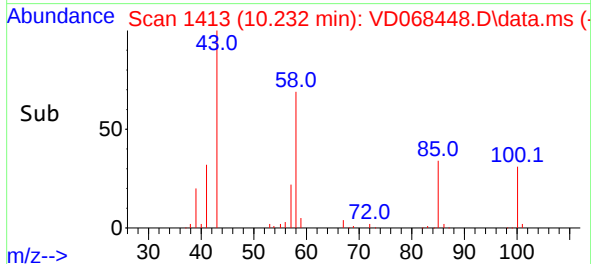
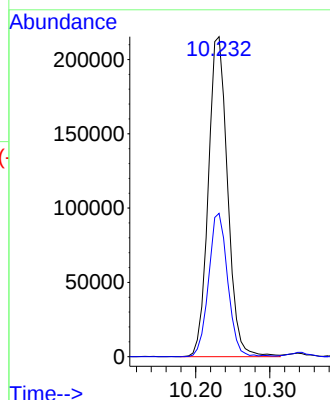
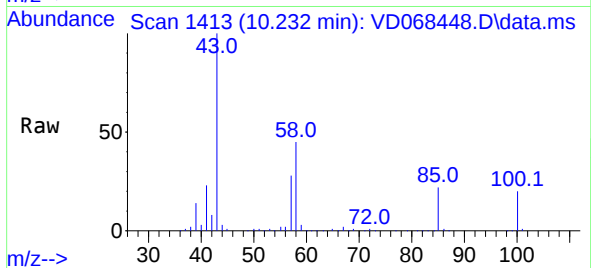




#51
4-Methyl-2-Pentanone
Concen: 252.24 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. -0.000 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

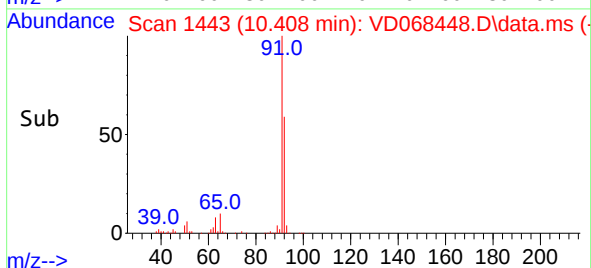
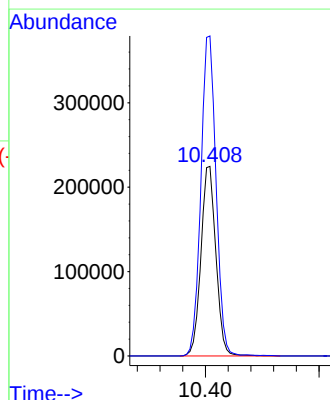
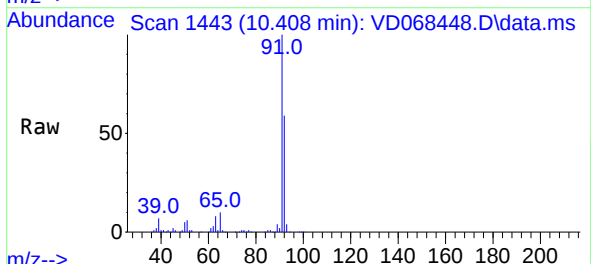
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

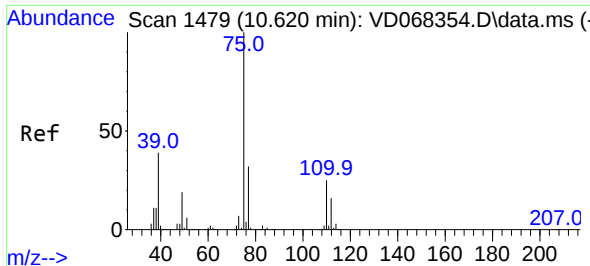
Tgt Ion: 43 Resp: 390246
Ion Ratio Lower Upper
43 100
58 44.4 36.1 54.1



#52
Toluene
Concen: 47.90 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

Tgt Ion: 92 Resp: 408950
Ion Ratio Lower Upper
92 100
91 171.4 134.1 201.1

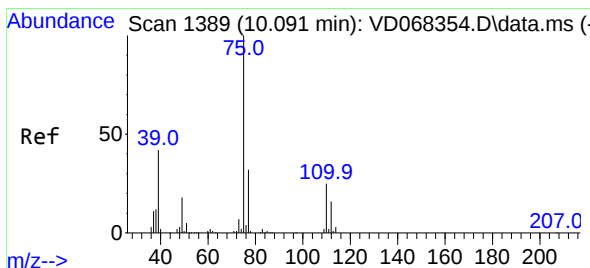
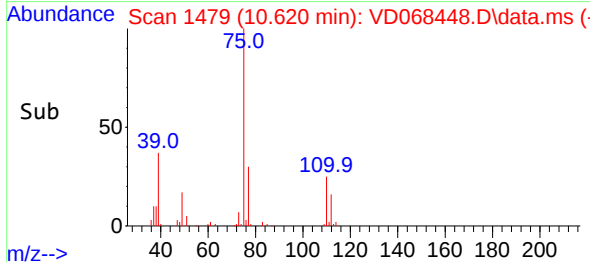
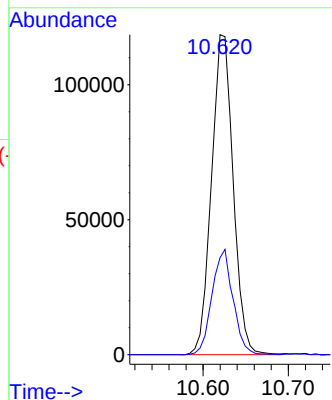
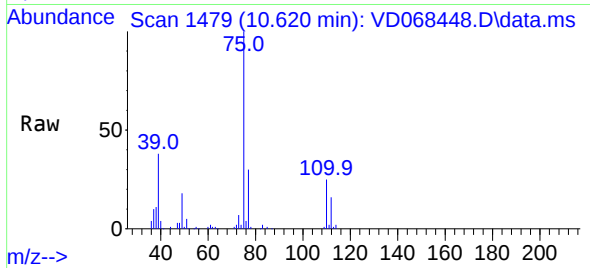




#53
t-1,3-Dichloropropene
Concen: 49.68 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

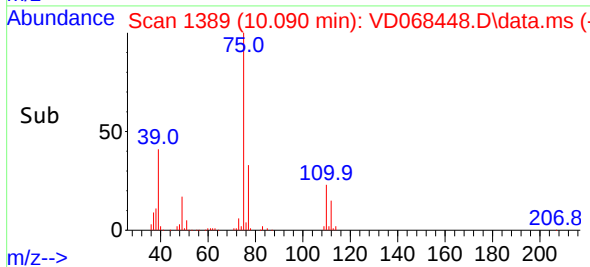
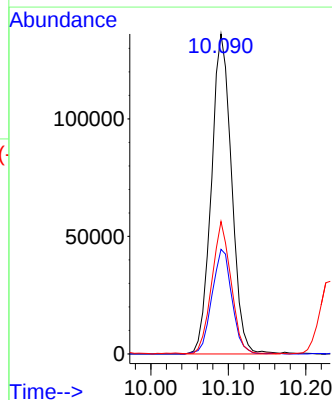
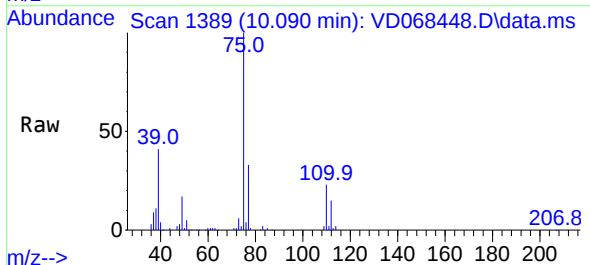
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

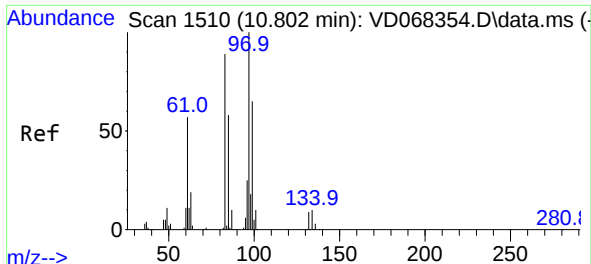
Tgt Ion: 75 Resp: 209515
Ion Ratio Lower Upper
75 100
77 30.3 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 47.88 ug/l
RT: 10.090 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

Tgt Ion: 75 Resp: 246714
Ion Ratio Lower Upper
75 100
77 32.7 24.6 37.0
39 41.2 31.4 47.0



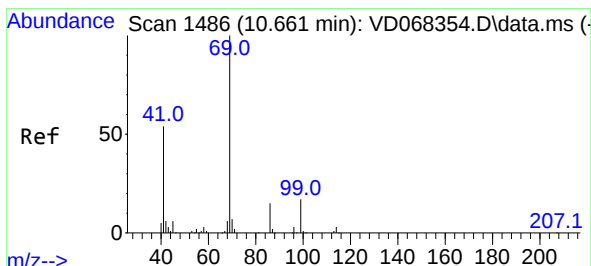
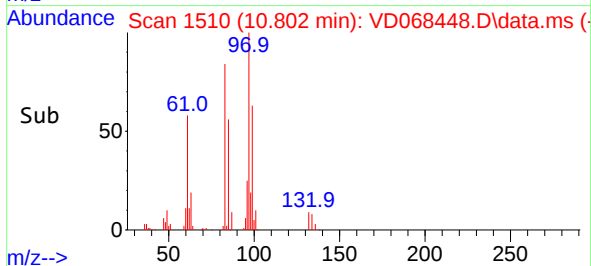
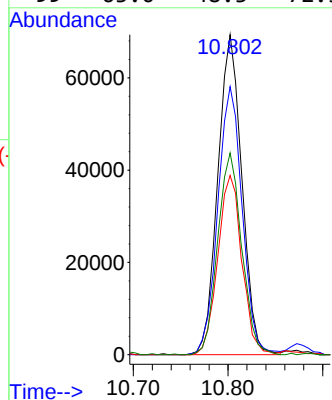
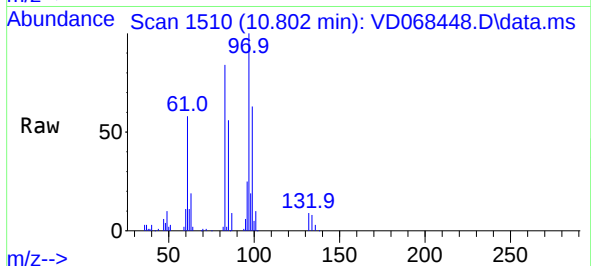


#55
1,1,2-Trichloroethane
Concen: 50.40 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 122379

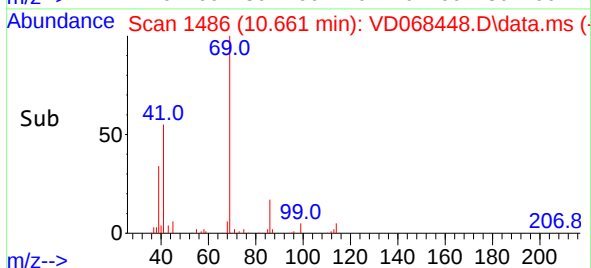
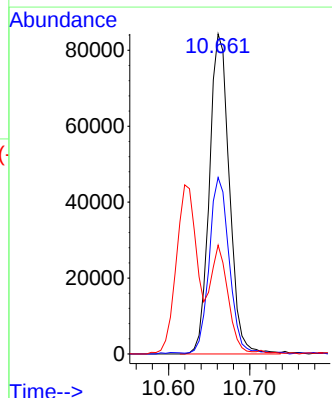
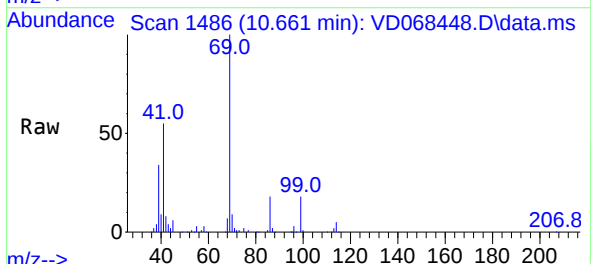
Ion	Ratio	Lower	Upper
97	100		
83	83.8	61.8	92.6
85	56.0	42.2	63.2
99	63.0	48.3	72.5

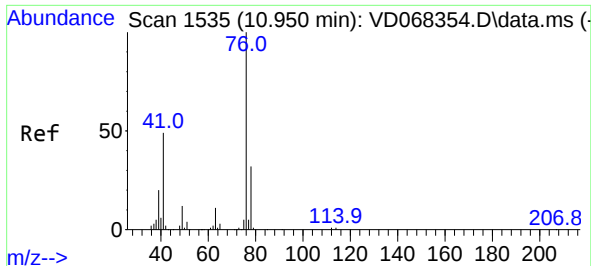


#56
Ethyl methacrylate
Concen: 49.93 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

Tgt Ion: 69 Resp: 143848

Ion	Ratio	Lower	Upper
69	100		
41	55.9	44.9	67.3
39	29.2	21.9	32.9

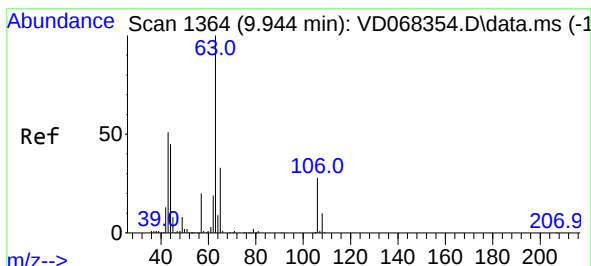
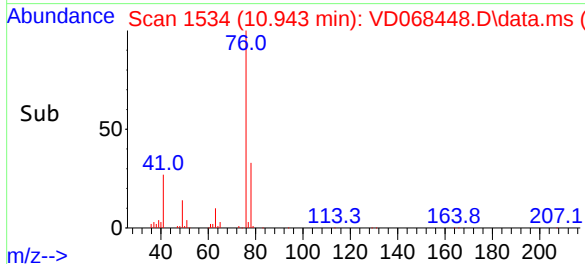
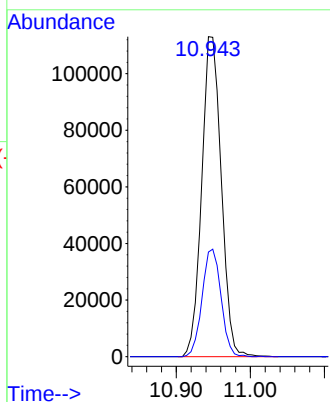
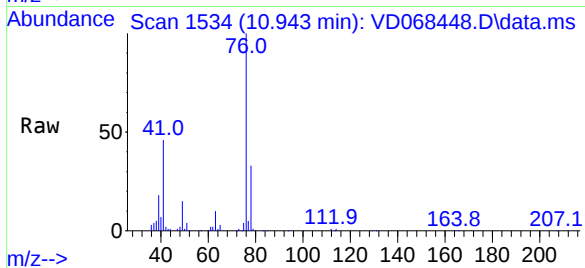




#57
1,3-Dichloropropane
Concen: 48.69 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.006 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

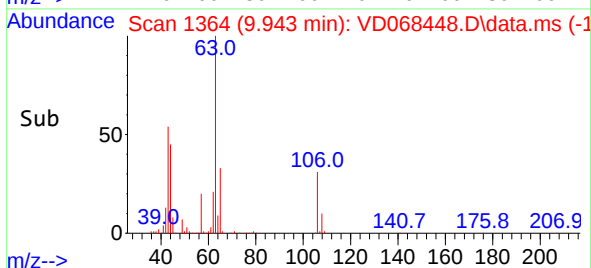
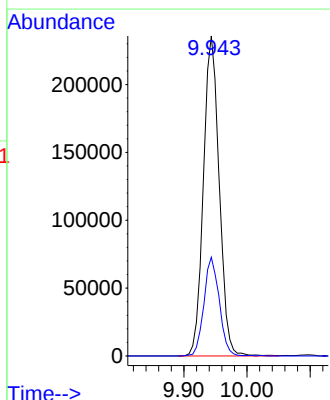
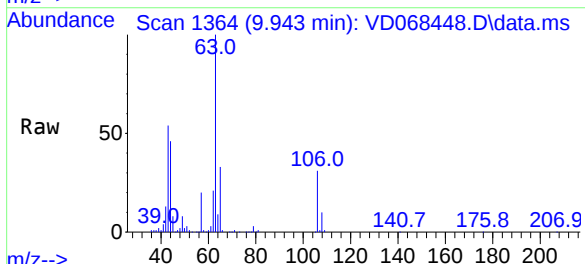
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

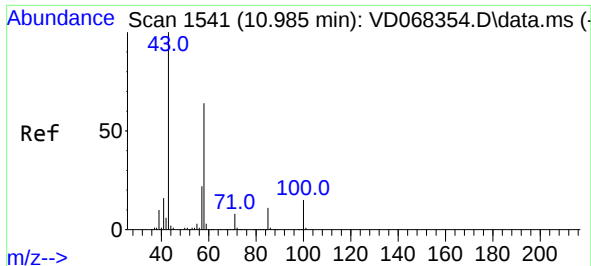
Tgt Ion: 76 Resp: 207477
Ion Ratio Lower Upper
76 100
78 32.5 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 265.72 ug/l
RT: 9.943 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

Tgt Ion: 63 Resp: 409928
Ion Ratio Lower Upper
63 100
106 30.0 27.0 40.4

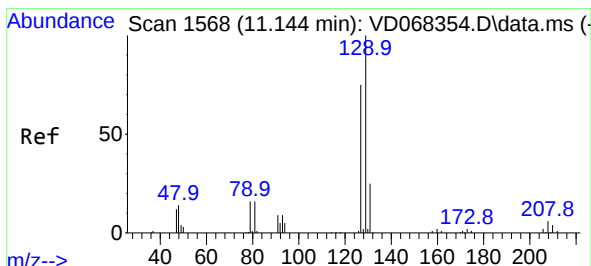
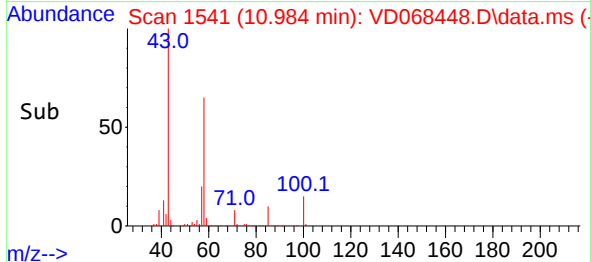
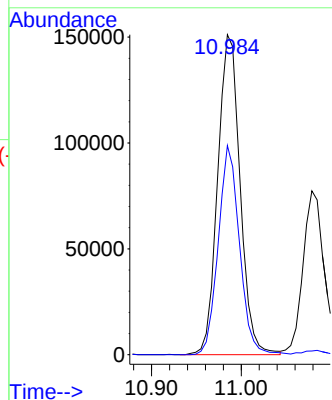
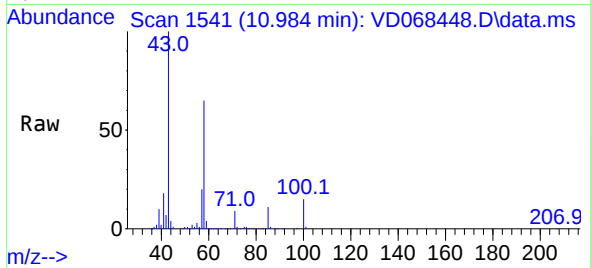




#59
2-Hexanone
Concen: 250.70 ug/l
RT: 10.984 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

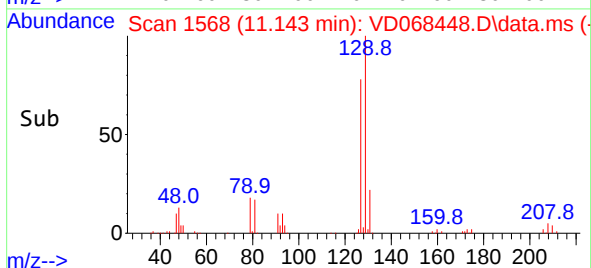
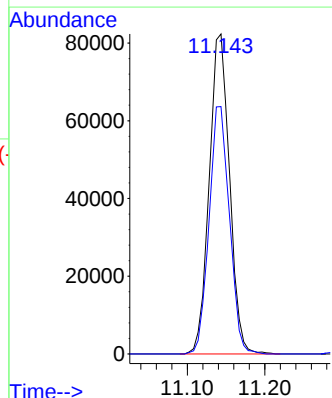
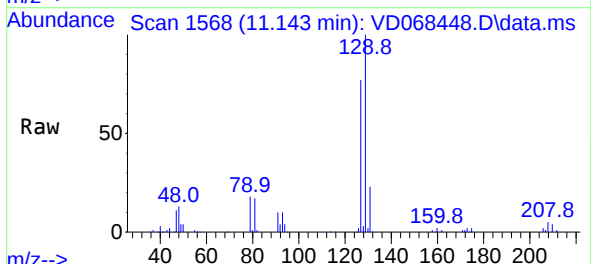
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

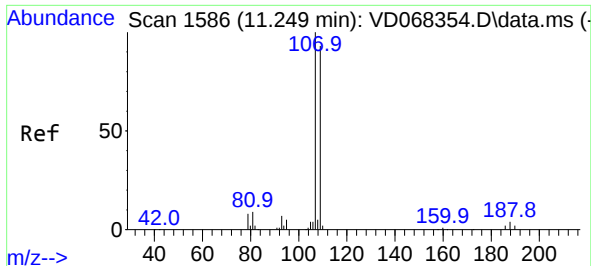
Tgt Ion: 43 Resp: 262189
Ion Ratio Lower Upper
43 100
58 62.0 31.0 93.0



#60
Dibromochloromethane
Concen: 49.69 ug/l
RT: 11.143 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

Tgt Ion:129 Resp: 149730
Ion Ratio Lower Upper
129 100
127 77.5 38.6 116.0

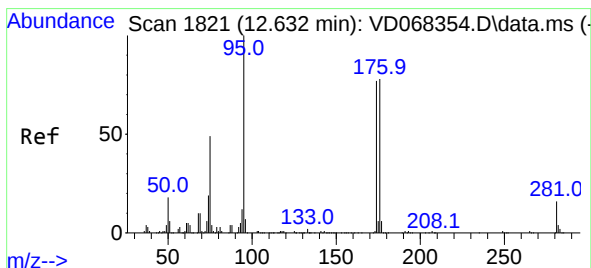
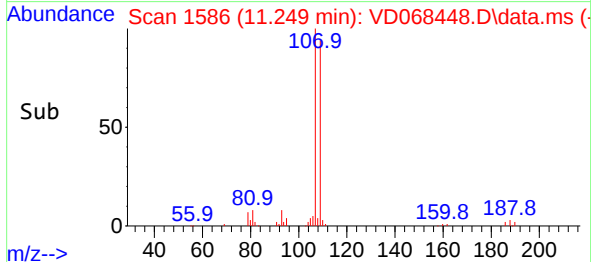
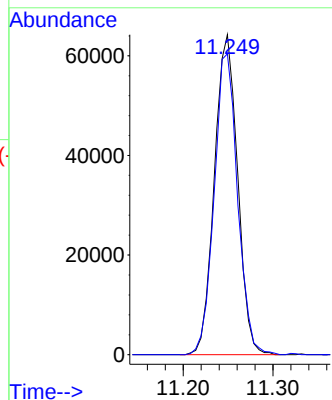
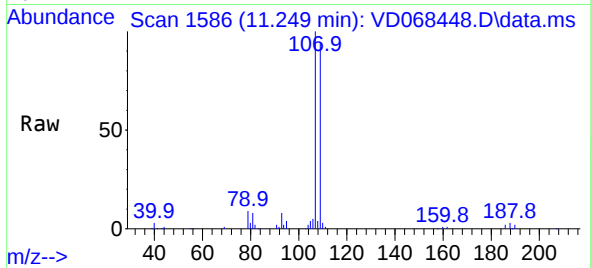




#61
1,2-Dibromoethane
Concen: 49.11 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

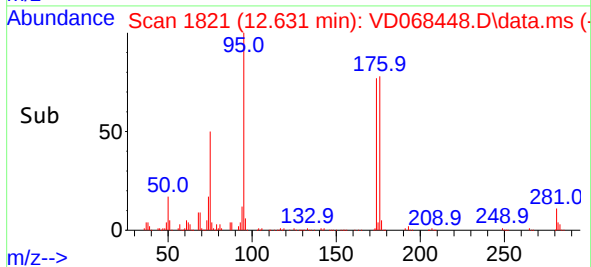
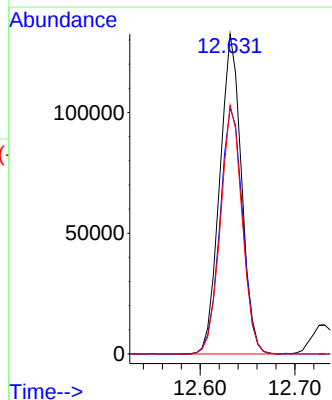
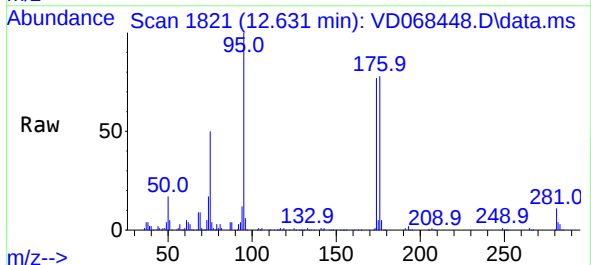
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

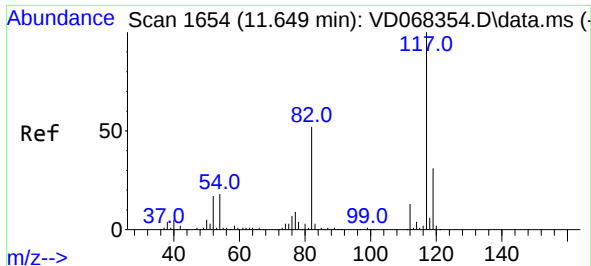
Tgt Ion:107 Resp: 115244
Ion Ratio Lower Upper
107 100
109 95.0 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 49.95 ug/l
RT: 12.631 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

Tgt Ion: 95 Resp: 210628
Ion Ratio Lower Upper
95 100
174 80.7 0.0 172.4
176 77.8 0.0 168.4



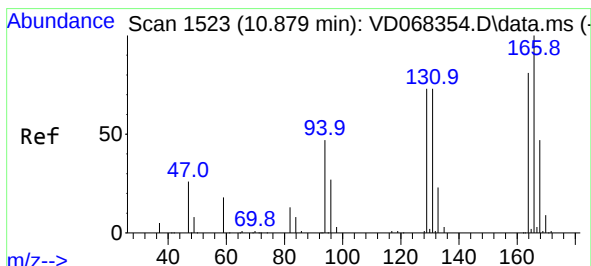
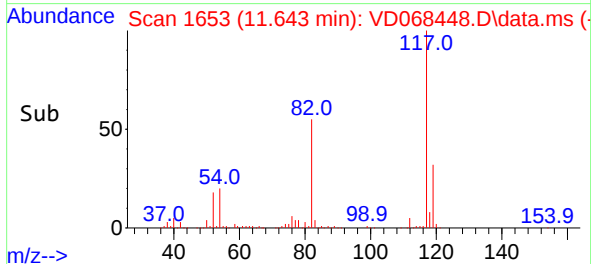
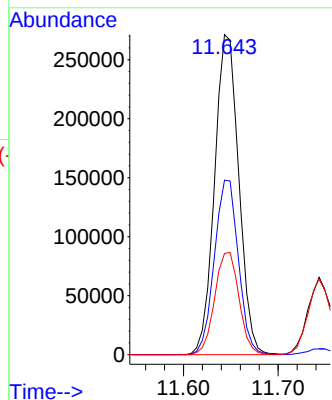
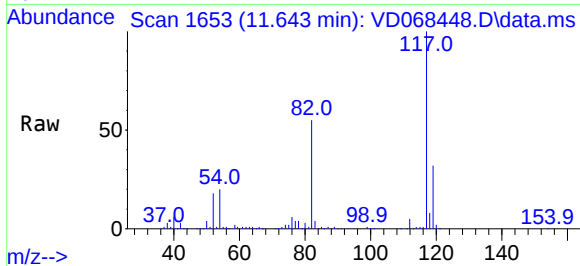


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 482638

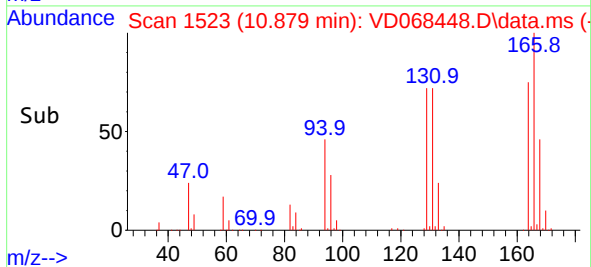
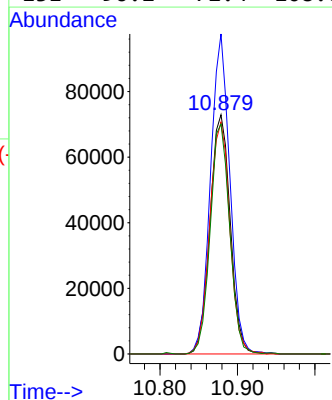
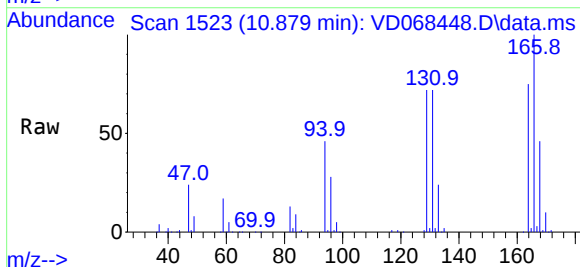
Ion	Ratio	Lower	Upper
117	100		
82	54.5	41.4	62.0
119	31.7	26.1	39.1

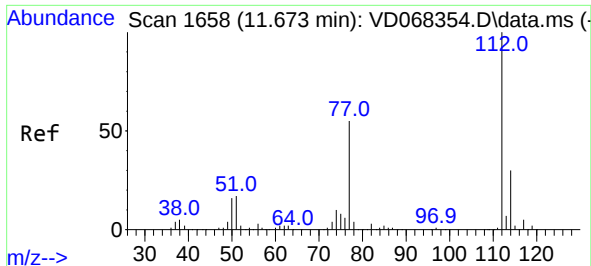


#64
Tetrachloroethene
Concen: 44.70 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

Tgt Ion:164 Resp: 132744

Ion	Ratio	Lower	Upper
164	100		
166	133.8	105.5	158.3
129	97.0	75.6	113.4
131	96.2	72.4	108.6

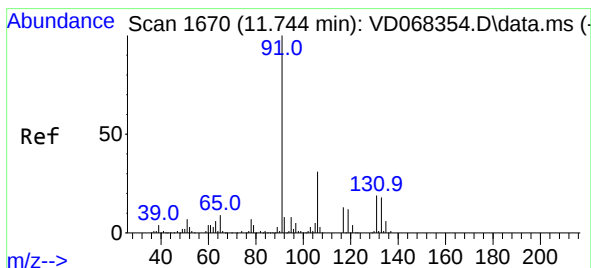
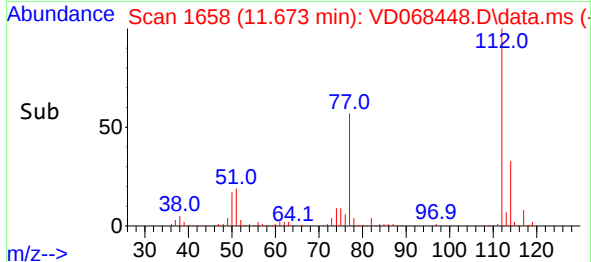
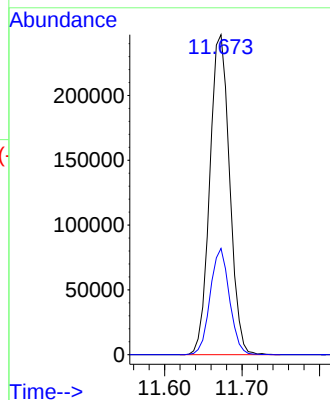
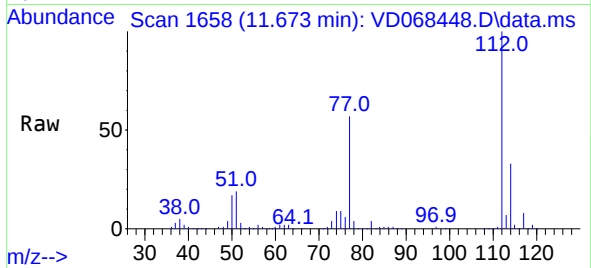




#65
Chlorobenzene
Concen: 47.26 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

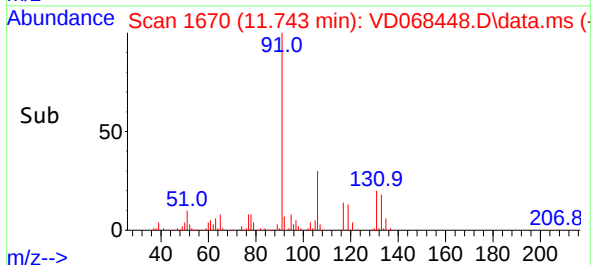
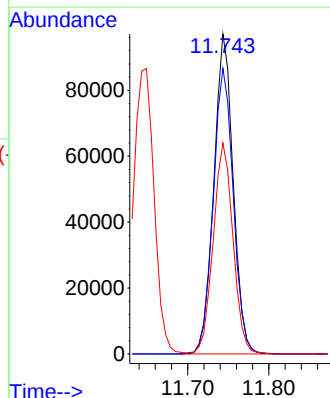
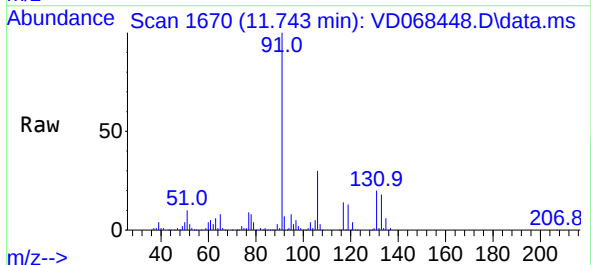
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

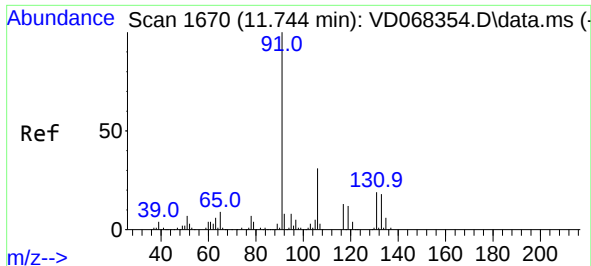
Tgt Ion:112 Resp: 438574
Ion Ratio Lower Upper
112 100
114 33.2 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 49.63 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

Tgt Ion:131 Resp: 160708
Ion Ratio Lower Upper
131 100
133 92.6 48.1 144.4
119 67.5 31.6 94.8

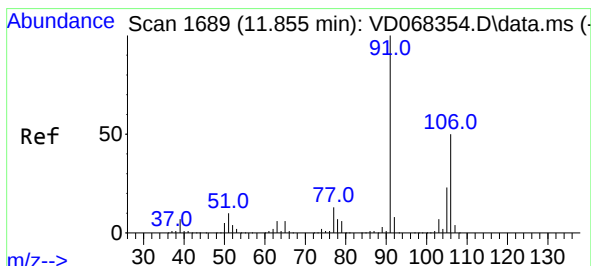
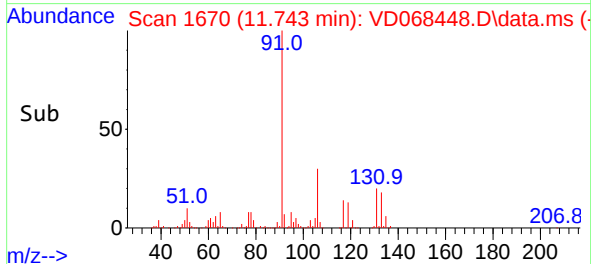
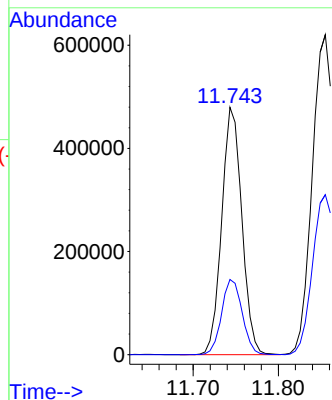
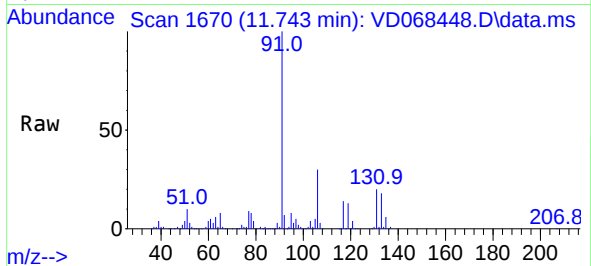




#67
Ethyl Benzene
Concen: 47.41 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

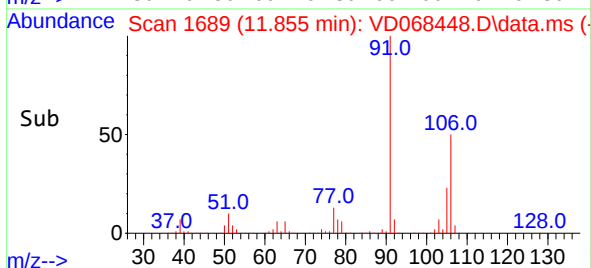
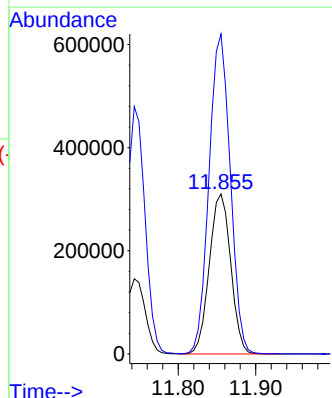
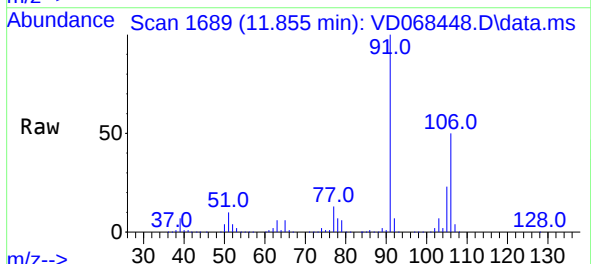
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

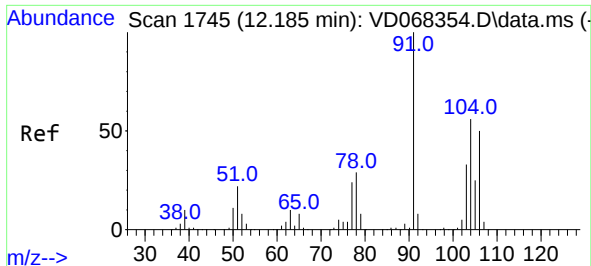
Tgt Ion: 91 Resp: 788906
Ion Ratio Lower Upper
91 100
106 30.4 25.9 38.9



#68
m/p-Xylenes
Concen: 94.59 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

Tgt Ion:106 Resp: 594817
Ion Ratio Lower Upper
106 100
91 198.7 159.1 238.7

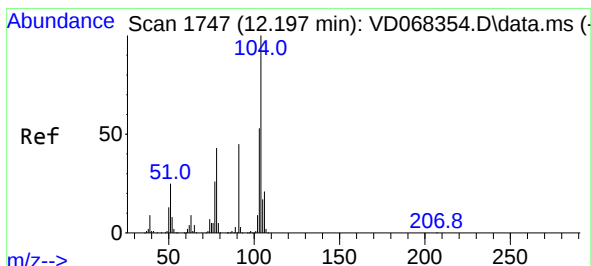
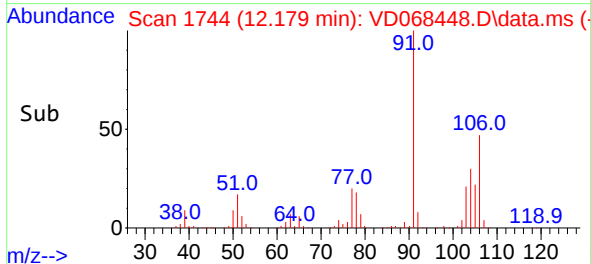
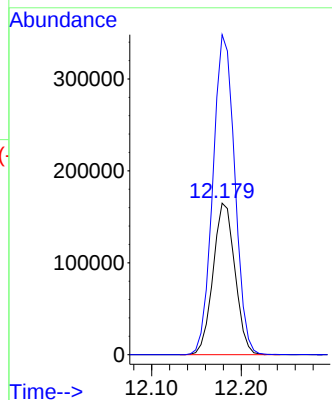
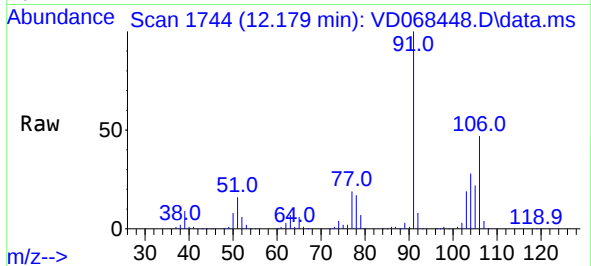




#69
o-Xylene
Concen: 48.43 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

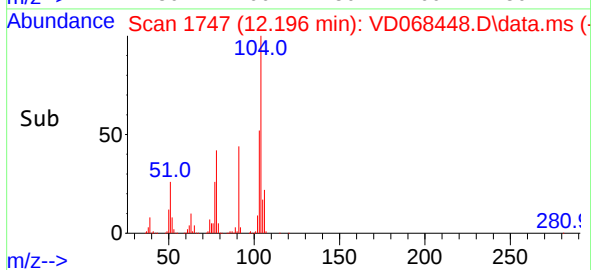
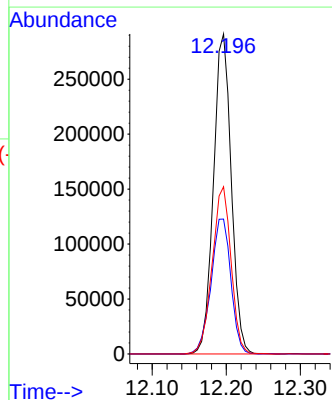
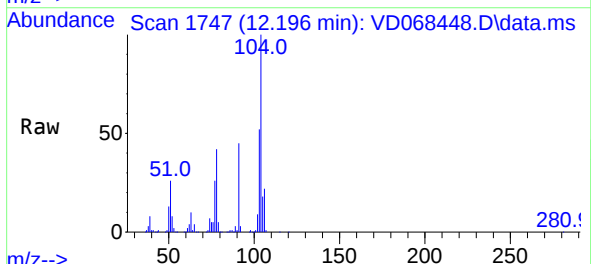
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

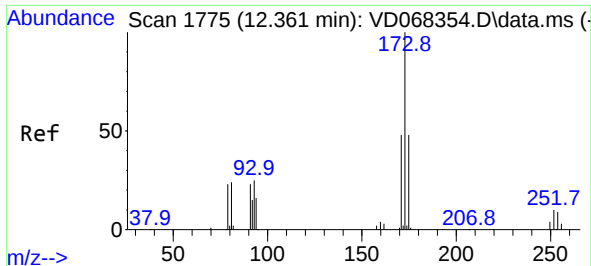
Tgt Ion:106 Resp: 279376
Ion Ratio Lower Upper
106 100
91 211.2 108.7 325.9



#70
Styrene
Concen: 48.37 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. -0.000 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

Tgt Ion:104 Resp: 485419
Ion Ratio Lower Upper
104 100
78 46.9 38.2 57.2
103 55.4 43.1 64.7

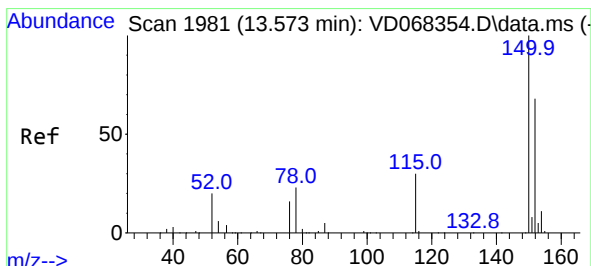
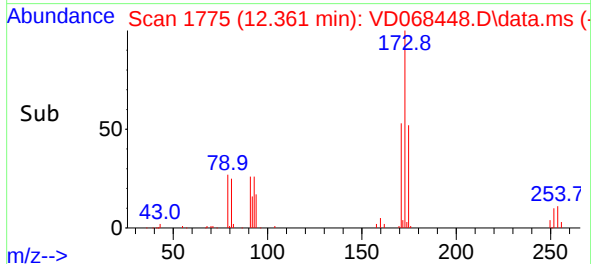
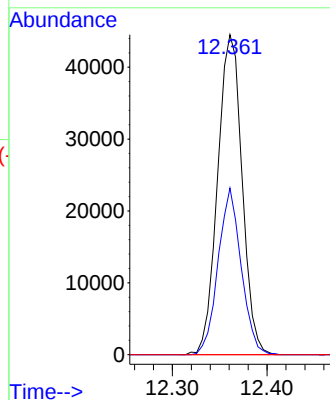
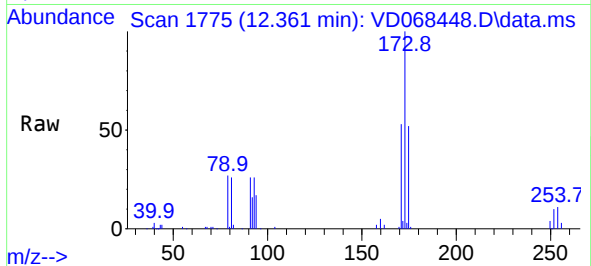




#71
Bromoform
Concen: 48.09 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

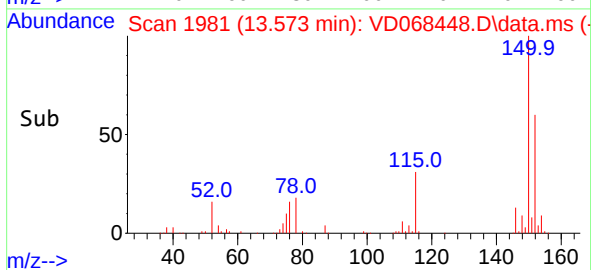
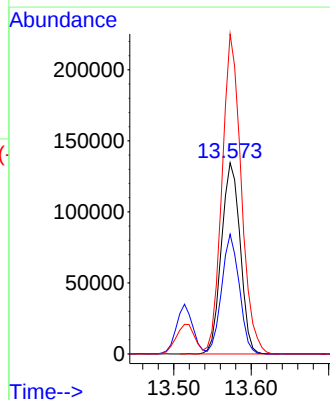
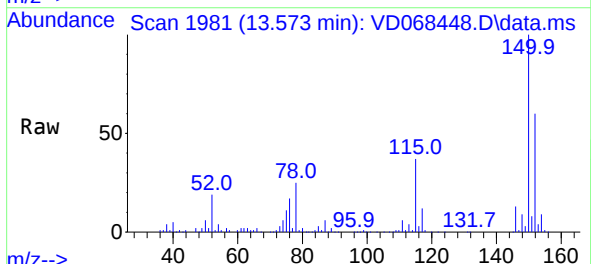
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

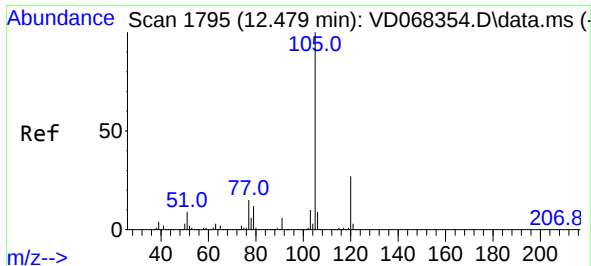
Tgt Ion:	173	Resp:	79998
Ion Ratio	Lower	Upper	
173	100		
175	49.1	24.6	73.8
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

Tgt Ion:	152	Resp:	226417
Ion Ratio	Lower	Upper	
152	100		
115	58.9	28.9	86.8
150	171.3	0.0	344.4

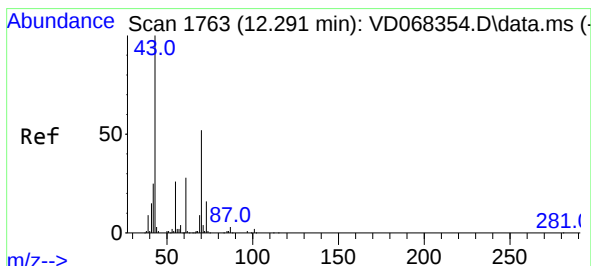
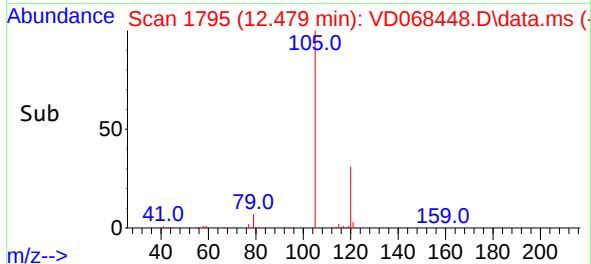
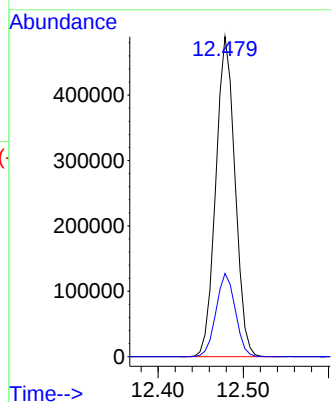
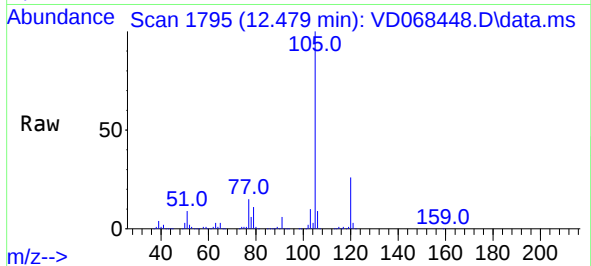




#73
Isopropylbenzene
Concen: 46.34 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

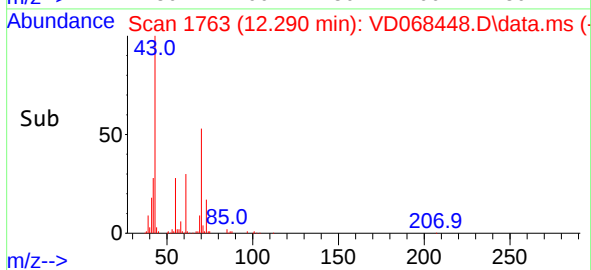
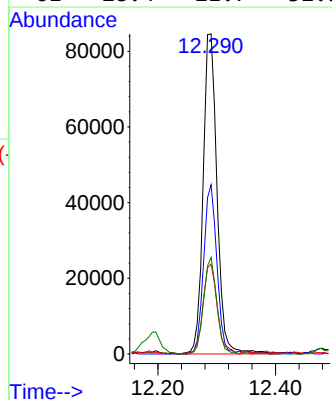
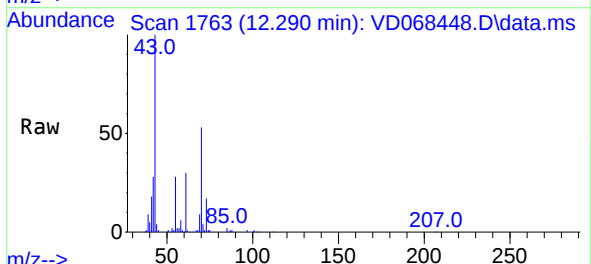
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

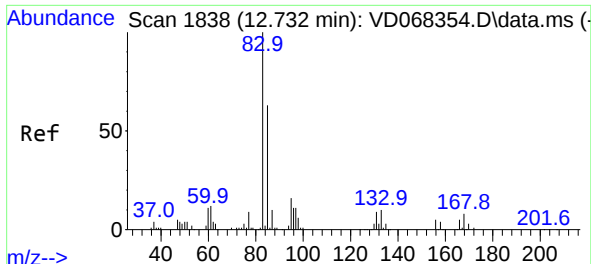
Tgt Ion:105 Resp: 766334
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6



#74
N-ethyl acetate
Concen: 47.70 ug/l
RT: 12.290 min Scan# 1763
Delta R.T. -0.000 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

Tgt Ion: 43 Resp: 139309
Ion Ratio Lower Upper
43 100
70 51.1 41.8 62.8
55 28.7 24.2 36.4
61 28.4 21.7 32.5

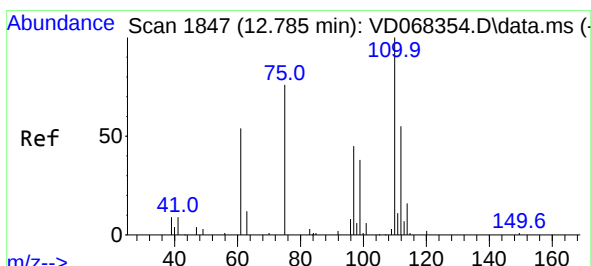
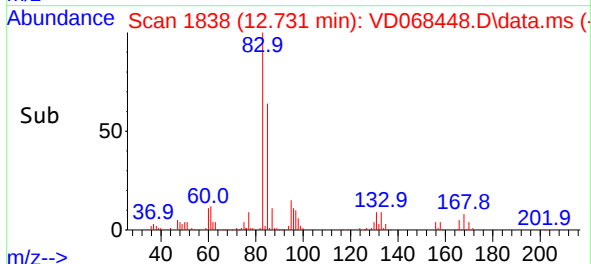
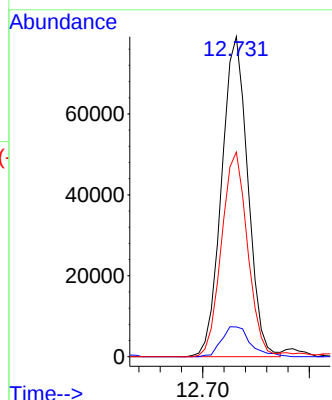
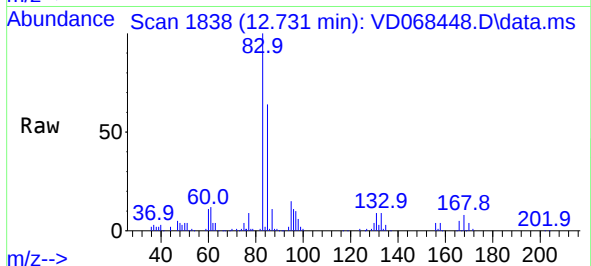




#75
1,1,2,2-Tetrachloroethane
Concen: 47.08 ug/l
RT: 12.731 min Scan# 1838
Delta R.T. -0.000 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

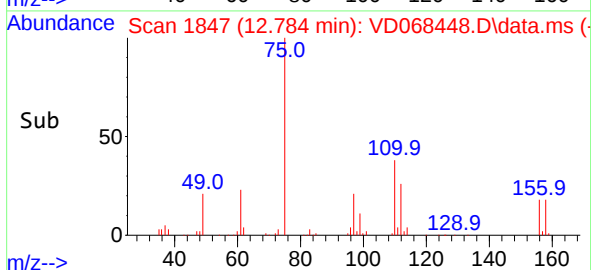
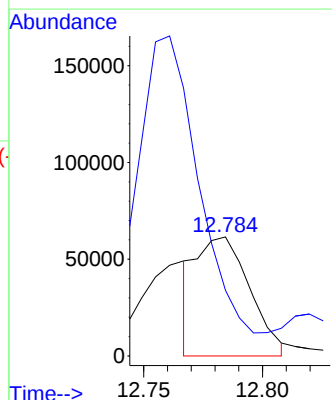
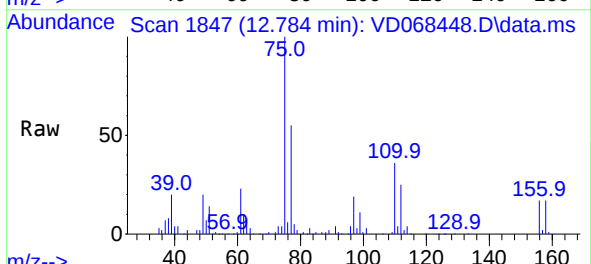
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

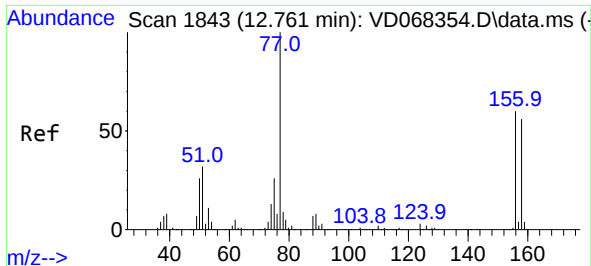
Tgt Ion: 83 Resp: 134940
Ion Ratio Lower Upper
83 100
131 10.3 5.8 17.4
85 63.5 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 44.48 ug/l m
RT: 12.784 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

Tgt Ion: 75 Resp: 95840
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

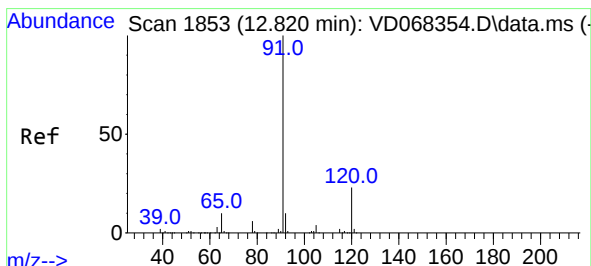
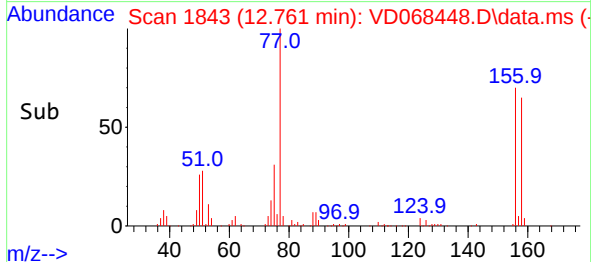
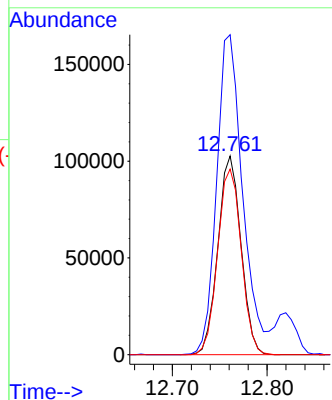
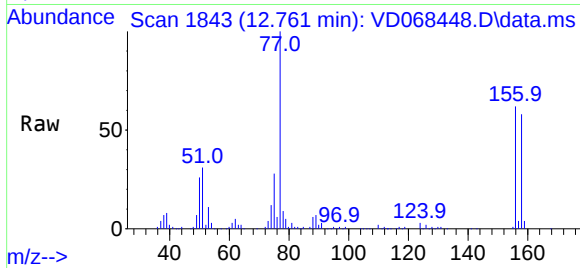




#77
Bromobenzene
Concen: 47.03 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

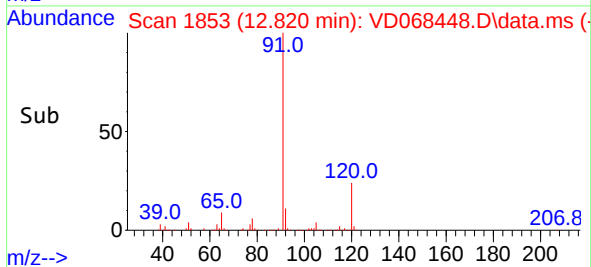
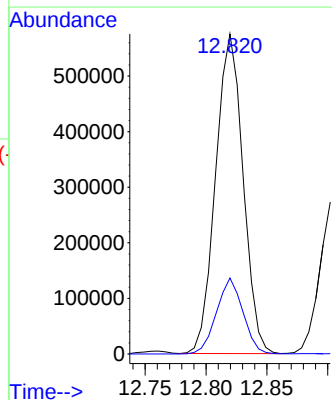
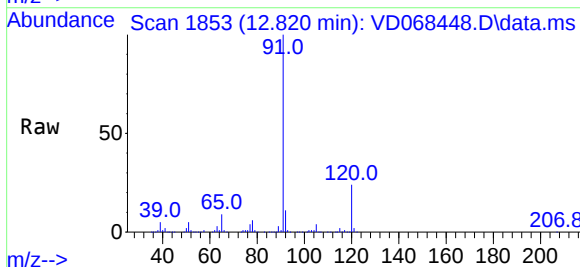
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

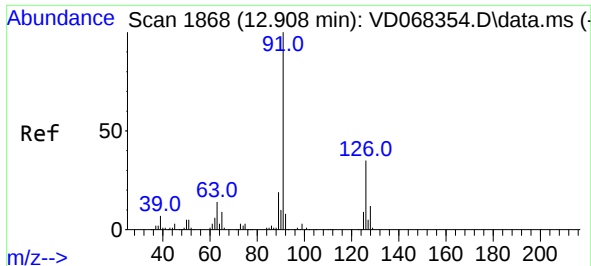
Tgt Ion:156 Resp: 173768
Ion Ratio Lower Upper
156 100
77 182.0 82.8 248.3
158 95.6 48.0 144.0



#78
n-propylbenzene
Concen: 45.57 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

Tgt Ion: 91 Resp: 902080
Ion Ratio Lower Upper
91 100
120 22.8 12.0 36.0

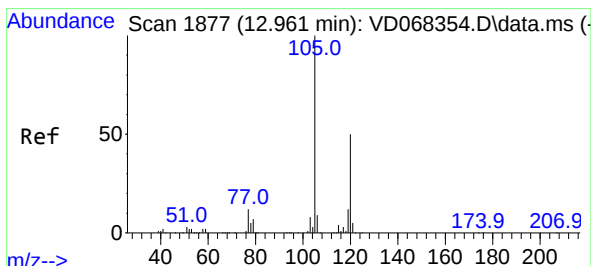
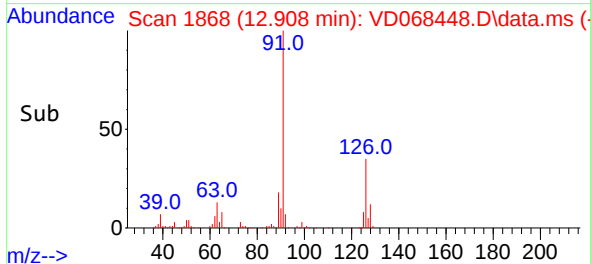
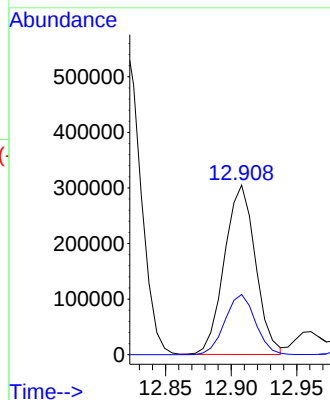
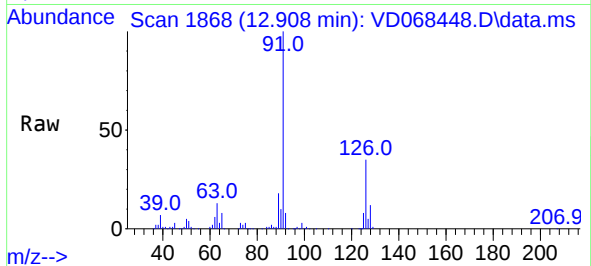




#79
2-Chlorotoluene
Concen: 45.86 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

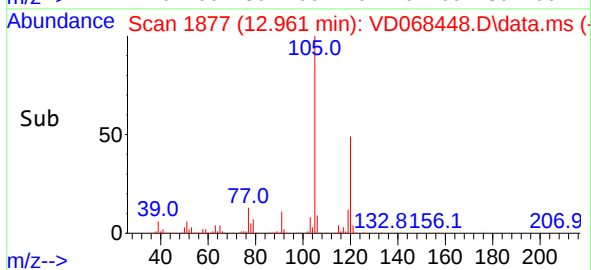
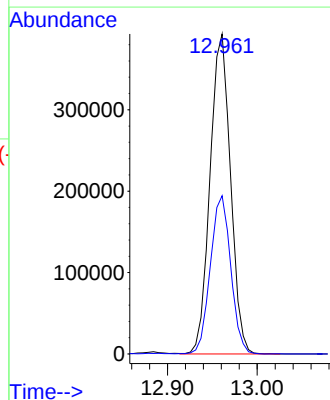
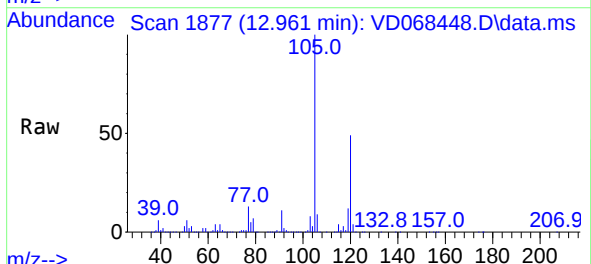
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

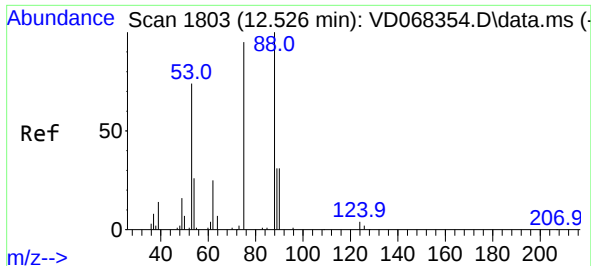
Tgt Ion: 91 Resp: 502835
Ion Ratio Lower Upper
91 100
126 34.8 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 46.06 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

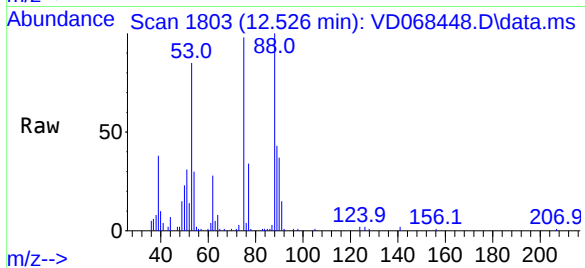
Tgt Ion:105 Resp: 622443
Ion Ratio Lower Upper
105 100
120 49.3 24.2 72.6



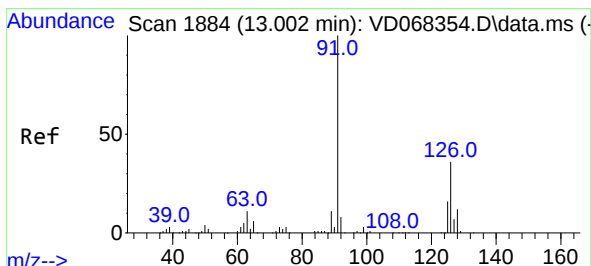
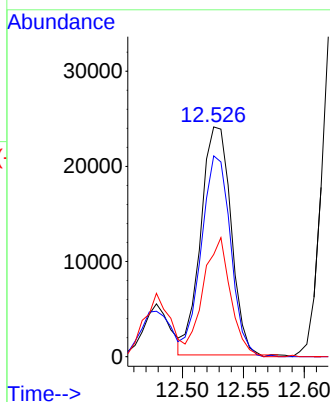
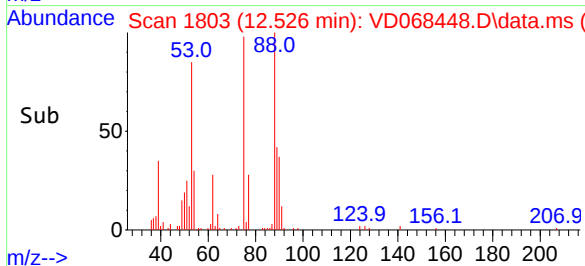


#81
trans-1,4-Dichloro-2-butene
Concen: 48.03 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

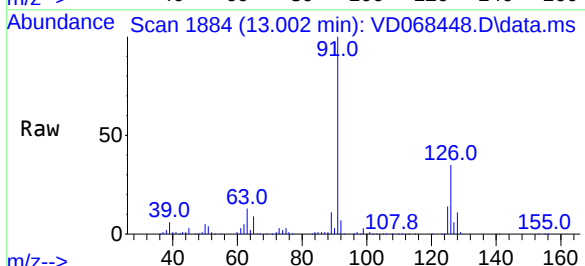
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



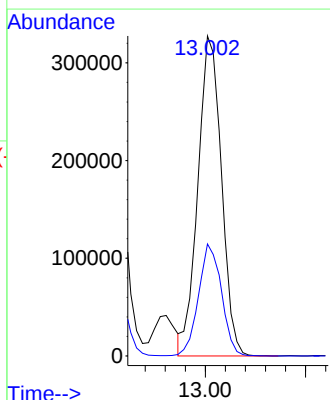
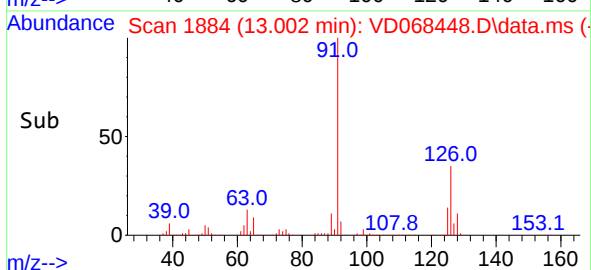
Tgt Ion: 75 Resp: 41281
Ion Ratio Lower Upper
75 100
53 86.1 70.2 105.2
89 47.3 40.3 60.5

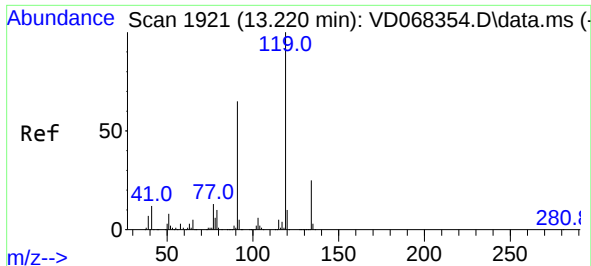


#82
4-Chlorotoluene
Concen: 46.11 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31



Tgt Ion: 91 Resp: 534522
Ion Ratio Lower Upper
91 100
126 34.2 17.7 53.1

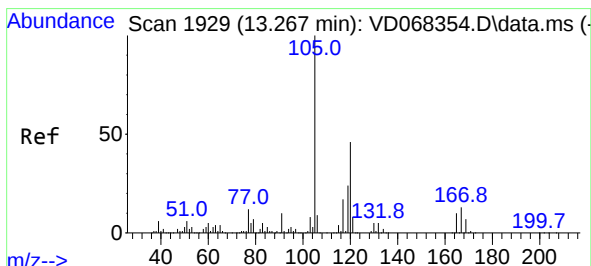
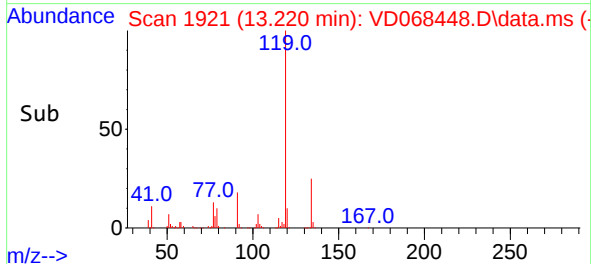
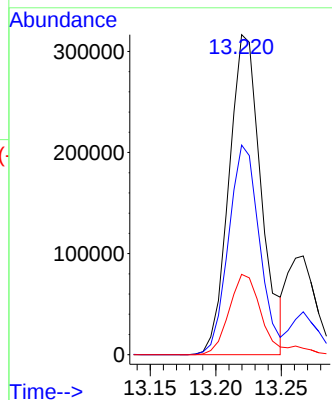
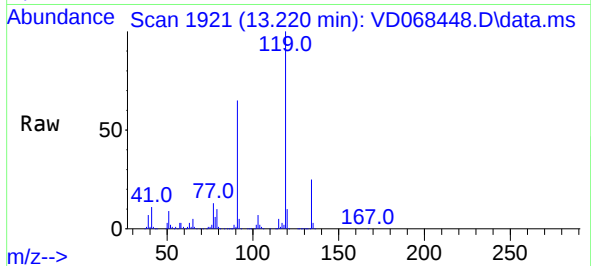




#83
tert-Butylbenzene
Concen: 46.12 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

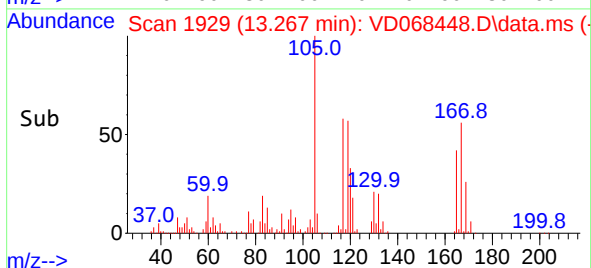
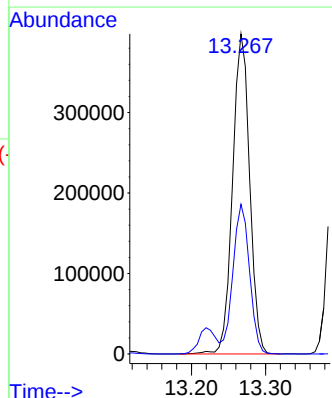
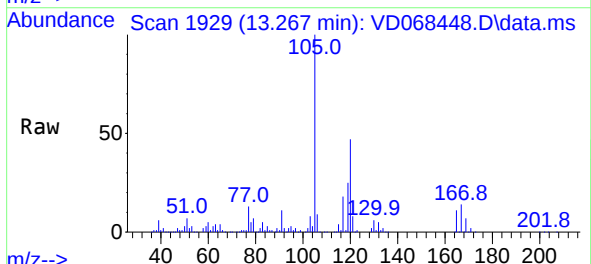
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

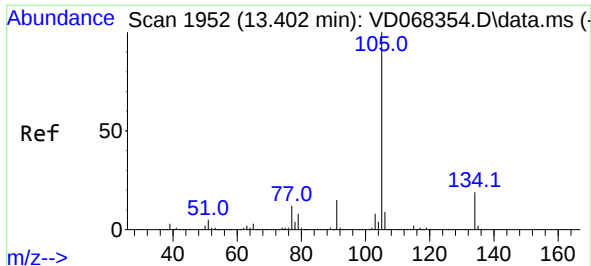
Tgt Ion:119 Resp: 540730
Ion Ratio Lower Upper
119 100
91 63.1 31.1 93.5
134 26.3 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 47.13 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

Tgt Ion:105 Resp: 634617
Ion Ratio Lower Upper
105 100
120 45.7 22.4 67.0

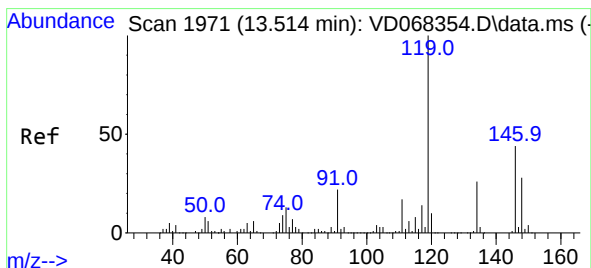
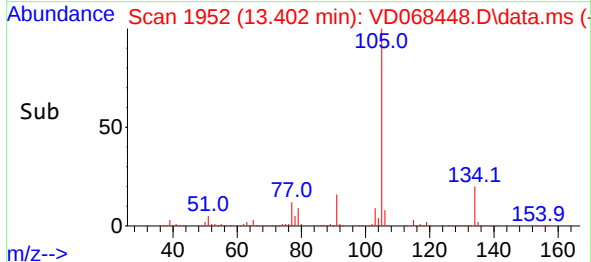
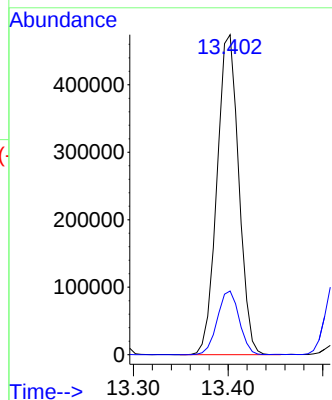
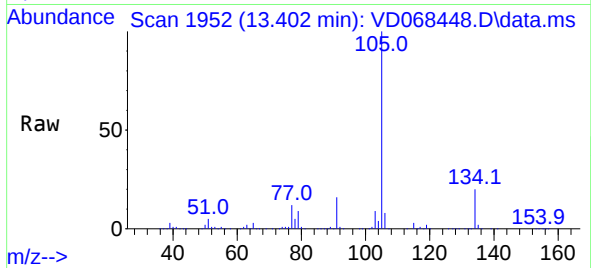




#85
 sec-Butylbenzene
 Concen: 46.26 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VD068448.D
 Acq: 25 Feb 2021 17:31

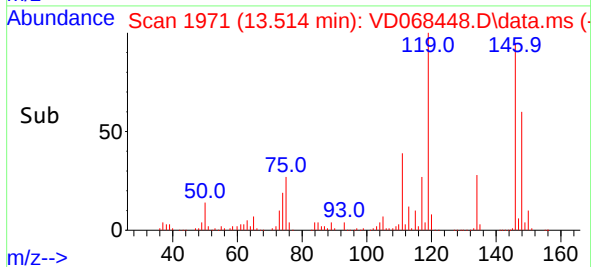
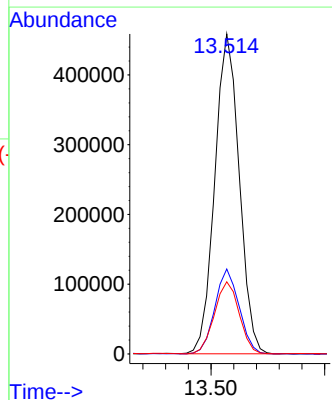
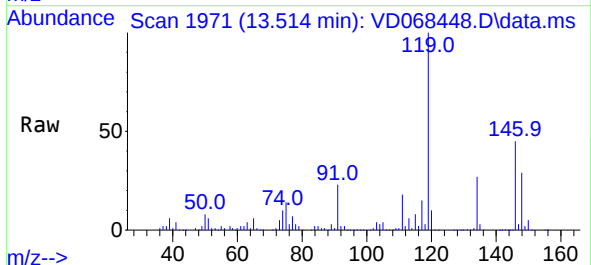
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

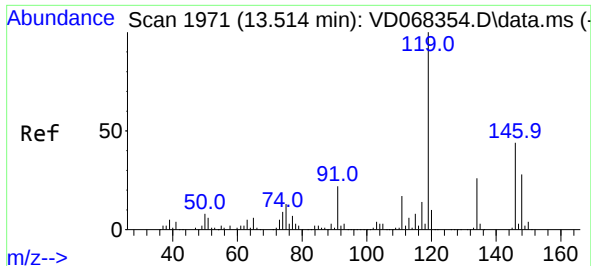
Tgt Ion:105 Resp: 758432
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 46.54 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.000 min
 Lab File: VD068448.D
 Acq: 25 Feb 2021 17:31

Tgt Ion:119 Resp: 685092
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.7
 91 22.8 11.7 35.0

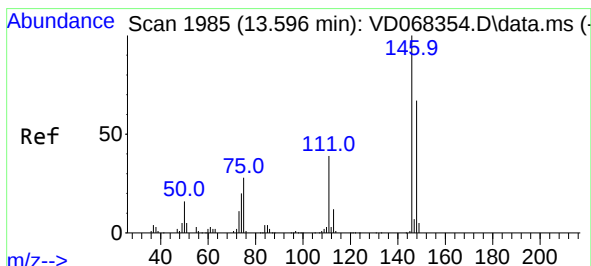
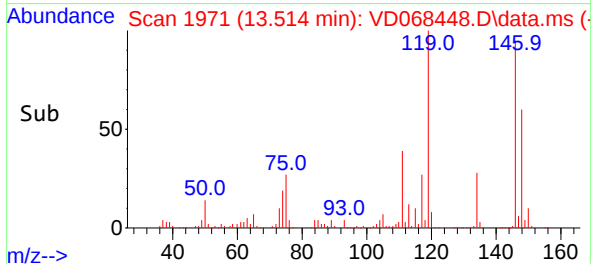
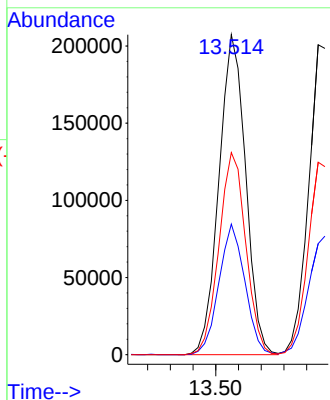
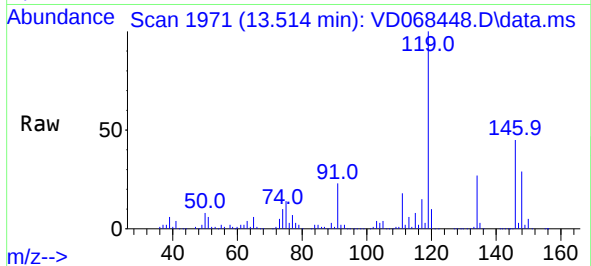




#87
1,3-Dichlorobenzene
Concen: 47.39 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

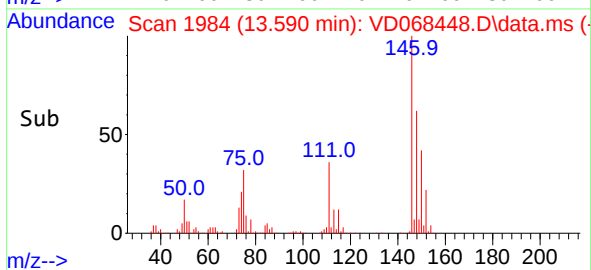
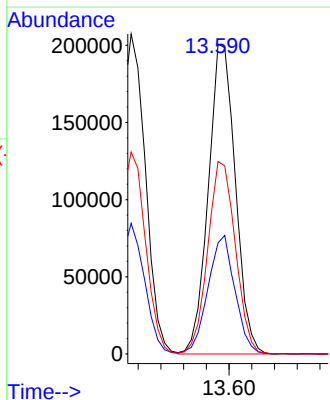
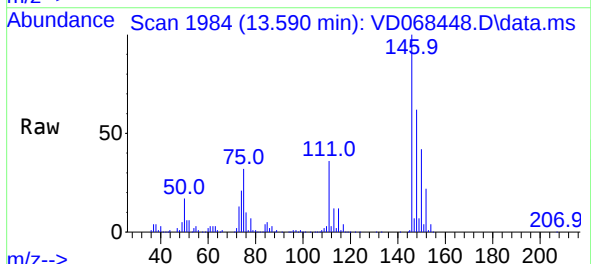
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

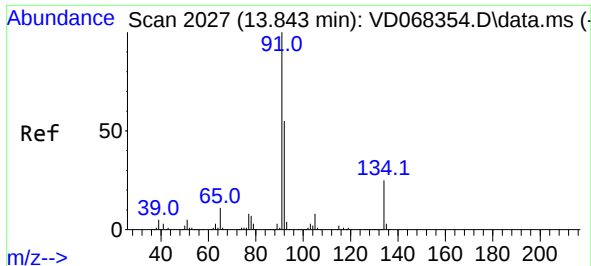
Tgt Ion:146 Resp: 338756
Ion Ratio Lower Upper
146 100
111 39.8 19.5 58.5
148 63.4 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 46.64 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.006 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

Tgt Ion:146 Resp: 331712
Ion Ratio Lower Upper
146 100
111 38.3 19.1 57.1
148 63.5 31.9 95.7

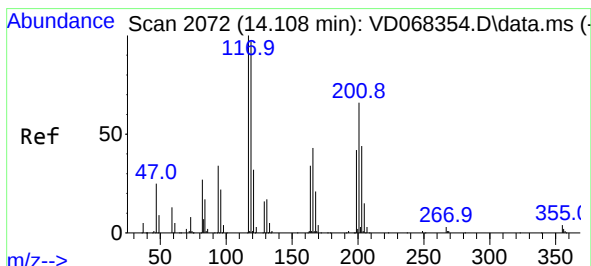
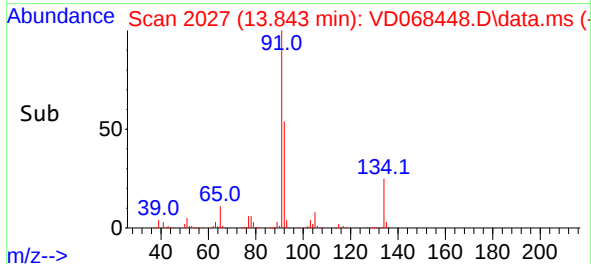
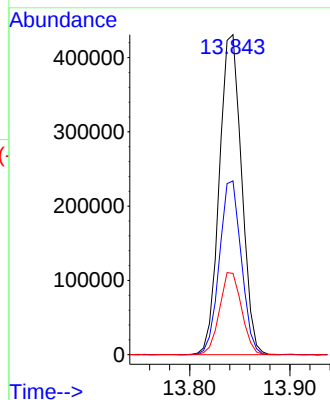
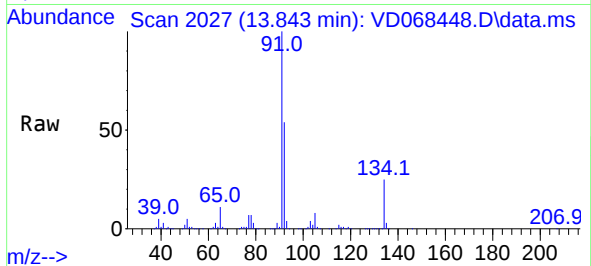




#89
n-Butylbenzene
Concen: 46.20 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. -0.000 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

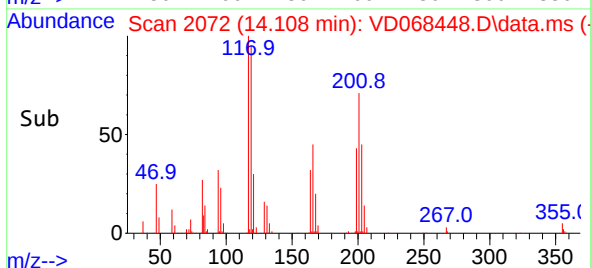
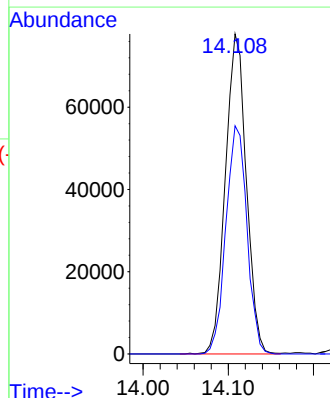
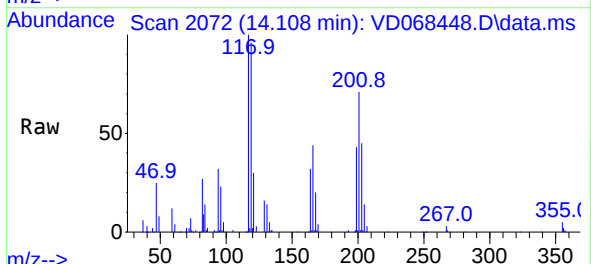
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

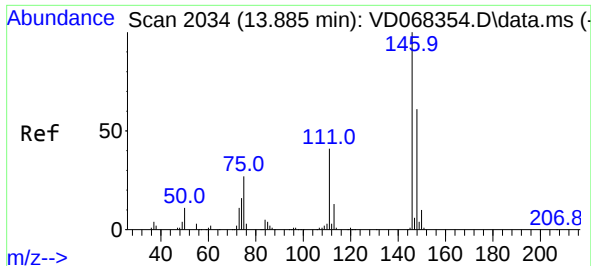
Tgt Ion: 91 Resp: 663673
Ion Ratio Lower Upper
91 100
92 53.5 27.2 81.6
134 25.5 13.9 41.7



#90
Hexachloroethane
Concen: 49.81 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

Tgt Ion: 117 Resp: 133129
Ion Ratio Lower Upper
117 100
201 71.5 39.5 118.5

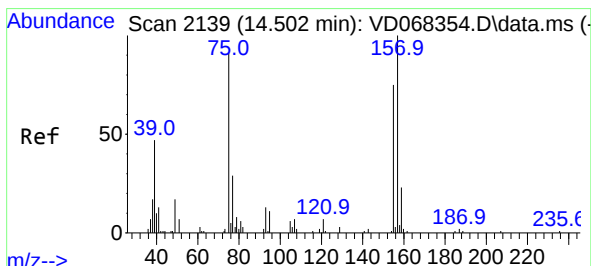
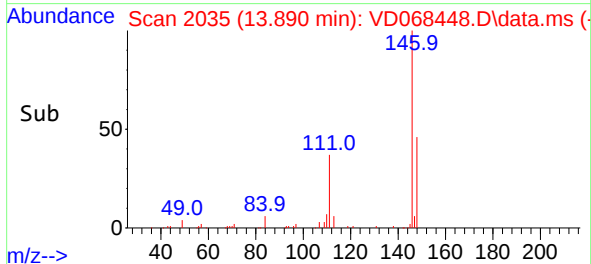
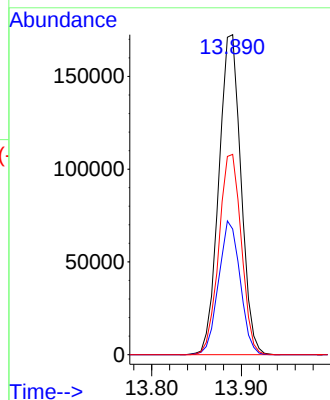
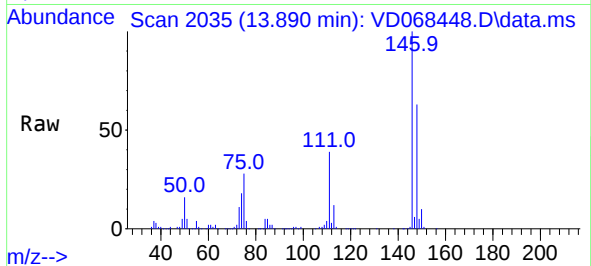




#91
1,2-Dichlorobenzene
Concen: 47.71 ug/l
RT: 13.890 min Scan# 2035
Delta R.T. 0.006 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

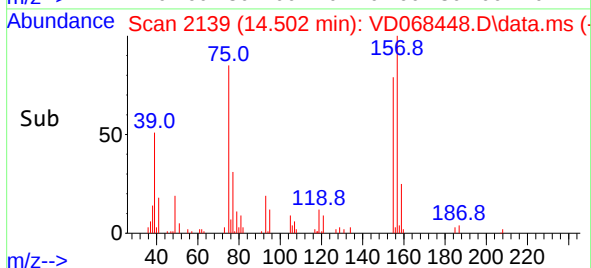
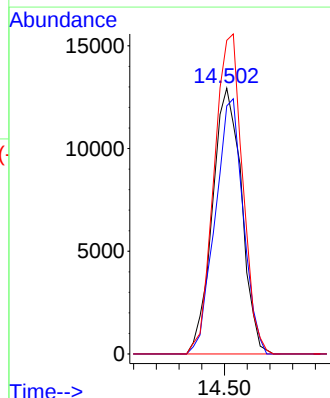
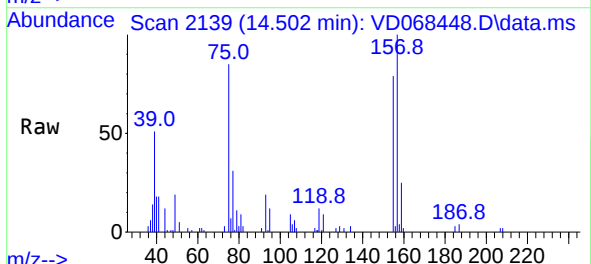
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

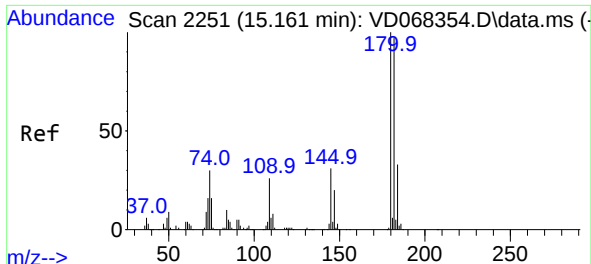
Tgt Ion:146 Resp: 295704
Ion Ratio Lower Upper
146 100
111 40.7 20.3 60.9
148 63.5 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.95 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

Tgt Ion: 75 Resp: 23025
Ion Ratio Lower Upper
75 100
155 92.5 48.0 144.2
157 117.7 65.0 194.8

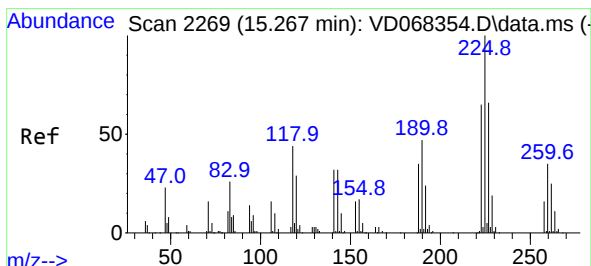
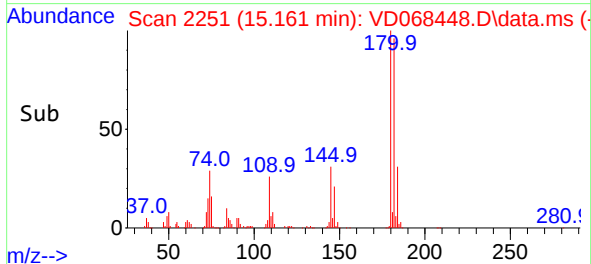
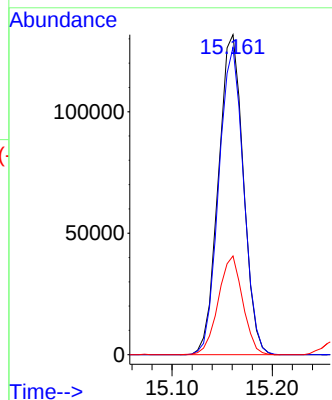
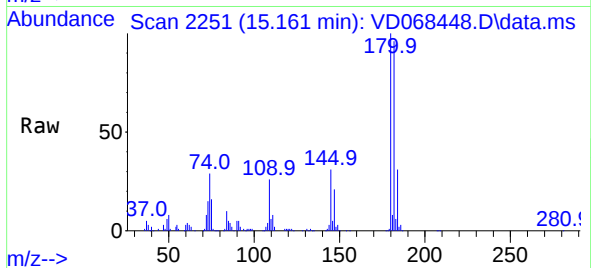




#93
1,2,4-Trichlorobenzene
Concen: 55.92 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. -0.000 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

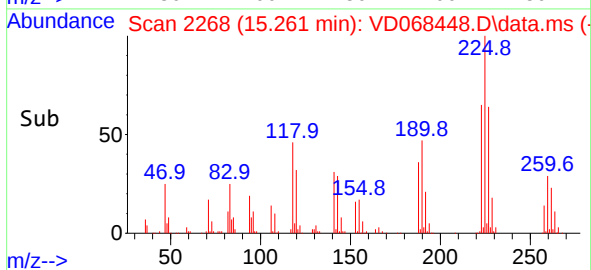
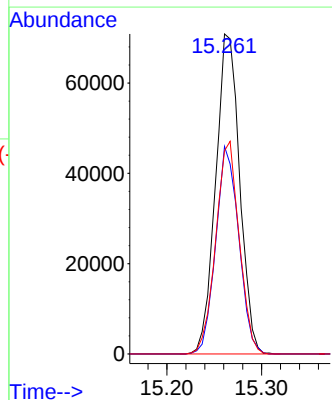
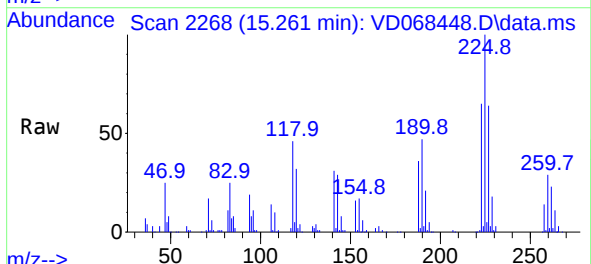
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

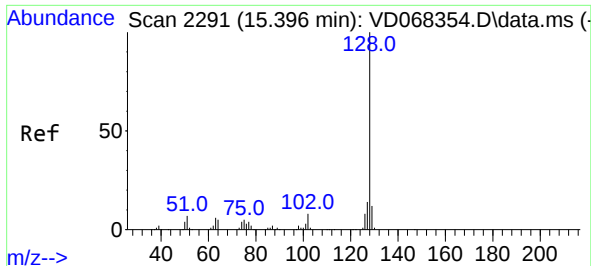
Tgt Ion:180 Resp: 226996
Ion Ratio Lower Upper
180 100
182 95.3 46.8 140.4
145 30.3 15.2 45.5



#94
Hexachlorobutadiene
Concen: 55.89 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.006 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

Tgt Ion:225 Resp: 124800
Ion Ratio Lower Upper
225 100
223 62.1 31.9 95.5
227 64.9 32.1 96.5



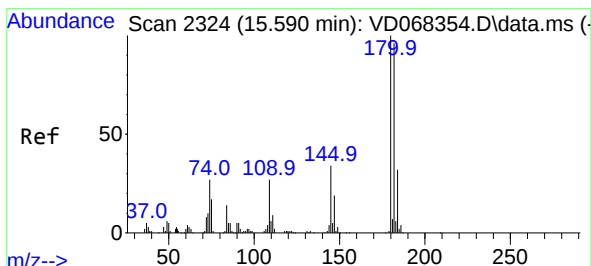
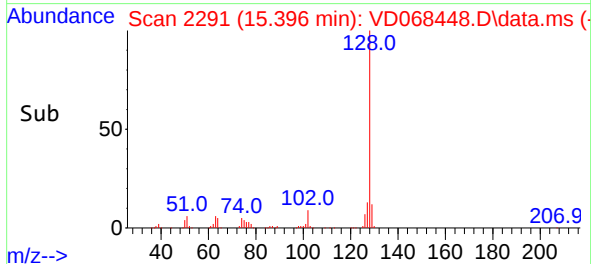
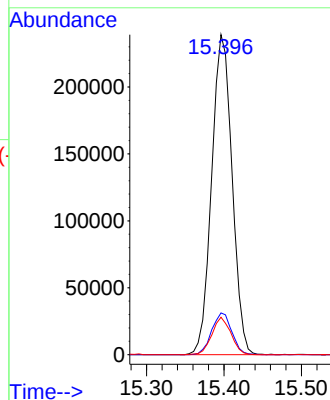
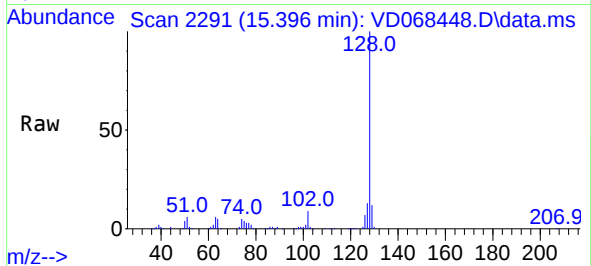


#95
Naphthalene
Concen: 58.02 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.000 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 437843

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.2
129	10.9	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 56.40 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VD068448.D
Acq: 25 Feb 2021 17:31

Tgt Ion:180 Resp: 199724

Ion	Ratio	Lower	Upper
180	100		
182	96.7	48.3	144.8
145	31.8	16.7	50.1

