

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022521\
 Data File : VD068440.D
 Acq On : 25 Feb 2021 10:20
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 26 00:26:37 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	319393	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	546469	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	502112	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	234326	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	170633	52.26	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	104.52%
35) Dibromofluoromethane	7.914	113	175518	54.11	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.22%
50) Toluene-d8	10.338	98	709034	52.74	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.48%
62) 4-Bromofluorobenzene	12.632	95	224159	51.19	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.38%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.991	85	124800	42.64	ug/l 96
3) Chloromethane	2.209	50	159872	45.88	ug/l 100
4) Vinyl Chloride	2.350	62	191453	45.90	ug/l 100
5) Bromomethane	2.767	94	128190	42.99	ug/l 100
6) Chloroethane	2.920	64	127564	46.82	ug/l 97
7) Trichlorofluoromethane	3.273	101	240863	46.91	ug/l 99
8) Diethyl Ether	3.708	74	74660	49.52	ug/l 98
9) 1,1,2-Trichlorotrifluo...	4.097	101	153574	49.15	ug/l 94
10) Methyl Iodide	4.297	142	132312	45.09	ug/l 94
11) Tert butyl alcohol	5.220	59	42117	257.28	ug/l # 89
12) 1,1-Dichloroethene	4.067	96	139740	46.00	ug/l 96
13) Acrolein	3.926	56	45431	242.70	ug/l 99
14) Allyl chloride	4.714	41	190436	48.22	ug/l 98
15) Acrylonitrile	5.426	53	167134	256.82	ug/l 99
16) Acetone	4.155	43	147469	292.74	ug/l 97
17) Carbon Disulfide	4.408	76	382990	43.53	ug/l 99
18) Methyl Acetate	4.714	43	72243	52.25	ug/l 98
19) Methyl tert-butyl Ether	5.479	73	341664	49.85	ug/l # 89
20) Methylene Chloride	4.967	84	172425	49.20	ug/l 94
21) trans-1,2-Dichloroethene	5.467	96	167383	47.61	ug/l 98
22) Diisopropyl ether	6.367	45	439461	50.28	ug/l # 89
23) Vinyl Acetate	6.302	43	1161477	257.38	ug/l 96
24) 1,1-Dichloroethane	6.261	63	296619	49.60	ug/l 99
25) 2-Butanone	7.214	43	188342	267.39	ug/l 95
26) 2,2-Dichloropropane	7.208	77	257395	50.32	ug/l 98
27) cis-1,2-Dichloroethene	7.208	96	195682	48.97	ug/l 95
28) Bromochloromethane	7.544	49	131507	53.02	ug/l # 80
29) Tetrahydrofuran	7.561	42	113402	248.90	ug/l 98
30) Chloroform	7.708	83	315553	50.73	ug/l 97
31) Cyclohexane	7.985	56	239535	49.28	ug/l 94
32) 1,1,1-Trichloroethane	7.902	97	267287	49.73	ug/l 96
36) 1,1-Dichloropropene	8.108	75	234353	48.48	ug/l 97
37) Ethyl Acetate	7.297	43	85712	52.47	ug/l # 95
38) Carbon Tetrachloride	8.091	117	228252	49.50	ug/l 95
39) Methylcyclohexane	9.355	83	278086	46.90	ug/l 98
40) Benzene	8.349	78	685937	49.74	ug/l 93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	44359	47.17	ug/l	91
42) 1,2-Dichloroethane	8.426	62	183923	50.00	ug/l	100
43) Isopropyl Acetate	8.449	43	166446	53.20	ug/l	97
44) Trichloroethene	9.114	130	185199	49.35	ug/l	100
45) 1,2-Dichloropropane	9.385	63	175567	52.18	ug/l	97
46) Dibromomethane	9.473	93	89964	49.29	ug/l	95
47) Bromodichloromethane	9.661	83	242437	51.23	ug/l	97
48) Methyl methacrylate	9.455	41	77061	49.36	ug/l #	85
49) 1,4-Dioxane	9.455	88	23021	1079.48	ug/l	97
51) 4-Methyl-2-Pentanone	10.226	43	426703	265.58	ug/l	100
52) Toluene	10.402	92	441450	49.79	ug/l	94
53) t-1,3-Dichloropropene	10.620	75	227361	51.91	ug/l	99
54) cis-1,3-Dichloropropene	10.090	75	269064	50.28	ug/l	98
55) 1,1,2-Trichloroethane	10.802	97	132774	52.65	ug/l	95
56) Ethyl methacrylate	10.661	69	157262	52.56	ug/l	98
57) 1,3-Dichloropropane	10.943	76	227839	51.49	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.943	63	441365	275.49	ug/l	94
59) 2-Hexanone	10.985	43	300938	277.09	ug/l	100
60) Dibromochloromethane	11.137	129	162357	51.89	ug/l	99
61) 1,2-Dibromoethane	11.249	107	122508	50.27	ug/l	99
64) Tetrachloroethene	10.873	164	148074	47.92	ug/l	96
65) Chlorobenzene	11.673	112	479143	49.63	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.743	131	173510	51.51	ug/l	99
67) Ethyl Benzene	11.743	91	874881	50.54	ug/l	99
68) m/p-Xylenes	11.855	106	656721	100.39	ug/l	100
69) o-Xylene	12.179	106	303764	50.61	ug/l	95
70) Styrene	12.196	104	523578	50.15	ug/l	99
71) Bromoform	12.361	173	88981	51.41	ug/l #	99
73) Isopropylbenzene	12.479	105	835930	48.84	ug/l	100
74) N-amyl acetate	12.290	43	151886	50.25	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.732	83	148735	50.14	ug/l	98
76) 1,2,3-Trichloropropane	12.784	75	105722m	47.41	ug/l	
77) Bromobenzene	12.761	156	181052	47.35	ug/l	89
78) n-propylbenzene	12.820	91	1008561	49.22	ug/l	98
79) 2-Chlorotoluene	12.908	91	543955	47.93	ug/l	99
80) 1,3,5-Trimethylbenzene	12.961	105	691225	49.42	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	45544	51.20	ug/l	97
82) 4-Chlorotoluene	13.002	91	581561	48.47	ug/l	99
83) tert-Butylbenzene	13.220	119	600434	49.49	ug/l	100
84) 1,2,4-Trimethylbenzene	13.267	105	685053	49.16	ug/l	99
85) sec-Butylbenzene	13.402	105	840434	49.53	ug/l	99
86) p-Isopropyltoluene	13.514	119	765710	50.26	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	364641	49.29	ug/l	99
88) 1,4-Dichlorobenzene	13.590	146	353301	48.00	ug/l	99
89) n-Butylbenzene	13.837	91	736599	49.55	ug/l	98
90) Hexachloroethane	14.108	117	141584	51.19	ug/l	89
91) 1,2-Dichlorobenzene	13.884	146	317276	49.46	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.502	75	22003	50.73	ug/l	86
93) 1,2,4-Trichlorobenzene	15.155	180	209897	49.96	ug/l	98
94) Hexachlorobutadiene	15.267	225	116256	50.31	ug/l	99
95) Naphthalene	15.396	128	394112	50.46	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	182676	49.85	ug/l	98

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

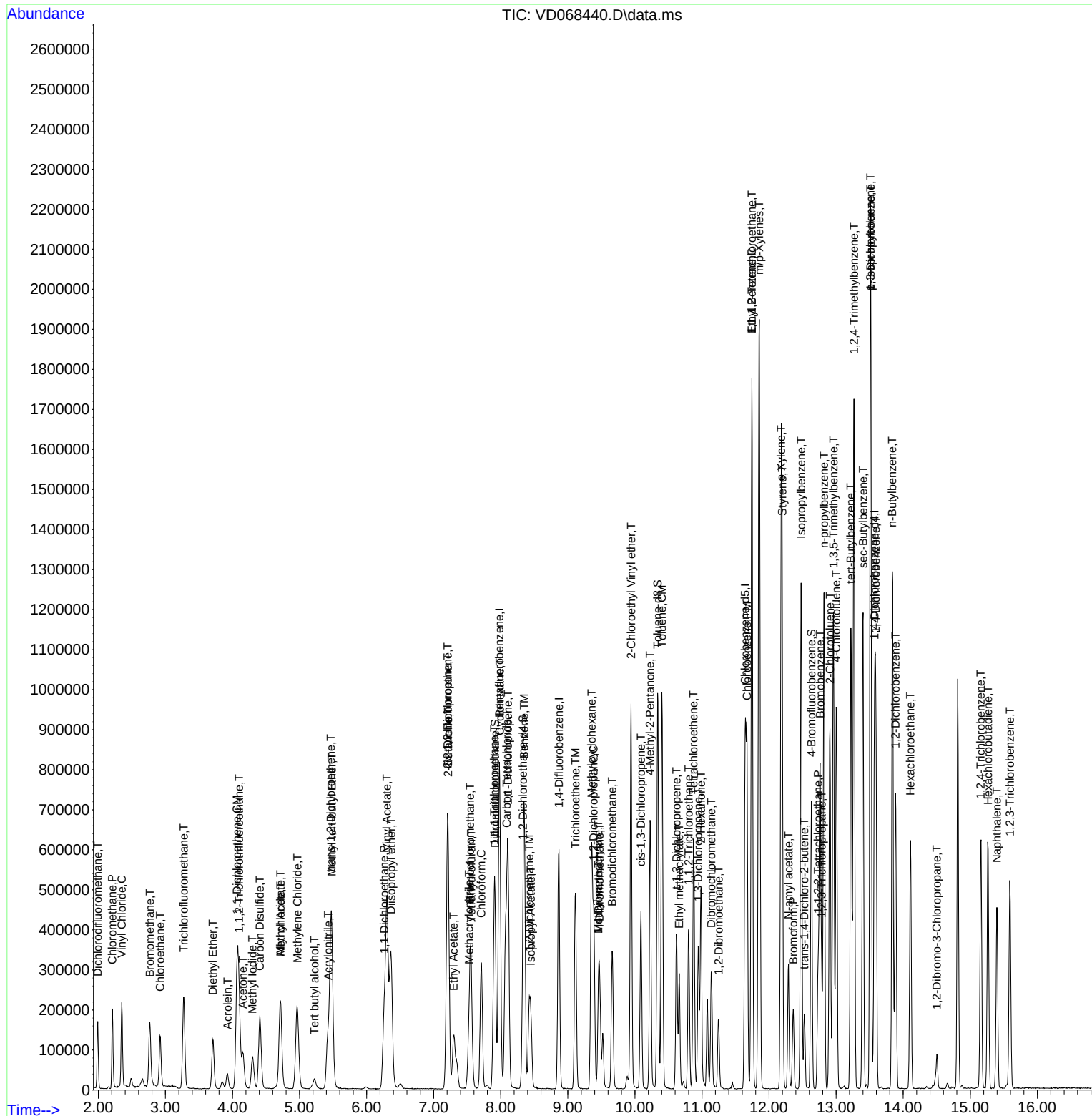
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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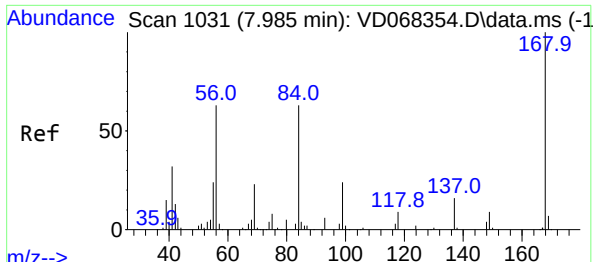
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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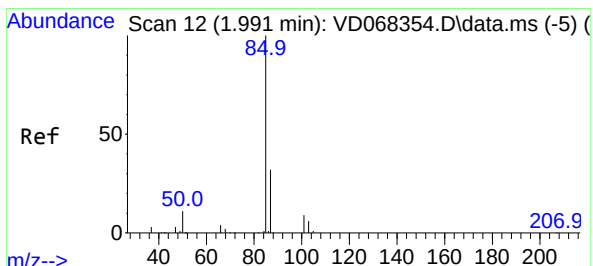
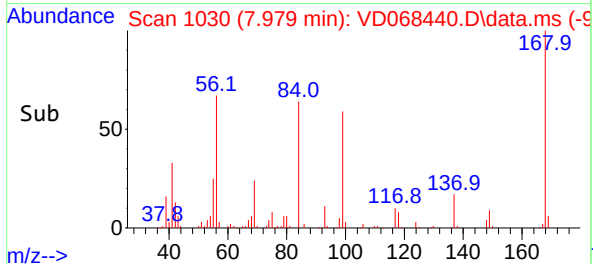
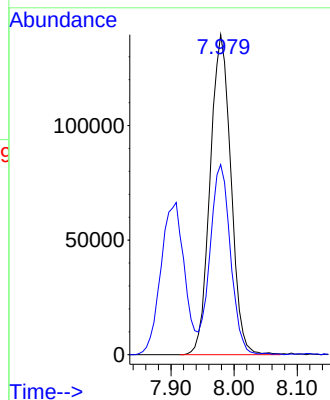
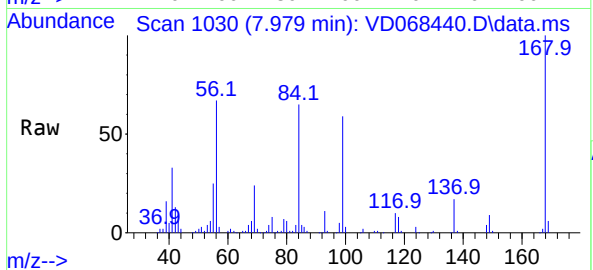




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
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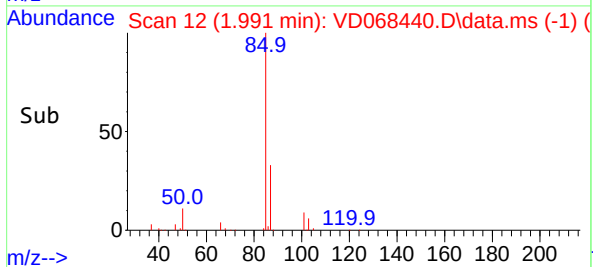
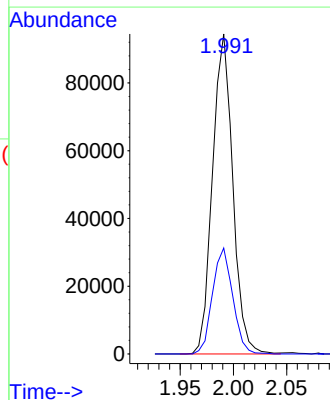
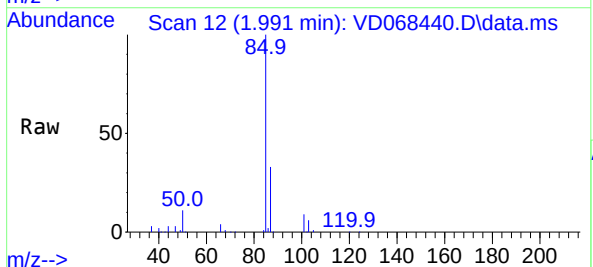
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 319393
Ion Ratio Lower Upper
168 100
99 59.2 43.5 65.3

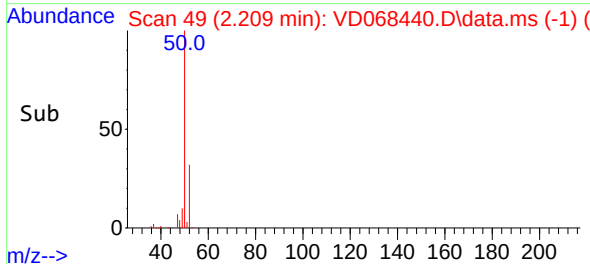
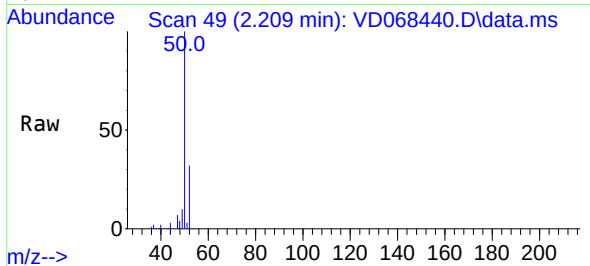
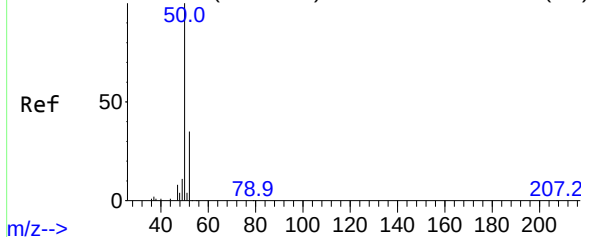


#2
Dichlorodifluoromethane
Concen: 42.64 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

Tgt Ion: 85 Resp: 124800
Ion Ratio Lower Upper
85 100
87 33.1 15.4 46.1

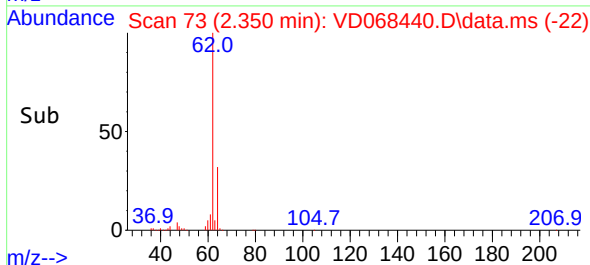
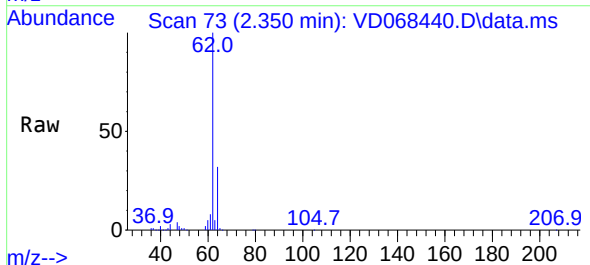
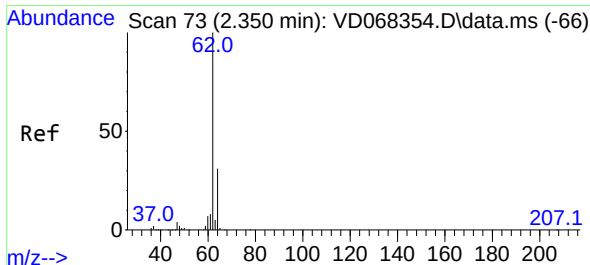
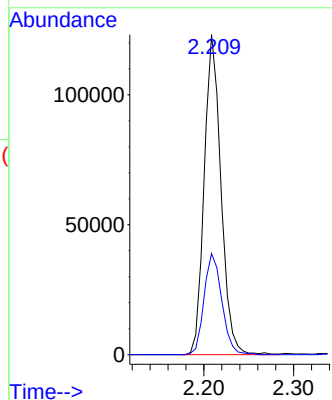


Abundance Scan 49 (2.209 min): VD068354.D\data.ms (-43)



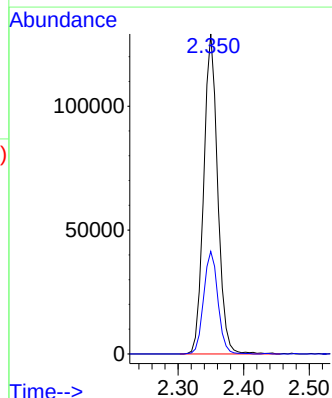
#3
Chloromethane
Concen: 45.88 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

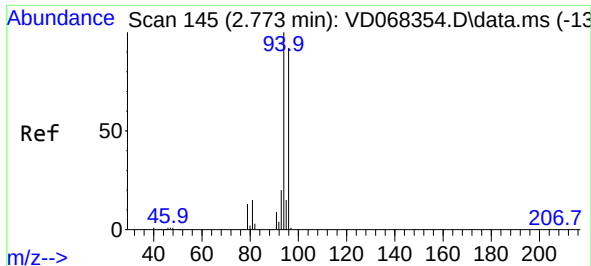
Tgt Ion: 50 Resp: 159872
Ion Ratio Lower Upper
50 100
52 31.6 25.4 38.2



#4
Vinyl Chloride
Concen: 45.90 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

Tgt Ion: 62 Resp: 191453
Ion Ratio Lower Upper
62 100
64 32.0 25.4 38.2

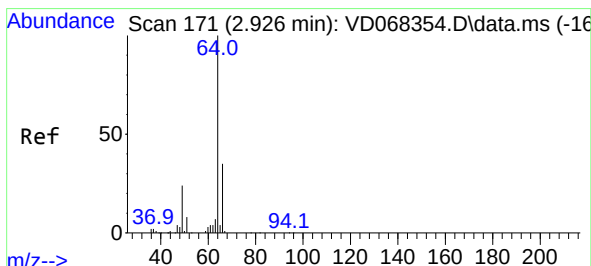
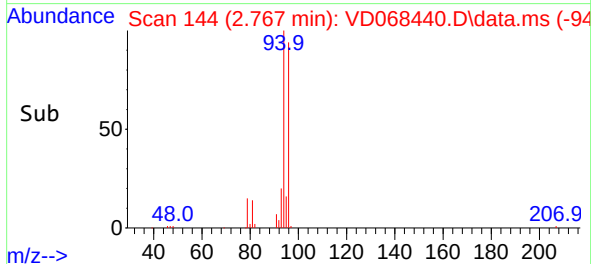
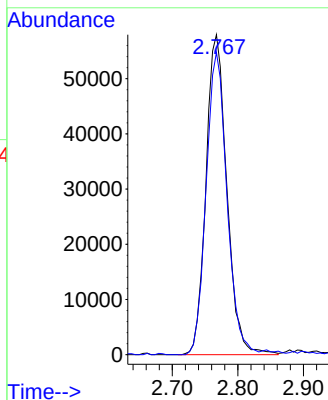
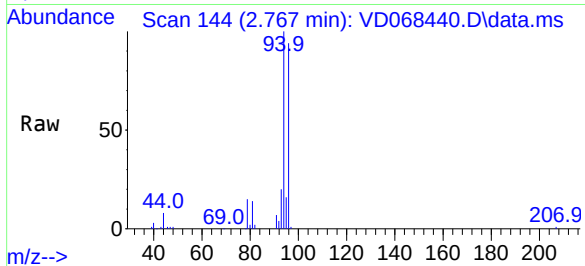




#5
Bromomethane
Concen: 42.99 ug/l
RT: 2.767 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

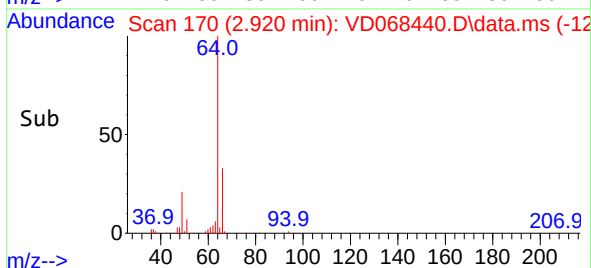
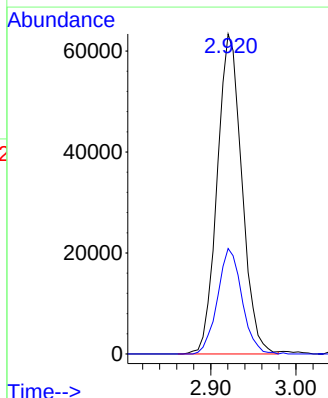
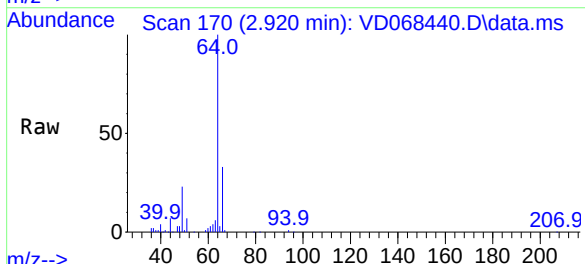
Instrument :
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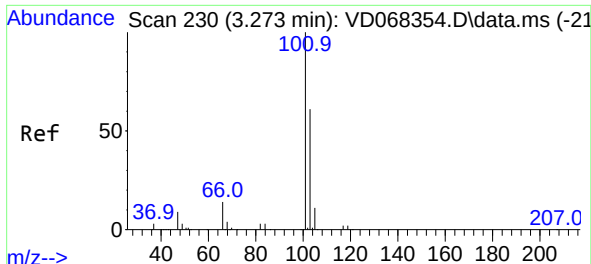
Tgt Ion: 94 Resp: 128190
Ion Ratio Lower Upper
94 100
96 94.5 75.8 113.8



#6
Chloroethane
Concen: 46.82 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

Tgt Ion: 64 Resp: 127564
Ion Ratio Lower Upper
64 100
66 32.9 25.1 37.7

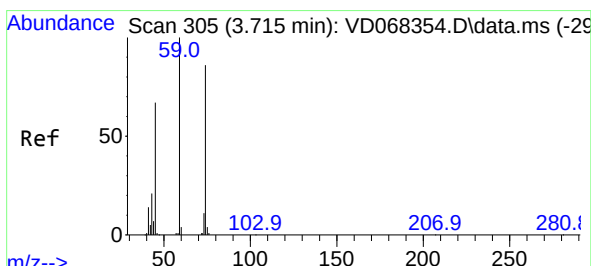
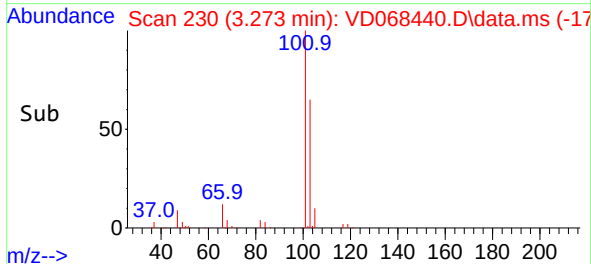
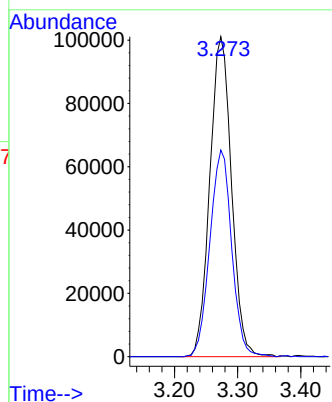
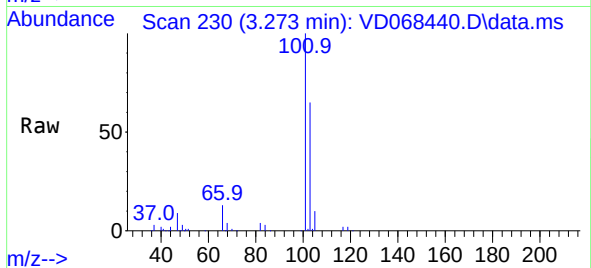




#7
Trichlorofluoromethane
Concen: 46.91 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

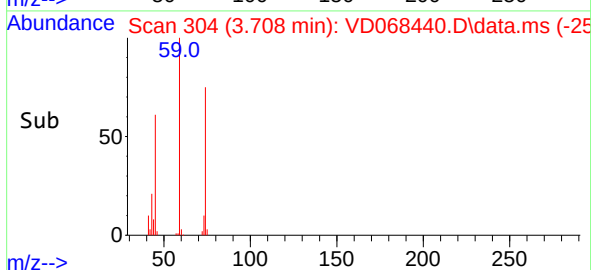
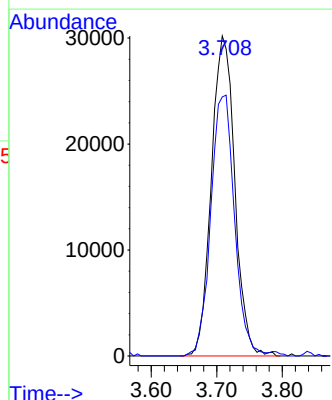
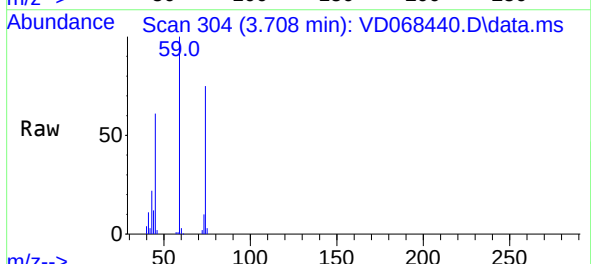
Instrument :
MSVOA_D
ClientSampleId :
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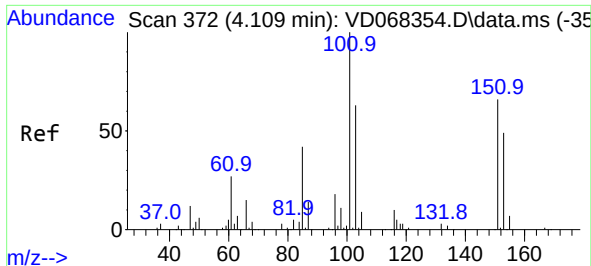
Tgt Ion:101 Resp: 240863
Ion Ratio Lower Upper
101 100
103 64.5 52.0 78.0



#8
Diethyl Ether
Concen: 49.52 ug/l
RT: 3.708 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

Tgt Ion: 74 Resp: 74660
Ion Ratio Lower Upper
74 100
45 82.9 42.1 126.4

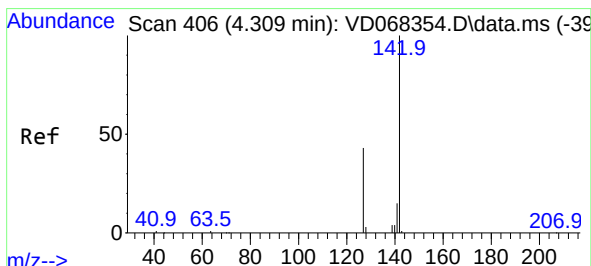
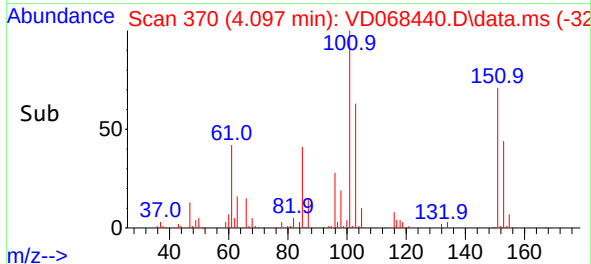
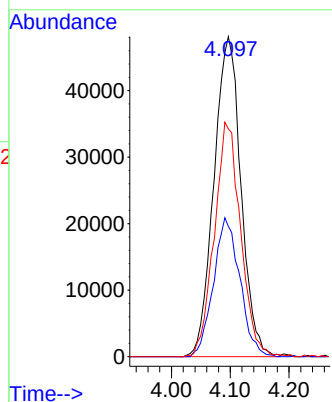
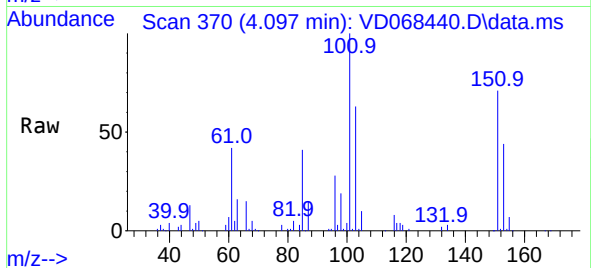




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.15 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.012 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

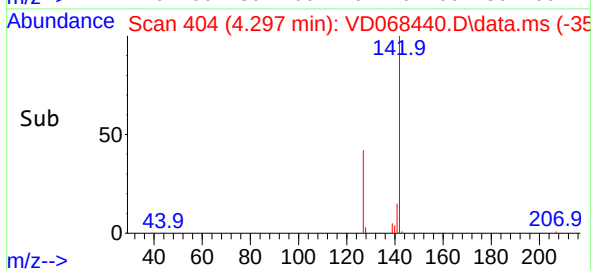
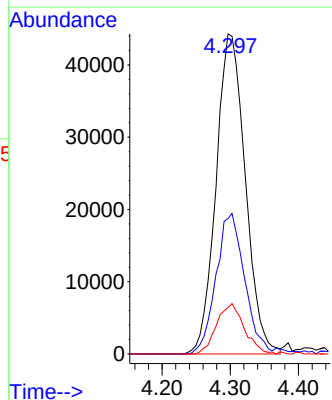
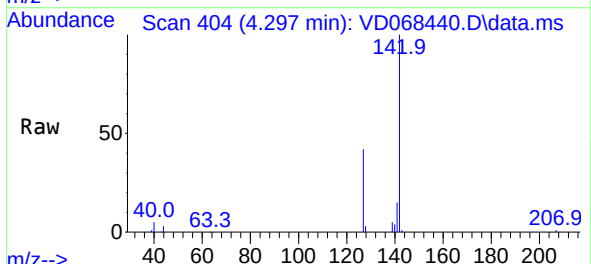
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

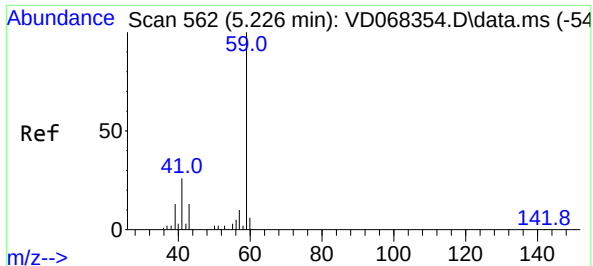
Tgt Ion:101 Resp: 153574
Ion Ratio Lower Upper
101 100
85 42.4 34.0 51.0
151 71.4 64.1 96.1



#10
Methyl Iodide
Concen: 45.09 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.012 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

Tgt Ion:142 Resp: 132312
Ion Ratio Lower Upper
142 100
127 42.8 37.9 56.9
141 14.9 11.5 17.3



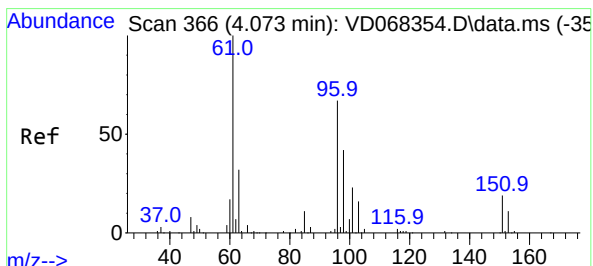
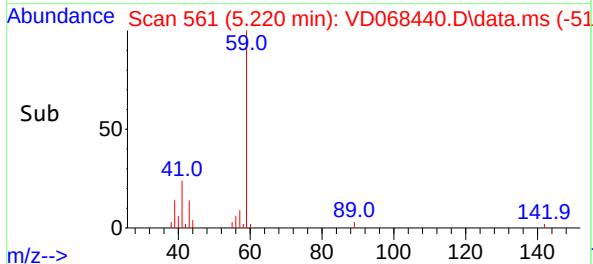
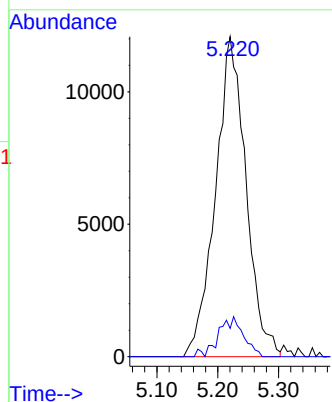
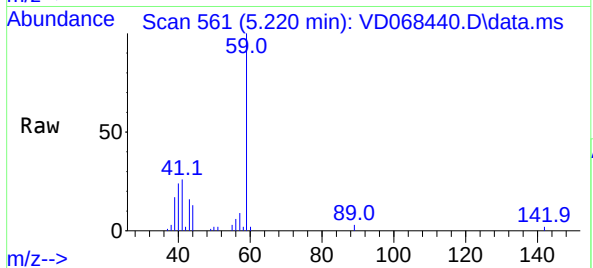


#11

Tert butyl alcohol
Concen: 257.28 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

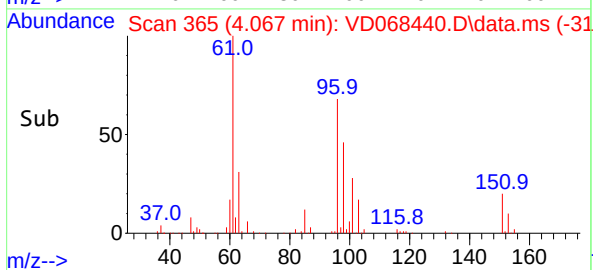
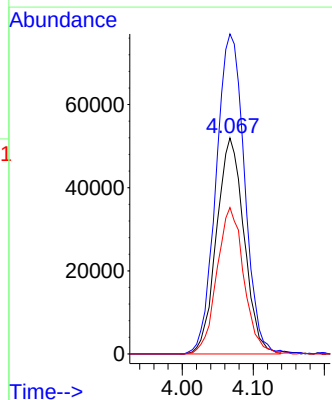
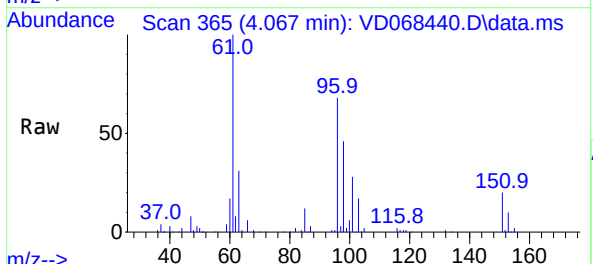
Tgt Ion: 59 Resp: 42117
Ion Ratio Lower Upper
59 100
57 5.3 7.4 11.2#

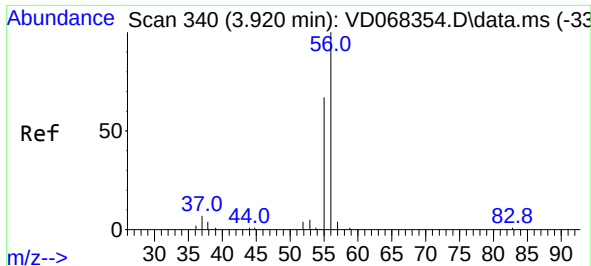


#12

1,1-Dichloroethene
Concen: 46.00 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

Tgt Ion: 96 Resp: 139740
Ion Ratio Lower Upper
96 100
61 148.1 116.2 174.4
98 67.7 48.6 73.0

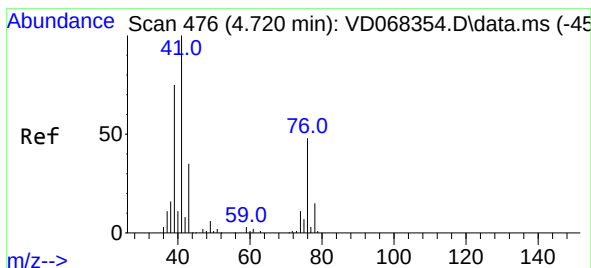
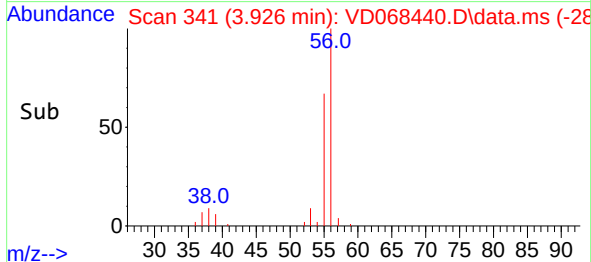
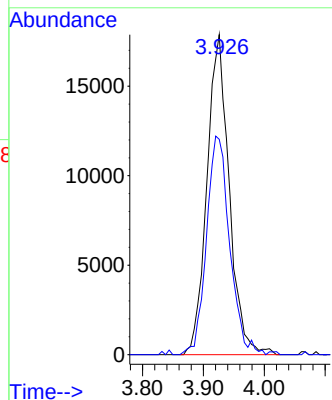
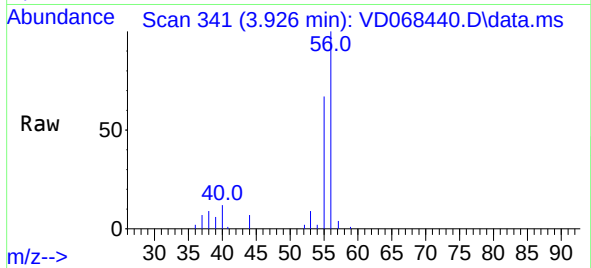




#13
Acrolein
Concen: 242.70 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

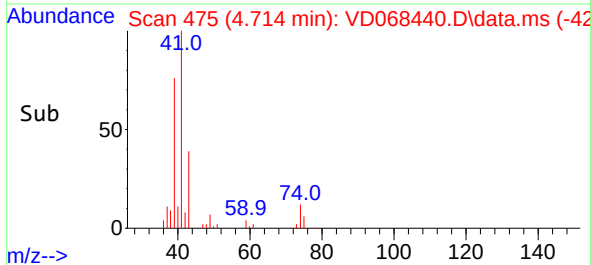
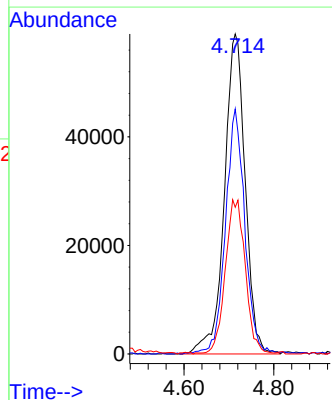
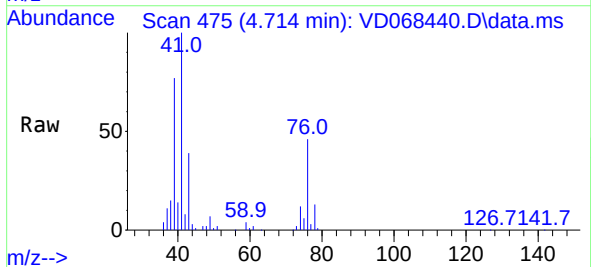
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

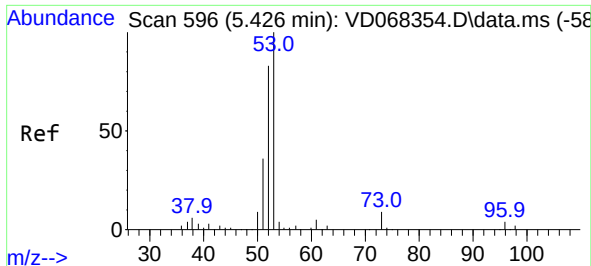
Tgt Ion: 56 Resp: 45431
Ion Ratio Lower Upper
56 100
55 71.1 56.5 84.7



#14
Allyl chloride
Concen: 48.22 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

Tgt Ion: 41 Resp: 190436
Ion Ratio Lower Upper
41 100
39 71.2 56.3 84.5
76 46.6 38.9 58.3

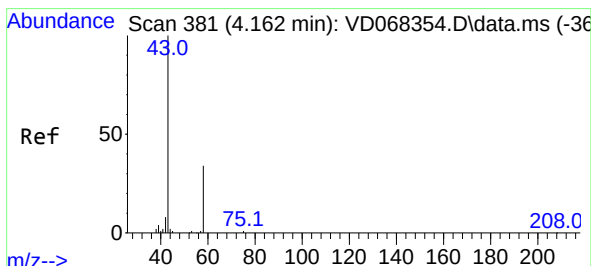
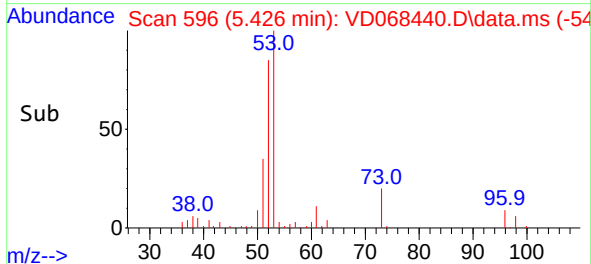
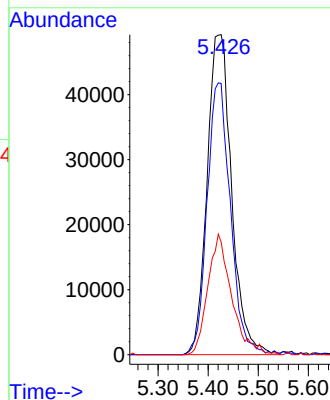
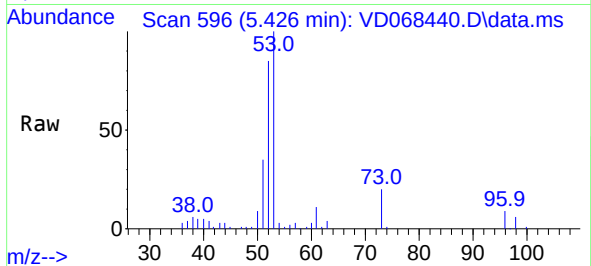




#15
Acrylonitrile
Concen: 256.82 ug/l
RT: 5.426 min Scan# 596
Delta R.T. -0.000 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

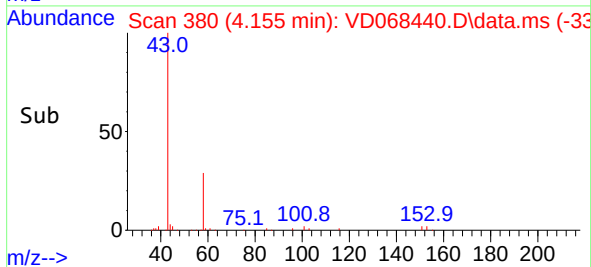
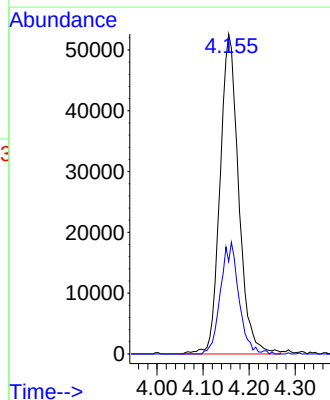
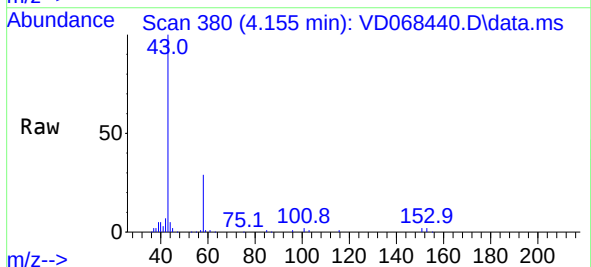
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

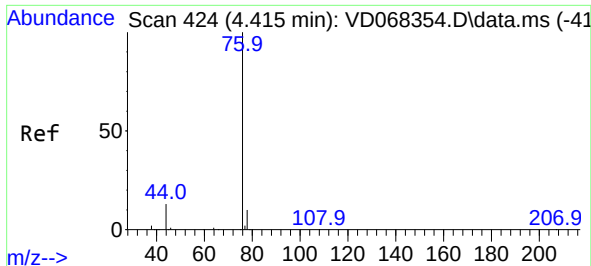
Tgt Ion: 53 Resp: 167134
Ion Ratio Lower Upper
53 100
52 81.2 66.2 99.2
51 36.6 29.0 43.4



#16
Acetone
Concen: 292.74 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

Tgt Ion: 43 Resp: 147469
Ion Ratio Lower Upper
43 100
58 28.9 24.2 36.4

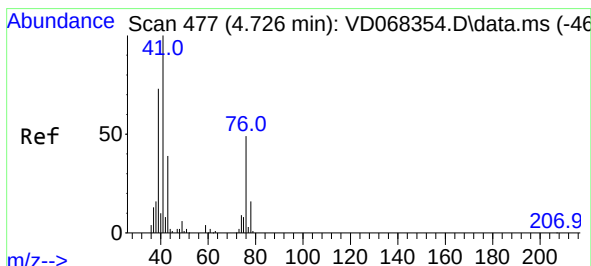
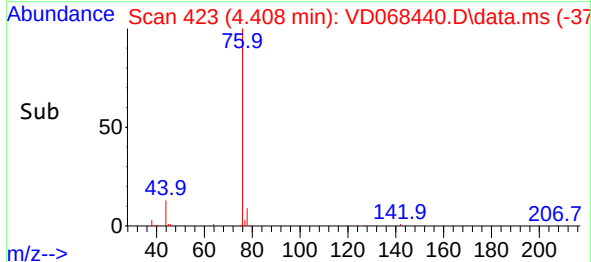
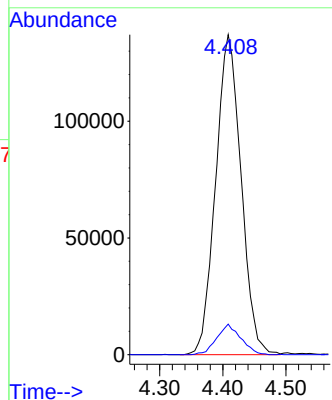
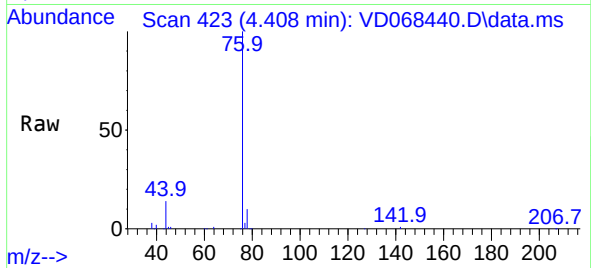




#17
Carbon Disulfide
Concen: 43.53 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

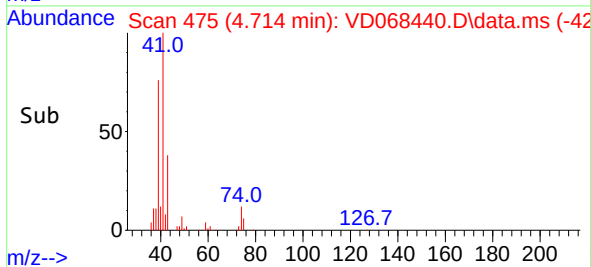
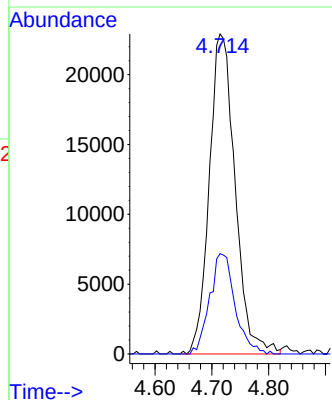
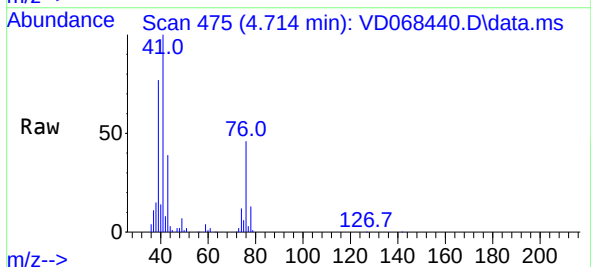
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

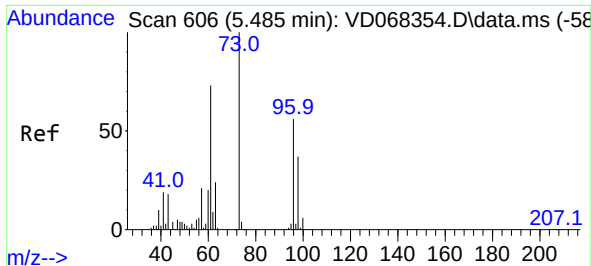
Tgt Ion: 76 Resp: 382990
Ion Ratio Lower Upper
76 100
78 9.6 7.3 10.9



#18
Methyl Acetate
Concen: 52.25 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.012 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

Tgt Ion: 43 Resp: 72243
Ion Ratio Lower Upper
43 100
74 30.8 25.4 38.0

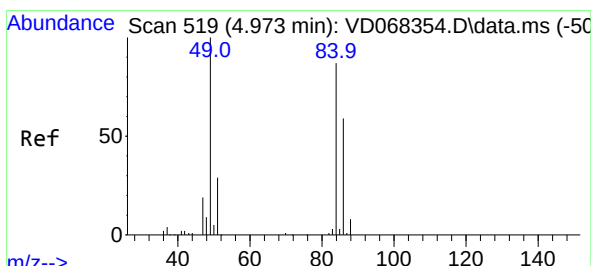
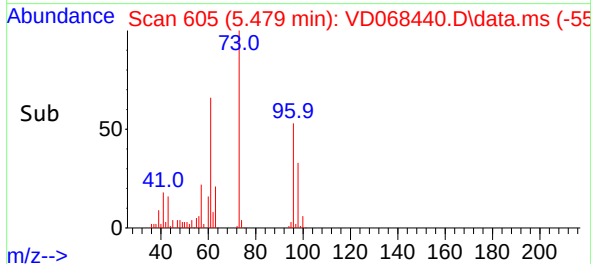
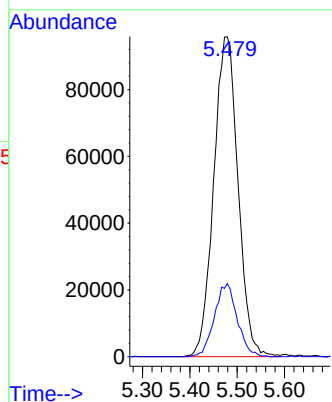
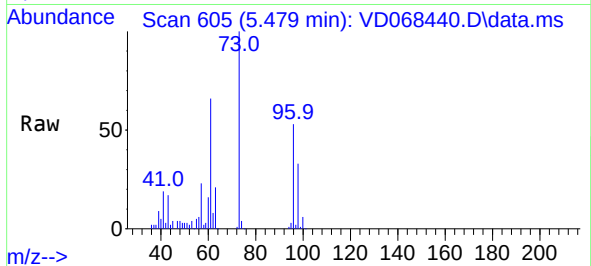




#19
Methyl tert-butyl Ether
Concen: 49.85 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

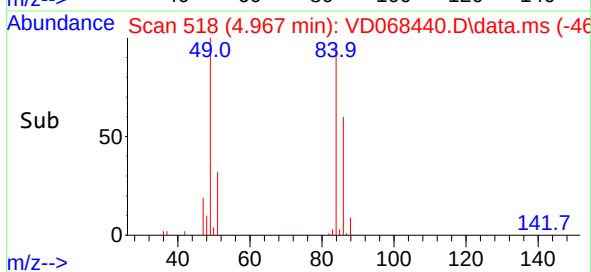
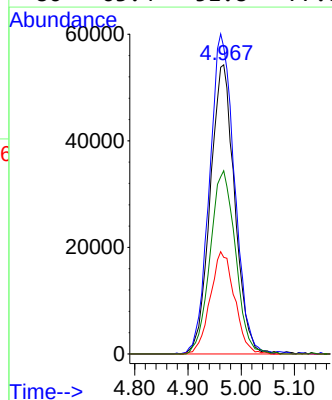
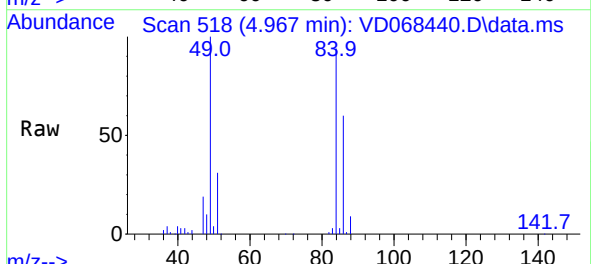
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

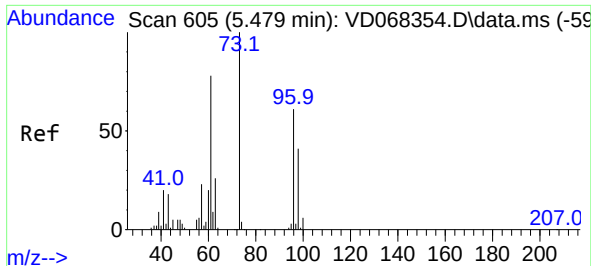
Tgt Ion: 73 Resp: 341664
Ion Ratio Lower Upper
73 100
57 22.9 14.4 21.6#



#20
Methylene Chloride
Concen: 49.20 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

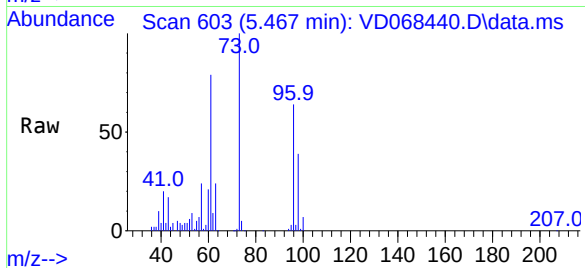
Tgt Ion: 84 Resp: 172425
Ion Ratio Lower Upper
84 100
49 106.2 77.4 116.2
51 33.4 26.1 39.1
86 63.4 51.8 77.8





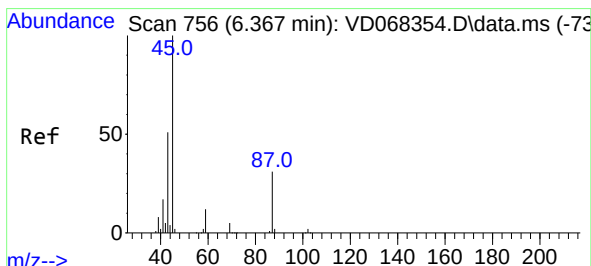
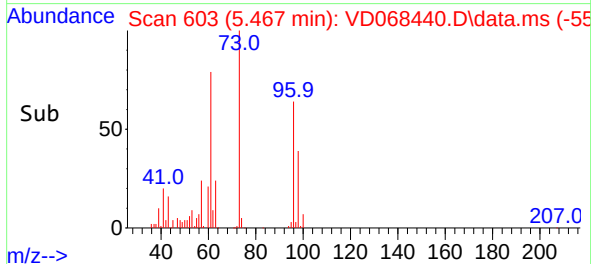
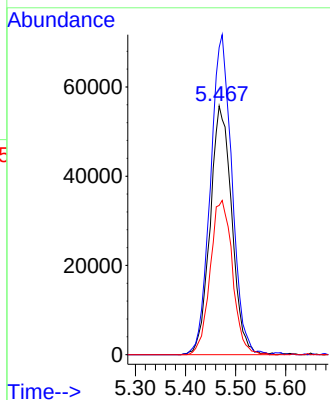
#21
trans-1,2-Dichloroethene
Concen: 47.61 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.012 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 167383

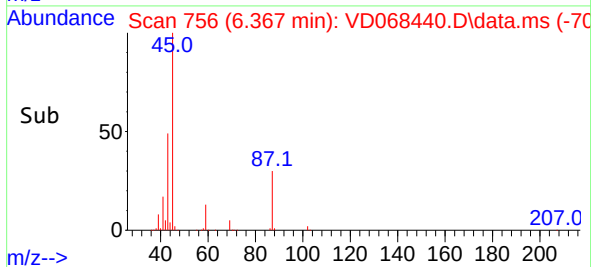
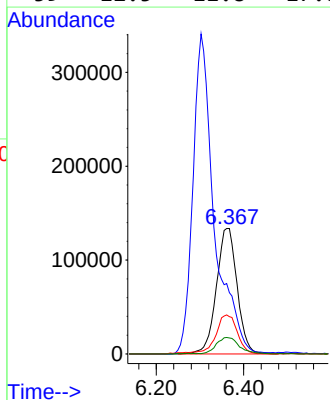
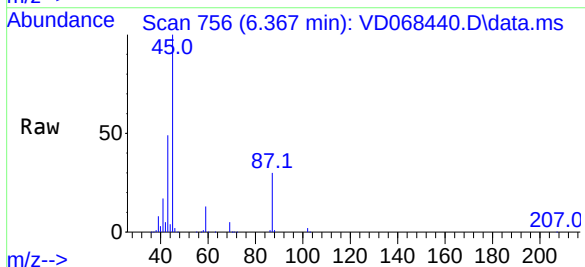
Ion	Ratio	Lower	Upper
96	100		
61	123.4	96.7	145.1
98	60.0	47.6	71.4

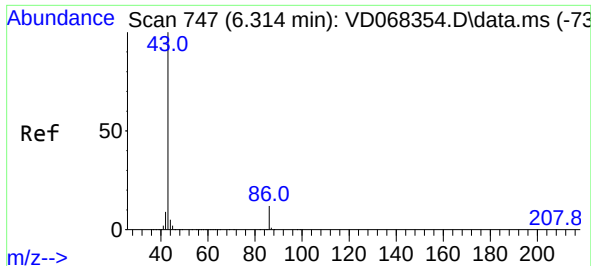


#22
Diisopropyl ether
Concen: 50.28 ug/l
RT: 6.367 min Scan# 756
Delta R.T. -0.000 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

Tgt Ion: 45 Resp: 439461

Ion	Ratio	Lower	Upper
45	100		
43	47.6	43.9	65.9
87	29.6	29.9	44.9#
59	12.5	11.8	17.8

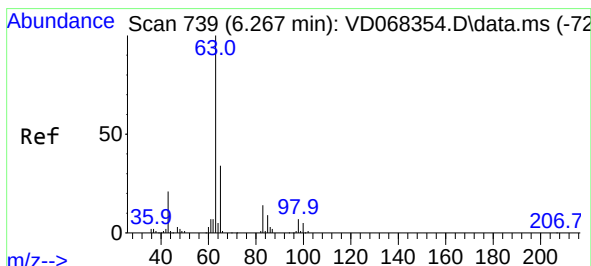
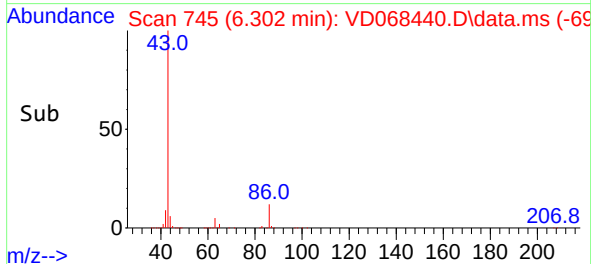
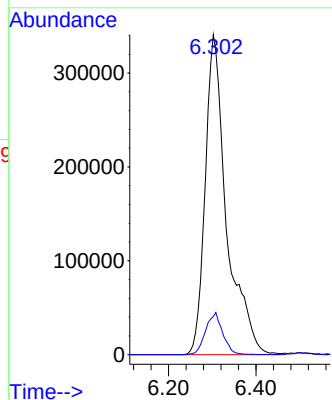
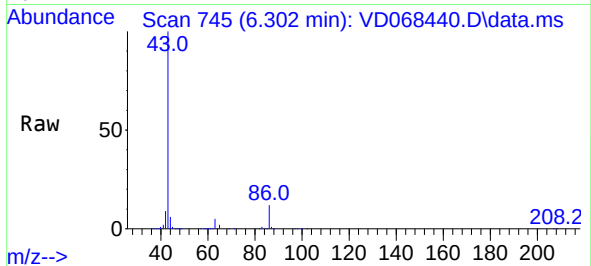




#23
 Vinyl Acetate
 Concen: 257.38 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. -0.012 min
 Lab File: VD068440.D
 Acq: 25 Feb 2021 10:20

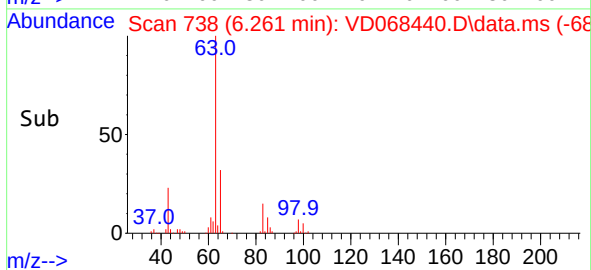
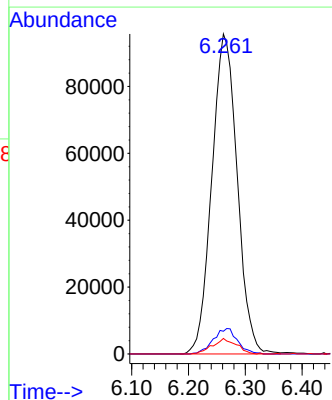
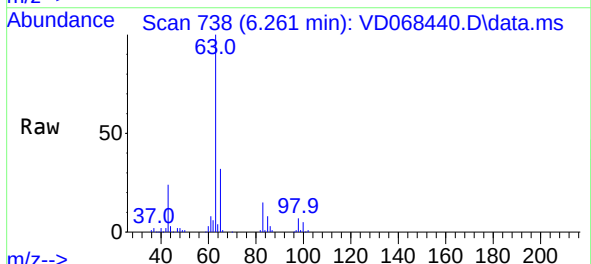
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

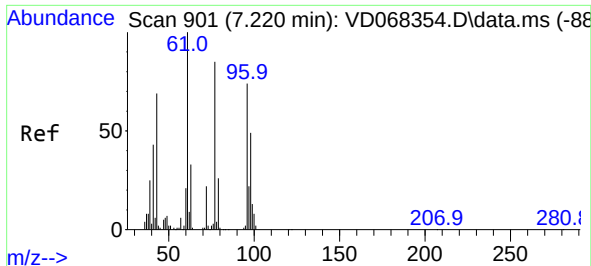
Tgt Ion: 43 Resp: 1161477
 Ion Ratio Lower Upper
 43 100
 86 11.8 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 49.60 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD068440.D
 Acq: 25 Feb 2021 10:20

Tgt Ion: 63 Resp: 296619
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.4
 100 4.9 2.6 8.0

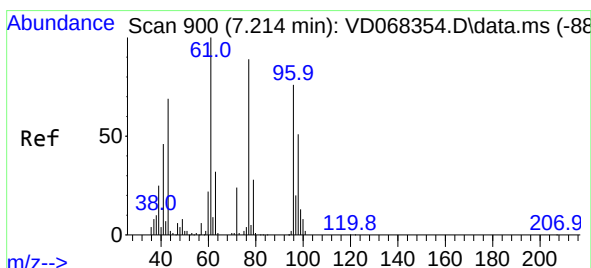
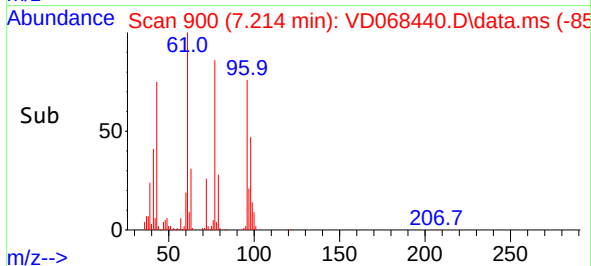
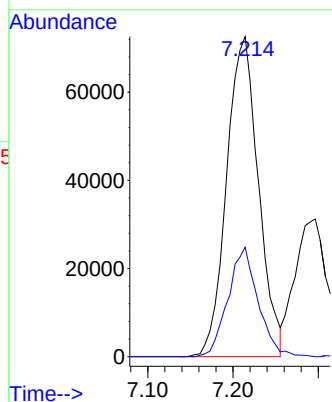
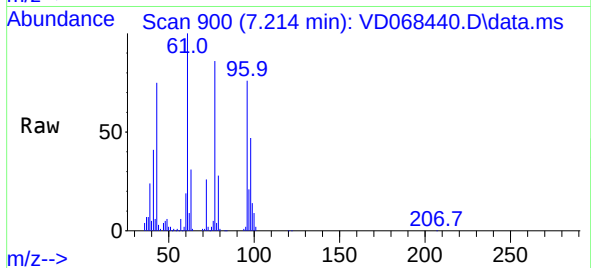




#25
2-Butanone
Concen: 267.39 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.006 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

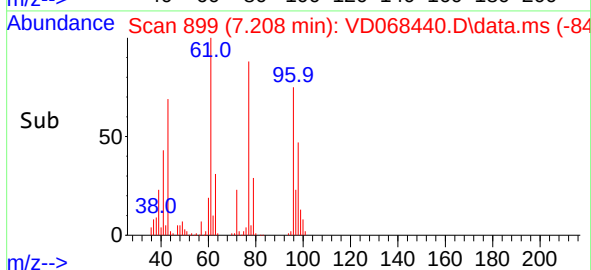
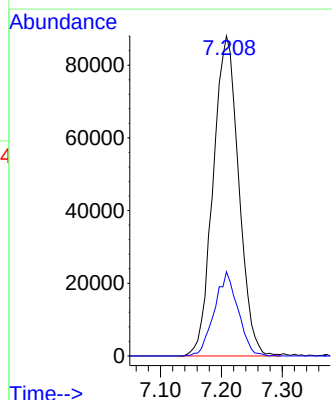
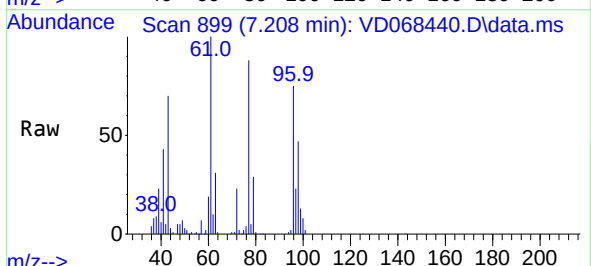
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

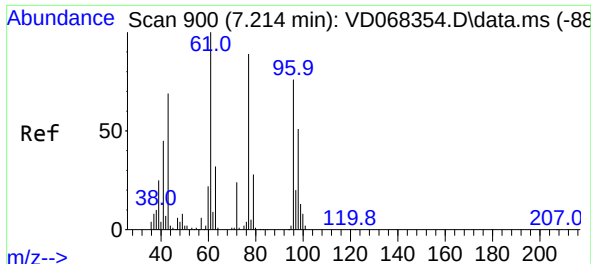
Tgt Ion: 43 Resp: 188342
Ion Ratio Lower Upper
43 100
72 34.2 25.1 37.7



#26
2,2-Dichloropropane
Concen: 50.32 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

Tgt Ion: 77 Resp: 257395
Ion Ratio Lower Upper
77 100
97 24.2 11.7 35.1

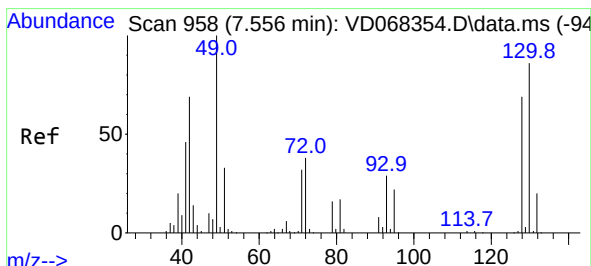
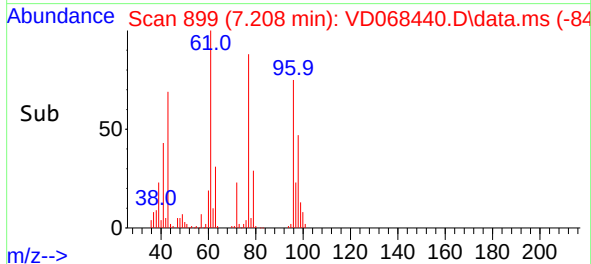
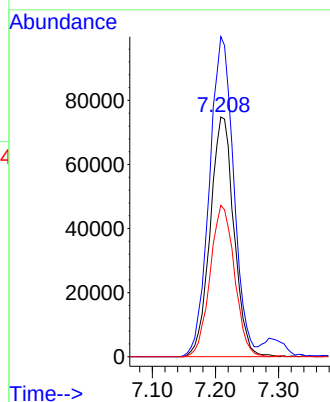
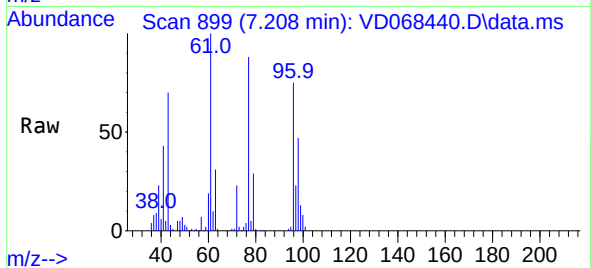




#27
cis-1,2-Dichloroethene
Concen: 48.97 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

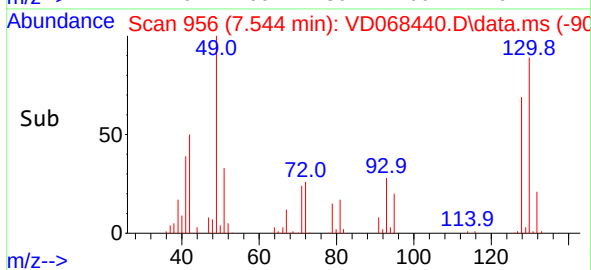
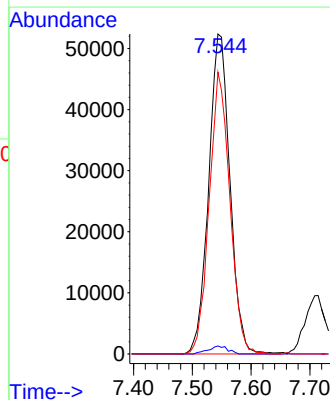
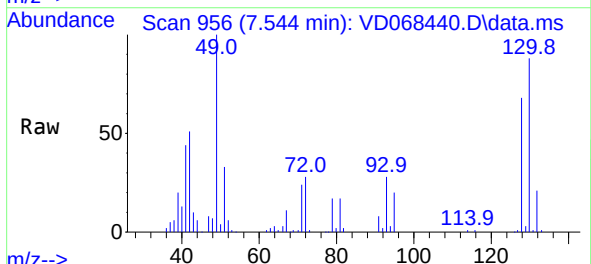
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

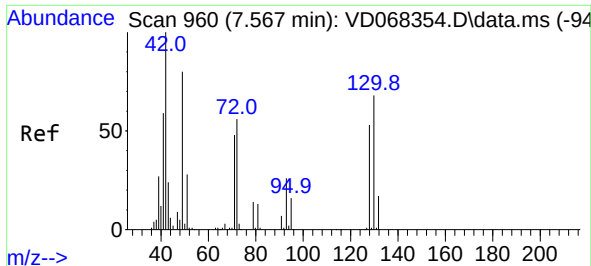
Tgt Ion: 96 Resp: 195682
Ion Ratio Lower Upper
96 100
61 137.0 0.0 257.4
98 64.7 0.0 126.6



#28
Bromochloromethane
Concen: 53.02 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.012 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

Tgt Ion: 49 Resp: 131507
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.8
130 85.4 85.5 128.3#

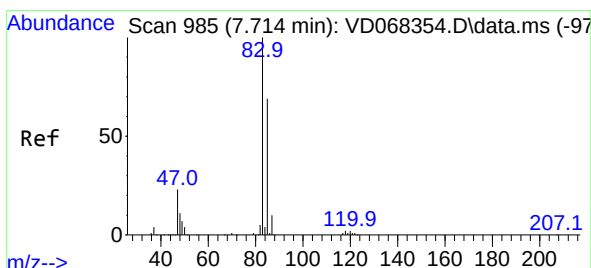
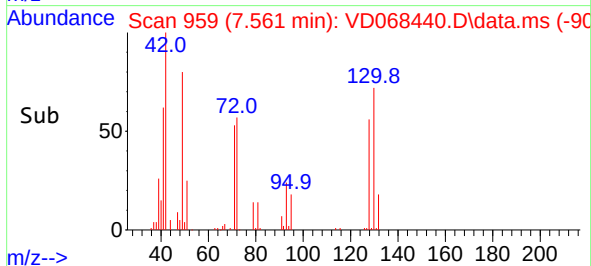
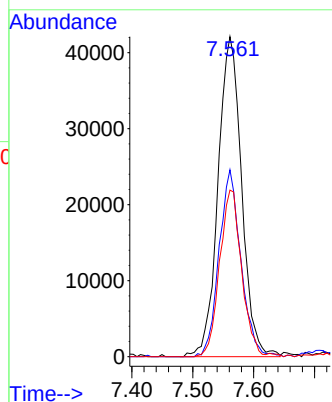
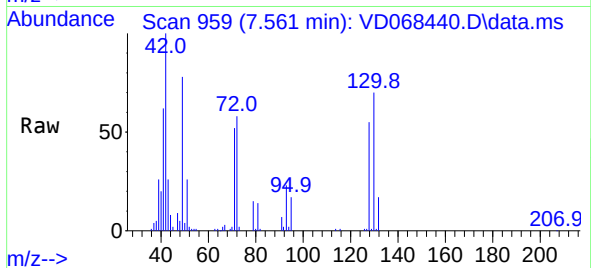




#29
Tetrahydrofuran
Concen: 248.90 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.006 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

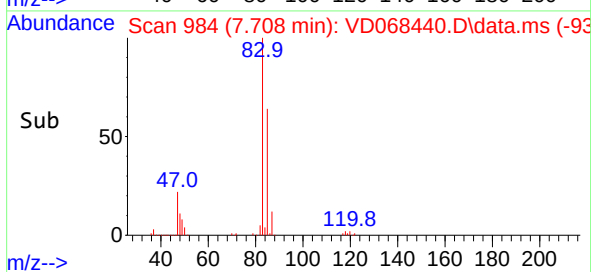
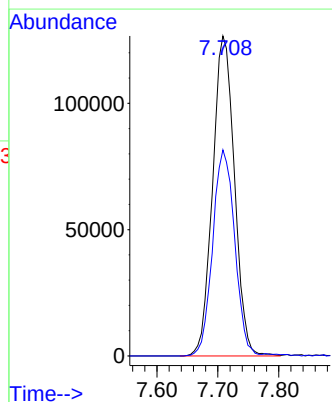
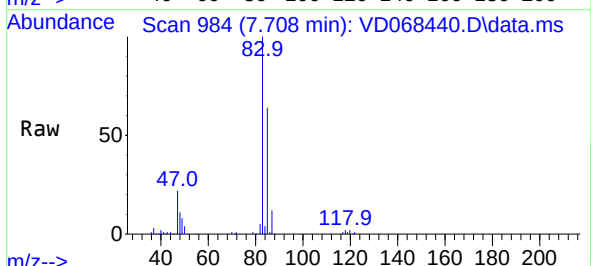
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

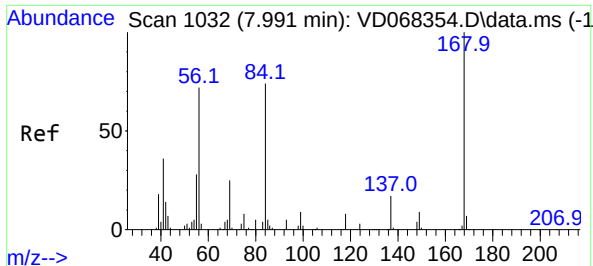
Tgt Ion: 42 Resp: 113402
Ion Ratio Lower Upper
42 100
72 54.0 43.4 65.0
71 48.3 40.8 61.2



#30
Chloroform
Concen: 50.73 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.006 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

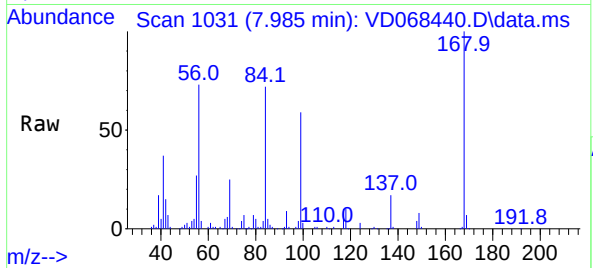
Tgt Ion: 83 Resp: 315553
Ion Ratio Lower Upper
83 100
85 64.4 53.4 80.0



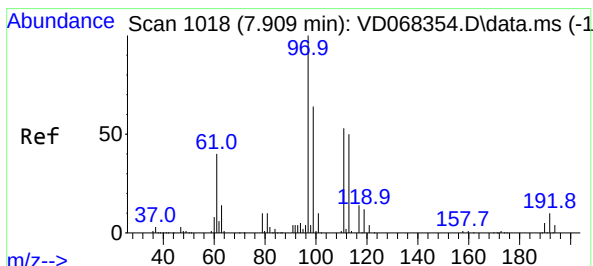
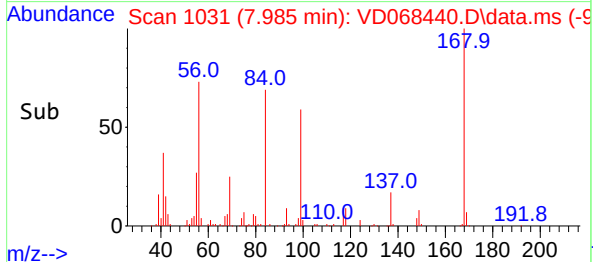
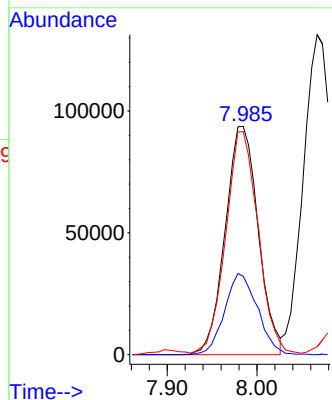


#31
Cyclohexane
Concen: 49.28 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

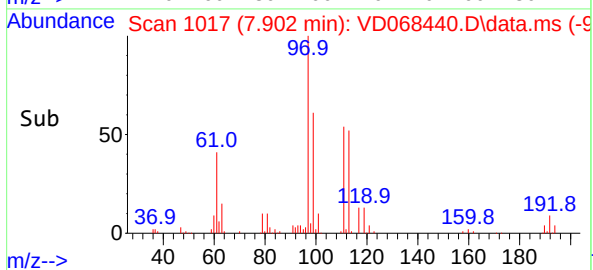
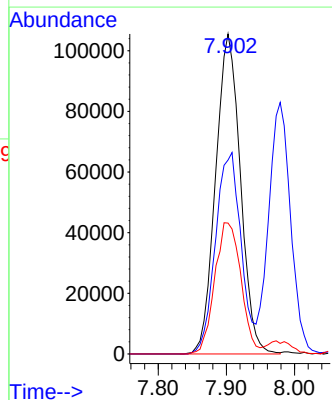
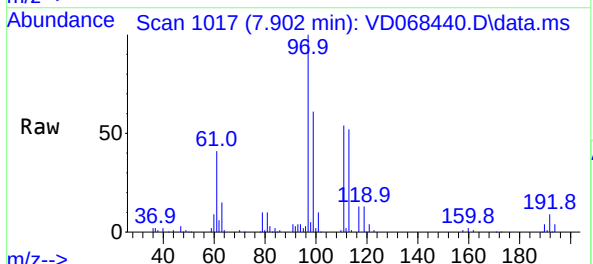


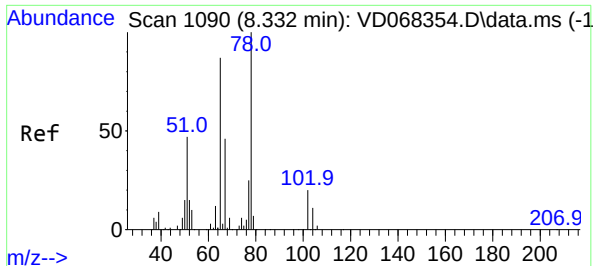
Tgt Ion: 56 Resp: 239535
Ion Ratio Lower Upper
56 100
69 34.1 30.1 45.1
84 96.4 82.1 123.1



#32
1,1,1-Trichloroethane
Concen: 49.73 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

Tgt Ion: 97 Resp: 267287
Ion Ratio Lower Upper
97 100
99 65.4 52.1 78.1
61 43.3 30.1 45.1

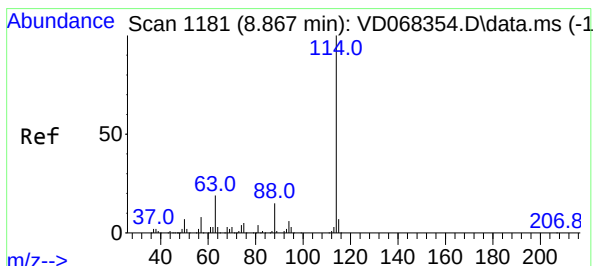
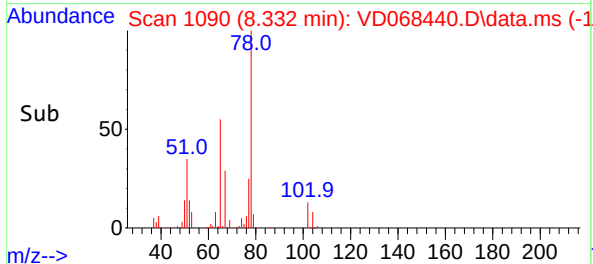
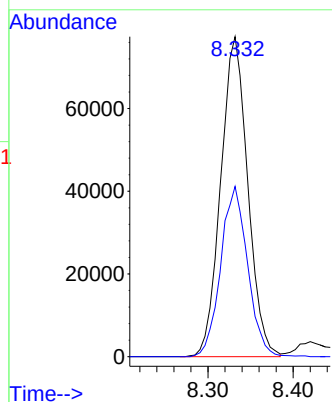
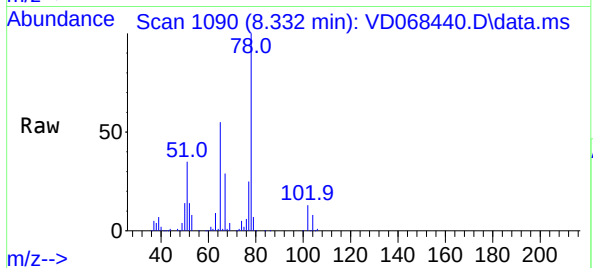




#33
1,2-Dichloroethane-d4
Concen: 52.26 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

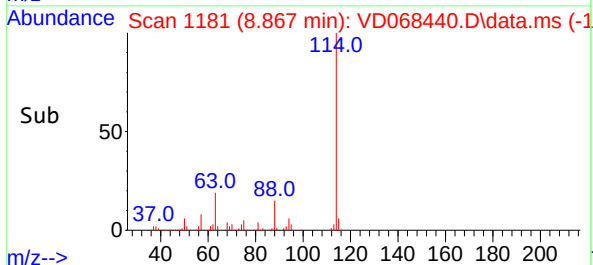
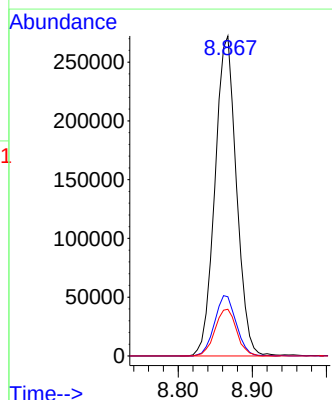
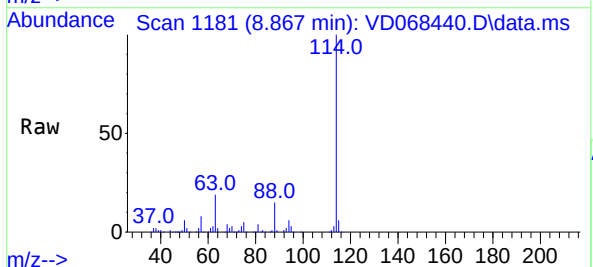
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

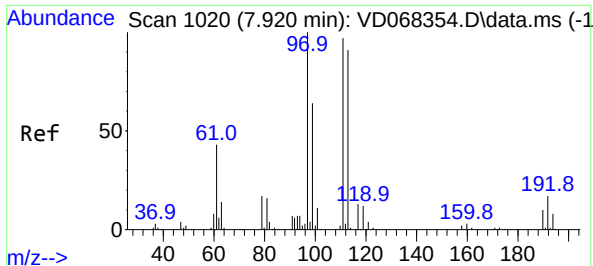
Tgt Ion: 65 Resp: 170633
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

Tgt Ion: 114 Resp: 546469
Ion Ratio Lower Upper
114 100
63 18.5 0.0 34.8
88 14.6 0.0 31.6

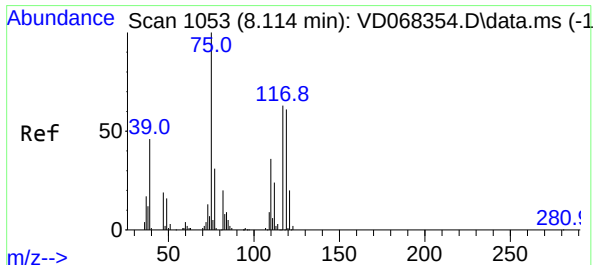
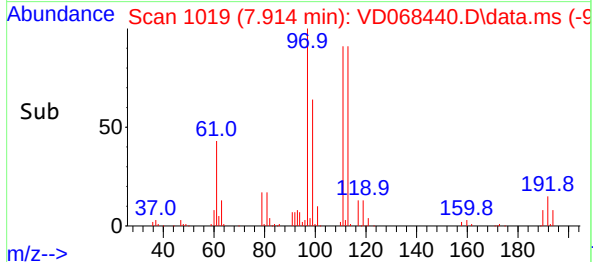
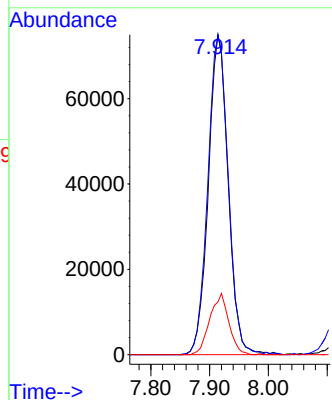
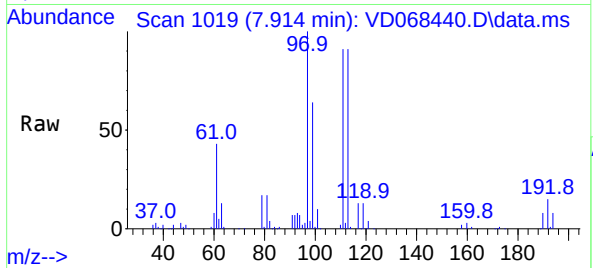




#35
Dibromofluoromethane
Concen: 54.11 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

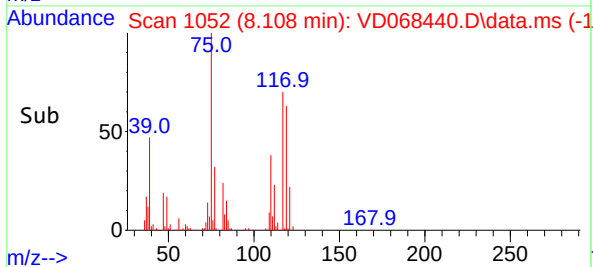
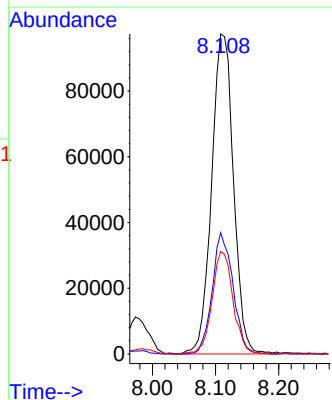
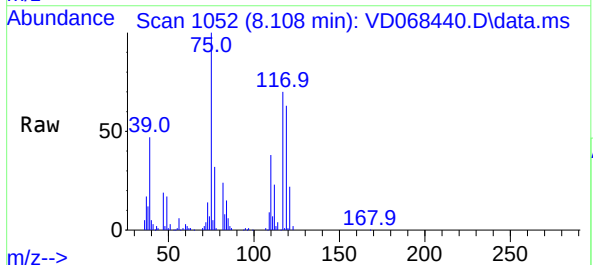
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

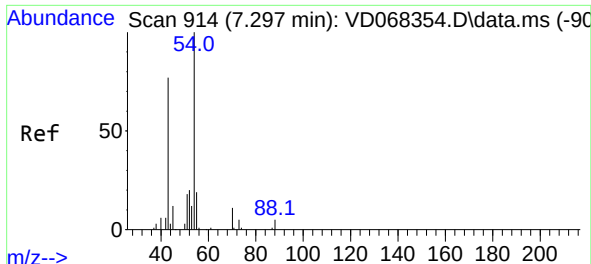
Tgt Ion:113 Resp: 175518
Ion Ratio Lower Upper
113 100
111 102.8 81.4 122.0
192 18.4 16.1 24.1



#36
1,1-Dichloropropene
Concen: 48.48 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

Tgt Ion: 75 Resp: 234353
Ion Ratio Lower Upper
75 100
110 36.0 19.4 58.2
77 30.8 25.3 37.9

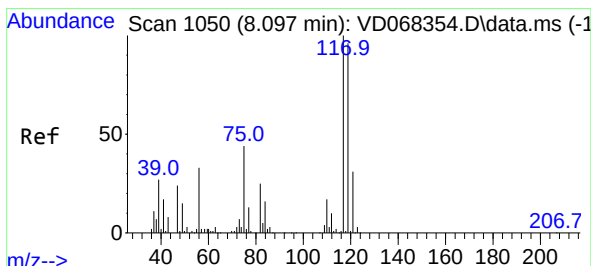
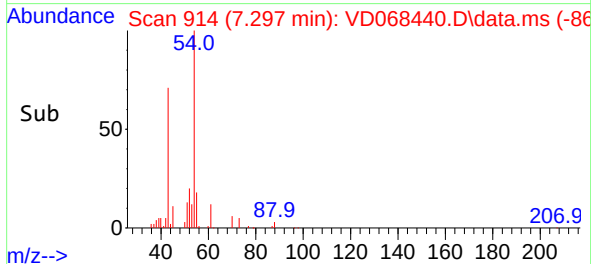
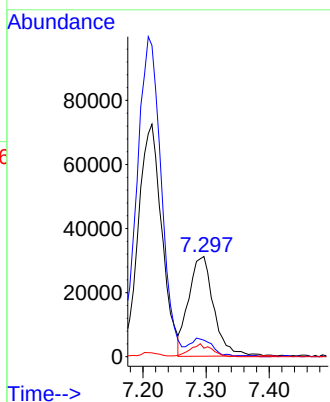
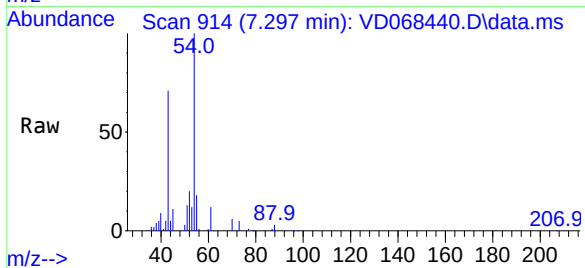




#37
Ethyl Acetate
Concen: 52.47 ug/l
RT: 7.297 min Scan# 914
Delta R.T. -0.000 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

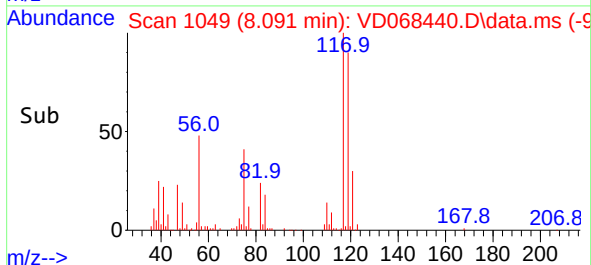
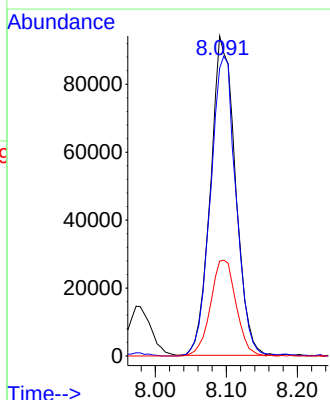
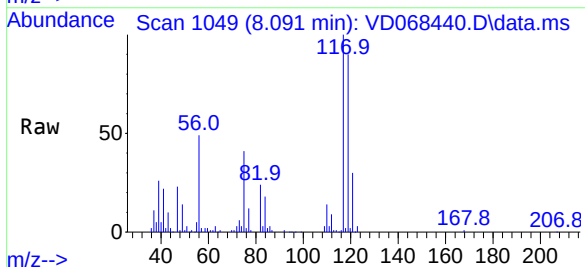
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

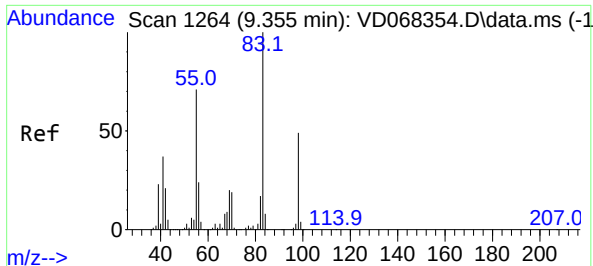
Tgt Ion: 43 Resp: 85712
Ion Ratio Lower Upper
43 100
61 14.9 12.9 19.3
70 11.0 11.0 16.6#



#38
Carbon Tetrachloride
Concen: 49.50 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

Tgt Ion: 117 Resp: 228252
Ion Ratio Lower Upper
117 100
119 90.1 77.3 115.9
121 29.7 24.7 37.1





#39

Methylcyclohexane

Concen: 46.90 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD068440.D

Acq: 25 Feb 2021 10:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

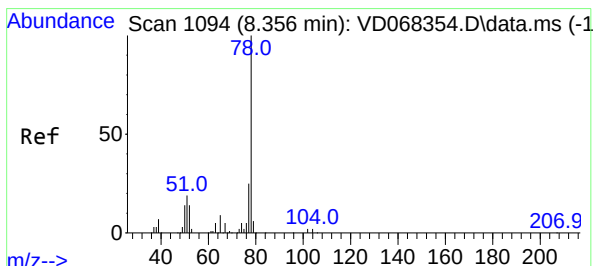
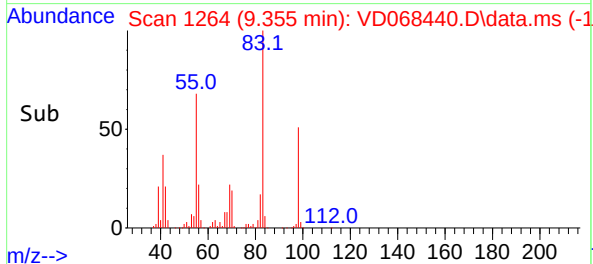
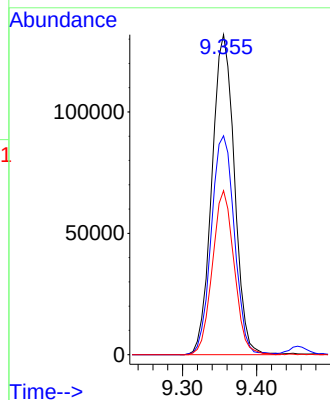
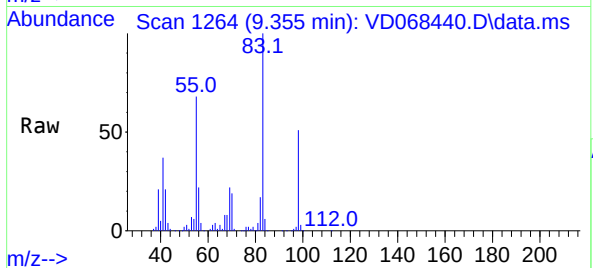
Tgt Ion: 83 Resp: 278086

Ion Ratio Lower Upper

83 100

55 68.4 55.2 82.8

98 51.2 39.1 58.7



#40

Benzene

Concen: 49.74 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. -0.006 min

Lab File: VD068440.D

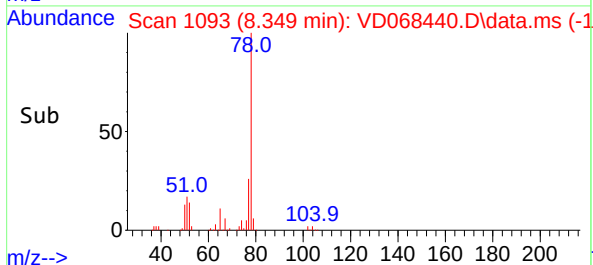
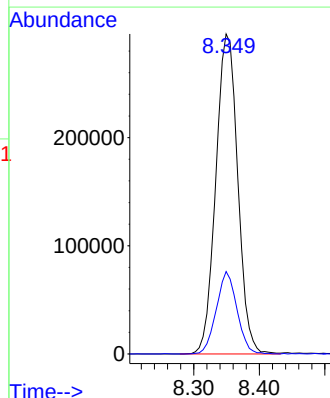
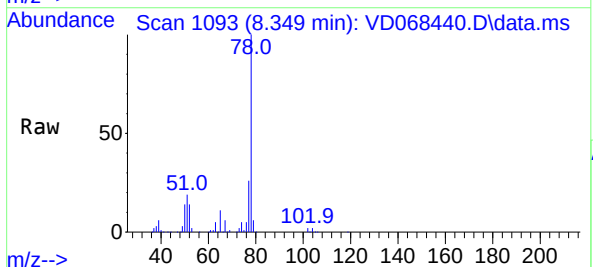
Acq: 25 Feb 2021 10:20

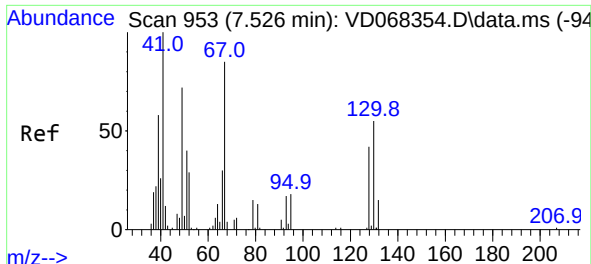
Tgt Ion: 78 Resp: 685937

Ion Ratio Lower Upper

78 100

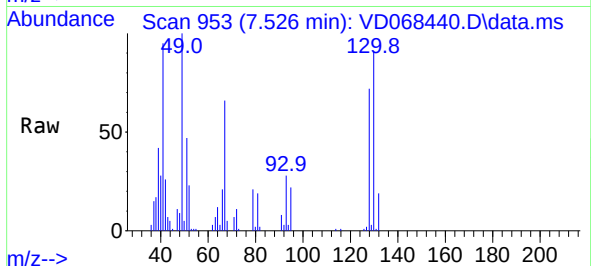
77 25.8 17.8 26.6



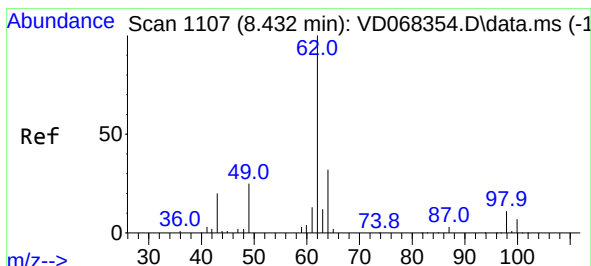
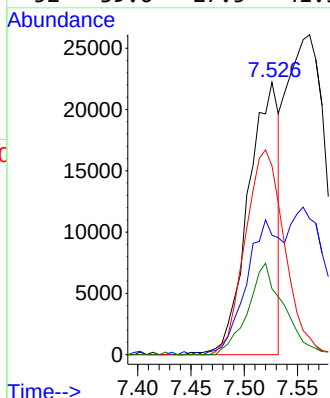
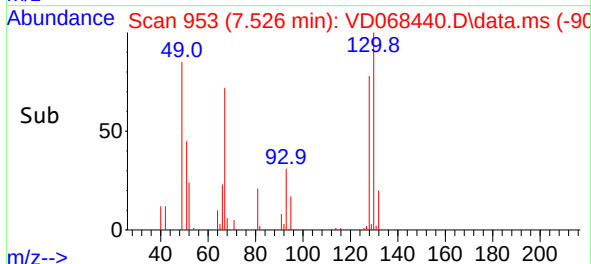


#41
Methacrylonitrile
Concen: 47.17 ug/l
RT: 7.526 min Scan# 953
Delta R.T. -0.000 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

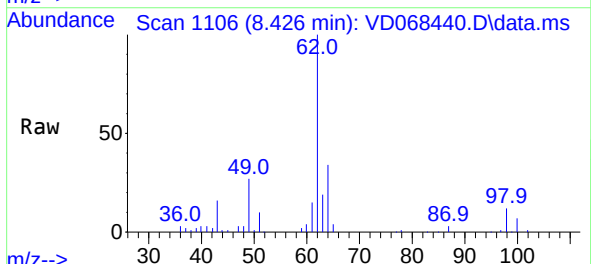
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



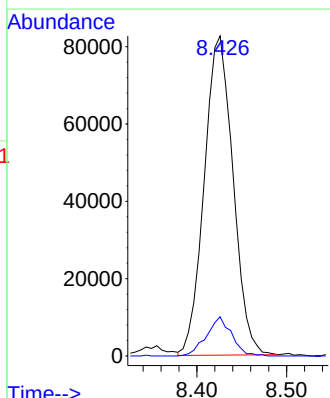
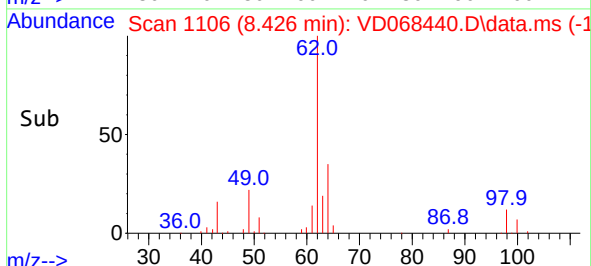
Tgt Ion: 41 Resp: 44359
Ion Ratio Lower Upper
41 100
39 58.3 45.2 67.8
67 96.5 67.4 101.2
52 39.6 27.5 41.3

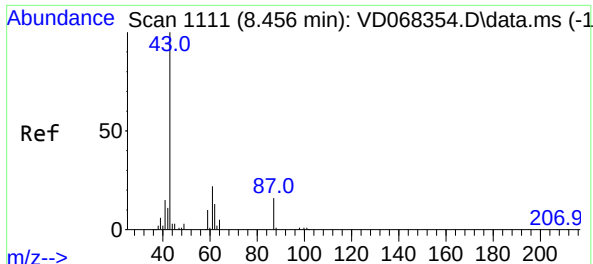


#42
1,2-Dichloroethane
Concen: 50.00 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20



Tgt Ion: 62 Resp: 183923
Ion Ratio Lower Upper
62 100
98 10.8 0.0 21.8



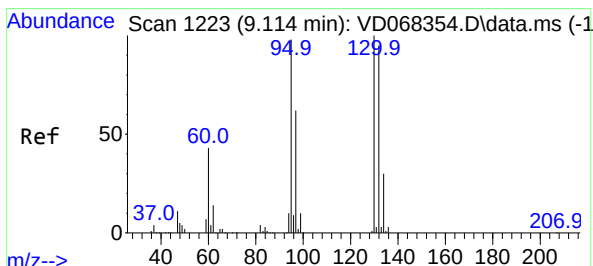
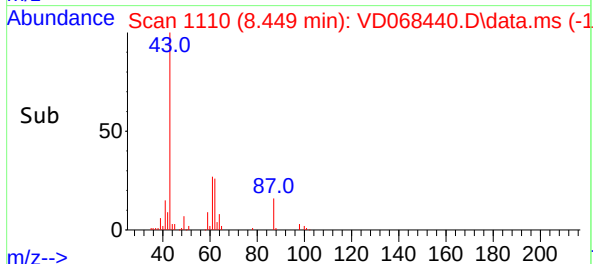
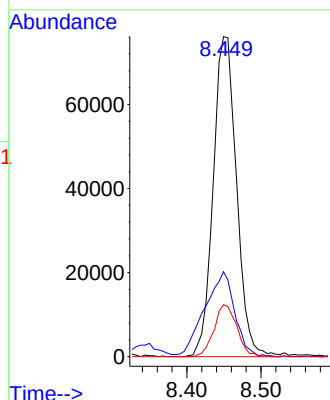
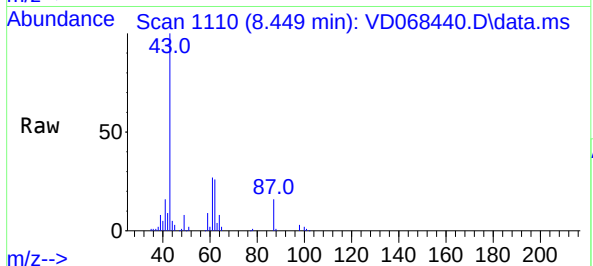


#43

Isopropyl Acetate
Concen: 53.20 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

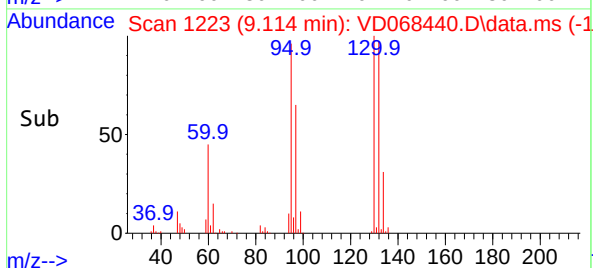
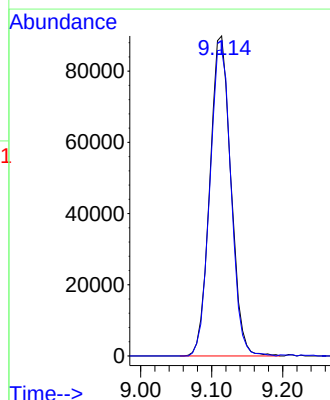
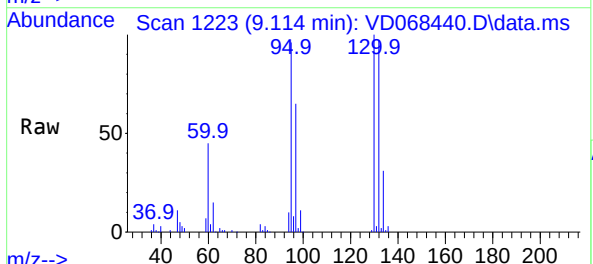
Tgt Ion: 43 Resp: 166446
Ion Ratio Lower Upper
43 100
61 34.3 28.7 43.1
87 15.9 13.9 20.9

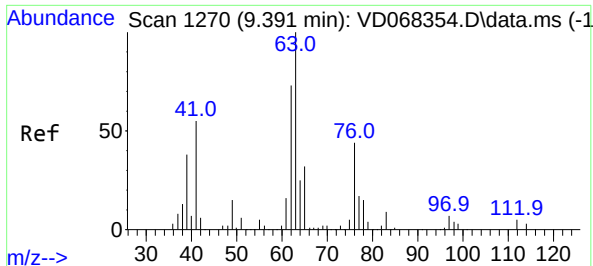


#44

Trichloroethene
Concen: 49.35 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

Tgt Ion:130 Resp: 185199
Ion Ratio Lower Upper
130 100
95 95.6 0.0 191.2

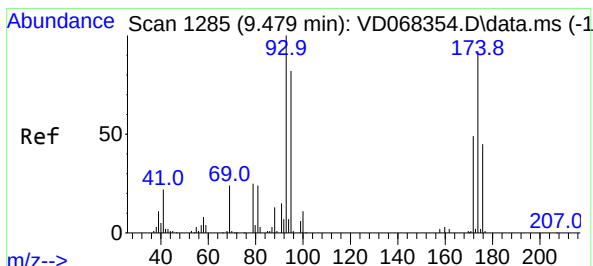
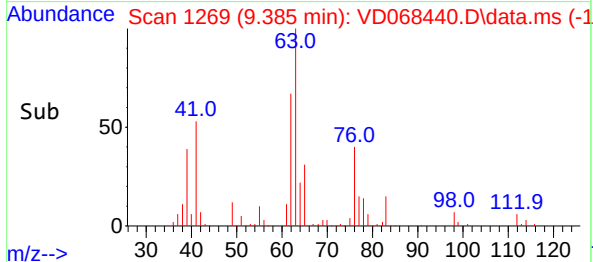
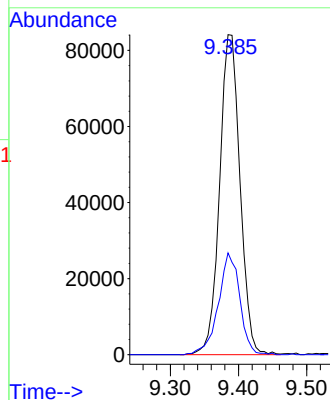
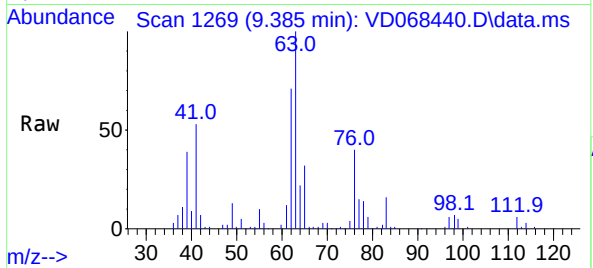




#45
1,2-Dichloropropane
Concen: 52.18 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

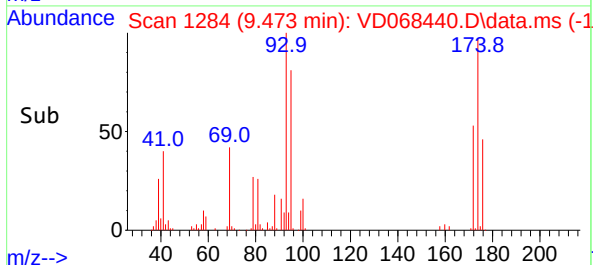
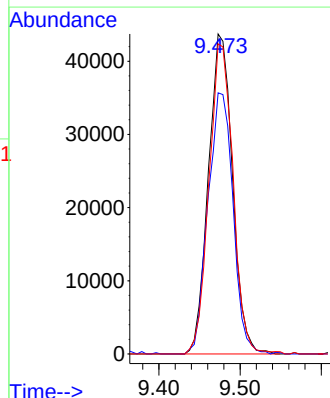
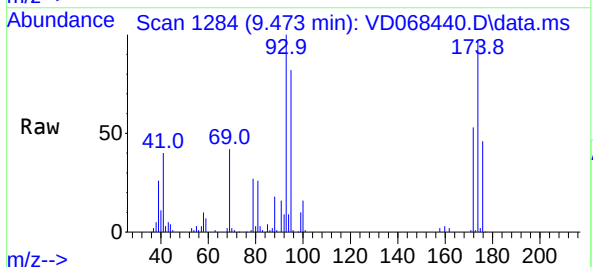
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

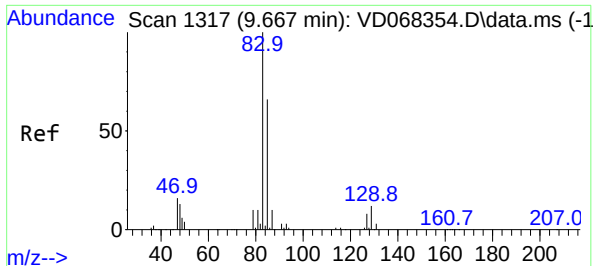
Tgt Ion: 63 Resp: 175567
Ion Ratio Lower Upper
63 100
65 31.8 26.6 40.0



#46
Dibromomethane
Concen: 49.29 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.006 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

Tgt Ion: 93 Resp: 89964
Ion Ratio Lower Upper
93 100
95 84.9 67.3 100.9
174 96.8 84.6 127.0



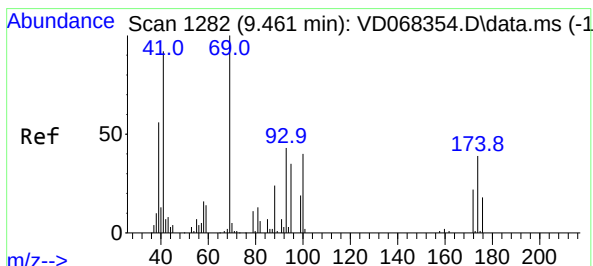
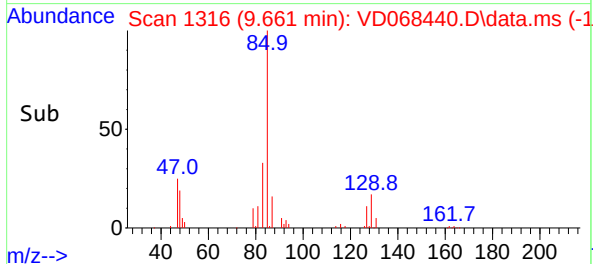
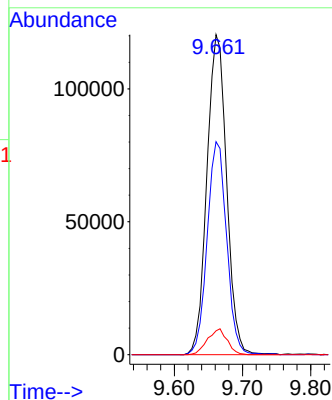
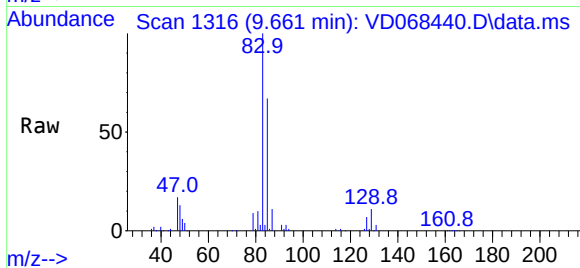


#47
Bromodichloromethane
Concen: 51.23 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 242437

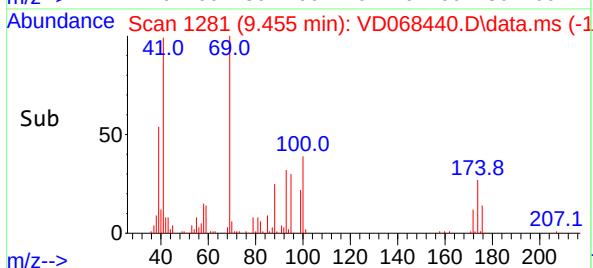
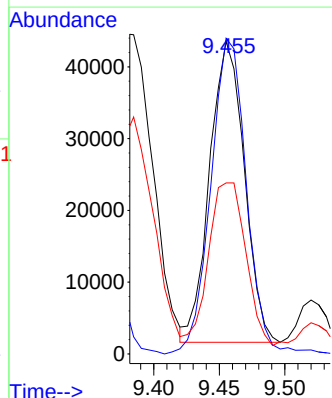
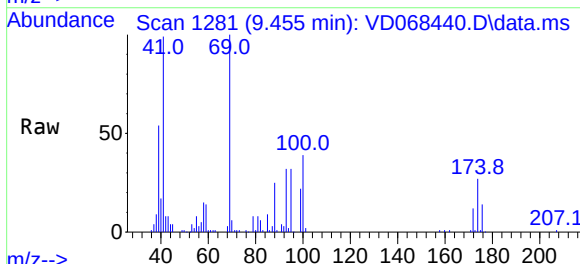
Ion	Ratio	Lower	Upper
83	100		
85	66.6	51.6	77.4
127	7.4	7.4	11.0

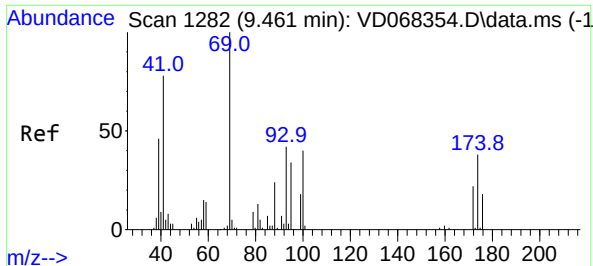


#48
Methyl methacrylate
Concen: 49.36 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

Tgt Ion: 41 Resp: 77061

Ion	Ratio	Lower	Upper
41	100		
69	107.9	77.1	115.7
39	65.8	41.5	62.3

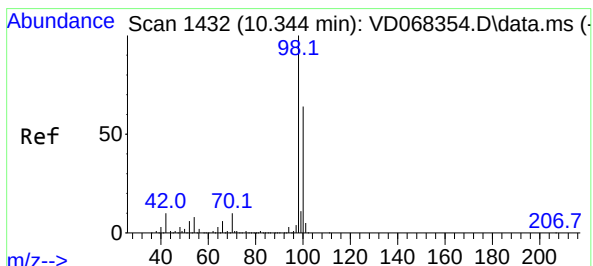
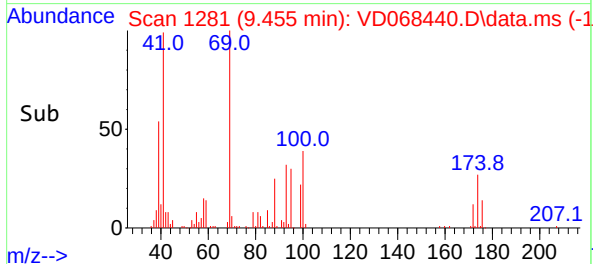
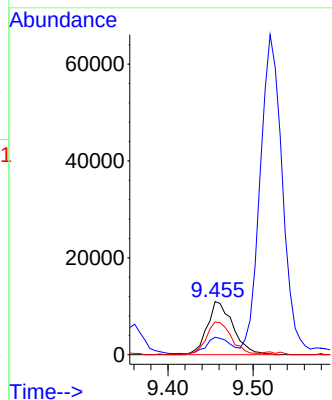
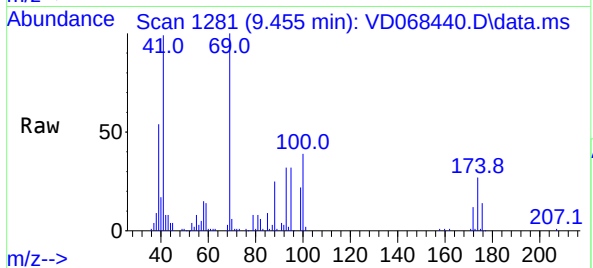




#49
1,4-Dioxane
Concen: 1079.48 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

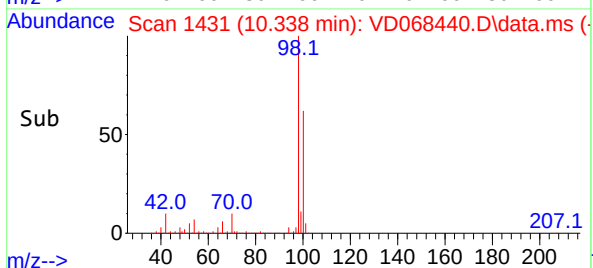
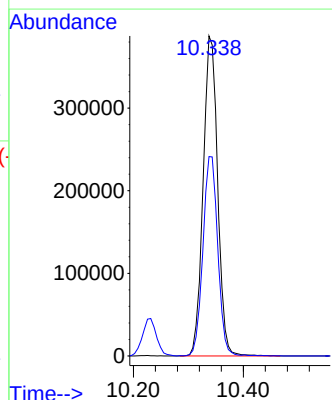
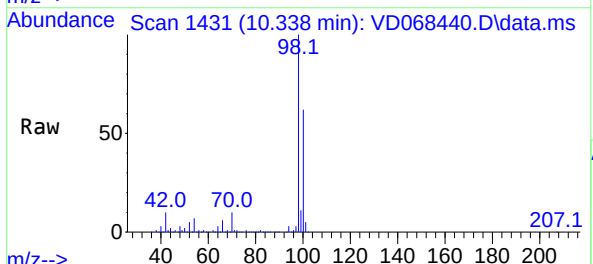
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

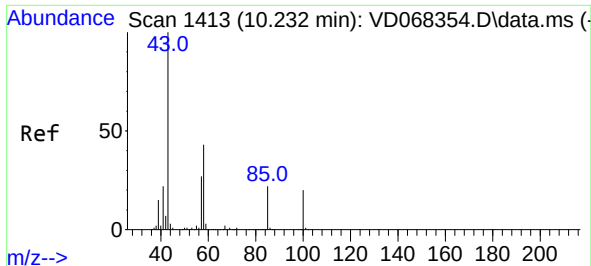
Tgt Ion: 88 Resp: 23021
Ion Ratio Lower Upper
88 100
43 29.2 22.1 33.1
58 60.5 46.7 70.1



#50
Toluene-d8
Concen: 52.74 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

Tgt Ion: 98 Resp: 709034
Ion Ratio Lower Upper
98 100
100 63.9 53.0 79.4

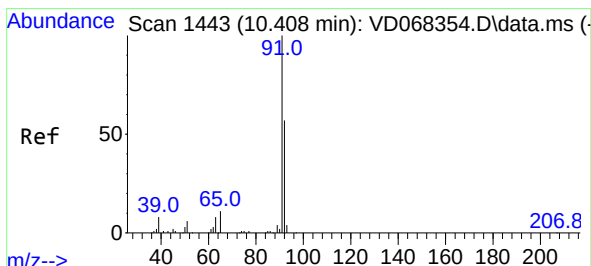
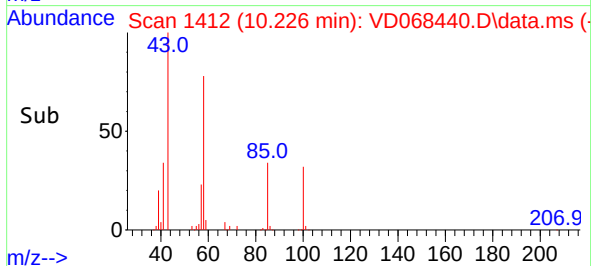
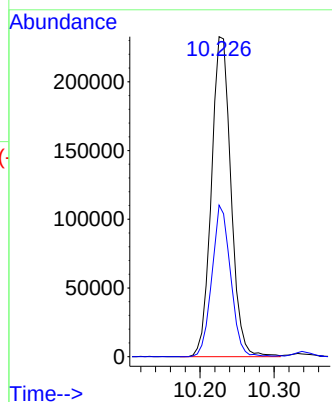
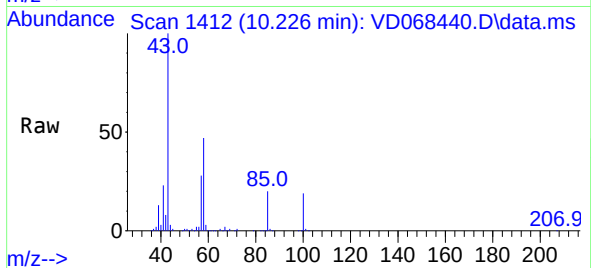




#51
4-Methyl-2-Pentanone
Concen: 265.58 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.006 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

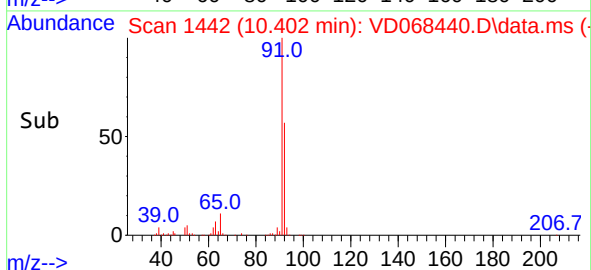
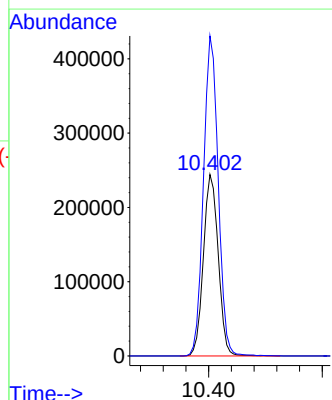
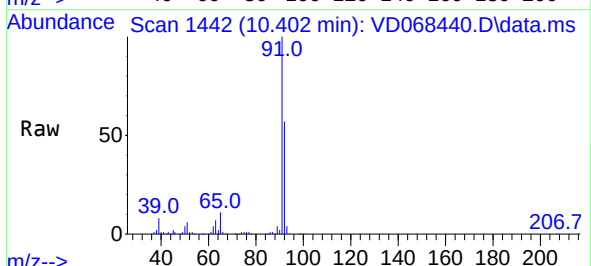
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

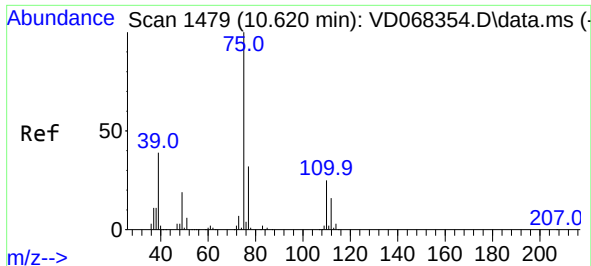
Tgt Ion: 43 Resp: 426703
Ion Ratio Lower Upper
43 100
58 45.2 36.1 54.1



#52
Toluene
Concen: 49.79 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

Tgt Ion: 92 Resp: 441450
Ion Ratio Lower Upper
92 100
91 175.2 134.1 201.1

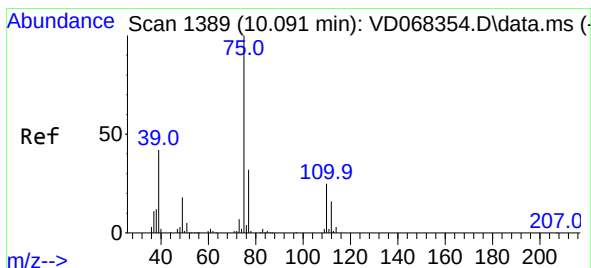
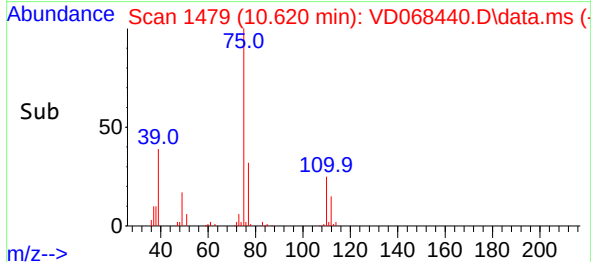
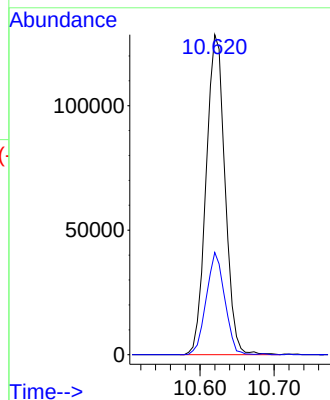
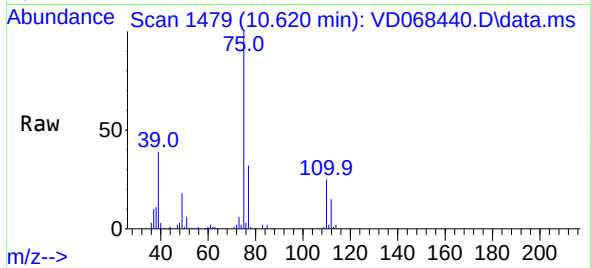




#53
t-1,3-Dichloropropene
Concen: 51.91 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

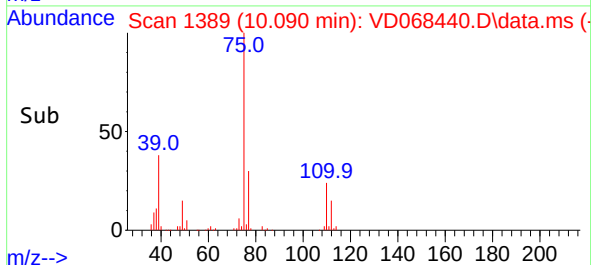
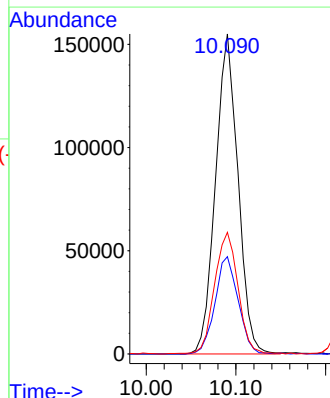
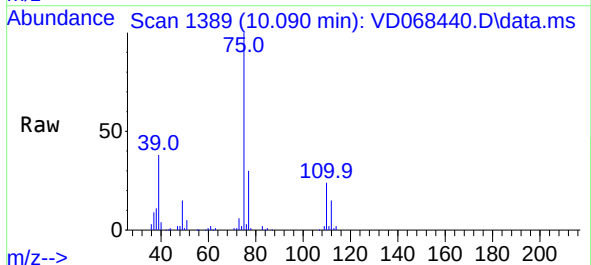
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

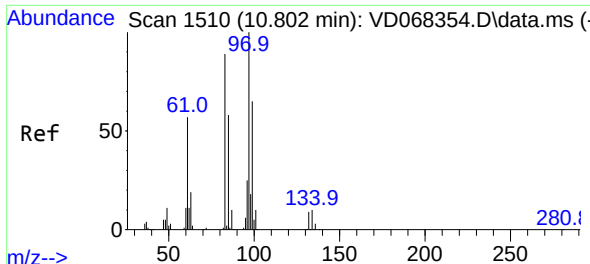
Tgt Ion: 75 Resp: 227361
Ion Ratio Lower Upper
75 100
77 31.9 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 50.28 ug/l
RT: 10.090 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

Tgt Ion: 75 Resp: 269064
Ion Ratio Lower Upper
75 100
77 30.4 24.6 37.0
39 37.8 31.4 47.0



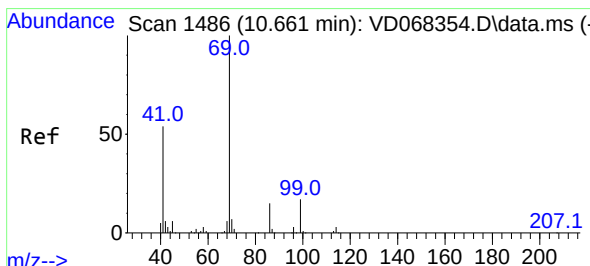
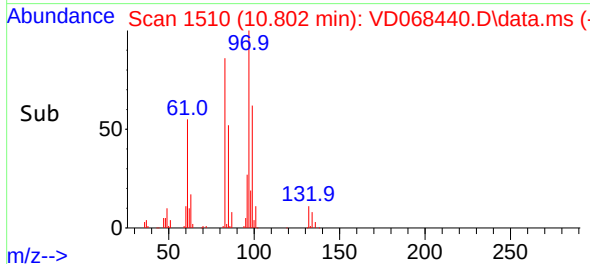
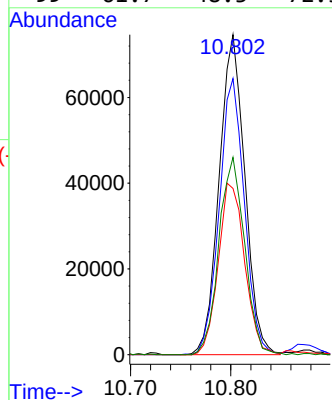
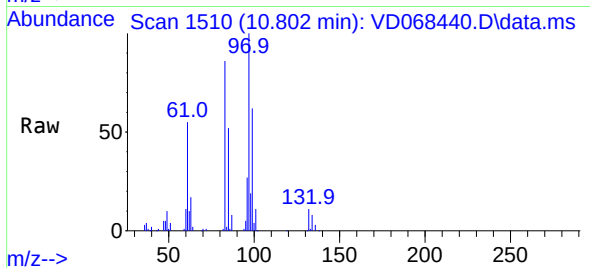


#55
1,1,2-Trichloroethane
Concen: 52.65 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 132774

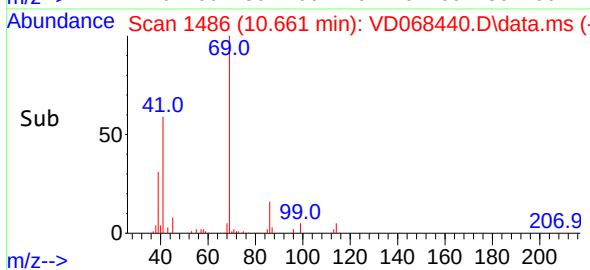
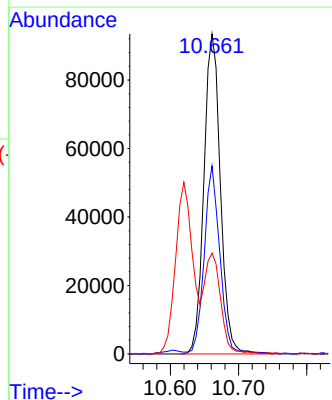
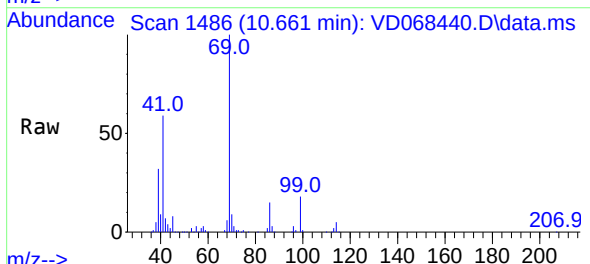
Ion	Ratio	Lower	Upper
97	100		
83	86.3	61.8	92.6
85	52.0	42.2	63.2
99	61.7	48.3	72.5

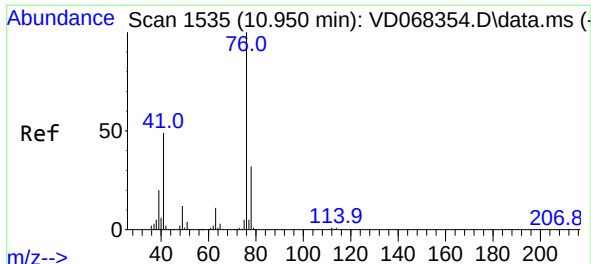


#56
Ethyl methacrylate
Concen: 52.56 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

Tgt Ion: 69 Resp: 157262

Ion	Ratio	Lower	Upper
69	100		
41	56.0	44.9	67.3
39	30.4	21.9	32.9

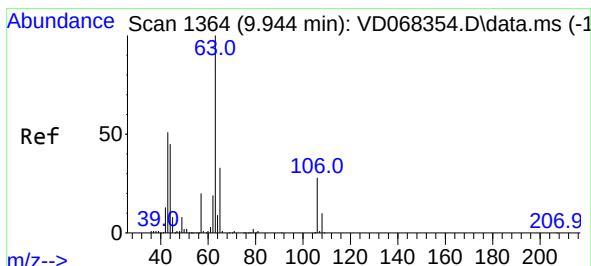
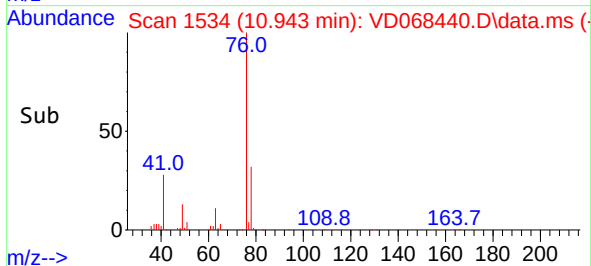
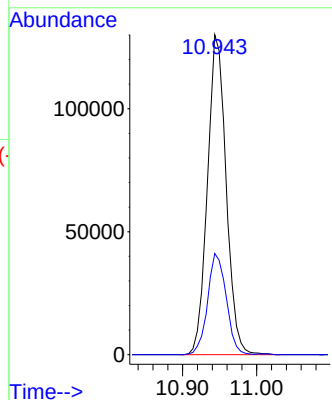
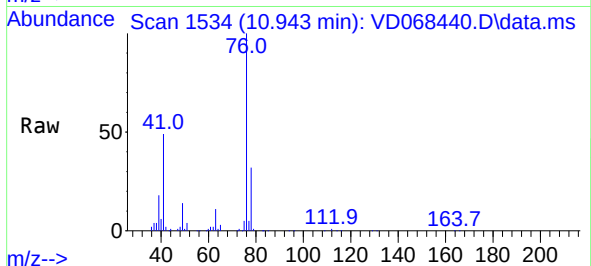




#57
1,3-Dichloropropane
Concen: 51.49 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.006 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

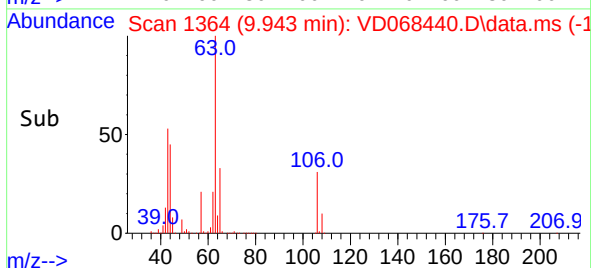
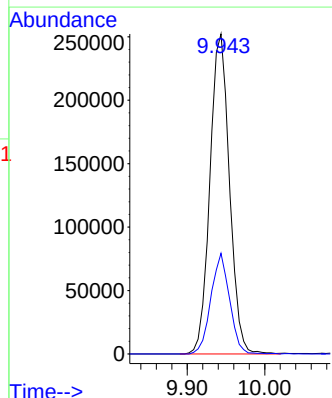
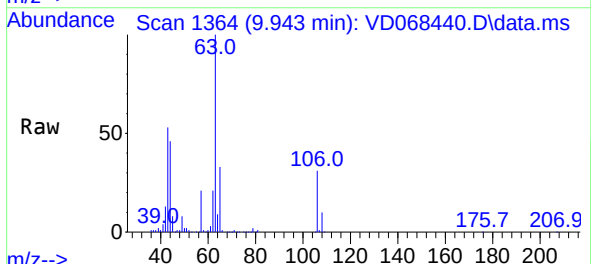
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

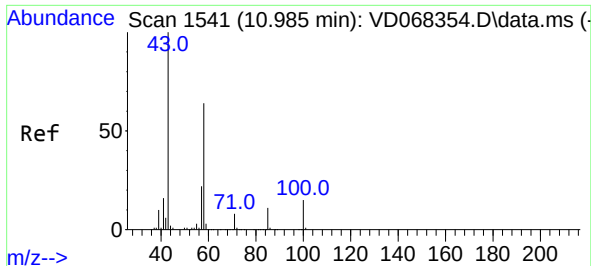
Tgt Ion: 76 Resp: 227839
Ion Ratio Lower Upper
76 100
78 31.6 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 275.49 ug/l
RT: 9.943 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

Tgt Ion: 63 Resp: 441365
Ion Ratio Lower Upper
63 100
106 30.1 27.0 40.4

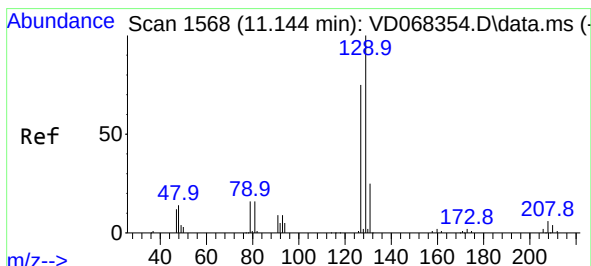
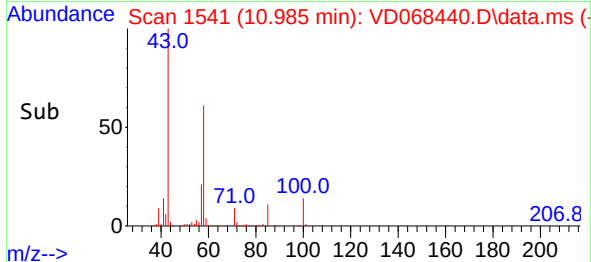
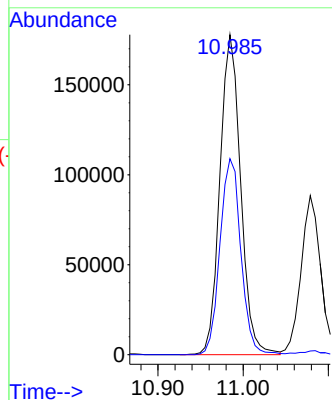
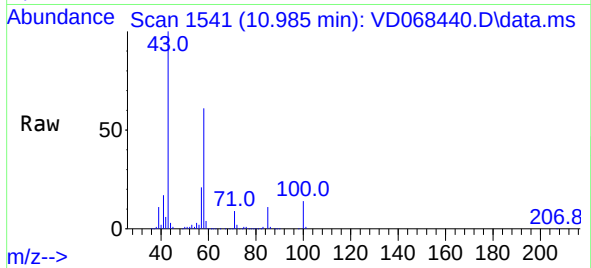




#59
2-Hexanone
Concen: 277.09 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

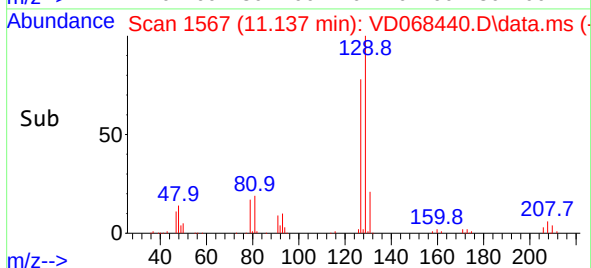
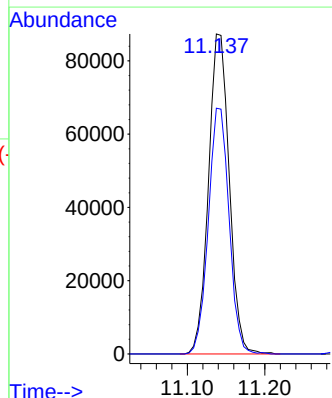
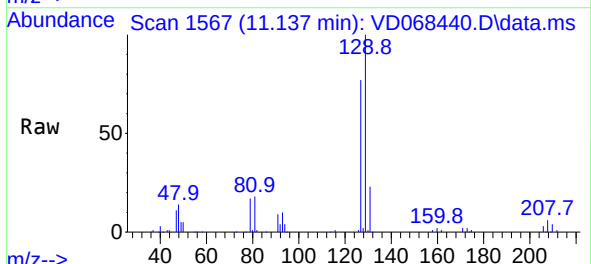
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

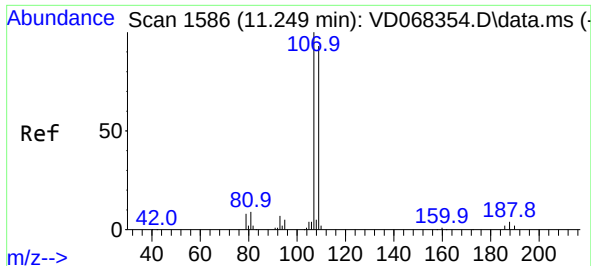
Tgt Ion: 43 Resp: 300938
Ion Ratio Lower Upper
43 100
58 61.8 31.0 93.0



#60
Dibromochloromethane
Concen: 51.89 ug/l
RT: 11.137 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

Tgt Ion:129 Resp: 162357
Ion Ratio Lower Upper
129 100
127 76.7 38.6 116.0

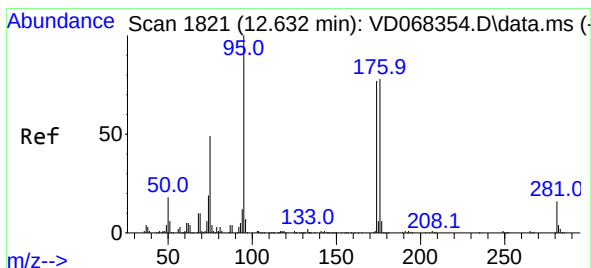
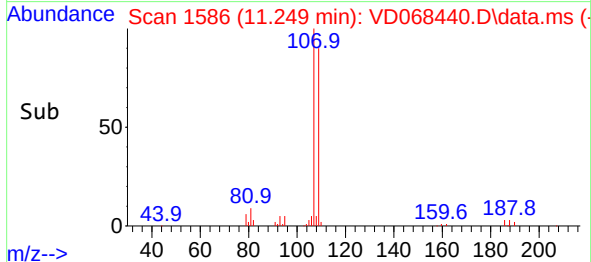
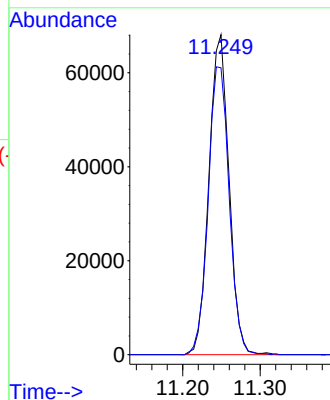
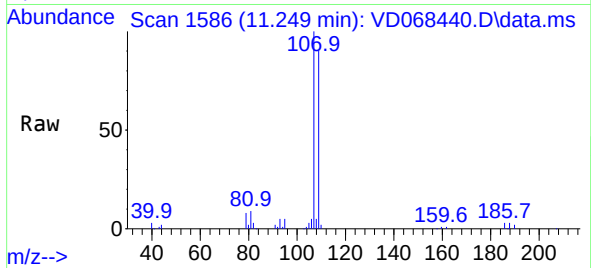




#61
1,2-Dibromoethane
Concen: 50.27 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

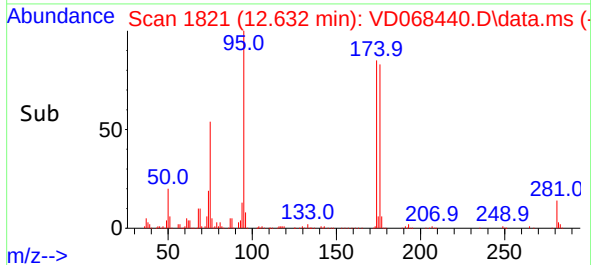
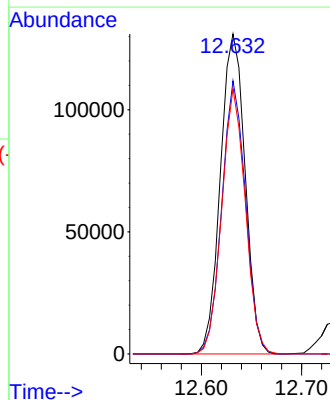
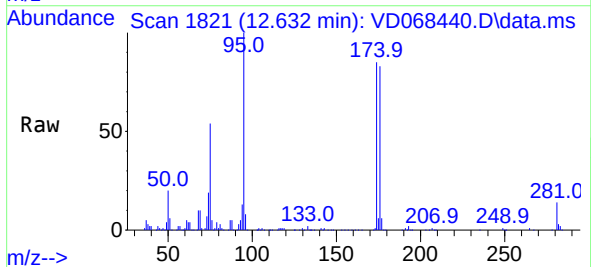
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

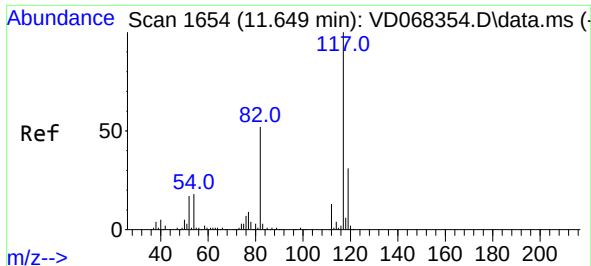
Tgt Ion:107 Resp: 122508
Ion Ratio Lower Upper
107 100
109 94.2 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 51.19 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

Tgt Ion: 95 Resp: 224159
Ion Ratio Lower Upper
95 100
174 81.7 0.0 172.4
176 79.1 0.0 168.4

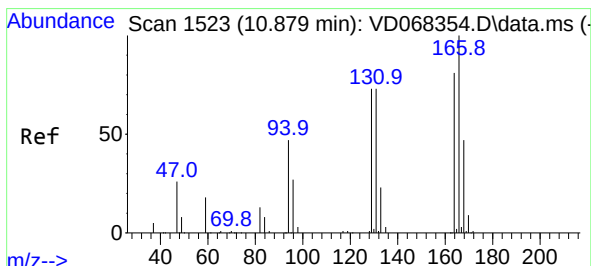
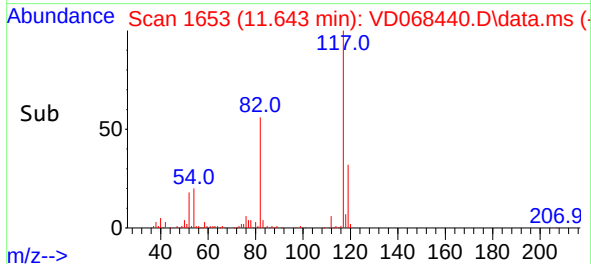
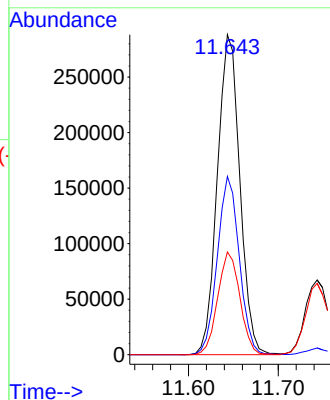
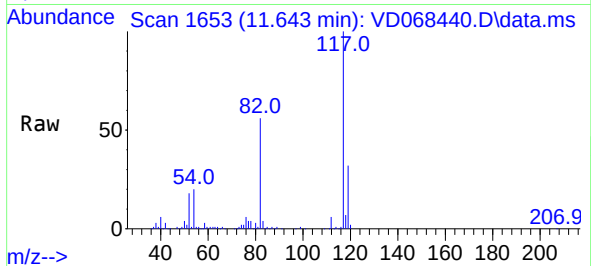




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

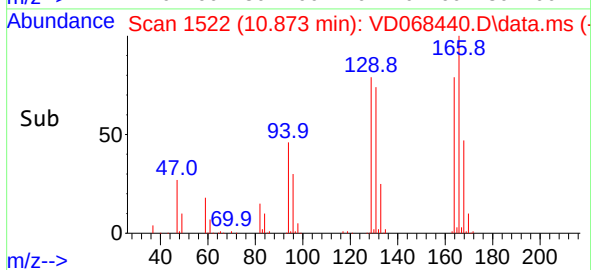
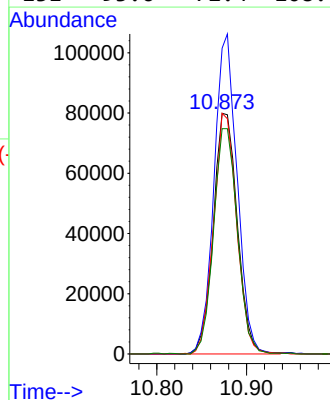
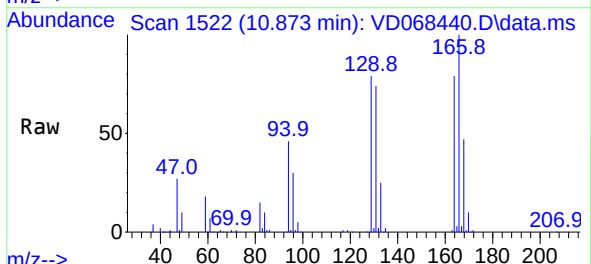
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

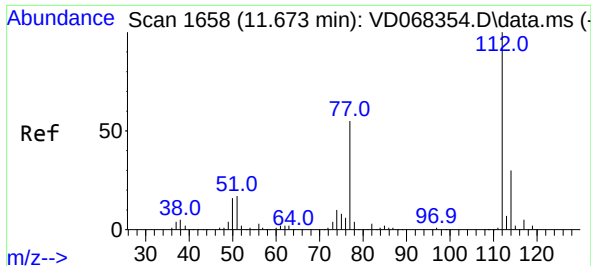
Tgt Ion:	117	Resp:	502112
Ion	Ratio	Lower	Upper
117	100		
82	55.7	41.4	62.0
119	32.1	26.1	39.1



#64
Tetrachloroethene
Concen: 47.92 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

Tgt Ion:	164	Resp:	148074
Ion	Ratio	Lower	Upper
164	100		
166	127.0	105.5	158.3
129	100.0	75.6	113.4
131	93.6	72.4	108.6

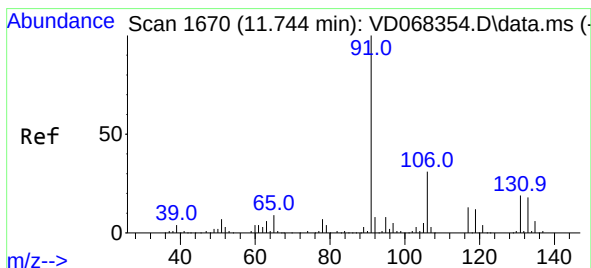
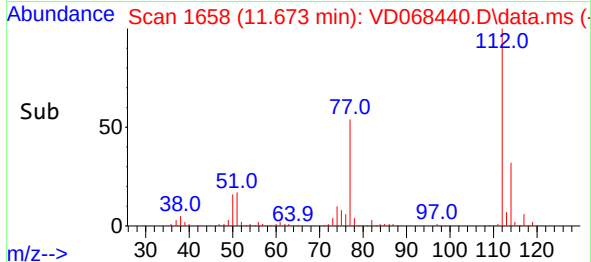
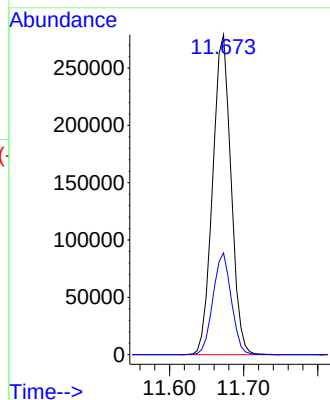
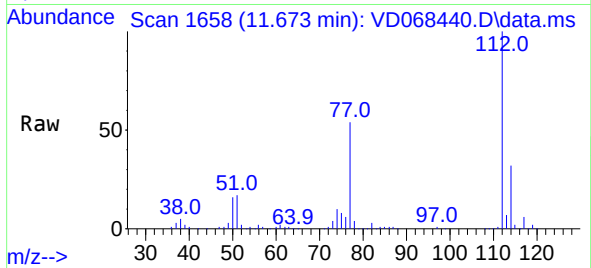




#65
Chlorobenzene
Concen: 49.63 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

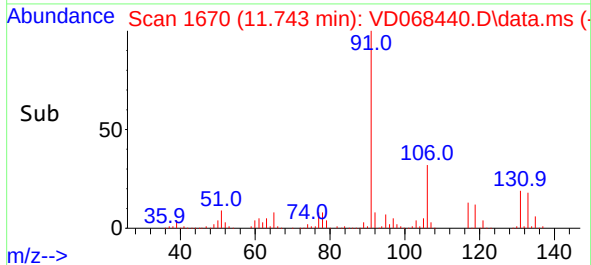
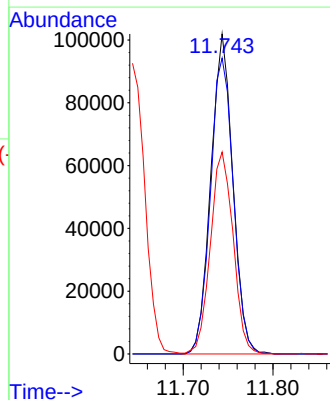
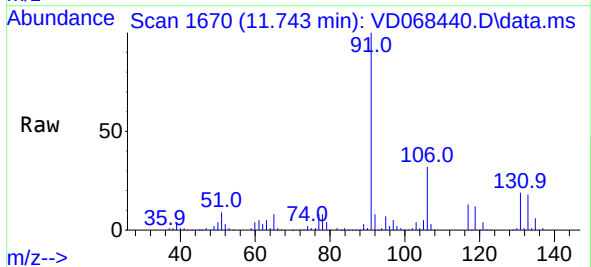
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

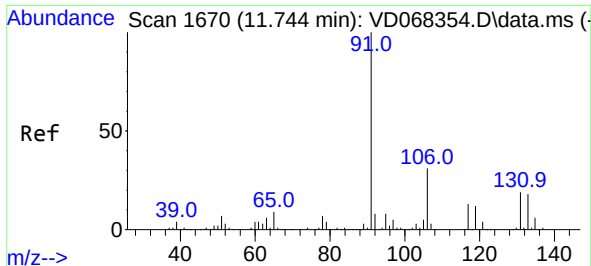
Tgt Ion:112 Resp: 479143
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 51.51 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

Tgt Ion:131 Resp: 173510
Ion Ratio Lower Upper
131 100
133 96.4 48.1 144.4
119 65.3 31.6 94.8

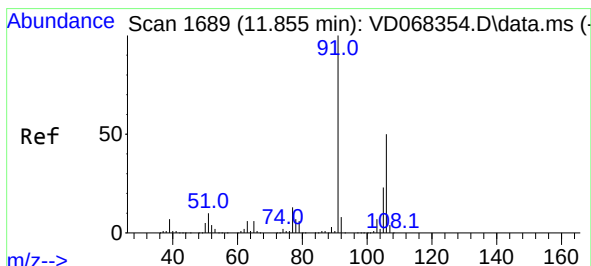
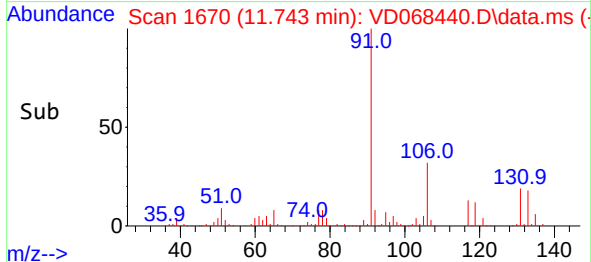
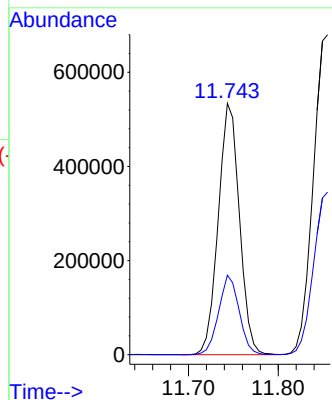
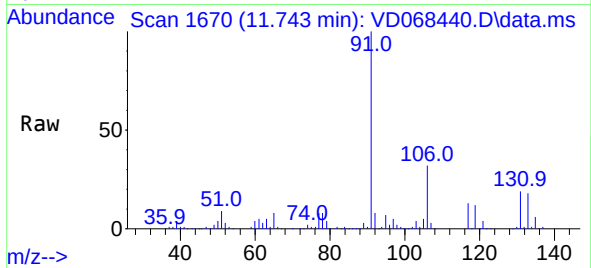




#67
Ethyl Benzene
Concen: 50.54 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

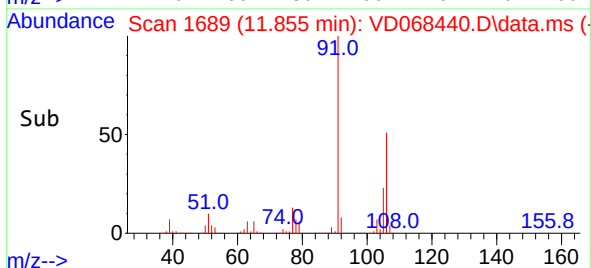
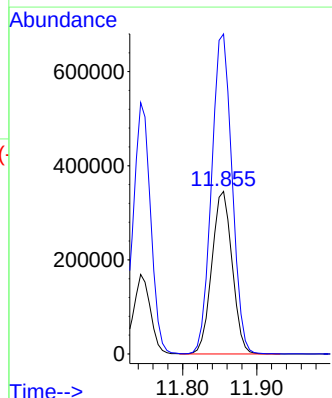
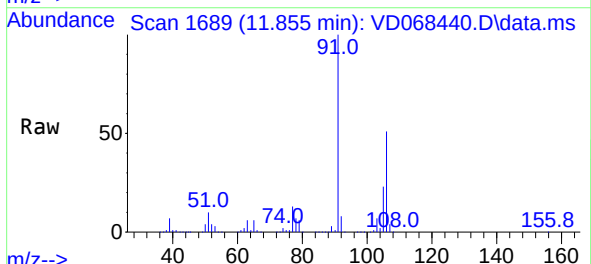
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

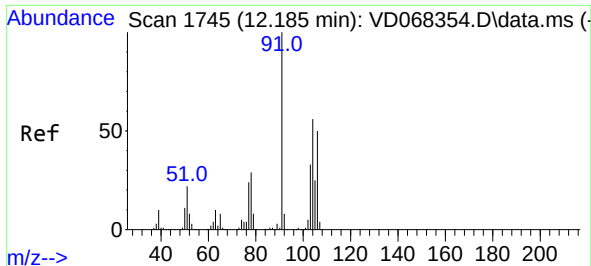
Tgt Ion: 91 Resp: 874881
Ion Ratio Lower Upper
91 100
106 31.6 25.9 38.9



#68
m/p-Xylenes
Concen: 100.39 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

Tgt Ion:106 Resp: 656721
Ion Ratio Lower Upper
106 100
91 198.3 159.1 238.7

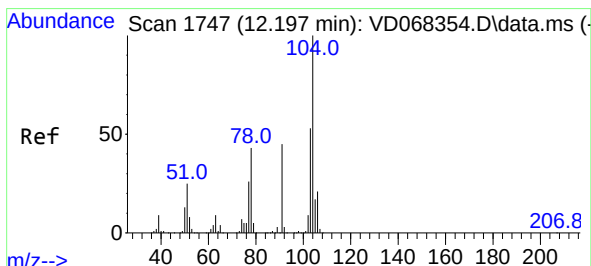
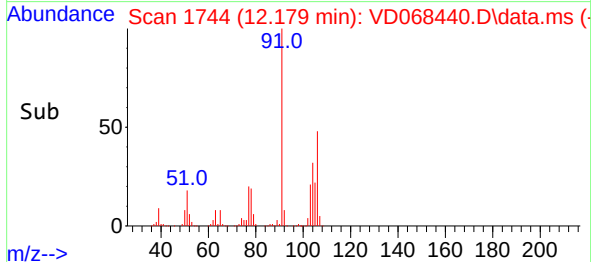
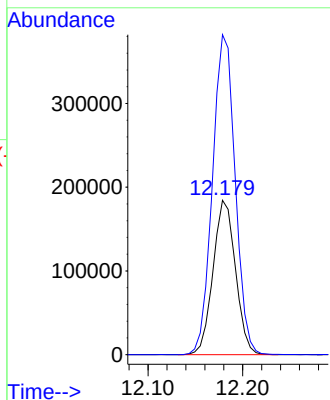
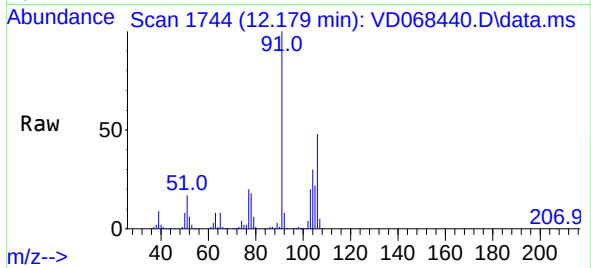




#69
o-Xylene
Concen: 50.61 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

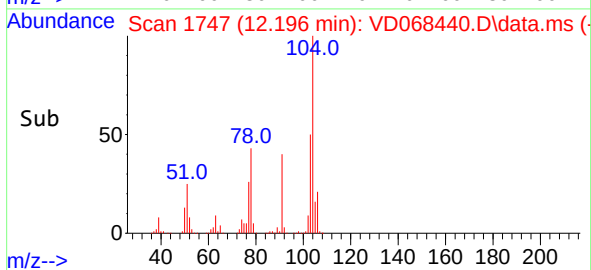
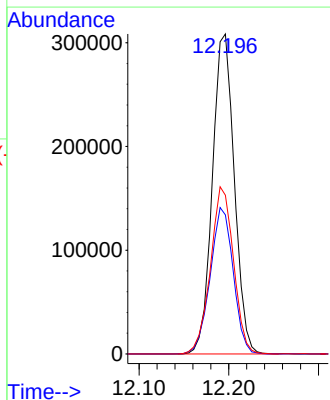
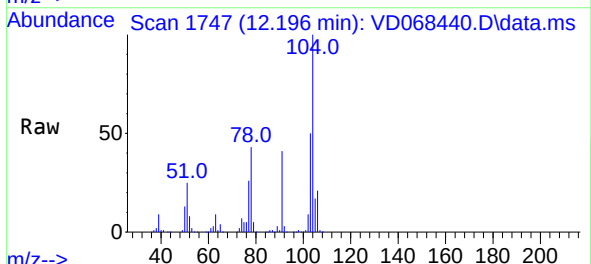
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

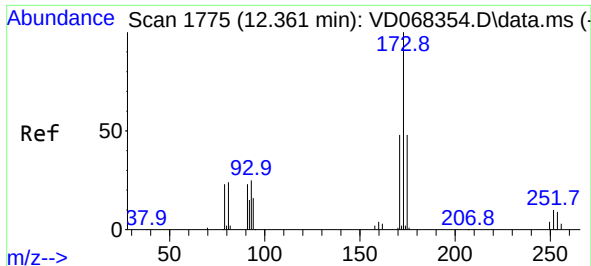
Tgt Ion:106 Resp: 303764
Ion Ratio Lower Upper
106 100
91 209.9 108.7 325.9



#70
Styrene
Concen: 50.15 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. -0.000 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

Tgt Ion:104 Resp: 523578
Ion Ratio Lower Upper
104 100
78 48.2 38.2 57.2
103 54.9 43.1 64.7

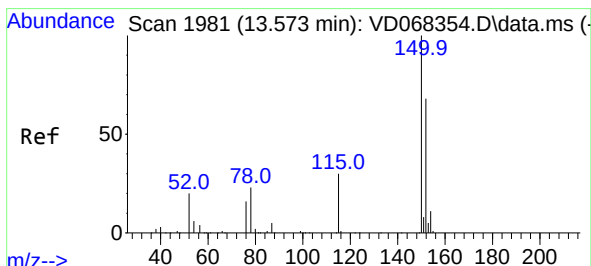
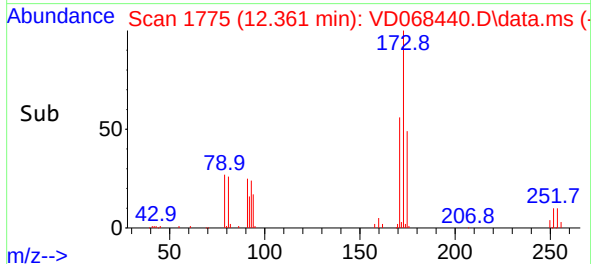
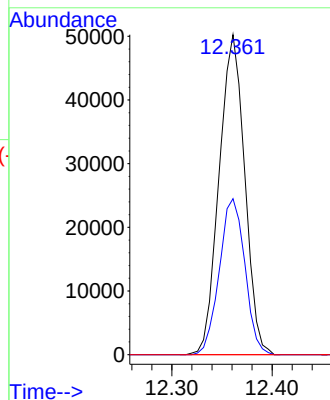
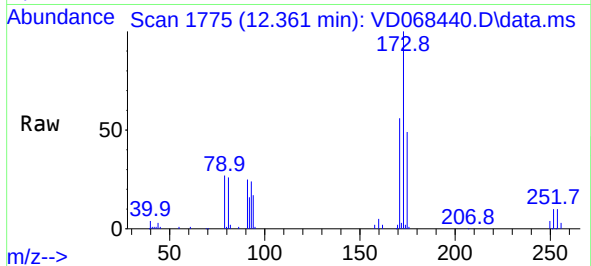




#71
Bromoform
Concen: 51.41 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

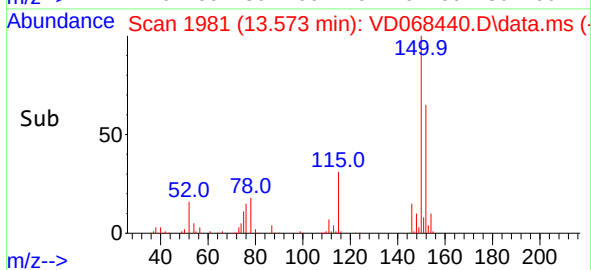
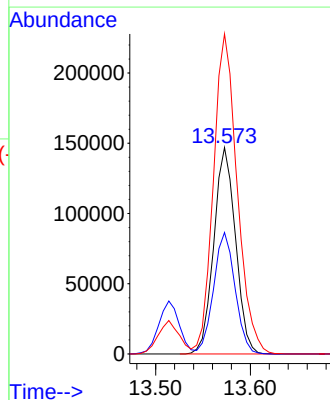
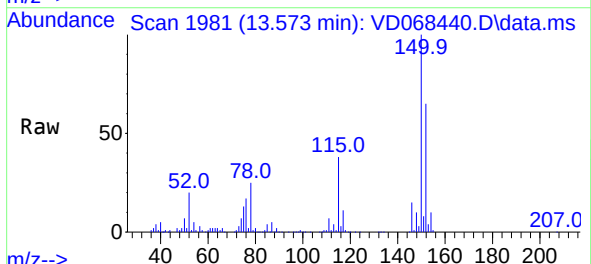
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

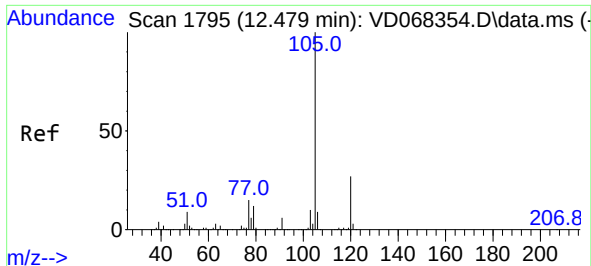
Tgt Ion:	173	Resp:	88981
Ion Ratio	Lower	Upper	
173	100		
175	48.7	24.6	73.8
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

Tgt Ion:	152	Resp:	234326
Ion Ratio	Lower	Upper	
152	100		
115	58.0	28.9	86.8
150	169.8	0.0	344.4

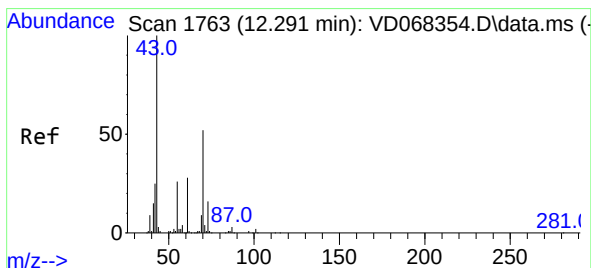
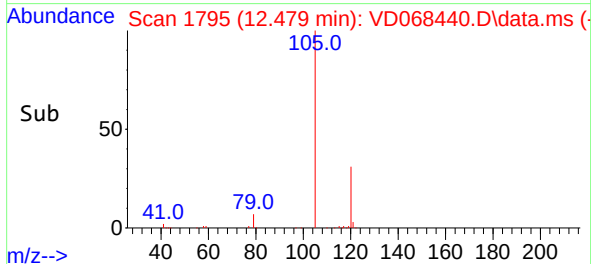
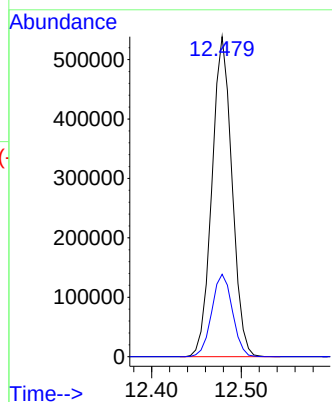
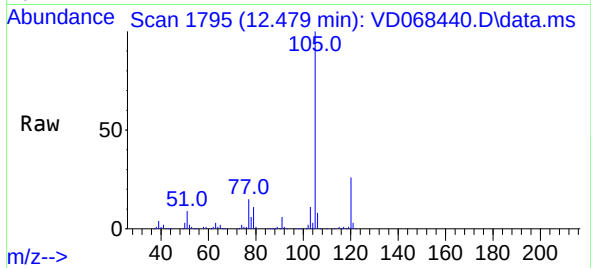




#73
Isopropylbenzene
Concen: 48.84 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

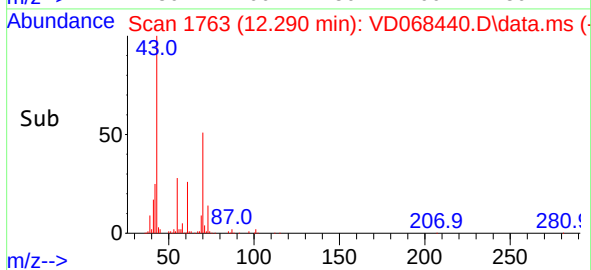
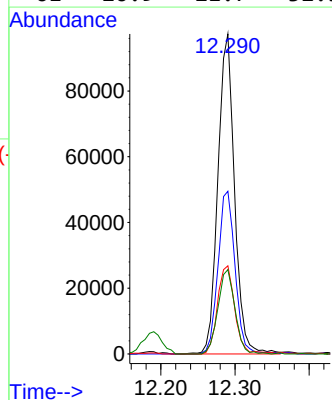
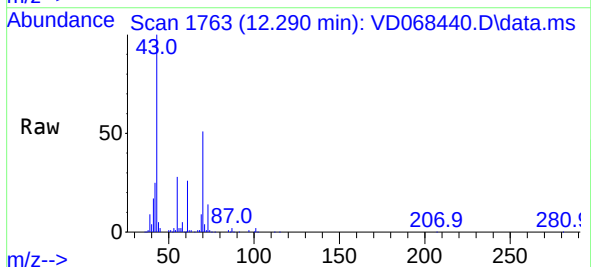
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

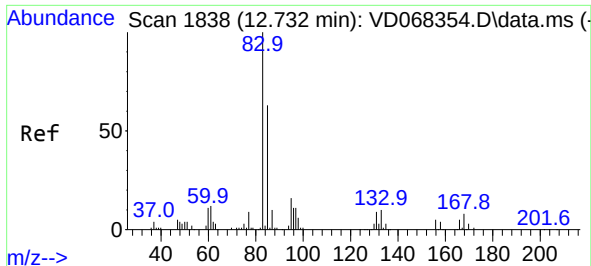
Tgt Ion:105 Resp: 835930
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6



#74
N-ethyl acetate
Concen: 50.25 ug/l
RT: 12.290 min Scan# 1763
Delta R.T. -0.000 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

Tgt Ion: 43 Resp: 151886
Ion Ratio Lower Upper
43 100
70 52.2 41.8 62.8
55 28.6 24.2 36.4
61 26.9 21.7 32.5

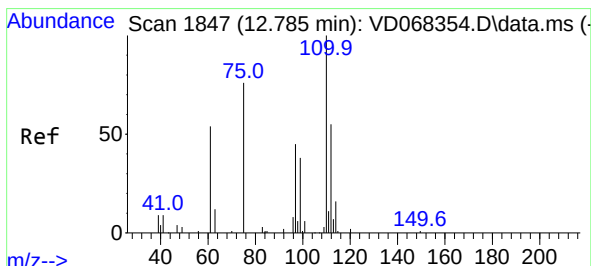
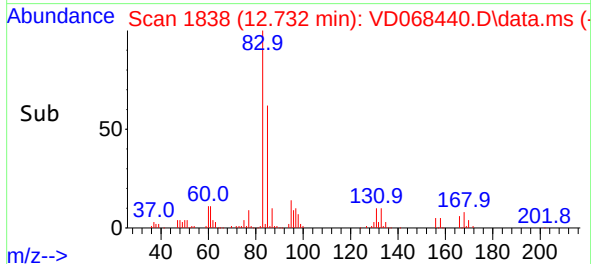
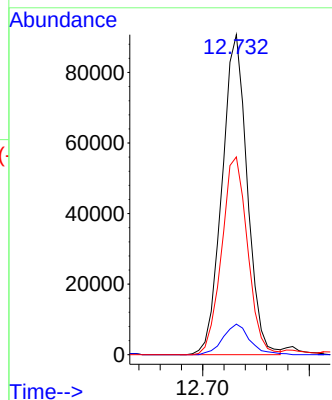
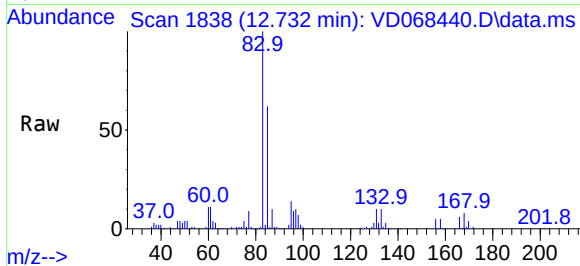




#75
1,1,2,2-Tetrachloroethane
Concen: 50.14 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. -0.000 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

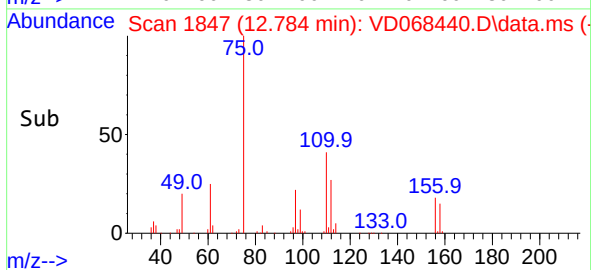
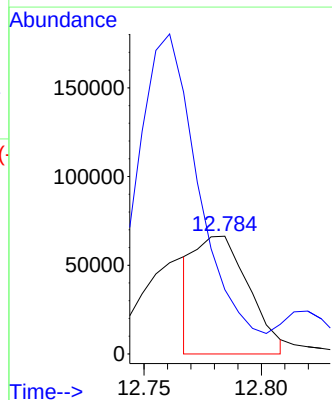
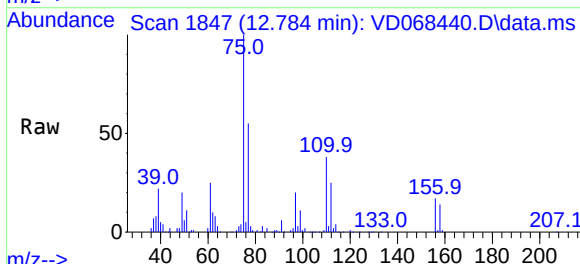
Instrument :
MSVOA_D
ClientSampleId :
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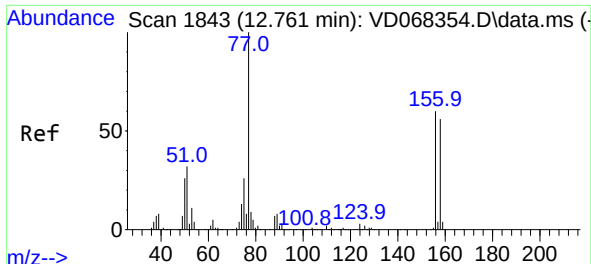
Tgt Ion: 83 Resp: 148735
Ion Ratio Lower Upper
83 100
131 10.2 5.8 17.4
85 63.4 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 47.41 ug/l m
RT: 12.784 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

Tgt Ion: 75 Resp: 105722
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

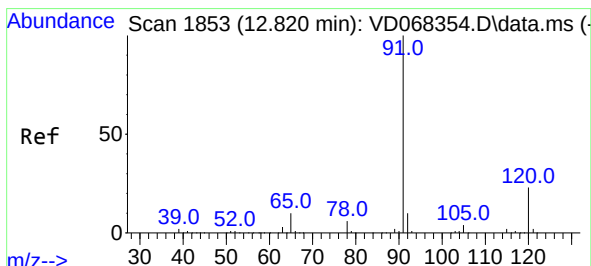
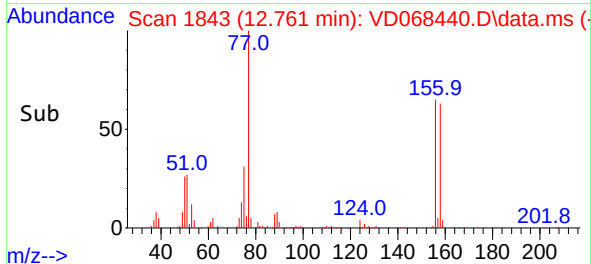
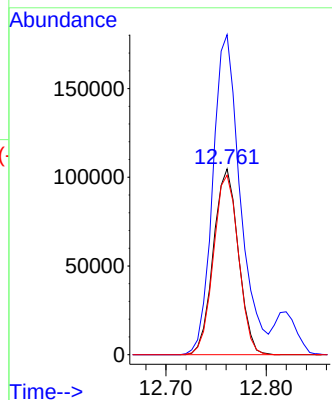
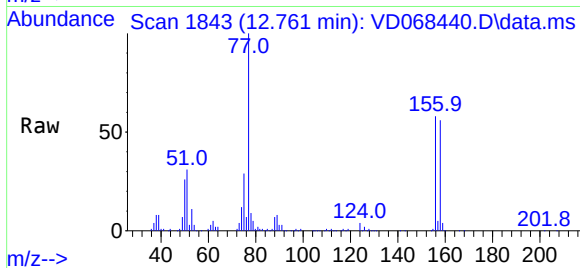




#77
Bromobenzene
Concen: 47.35 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

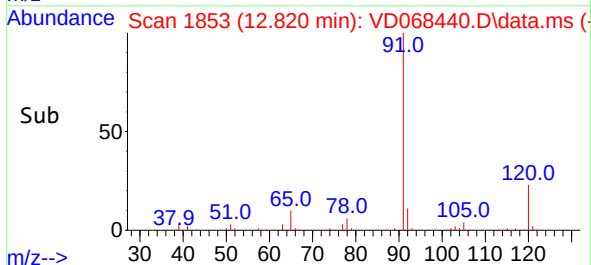
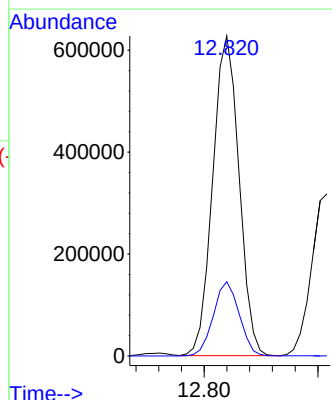
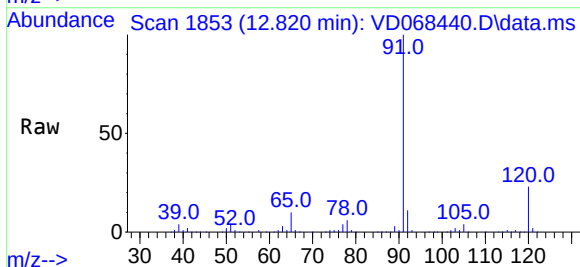
Instrument :
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ClientSampleId :
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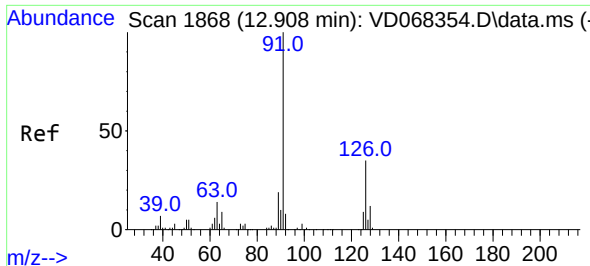
Tgt Ion:156 Resp: 181052
Ion Ratio Lower Upper
156 100
77 189.2 82.8 248.3
158 96.6 48.0 144.0



#78
n-propylbenzene
Concen: 49.22 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

Tgt Ion: 91 Resp: 1008561
Ion Ratio Lower Upper
91 100
120 22.8 12.0 36.0

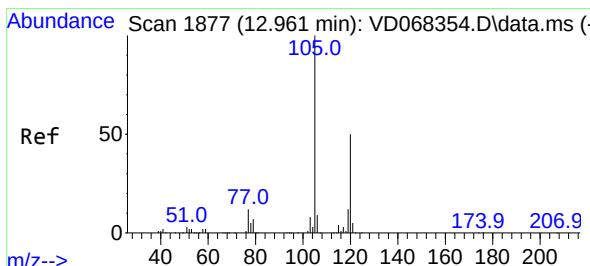
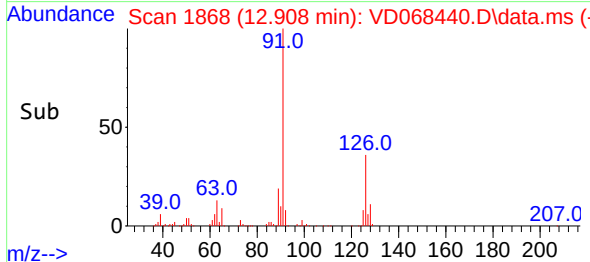
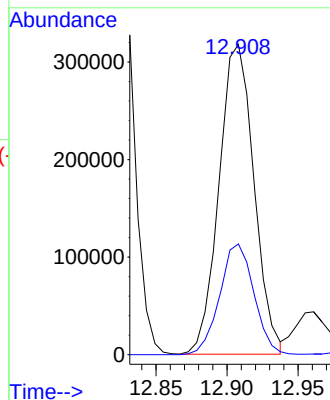
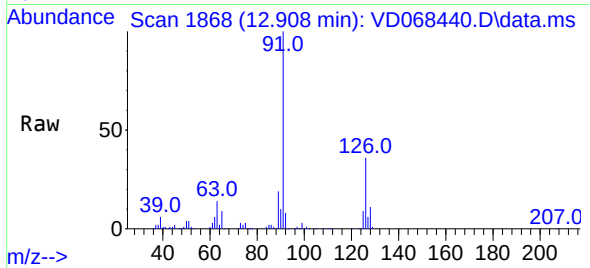




#79
2-Chlorotoluene
Concen: 47.93 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

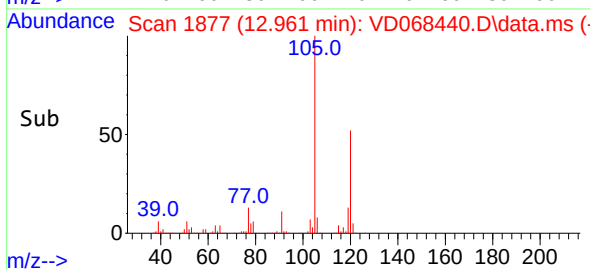
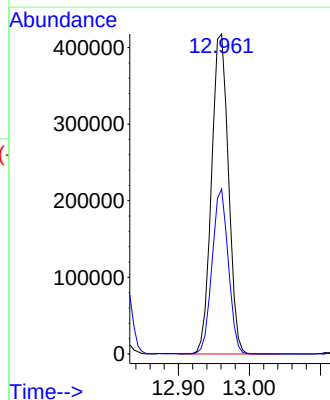
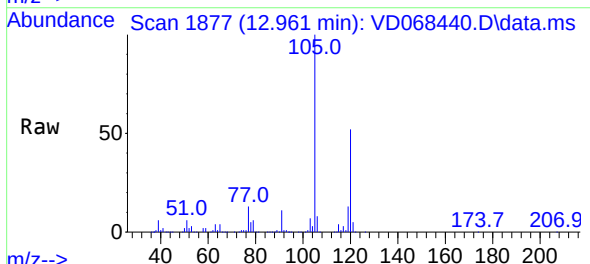
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

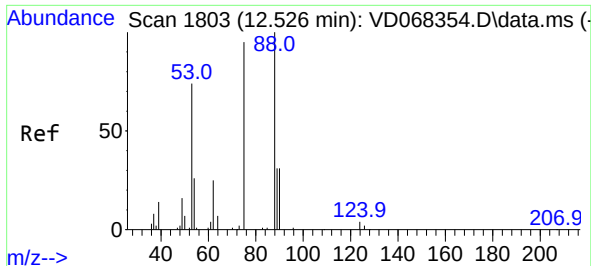
Tgt Ion: 91 Resp: 543955
Ion Ratio Lower Upper
91 100
126 35.0 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 49.42 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

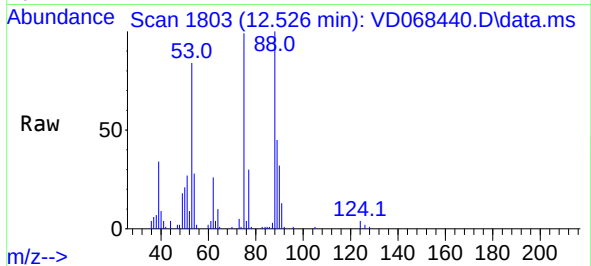
Tgt Ion:105 Resp: 691225
Ion Ratio Lower Upper
105 100
120 49.4 24.2 72.6



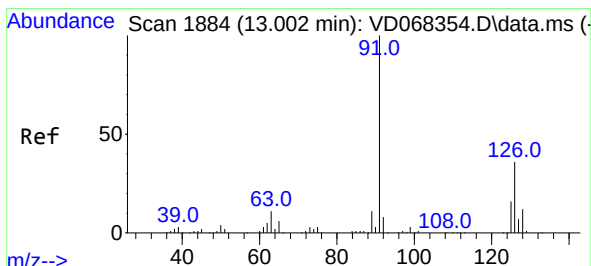
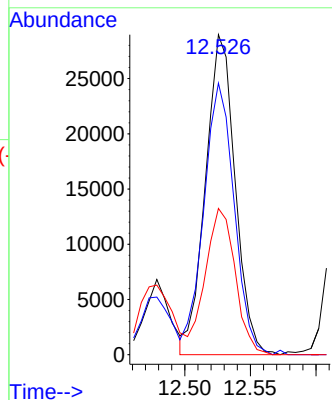
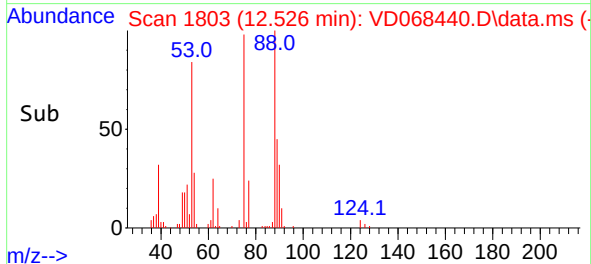


#81
trans-1,4-Dichloro-2-butene
Concen: 51.20 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

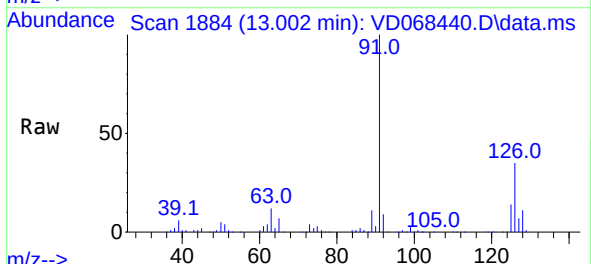
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



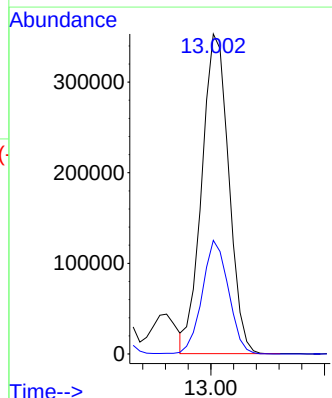
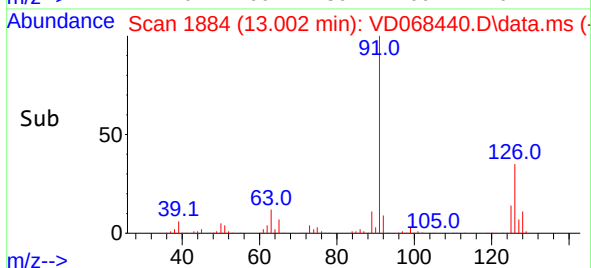
Tgt Ion: 75 Resp: 45544
Ion Ratio Lower Upper
75 100
53 87.4 70.2 105.2
89 45.9 40.3 60.5

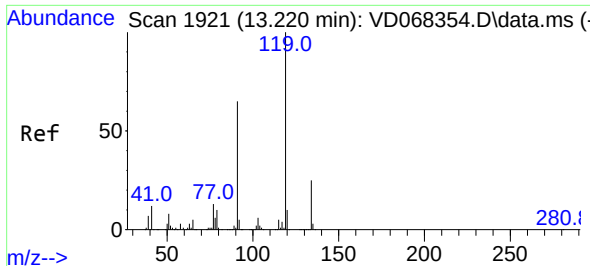


#82
4-Chlorotoluene
Concen: 48.47 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20



Tgt Ion: 91 Resp: 581561
Ion Ratio Lower Upper
91 100
126 34.6 17.7 53.1

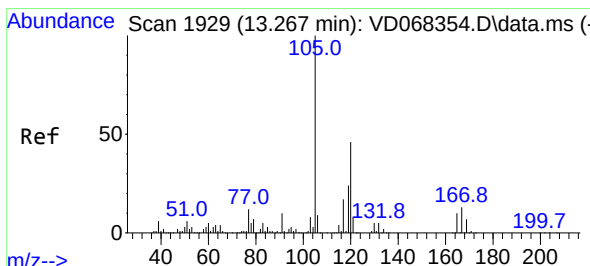
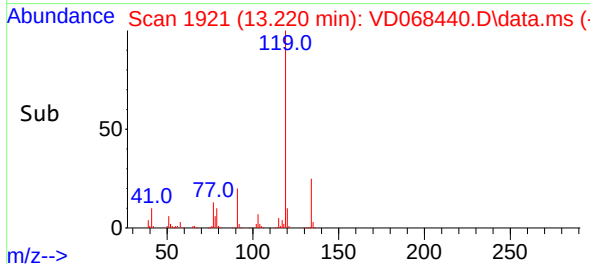
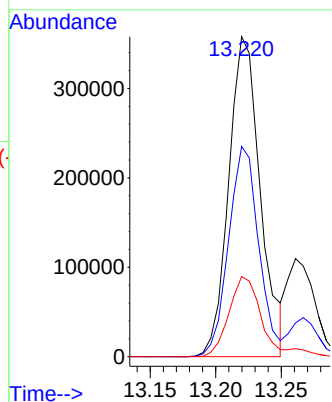
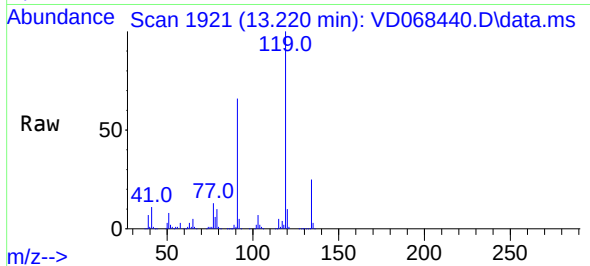




#83
tert-Butylbenzene
Concen: 49.49 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

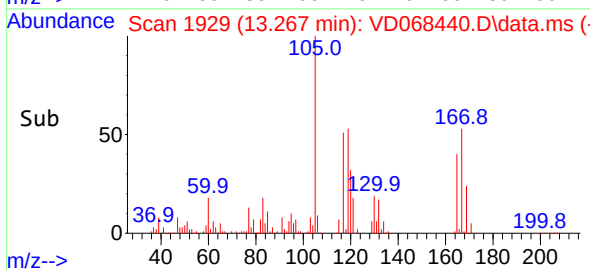
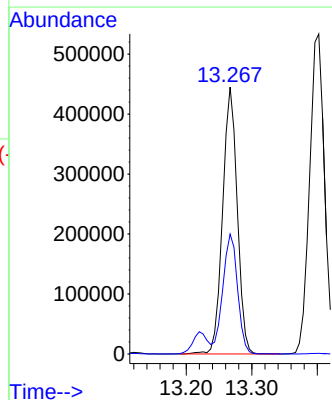
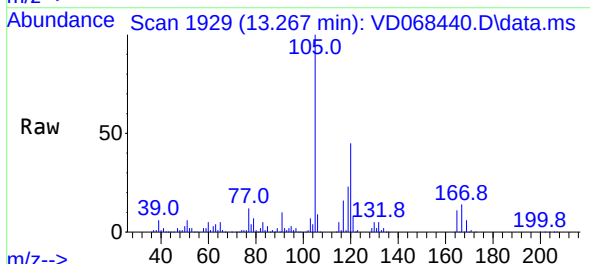
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

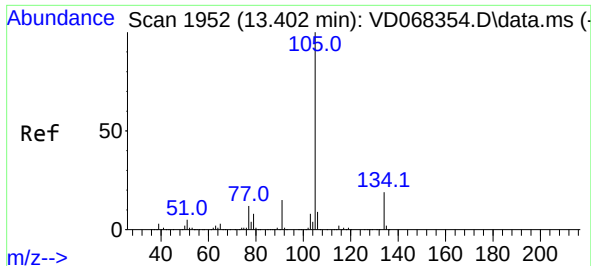
Tgt Ion:119 Resp: 600434
Ion Ratio Lower Upper
119 100
91 62.8 31.1 93.5
134 26.5 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 49.16 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

Tgt Ion:105 Resp: 685053
Ion Ratio Lower Upper
105 100
120 45.4 22.4 67.0

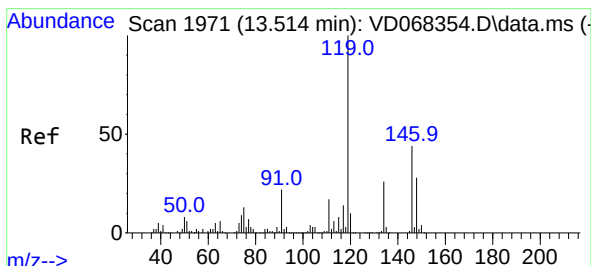
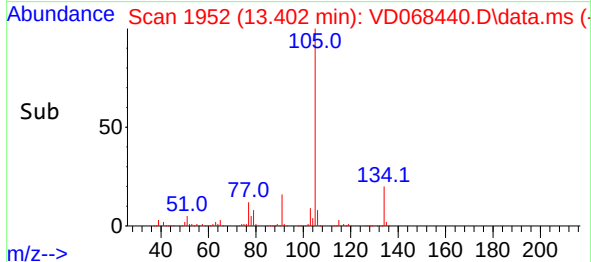
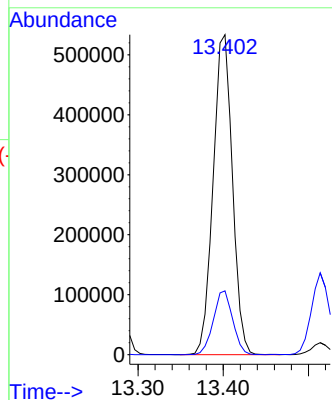
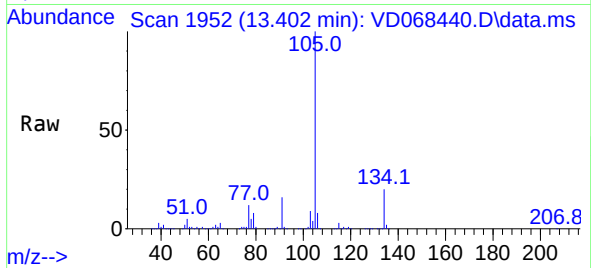




#85
 sec-Butylbenzene
 Concen: 49.53 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VD068440.D
 Acq: 25 Feb 2021 10:20

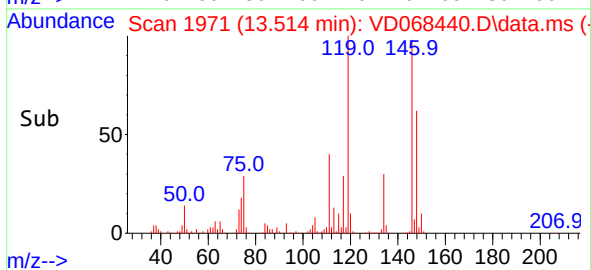
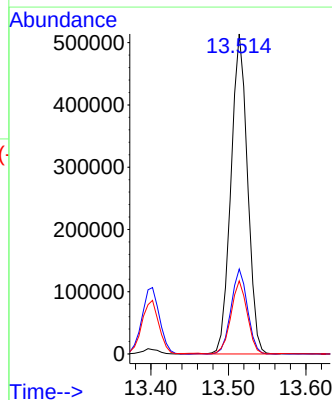
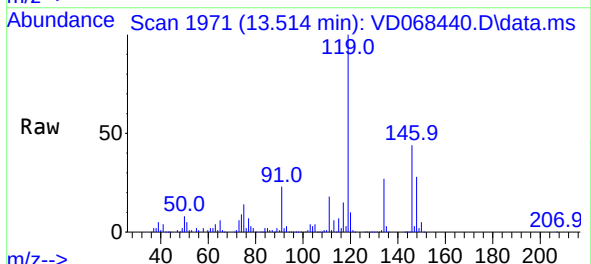
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

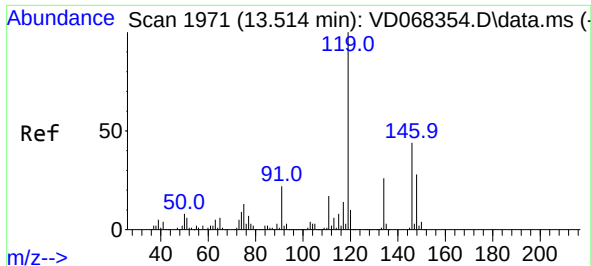
Tgt Ion:105 Resp: 840434
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 50.26 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.000 min
 Lab File: VD068440.D
 Acq: 25 Feb 2021 10:20

Tgt Ion:119 Resp: 765710
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 22.2 11.7 35.0

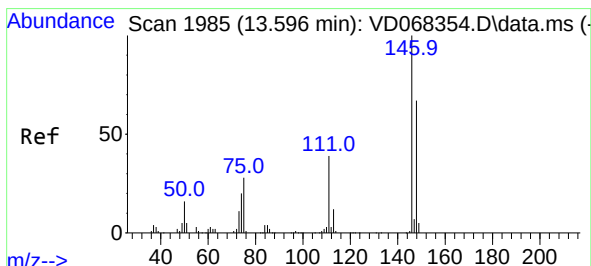
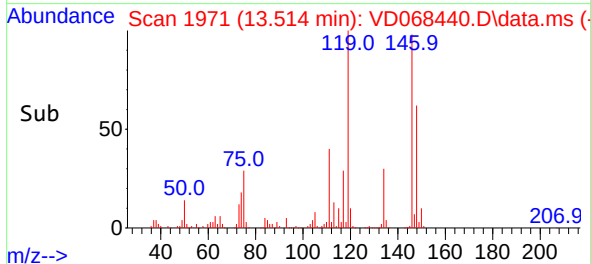
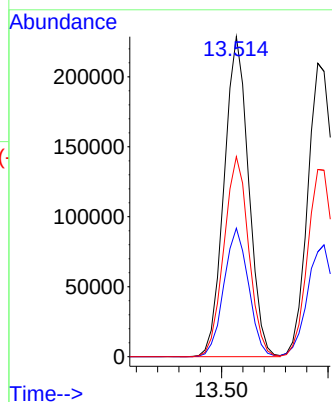
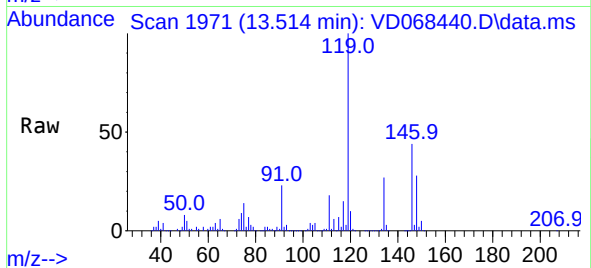




#87
1,3-Dichlorobenzene
Concen: 49.29 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

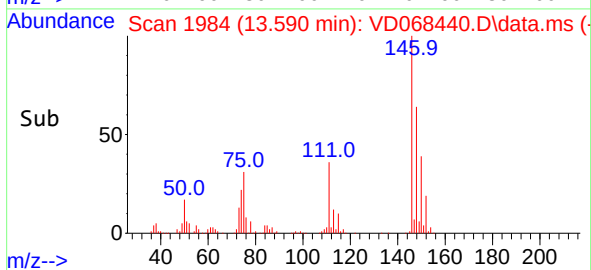
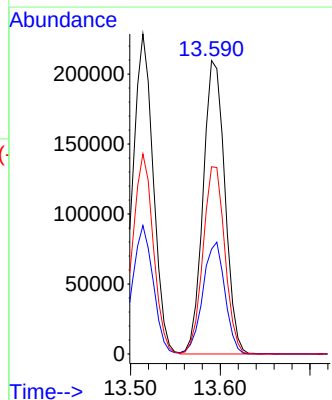
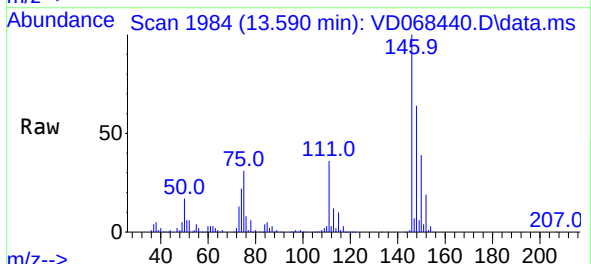
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

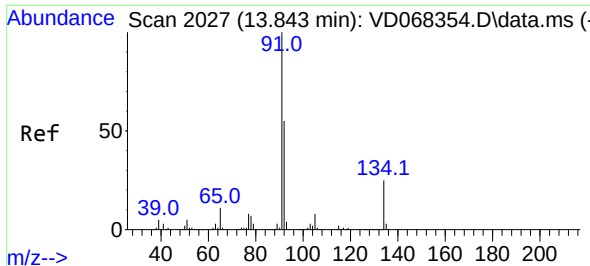
Tgt Ion:146 Resp: 364641
Ion Ratio Lower Upper
146 100
111 40.4 19.5 58.5
148 63.2 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 48.00 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.006 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

Tgt Ion:146 Resp: 353301
Ion Ratio Lower Upper
146 100
111 38.7 19.1 57.1
148 64.0 31.9 95.7

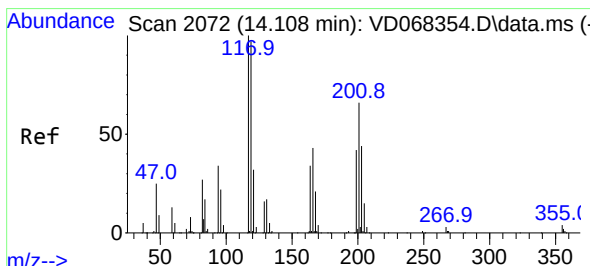
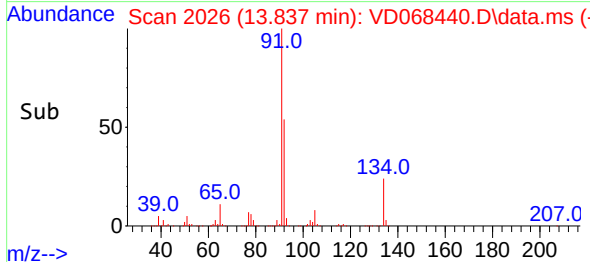
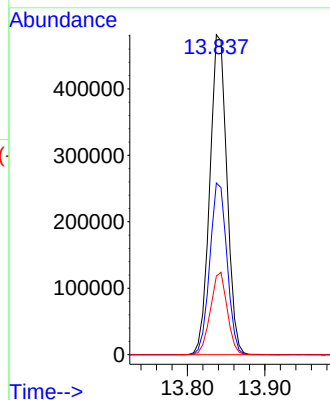
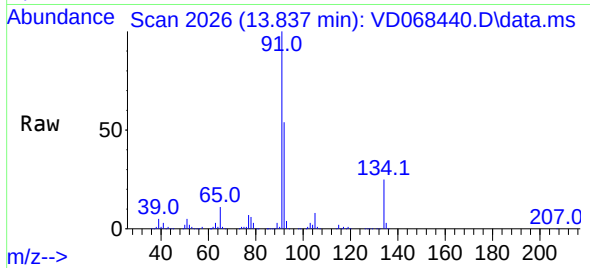




#89
n-Butylbenzene
Concen: 49.55 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. -0.006 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

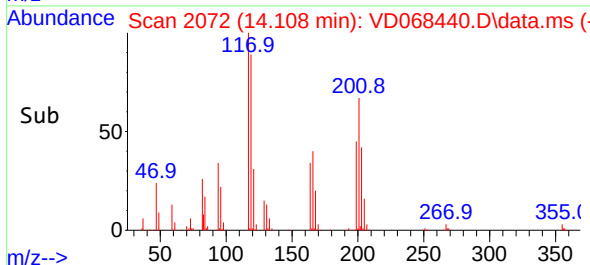
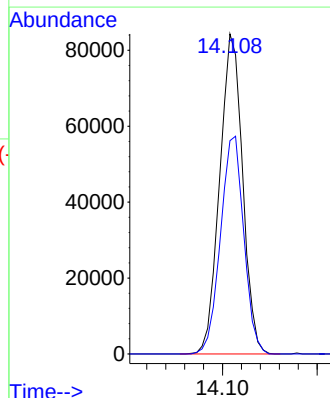
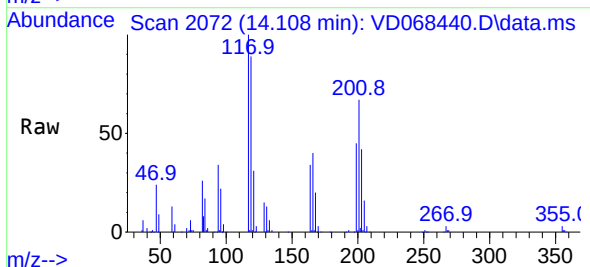
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

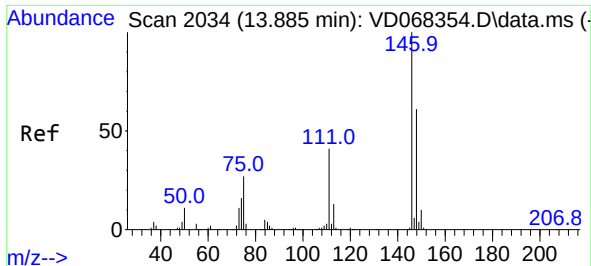
Tgt Ion:	91	Resp:	736599
Ion	Ratio	Lower	Upper
91	100		
92	54.0	27.2	81.6
134	25.4	13.9	41.7



#90
Hexachloroethane
Concen: 51.19 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

Tgt Ion:	117	Resp:	141584
Ion	Ratio	Lower	Upper
117	100		
201	69.3	39.5	118.5

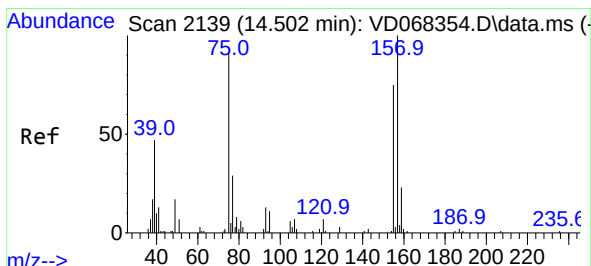
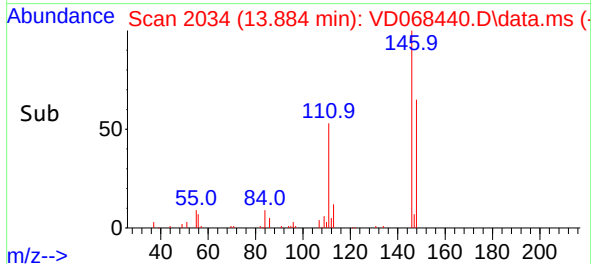
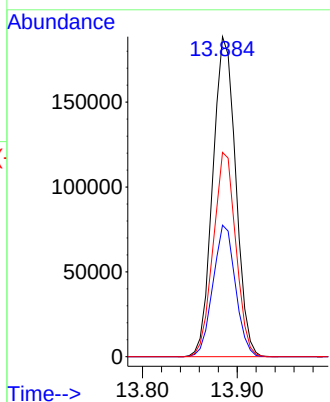
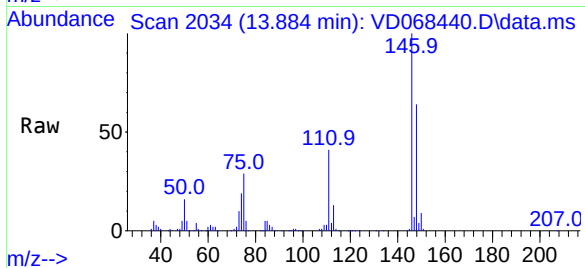




#91
1,2-Dichlorobenzene
Concen: 49.46 ug/l
RT: 13.884 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

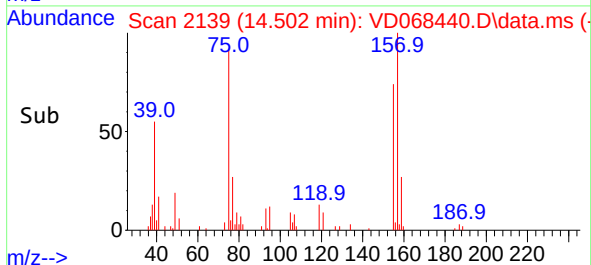
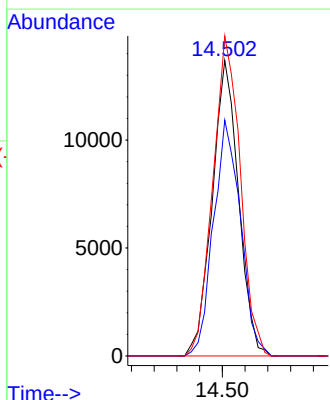
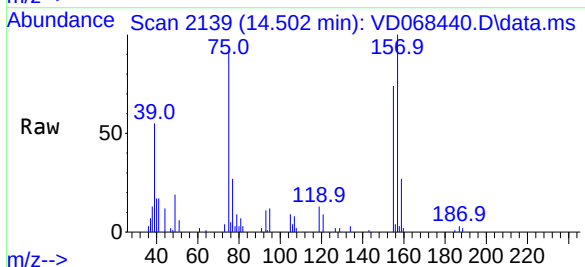
Instrument :
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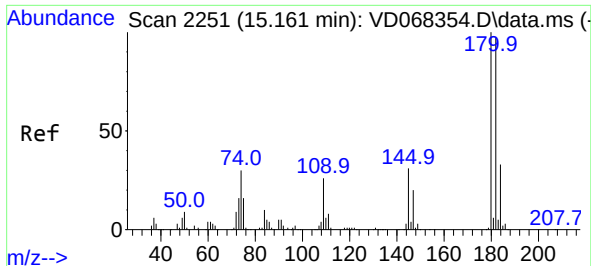
Tgt Ion:146 Resp: 317276
Ion Ratio Lower Upper
146 100
111 40.3 20.3 60.9
148 63.0 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.73 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

Tgt Ion: 75 Resp: 22003
Ion Ratio Lower Upper
75 100
155 82.1 48.0 144.2
157 113.0 65.0 194.8

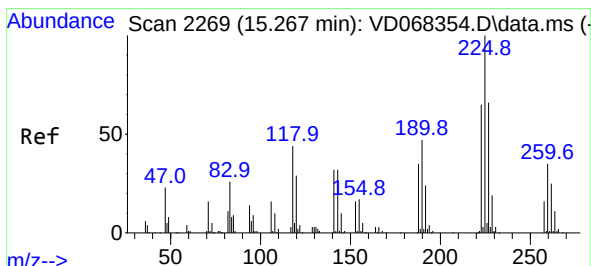
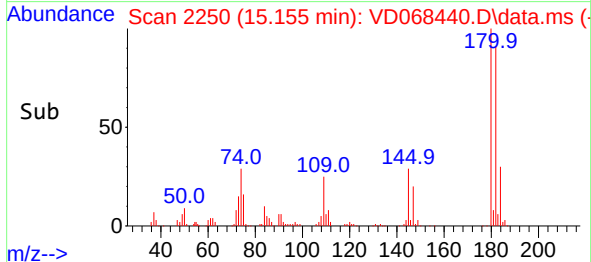
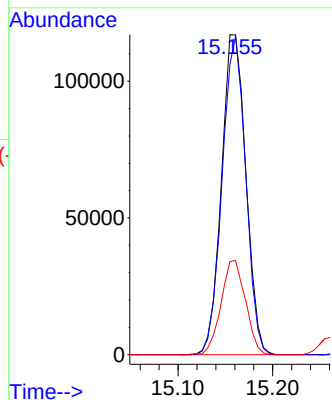
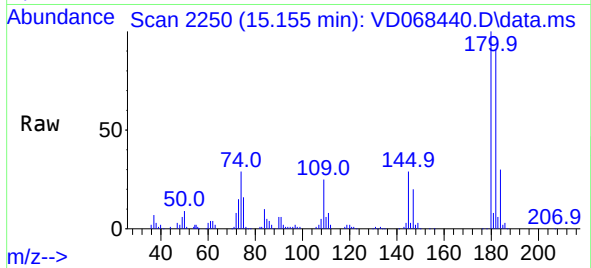




#93
1,2,4-Trichlorobenzene
Concen: 49.96 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.006 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

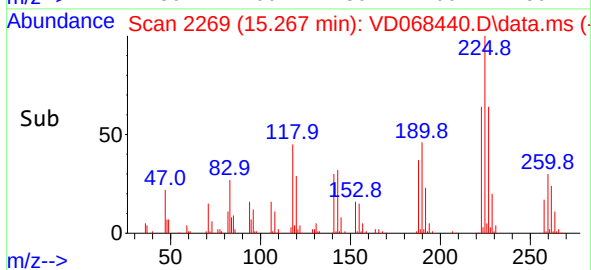
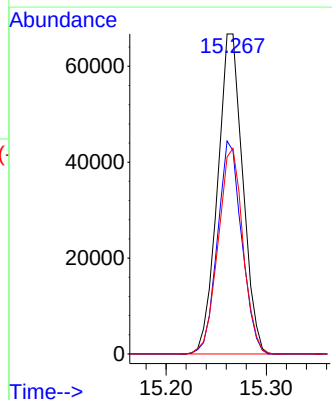
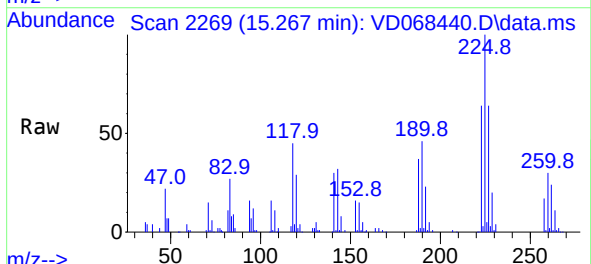
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

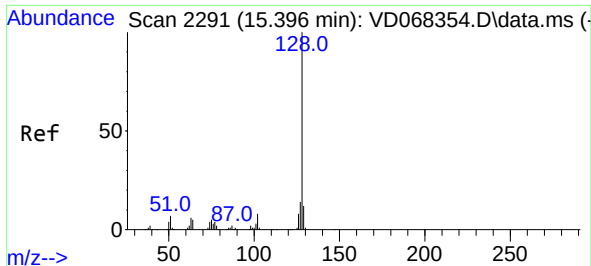
Tgt Ion:180 Resp: 209897
Ion Ratio Lower Upper
180 100
182 95.4 46.8 140.4
145 29.4 15.2 45.5



#94
Hexachlorobutadiene
Concen: 50.31 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. -0.000 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

Tgt Ion:225 Resp: 116256
Ion Ratio Lower Upper
225 100
223 64.0 31.9 95.5
227 63.4 32.1 96.5

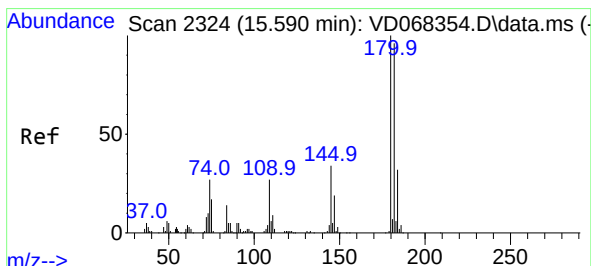
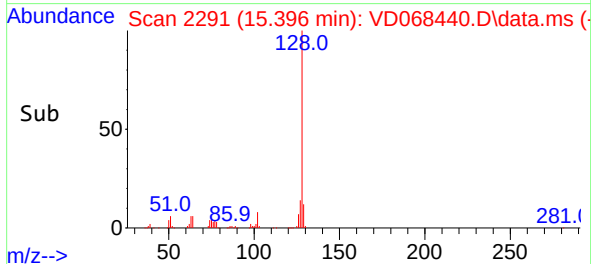
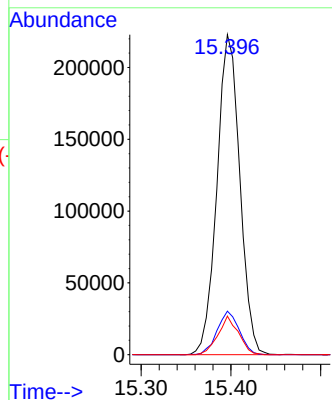
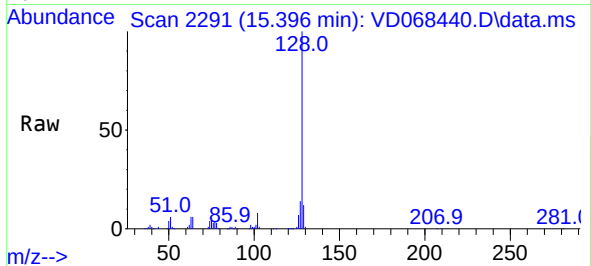




#95
Naphthalene
Concen: 50.46 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.000 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	394112
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.2	15.2
129	10.8	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 49.85 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VD068440.D
Acq: 25 Feb 2021 10:20

Tgt Ion:	180	Resp:	182676
Ion	Ratio	Lower	Upper
180	100		
182	94.1	48.3	144.8
145	32.0	16.7	50.1

