

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031821\
 Data File : VD068659.D
 Acq On : 18 Mar 2021 18:54
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Mar 19 01:06:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	223693	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	378526	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	345998	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	212256	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	113329	50.71	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.42%
35) Dibromofluoromethane	7.920	113	122236	53.61	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.22%
50) Toluene-d8	10.344	98	435227	47.92	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.84%
62) 4-Bromofluorobenzene	12.626	95	173749	59.36	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	118.72%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.991	85	105473	48.59	ug/l 100
3) Chloromethane	2.209	50	136188	49.64	ug/l 95
4) Vinyl Chloride	2.350	62	163744	50.27	ug/l 95
5) Bromomethane	2.768	94	113001	48.72	ug/l 94
6) Chloroethane	2.921	64	111747	53.05	ug/l 97
7) Trichlorofluoromethane	3.274	101	202299	54.44	ug/l 99
8) Diethyl Ether	3.709	74	64543	58.34	ug/l 92
9) 1,1,2-Trichlorotrifluo...	4.097	101	123703	54.64	ug/l 96
10) Methyl Iodide	4.297	142	119538	44.46	ug/l 96
11) Tert butyl alcohol	5.232	59	35115	294.27	ug/l 96
12) 1,1-Dichloroethene	4.068	96	120027	53.43	ug/l 96
13) Acrolein	3.921	56	45769	268.36	ug/l 100
14) Allyl chloride	4.721	41	152785	52.68	ug/l 95
15) Acrylonitrile	5.426	53	126933	271.83	ug/l 98
16) Acetone	4.162	43	88868	250.32	ug/l 91
17) Carbon Disulfide	4.409	76	355072	48.24	ug/l 100
18) Methyl Acetate	4.721	43	61394	67.10	ug/l 97
19) Methyl tert-butyl Ether	5.485	73	265074	54.42	ug/l # 91
20) Methylene Chloride	4.968	84	178902	68.96	ug/l 95
21) trans-1,2-Dichloroethene	5.473	96	130294	48.58	ug/l 98
22) Diisopropyl ether	6.367	45	321775	50.38	ug/l 97
23) Vinyl Acetate	6.309	43	857398	258.72	ug/l 99
24) 1,1-Dichloroethane	6.262	63	225115	51.42	ug/l 99
25) 2-Butanone	7.214	43	135329	265.18	ug/l 96
26) 2,2-Dichloropropane	7.209	77	181743	49.83	ug/l 97
27) cis-1,2-Dichloroethene	7.214	96	150650	51.16	ug/l 97
28) Bromochloromethane	7.550	49	89372	52.30	ug/l 84
29) Tetrahydrofuran	7.562	42	87887	265.22	ug/l 99
30) Chloroform	7.714	83	239250	51.74	ug/l 99
31) Cyclohexane	7.991	56	172075	42.34	ug/l 93
32) 1,1,1-Trichloroethane	7.909	97	202809	51.39	ug/l 97
36) 1,1-Dichloropropene	8.114	75	177417	49.31	ug/l 97
37) Ethyl Acetate	7.297	43	59948	50.22	ug/l 97
38) Carbon Tetrachloride	8.103	117	175330	51.86	ug/l 99
39) Methylcyclohexane	9.356	83	208378	46.96	ug/l 97
40) Benzene	8.356	78	525096	50.88	ug/l 98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	34341	49.56	ug/l	91
42) 1,2-Dichloroethane	8.426	62	147765	54.45	ug/l	100
43) Isopropyl Acetate	8.456	43	122814	55.97	ug/l	99
44) Trichloroethene	9.114	130	145266	51.27	ug/l	98
45) 1,2-Dichloropropane	9.391	63	133810	54.23	ug/l	97
46) Dibromomethane	9.473	93	74376	55.41	ug/l	93
47) Bromodichloromethane	9.661	83	189180	54.49	ug/l	99
48) Methyl methacrylate	9.461	41	57364	49.05	ug/l #	82
49) 1,4-Dioxane	9.461	88	17328	1131.98	ug/l	90
51) 4-Methyl-2-Pentanone	10.226	43	323502	281.76	ug/l	99
52) Toluene	10.408	92	344335	52.24	ug/l	95
53) t-1,3-Dichloropropene	10.620	75	175468	54.68	ug/l	100
54) cis-1,3-Dichloropropene	10.091	75	207619	53.03	ug/l	99
55) 1,1,2-Trichloroethane	10.803	97	103983	55.98	ug/l	93
56) Ethyl methacrylate	10.661	69	117718	55.13	ug/l	96
57) 1,3-Dichloropropane	10.950	76	175165	54.02	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	309843	289.25	ug/l	95
59) 2-Hexanone	10.985	43	220246	287.79	ug/l	100
60) Dibromochloromethane	11.144	129	130669	56.82	ug/l	98
61) 1,2-Dibromoethane	11.250	107	102030	56.13	ug/l	100
64) Tetrachloroethene	10.879	164	117324	51.93	ug/l	95
65) Chlorobenzene	11.667	112	377525	53.58	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.744	131	139485	56.95	ug/l	97
67) Ethyl Benzene	11.744	91	670464	53.31	ug/l	96
68) m/p-Xylenes	11.855	106	516963	108.22	ug/l	99
69) o-Xylene	12.179	106	248014	56.37	ug/l	93
70) Styrene	12.191	104	428289	56.93	ug/l	97
71) Bromoform	12.361	173	87230	70.10	ug/l #	100
73) Isopropylbenzene	12.479	105	729652	46.35	ug/l	99
74) N-amyl acetate	12.285	43	134047	49.98	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.732	83	138873	51.28	ug/l	98
76) 1,2,3-Trichloropropane	12.785	75	95629m	50.75	ug/l	
77) Bromobenzene	12.761	156	169994	47.32	ug/l	92
78) n-propylbenzene	12.820	91	852759	45.33	ug/l	100
79) 2-Chlorotoluene	12.908	91	492577	47.18	ug/l	97
80) 1,3,5-Trimethylbenzene	12.961	105	635999	49.29	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.526	75	40722	50.43	ug/l	97
82) 4-Chlorotoluene	13.002	91	554508	50.48	ug/l	99
83) tert-Butylbenzene	13.220	119	544994	49.61	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	663442	51.34	ug/l	97
85) sec-Butylbenzene	13.397	105	774812	49.93	ug/l	99
86) p-Isopropyltoluene	13.514	119	712743	50.60	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	359702	51.84	ug/l	99
88) 1,4-Dichlorobenzene	13.591	146	354060	51.51	ug/l	100
89) n-Butylbenzene	13.838	91	665150	48.95	ug/l	98
90) Hexachloroethane	14.108	117	111062	39.67	ug/l	89
91) 1,2-Dichlorobenzene	13.885	146	316811	53.24	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.502	75	22416	46.95	ug/l	88
93) 1,2,4-Trichlorobenzene	15.161	180	198785	43.24	ug/l	98
94) Hexachlorobutadiene	15.261	225	113269	44.40	ug/l	99
95) Naphthalene	15.396	128	384671	46.22	ug/l	100
96) 1,2,3-Trichlorobenzene	15.591	180	179367	45.07	ug/l	98

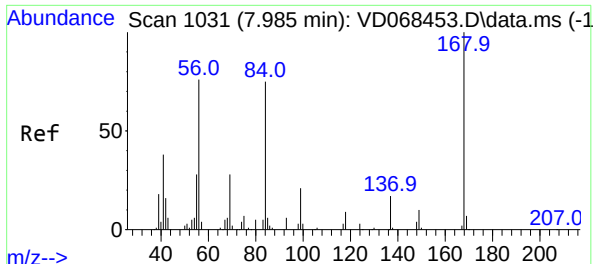
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031821\
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Response via : Initial Calibration

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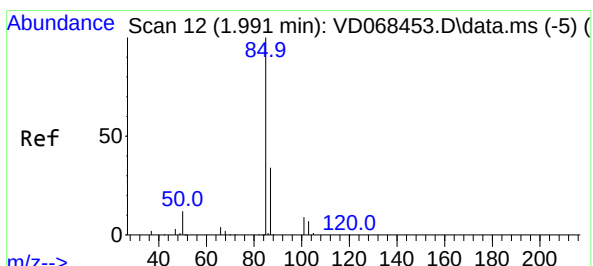
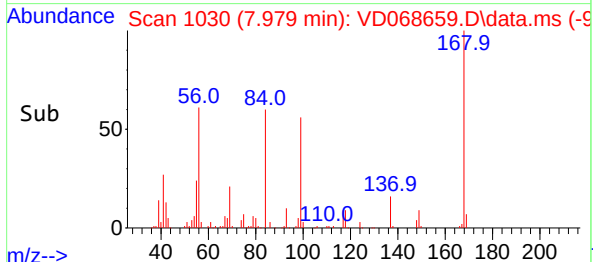
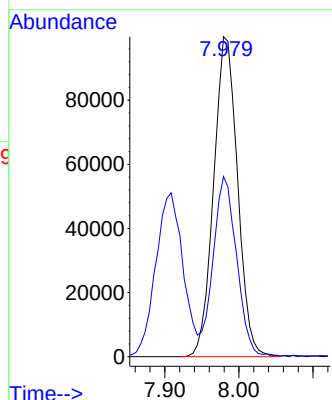
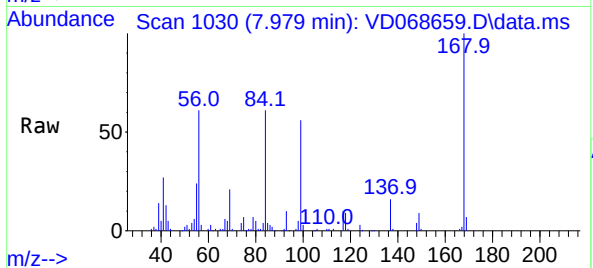
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068659.D
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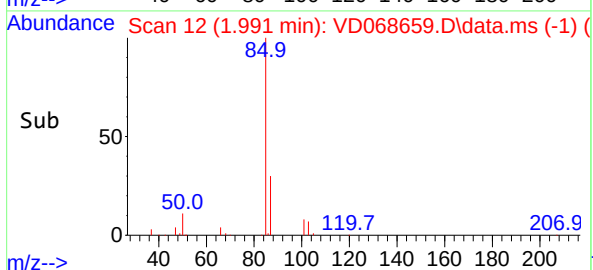
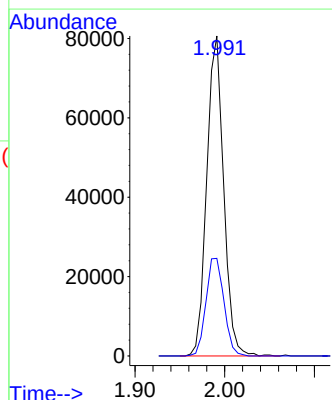
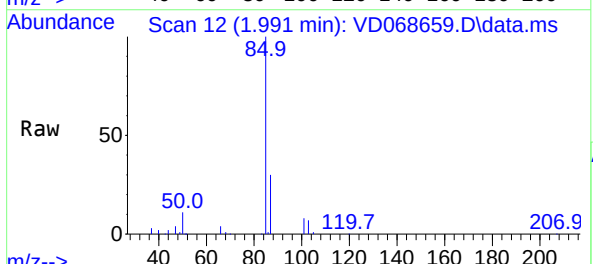
Instrument :
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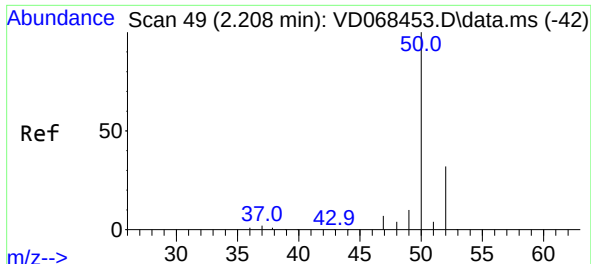
Tgt Ion:168 Resp: 223693
Ion Ratio Lower Upper
168 100
99 56.1 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 48.59 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

Tgt Ion: 85 Resp: 105473
Ion Ratio Lower Upper
85 100
87 30.5 15.4 46.1

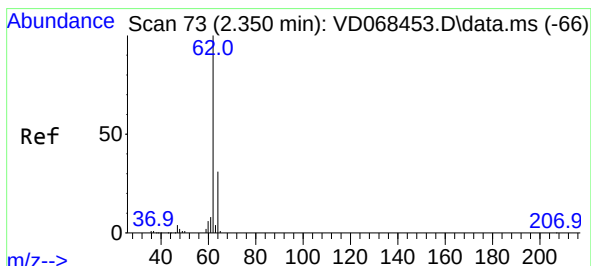
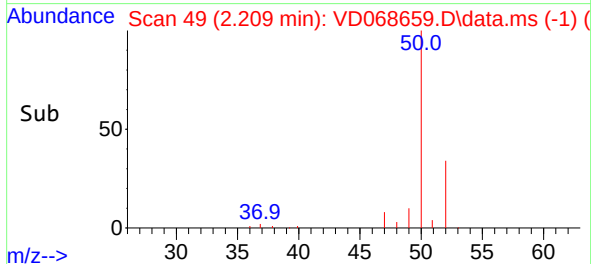
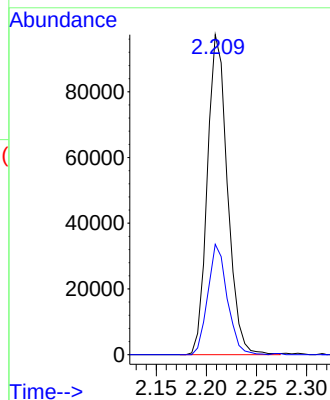
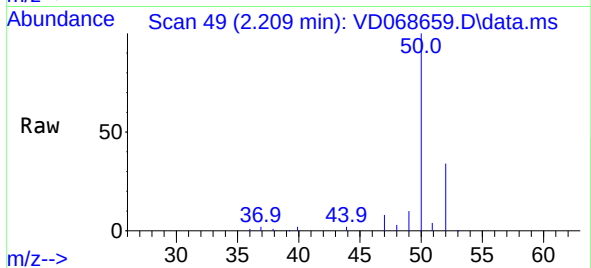




#3
Chloromethane
Concen: 49.64 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

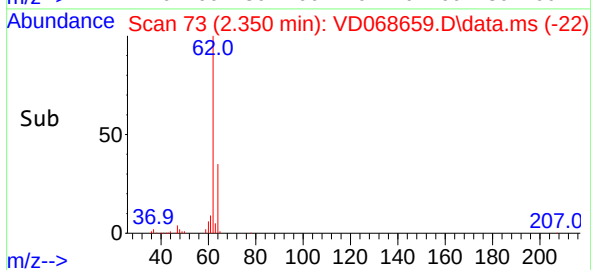
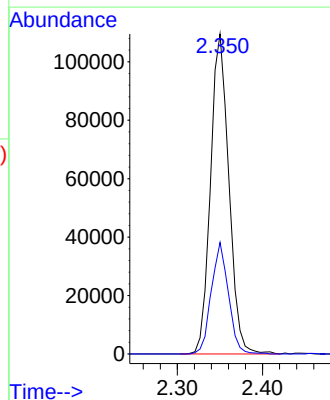
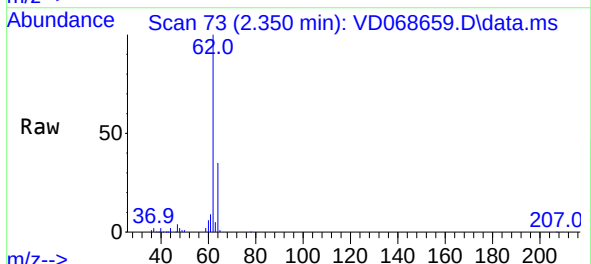
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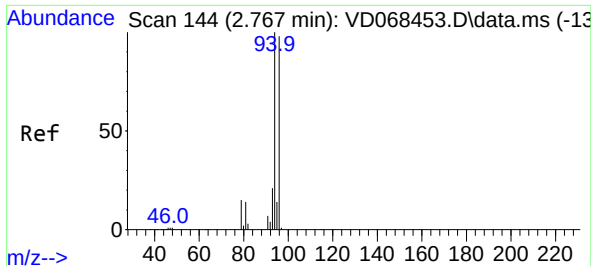
Tgt Ion: 50 Resp: 136188
Ion Ratio Lower Upper
50 100
52 34.5 25.4 38.2



#4
Vinyl Chloride
Concen: 50.27 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

Tgt Ion: 62 Resp: 163744
Ion Ratio Lower Upper
62 100
64 34.8 25.4 38.2

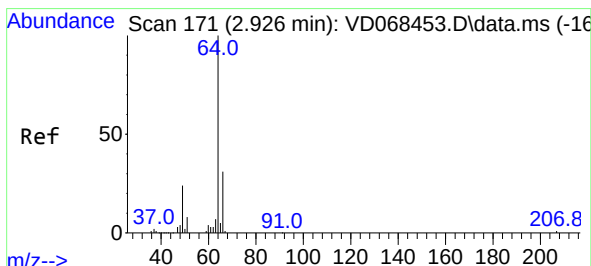
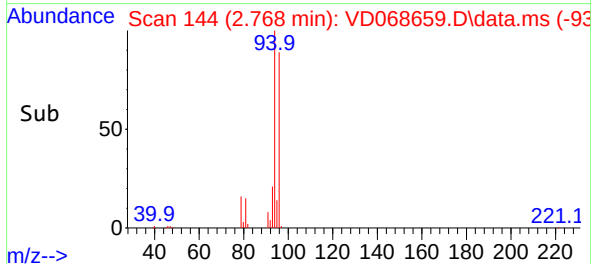
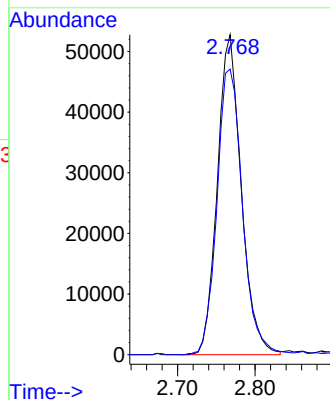
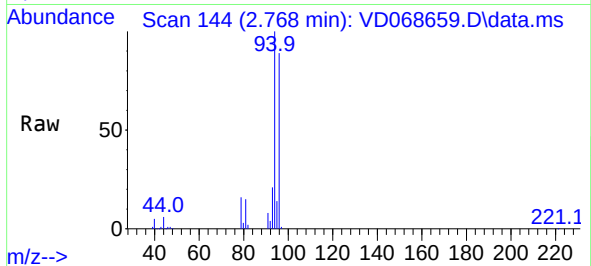




#5
Bromomethane
Concen: 48.72 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

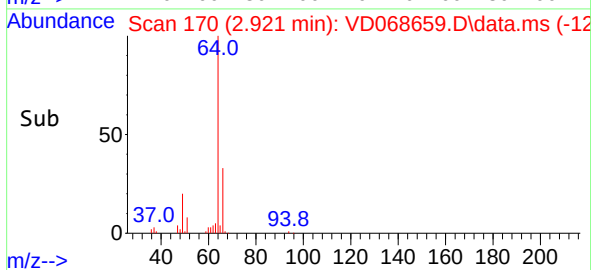
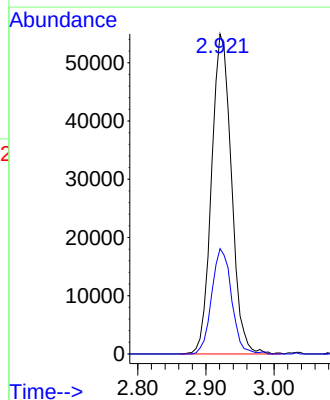
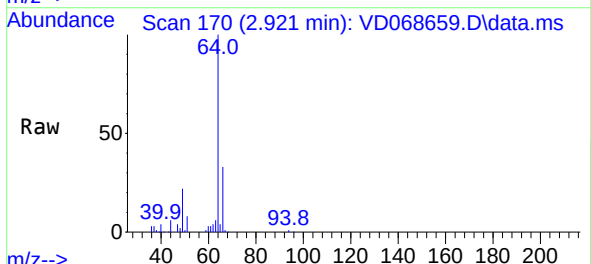
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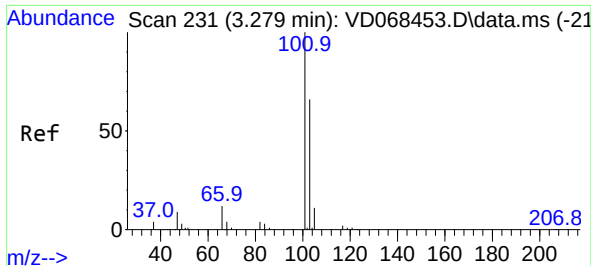
Tgt Ion: 94 Resp: 113001
Ion Ratio Lower Upper
94 100
96 89.3 75.8 113.8



#6
Chloroethane
Concen: 53.05 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.005 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

Tgt Ion: 64 Resp: 111747
Ion Ratio Lower Upper
64 100
66 32.9 25.1 37.7

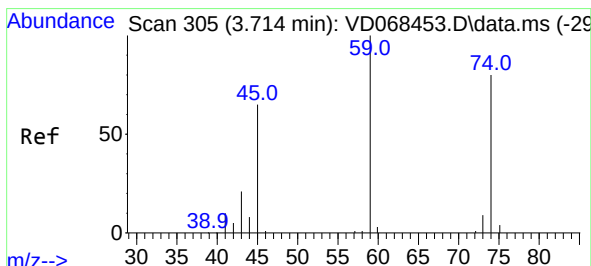
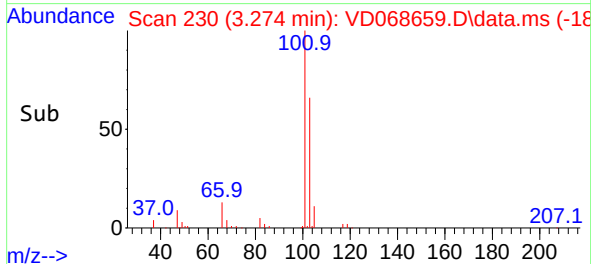
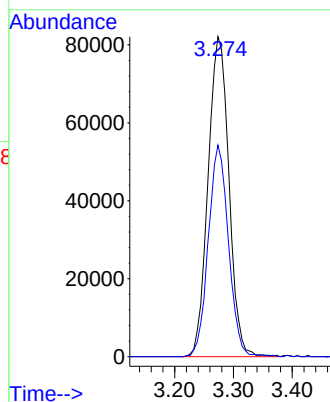
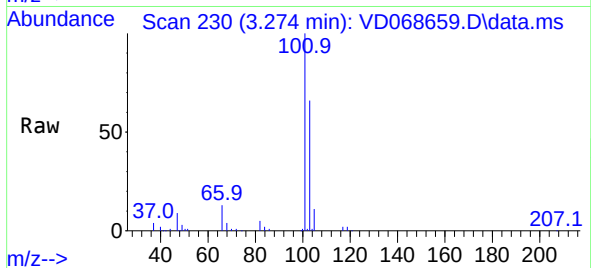




#7
Trichlorofluoromethane
Concen: 54.44 ug/l
RT: 3.274 min Scan# 230
Delta R.T. -0.005 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

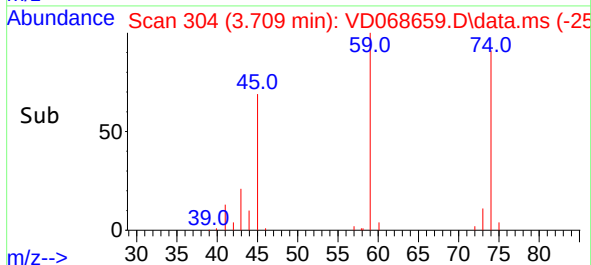
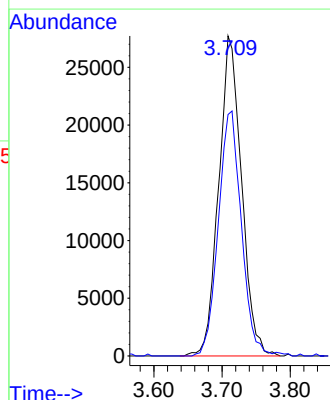
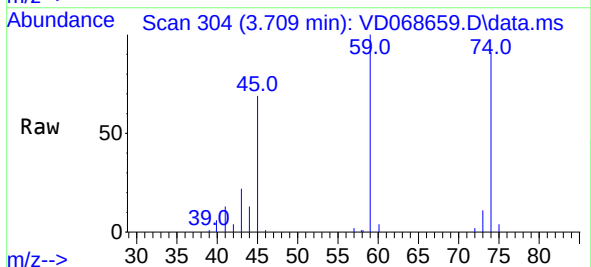
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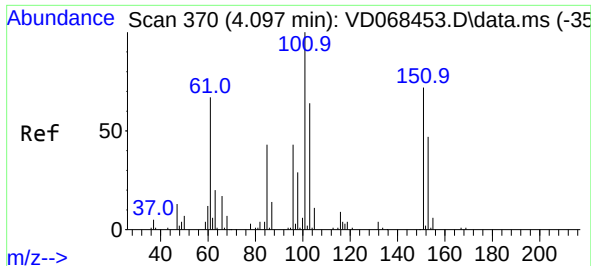
Tgt Ion:101 Resp: 202299
Ion Ratio Lower Upper
101 100
103 66.1 52.0 78.0



#8
Diethyl Ether
Concen: 58.34 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.005 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

Tgt Ion: 74 Resp: 64543
Ion Ratio Lower Upper
74 100
45 77.1 42.1 126.4

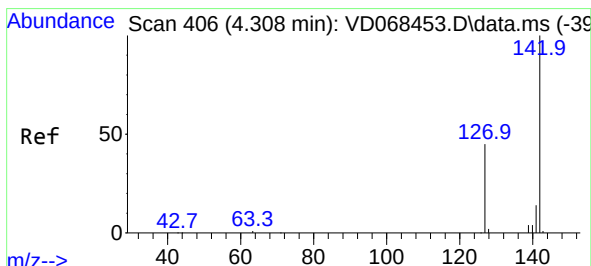
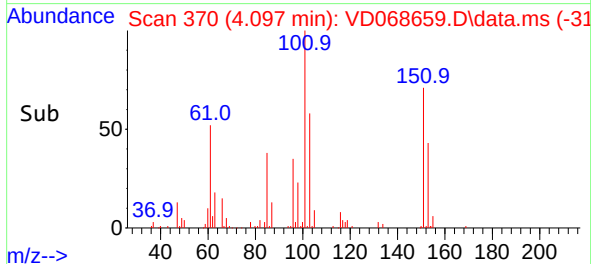
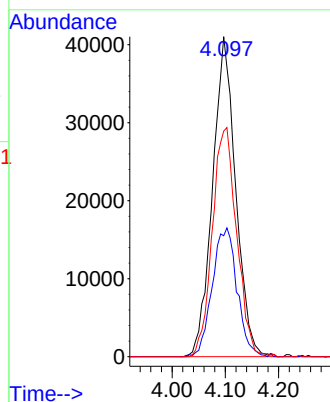
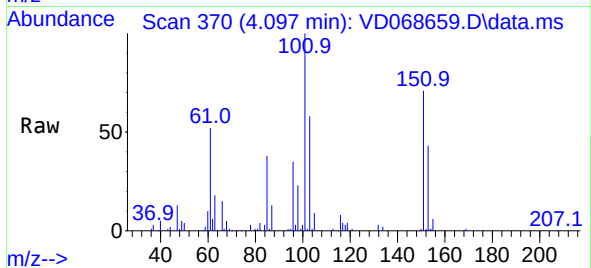




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.64 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

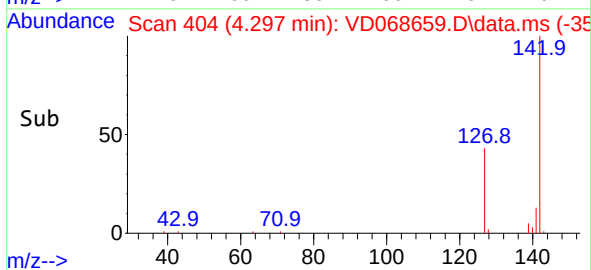
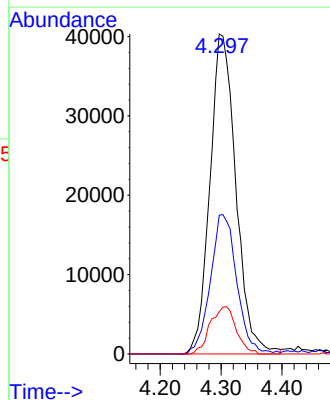
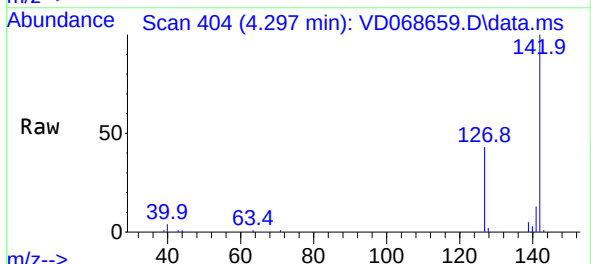
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VSTDCCC050EC

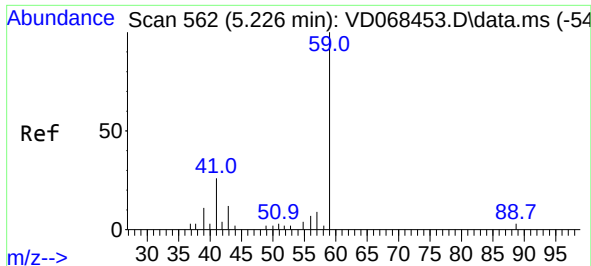
Tgt Ion:	101	Resp:	123703
Ion Ratio	Lower	Upper	
101	100		
85	43.1	34.0	51.0
151	75.5	64.1	96.1



#10
Methyl Iodide
Concen: 44.46 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.011 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

Tgt Ion:	142	Resp:	119538
Ion Ratio	Lower	Upper	
142	100		
127	44.1	37.9	56.9
141	14.8	11.5	17.3

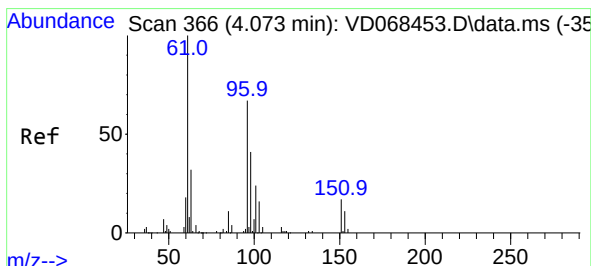
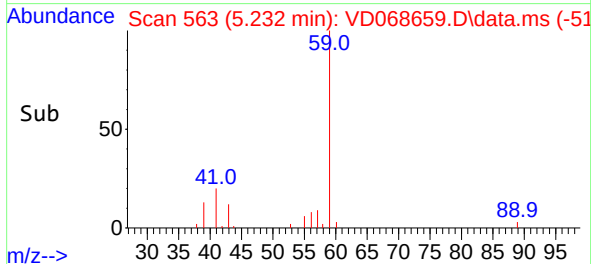
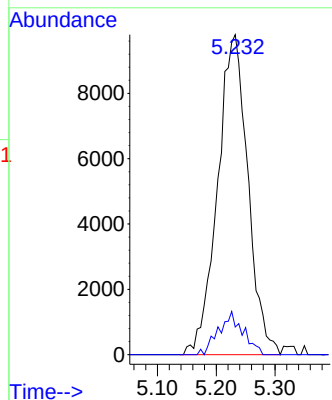
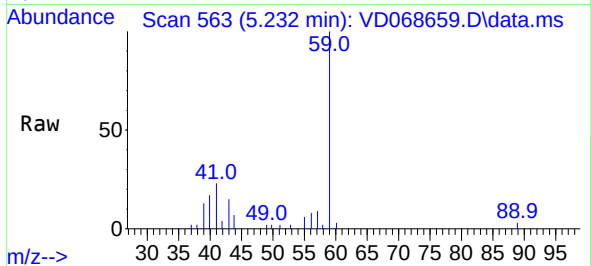




#11
Tert butyl alcohol
Concen: 294.27 ug/l
RT: 5.232 min Scan# 563
Delta R.T. 0.006 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

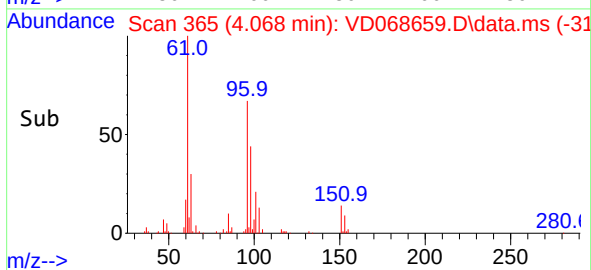
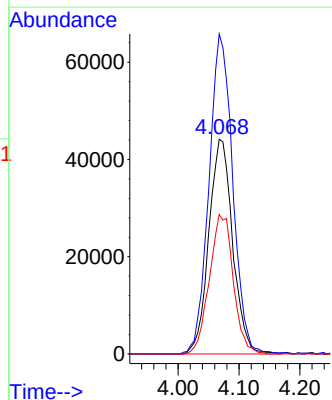
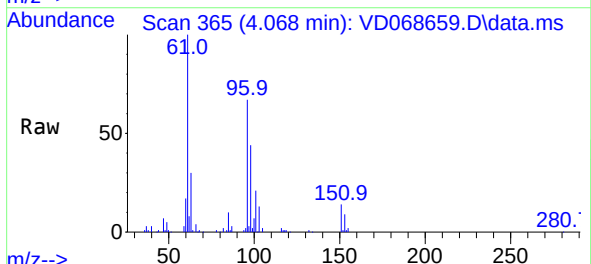
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

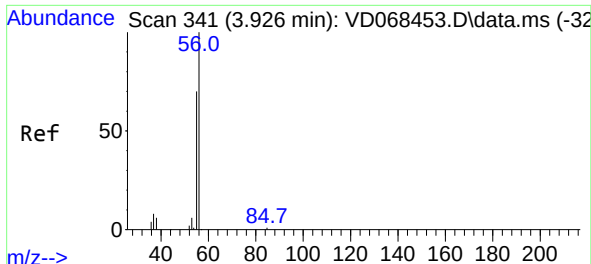
Tgt Ion: 59 Resp: 35115
Ion Ratio Lower Upper
59 100
57 10.8 7.4 11.2



#12
1,1-Dichloroethene
Concen: 53.43 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.005 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

Tgt Ion: 96 Resp: 120027
Ion Ratio Lower Upper
96 100
61 149.0 116.2 174.4
98 65.0 48.6 73.0

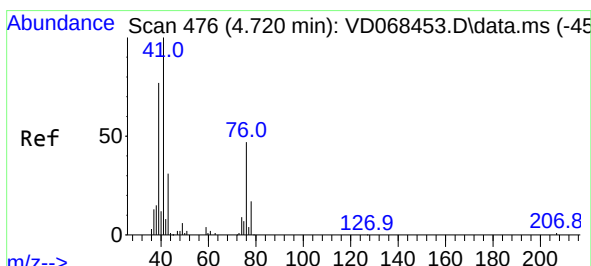
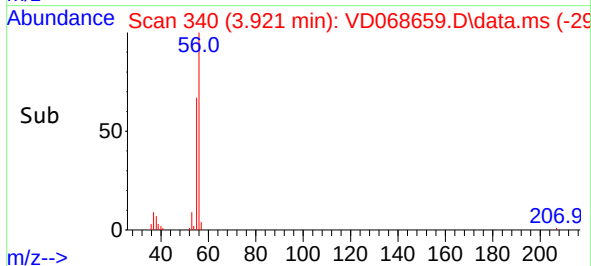
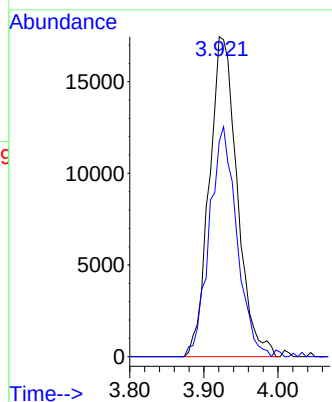
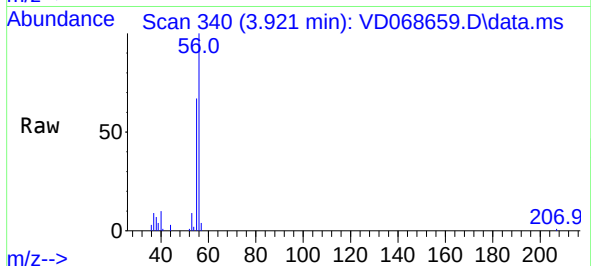




#13
Acrolein
Concen: 268.36 ug/l
RT: 3.921 min Scan# 340
Delta R.T. -0.005 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

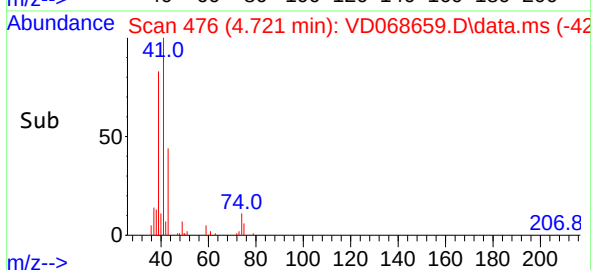
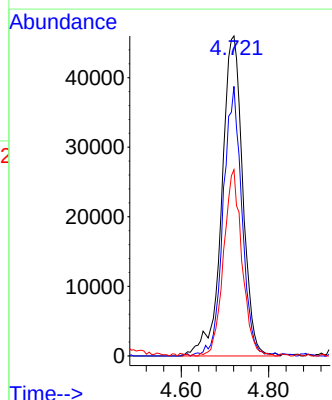
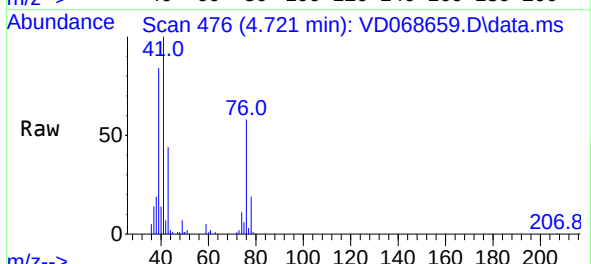
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

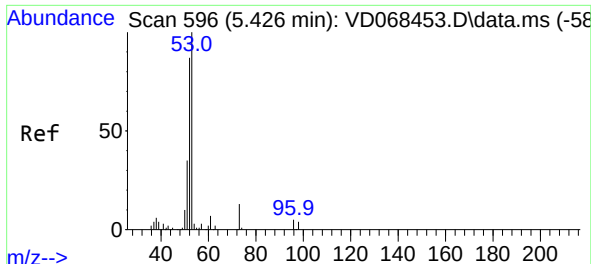
Tgt Ion: 56 Resp: 45769
Ion Ratio Lower Upper
56 100
55 70.4 56.5 84.7



#14
Allyl chloride
Concen: 52.68 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

Tgt Ion: 41 Resp: 152785
Ion Ratio Lower Upper
41 100
39 74.7 56.3 84.5
76 51.1 38.9 58.3

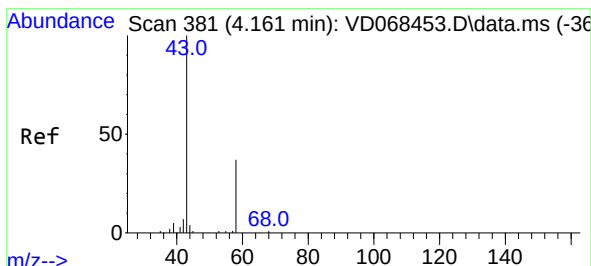
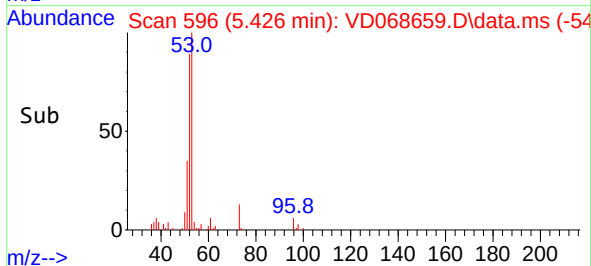
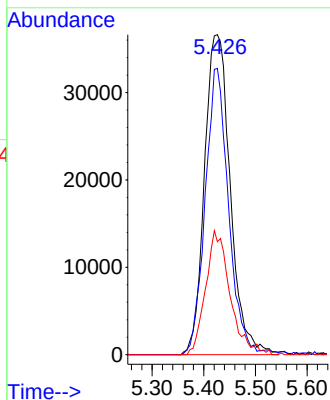
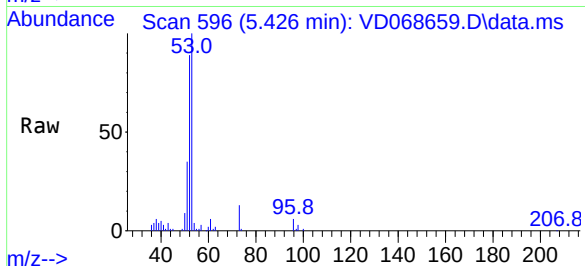




#15
Acrylonitrile
Concen: 271.83 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.001 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

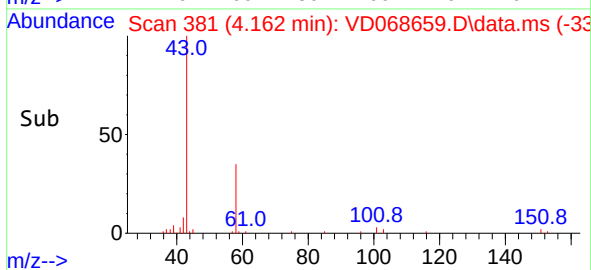
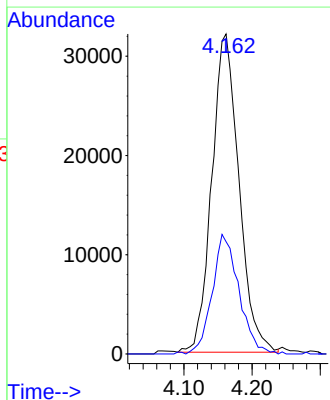
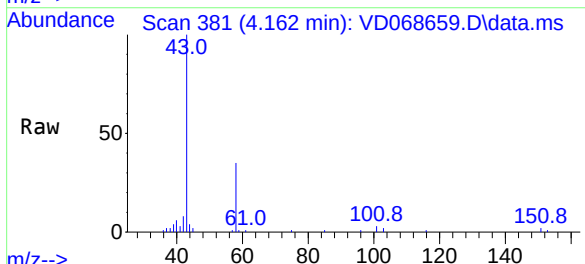
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

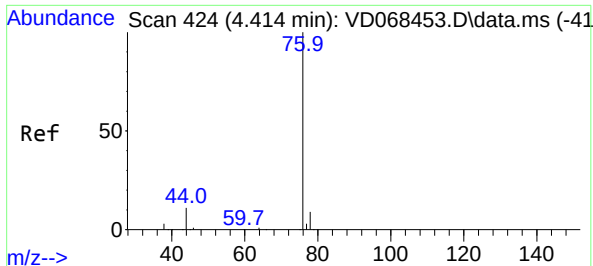
Tgt Ion:	53	Resp:	126933
Ion	Ratio	Lower	Upper
53	100		
52	80.8	66.2	99.2
51	36.8	29.0	43.4



#16
Acetone
Concen: 250.32 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

Tgt Ion:	43	Resp:	88868
Ion	Ratio	Lower	Upper
43	100		
58	35.3	24.2	36.4

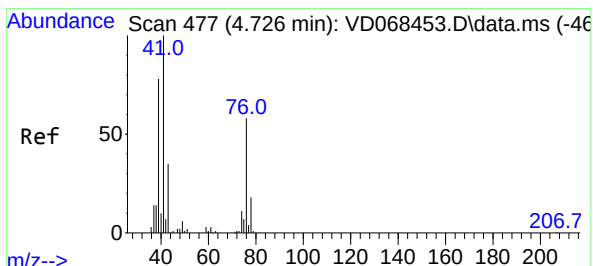
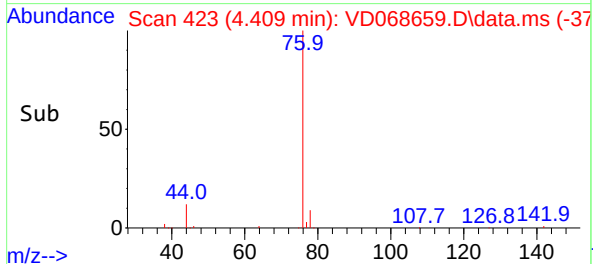
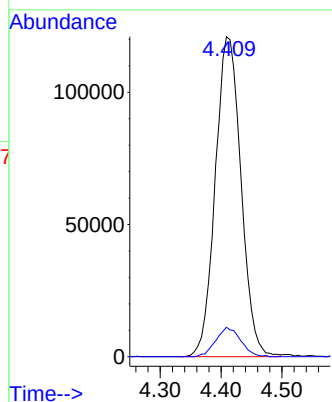
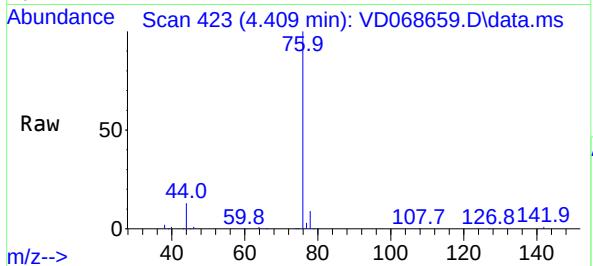




#17
Carbon Disulfide
Concen: 48.24 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.005 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

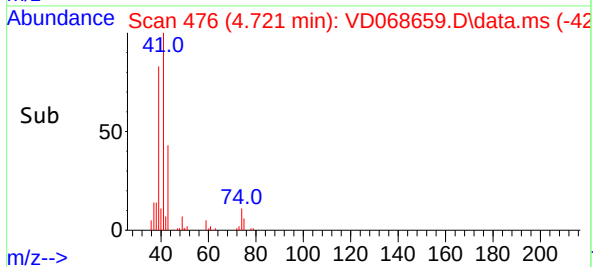
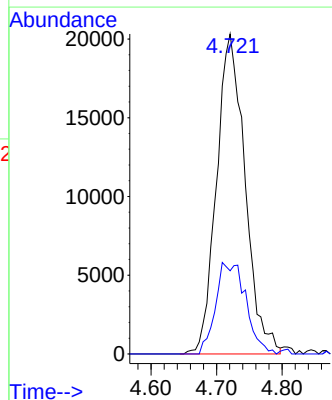
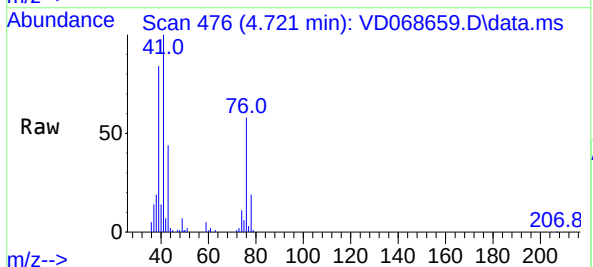
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

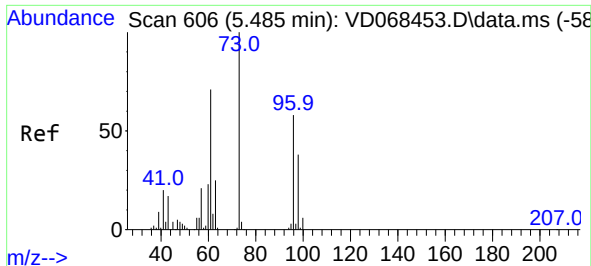
Tgt Ion: 76 Resp: 355072
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9



#18
Methyl Acetate
Concen: 67.10 ug/l
RT: 4.721 min Scan# 476
Delta R.T. -0.005 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

Tgt Ion: 43 Resp: 61394
Ion Ratio Lower Upper
43 100
74 30.1 25.4 38.0

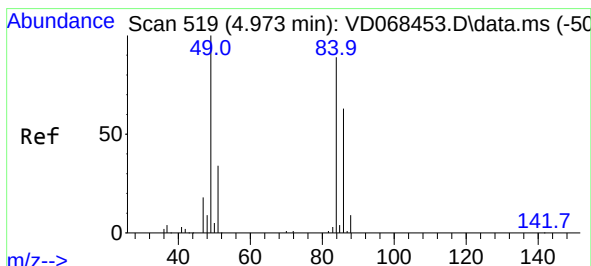
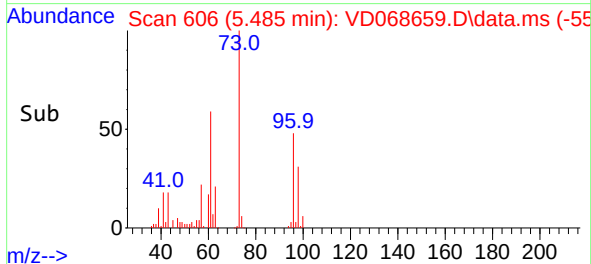
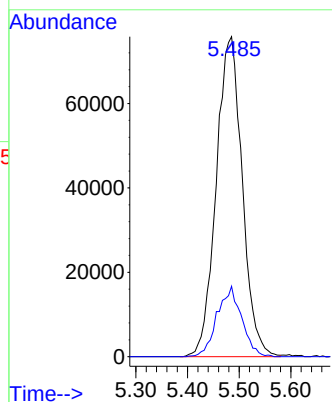
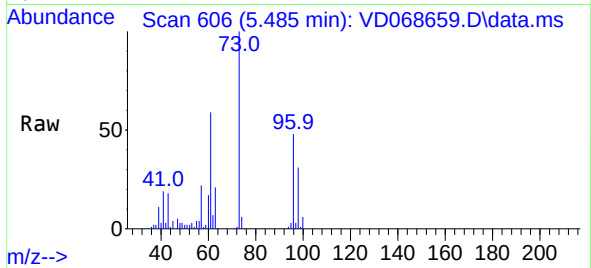




#19
Methyl tert-butyl Ether
Concen: 54.42 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.000 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

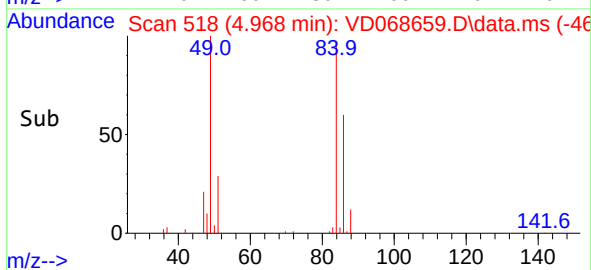
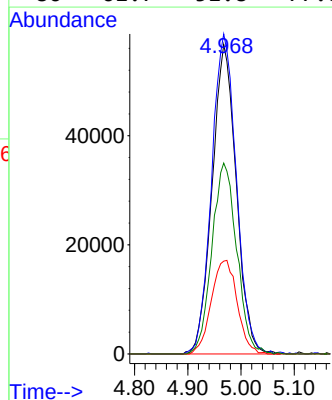
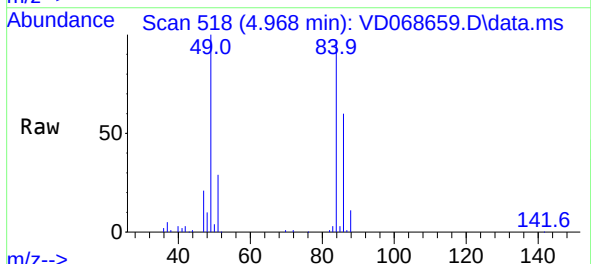
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

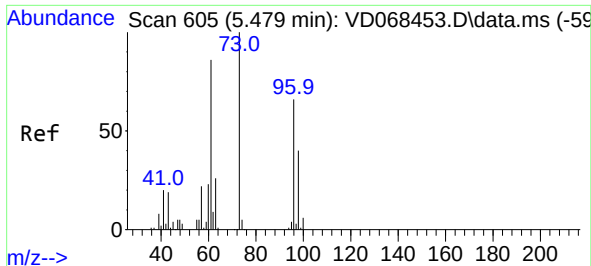
Tgt Ion: 73 Resp: 265074
Ion Ratio Lower Upper
73 100
57 22.0 14.4 21.6#



#20
Methylene Chloride
Concen: 68.96 ug/l
RT: 4.968 min Scan# 518
Delta R.T. -0.005 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

Tgt Ion: 84 Resp: 178902
Ion Ratio Lower Upper
84 100
49 103.4 77.4 116.2
51 30.0 26.1 39.1
86 61.7 51.8 77.8

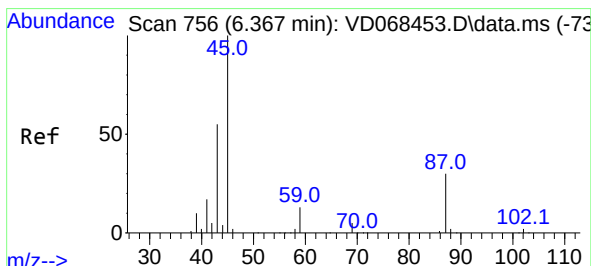
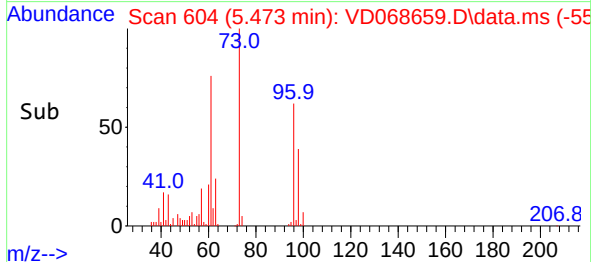
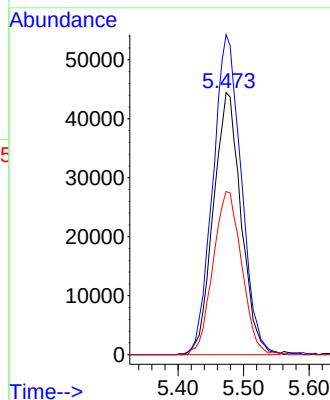
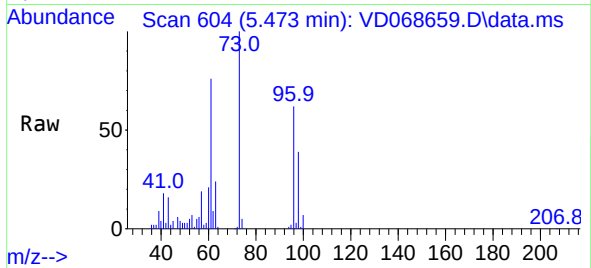




#21
trans-1,2-Dichloroethene
Concen: 48.58 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.005 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

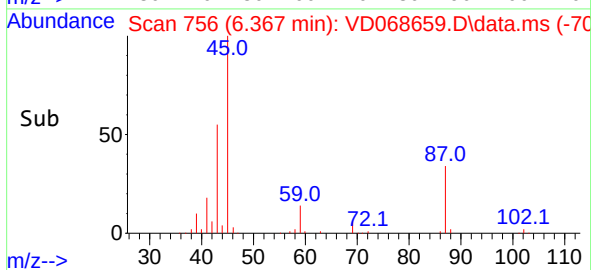
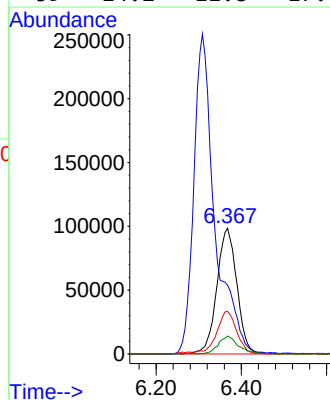
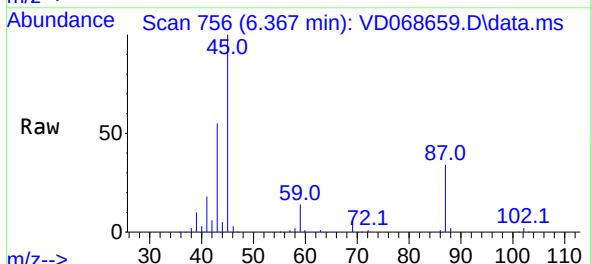
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

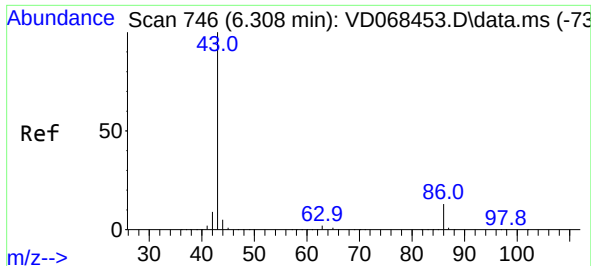
Tgt Ion: 96 Resp: 130294
Ion Ratio Lower Upper
96 100
61 121.7 96.7 145.1
98 62.2 47.6 71.4



#22
Diisopropyl ether
Concen: 50.38 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

Tgt Ion: 45 Resp: 321775
Ion Ratio Lower Upper
45 100
43 54.3 43.9 65.9
87 34.0 29.9 44.9
59 14.2 11.8 17.8

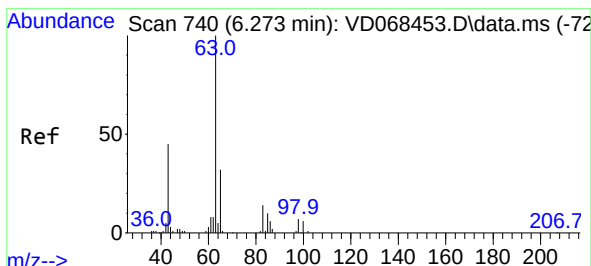
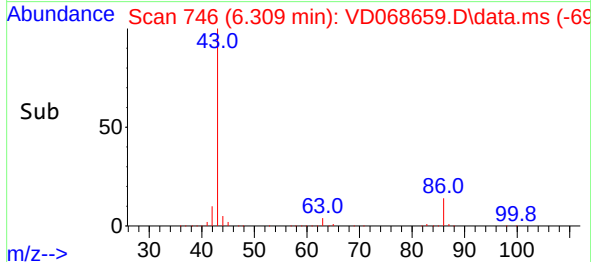
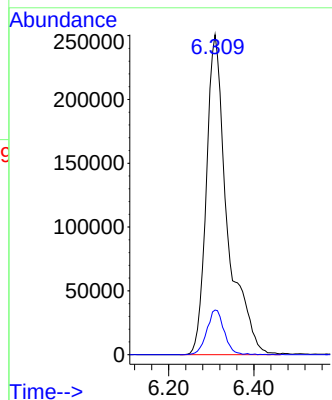
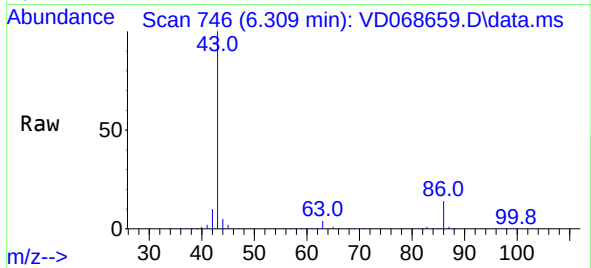




#23
 Vinyl Acetate
 Concen: 258.72 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068659.D
 Acq: 18 Mar 2021 18:54

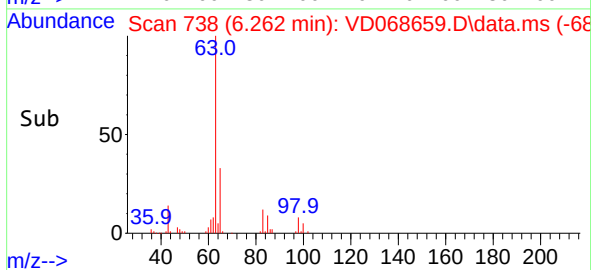
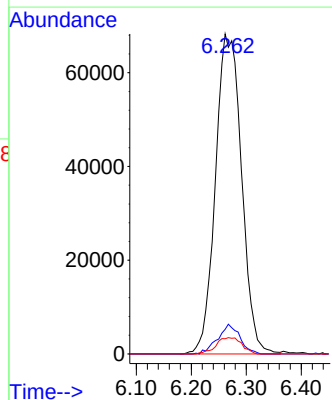
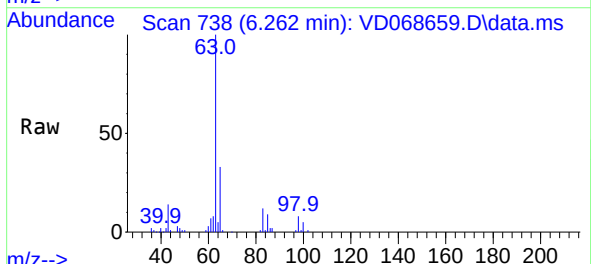
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

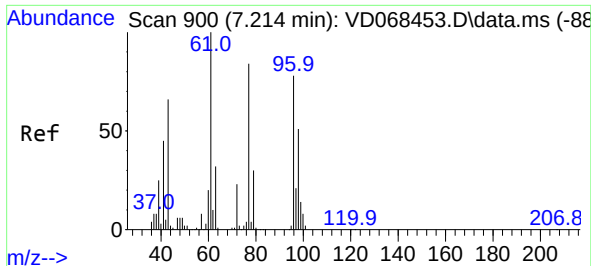
Tgt Ion: 43 Resp: 857398
 Ion Ratio Lower Upper
 43 100
 86 14.0 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 51.42 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.011 min
 Lab File: VD068659.D
 Acq: 18 Mar 2021 18:54

Tgt Ion: 63 Resp: 225115
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.4
 100 4.8 2.6 8.0

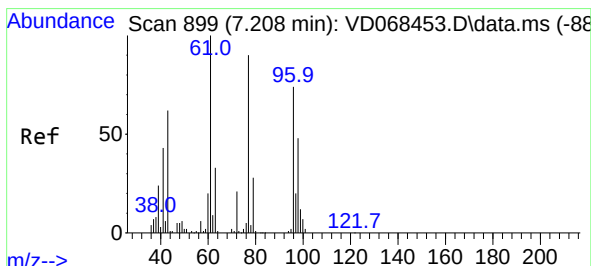
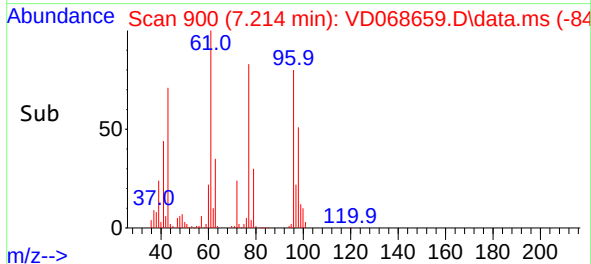
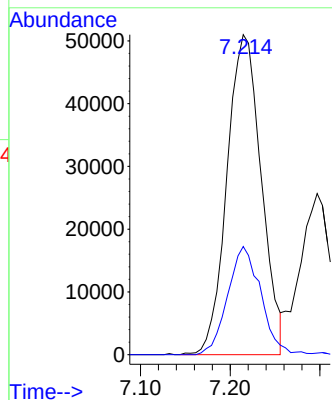
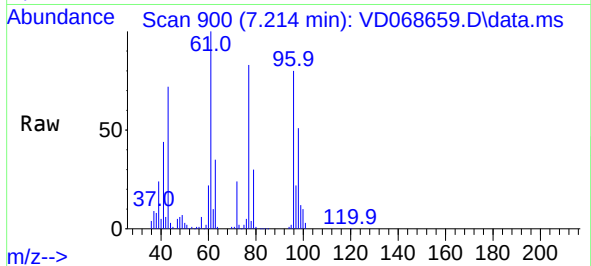




#25
2-Butanone
Concen: 265.18 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

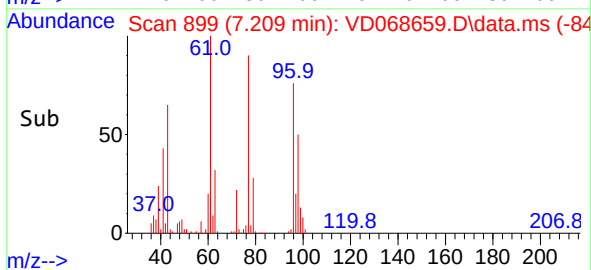
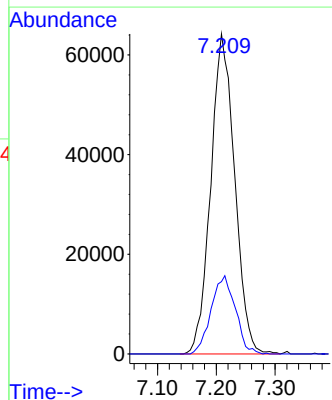
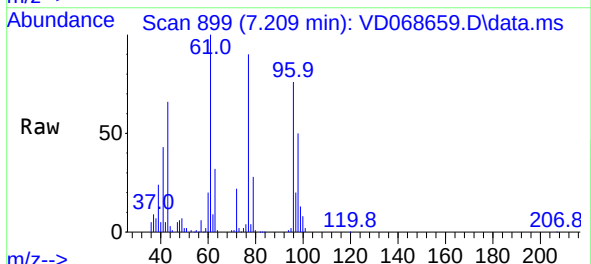
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

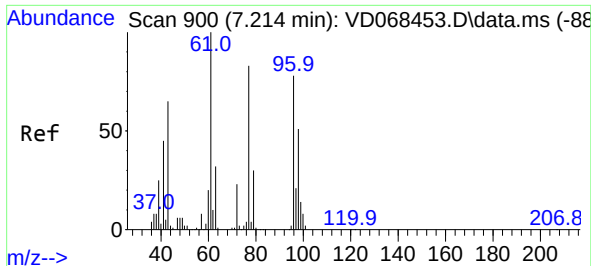
Tgt Ion: 43 Resp: 135329
Ion Ratio Lower Upper
43 100
72 33.8 25.1 37.7



#26
2,2-Dichloropropane
Concen: 49.83 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

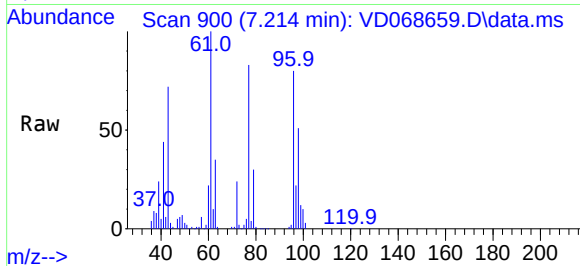
Tgt Ion: 77 Resp: 181743
Ion Ratio Lower Upper
77 100
97 24.8 11.7 35.1



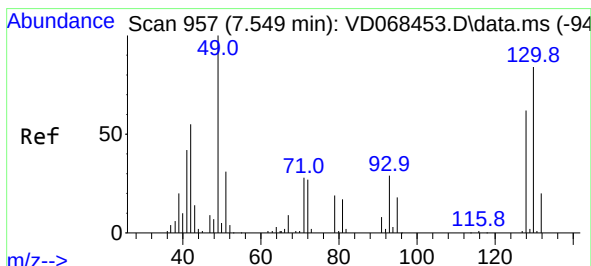
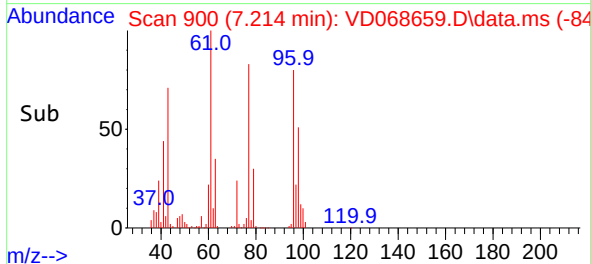
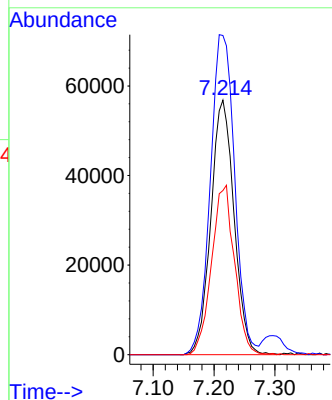


#27
cis-1,2-Dichloroethene
Concen: 51.16 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

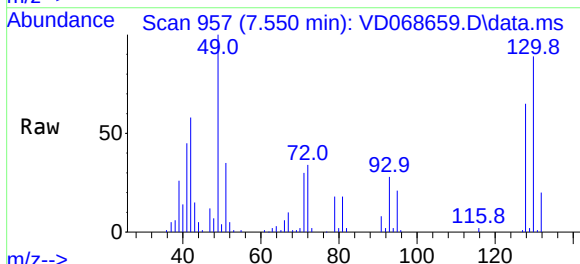
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



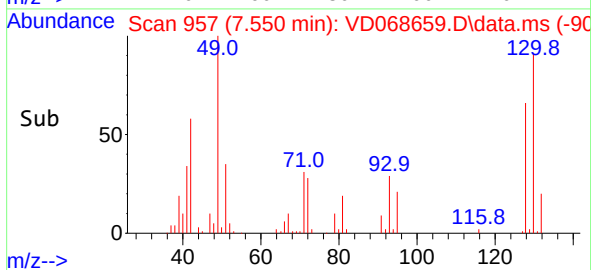
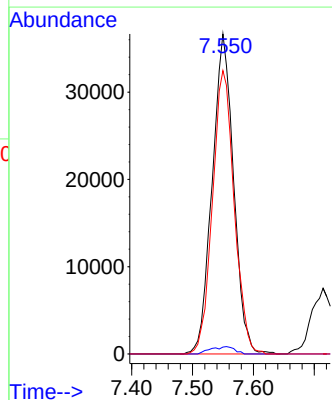
Tgt Ion: 96 Resp: 150650
Ion Ratio Lower Upper
96 100
61 132.1 0.0 257.4
98 65.9 0.0 126.6

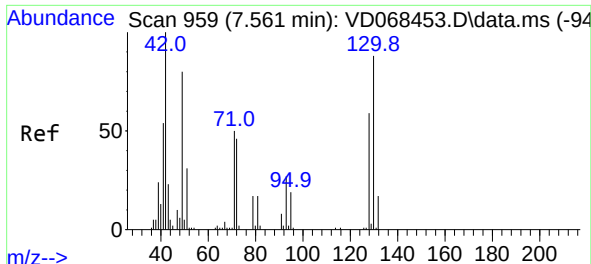


#28
Bromochloromethane
Concen: 52.30 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.000 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54



Tgt Ion: 49 Resp: 89372
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.8
130 89.8 85.5 128.3

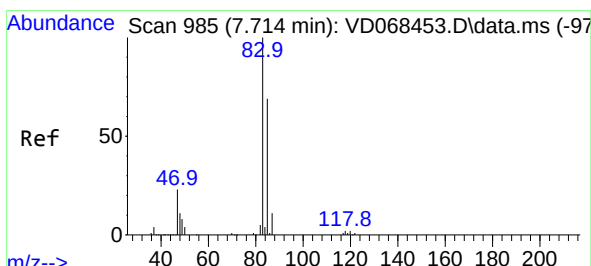
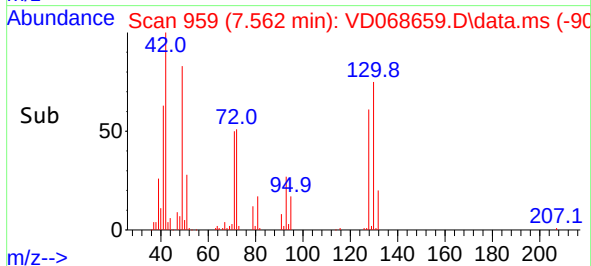
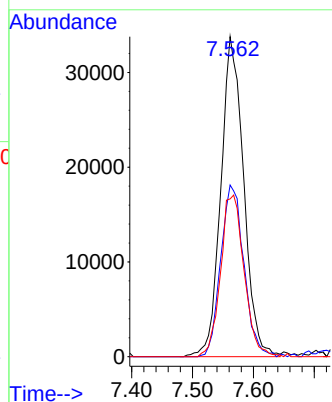
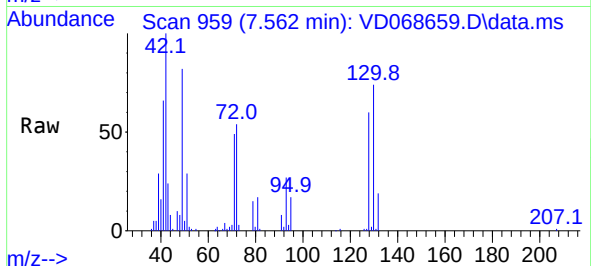




#29
Tetrahydrofuran
Concen: 265.22 ug/l
RT: 7.562 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

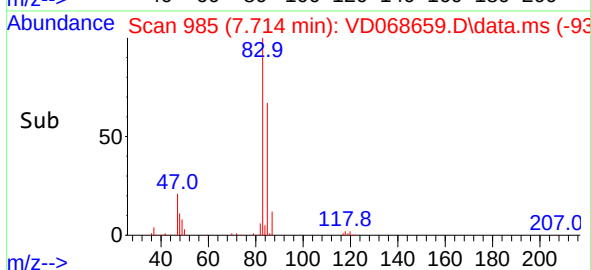
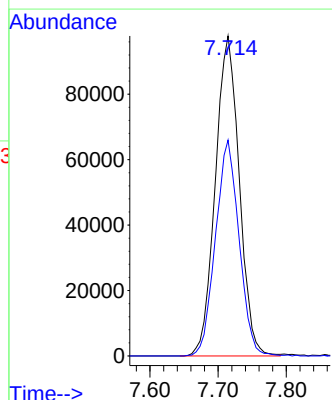
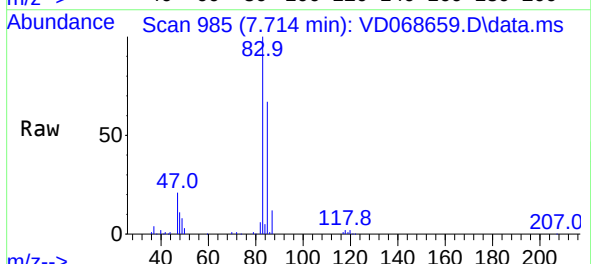
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

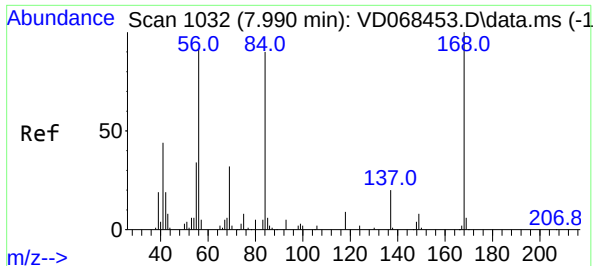
Tgt Ion: 42 Resp: 87887
Ion Ratio Lower Upper
42 100
72 54.7 43.4 65.0
71 52.0 40.8 61.2



#30
Chloroform
Concen: 51.74 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.000 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

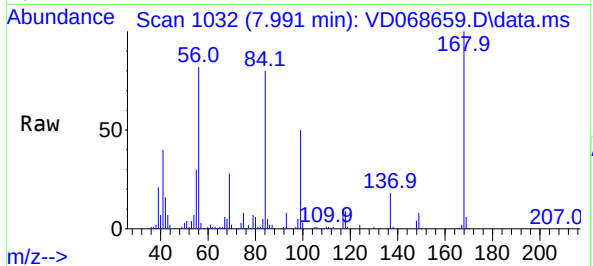
Tgt Ion: 83 Resp: 239250
Ion Ratio Lower Upper
83 100
85 67.5 53.4 80.0



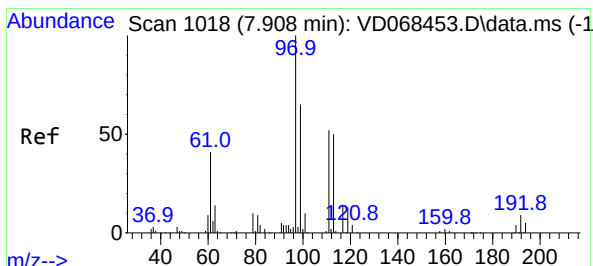
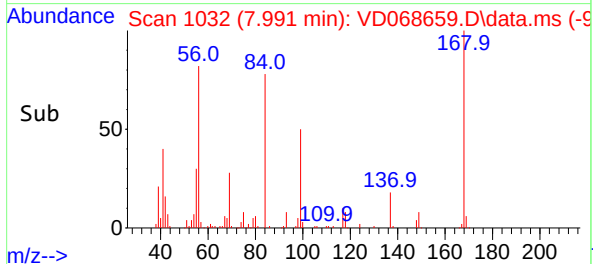
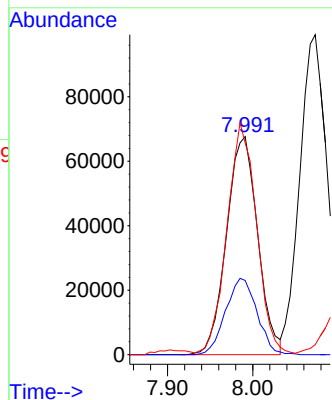


#31
Cyclohexane
Concen: 42.34 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

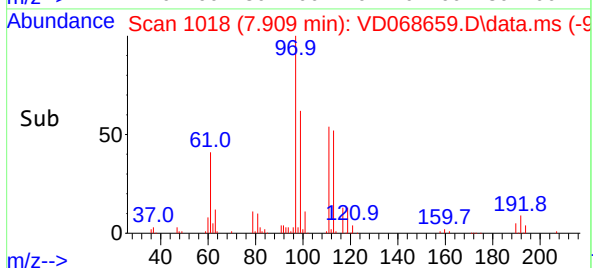
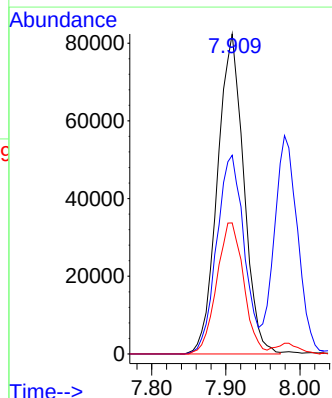
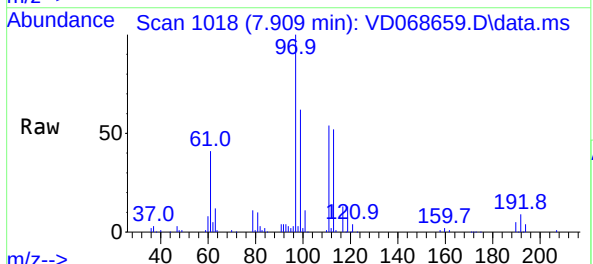


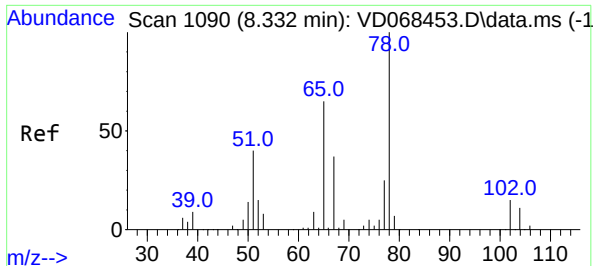
Tgt Ion: 56 Resp: 172075
Ion Ratio Lower Upper
56 100
69 34.1 30.1 45.1
84 95.4 82.1 123.1



#32
1,1,1-Trichloroethane
Concen: 51.39 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

Tgt Ion: 97 Resp: 202809
Ion Ratio Lower Upper
97 100
99 64.8 52.1 78.1
61 42.1 30.1 45.1

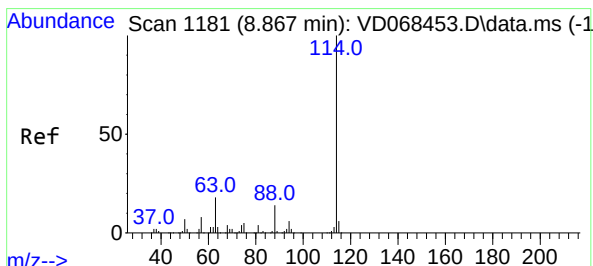
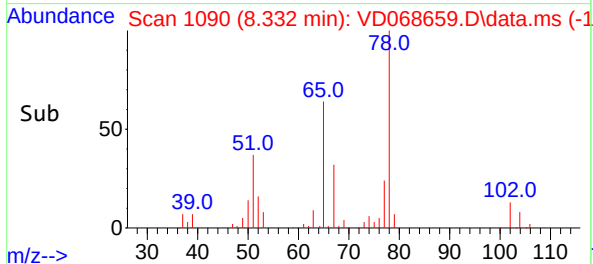
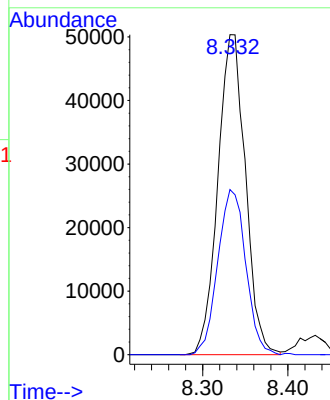
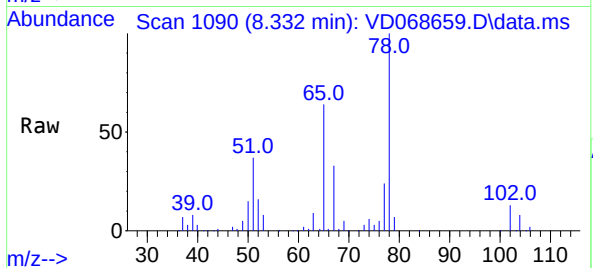




#33
1,2-Dichloroethane-d4
Concen: 50.71 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

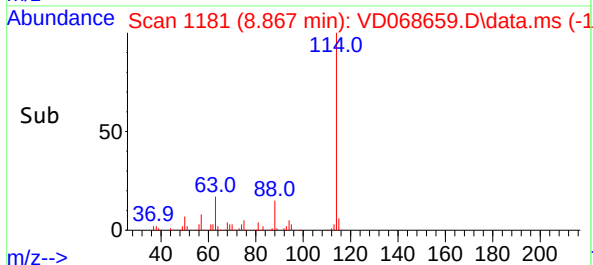
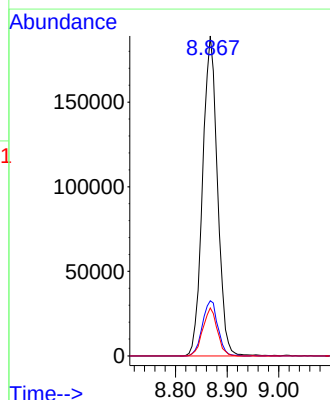
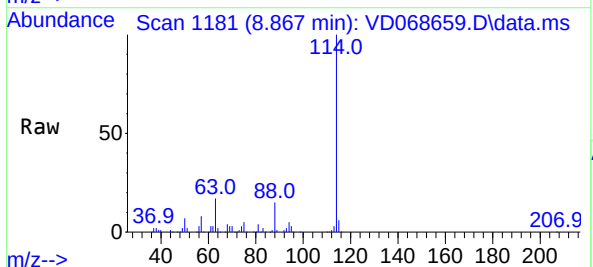
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

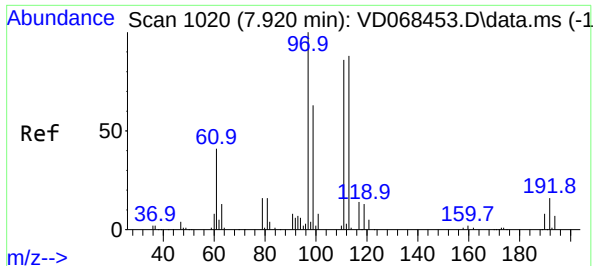
Tgt Ion: 65 Resp: 113329
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

Tgt Ion: 114 Resp: 378526
Ion Ratio Lower Upper
114 100
63 17.3 0.0 34.8
88 15.0 0.0 31.6

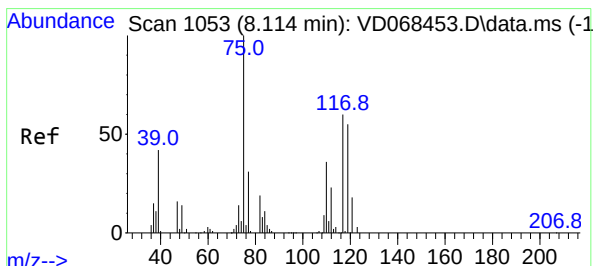
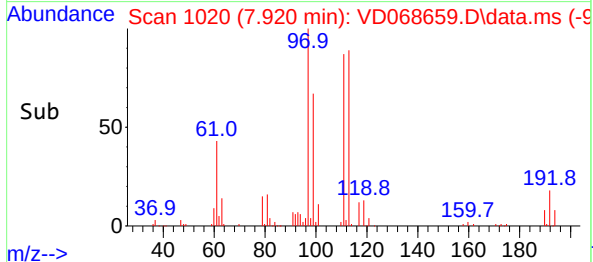
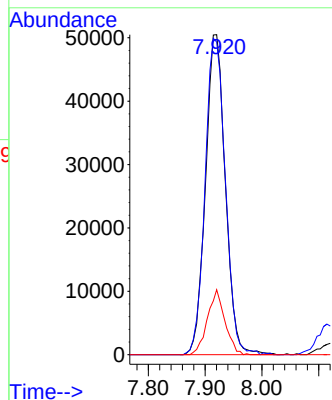
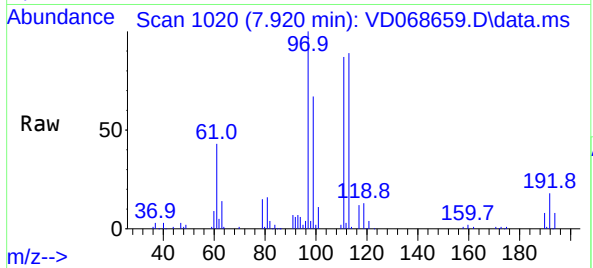




#35
Dibromofluoromethane
Concen: 53.61 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

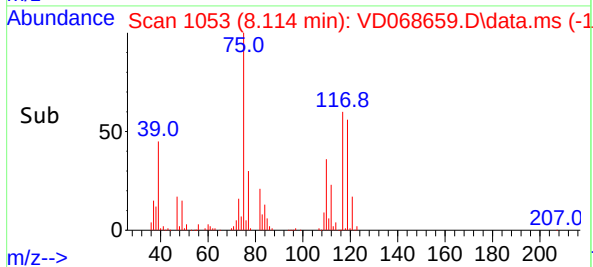
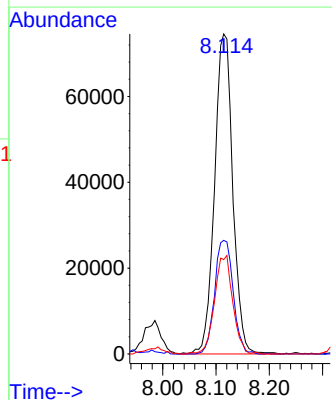
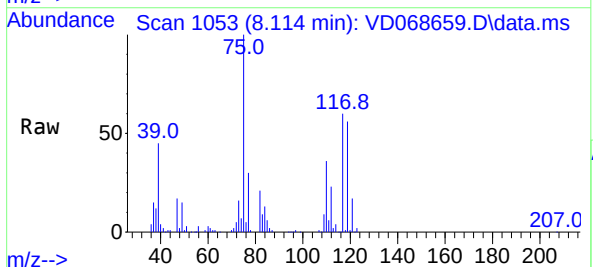
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

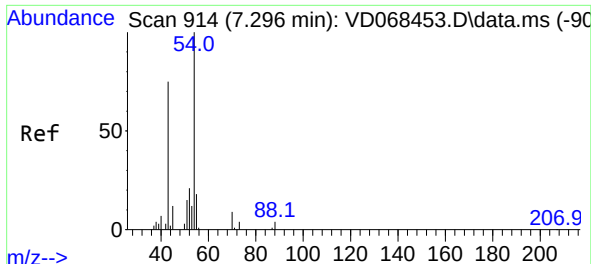
Tgt Ion:113 Resp: 122236
Ion Ratio Lower Upper
113 100
111 101.0 81.4 122.0
192 17.9 16.1 24.1



#36
1,1-Dichloropropene
Concen: 49.31 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

Tgt Ion: 75 Resp: 177417
Ion Ratio Lower Upper
75 100
110 36.0 19.4 58.2
77 30.7 25.3 37.9





#37

Ethyl Acetate

Concen: 50.22 ug/l

RT: 7.297 min Scan# 914

Delta R.T. 0.000 min

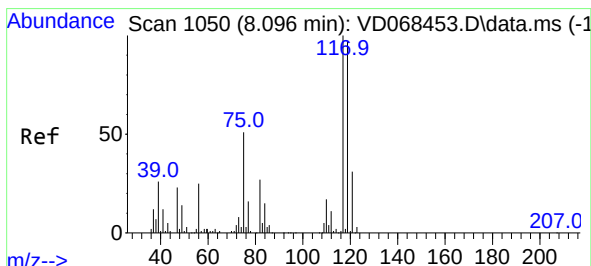
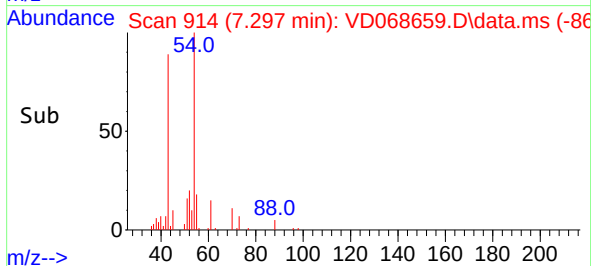
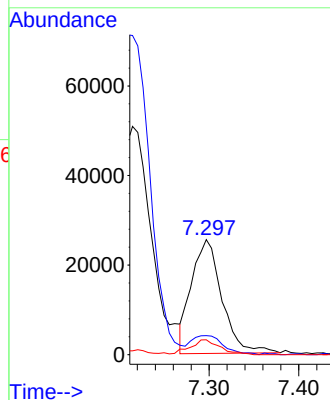
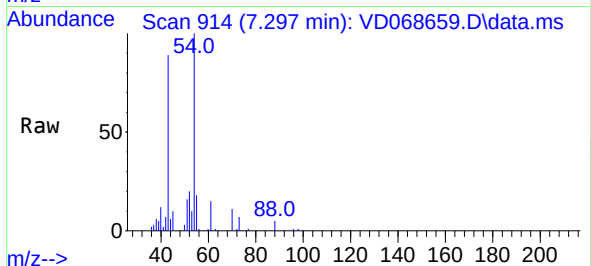
Lab File: VD068659.D

Acq: 18 Mar 2021 18:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 59948

Ion	Ratio	Lower	Upper
43	100		
61	17.4	12.9	19.3
70	12.9	11.0	16.6



#38

Carbon Tetrachloride

Concen: 51.86 ug/l

RT: 8.103 min Scan# 1051

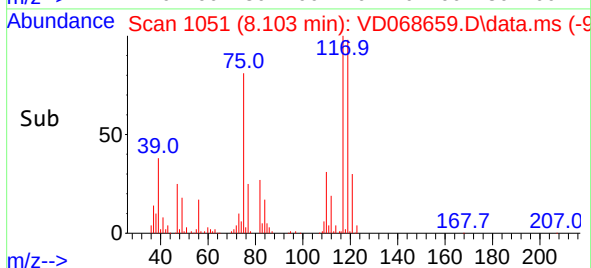
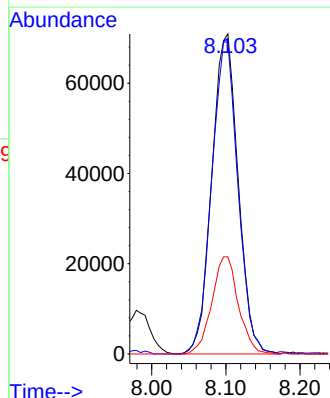
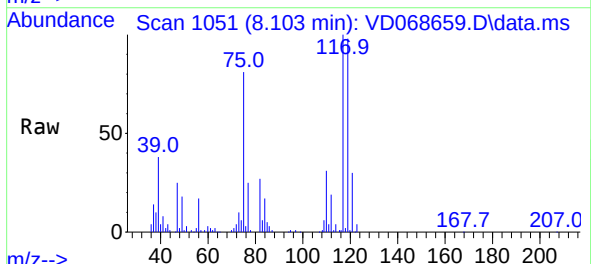
Delta R.T. 0.006 min

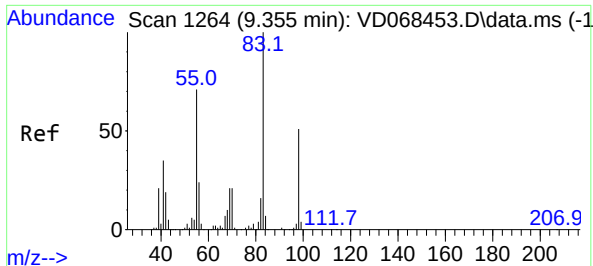
Lab File: VD068659.D

Acq: 18 Mar 2021 18:54

Tgt Ion: 117 Resp: 175330

Ion	Ratio	Lower	Upper
117	100		
119	97.5	77.3	115.9
121	30.4	24.7	37.1





#39

Methylcyclohexane

Concen: 46.96 ug/l

RT: 9.356 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068659.D

Acq: 18 Mar 2021 18:54

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

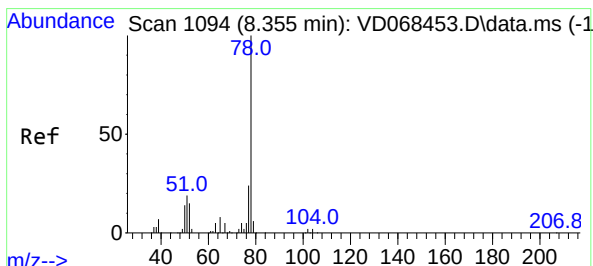
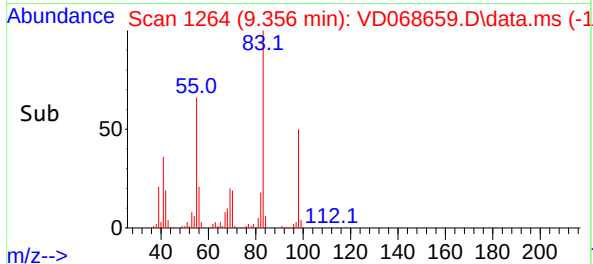
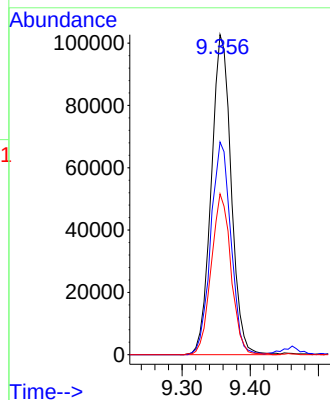
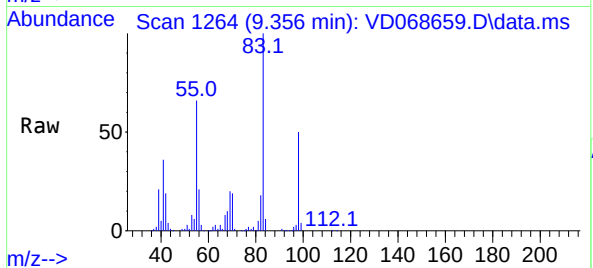
Tgt Ion: 83 Resp: 208378

Ion Ratio Lower Upper

83 100

55 66.4 55.2 82.8

98 50.2 39.1 58.7



#40

Benzene

Concen: 50.88 ug/l

RT: 8.356 min Scan# 1094

Delta R.T. 0.000 min

Lab File: VD068659.D

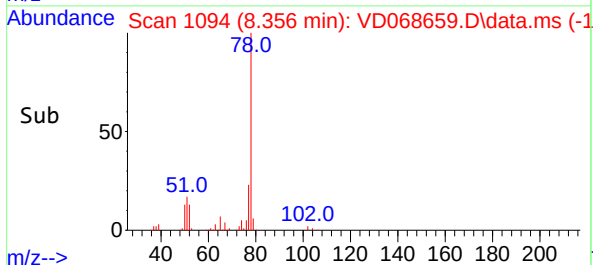
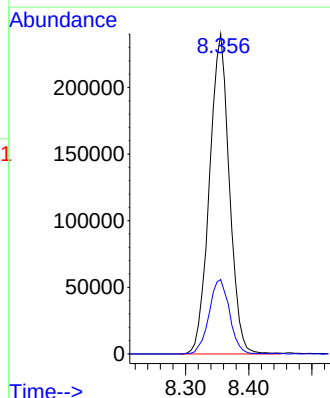
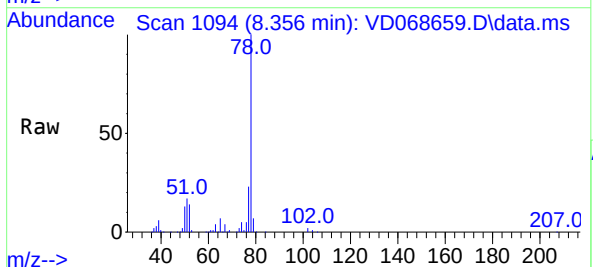
Acq: 18 Mar 2021 18:54

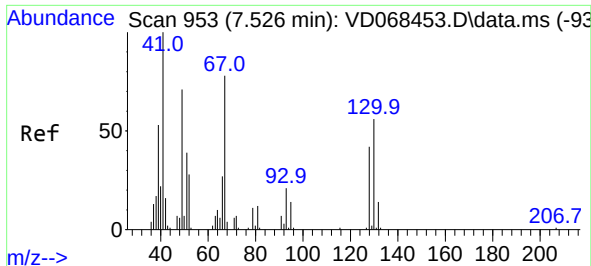
Tgt Ion: 78 Resp: 525096

Ion Ratio Lower Upper

78 100

77 23.3 17.8 26.6

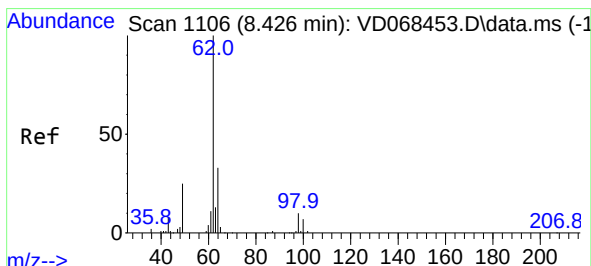
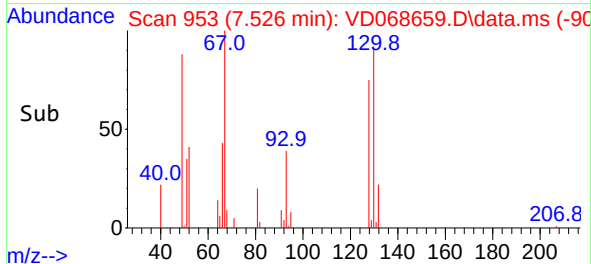
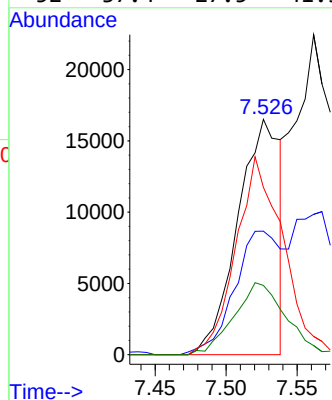
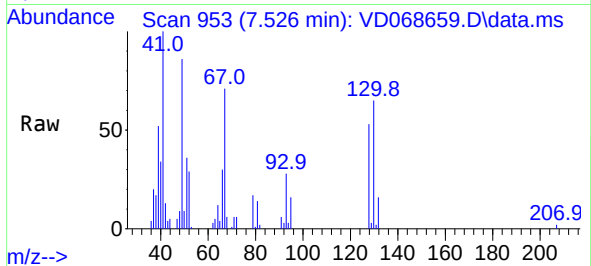




#41
Methacrylonitrile
Concen: 49.56 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

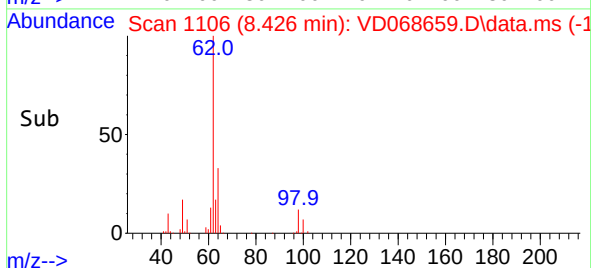
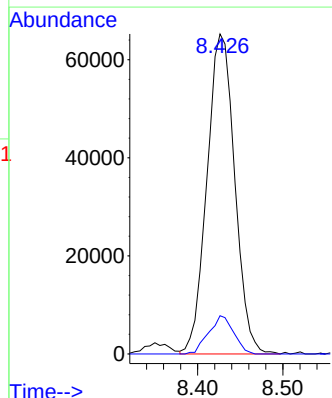
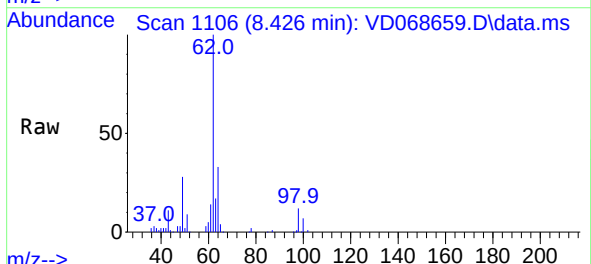
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

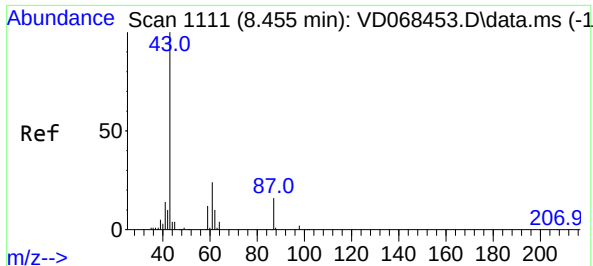
Tgt Ion: 41 Resp: 34341
Ion Ratio Lower Upper
41 100
39 63.3 45.2 67.8
67 93.5 67.4 101.2
52 37.4 27.5 41.3



#42
1,2-Dichloroethane
Concen: 54.45 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

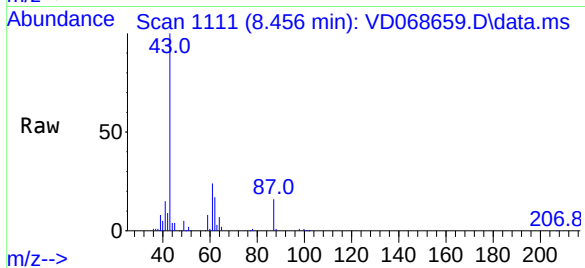
Tgt Ion: 62 Resp: 147765
Ion Ratio Lower Upper
62 100
98 10.7 0.0 21.8



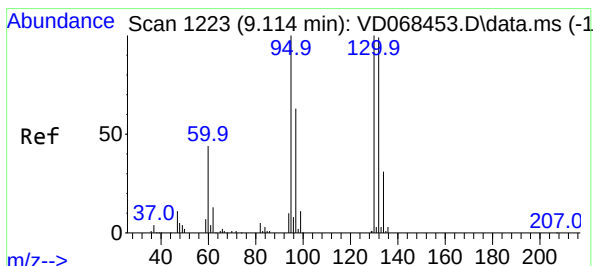
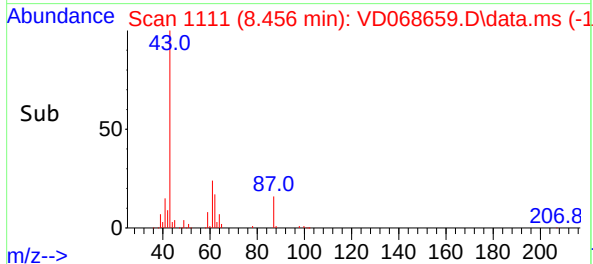
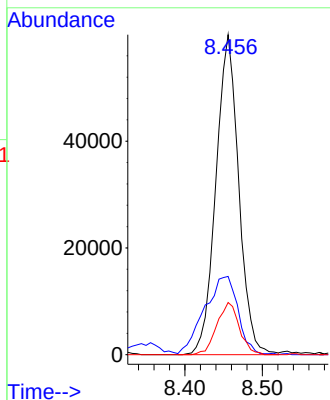


#43
Isopropyl Acetate
Concen: 55.97 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

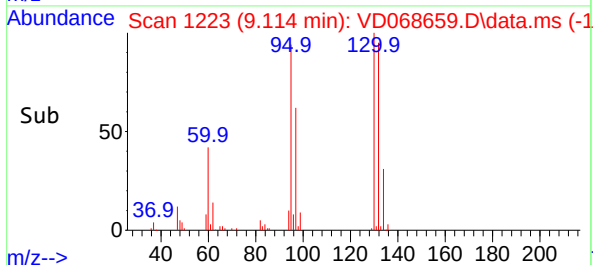
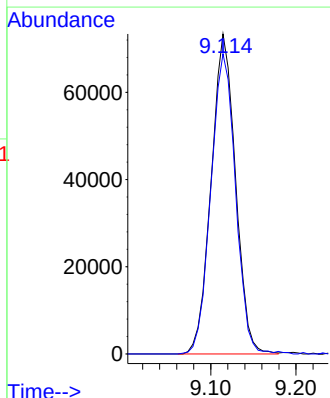
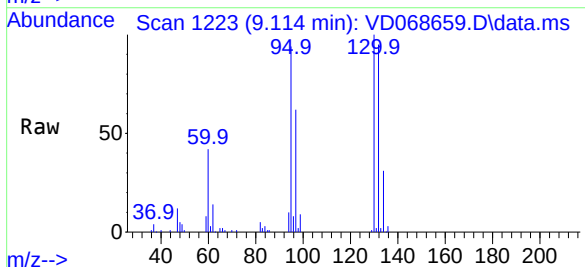


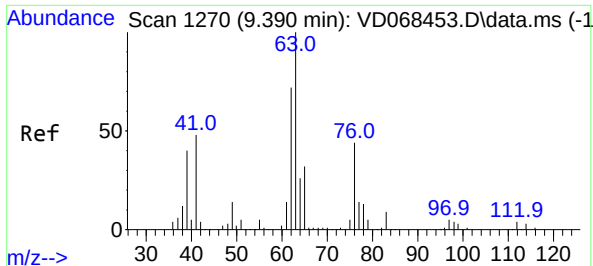
Tgt Ion: 43 Resp: 122814
Ion Ratio Lower Upper
43 100
61 35.9 28.7 43.1
87 16.1 13.9 20.9



#44
Trichloroethene
Concen: 51.27 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

Tgt Ion: 130 Resp: 145266
Ion Ratio Lower Upper
130 100
95 93.8 0.0 191.2

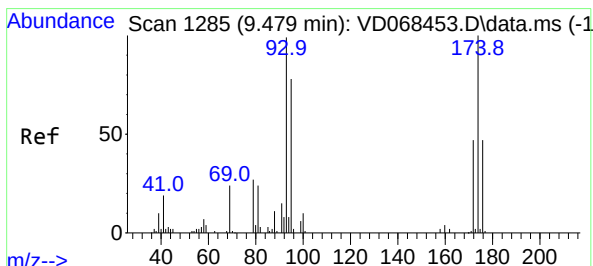
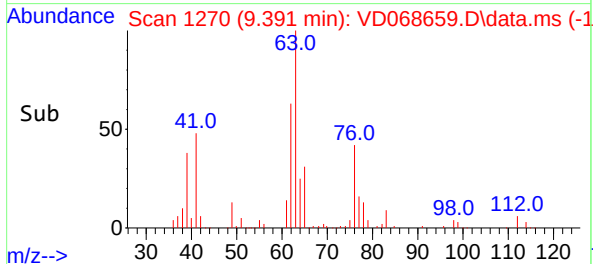
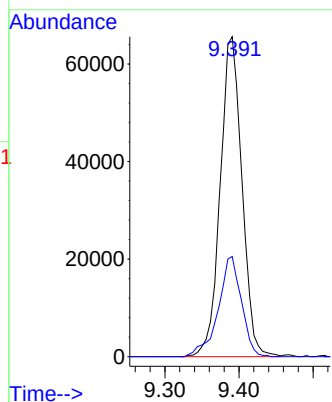
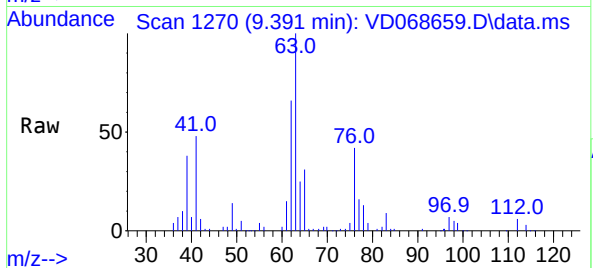




#45
1,2-Dichloropropane
Concen: 54.23 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

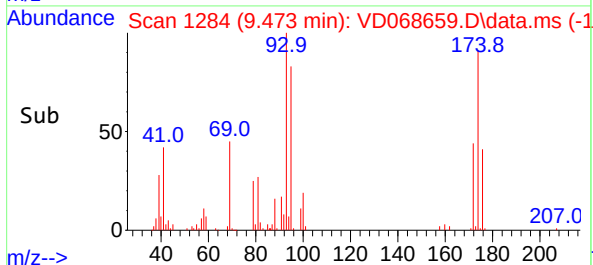
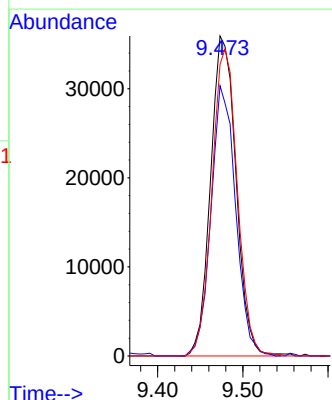
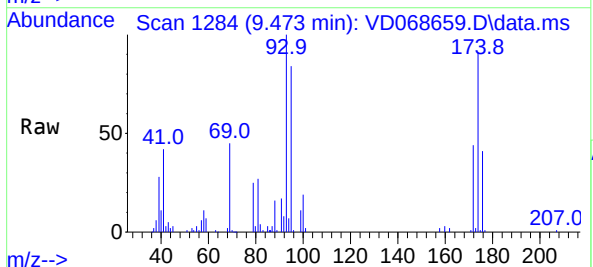
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

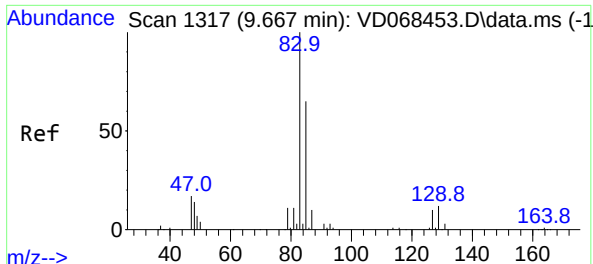
Tgt Ion: 63 Resp: 133810
Ion Ratio Lower Upper
63 100
65 31.3 26.6 40.0



#46
Dibromomethane
Concen: 55.41 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.005 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

Tgt Ion: 93 Resp: 74376
Ion Ratio Lower Upper
93 100
95 81.7 67.3 100.9
174 95.8 84.6 127.0

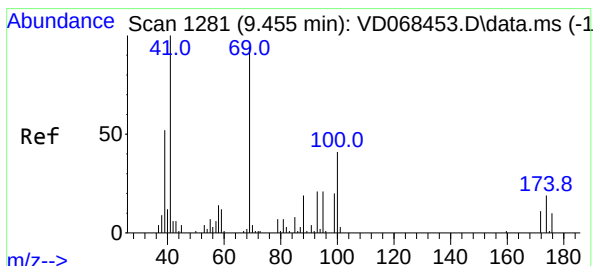
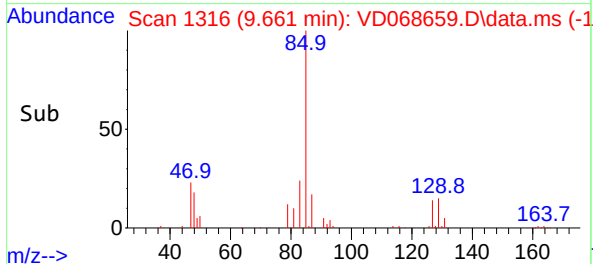
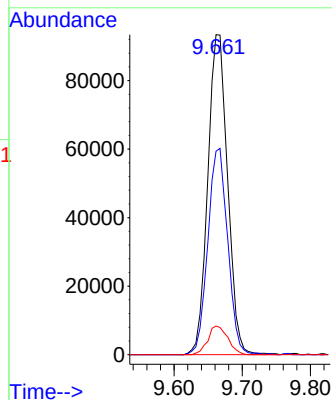
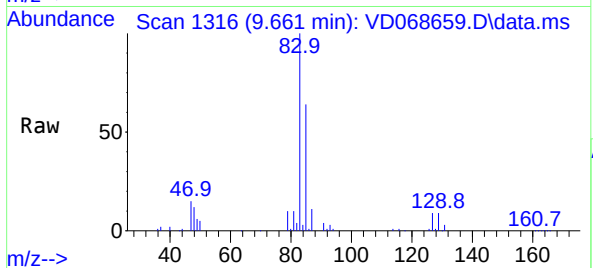




#47
Bromodichloromethane
Concen: 54.49 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.005 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

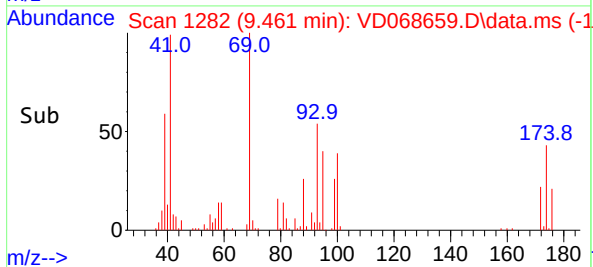
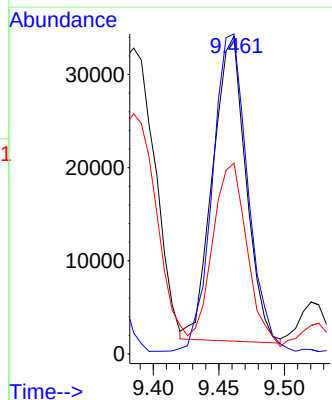
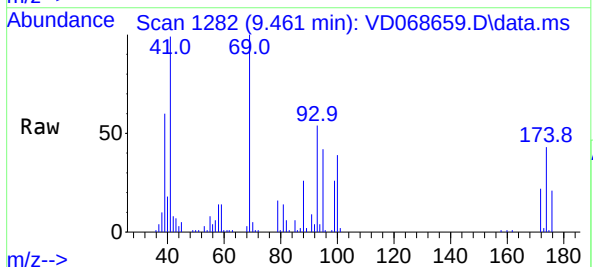
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

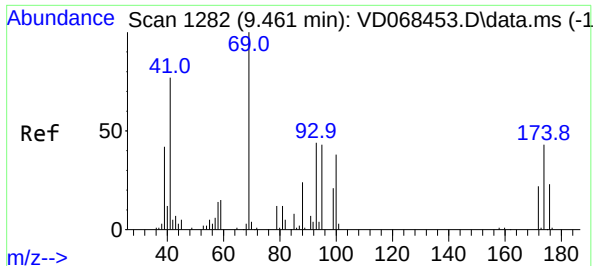
Tgt Ion: 83 Resp: 189180
Ion Ratio Lower Upper
83 100
85 63.6 51.6 77.4
127 9.0 7.4 11.0



#48
Methyl methacrylate
Concen: 49.05 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

Tgt Ion: 41 Resp: 57364
Ion Ratio Lower Upper
41 100
69 111.6 77.1 115.7
39 67.9 41.5 62.3

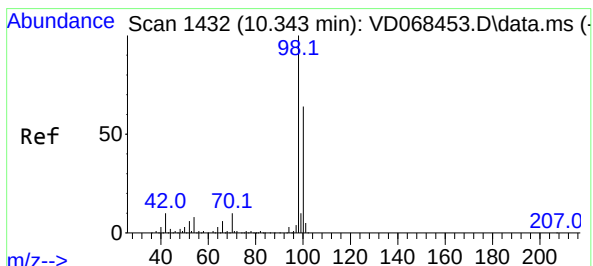
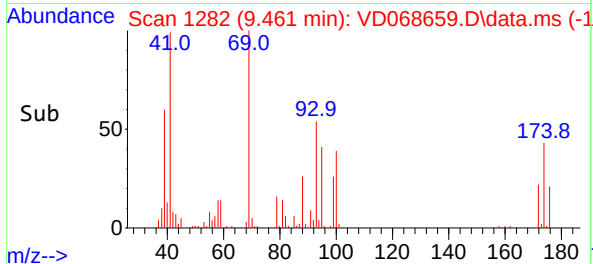
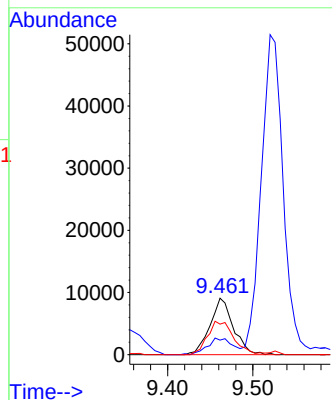
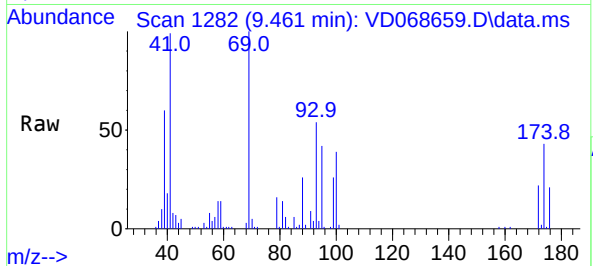




#49
1,4-Dioxane
Concen: 1131.98 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.001 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

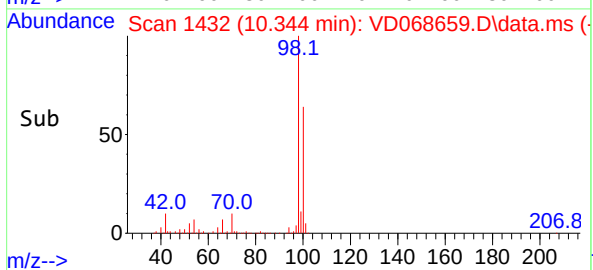
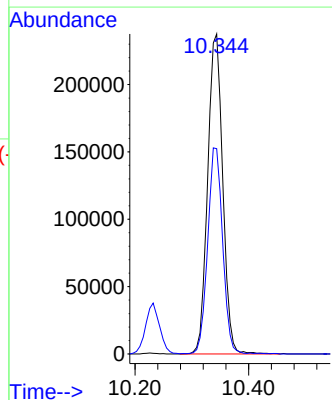
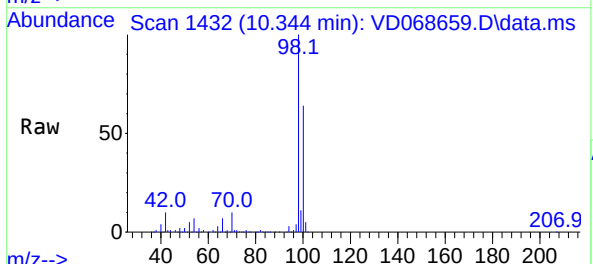
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

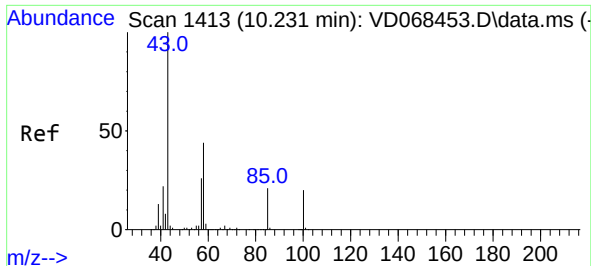
Tgt Ion: 88 Resp: 17328
Ion Ratio Lower Upper
88 100
43 31.3 22.1 33.1
58 66.6 46.7 70.1



#50
Toluene-d8
Concen: 47.92 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

Tgt Ion: 98 Resp: 435227
Ion Ratio Lower Upper
98 100
100 63.7 53.0 79.4

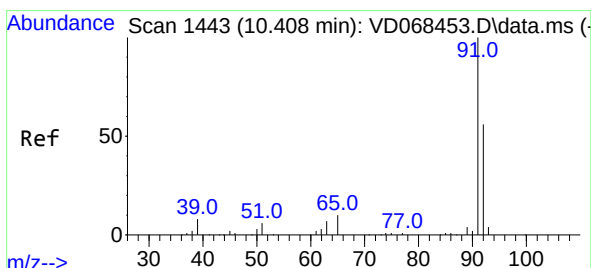
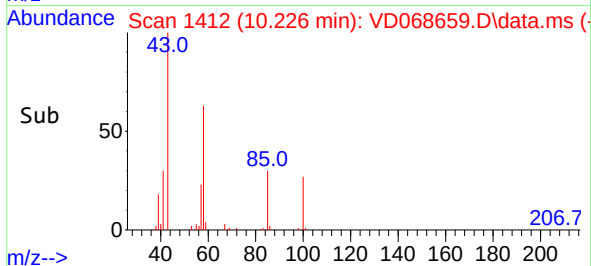
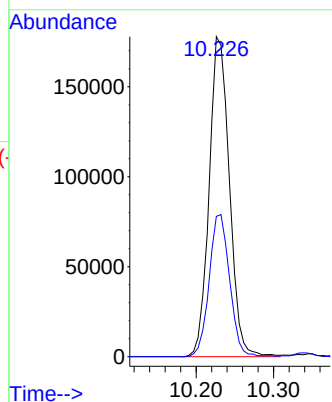
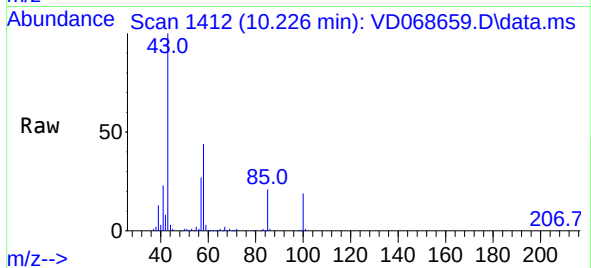




#51
4-Methyl-2-Pentanone
Concen: 281.76 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.005 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

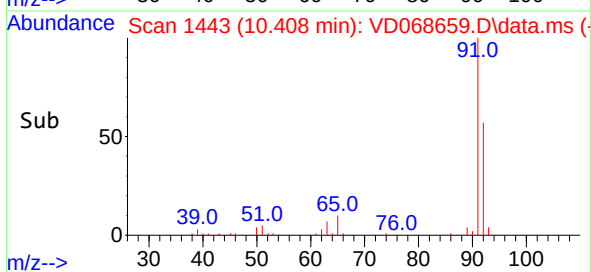
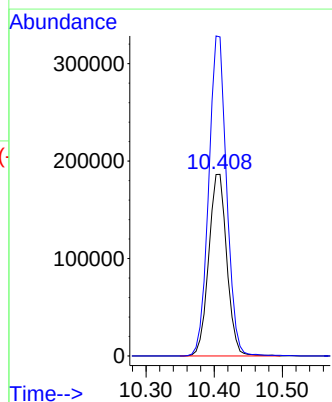
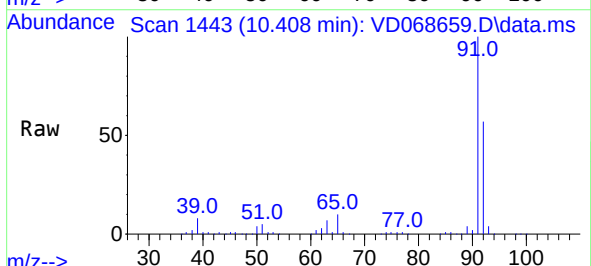
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

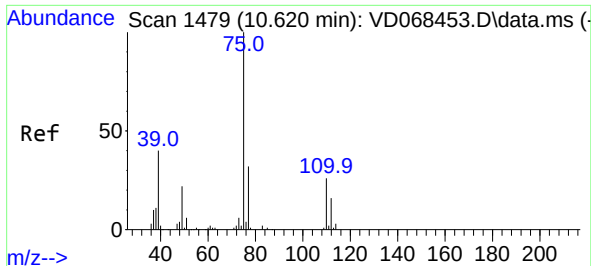
Tgt Ion: 43 Resp: 323502
Ion Ratio Lower Upper
43 100
58 44.7 36.1 54.1



#52
Toluene
Concen: 52.24 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

Tgt Ion: 92 Resp: 344335
Ion Ratio Lower Upper
92 100
91 174.1 134.1 201.1

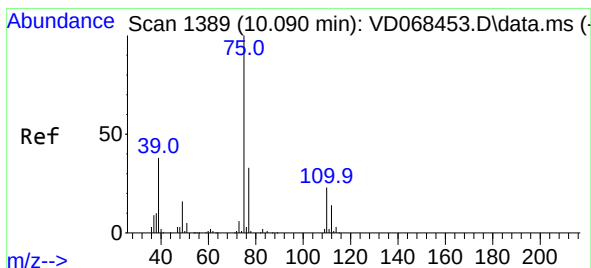
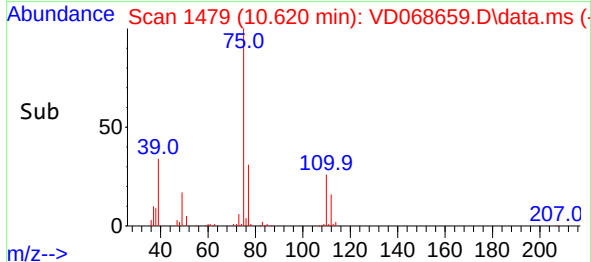
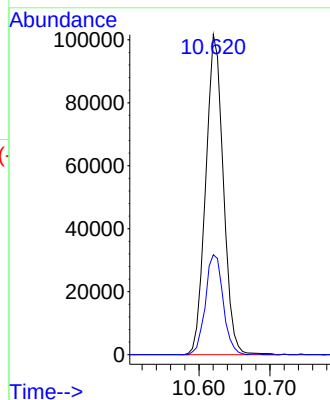
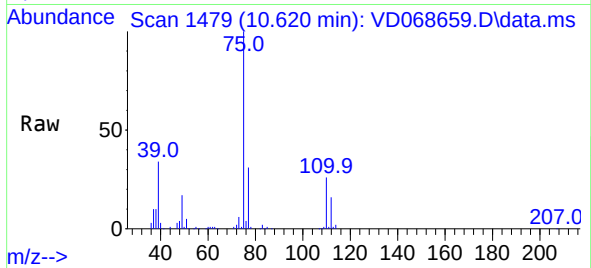




#53
 t-1,3-Dichloropropene
 Concen: 54.68 ug/l
 RT: 10.620 min Scan# 1479
 Delta R.T. 0.000 min
 Lab File: VD068659.D
 Acq: 18 Mar 2021 18:54

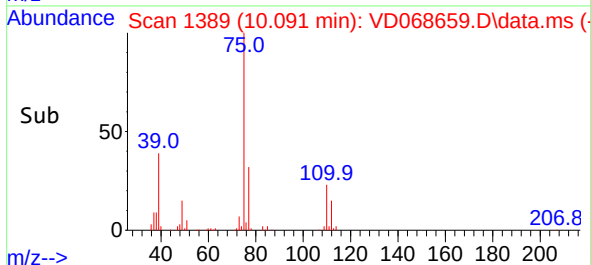
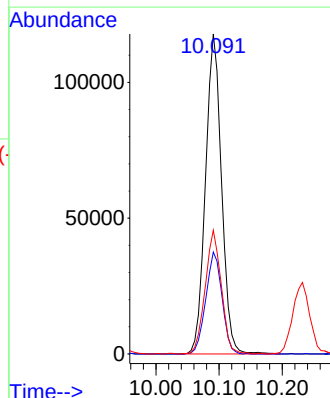
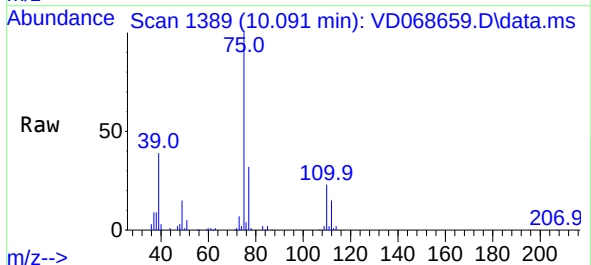
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

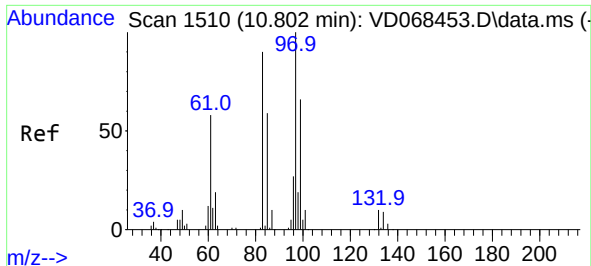
Tgt Ion: 75 Resp: 175468
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 53.03 ug/l
 RT: 10.091 min Scan# 1389
 Delta R.T. 0.000 min
 Lab File: VD068659.D
 Acq: 18 Mar 2021 18:54

Tgt Ion: 75 Resp: 207619
 Ion Ratio Lower Upper
 75 100
 77 31.8 24.6 37.0
 39 38.6 31.4 47.0

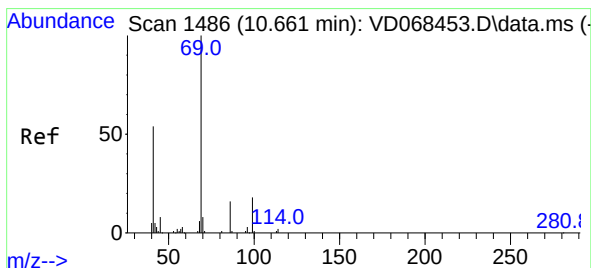
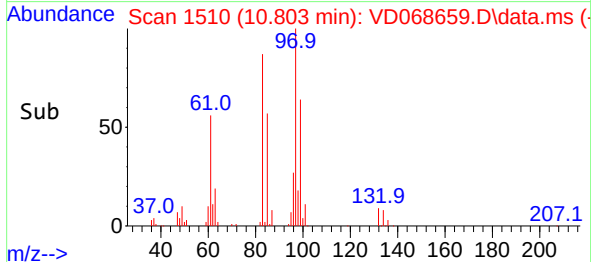
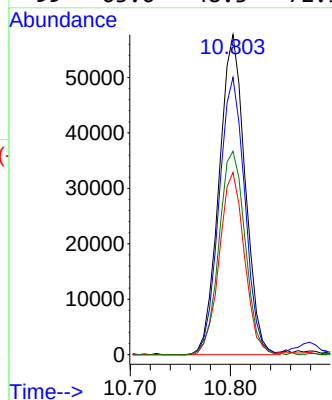
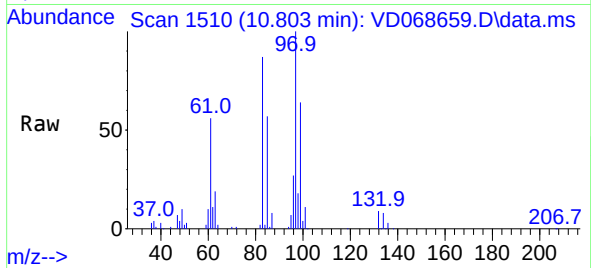




#55
1,1,2-Trichloroethane
Concen: 55.98 ug/l
RT: 10.803 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

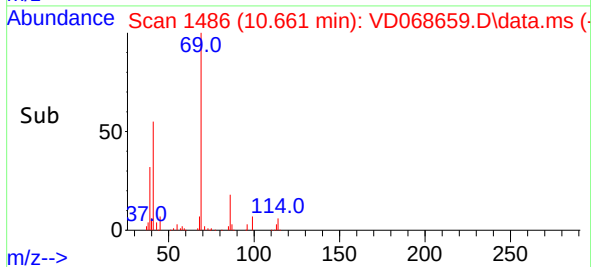
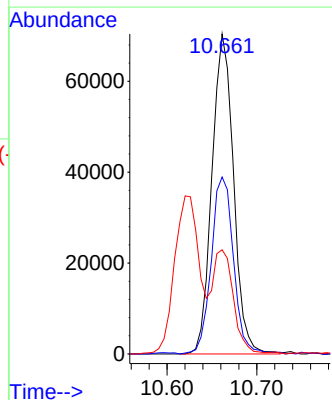
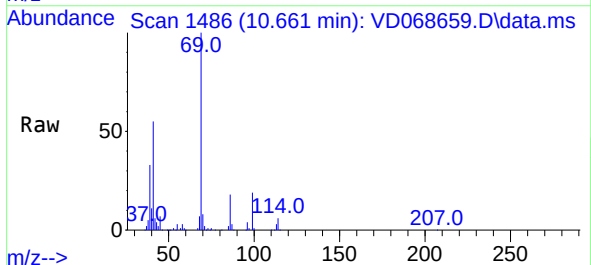
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

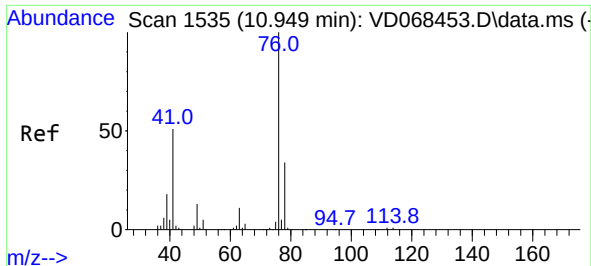
Tgt Ion:	97	Resp:	103983
Ion	Ratio	Lower	Upper
97	100		
83	86.7	61.8	92.6
85	57.0	42.2	63.2
99	63.6	48.3	72.5



#56
Ethyl methacrylate
Concen: 55.13 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

Tgt Ion:	69	Resp:	117718
Ion	Ratio	Lower	Upper
69	100		
41	57.1	44.9	67.3
39	31.9	21.9	32.9

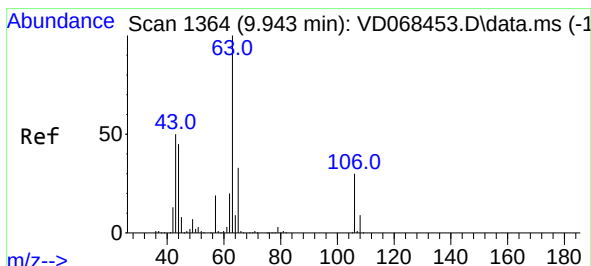
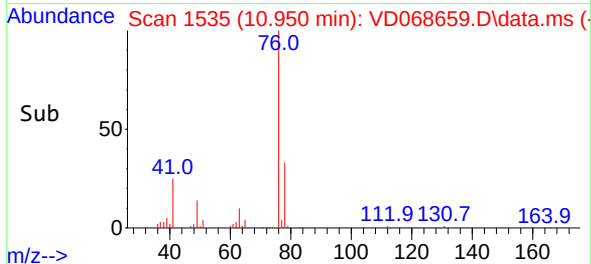
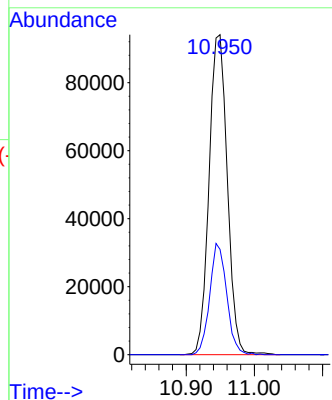
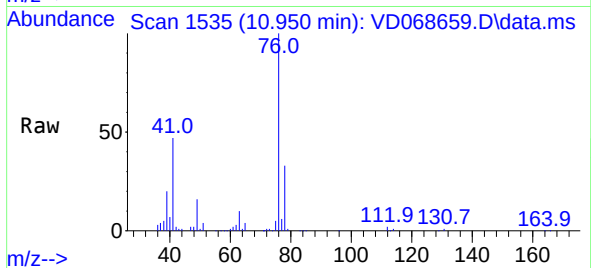




#57
1,3-Dichloropropane
Concen: 54.02 ug/l
RT: 10.950 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

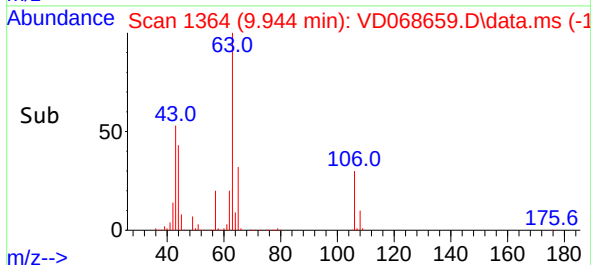
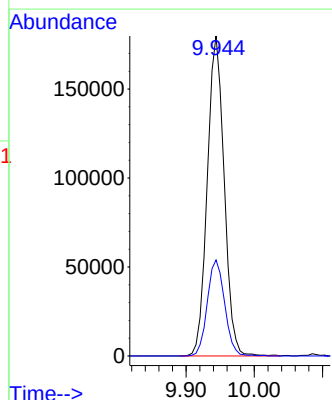
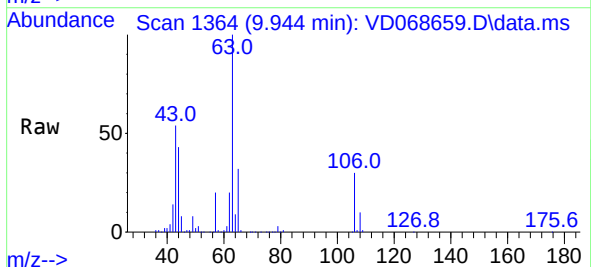
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

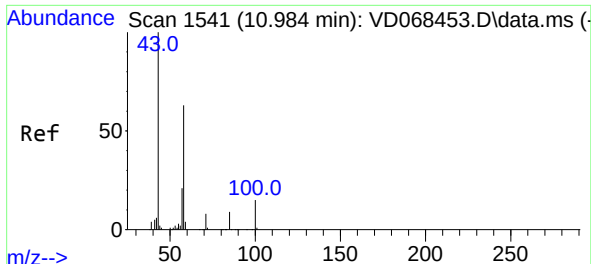
Tgt Ion: 76 Resp: 175165
Ion Ratio Lower Upper
76 100
78 32.3 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 289.25 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

Tgt Ion: 63 Resp: 309843
Ion Ratio Lower Upper
63 100
106 30.8 27.0 40.4

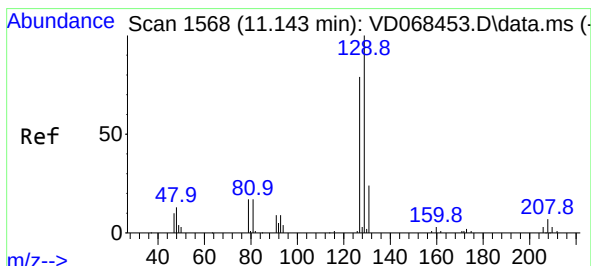
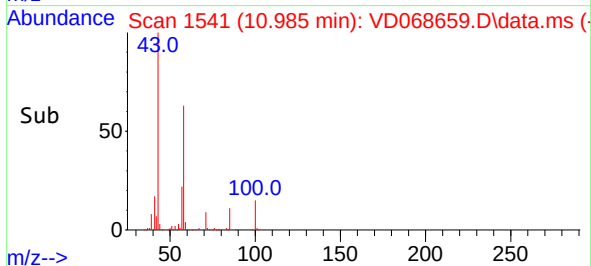
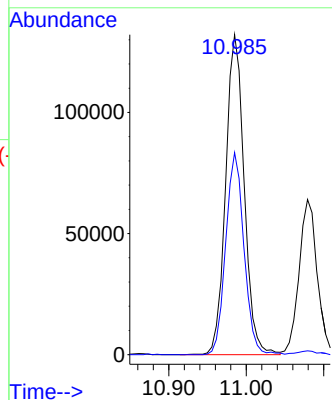
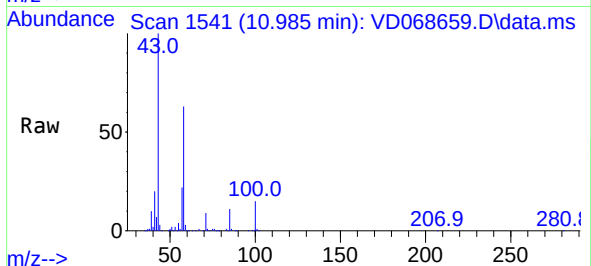




#59
2-Hexanone
Concen: 287.79 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

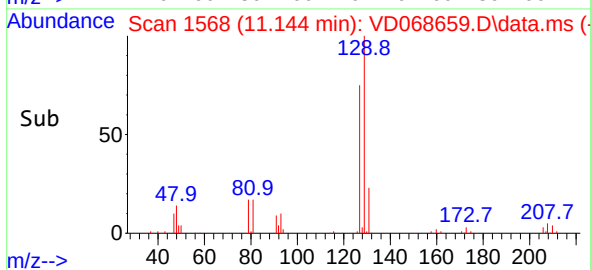
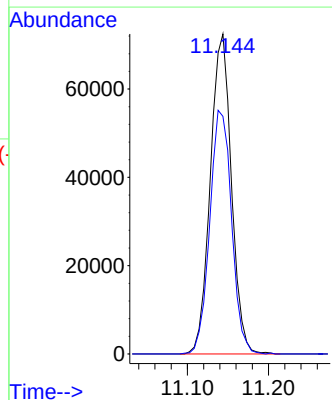
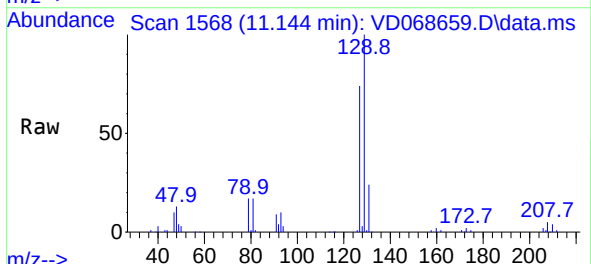
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

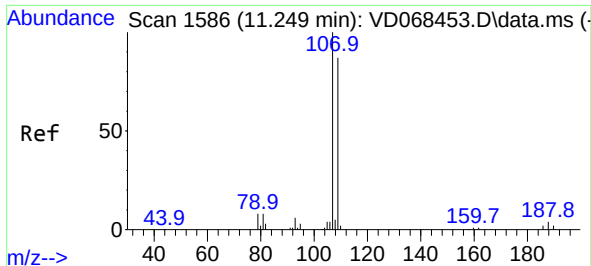
Tgt Ion: 43 Resp: 220246
Ion Ratio Lower Upper
43 100
58 62.1 31.0 93.0



#60
Dibromochloromethane
Concen: 56.82 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

Tgt Ion: 129 Resp: 130669
Ion Ratio Lower Upper
129 100
127 78.8 38.6 116.0

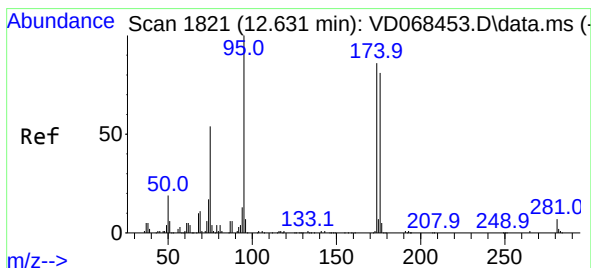
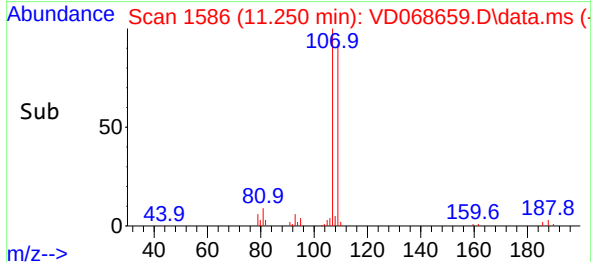
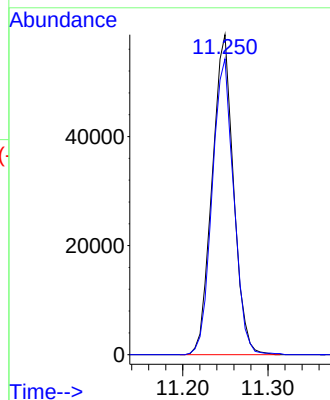
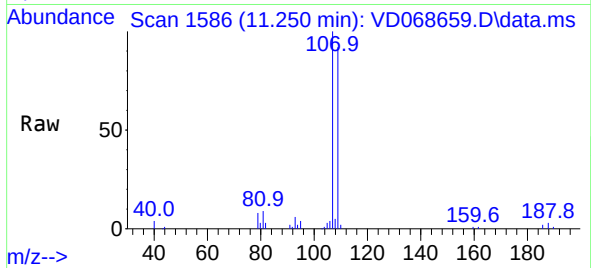




#61
1,2-Dibromoethane
Concen: 56.13 ug/l
RT: 11.250 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

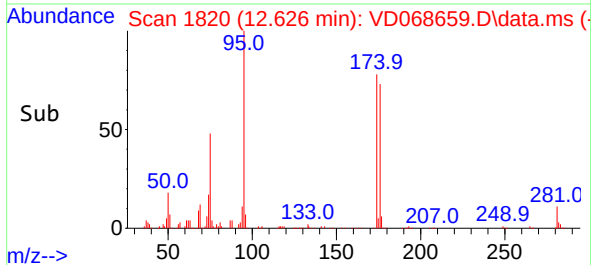
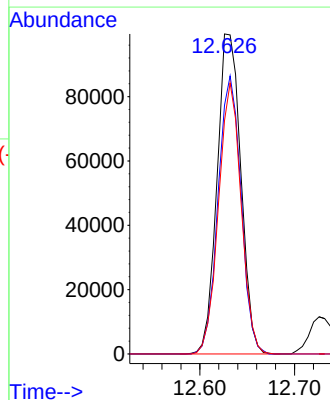
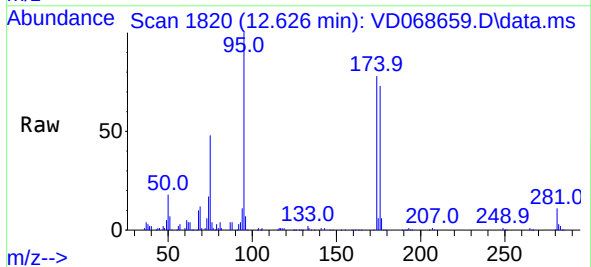
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

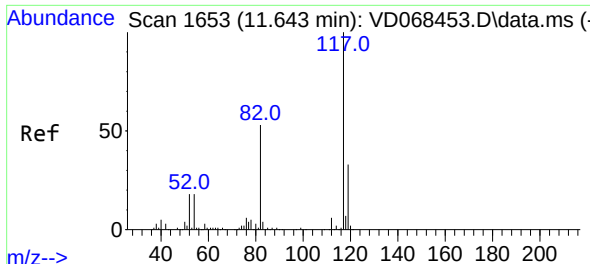
Tgt Ion:107 Resp: 102030
Ion Ratio Lower Upper
107 100
109 93.3 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 59.36 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.005 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

Tgt Ion: 95 Resp: 173749
Ion Ratio Lower Upper
95 100
174 83.7 0.0 172.4
176 80.2 0.0 168.4

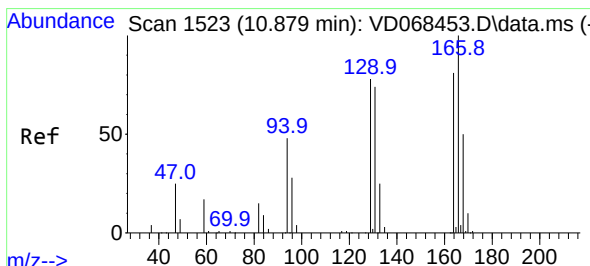
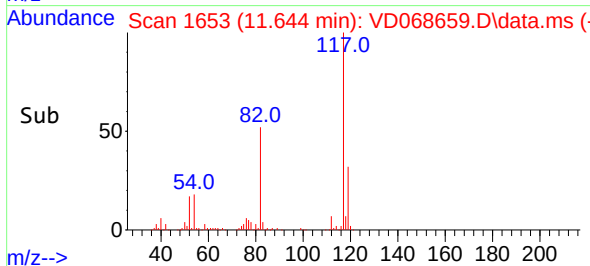
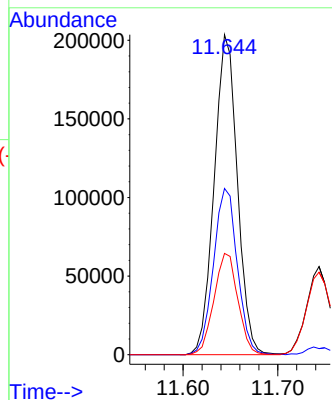
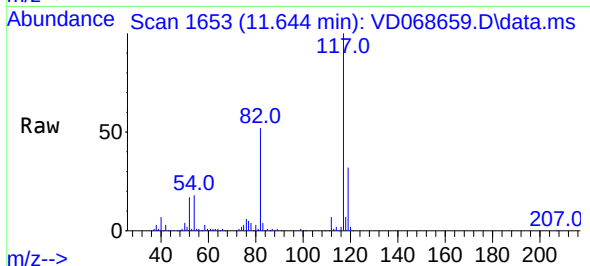




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

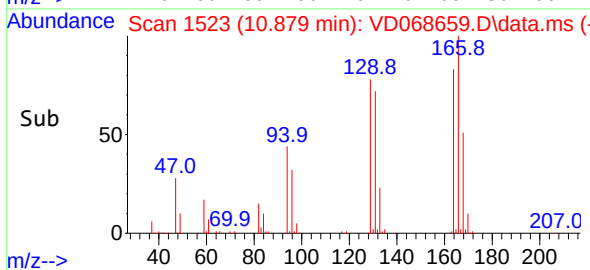
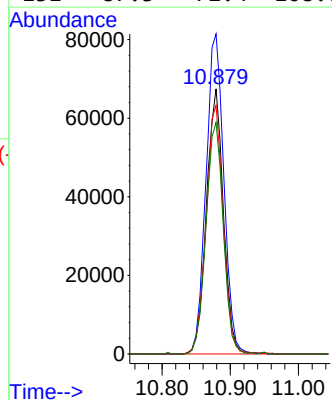
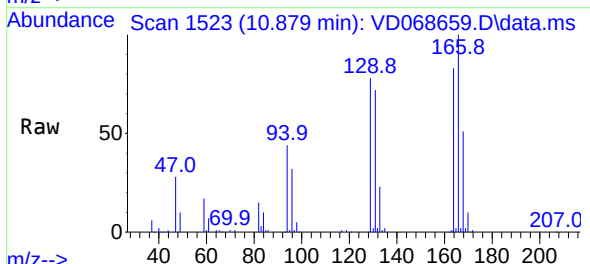
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

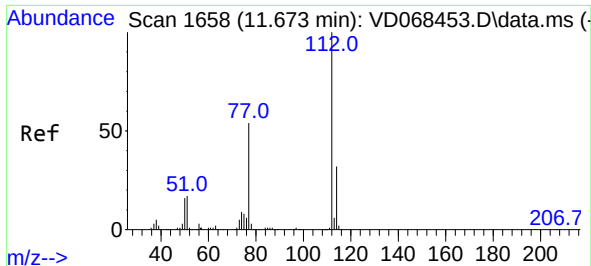
Tgt Ion:	117	Resp:	345998
Ion	Ratio	Lower	Upper
117	100		
82	52.0	41.4	62.0
119	31.7	26.1	39.1



#64
Tetrachloroethene
Concen: 51.93 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

Tgt Ion:	164	Resp:	117324
Ion	Ratio	Lower	Upper
164	100		
166	120.7	105.5	158.3
129	93.7	75.6	113.4
131	87.3	72.4	108.6

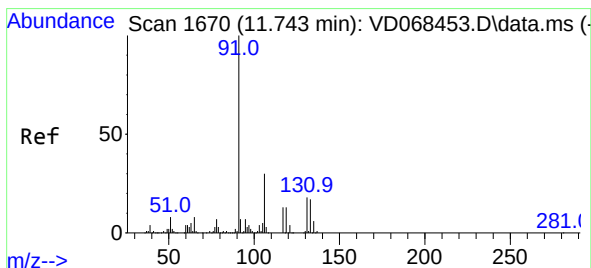
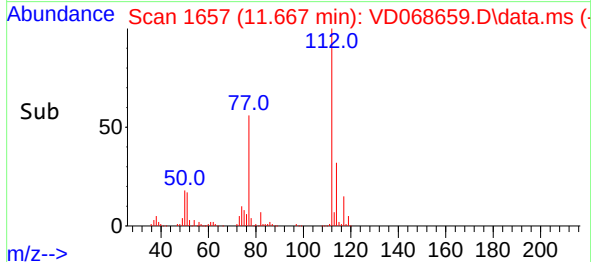
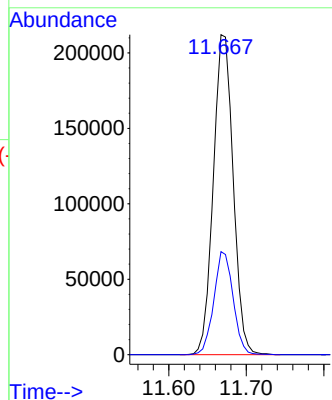
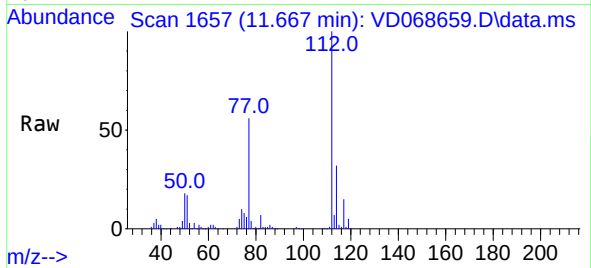




#65
Chlorobenzene
Concen: 53.58 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.005 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

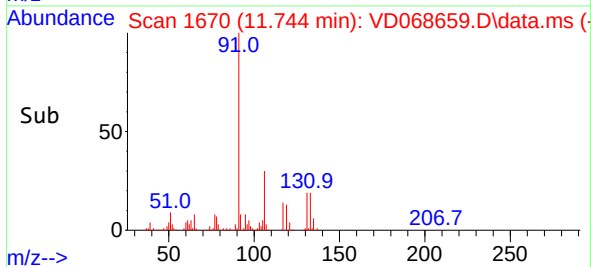
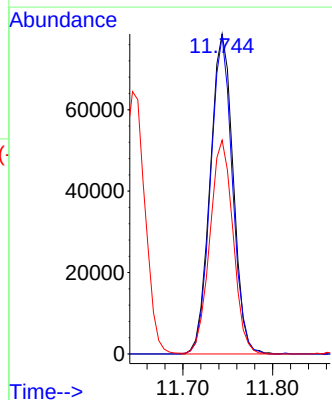
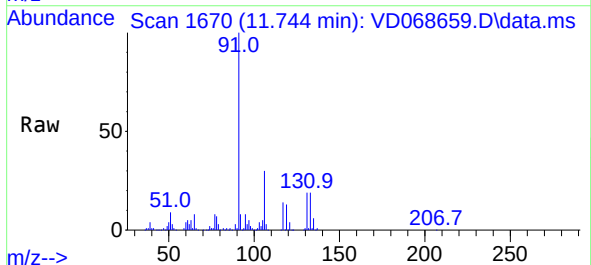
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

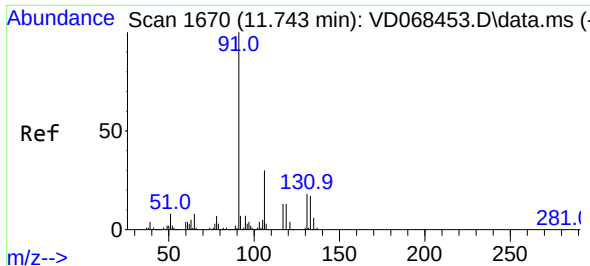
Tgt Ion:112 Resp: 377525
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 56.95 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

Tgt Ion:131 Resp: 139485
Ion Ratio Lower Upper
131 100
133 94.7 48.1 144.4
119 67.4 31.6 94.8

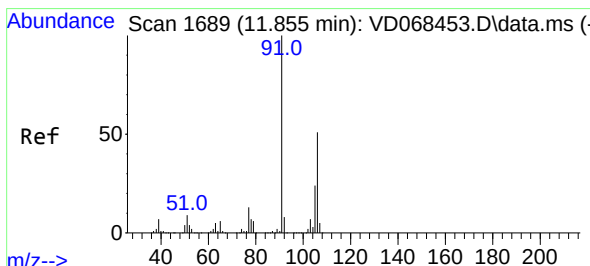
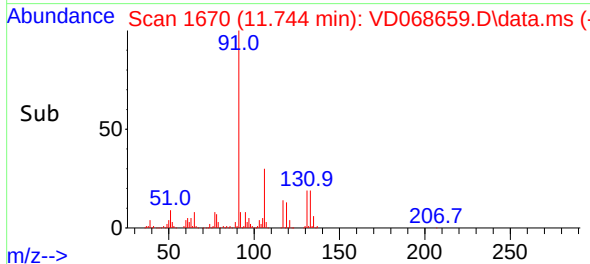
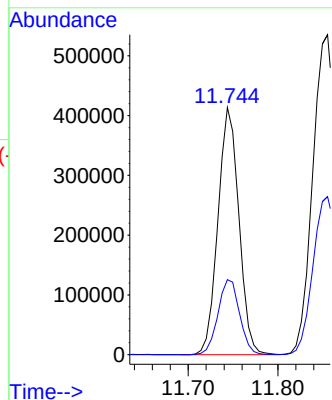
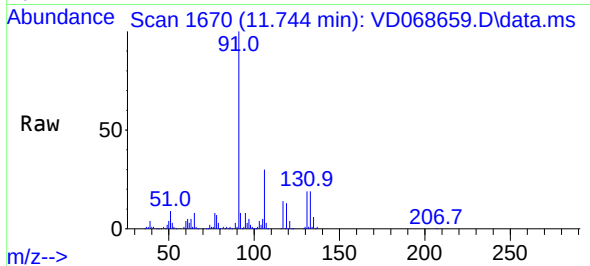




#67
Ethyl Benzene
Concen: 53.31 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

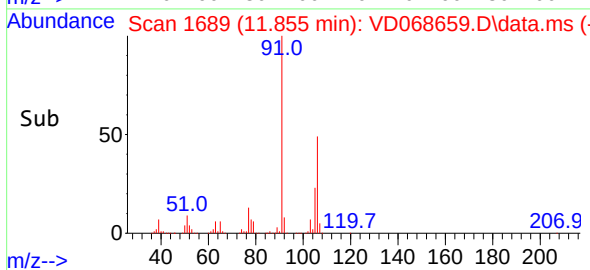
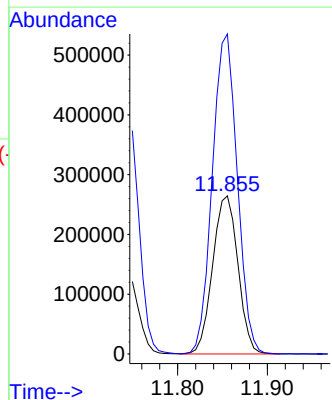
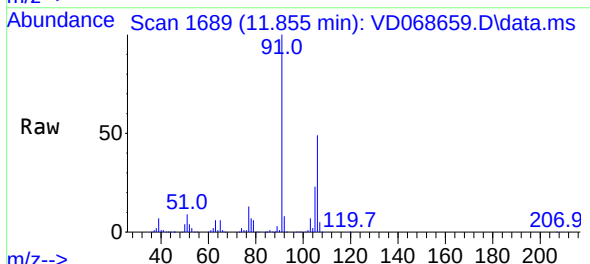
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

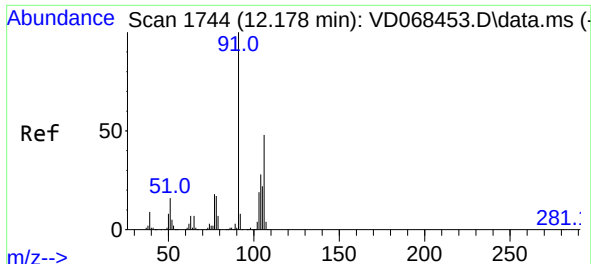
Tgt Ion: 91 Resp: 670464
Ion Ratio Lower Upper
91 100
106 30.4 25.9 38.9



#68
m/p-Xylenes
Concen: 108.22 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

Tgt Ion:106 Resp: 516963
Ion Ratio Lower Upper
106 100
91 199.9 159.1 238.7

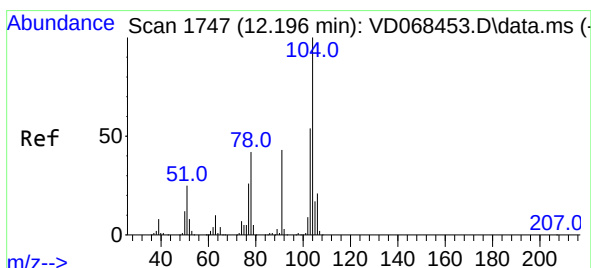
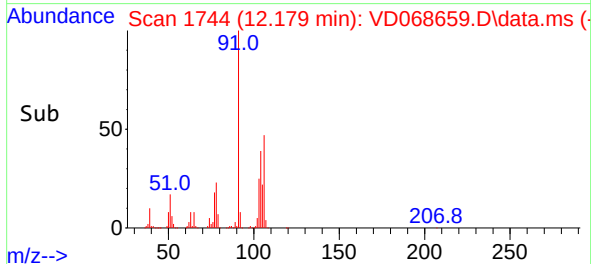
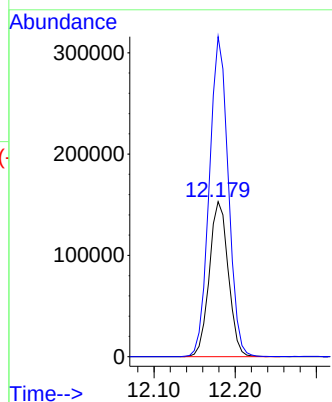
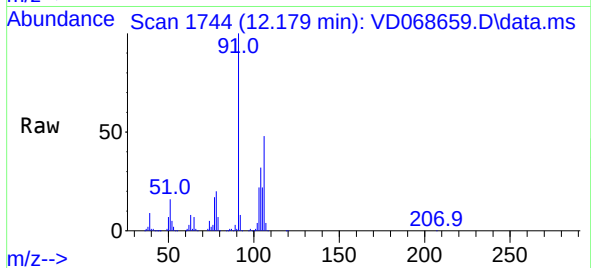




#69
o-Xylene
Concen: 56.37 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

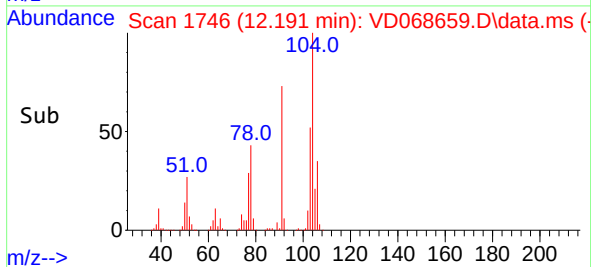
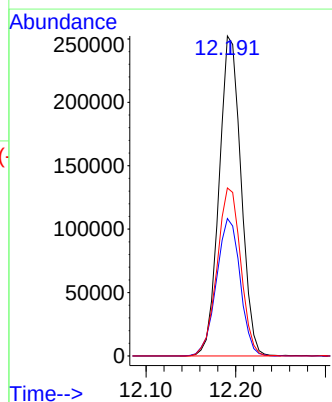
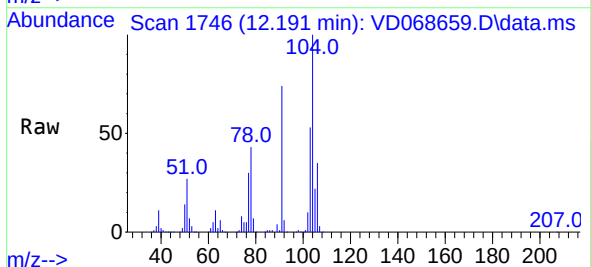
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

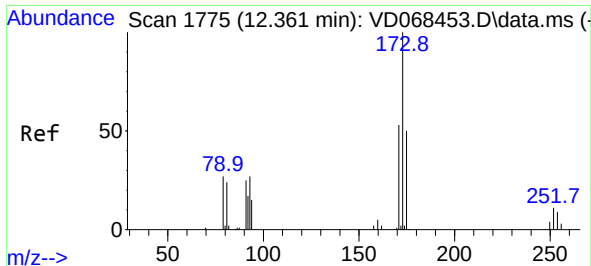
Tgt Ion:106 Resp: 248014
Ion Ratio Lower Upper
106 100
91 206.5 108.7 325.9



#70
Styrene
Concen: 56.93 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.005 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

Tgt Ion:104 Resp: 428289
Ion Ratio Lower Upper
104 100
78 46.5 38.2 57.2
103 56.5 43.1 64.7

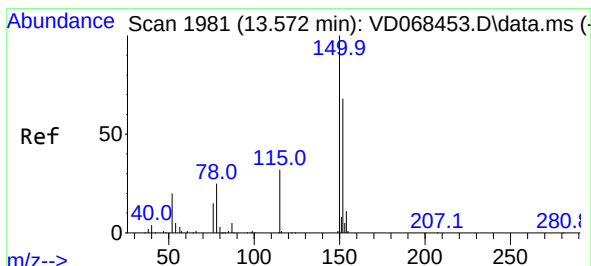
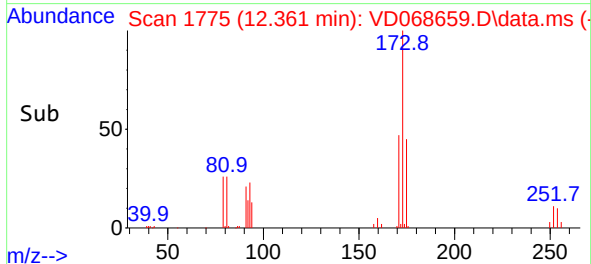
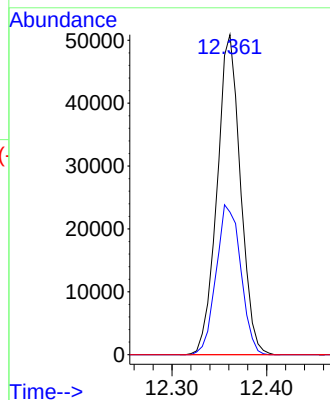
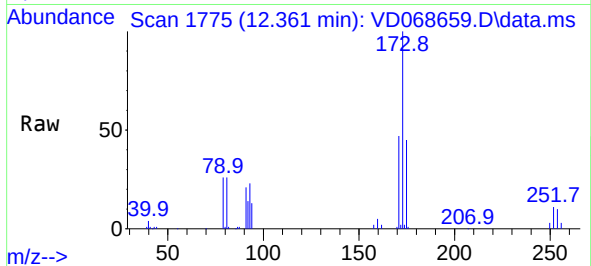




#71
Bromoform
Concen: 70.10 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

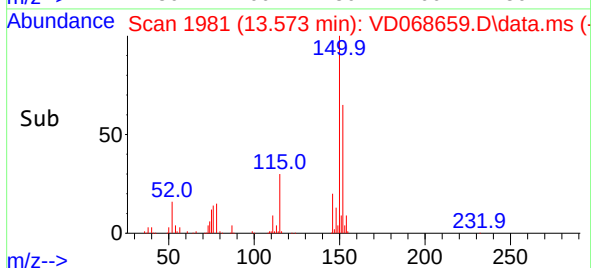
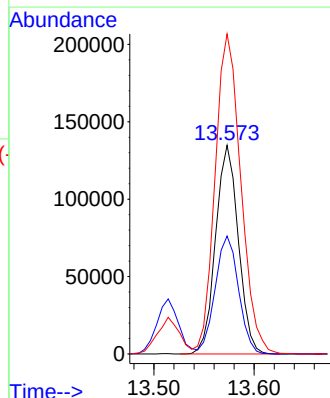
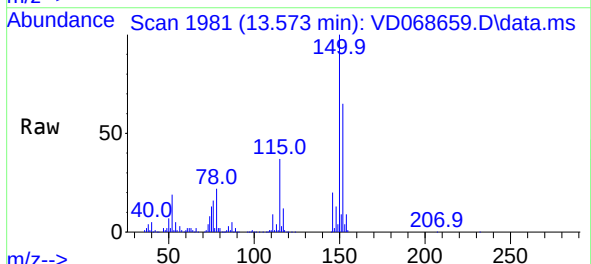
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

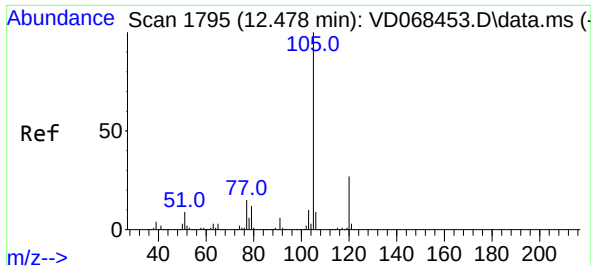
Tgt Ion:173 Resp: 87230
Ion Ratio Lower Upper
173 100
175 49.4 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.001 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

Tgt Ion:152 Resp: 212256
Ion Ratio Lower Upper
152 100
115 58.0 28.9 86.8
150 173.9 0.0 344.4

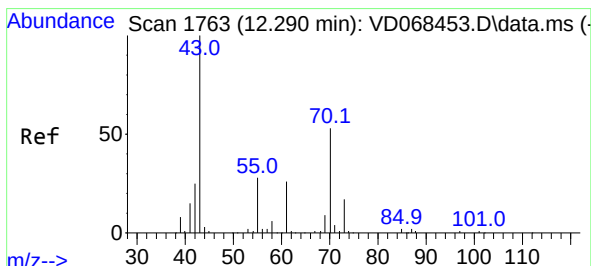
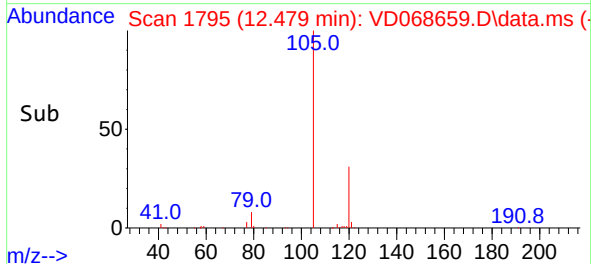
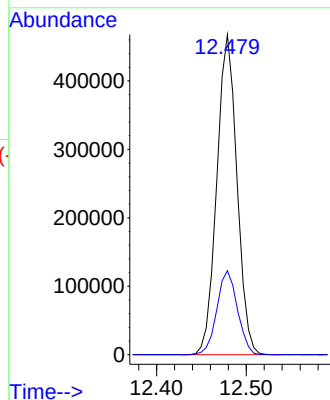
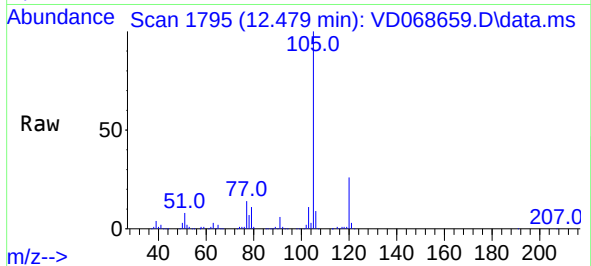




#73
Isopropylbenzene
Concen: 46.35 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

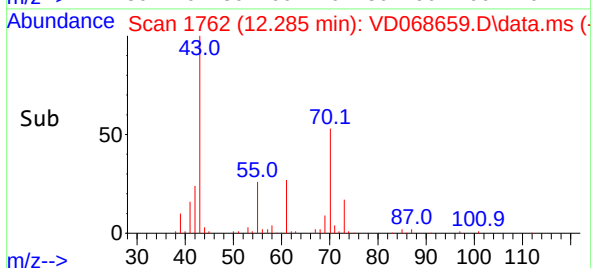
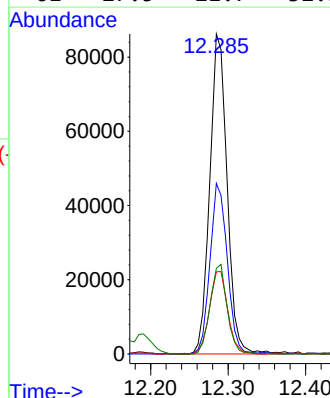
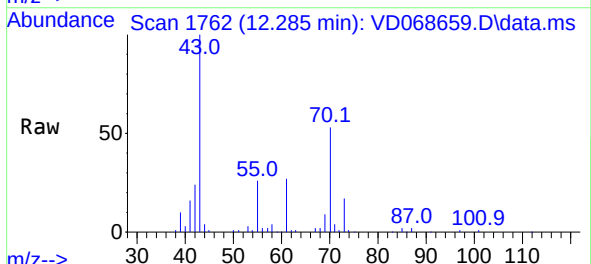
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

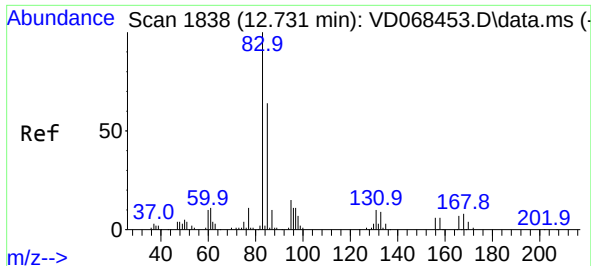
Tgt Ion:105 Resp: 729652
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6



#74
N-ethyl acetate
Concen: 49.98 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.005 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

Tgt Ion: 43 Resp: 134047
Ion Ratio Lower Upper
43 100
70 53.1 41.8 62.8
55 27.0 24.2 36.4
61 27.5 21.7 32.5

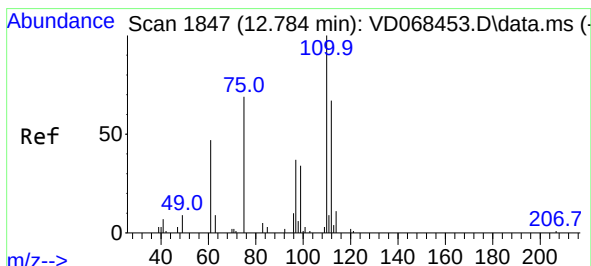
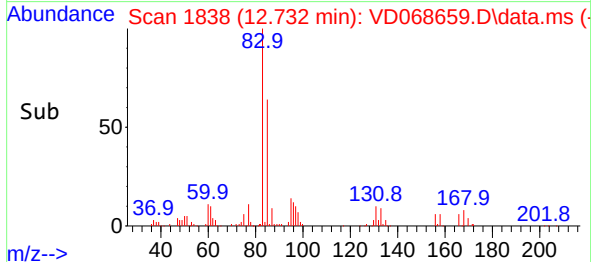
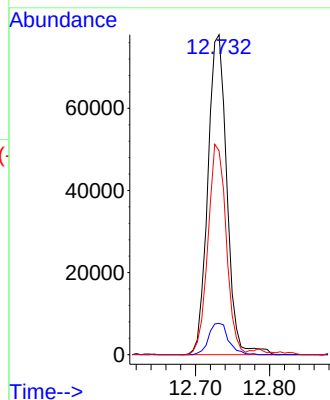
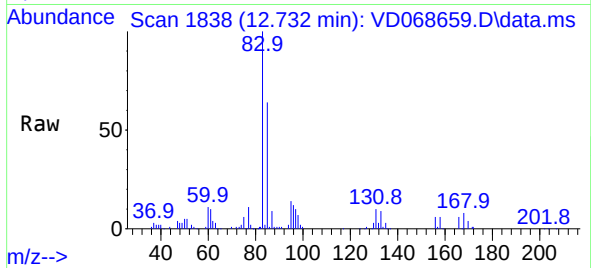




#75
1,1,2,2-Tetrachloroethane
Concen: 51.28 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

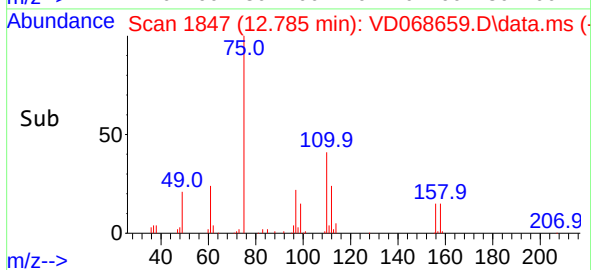
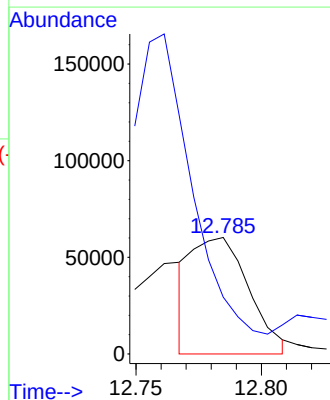
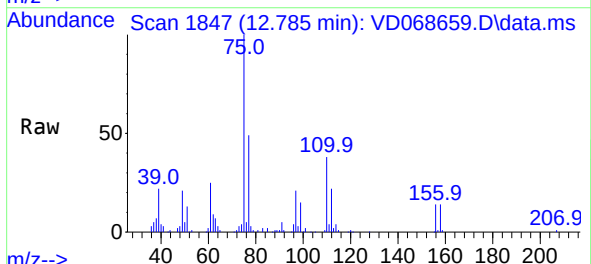
Instrument :
MSVOA_D
ClientSampleId :
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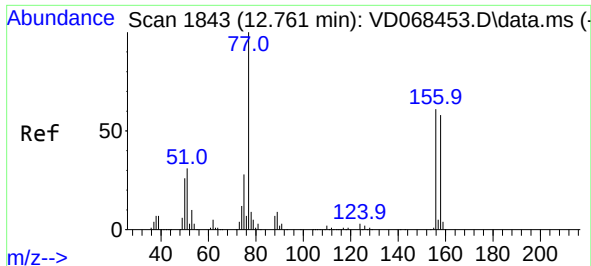
Tgt Ion: 83 Resp: 138873
Ion Ratio Lower Upper
83 100
131 10.2 5.8 17.4
85 63.2 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 50.75 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.001 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

Tgt Ion: 75 Resp: 95629
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

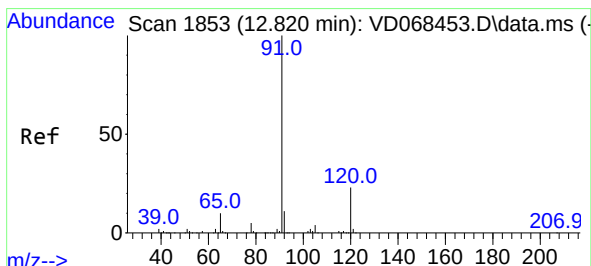
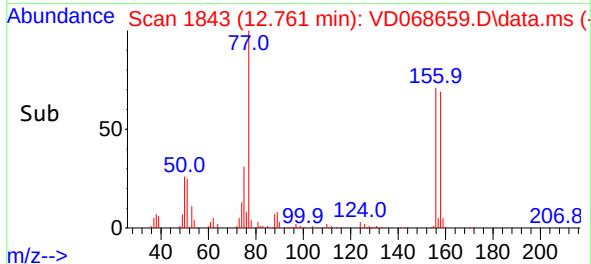
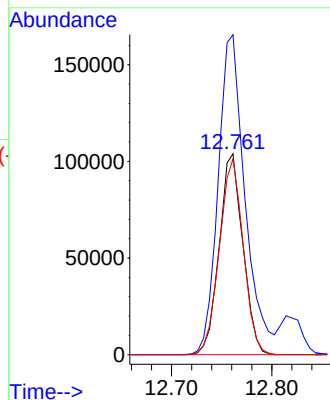
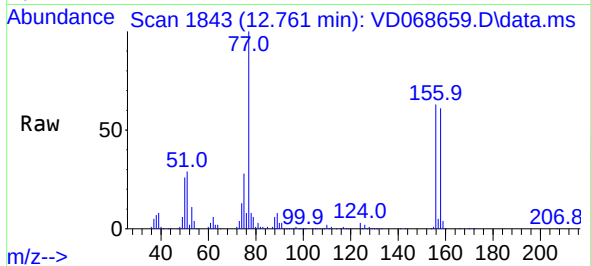




#77
Bromobenzene
Concen: 47.32 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

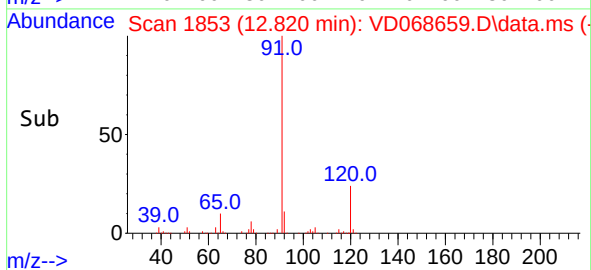
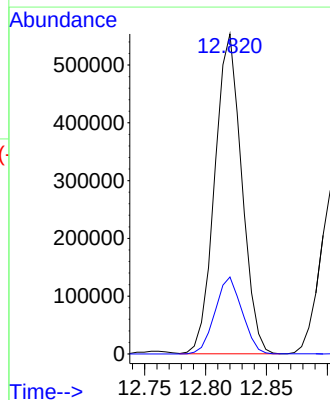
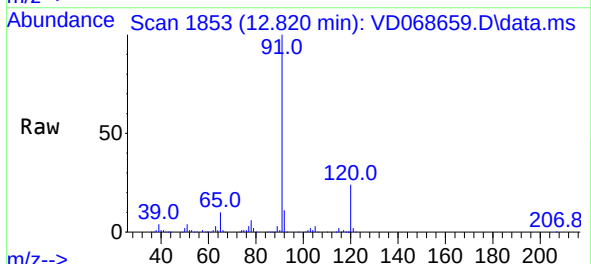
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

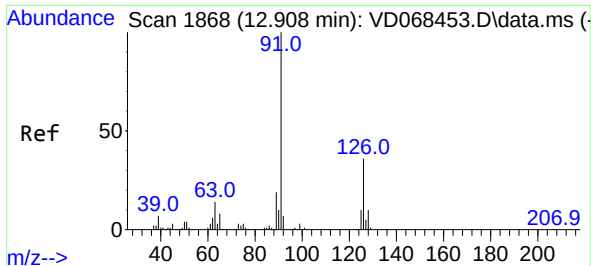
Tgt Ion:156 Resp: 169994
Ion Ratio Lower Upper
156 100
77 181.1 82.8 248.3
158 98.4 48.0 144.0



#78
n-propylbenzene
Concen: 45.33 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

Tgt Ion: 91 Resp: 852759
Ion Ratio Lower Upper
91 100
120 24.1 12.0 36.0

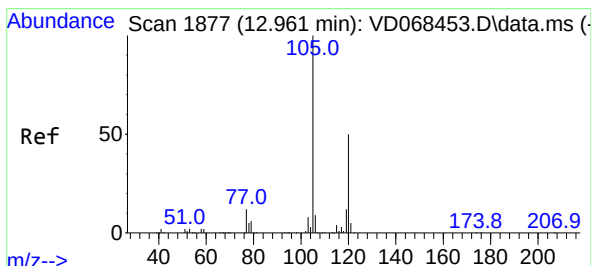
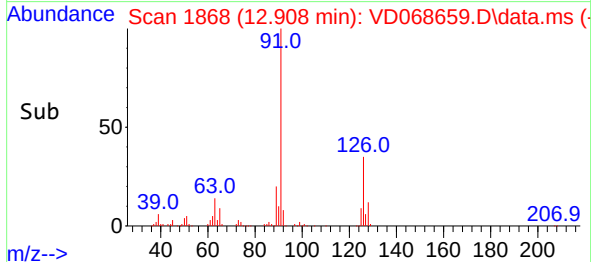
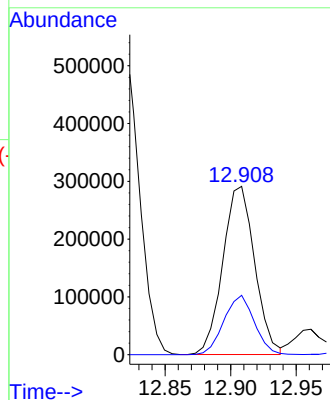
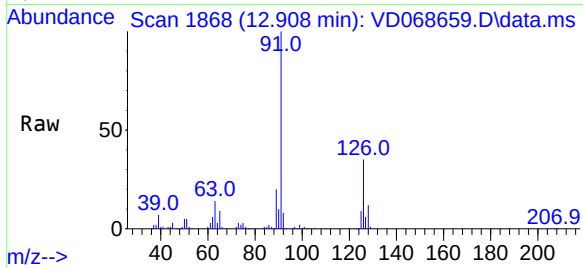




#79
2-Chlorotoluene
Concen: 47.18 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

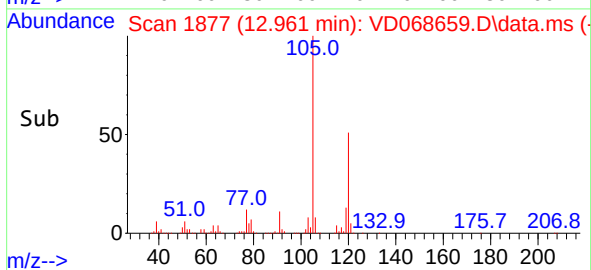
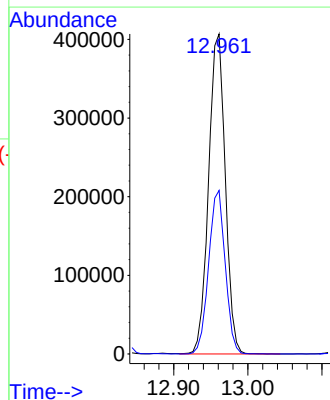
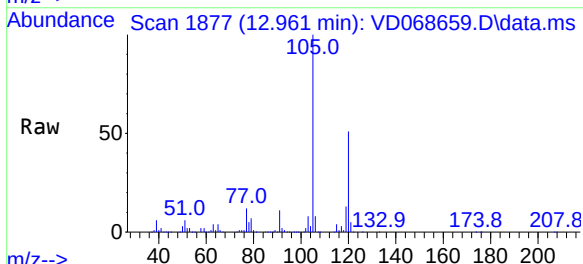
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

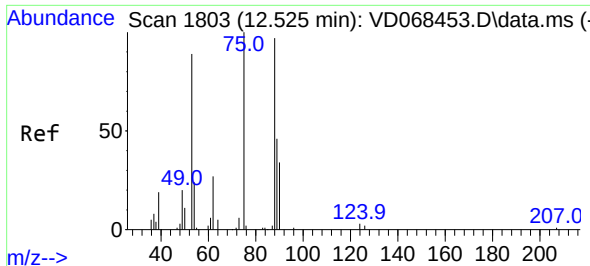
Tgt Ion: 91 Resp: 492577
Ion Ratio Lower Upper
91 100
126 33.8 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 49.29 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

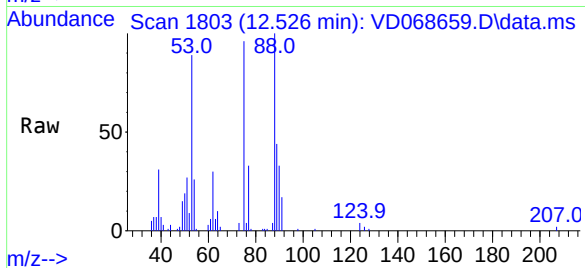
Tgt Ion: 105 Resp: 635999
Ion Ratio Lower Upper
105 100
120 50.7 24.2 72.6



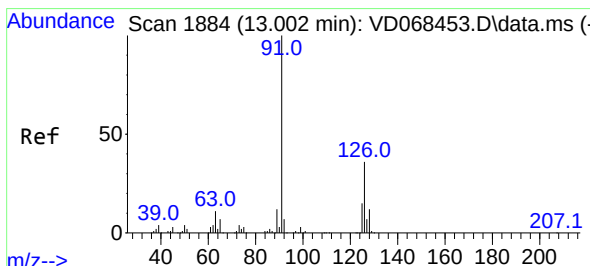
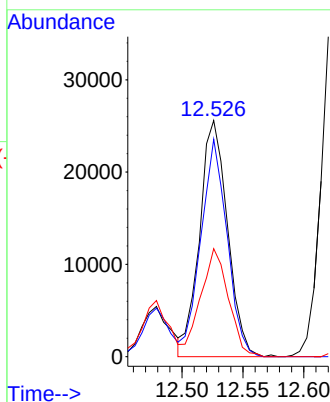
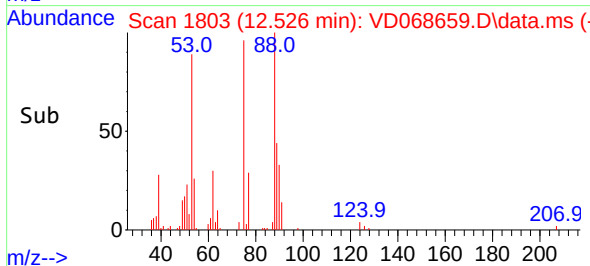


#81
trans-1,4-Dichloro-2-butene
Concen: 50.43 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

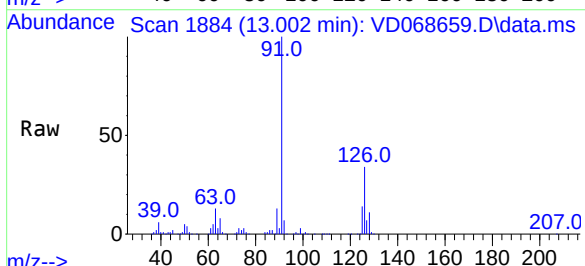
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



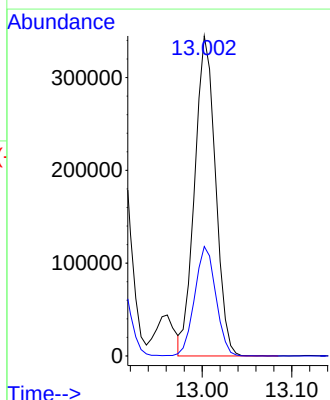
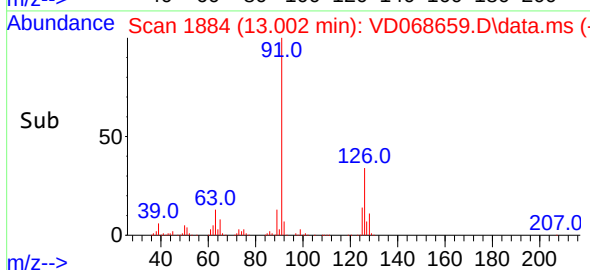
Tgt Ion: 75 Resp: 40722
Ion Ratio Lower Upper
75 100
53 87.0 70.2 105.2
89 45.9 40.3 60.5

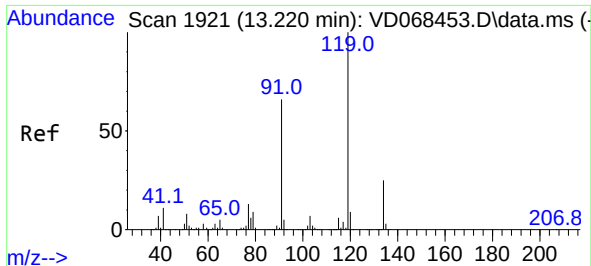


#82
4-Chlorotoluene
Concen: 50.48 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54



Tgt Ion: 91 Resp: 554508
Ion Ratio Lower Upper
91 100
126 34.9 17.7 53.1

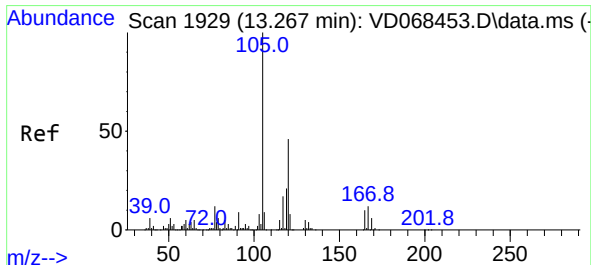
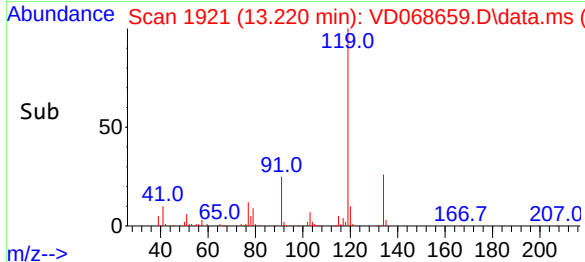
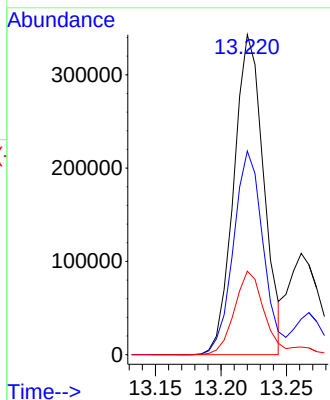
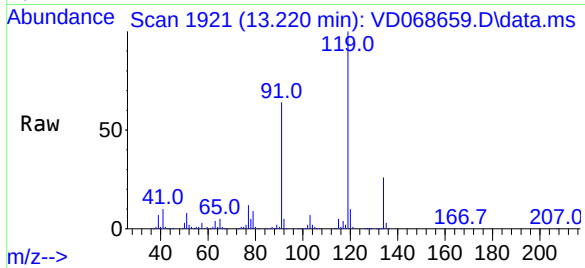




#83
tert-Butylbenzene
Concen: 49.61 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

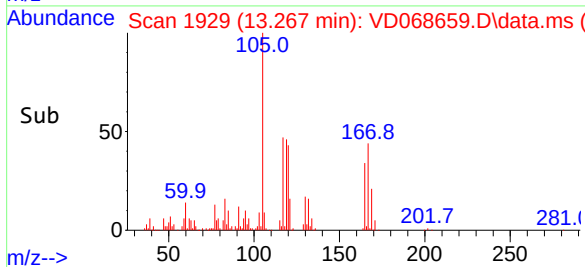
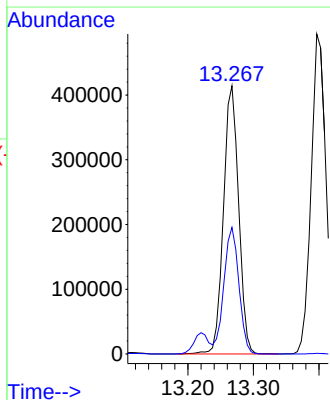
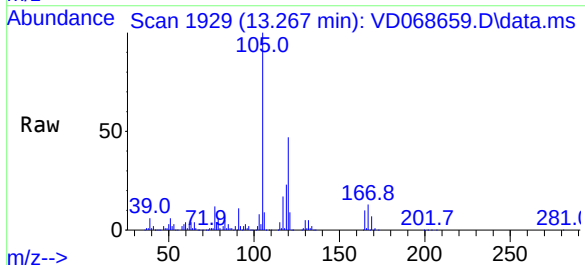
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

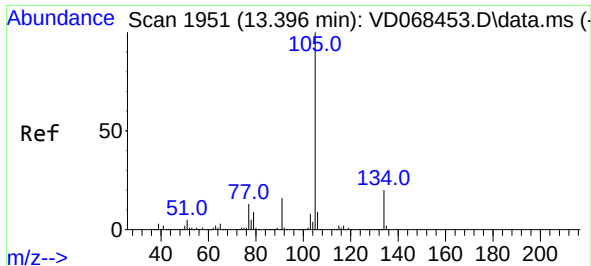
Tgt Ion:119 Resp: 544994
Ion Ratio Lower Upper
119 100
91 63.7 31.1 93.5
134 27.5 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 51.34 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

Tgt Ion:105 Resp: 663442
Ion Ratio Lower Upper
105 100
120 46.6 22.4 67.0

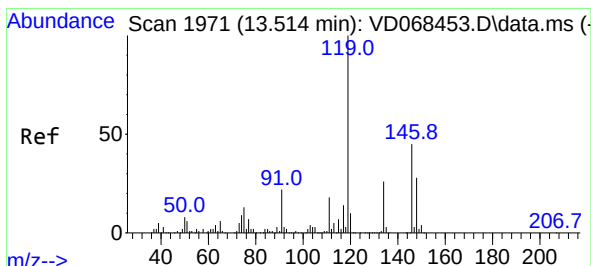
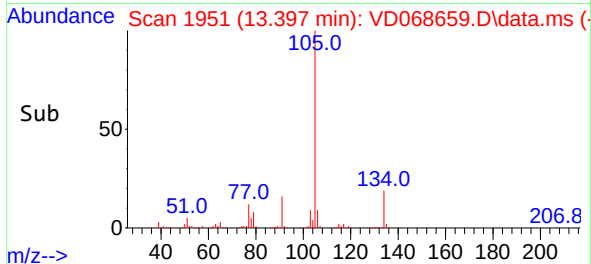
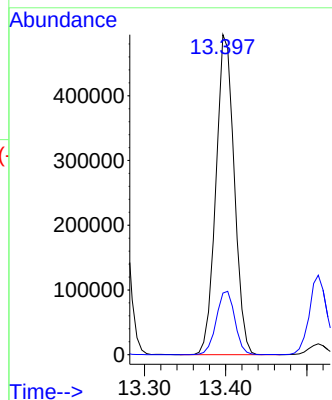
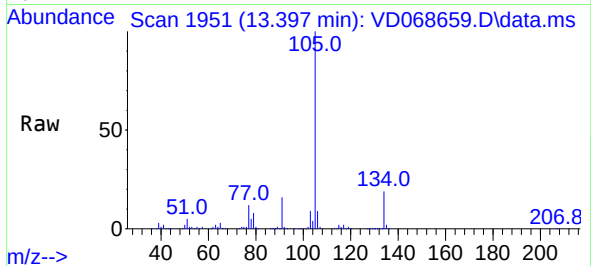




#85
 sec-Butylbenzene
 Concen: 49.93 ug/l
 RT: 13.397 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD068659.D
 Acq: 18 Mar 2021 18:54

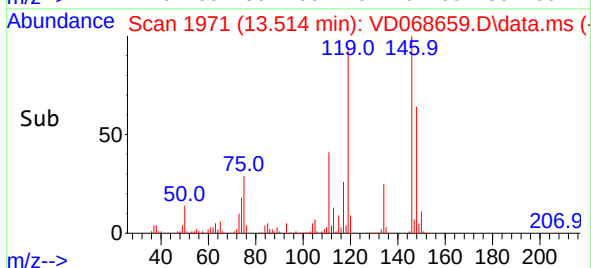
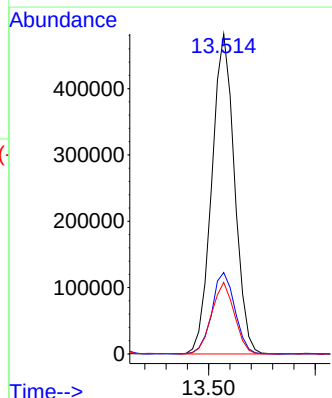
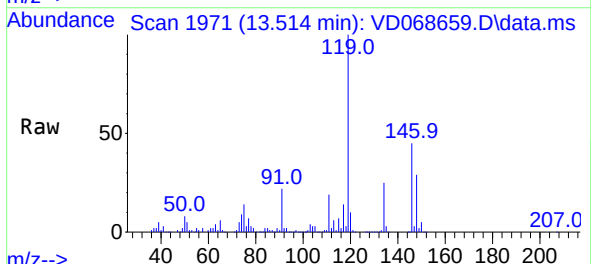
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

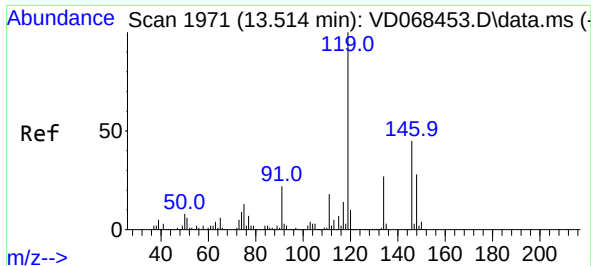
Tgt Ion:105 Resp: 774812
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 50.60 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068659.D
 Acq: 18 Mar 2021 18:54

Tgt Ion:119 Resp: 712743
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 22.2 11.7 35.0

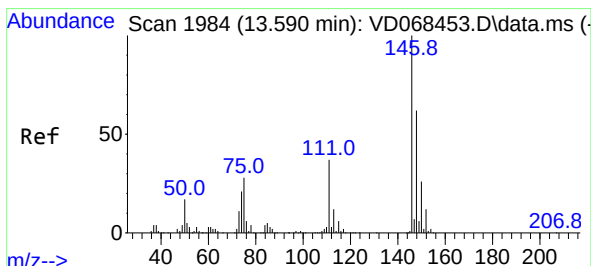
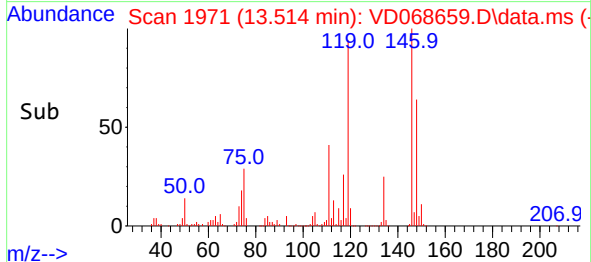
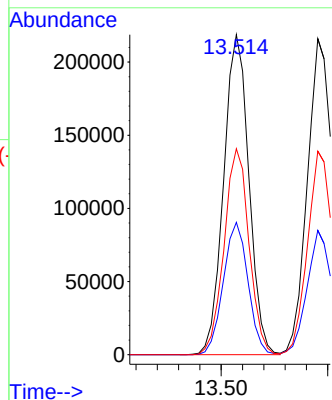
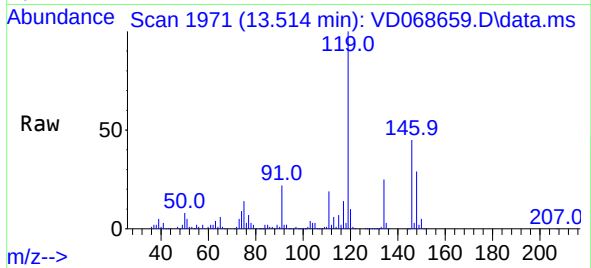




#87
1,3-Dichlorobenzene
Concen: 51.84 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

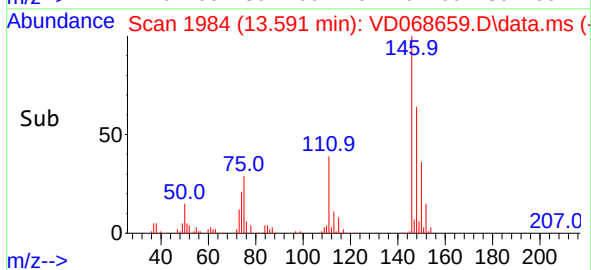
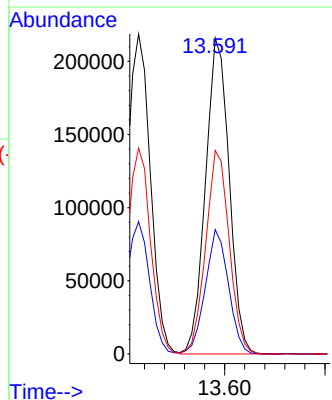
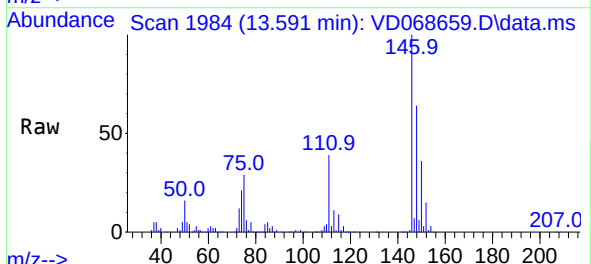
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

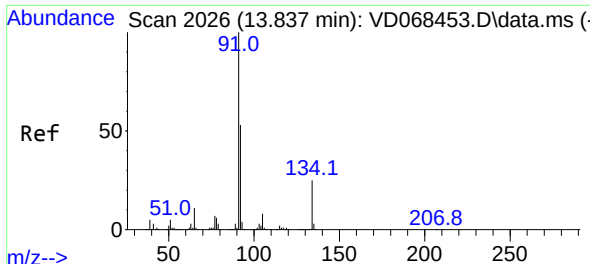
Tgt Ion:146 Resp: 359702
Ion Ratio Lower Upper
146 100
111 40.4 19.5 58.5
148 63.6 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 51.51 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

Tgt Ion:146 Resp: 354060
Ion Ratio Lower Upper
146 100
111 38.5 19.1 57.1
148 64.0 31.9 95.7

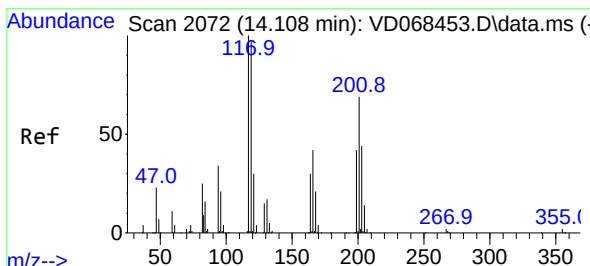
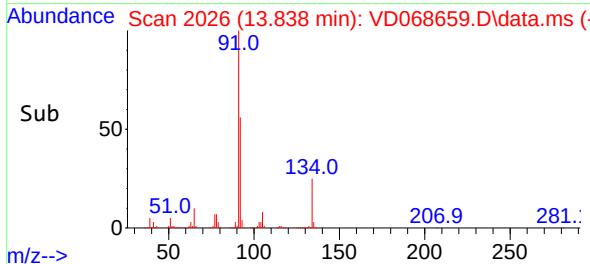
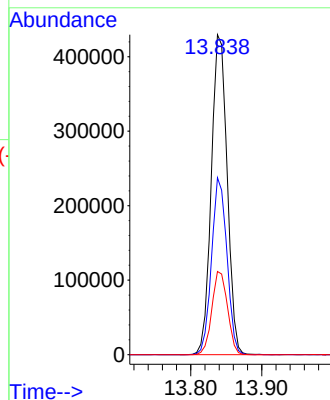
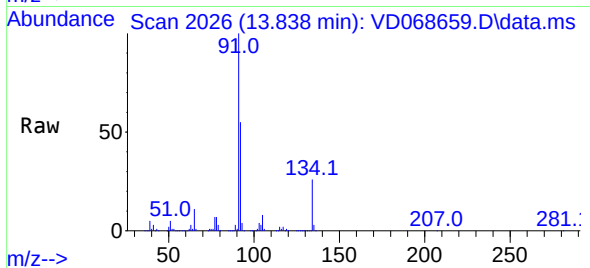




#89
n-Butylbenzene
Concen: 48.95 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

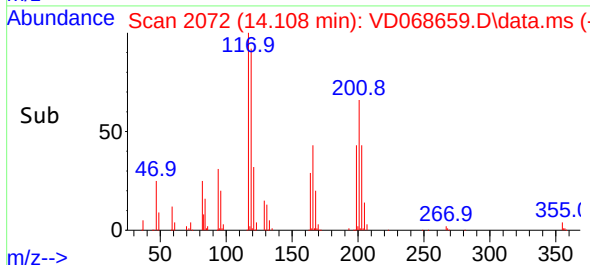
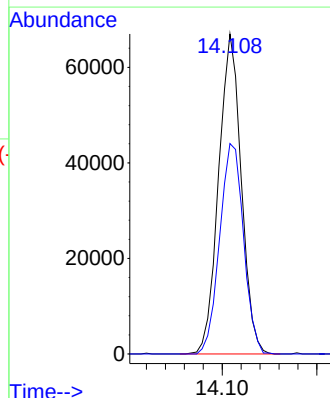
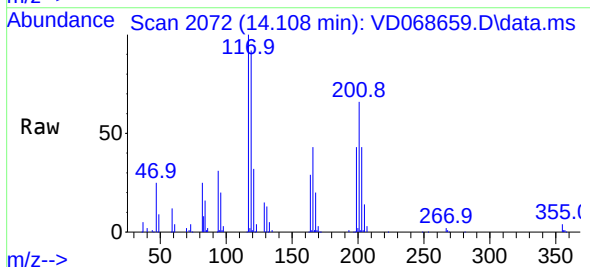
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

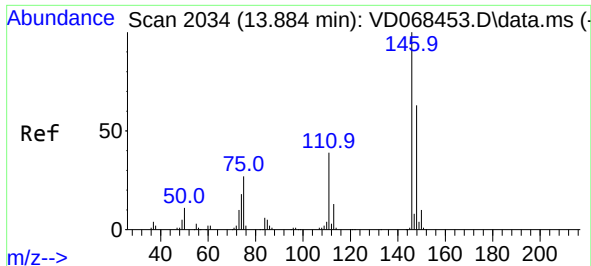
Tgt Ion: 91 Resp: 665150
Ion Ratio Lower Upper
91 100
92 53.6 27.2 81.6
134 25.6 13.9 41.7



#90
Hexachloroethane
Concen: 39.67 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

Tgt Ion: 117 Resp: 111062
Ion Ratio Lower Upper
117 100
201 69.4 39.5 118.5

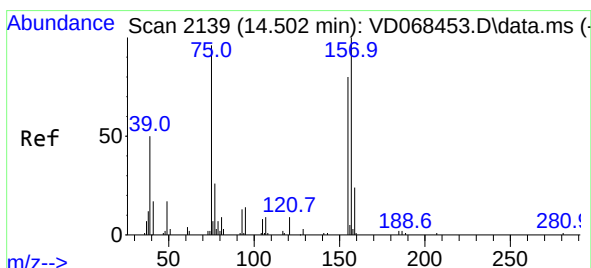
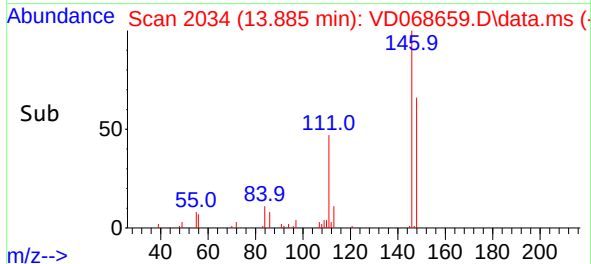
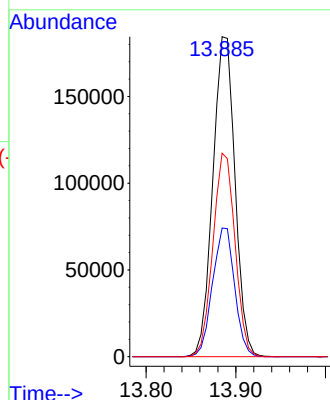
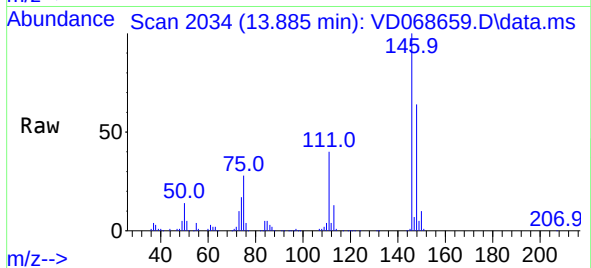




#91
1,2-Dichlorobenzene
Concen: 53.24 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

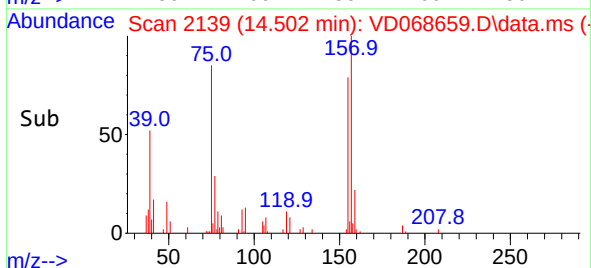
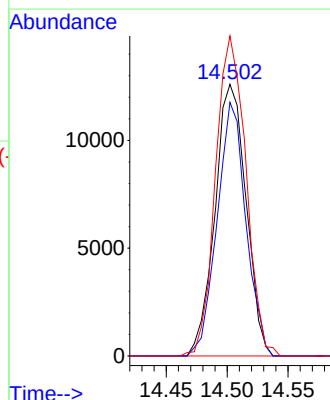
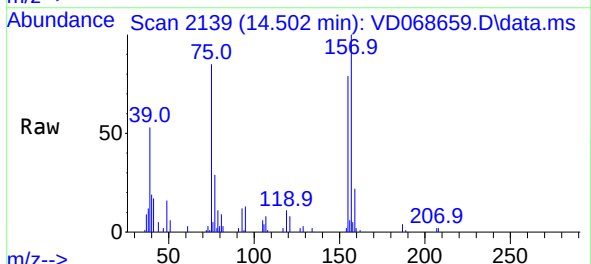
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

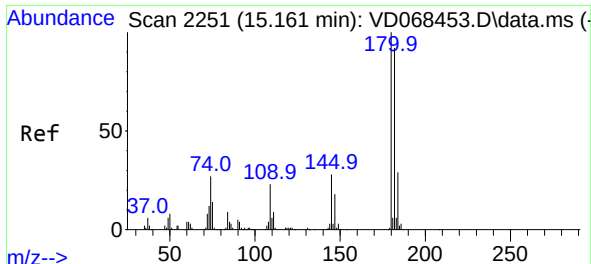
Tgt Ion:146 Resp: 316811
Ion Ratio Lower Upper
146 100
111 40.2 20.3 60.9
148 63.4 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.95 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

Tgt Ion: 75 Resp: 22416
Ion Ratio Lower Upper
75 100
155 86.3 48.0 144.2
157 114.6 65.0 194.8

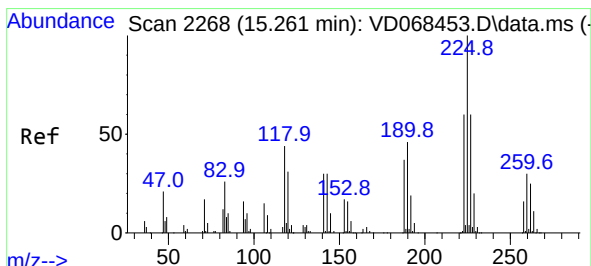
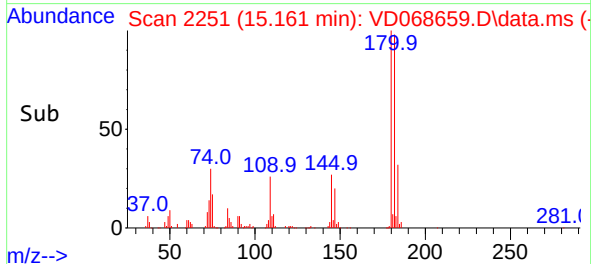
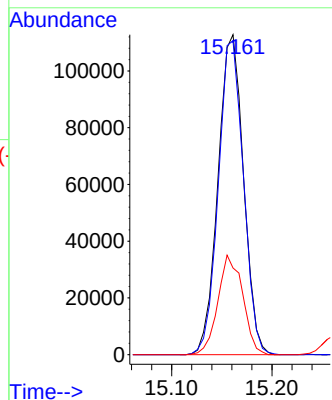
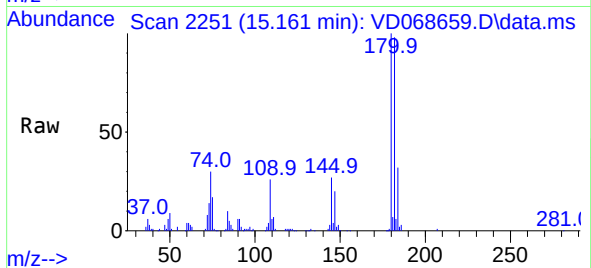




#93
1,2,4-Trichlorobenzene
Concen: 43.24 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

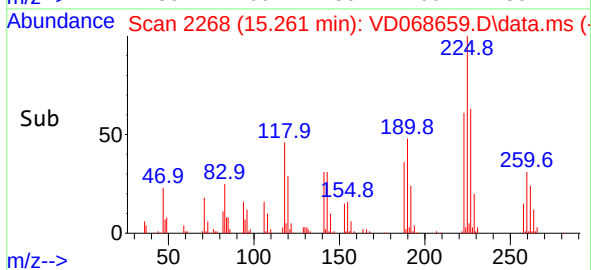
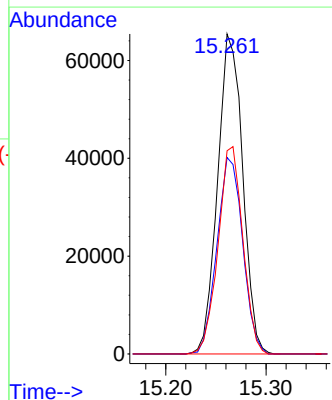
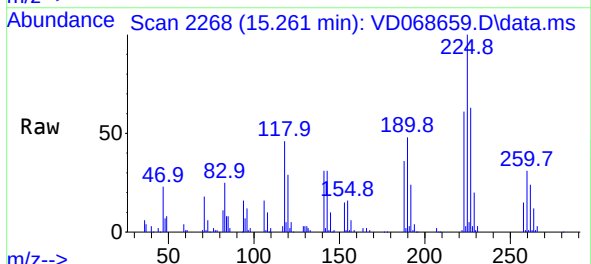
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

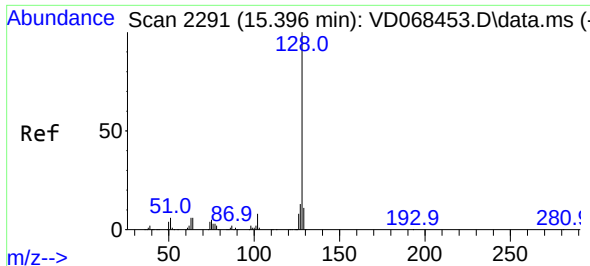
Tgt Ion:	180	Resp:	198785
Ion Ratio	Lower	Upper	
180	100		
182	96.6	46.8	140.4
145	30.3	15.2	45.5



#94
Hexachlorobutadiene
Concen: 44.40 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

Tgt Ion:	225	Resp:	113269
Ion Ratio	Lower	Upper	
225	100		
223	63.1	31.9	95.5
227	63.8	32.1	96.5

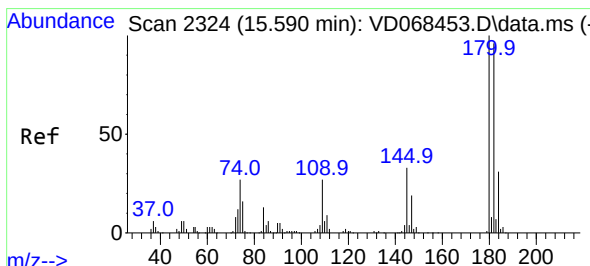
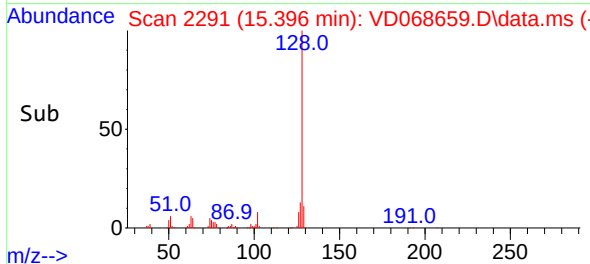
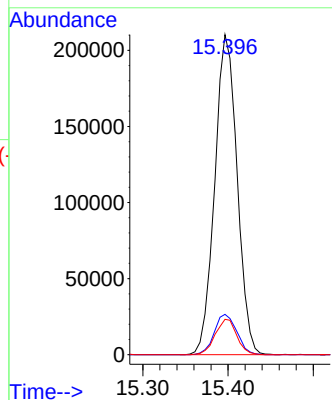
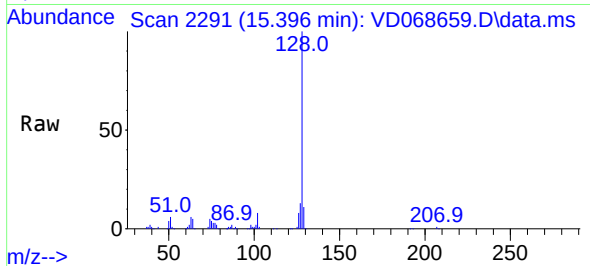




#95
Naphthalene
Concen: 46.22 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 384671
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.7 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 45.07 ug/l
RT: 15.591 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068659.D
Acq: 18 Mar 2021 18:54

Tgt Ion:180 Resp: 179367
Ion Ratio Lower Upper
180 100
182 94.6 48.3 144.8
145 32.3 16.7 50.1

