

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020821\
 Data File : VD068311.D
 Acq On : 08 Feb 2021 11:10
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Feb 09 00:12:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	422386	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	714052	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	632926	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	295199	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	171440	42.43	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	84.86%
35) Dibromofluoromethane	7.920	113	185166	46.90	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.80%
50) Toluene-d8	10.344	98	667655	42.28	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	84.56%
62) 4-Bromofluorobenzene	12.632	95	239501	42.12	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	84.24%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.991	85	200219	39.90	ug/l 97
3) Chloromethane	2.209	50	228892	42.36	ug/l 98
4) Vinyl Chloride	2.350	62	286177	47.62	ug/l 100
5) Bromomethane	2.774	94	197940	48.02	ug/l 99
6) Chloroethane	2.927	64	184291	50.20	ug/l 97
7) Trichlorofluoromethane	3.279	101	365587	46.34	ug/l 99
8) Diethyl Ether	3.715	74	108205	46.59	ug/l 95
9) 1,1,2-Trichlorotrifluo...	4.097	101	224928	48.89	ug/l 96
10) Methyl Iodide	4.303	142	241848	47.06	ug/l 94
11) Tert butyl alcohol	5.221	59	73913	187.45	ug/l 97
12) 1,1-Dichloroethene	4.074	96	212744	45.97	ug/l 96
13) Acrolein	3.926	56	58965	185.18	ug/l 100
14) Allyl chloride	4.715	41	278015	41.30	ug/l 97
15) Acrylonitrile	5.426	53	219334	238.39	ug/l 99
16) Acetone	4.156	43	211011	292.47	ug/l 89
17) Carbon Disulfide	4.415	76	618073	41.47	ug/l 98
18) Methyl Acetate	4.715	43	91029	48.61	ug/l 98
19) Methyl tert-butyl Ether	5.479	73	492973	46.08	ug/l 95
20) Methylene Chloride	4.962	84	244715	48.47	ug/l 94
21) trans-1,2-Dichloroethene	5.473	96	246725	46.44	ug/l 97
22) Diisopropyl ether	6.368	45	594955	43.80	ug/l 97
23) Vinyl Acetate	6.309	43	1627224	224.75	ug/l 97
24) 1,1-Dichloroethane	6.268	63	405233	46.04	ug/l 99
25) 2-Butanone	7.215	43	253748	233.58	ug/l 100
26) 2,2-Dichloropropane	7.209	77	377310	45.31	ug/l 99
27) cis-1,2-Dichloroethene	7.209	96	276312	47.91	ug/l 96
28) Bromochloromethane	7.550	49	132909	44.33	ug/l 83
29) Tetrahydrofuran	7.562	42	155641	221.02	ug/l 99
30) Chloroform	7.715	83	426237	47.93	ug/l 100
31) Cyclohexane	7.985	56	356958	40.80	ug/l 93
32) 1,1,1-Trichloroethane	7.909	97	382540	47.73	ug/l 95
36) 1,1-Dichloropropene	8.114	75	336198	46.69	ug/l 97
37) Ethyl Acetate	7.291	43	110703	43.46	ug/l 97
38) Carbon Tetrachloride	8.097	117	333276	49.45	ug/l 98
39) Methylcyclohexane	9.356	83	428961	45.57	ug/l 99
40) Benzene	8.350	78	948940	47.13	ug/l 93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	56549	36.79	ug/l #	83
42) 1,2-Dichloroethane	8.426	62	255040	47.41	ug/l	98
43) Isopropyl Acetate	8.450	43	226772	42.72	ug/l	97
44) Trichloroethene	9.114	130	265127	47.95	ug/l	99
45) 1,2-Dichloropropane	9.391	63	229381	46.52	ug/l	97
46) Dibromomethane	9.479	93	120825	48.36	ug/l	96
47) Bromodichloromethane	9.661	83	326927	48.50	ug/l	95
48) Methyl methacrylate	9.456	41	115350	43.66	ug/l	96
49) 1,4-Dioxane	9.467	88	28271	965.66	ug/l	92
51) 4-Methyl-2-Pentanone	10.232	43	568247	230.29	ug/l	99
52) Toluene	10.403	92	616288	46.98	ug/l	95
53) t-1,3-Dichloropropene	10.620	75	315995	46.31	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	373237	45.95	ug/l	97
55) 1,1,2-Trichloroethane	10.803	97	181480	51.26	ug/l	96
56) Ethyl methacrylate	10.661	69	216663	45.94	ug/l	97
57) 1,3-Dichloropropane	10.950	76	299951	48.01	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.944	63	596631	274.14	ug/l	94
59) 2-Hexanone	10.985	43	407879	238.47	ug/l	99
60) Dibromochloromethane	11.144	129	220248	49.62	ug/l	99
61) 1,2-Dibromoethane	11.250	107	171401	49.07	ug/l	99
64) Tetrachloroethene	10.879	164	216830	48.61	ug/l	95
65) Chlorobenzene	11.673	112	655635	48.75	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.744	131	233696	49.40	ug/l	98
67) Ethyl Benzene	11.744	91	1198983	48.15	ug/l	97
68) m/p-Xylenes	11.855	106	915610	97.40	ug/l	99
69) o-Xylene	12.179	106	419764	48.08	ug/l	97
70) Styrene	12.197	104	724344	48.61	ug/l	99
71) Bromoform	12.361	173	118528	49.44	ug/l #	98
73) Isopropylbenzene	12.479	105	1160468	47.24	ug/l	100
74) N-amyl acetate	12.291	43	212613	41.64	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.732	83	190774	48.83	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	252840	88.58	ug/l #	100
77) Bromobenzene	12.761	156	252493	47.95	ug/l	90
78) n-propylbenzene	12.820	91	1388332	47.77	ug/l	97
79) 2-Chlorotoluene	12.908	91	753951	46.21	ug/l	97
80) 1,3,5-Trimethylbenzene	12.961	105	947456	46.31	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.526	75	64761	45.91	ug/l	95
82) 4-Chlorotoluene	13.002	91	793792	46.79	ug/l	98
83) tert-Butylbenzene	13.220	119	835475	48.20	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	949819	46.78	ug/l	99
85) sec-Butylbenzene	13.402	105	1166043	48.09	ug/l	98
86) p-Isopropyltoluene	13.514	119	1048756	47.55	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	491830	48.57	ug/l	99
88) 1,4-Dichlorobenzene	13.597	146	485222	48.64	ug/l	99
89) n-Butylbenzene	13.838	91	995878	47.05	ug/l	99
90) Hexachloroethane	14.108	117	189209	47.49	ug/l	92
91) 1,2-Dichlorobenzene	13.885	146	420614	48.50	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	28557	44.66	ug/l	91
93) 1,2,4-Trichlorobenzene	15.161	180	290435	48.85	ug/l	99
94) Hexachlorobutadiene	15.267	225	165336	50.16	ug/l	98
95) Naphthalene	15.396	128	538731	48.33	ug/l	100
96) 1,2,3-Trichlorobenzene	15.591	180	243603	48.57	ug/l	98

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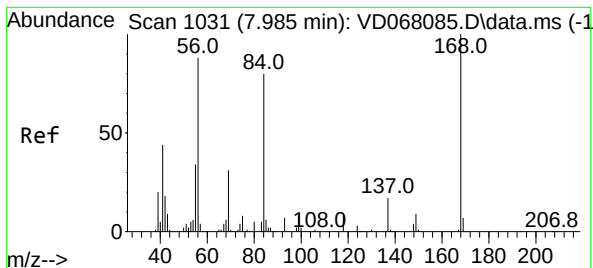
Quant Time: Feb 09 00:12:34 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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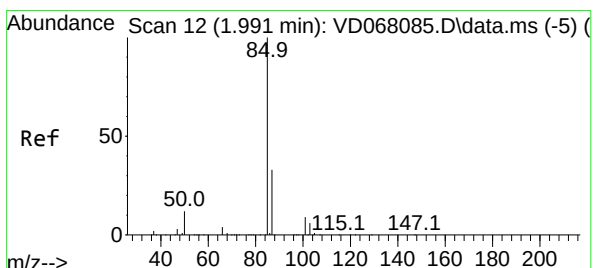
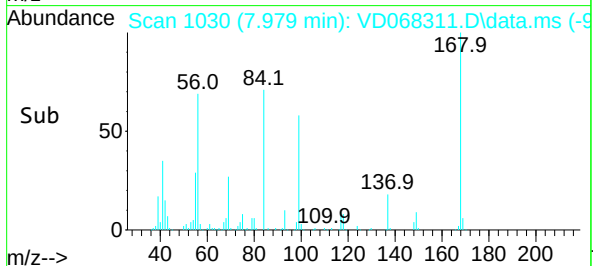
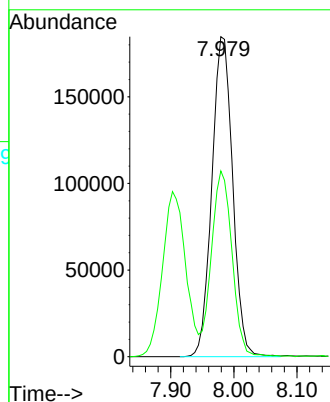
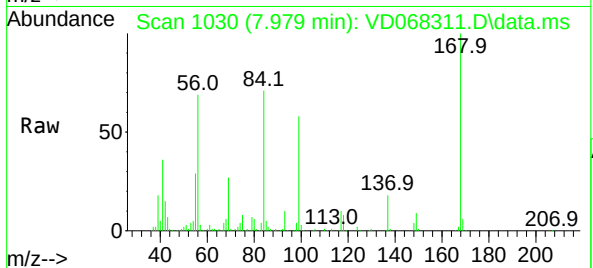




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068311.D
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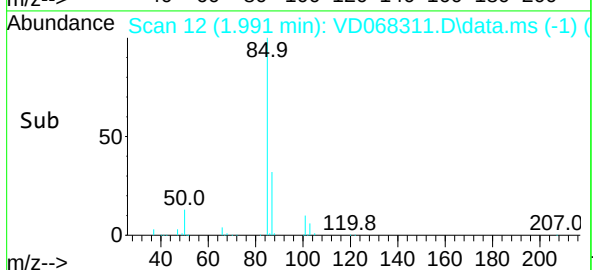
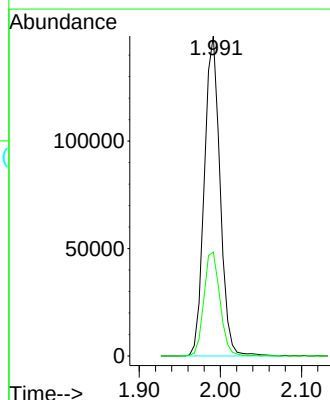
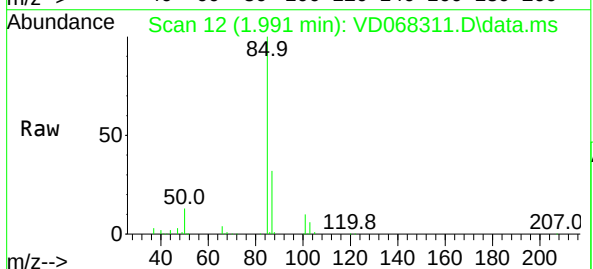
Instrument :
MSVOA_D
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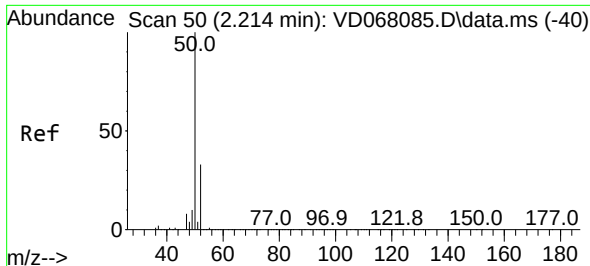
Tgt Ion:168 Resp: 422386
Ion Ratio Lower Upper
168 100
99 57.8 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 39.90 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

Tgt Ion: 85 Resp: 200219
Ion Ratio Lower Upper
85 100
87 32.5 15.4 46.1

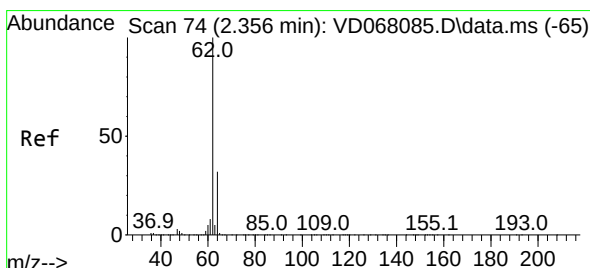
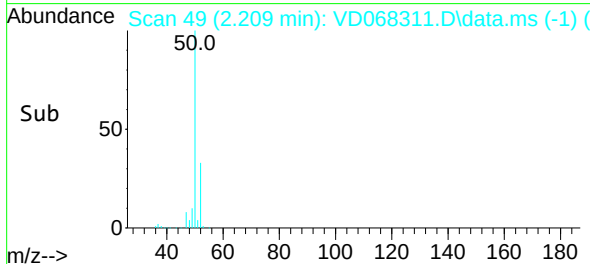
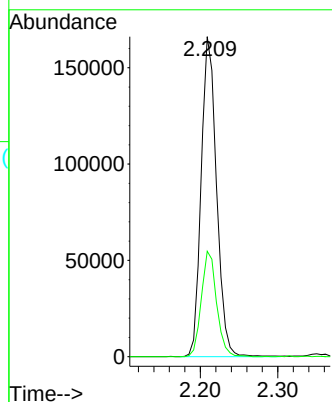
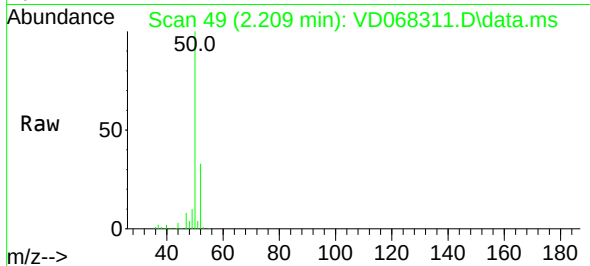




#3
Chloromethane
Concen: 42.36 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

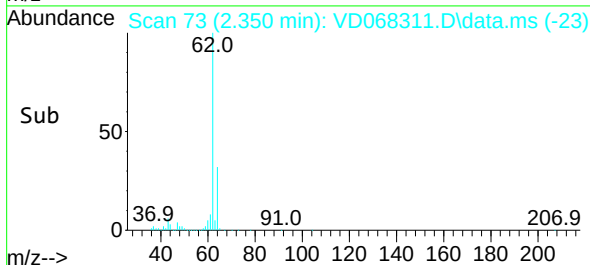
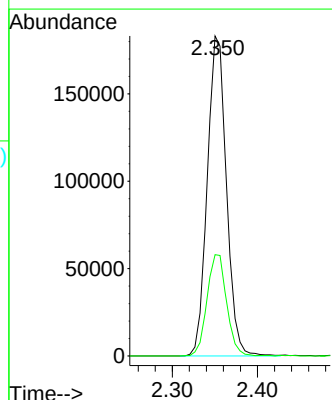
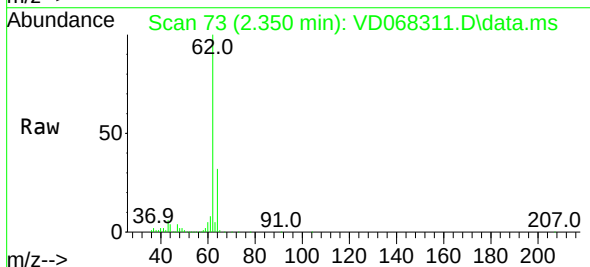
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ClientSampleId :

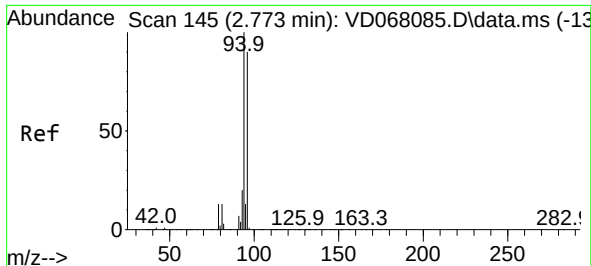
Tgt Ion: 50 Resp: 228892
Ion Ratio Lower Upper
50 100
52 32.9 25.4 38.2



#4
Vinyl Chloride
Concen: 47.62 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

Tgt Ion: 62 Resp: 286177
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.2

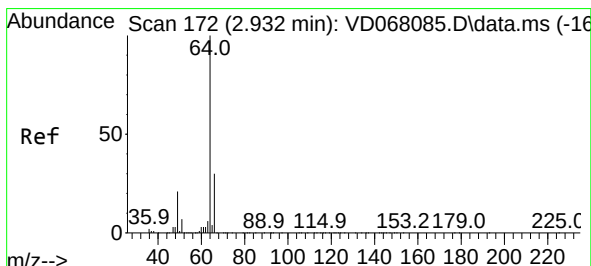
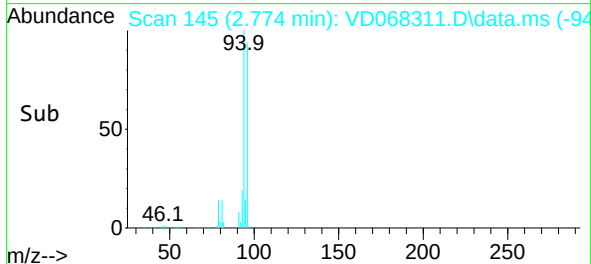
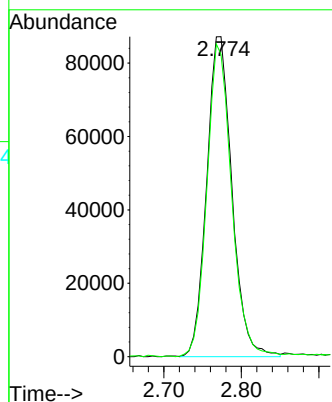
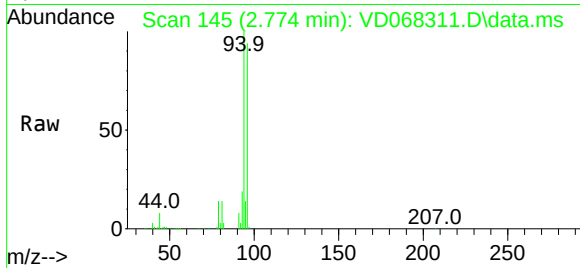




#5
Bromomethane
Concen: 48.02 ug/l
RT: 2.774 min Scan# 145
Delta R.T. 0.001 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

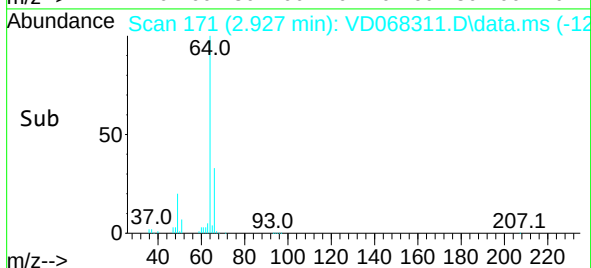
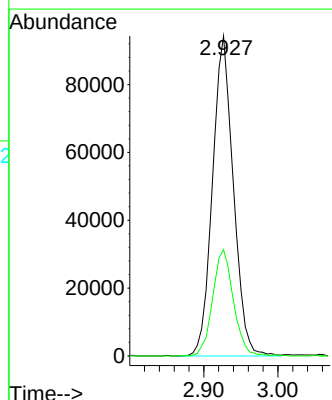
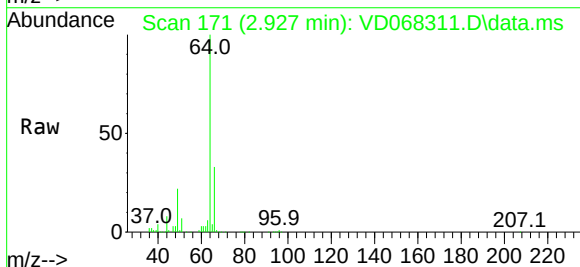
Instrument :
MSVOA_D
ClientSampleId :

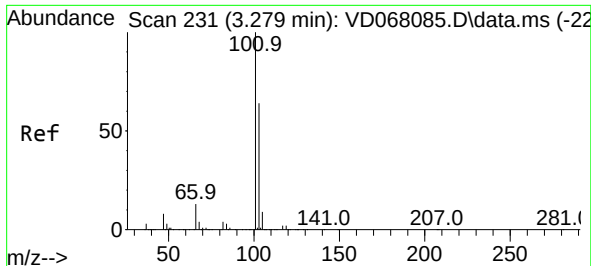
Tgt Ion: 94 Resp: 197940
Ion Ratio Lower Upper
94 100
96 94.3 75.8 113.8



#6
Chloroethane
Concen: 50.20 ug/l
RT: 2.927 min Scan# 171
Delta R.T. -0.005 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

Tgt Ion: 64 Resp: 184291
Ion Ratio Lower Upper
64 100
66 33.2 25.1 37.7

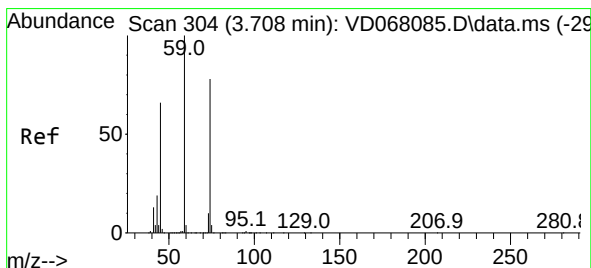
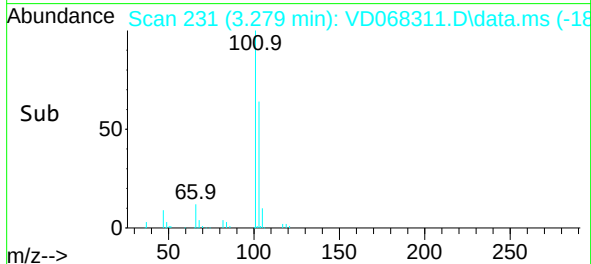
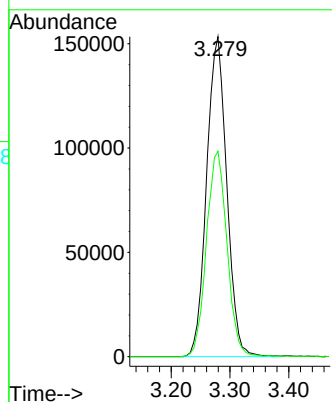
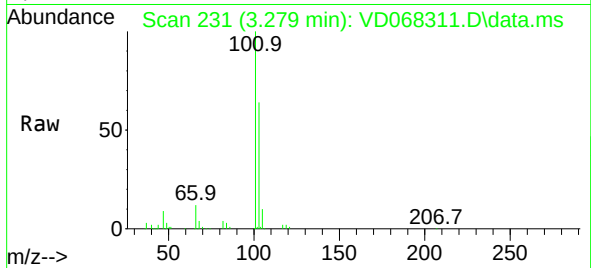




#7
 Trichlorofluoromethane
 Concen: 46.34 ug/l
 RT: 3.279 min Scan# 231
 Delta R.T. 0.000 min
 Lab File: VD068311.D
 Acq: 08 Feb 2021 11:10

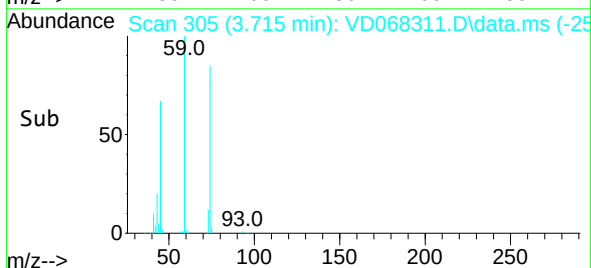
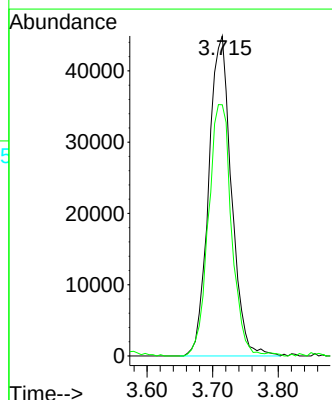
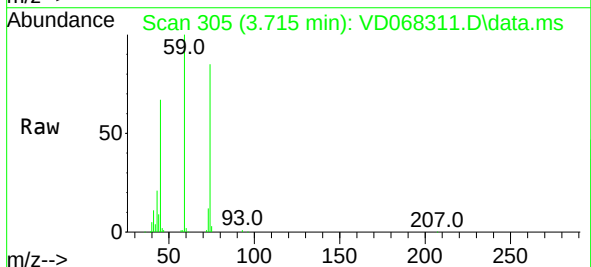
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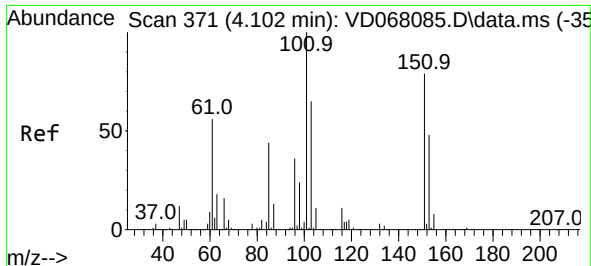
Tgt Ion:101 Resp: 365587
 Ion Ratio Lower Upper
 101 100
 103 64.2 52.0 78.0



#8
 Diethyl Ether
 Concen: 46.59 ug/l
 RT: 3.715 min Scan# 305
 Delta R.T. 0.007 min
 Lab File: VD068311.D
 Acq: 08 Feb 2021 11:10

Tgt Ion: 74 Resp: 108205
 Ion Ratio Lower Upper
 74 100
 45 79.6 42.1 126.4

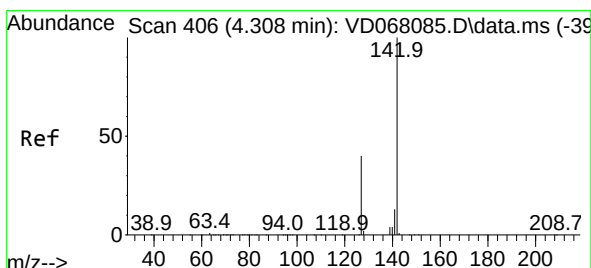
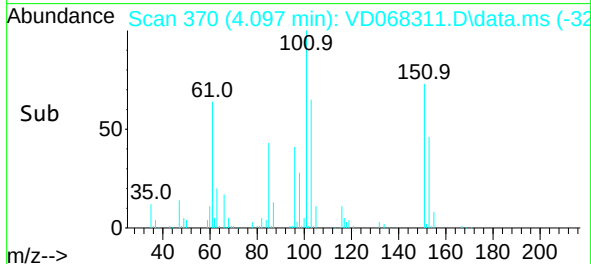
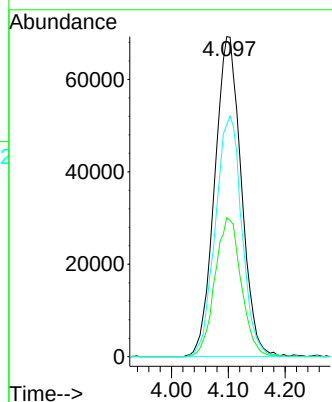
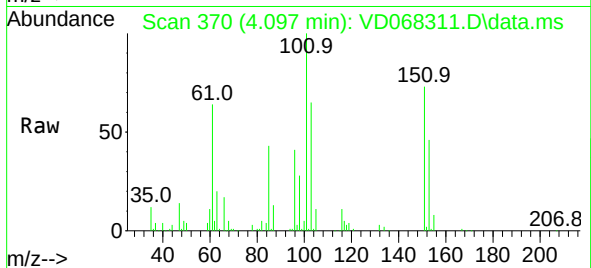




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.89 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.005 min
Lab File: VD068311.D
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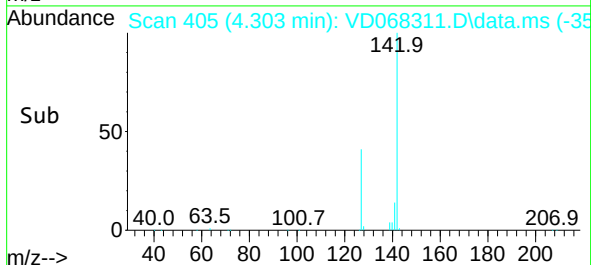
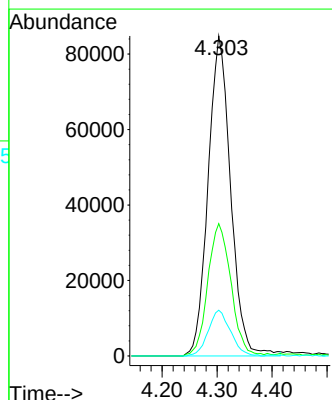
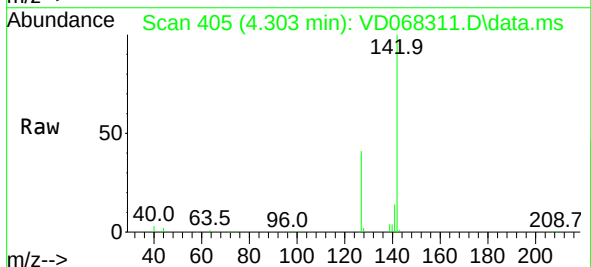
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ClientSampleId :

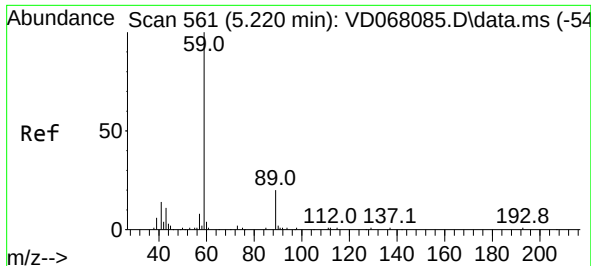
Tgt Ion:101 Resp: 224928
Ion Ratio Lower Upper
101 100
85 43.0 34.0 51.0
151 75.1 64.1 96.1



#10
Methyl Iodide
Concen: 47.06 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

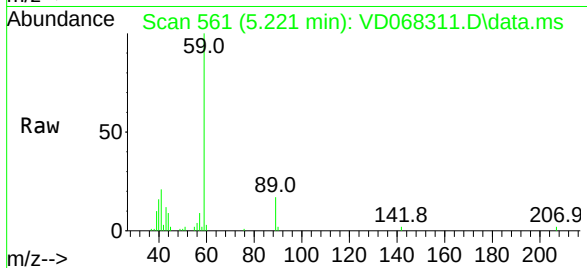
Tgt Ion:142 Resp: 241848
Ion Ratio Lower Upper
142 100
127 42.4 37.9 56.9
141 14.1 11.5 17.3



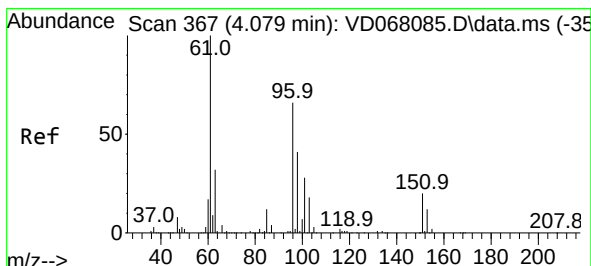
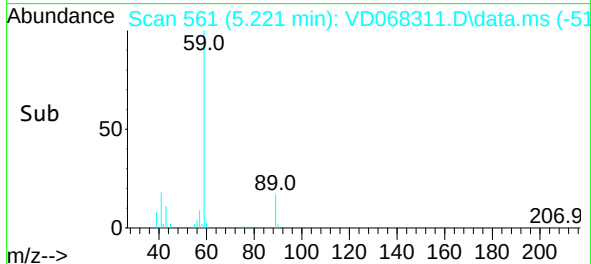
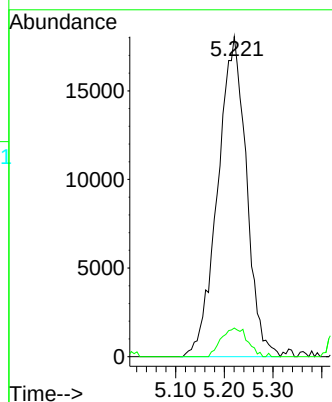


#11
Tert butyl alcohol
Concen: 187.45 ug/l
RT: 5.221 min Scan# 561
Delta R.T. 0.001 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

Instrument :
MSVOA_D
ClientSampleId :

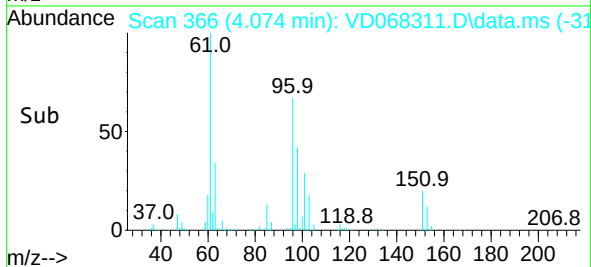
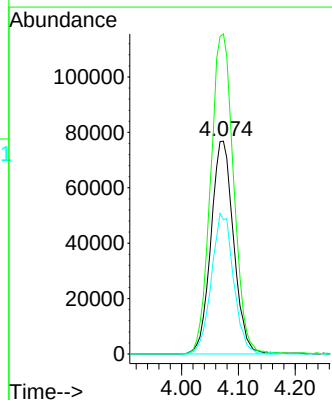
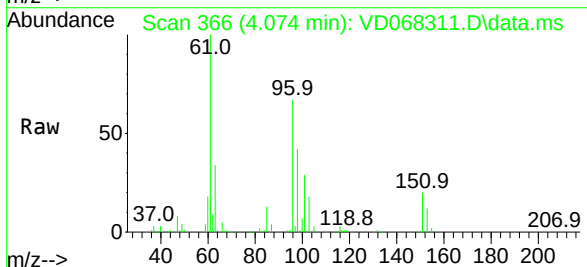


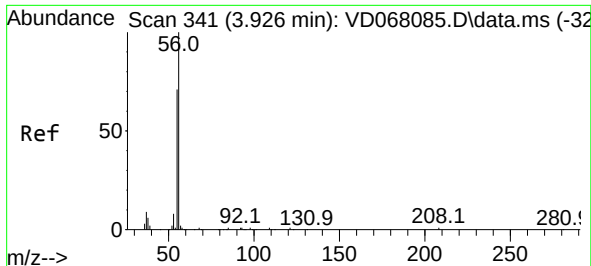
Tgt Ion: 59 Resp: 73913
Ion Ratio Lower Upper
59 100
57 8.1 7.4 11.2



#12
1,1-Dichloroethene
Concen: 45.97 ug/l
RT: 4.074 min Scan# 366
Delta R.T. -0.005 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

Tgt Ion: 96 Resp: 212744
Ion Ratio Lower Upper
96 100
61 150.3 116.2 174.4
98 63.1 48.6 73.0

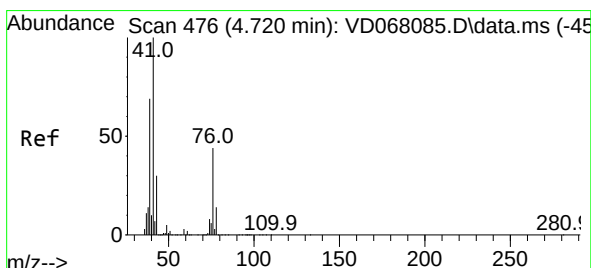
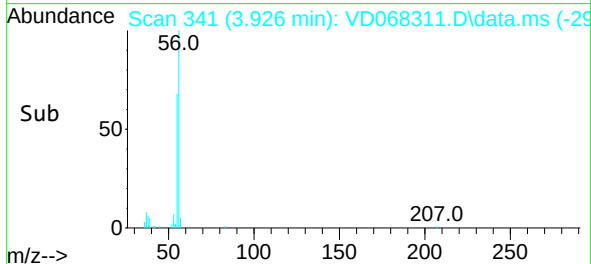
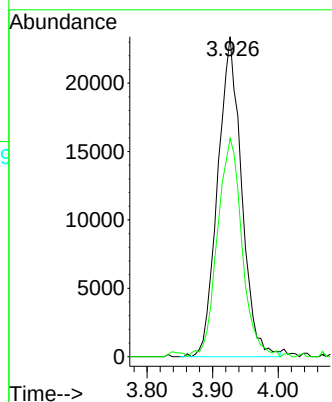
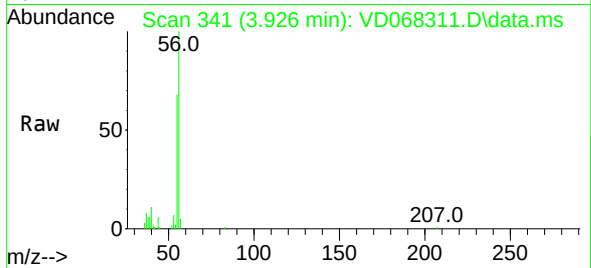




#13
Acrolein
Concen: 185.18 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

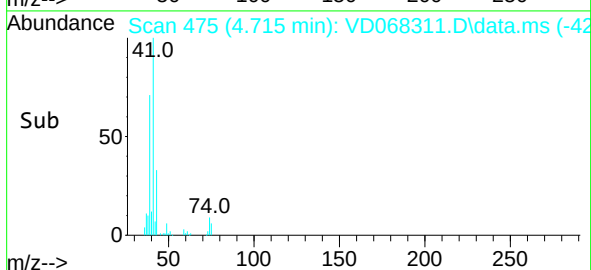
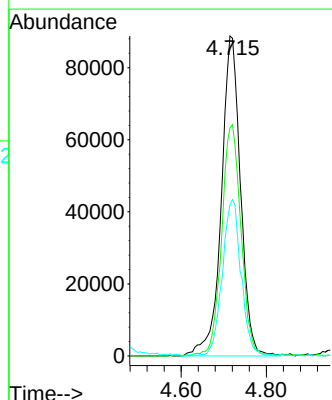
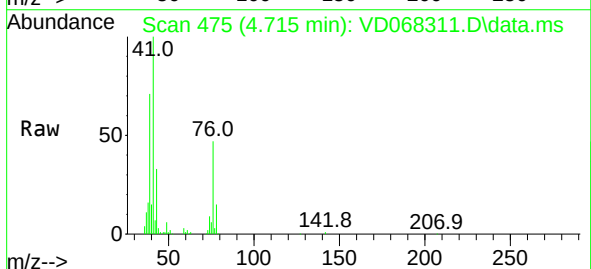
Instrument :
MSVOA_D
ClientSampleId :

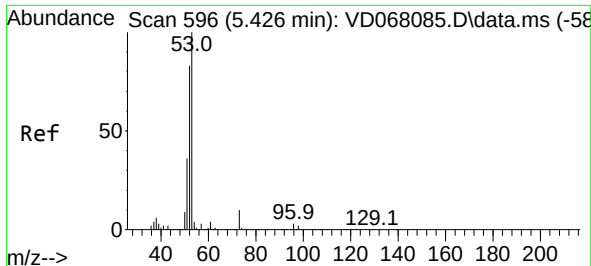
Tgt Ion: 56 Resp: 58965
Ion Ratio Lower Upper
56 100
55 70.7 56.5 84.7



#14
Allyl chloride
Concen: 41.30 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

Tgt Ion: 41 Resp: 278015
Ion Ratio Lower Upper
41 100
39 73.0 56.3 84.5
76 46.9 38.9 58.3

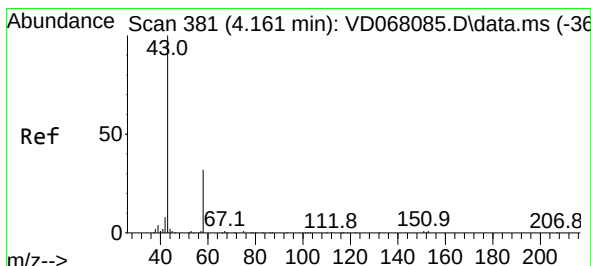
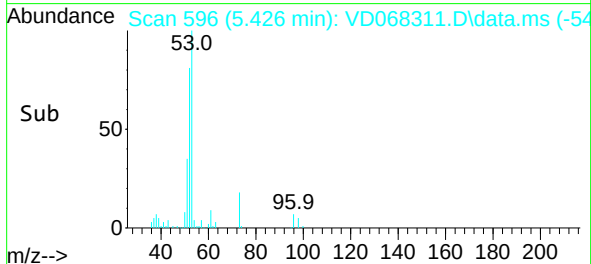
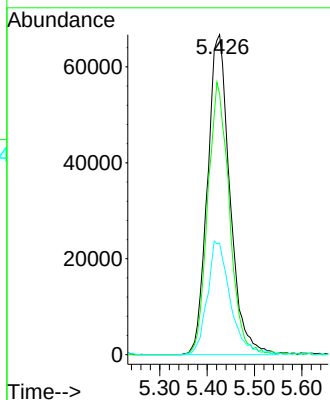
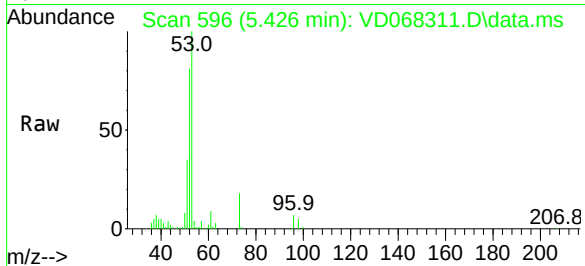




#15
Acrylonitrile
Concen: 238.39 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

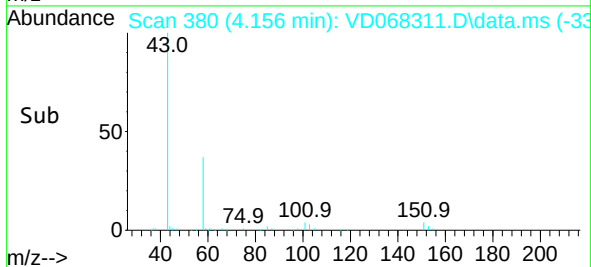
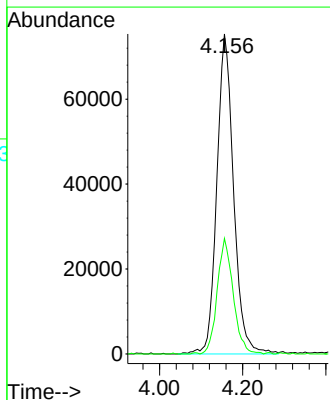
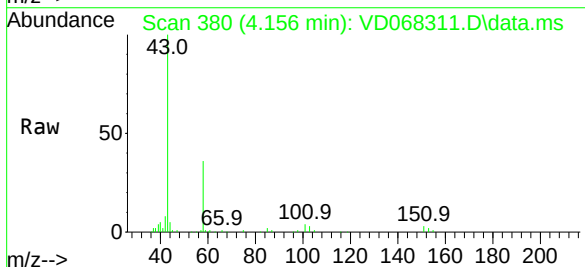
Instrument :
MSVOA_D
ClientSampleId :

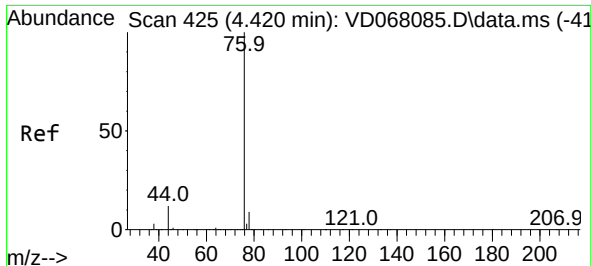
Tgt Ion: 53 Resp: 219334
Ion Ratio Lower Upper
53 100
52 81.6 66.2 99.2
51 35.8 29.0 43.4



#16
Acetone
Concen: 292.47 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.005 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

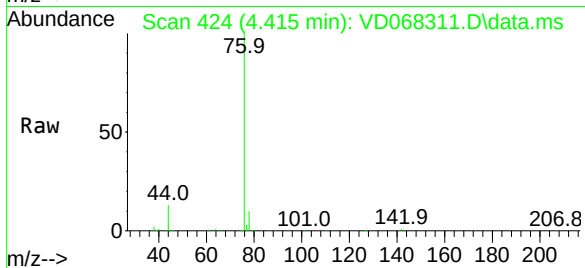
Tgt Ion: 43 Resp: 211011
Ion Ratio Lower Upper
43 100
58 36.1 24.2 36.4



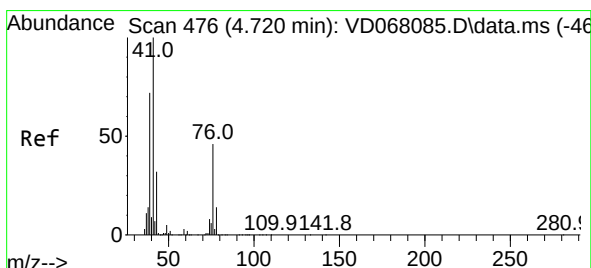
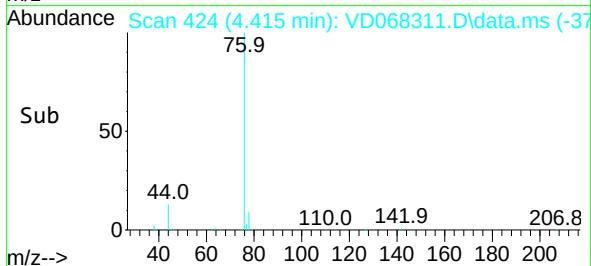
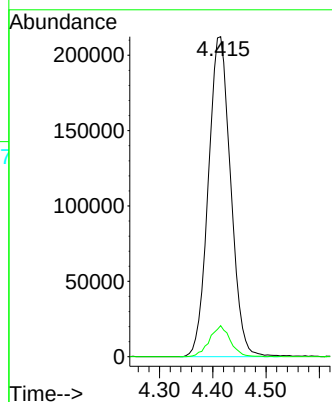


#17
Carbon Disulfide
Concen: 41.47 ug/l
RT: 4.415 min Scan# 424
Delta R.T. -0.005 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

Instrument :
MSVOA_D
ClientSampleId :

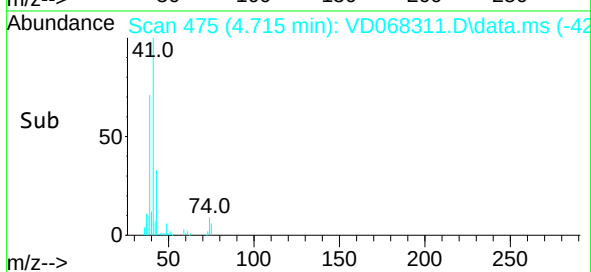
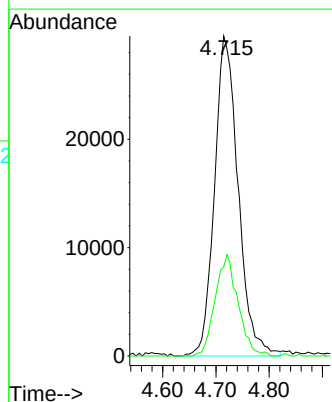
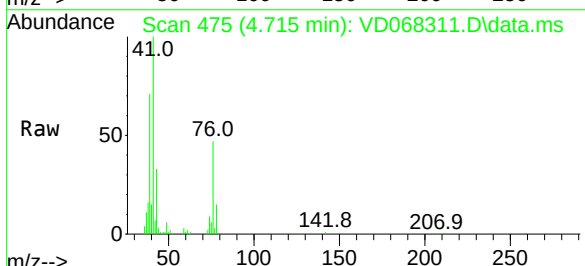


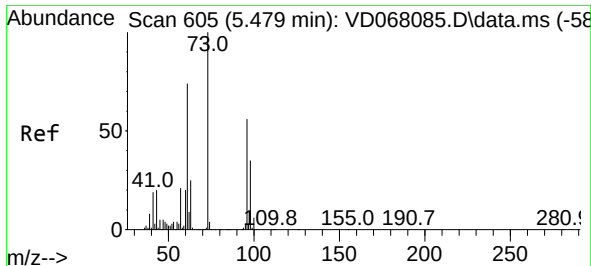
Tgt Ion: 76 Resp: 618073
Ion Ratio Lower Upper
76 100
78 9.7 7.3 10.9



#18
Methyl Acetate
Concen: 48.61 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

Tgt Ion: 43 Resp: 91029
Ion Ratio Lower Upper
43 100
74 30.5 25.4 38.0

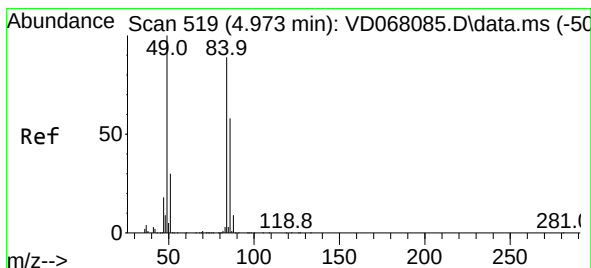
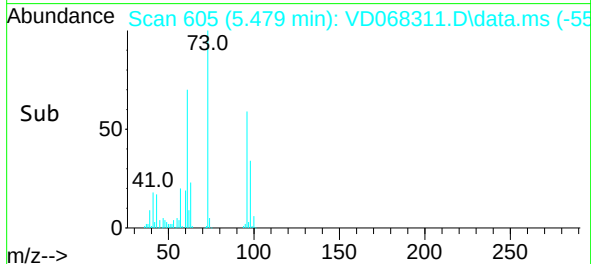
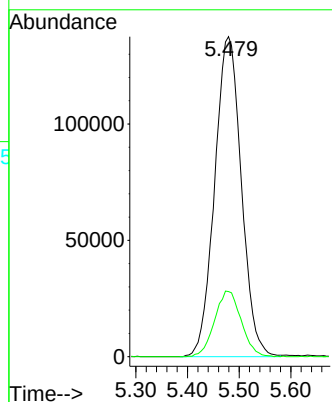
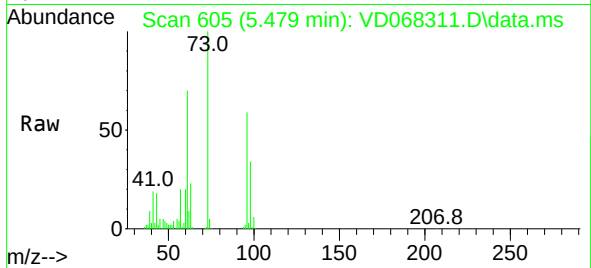




#19
Methyl tert-butyl Ether
Concen: 46.08 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

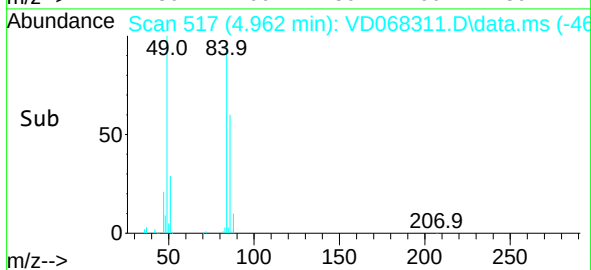
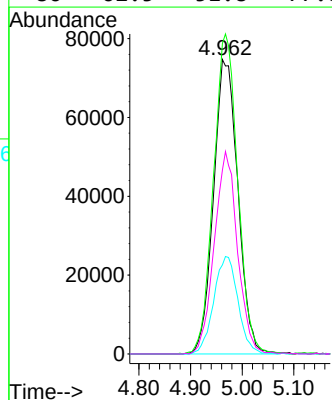
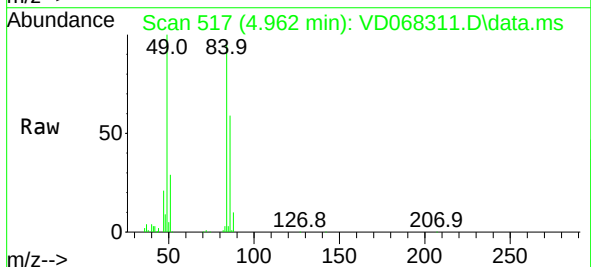
Instrument :
MSVOA_D
ClientSampleId :

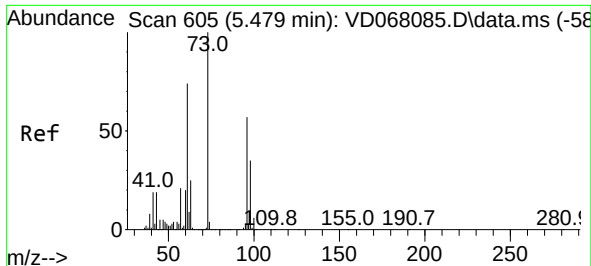
Tgt Ion: 73 Resp: 492973
Ion Ratio Lower Upper
73 100
57 20.3 14.4 21.6



#20
Methylene Chloride
Concen: 48.47 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.011 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

Tgt Ion: 84 Resp: 244715
Ion Ratio Lower Upper
84 100
49 105.3 77.4 116.2
51 30.3 26.1 39.1
86 62.5 51.8 77.8

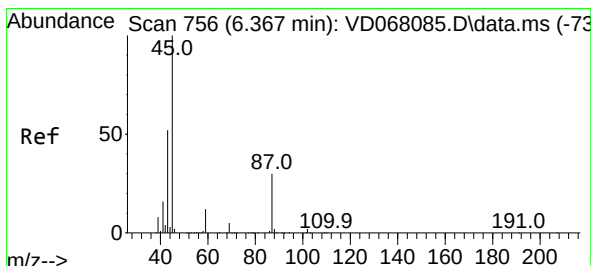
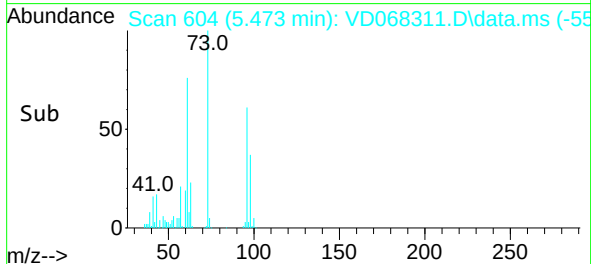
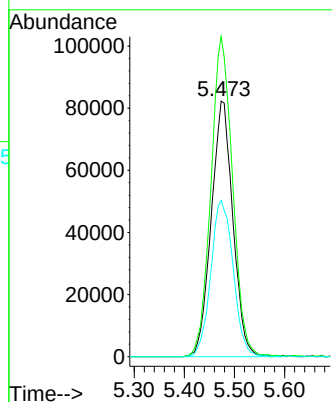
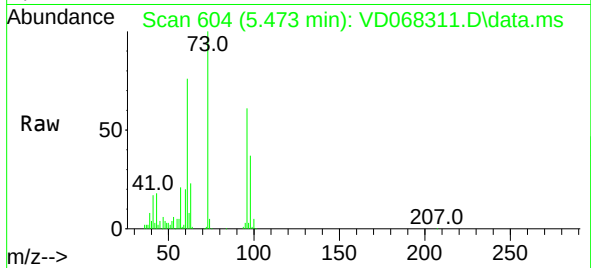




#21
trans-1,2-Dichloroethene
Concen: 46.44 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.005 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

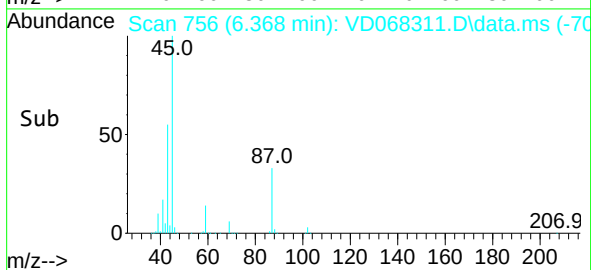
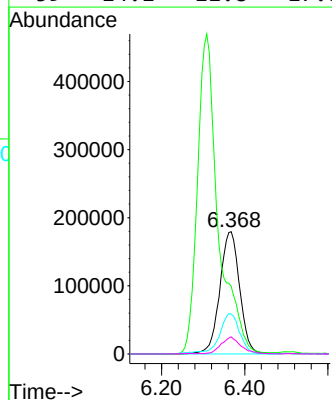
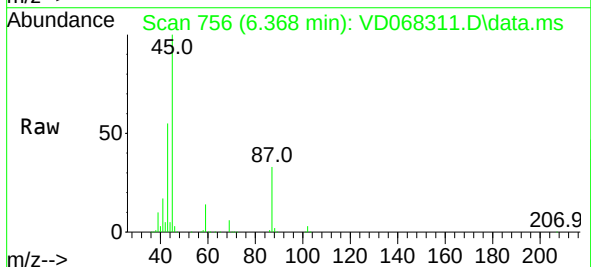
Instrument :
MSVOA_D
ClientSampleId :

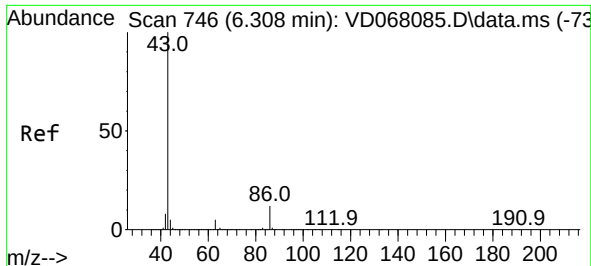
Tgt Ion: 96 Resp: 246725
Ion Ratio Lower Upper
96 100
61 125.2 96.7 145.1
98 61.2 47.6 71.4



#22
Diisopropyl ether
Concen: 43.80 ug/l
RT: 6.368 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

Tgt Ion: 45 Resp: 594955
Ion Ratio Lower Upper
45 100
43 54.6 43.9 65.9
87 32.4 29.9 44.9
59 14.1 11.8 17.8

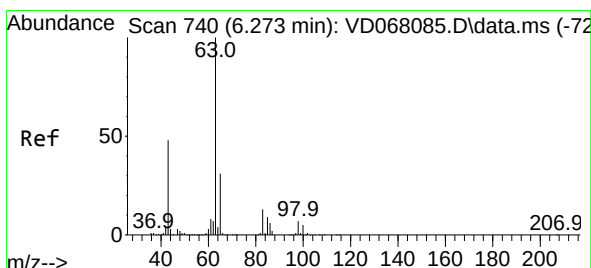
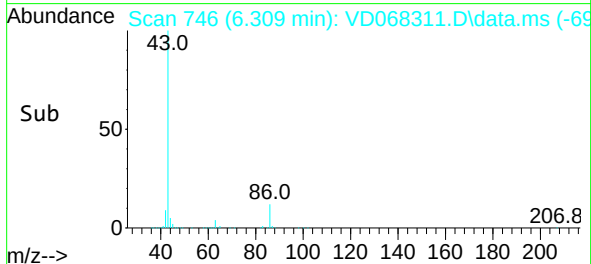
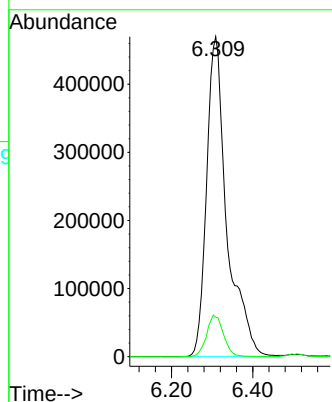
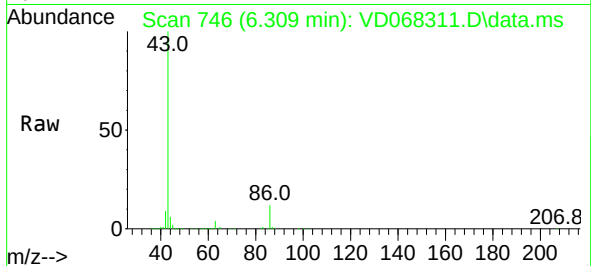




#23
 Vinyl Acetate
 Concen: 224.75 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068311.D
 Acq: 08 Feb 2021 11:10

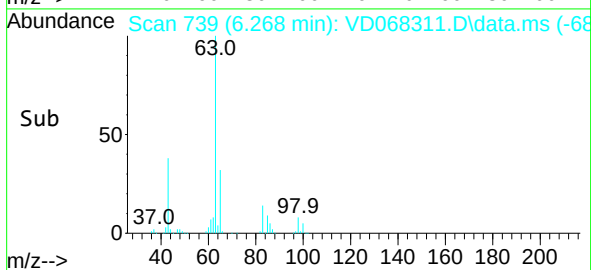
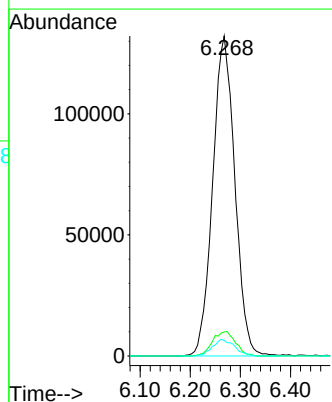
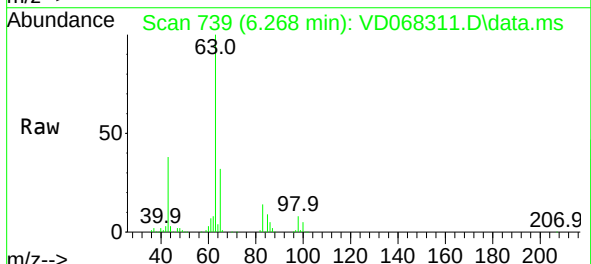
Instrument :
 MSVOA_D
 ClientSampleId :

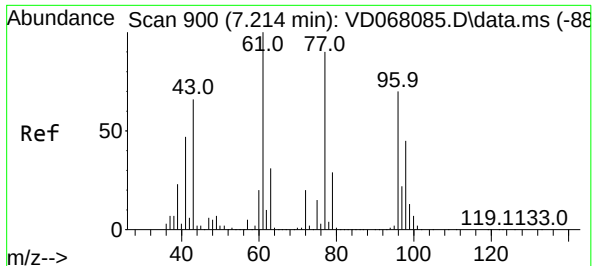
Tgt Ion: 43 Resp: 1627224
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 46.04 ug/l
 RT: 6.268 min Scan# 739
 Delta R.T. -0.005 min
 Lab File: VD068311.D
 Acq: 08 Feb 2021 11:10

Tgt Ion: 63 Resp: 405233
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.4
 100 4.9 2.6 8.0

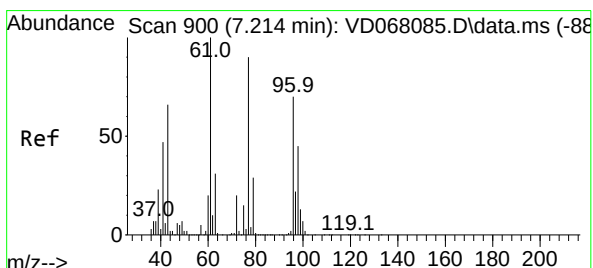
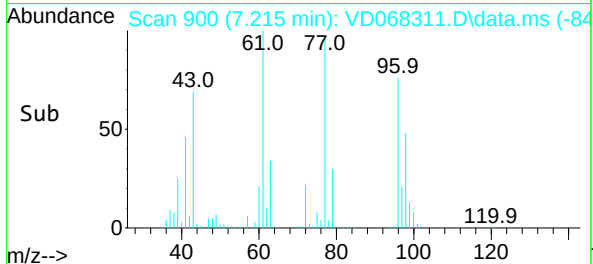
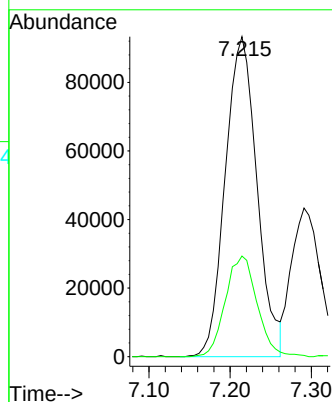
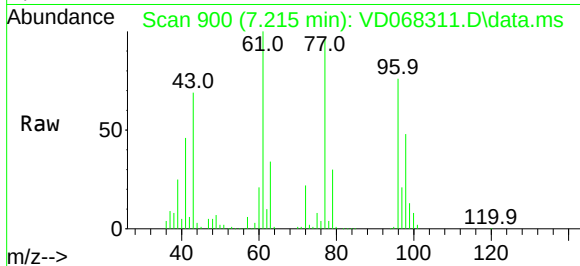




#25
2-Butanone
Concen: 233.58 ug/l
RT: 7.215 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

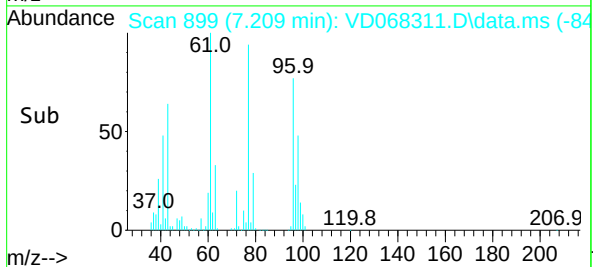
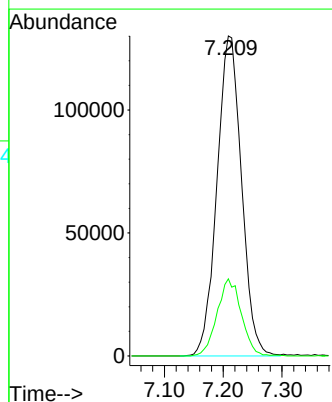
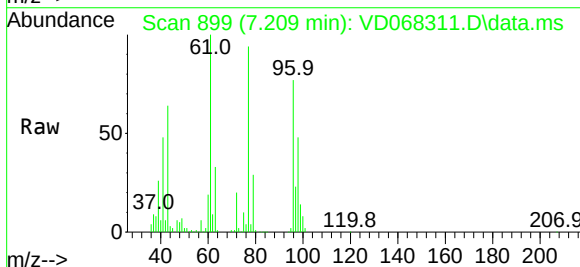
Instrument :
MSVOA_D
ClientSampled :

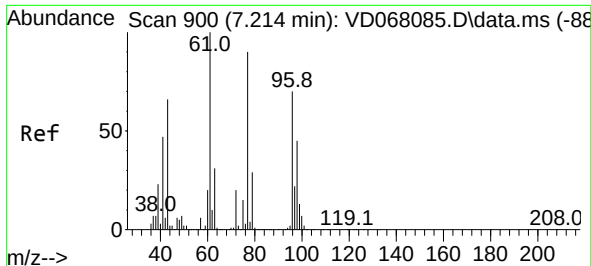
Tgt Ion: 43 Resp: 253748
Ion Ratio Lower Upper
43 100
72 31.4 25.1 37.7



#26
2,2-Dichloropropane
Concen: 45.31 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

Tgt Ion: 77 Resp: 377310
Ion Ratio Lower Upper
77 100
97 23.8 11.7 35.1

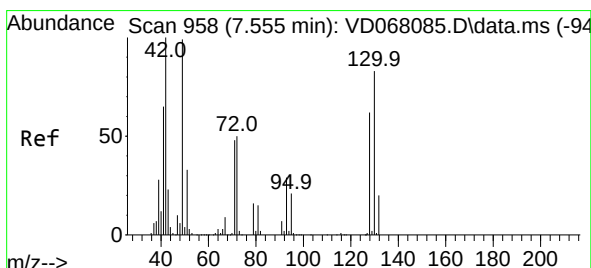
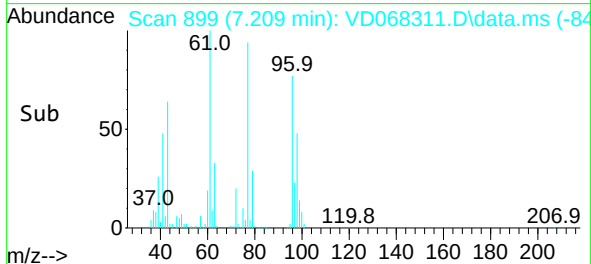
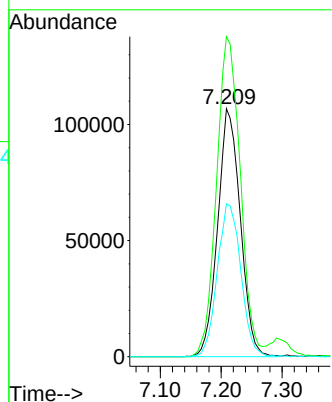
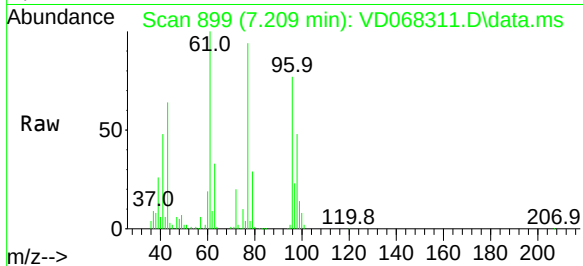




#27
 cis-1,2-Dichloroethene
 Concen: 47.91 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. -0.005 min
 Lab File: VD068311.D
 Acq: 08 Feb 2021 11:10

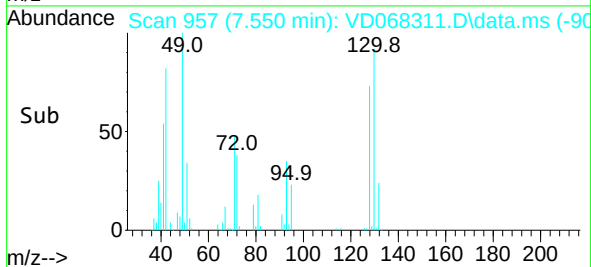
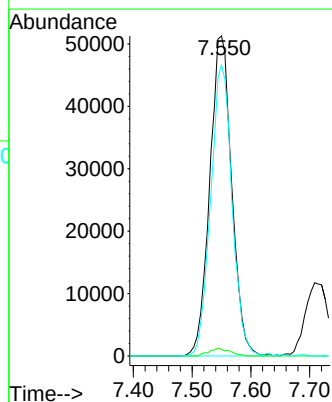
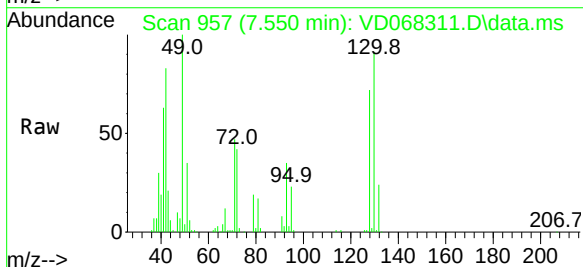
Instrument :
 MSVOA_D
 ClientSampleId :

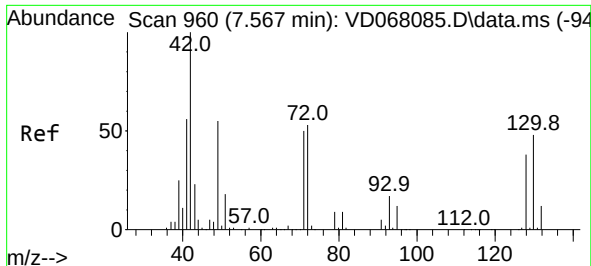
Tgt Ion: 96 Resp: 276312
 Ion Ratio Lower Upper
 96 100
 61 135.1 0.0 257.4
 98 64.2 0.0 126.6



#28
 Bromochloromethane
 Concen: 44.33 ug/l
 RT: 7.550 min Scan# 957
 Delta R.T. -0.005 min
 Lab File: VD068311.D
 Acq: 08 Feb 2021 11:10

Tgt Ion: 49 Resp: 132909
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.8
 130 88.7 85.5 128.3





#29

Tetrahydrofuran

Concen: 221.02 ug/l

RT: 7.562 min Scan# 959

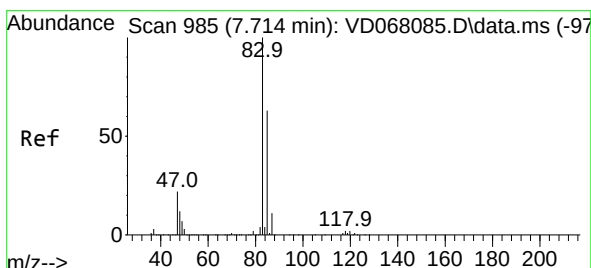
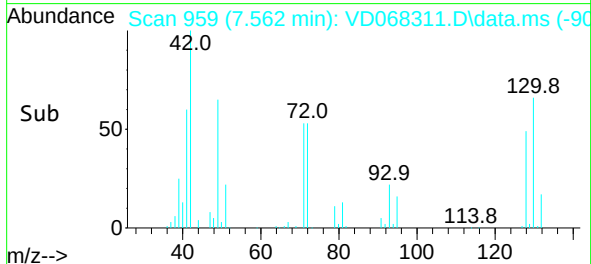
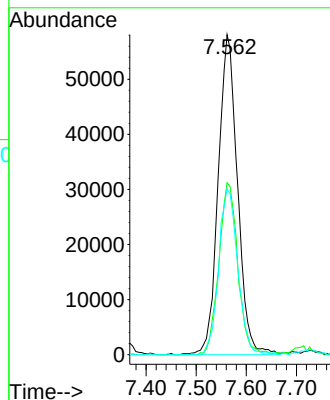
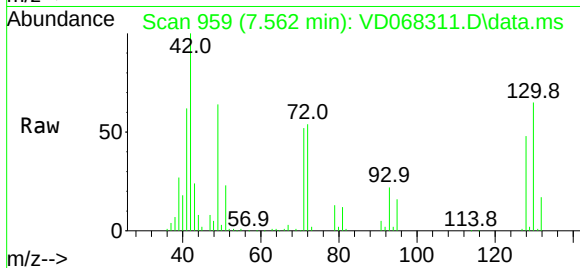
Delta R.T. -0.005 min

Lab File: VD068311.D

Acq: 08 Feb 2021 11:10

Tgt Ion: 42 Resp: 155641

Ion	Ratio	Lower	Upper
42	100		
72	52.7	43.4	65.0
71	51.0	40.8	61.2



#30

Chloroform

Concen: 47.93 ug/l

RT: 7.715 min Scan# 985

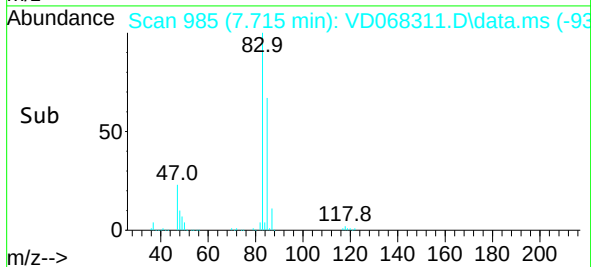
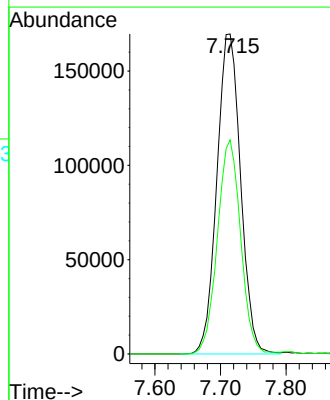
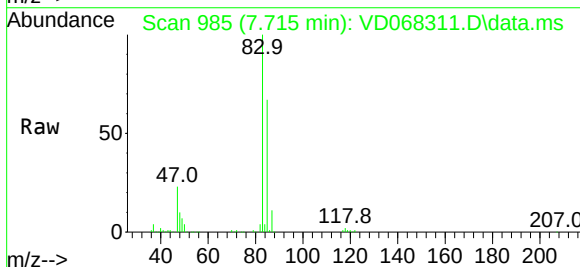
Delta R.T. 0.000 min

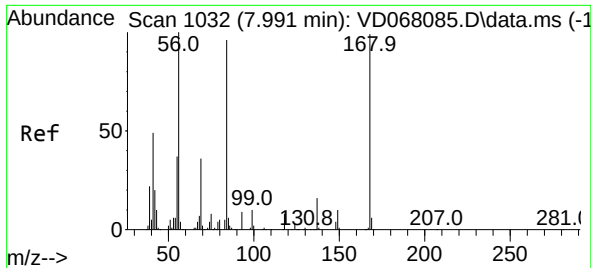
Lab File: VD068311.D

Acq: 08 Feb 2021 11:10

Tgt Ion: 83 Resp: 426237

Ion	Ratio	Lower	Upper
83	100		
85	66.9	53.4	80.0

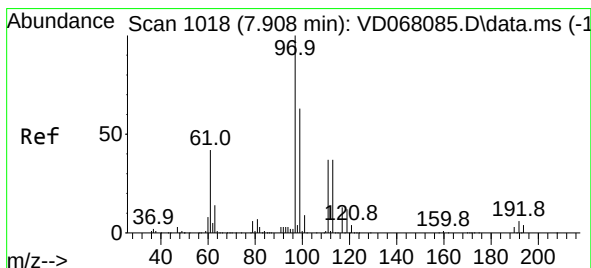
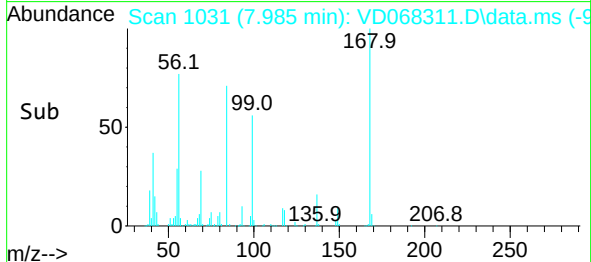
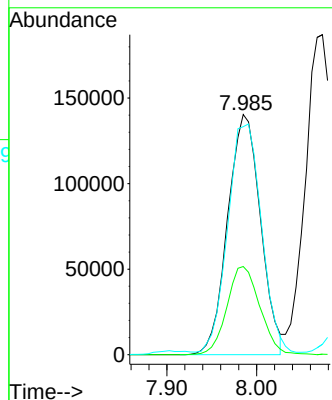
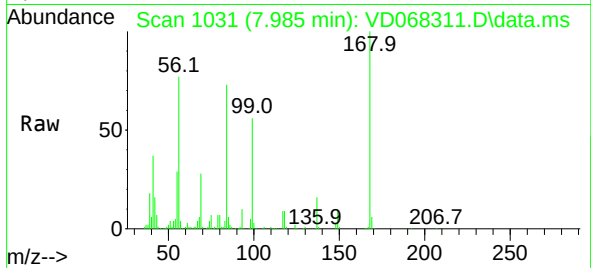




#31
Cyclohexane
Concen: 40.80 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.005 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

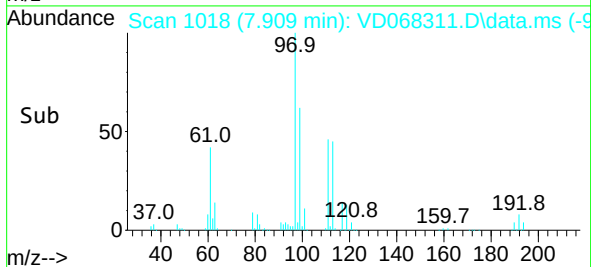
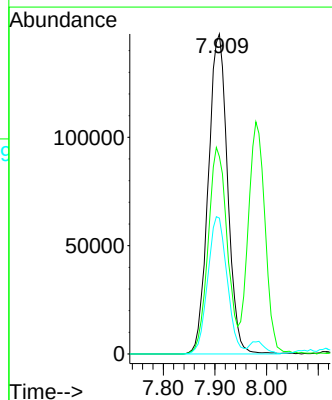
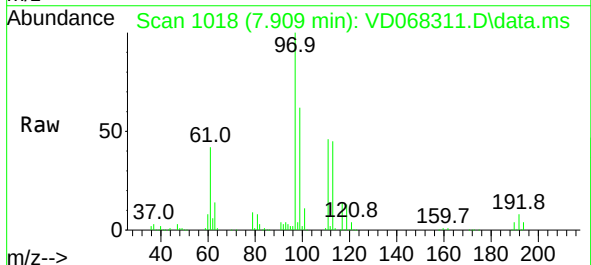
Instrument :
MSVOA_D
ClientSampleId :

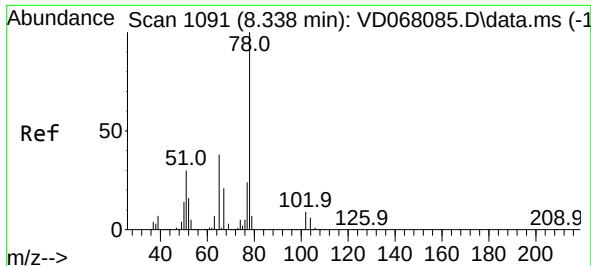
Tgt Ion: 56 Resp: 356958
Ion Ratio Lower Upper
56 100
69 36.7 30.1 45.1
84 93.6 82.1 123.1



#32
1,1,1-Trichloroethane
Concen: 47.73 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

Tgt Ion: 97 Resp: 382540
Ion Ratio Lower Upper
97 100
99 63.7 52.1 78.1
61 43.4 30.1 45.1

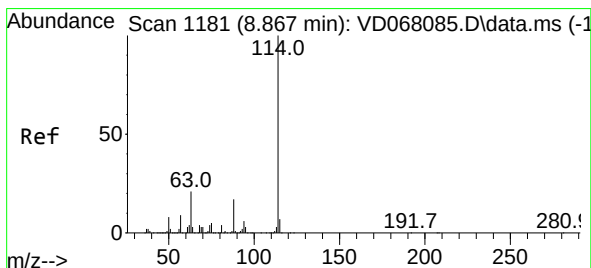
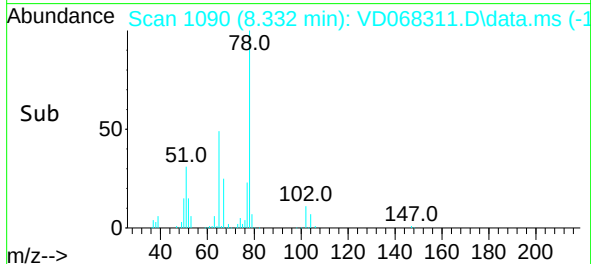
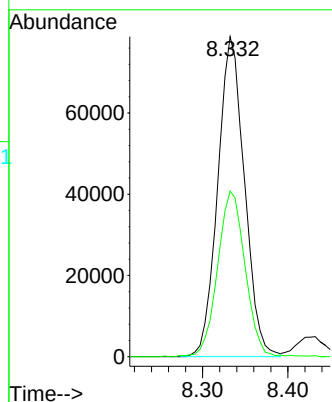
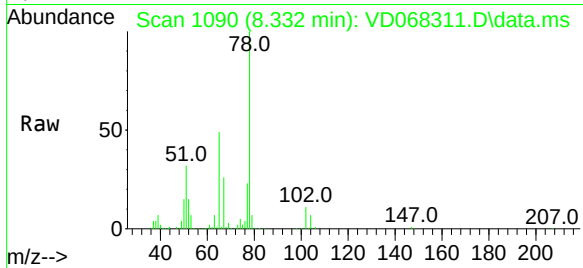




#33
1,2-Dichloroethane-d4
Concen: 42.43 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.005 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

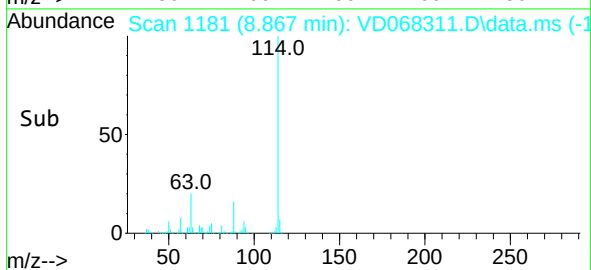
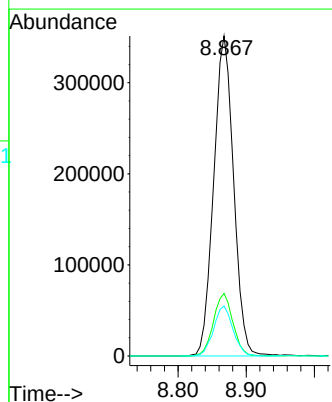
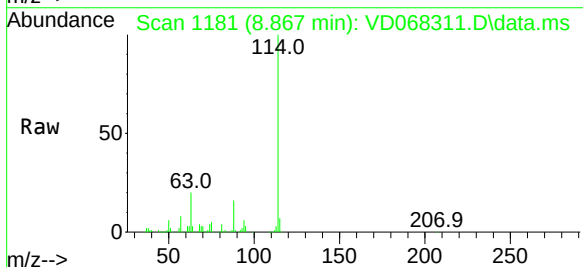
Instrument :
MSVOA_D
ClientSampleId :

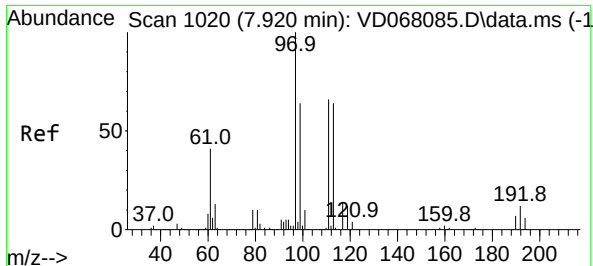
Tgt Ion: 65 Resp: 171440
Ion Ratio Lower Upper
65 100
67 53.5 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

Tgt Ion: 114 Resp: 714052
Ion Ratio Lower Upper
114 100
63 19.5 0.0 34.8
88 15.6 0.0 31.6





#35

Dibromofluoromethane

Concen: 46.90 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. 0.000 min

Lab File: VD068311.D

Acq: 08 Feb 2021 11:10

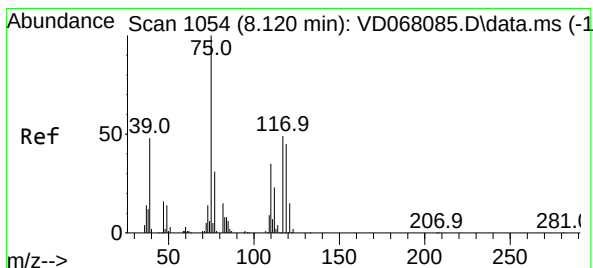
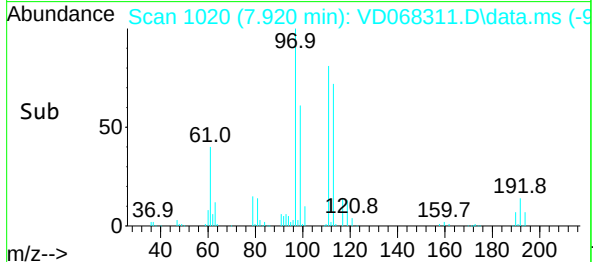
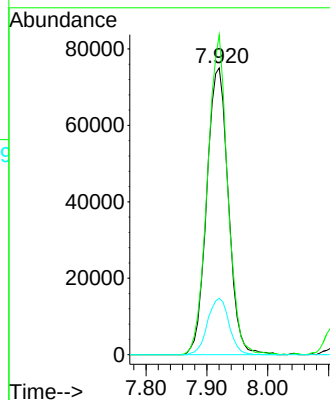
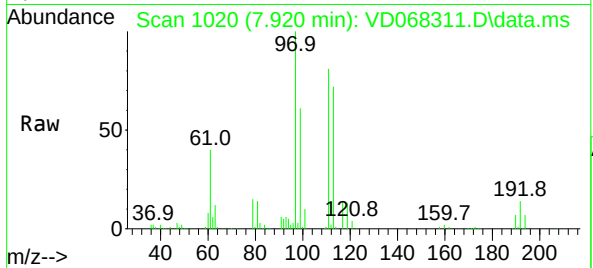
Tgt Ion:113 Resp: 185166

Ion Ratio Lower Upper

113 100

111 105.1 81.4 122.0

192 19.6 16.1 24.1



#36

1,1-Dichloropropene

Concen: 46.69 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. -0.005 min

Lab File: VD068311.D

Acq: 08 Feb 2021 11:10

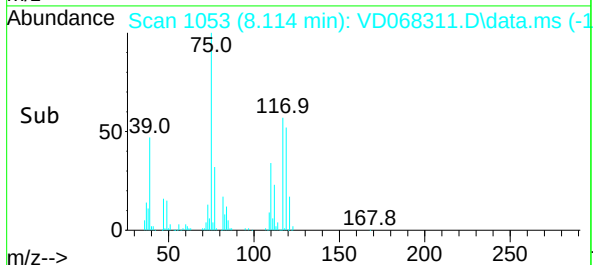
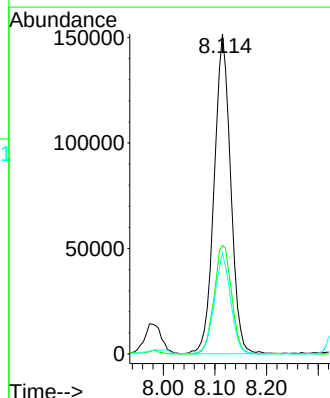
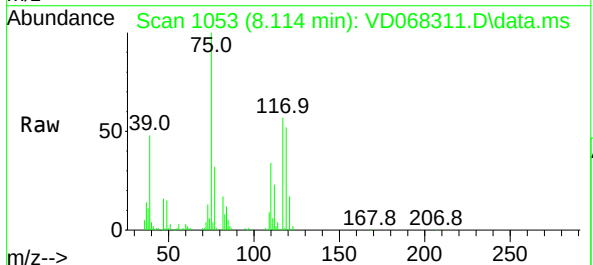
Tgt Ion: 75 Resp: 336198

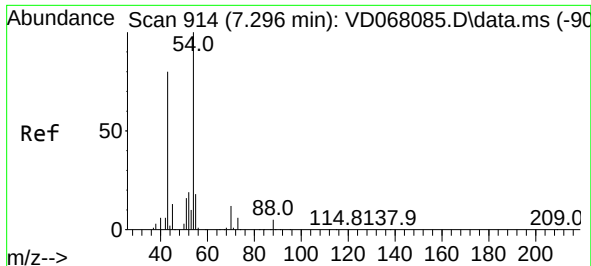
Ion Ratio Lower Upper

75 100

110 36.0 19.4 58.2

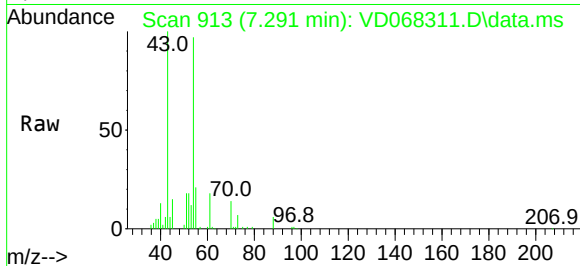
77 31.2 25.3 37.9



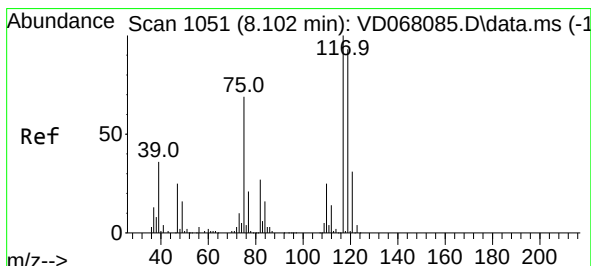
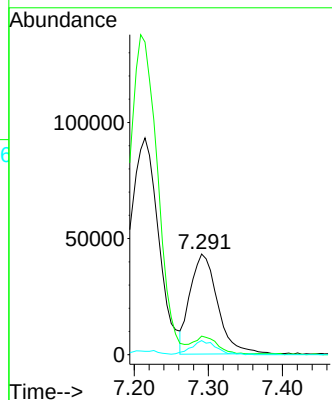
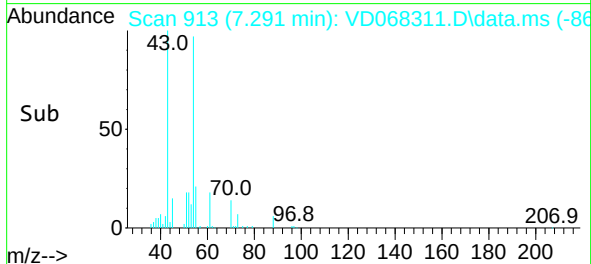


#37
Ethyl Acetate
Concen: 43.46 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.005 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

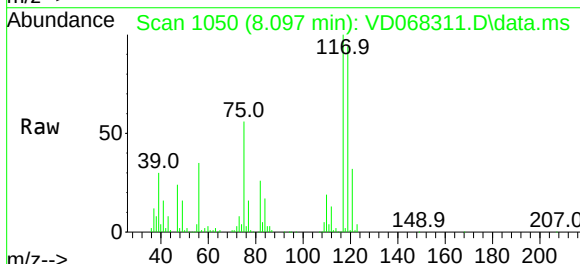
Instrument :
MSVOA_D
ClientSampleId :



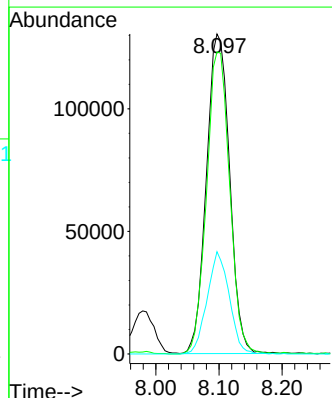
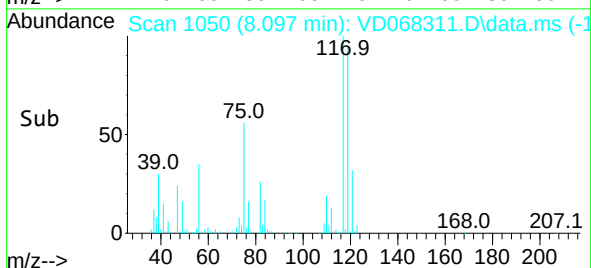
Tgt Ion: 43 Resp: 110703
Ion Ratio Lower Upper
43 100
61 15.0 12.9 19.3
70 12.8 11.0 16.6

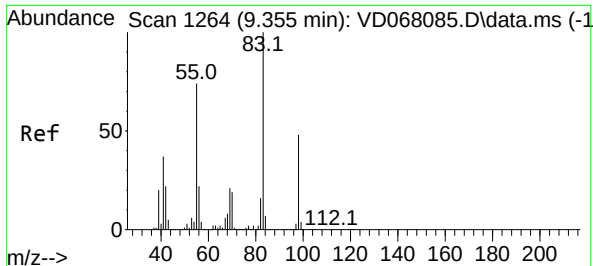


#38
Carbon Tetrachloride
Concen: 49.45 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.005 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10



Tgt Ion: 117 Resp: 333276
Ion Ratio Lower Upper
117 100
119 94.6 77.3 115.9
121 32.0 24.7 37.1





#39

Methylcyclohexane

Concen: 45.57 ug/l

RT: 9.356 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068311.D

Acq: 08 Feb 2021 11:10

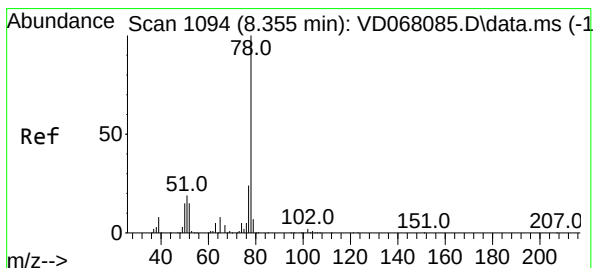
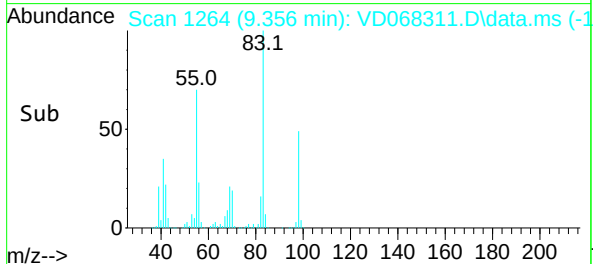
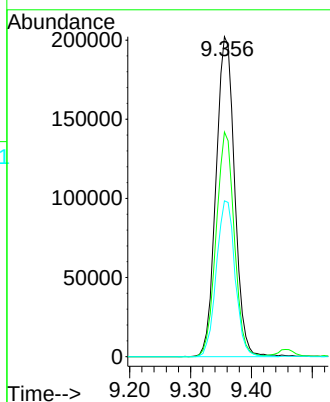
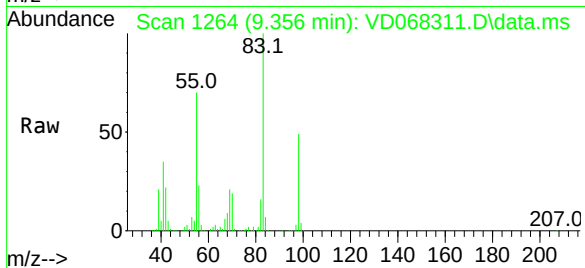
Tgt Ion: 83 Resp: 428961

Ion Ratio Lower Upper

83 100

55 70.2 55.2 82.8

98 48.7 39.1 58.7



#40

Benzene

Concen: 47.13 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.005 min

Lab File: VD068311.D

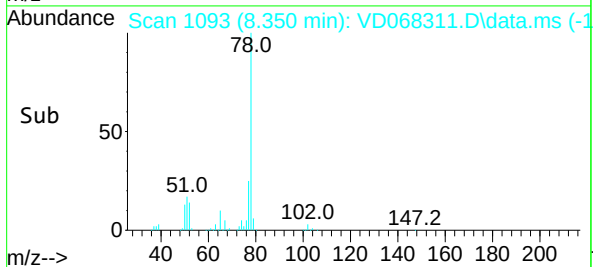
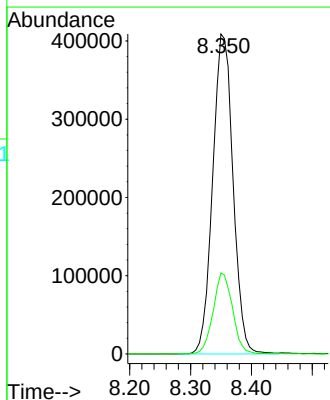
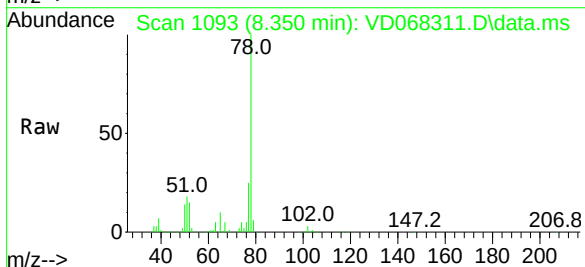
Acq: 08 Feb 2021 11:10

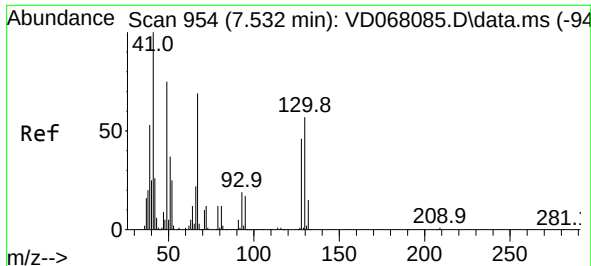
Tgt Ion: 78 Resp: 948940

Ion Ratio Lower Upper

78 100

77 25.3 17.8 26.6

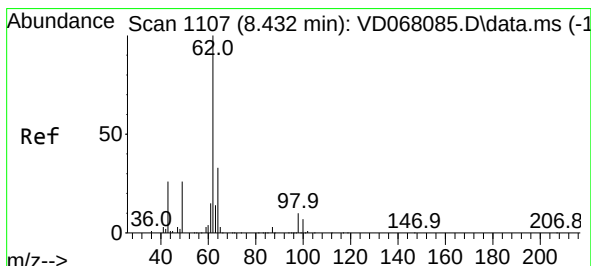
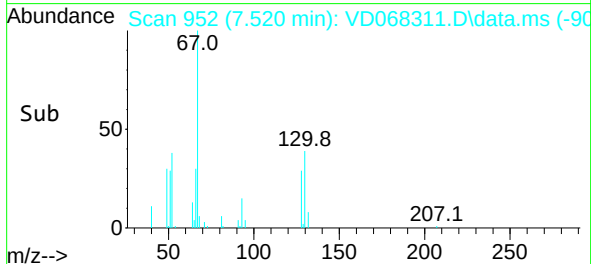
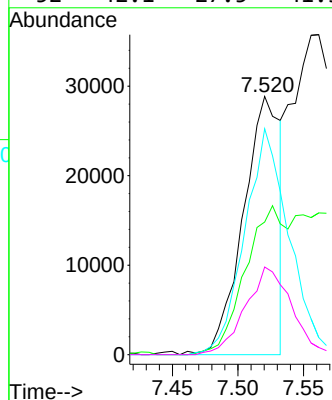
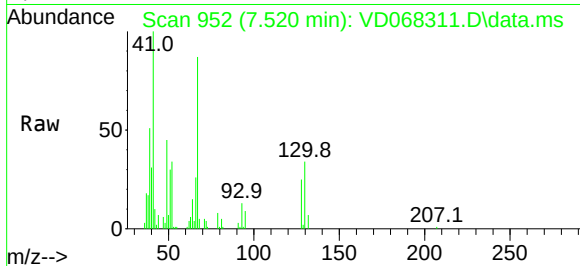




#41
Methacrylonitrile
Concen: 36.79 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.012 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

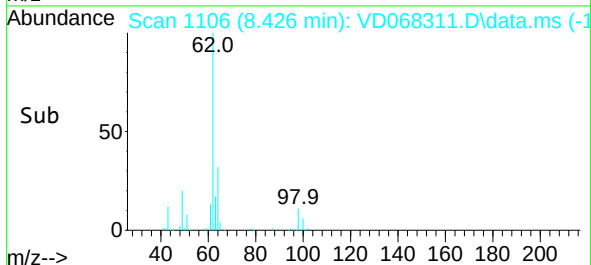
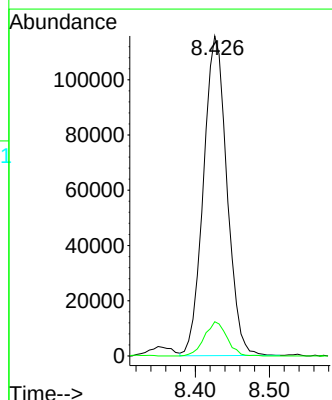
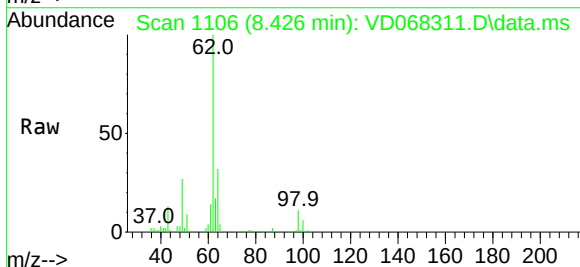
Instrument :
MSVOA_D
ClientSampleId :

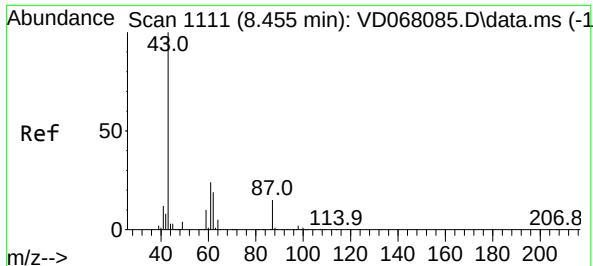
Tgt Ion: 41 Resp: 56549
Ion Ratio Lower Upper
41 100
39 64.7 45.2 67.8
67 105.5 67.4 101.2#
52 42.1 27.5 41.3#



#42
1,2-Dichloroethane
Concen: 47.41 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.005 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

Tgt Ion: 62 Resp: 255040
Ion Ratio Lower Upper
62 100
98 10.3 0.0 21.8





#43

Isopropyl Acetate

Concen: 42.72 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. -0.005 min

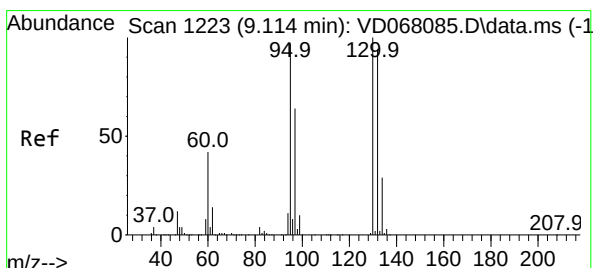
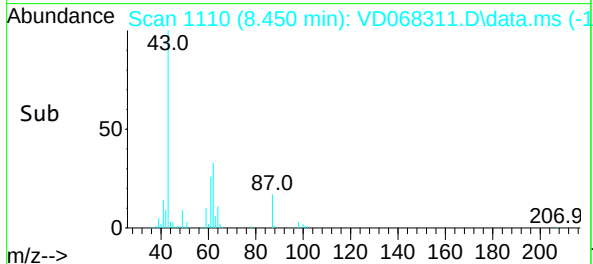
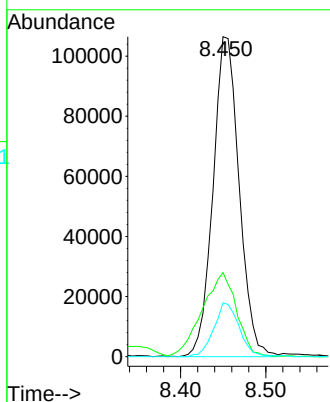
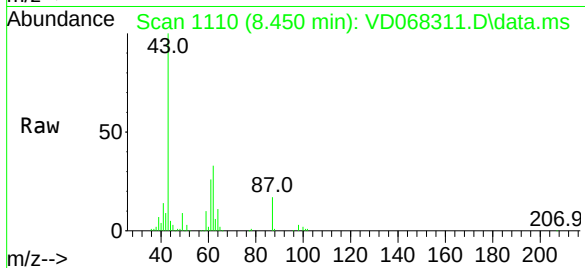
Lab File: VD068311.D

Acq: 08 Feb 2021 11:10

Instrument :
MSVOA_D
ClientSampled :

Tgt Ion: 43 Resp: 226772

Ion	Ratio	Lower	Upper
43	100		
61	34.2	28.7	43.1
87	16.4	13.9	20.9



#44

Trichloroethene

Concen: 47.95 ug/l

RT: 9.114 min Scan# 1223

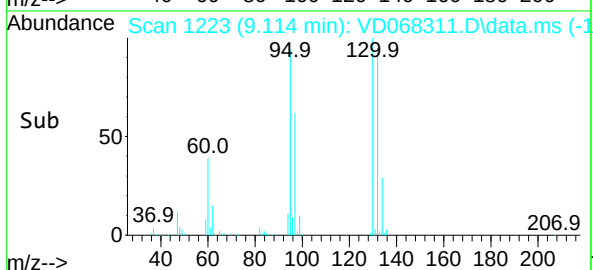
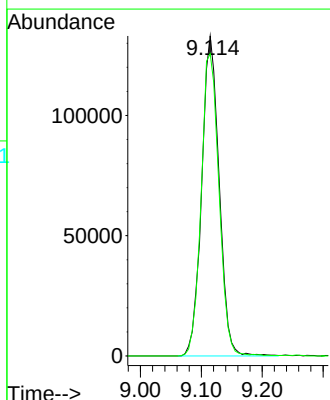
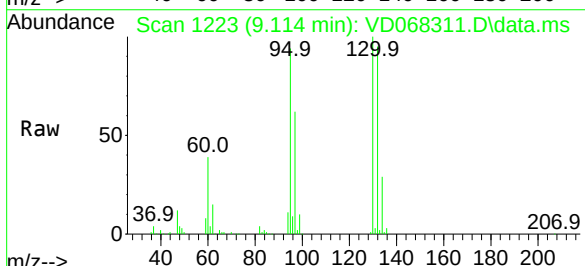
Delta R.T. 0.000 min

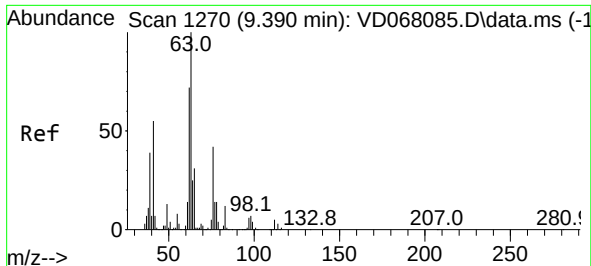
Lab File: VD068311.D

Acq: 08 Feb 2021 11:10

Tgt Ion: 130 Resp: 265127

Ion	Ratio	Lower	Upper
130	100		
95	94.5	0.0	191.2





#45

1,2-Dichloropropane

Concen: 46.52 ug/l

RT: 9.391 min Scan# 1270

Delta R.T. 0.000 min

Lab File: VD068311.D

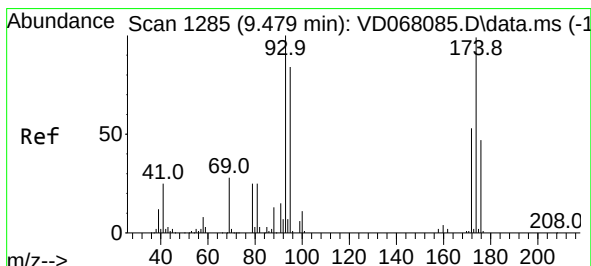
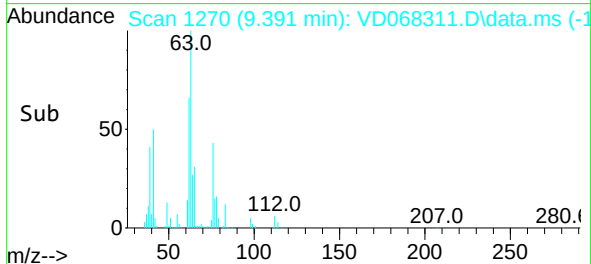
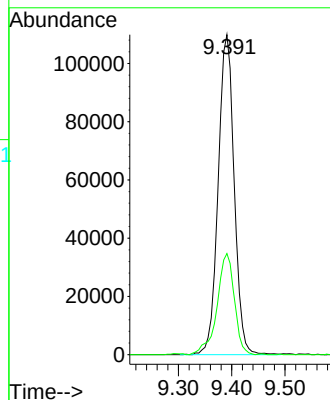
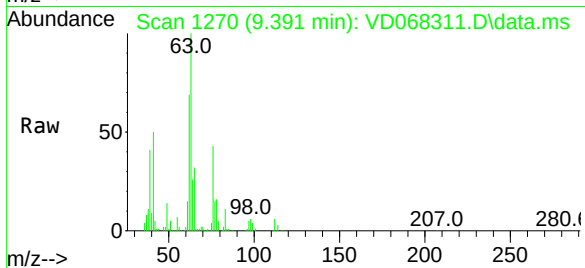
Acq: 08 Feb 2021 11:10

Tgt Ion: 63 Resp: 229381

Ion Ratio Lower Upper

63 100

65 31.4 26.6 40.0



#46

Dibromomethane

Concen: 48.36 ug/l

RT: 9.479 min Scan# 1285

Delta R.T. 0.000 min

Lab File: VD068311.D

Acq: 08 Feb 2021 11:10

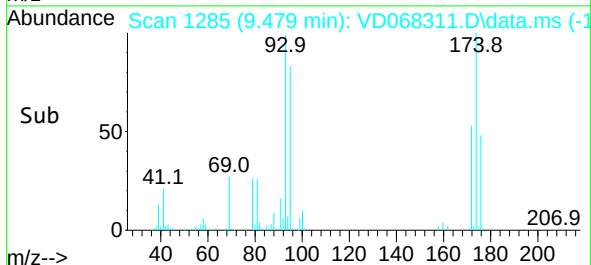
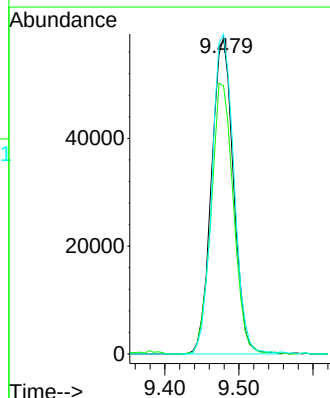
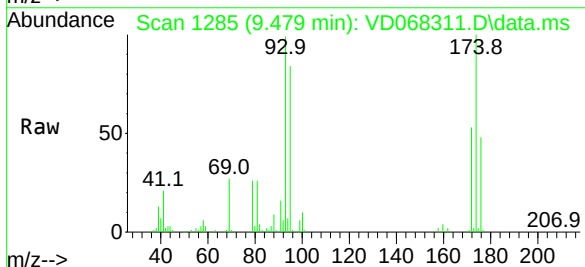
Tgt Ion: 93 Resp: 120825

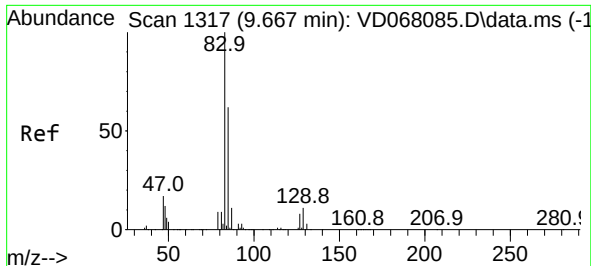
Ion Ratio Lower Upper

93 100

95 86.8 67.3 100.9

174 100.9 84.6 127.0

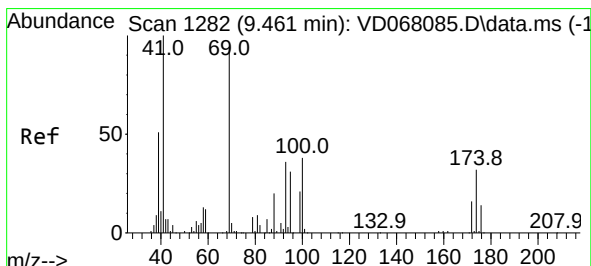
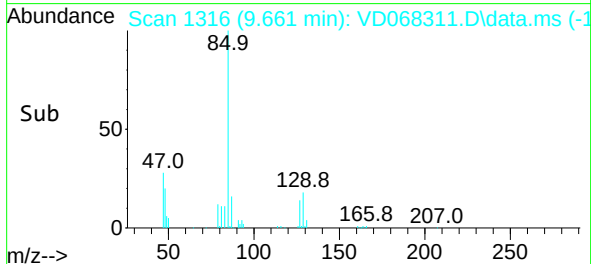
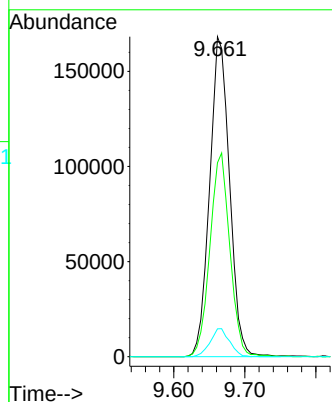
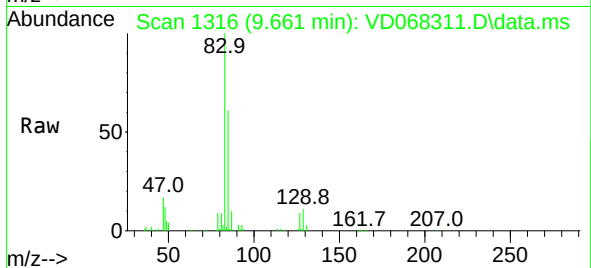




#47
Bromodichloromethane
Concen: 48.50 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.005 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

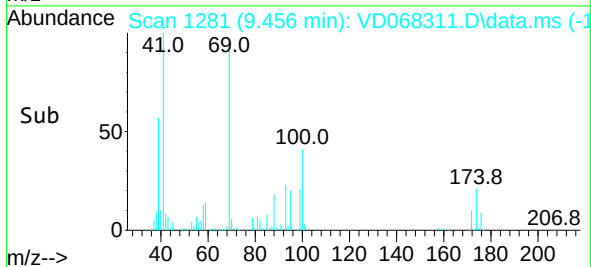
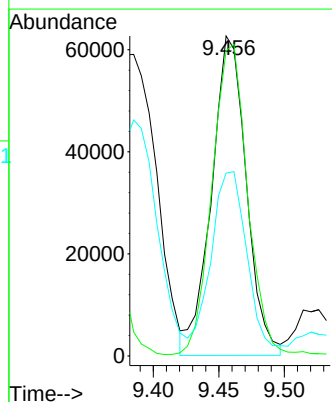
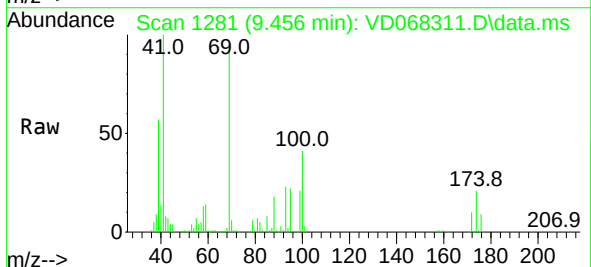
Instrument :
MSVOA_D
ClientSampleId :

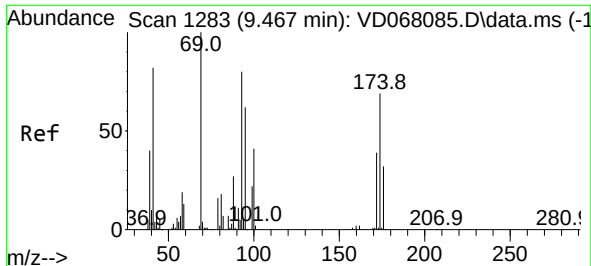
Tgt Ion: 83 Resp: 326927
Ion Ratio Lower Upper
83 100
85 60.6 51.6 77.4
127 8.7 7.4 11.0



#48
Methyl methacrylate
Concen: 43.66 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.005 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

Tgt Ion: 41 Resp: 115350
Ion Ratio Lower Upper
41 100
69 100.6 77.1 115.7
39 53.6 41.5 62.3





#49

1,4-Dioxane

Concen: 965.66 ug/l

RT: 9.467 min Scan# 1283

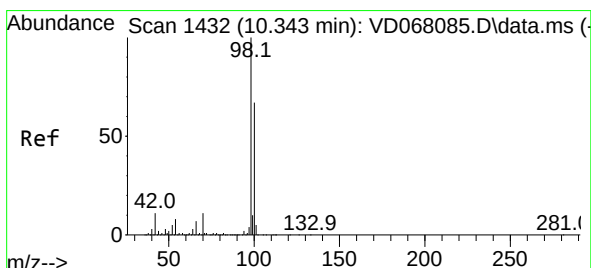
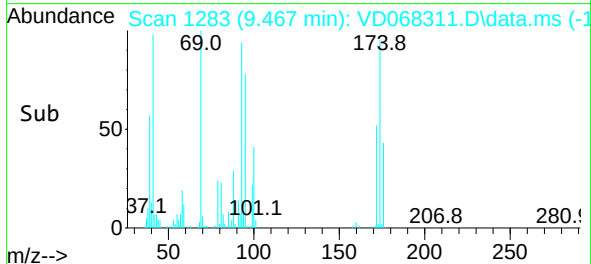
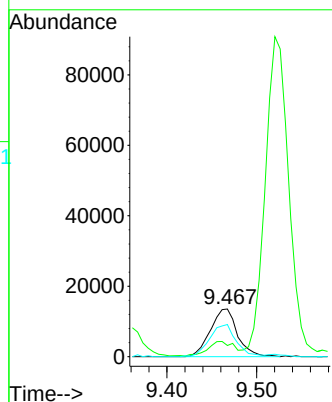
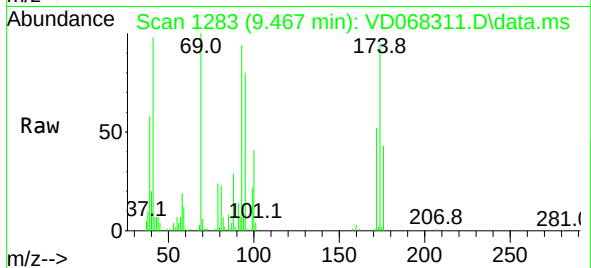
Delta R.T. 0.000 min

Lab File: VD068311.D

Acq: 08 Feb 2021 11:10

Tgt Ion: 88 Resp: 28271

Ion	Ratio	Lower	Upper
88	100		
43	27.5	22.1	33.1
58	66.6	46.7	70.1



#50

Toluene-d8

Concen: 42.28 ug/l

RT: 10.344 min Scan# 1432

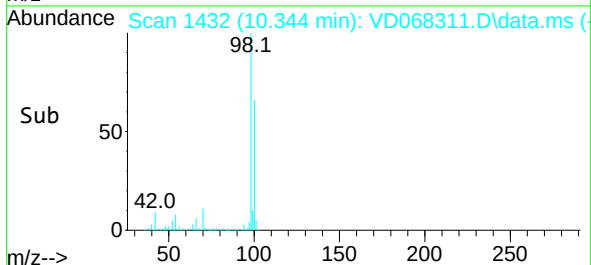
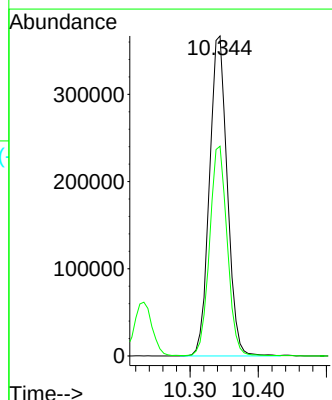
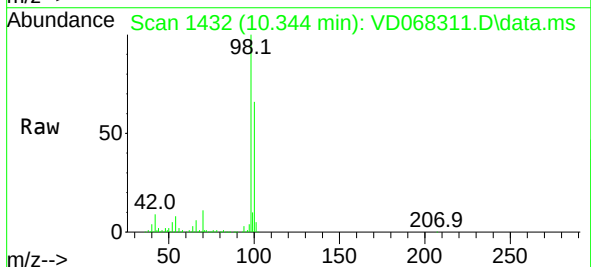
Delta R.T. 0.000 min

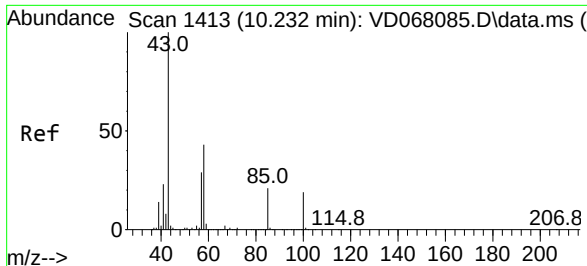
Lab File: VD068311.D

Acq: 08 Feb 2021 11:10

Tgt Ion: 98 Resp: 667655

Ion	Ratio	Lower	Upper
98	100		
100	65.2	53.0	79.4

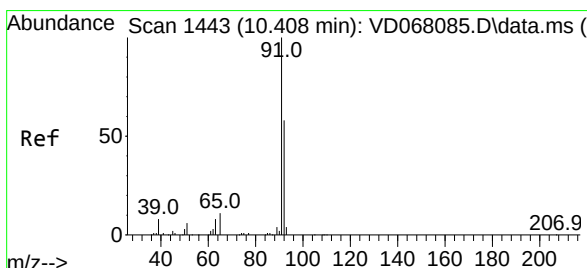
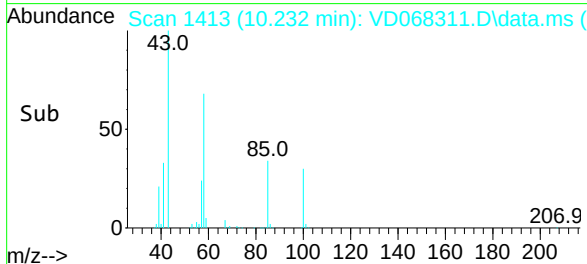
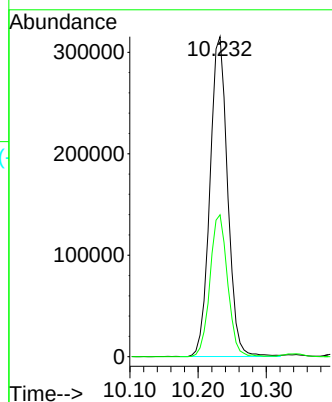
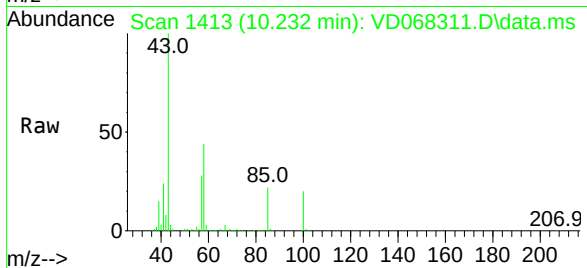




#51
4-Methyl-2-Pentanone
Concen: 230.29 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

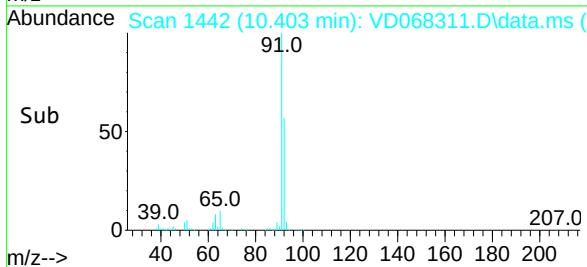
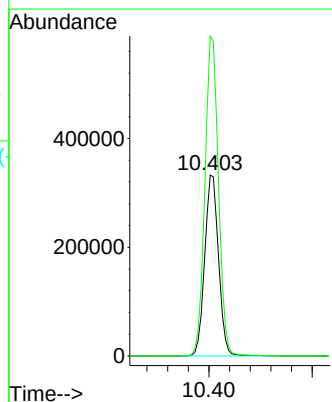
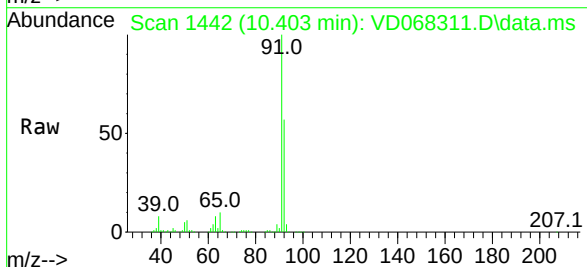
Instrument :
MSVOA_D
ClientSampleId :

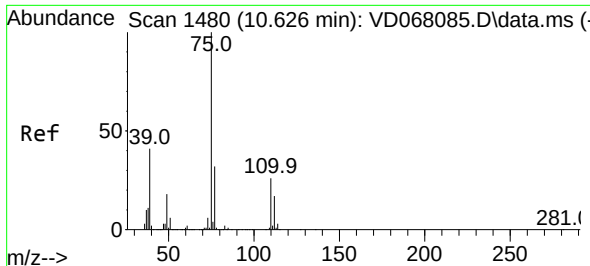
Tgt Ion: 43 Resp: 568247
Ion Ratio Lower Upper
43 100
58 44.3 36.1 54.1



#52
Toluene
Concen: 46.98 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. -0.005 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

Tgt Ion: 92 Resp: 616288
Ion Ratio Lower Upper
92 100
91 174.1 134.1 201.1

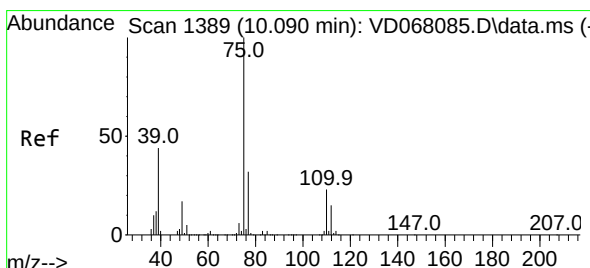
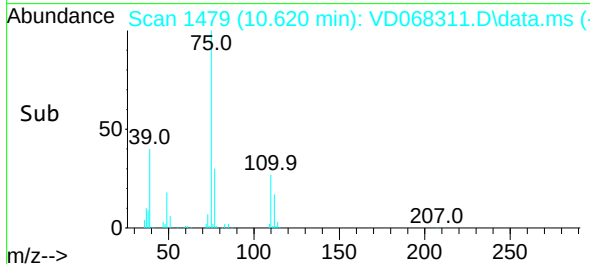
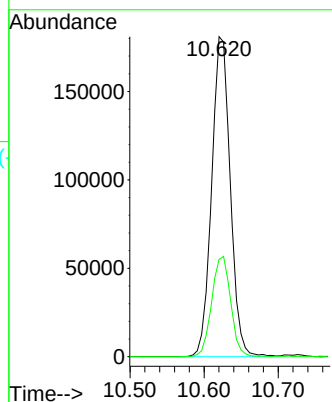
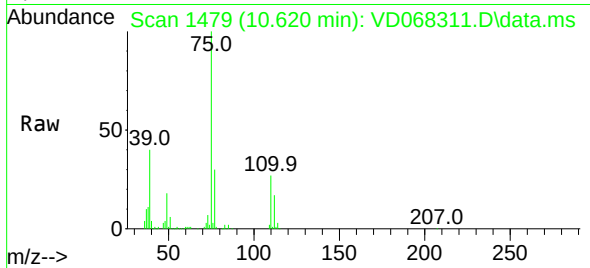




#53
t-1,3-Dichloropropene
Concen: 46.31 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.005 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

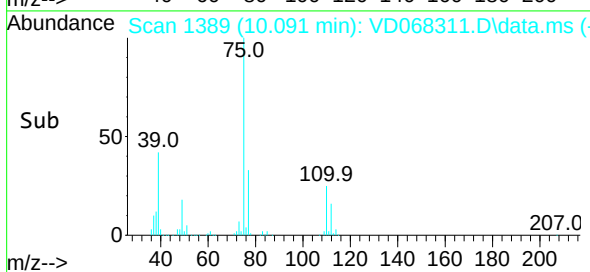
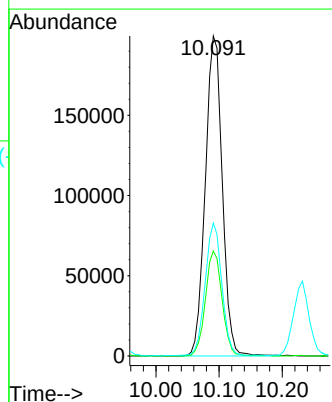
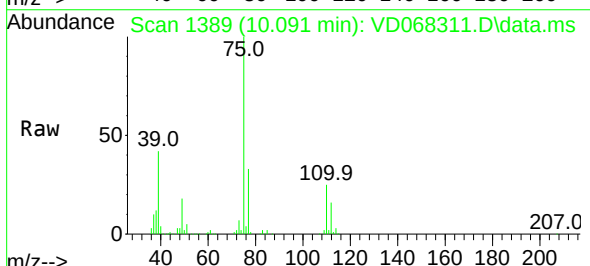
Instrument :
MSVOA_D
ClientSampleId :

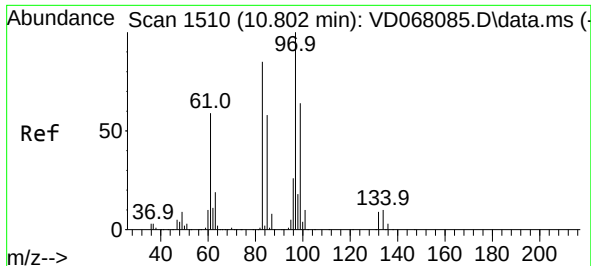
Tgt Ion: 75 Resp: 315995
Ion Ratio Lower Upper
75 100
77 30.4 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 45.95 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

Tgt Ion: 75 Resp: 373237
Ion Ratio Lower Upper
75 100
77 32.8 24.6 37.0
39 41.3 31.4 47.0

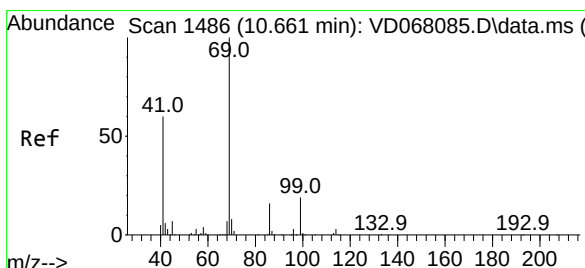
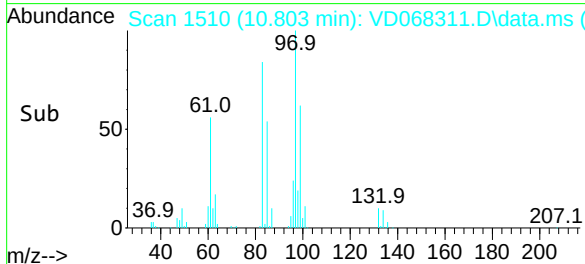
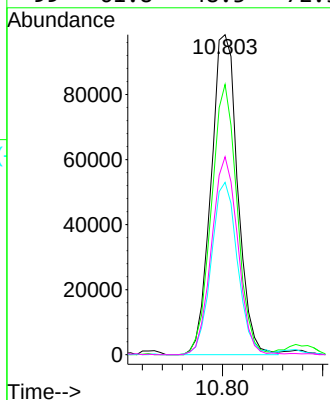
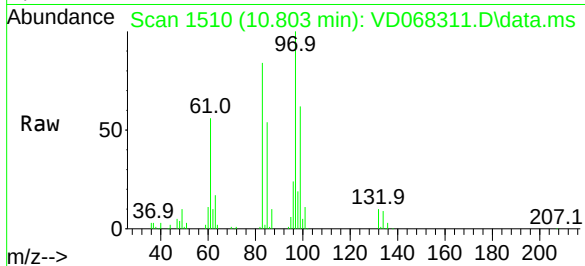




#55
1,1,2-Trichloroethane
Concen: 51.26 ug/l
RT: 10.803 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

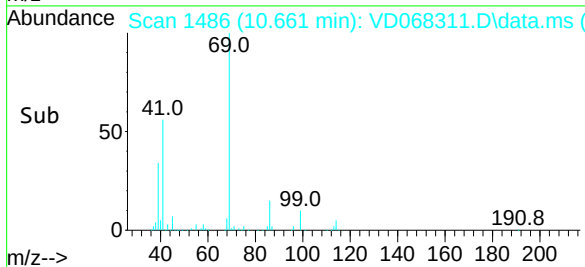
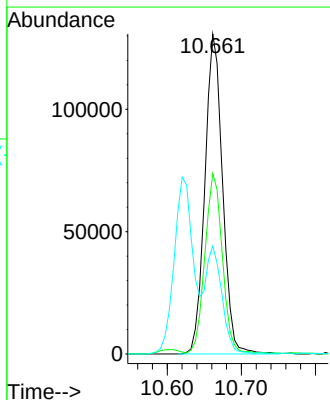
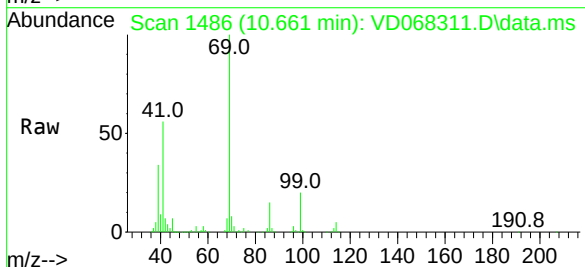
Instrument :
MSVOA_D
ClientSampleId :

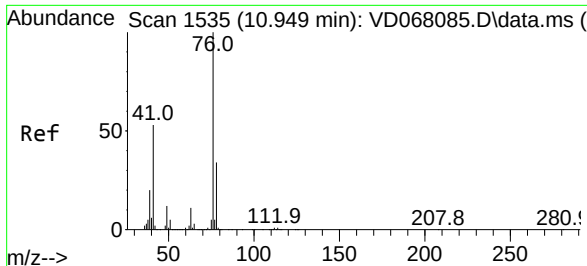
Tgt Ion:	97	Resp:	181480
Ion	Ratio	Lower	Upper
97	100		
83	84.5	61.8	92.6
85	53.9	42.2	63.2
99	61.8	48.3	72.5



#56
Ethyl methacrylate
Concen: 45.94 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

Tgt Ion:	69	Resp:	216663
Ion	Ratio	Lower	Upper
69	100		
41	55.9	44.9	67.3
39	31.4	21.9	32.9

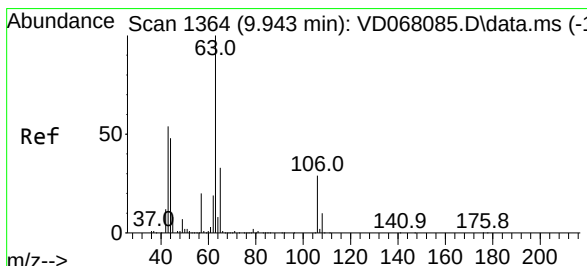
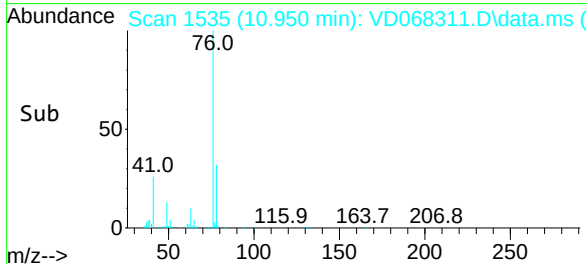
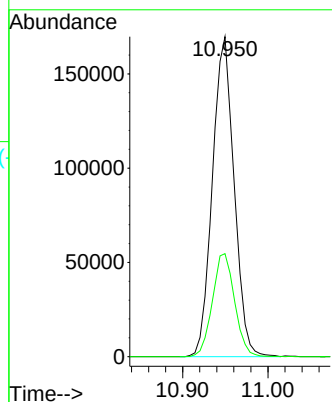
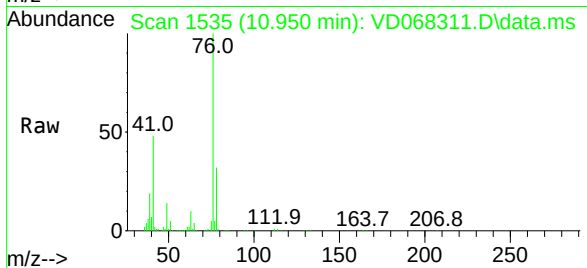




#57
1,3-Dichloropropane
Concen: 48.01 ug/l
RT: 10.950 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

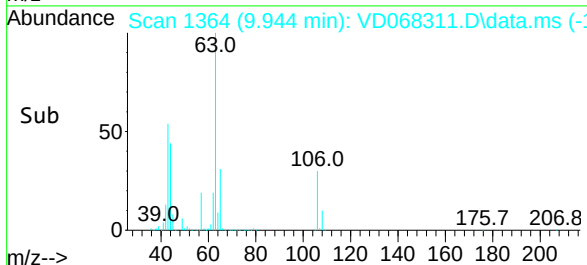
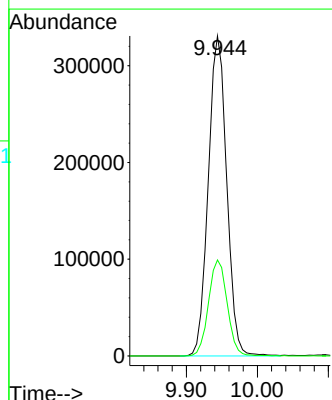
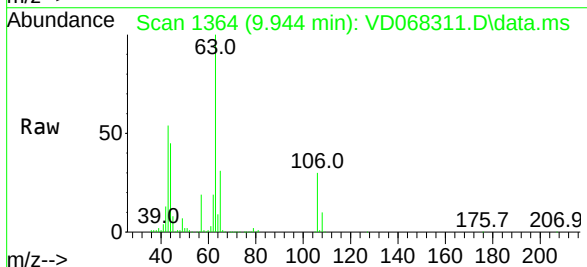
Instrument :
MSVOA_D
ClientSampleId :

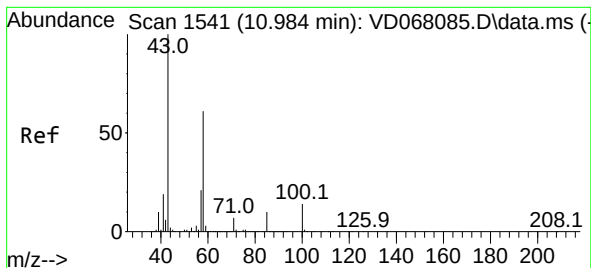
Tgt Ion: 76 Resp: 299951
Ion Ratio Lower Upper
76 100
78 33.0 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 274.14 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

Tgt Ion: 63 Resp: 596631
Ion Ratio Lower Upper
63 100
106 30.4 27.0 40.4

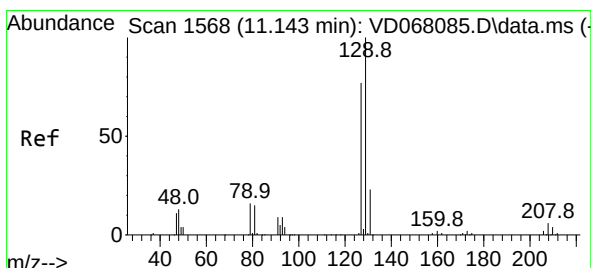
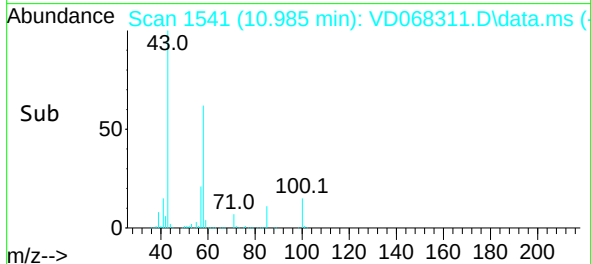
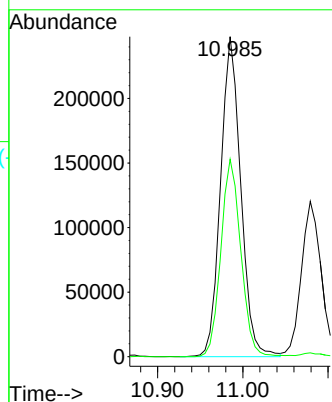
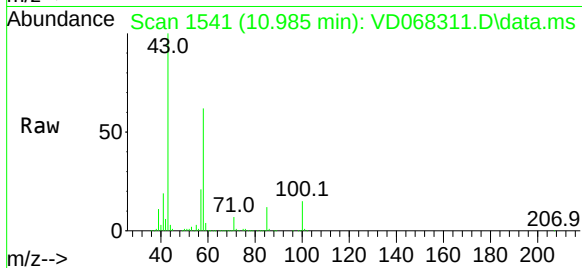




#59
2-Hexanone
Concen: 238.47 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

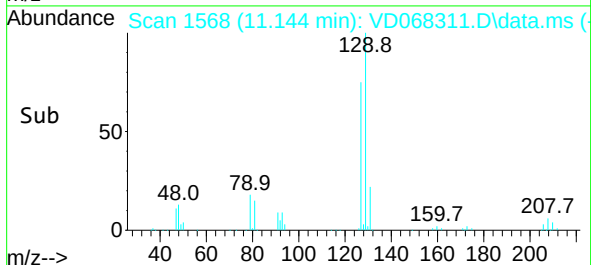
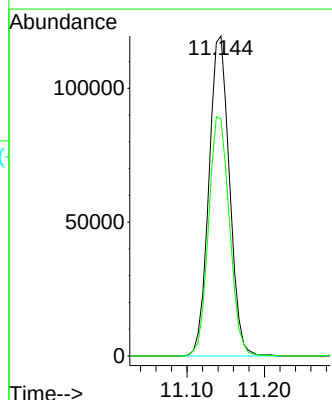
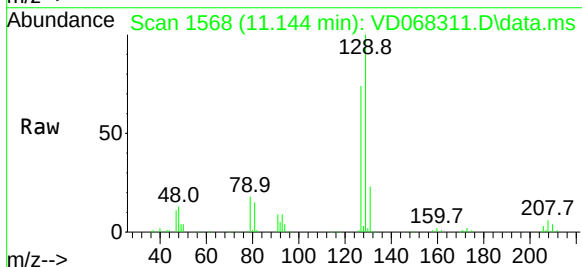
Instrument :
MSVOA_D
ClientSampleId :

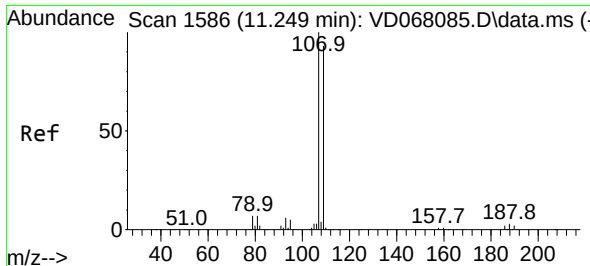
Tgt Ion: 43 Resp: 407879
Ion Ratio Lower Upper
43 100
58 61.0 31.0 93.0



#60
Dibromochloromethane
Concen: 49.62 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

Tgt Ion: 129 Resp: 220248
Ion Ratio Lower Upper
129 100
127 76.1 38.6 116.0

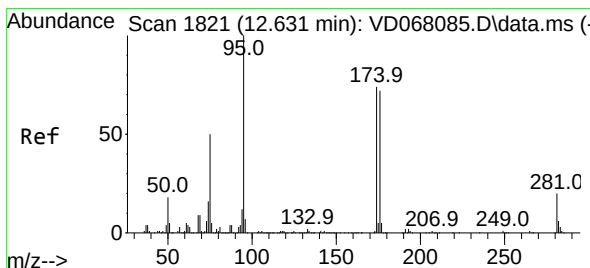
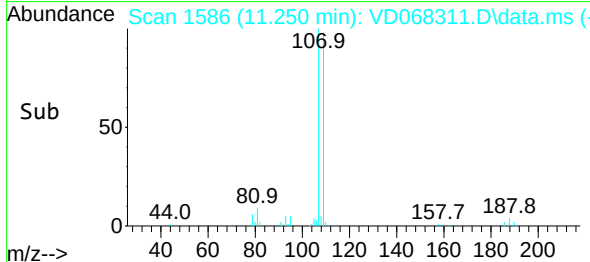
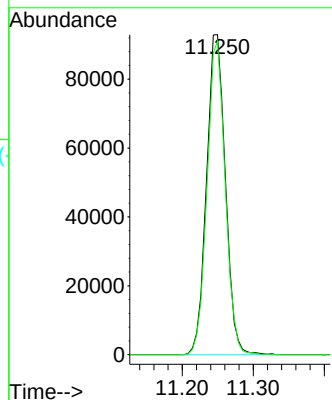
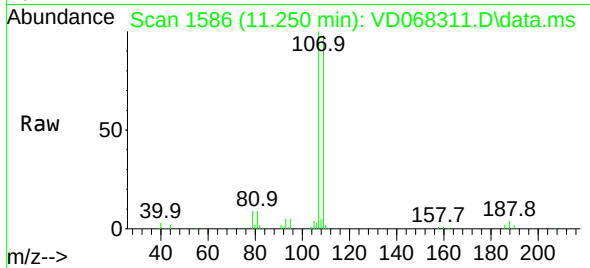




#61
1,2-Dibromoethane
Concen: 49.07 ug/l
RT: 11.250 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

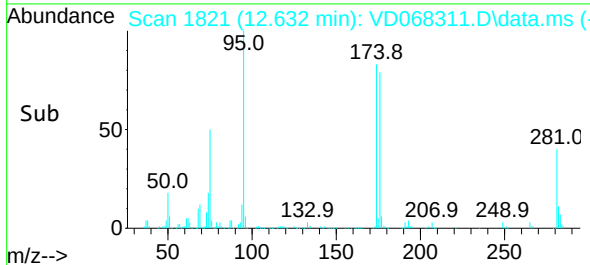
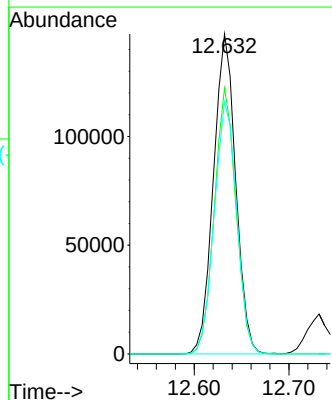
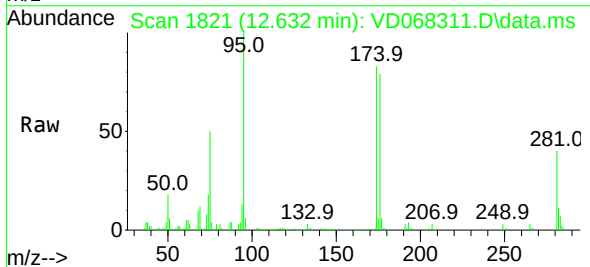
Instrument :
MSVOA_D
ClientSampleId :

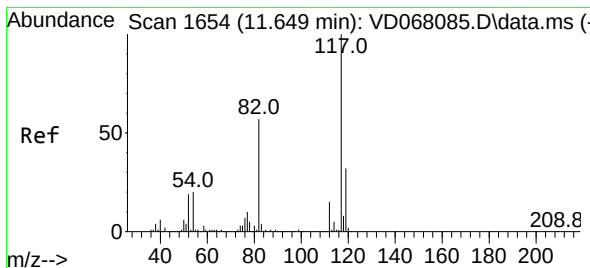
Tgt Ion:107 Resp: 171401
Ion Ratio Lower Upper
107 100
109 94.4 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 42.12 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

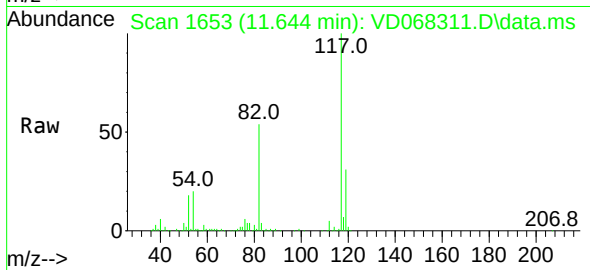
Tgt Ion: 95 Resp: 239501
Ion Ratio Lower Upper
95 100
174 81.2 0.0 172.4
176 79.8 0.0 168.4



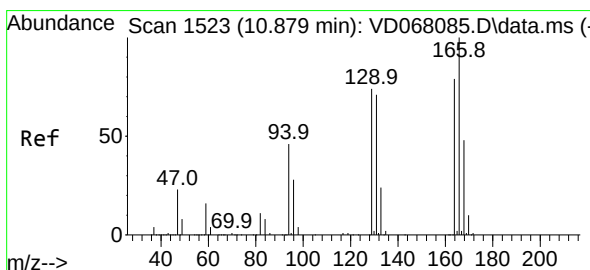
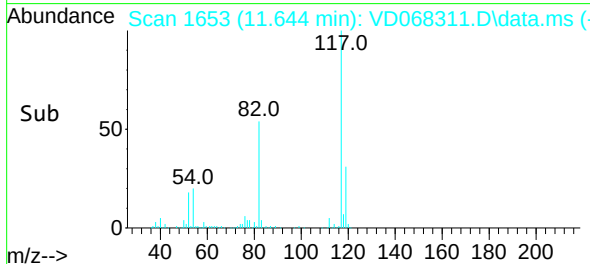
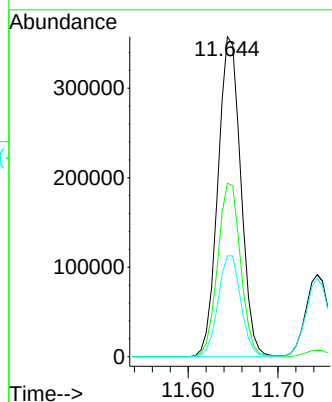


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.005 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

Instrument :
MSVOA_D
ClientSampleId :

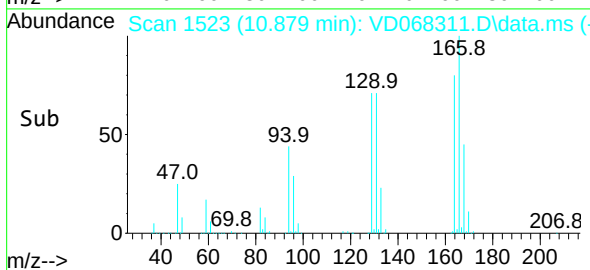
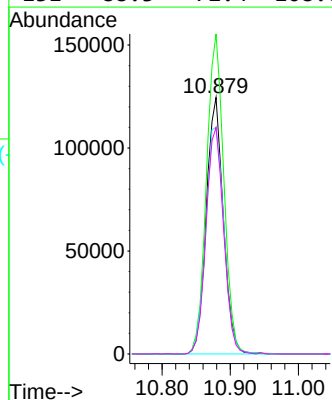
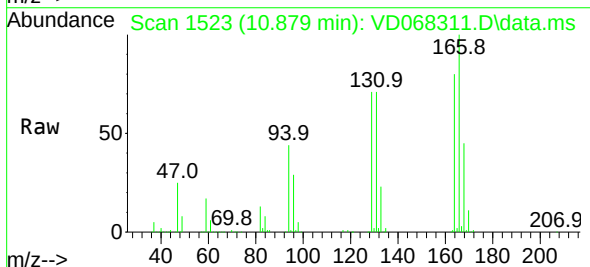


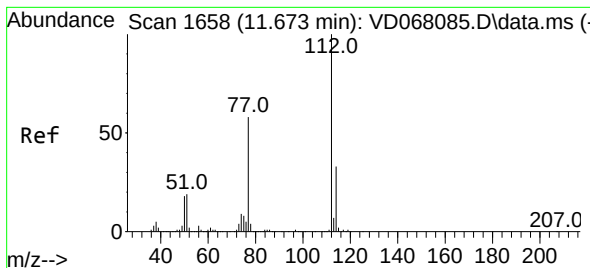
Tgt Ion:117 Resp: 632926
Ion Ratio Lower Upper
117 100
82 54.3 41.4 62.0
119 31.5 26.1 39.1



#64
Tetrachloroethene
Concen: 48.61 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

Tgt Ion:164 Resp: 216830
Ion Ratio Lower Upper
164 100
166 124.7 105.5 158.3
129 88.4 75.6 113.4
131 88.3 72.4 108.6

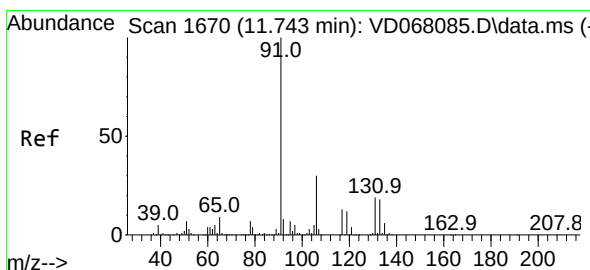
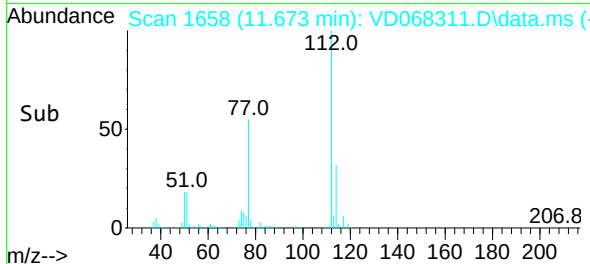
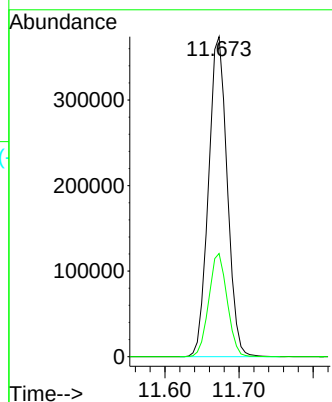
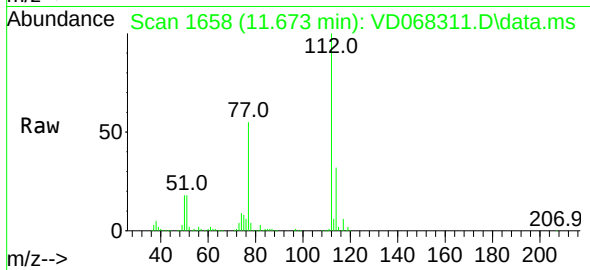




#65
Chlorobenzene
Concen: 48.75 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

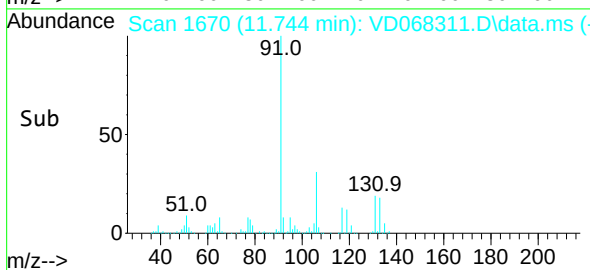
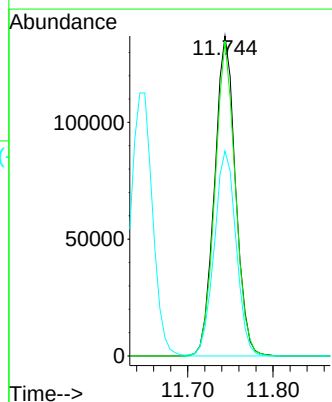
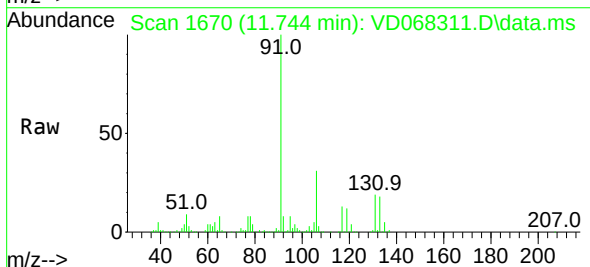
Instrument :
MSVOA_D
ClientSampleId :

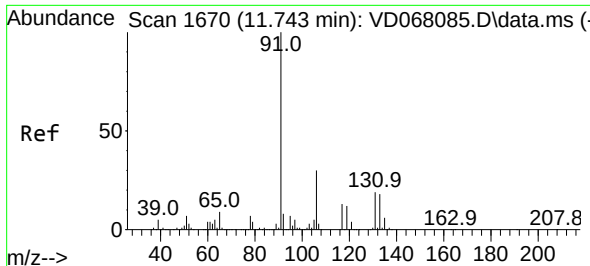
Tgt Ion:112 Resp: 655635
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 49.40 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

Tgt Ion:131 Resp: 233696
Ion Ratio Lower Upper
131 100
133 95.3 48.1 144.4
119 66.8 31.6 94.8

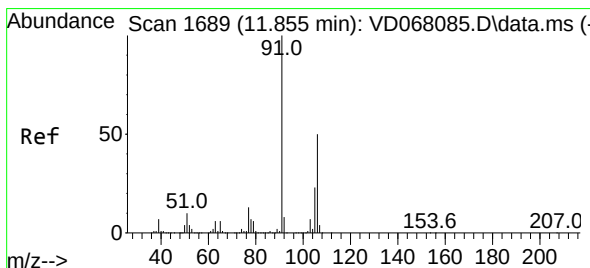
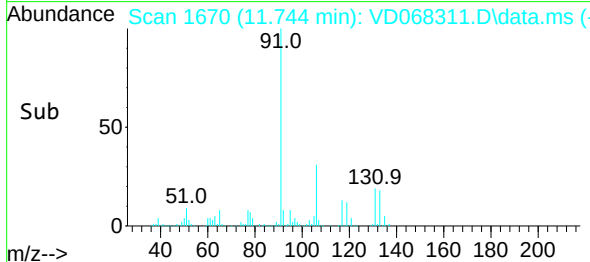
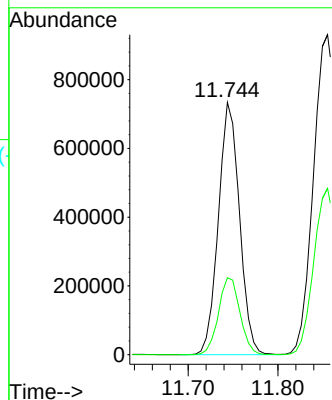
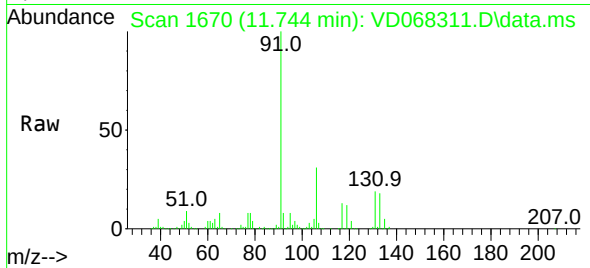




#67
Ethyl Benzene
Concen: 48.15 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

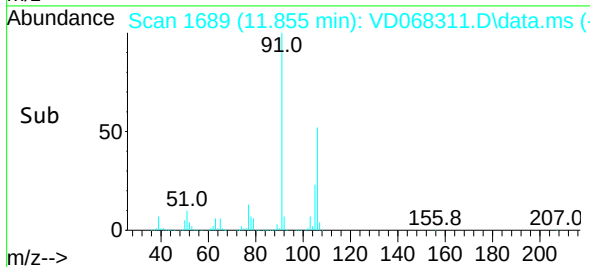
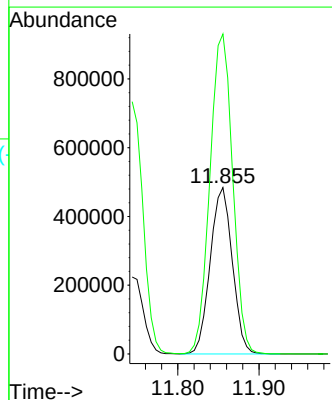
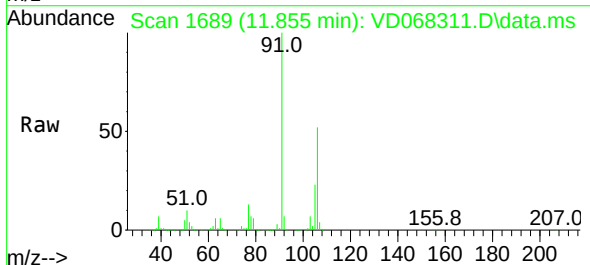
Instrument :
MSVOA_D
ClientSampleId :

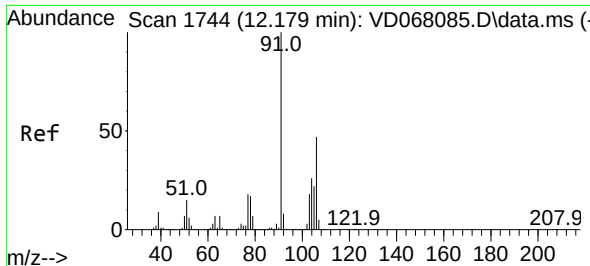
Tgt Ion: 91 Resp: 1198983
Ion Ratio Lower Upper
91 100
106 30.5 25.9 38.9



#68
m/p-Xylenes
Concen: 97.40 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

Tgt Ion: 106 Resp: 915610
Ion Ratio Lower Upper
106 100
91 198.0 159.1 238.7

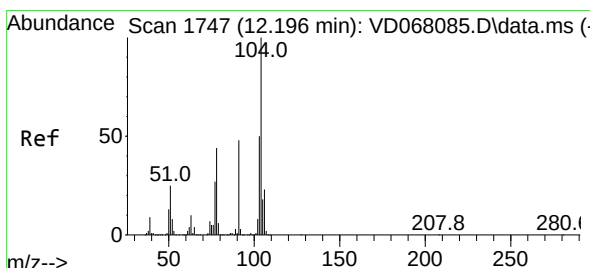
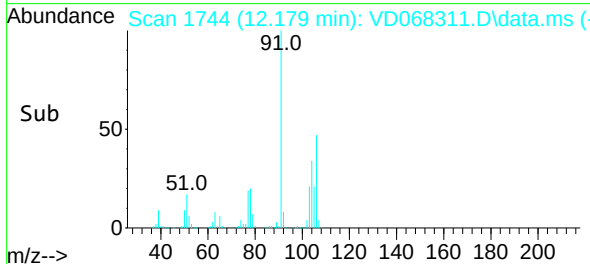
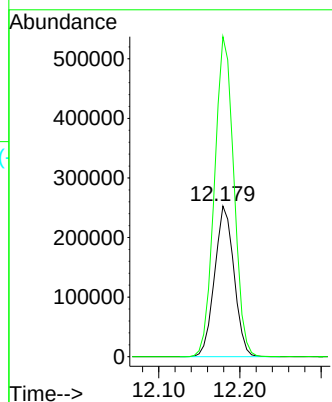
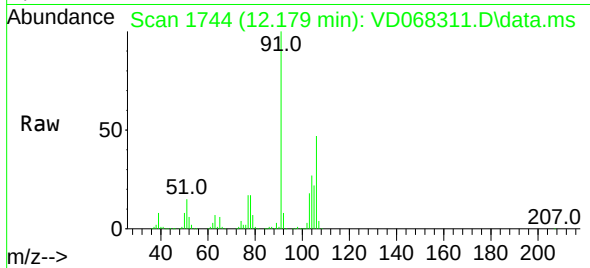




#69
o-Xylene
Concen: 48.08 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

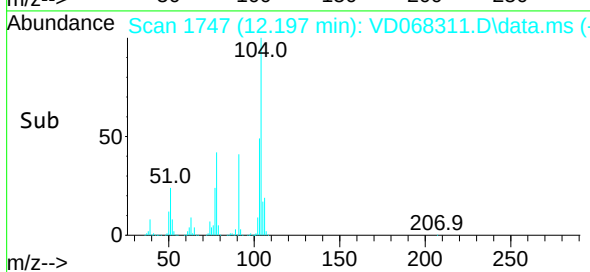
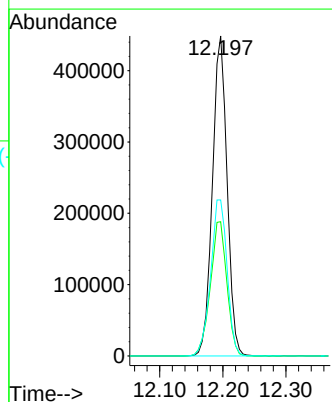
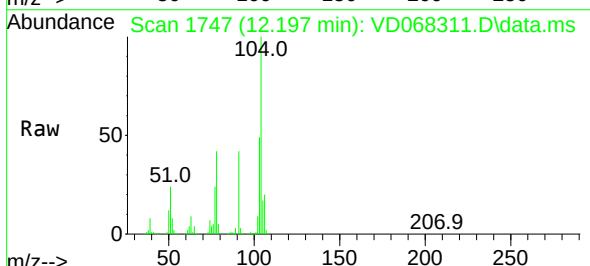
Instrument :
MSVOA_D
ClientSampleId :

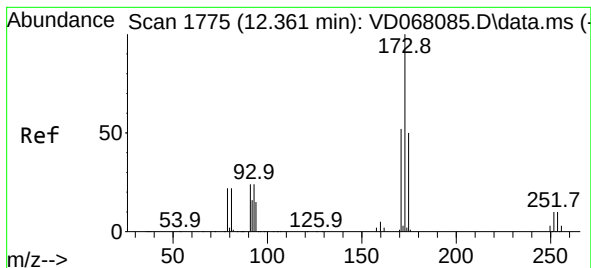
Tgt Ion:106 Resp: 419764
Ion Ratio Lower Upper
106 100
91 212.3 108.7 325.9



#70
Styrene
Concen: 48.61 ug/l
RT: 12.197 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

Tgt Ion:104 Resp: 724344
Ion Ratio Lower Upper
104 100
78 47.1 38.2 57.2
103 54.7 43.1 64.7

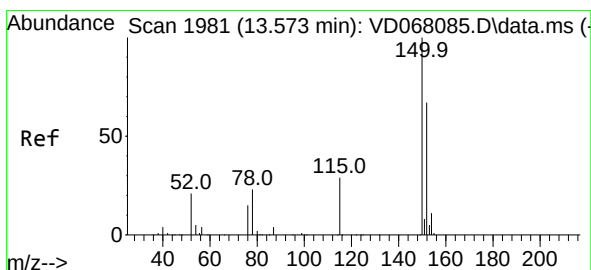
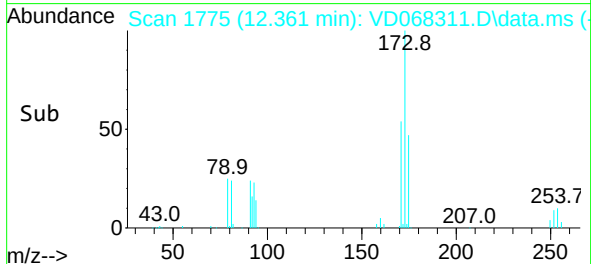
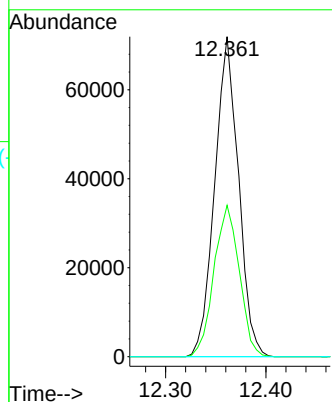
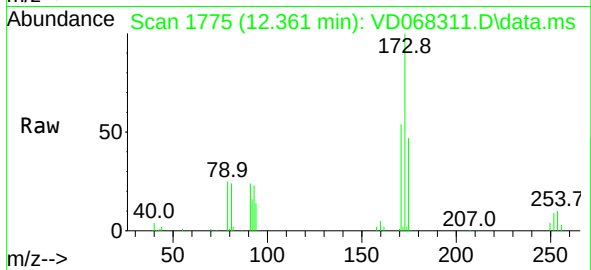




#71
Bromoform
Concen: 49.44 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

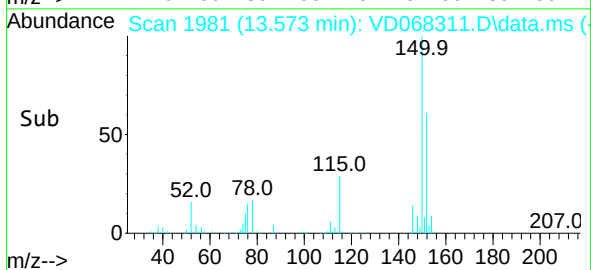
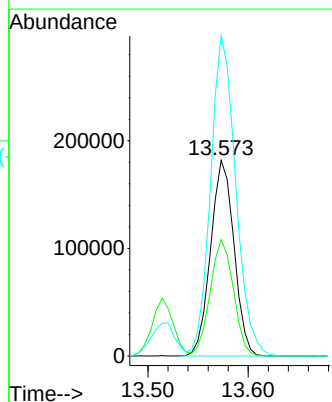
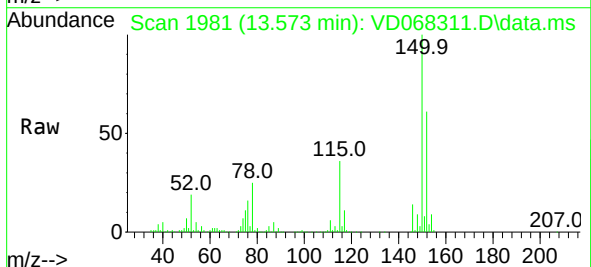
Instrument :
MSVOA_D
ClientSampleId :

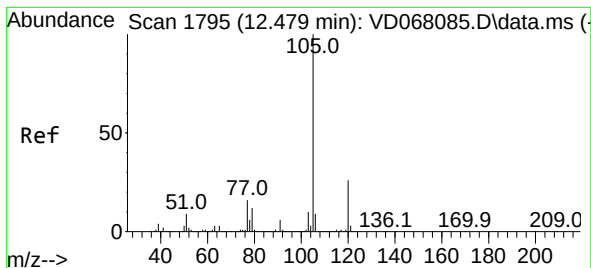
Tgt Ion:173 Resp: 118528
Ion Ratio Lower Upper
173 100
175 50.3 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

Tgt Ion:152 Resp: 295199
Ion Ratio Lower Upper
152 100
115 58.9 28.9 86.8
150 175.8 0.0 344.4

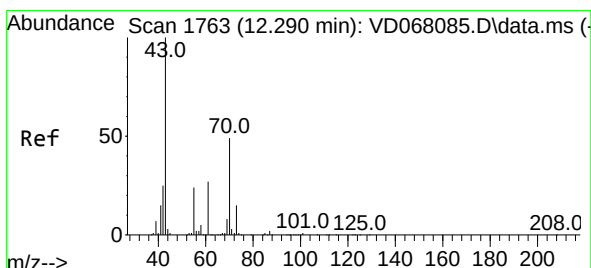
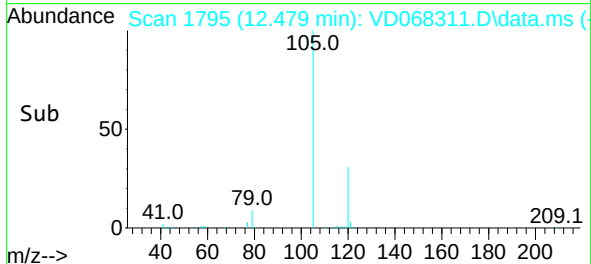
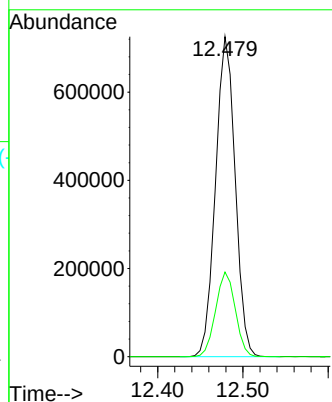
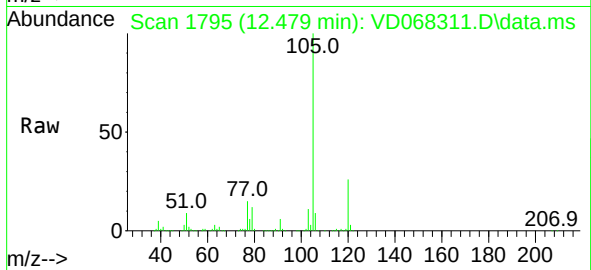




#73
Isopropylbenzene
Concen: 47.24 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

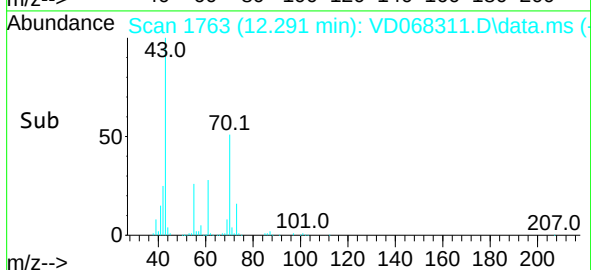
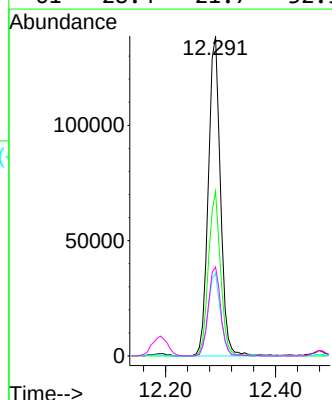
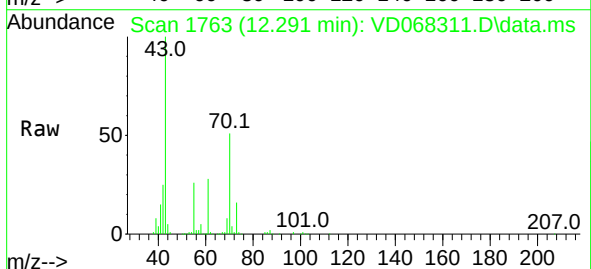
Instrument :
MSVOA_D
ClientSampleId :

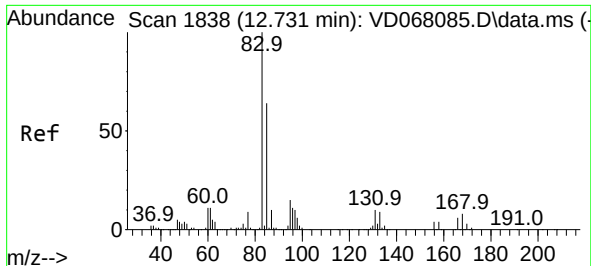
Tgt Ion:105 Resp: 1160468
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6



#74
N-ethyl acetate
Concen: 41.64 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

Tgt Ion: 43 Resp: 212613
Ion Ratio Lower Upper
43 100
70 50.9 41.8 62.8
55 26.5 24.2 36.4
61 28.4 21.7 32.5

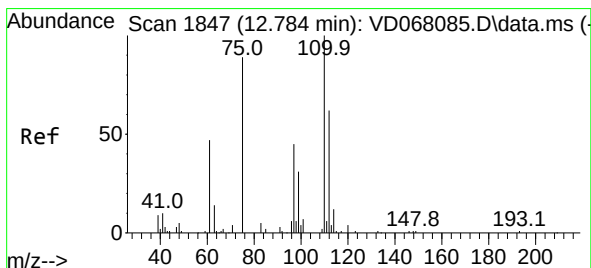
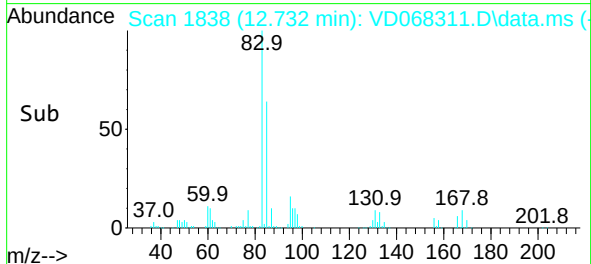
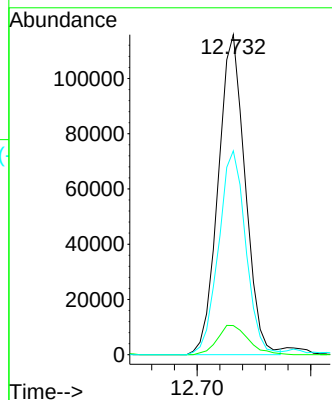
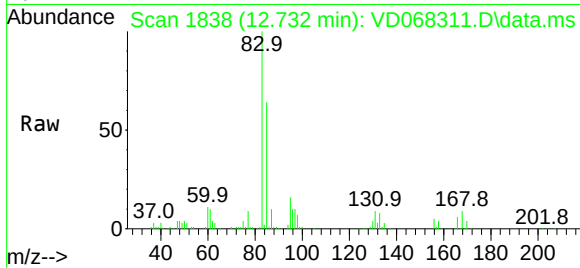




#75
1,1,2,2-Tetrachloroethane
Concen: 48.83 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

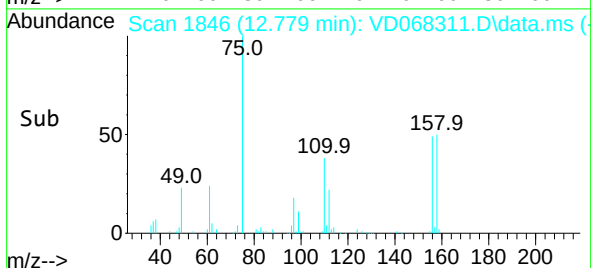
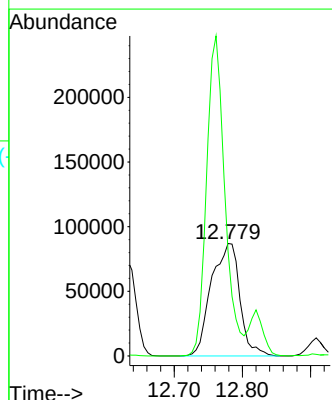
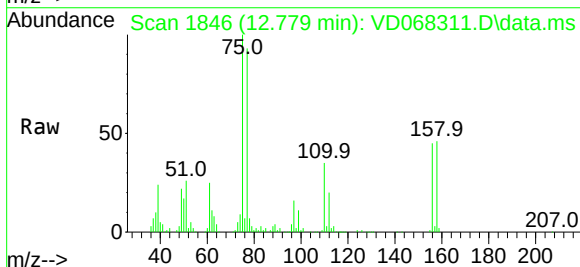
Instrument :
MSVOA_D
ClientSampleId :

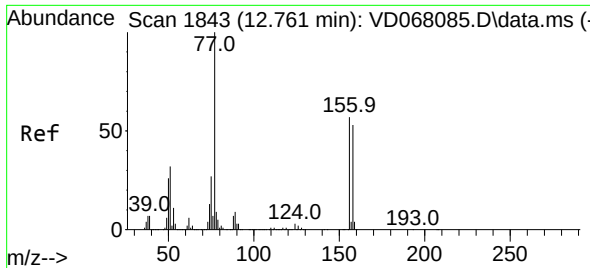
Tgt Ion: 83 Resp: 190774
Ion Ratio Lower Upper
83 100
131 10.5 5.8 17.4
85 64.3 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 88.58 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. -0.005 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

Tgt Ion: 75 Resp: 252840
Ion Ratio Lower Upper
75 100
77 183.6 0.0 0.0#

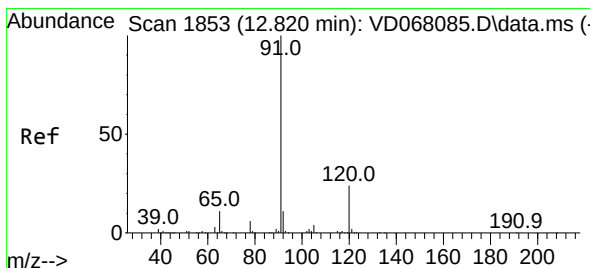
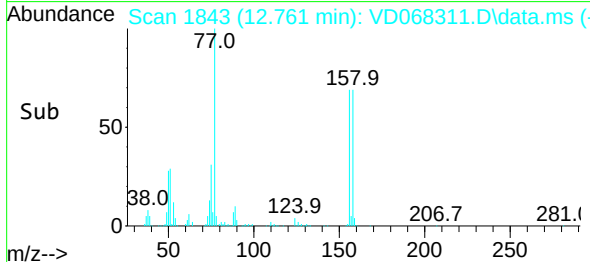
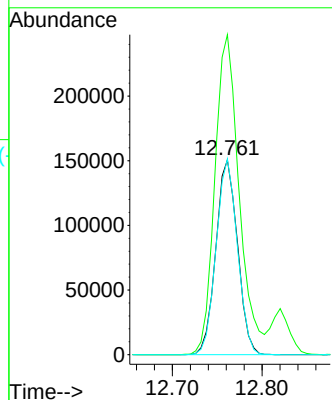
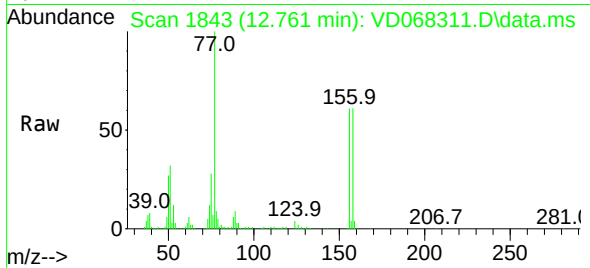




#77
Bromobenzene
Concen: 47.95 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

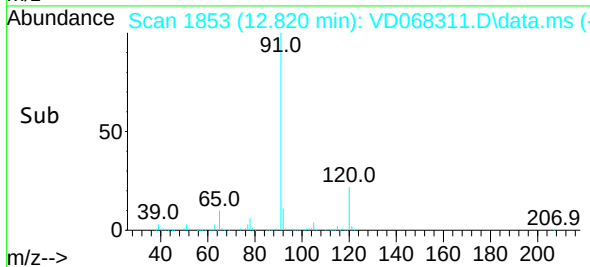
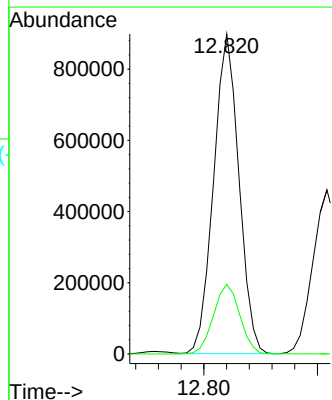
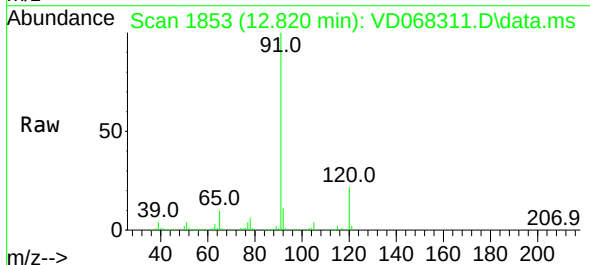
Instrument :
MSVOA_D
ClientSampleId :

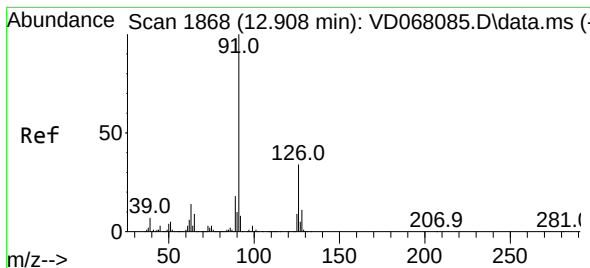
Tgt Ion:156 Resp: 252493
Ion Ratio Lower Upper
156 100
77 183.8 82.8 248.3
158 98.5 48.0 144.0



#78
n-propylbenzene
Concen: 47.77 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

Tgt Ion: 91 Resp: 1388332
Ion Ratio Lower Upper
91 100
120 22.6 12.0 36.0

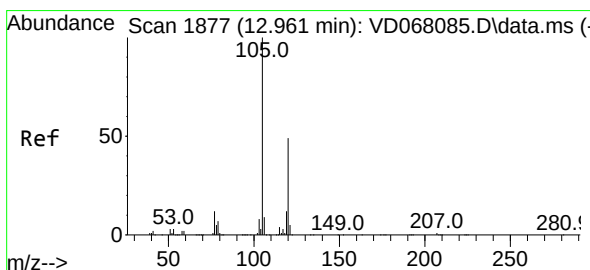
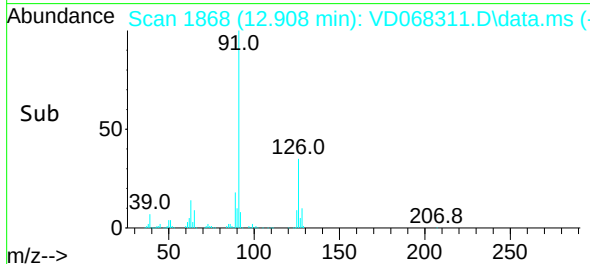
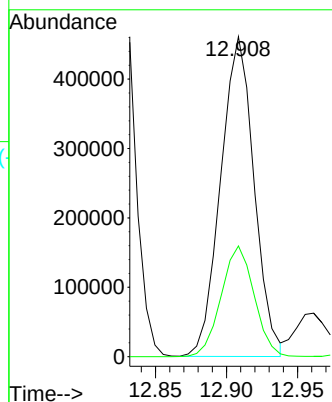
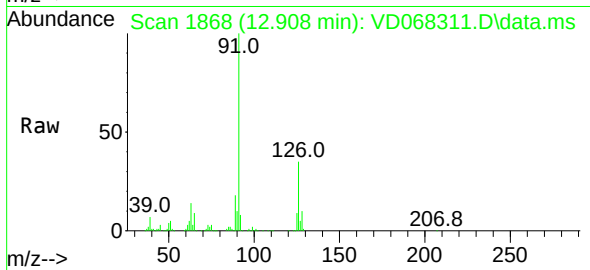




#79
2-Chlorotoluene
Concen: 46.21 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

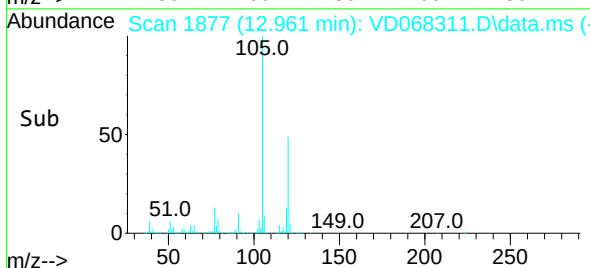
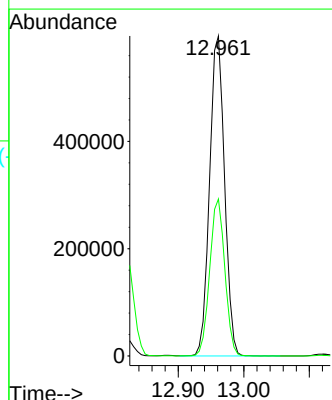
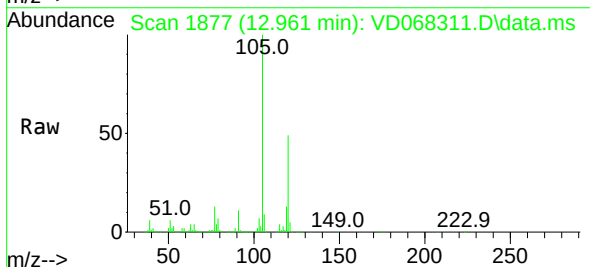
Instrument :
MSVOA_D
ClientSampleId :

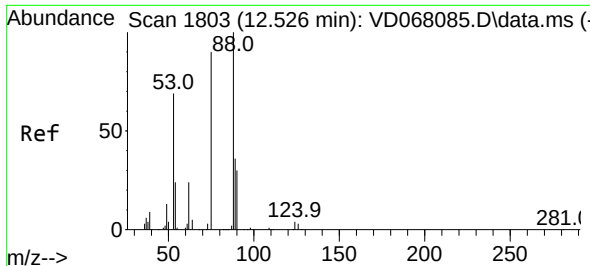
Tgt Ion: 91 Resp: 753951
Ion Ratio Lower Upper
91 100
126 34.2 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 46.31 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

Tgt Ion: 105 Resp: 947456
Ion Ratio Lower Upper
105 100
120 49.5 24.2 72.6

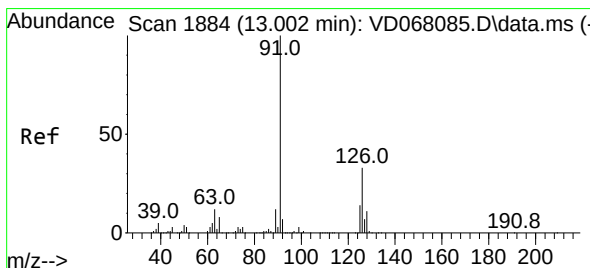
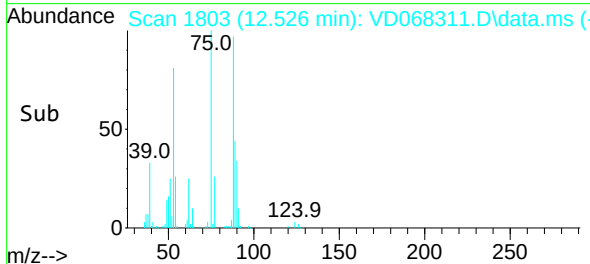
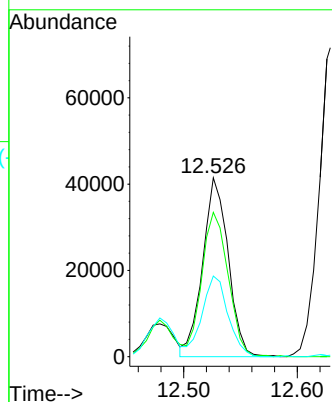
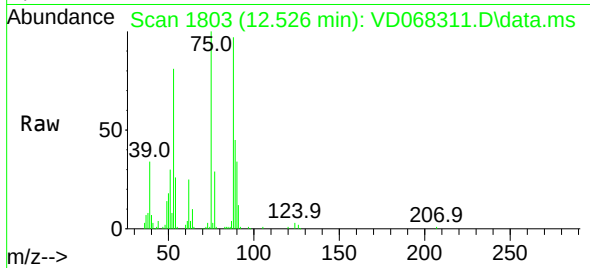




#81
trans-1,4-Dichloro-2-butene
Concen: 45.91 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

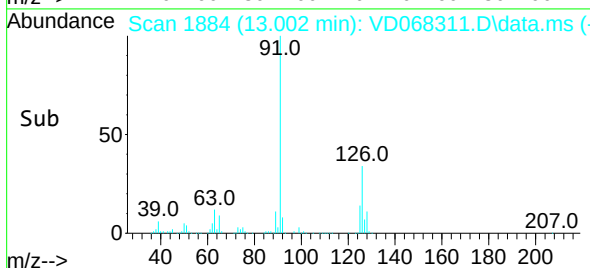
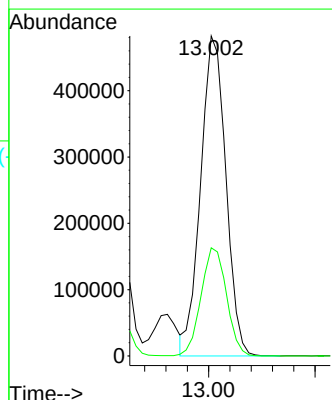
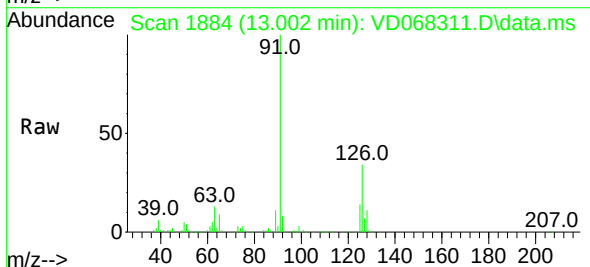
Instrument :
MSVOA_D
ClientSampleId :

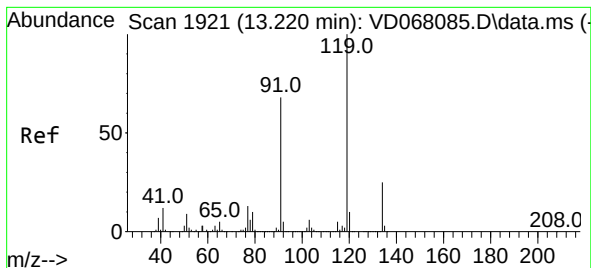
Tgt Ion: 75 Resp: 64761
Ion Ratio Lower Upper
75 100
53 83.0 70.2 105.2
89 46.5 40.3 60.5



#82
4-Chlorotoluene
Concen: 46.79 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

Tgt Ion: 91 Resp: 793792
Ion Ratio Lower Upper
91 100
126 34.2 17.7 53.1

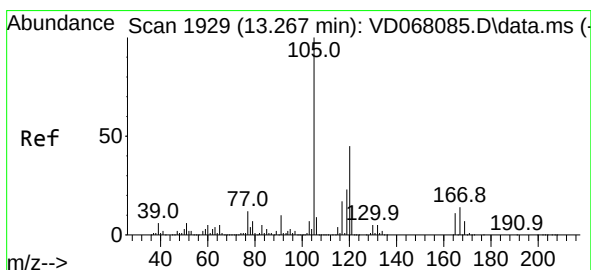
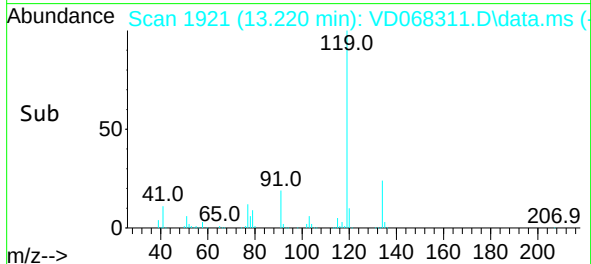
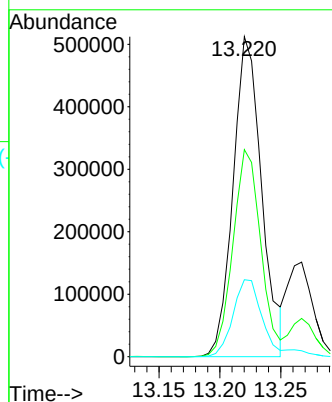
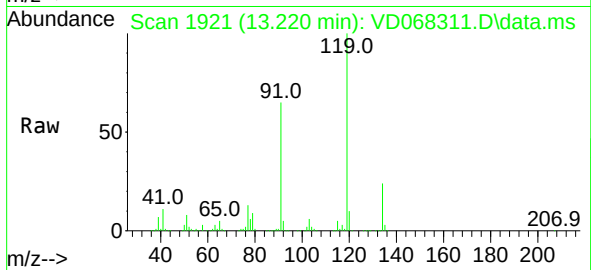




#83
tert-Butylbenzene
Concen: 48.20 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

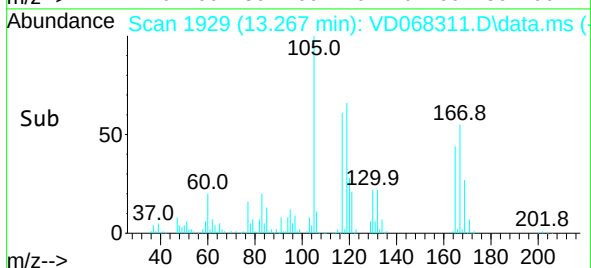
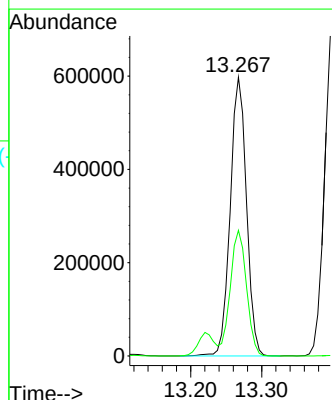
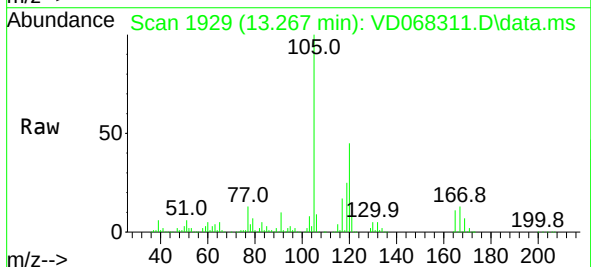
Instrument :
MSVOA_D
ClientSampleId :

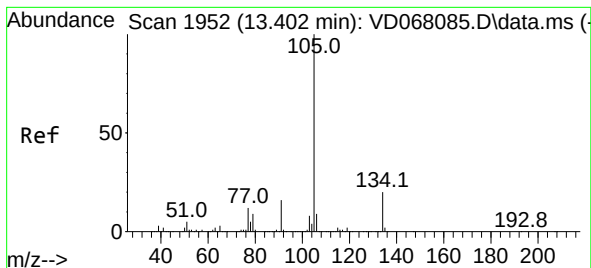
Tgt Ion:119 Resp: 835475
Ion Ratio Lower Upper
119 100
91 63.2 31.1 93.5
134 25.8 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 46.78 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

Tgt Ion:105 Resp: 949819
Ion Ratio Lower Upper
105 100
120 45.2 22.4 67.0

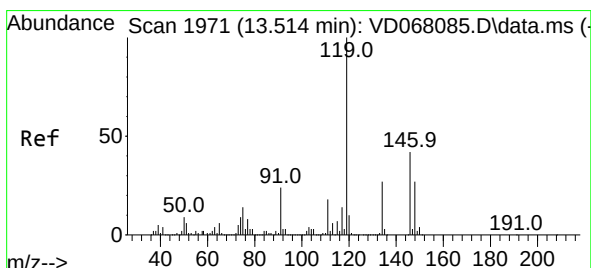
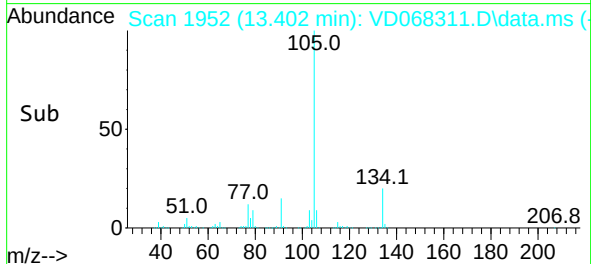
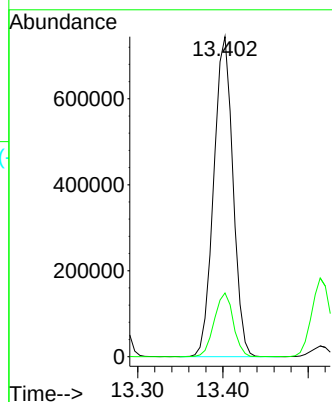
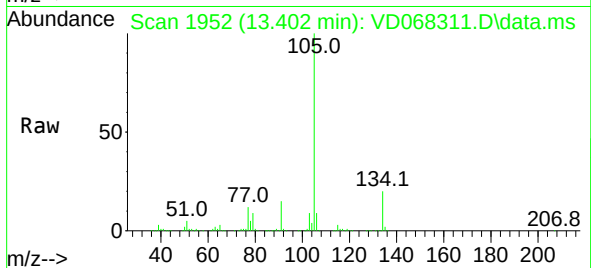




#85
 sec-Butylbenzene
 Concen: 48.09 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VD068311.D
 Acq: 08 Feb 2021 11:10

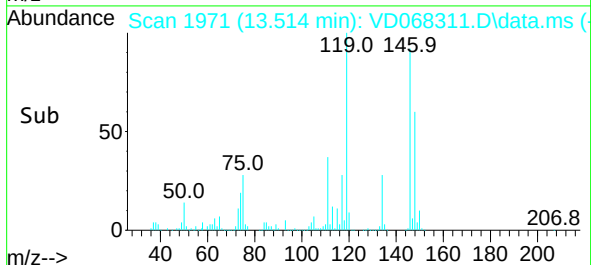
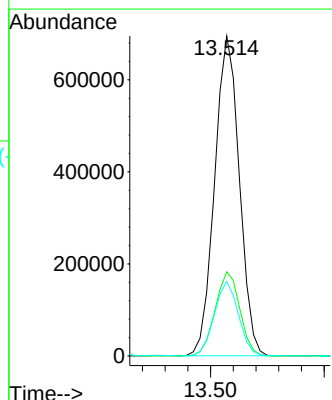
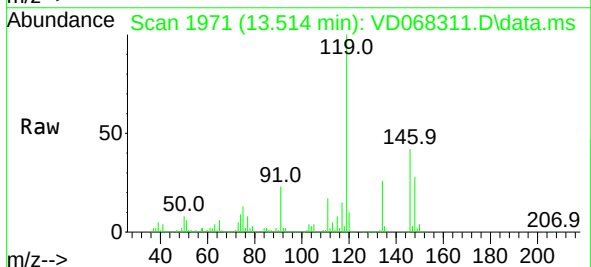
Instrument :
 MSVOA_D
 ClientSampled :

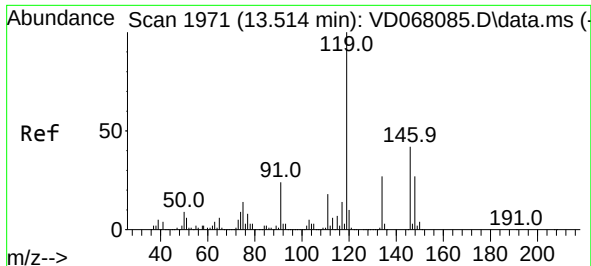
Tgt Ion:105 Resp: 1166043
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 47.55 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068311.D
 Acq: 08 Feb 2021 11:10

Tgt Ion:119 Resp: 1048756
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 22.7 11.7 35.0

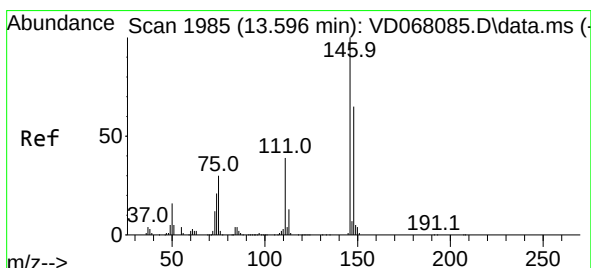
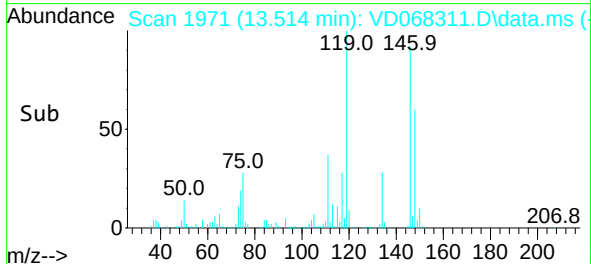
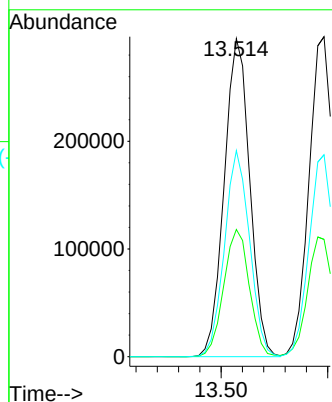
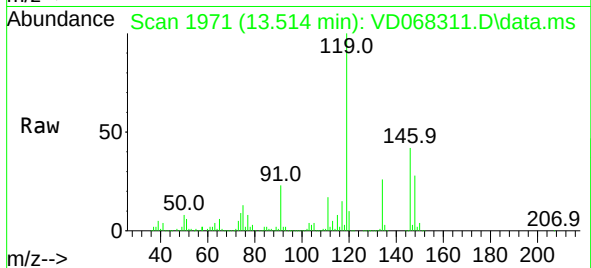




#87
1,3-Dichlorobenzene
Concen: 48.57 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

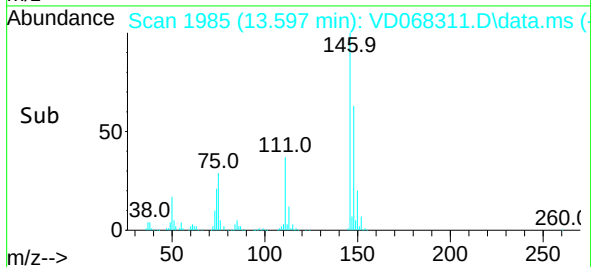
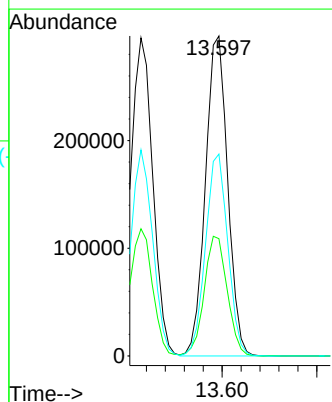
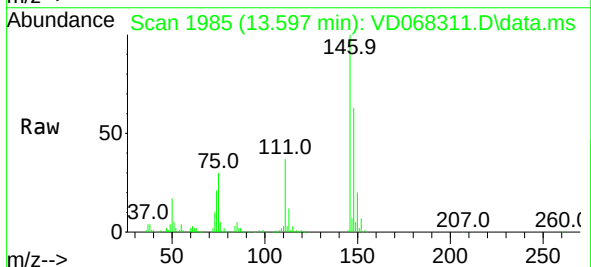
Instrument :
MSVOA_D
ClientSampled :

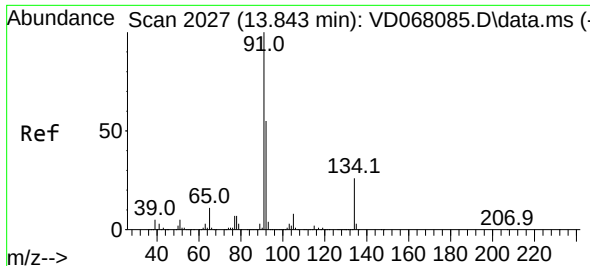
Tgt Ion:146 Resp: 491830
Ion Ratio Lower Upper
146 100
111 40.3 19.5 58.5
148 63.8 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 48.64 ug/l
RT: 13.597 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

Tgt Ion:146 Resp: 485222
Ion Ratio Lower Upper
146 100
111 38.7 19.1 57.1
148 63.4 31.9 95.7

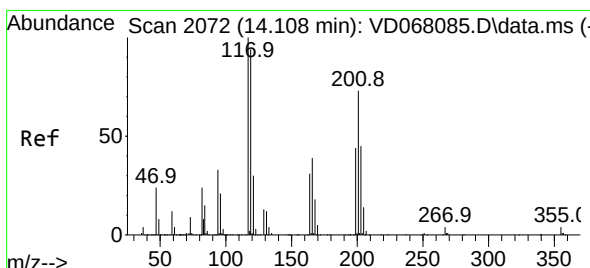
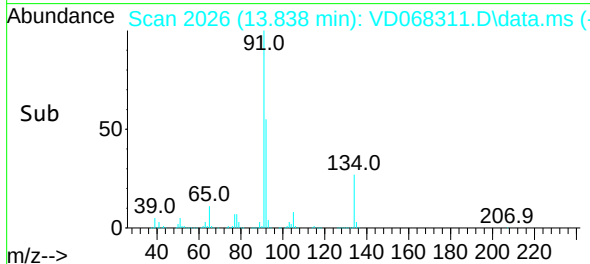
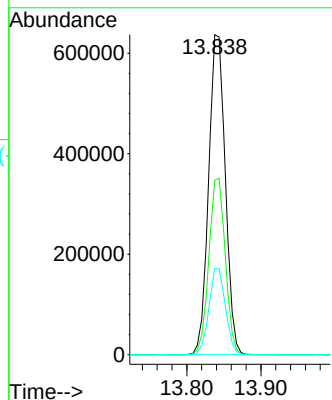
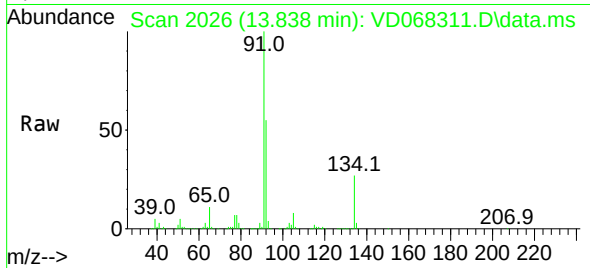




#89
n-Butylbenzene
Concen: 47.05 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. -0.005 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

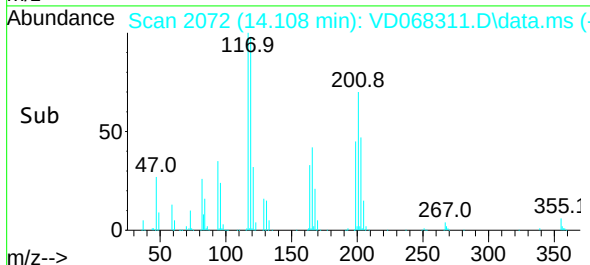
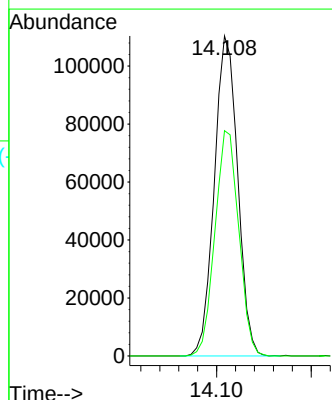
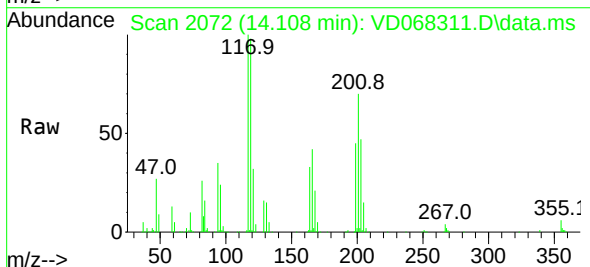
Instrument :
MSVOA_D
ClientSampleId :

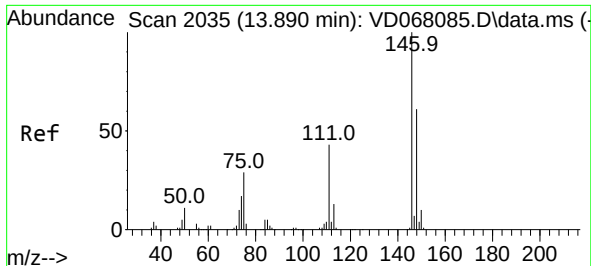
Tgt Ion: 91 Resp: 995878
Ion Ratio Lower Upper
91 100
92 54.4 27.2 81.6
134 26.6 13.9 41.7



#90
Hexachloroethane
Concen: 47.49 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

Tgt Ion: 117 Resp: 189209
Ion Ratio Lower Upper
117 100
201 71.8 39.5 118.5

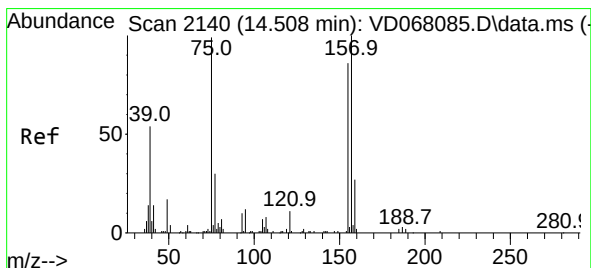
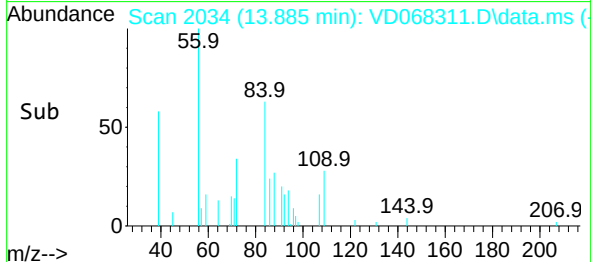
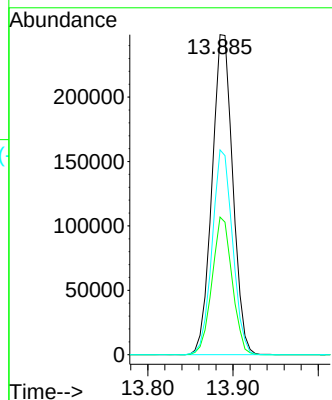
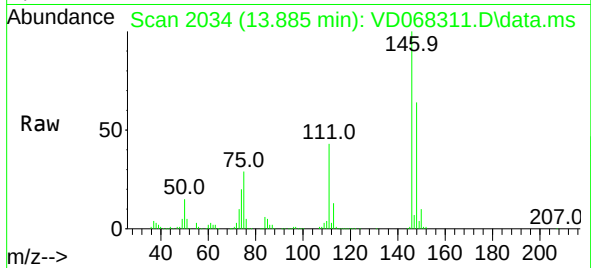




#91
1,2-Dichlorobenzene
Concen: 48.50 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. -0.005 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

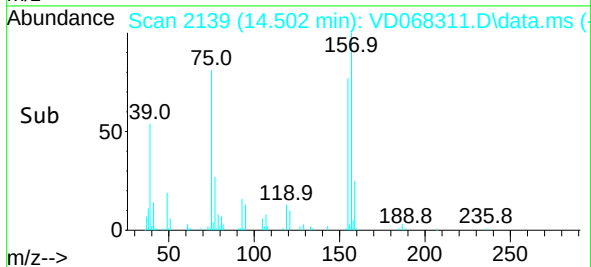
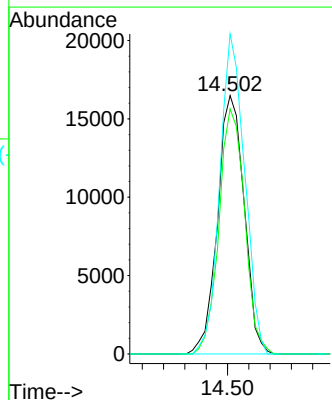
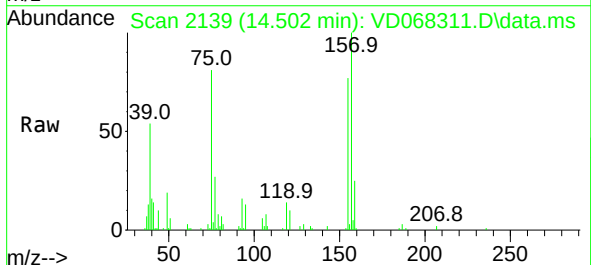
Instrument :
MSVOA_D
ClientSampled :

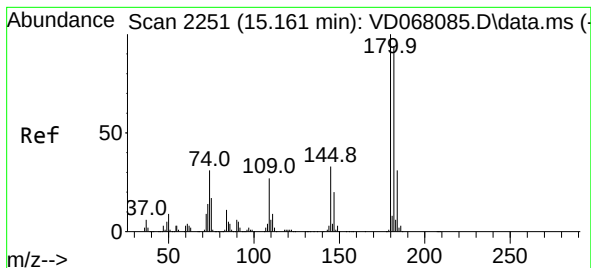
Tgt Ion:146 Resp: 420614
Ion Ratio Lower Upper
146 100
111 41.6 20.3 60.9
148 63.0 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.66 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.005 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

Tgt Ion: 75 Resp: 28557
Ion Ratio Lower Upper
75 100
155 91.5 48.0 144.2
157 115.6 65.0 194.8

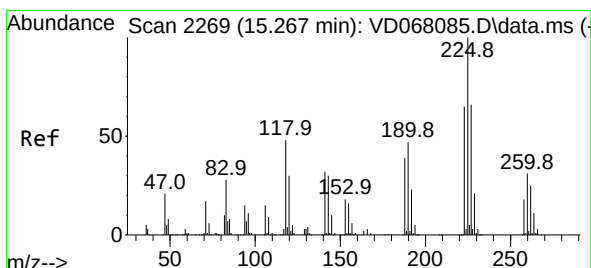
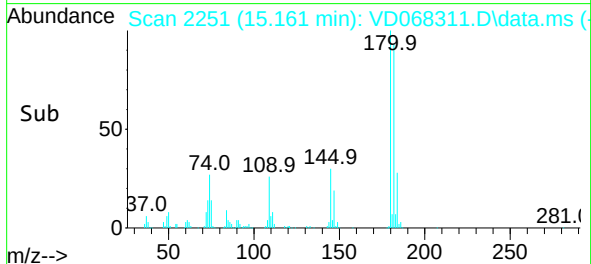
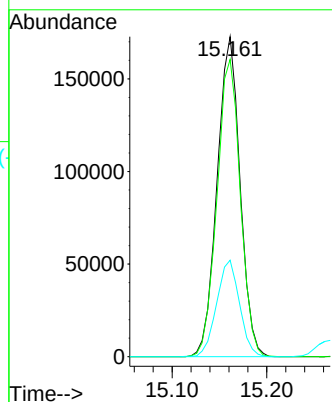
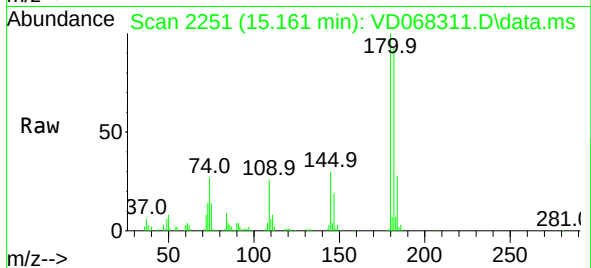




#93
1,2,4-Trichlorobenzene
Concen: 48.85 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

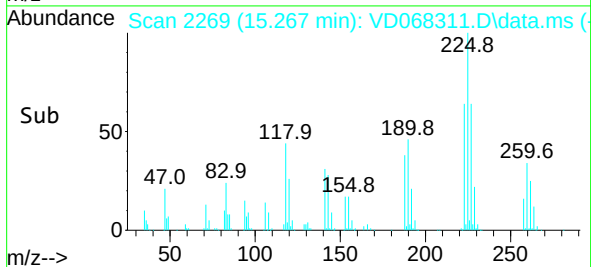
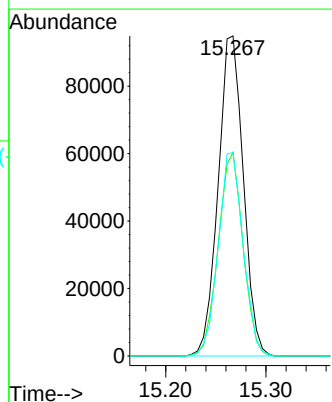
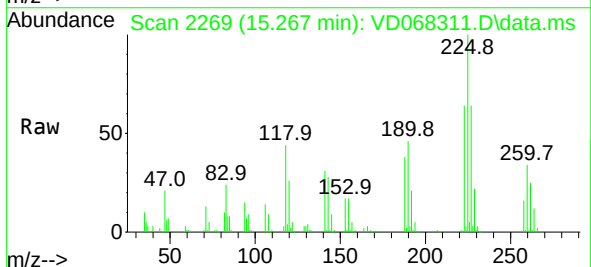
Instrument :
MSVOA_D
ClientSampleId :

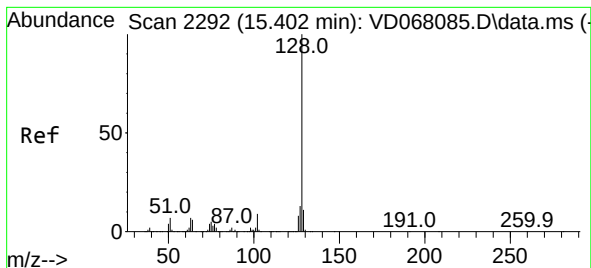
Tgt Ion:180 Resp: 290435
Ion Ratio Lower Upper
180 100
182 94.5 46.8 140.4
145 30.2 15.2 45.5



#94
Hexachlorobutadiene
Concen: 50.16 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

Tgt Ion:225 Resp: 165336
Ion Ratio Lower Upper
225 100
223 62.5 31.9 95.5
227 62.8 32.1 96.5

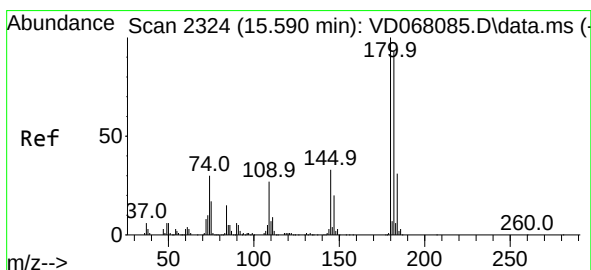
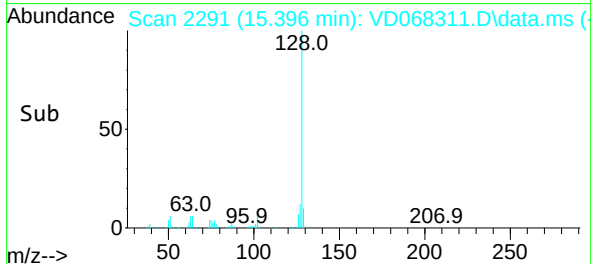
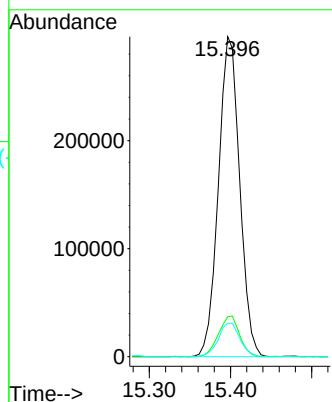
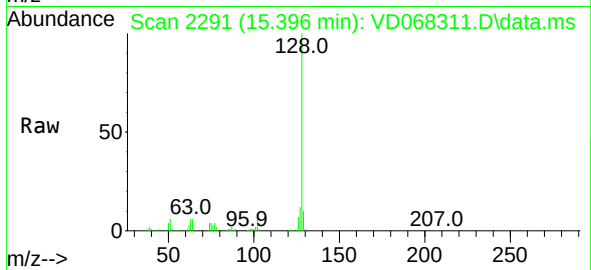




#95
Naphthalene
Concen: 48.33 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.005 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 538731
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.6 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 48.57 ug/l
RT: 15.591 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068311.D
Acq: 08 Feb 2021 11:10

Tgt Ion:180 Resp: 243603
Ion Ratio Lower Upper
180 100
182 94.1 48.3 144.8
145 32.0 16.7 50.1

