

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033021\
 Data File : VD068719.D
 Acq On : 30 Mar 2021 10:34
 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: Mar 31 00:58:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 02:00:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	494765	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	810104	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	729641	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	342310	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	229190	45.94	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.88%
35) Dibromofluoromethane	7.909	113	241781	47.97	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.94%
50) Toluene-d8	10.338	98	991576	51.03	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.06%
62) 4-Bromofluorobenzene	12.632	95	317216	50.35	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.70%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.991	85	194793	50.37	ug/l 96
3) Chloromethane	2.209	50	208773	43.82	ug/l 100
4) Vinyl Chloride	2.350	62	283522	50.34	ug/l 99
5) Bromomethane	2.762	94	210995	50.70	ug/l 100
6) Chloroethane	2.921	64	183860	49.84	ug/l 97
7) Trichlorofluoromethane	3.273	101	388405	57.85	ug/l 99
8) Diethyl Ether	3.709	74	103688	55.85	ug/l 95
9) 1,1,2-Trichlorotrifluo...	4.091	101	238604	59.39	ug/l 98
10) Methyl Iodide	4.297	142	260301	54.68	ug/l 98
11) Tert butyl alcohol	5.215	59	49023	213.24	ug/l 95
12) 1,1-Dichloroethene	4.062	96	225862	57.75	ug/l 98
13) Acrolein	3.921	56	43012	224.21	ug/l 94
14) Allyl chloride	4.709	41	243079	51.16	ug/l 96
15) Acrylonitrile	5.420	53	181053	200.36	ug/l 97
16) Acetone	4.156	43	177299	292.92	ug/l 96
17) Carbon Disulfide	4.403	76	676408	53.87	ug/l 99
18) Methyl Acetate	4.720	43	88884	53.42	ug/l 95
19) Methyl tert-butyl Ether	5.473	73	458229	46.52	ug/l 98
20) Methylene Chloride	4.956	84	255405	49.03	ug/l 89
21) trans-1,2-Dichloroethene	5.473	96	252767	46.49	ug/l 94
22) Diisopropyl ether	6.367	45	553855	45.86	ug/l 99
23) Vinyl Acetate	6.303	43	1415288	220.59	ug/l 97
24) 1,1-Dichloroethane	6.267	63	412319	46.55	ug/l 98
25) 2-Butanone	7.209	43	222900	222.25	ug/l 99
26) 2,2-Dichloropropane	7.209	77	400371	50.81	ug/l 100
27) cis-1,2-Dichloroethene	7.209	96	298332	49.24	ug/l 99
28) Bromochloromethane	7.544	49	147078	42.00	ug/l 90
29) Tetrahydrofuran	7.561	42	127857	201.68	ug/l 94
30) Chloroform	7.709	83	437313	45.44	ug/l 98
31) Cyclohexane	7.985	56	355034	44.11	ug/l 97
32) 1,1,1-Trichloroethane	7.903	97	394836	45.95	ug/l 99
36) 1,1-Dichloropropene	8.109	75	361586	49.98	ug/l 98
37) Ethyl Acetate	7.285	43	92176	40.37	ug/l # 93
38) Carbon Tetrachloride	8.097	117	368466	51.03	ug/l 98
39) Methylcyclohexane	9.356	83	456452	51.11	ug/l 96
40) Benzene	8.350	78	1028394	48.71	ug/l 97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	57350	42.92	ug/l	88
42) 1,2-Dichloroethane	8.420	62	263051	47.62	ug/l	99
43) Isopropyl Acetate	8.450	43	207494	47.37	ug/l	100
44) Trichloroethene	9.114	130	301699	51.50	ug/l	89
45) 1,2-Dichloropropane	9.385	63	235516	46.63	ug/l	93
46) Dibromomethane	9.473	93	134504	46.83	ug/l	92
47) Bromodichloromethane	9.661	83	357813	48.57	ug/l	99
48) Methyl methacrylate	9.456	41	95173	42.88	ug/l	89
49) 1,4-Dioxane	9.461	88	30611	959.21	ug/l #	86
51) 4-Methyl-2-Pentanone	10.226	43	507592	222.62	ug/l	99
52) Toluene	10.403	92	698076	52.25	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	318060	46.93	ug/l	98
54) cis-1,3-Dichloropropene	10.091	75	380254	47.25	ug/l	97
55) 1,1,2-Trichloroethane	10.803	97	187051	46.30	ug/l	98
56) Ethyl methacrylate	10.661	69	210310	48.18	ug/l	98
57) 1,3-Dichloropropane	10.944	76	313452	47.55	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.944	63	521802	234.62	ug/l	96
59) 2-Hexanone	10.985	43	366796	239.58	ug/l	99
60) Dibromochloromethane	11.138	129	246866	49.27	ug/l	100
61) 1,2-Dibromoethane	11.244	107	186616	47.86	ug/l	98
64) Tetrachloroethene	10.873	164	249727	52.80	ug/l	98
65) Chlorobenzene	11.667	112	733319	51.07	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.744	131	261063	50.53	ug/l	98
67) Ethyl Benzene	11.744	91	1310322	52.31	ug/l	100
68) m/p-Xylenes	11.855	106	969811	99.37	ug/l	98
69) o-Xylene	12.179	106	471995	52.18	ug/l	96
70) Styrene	12.191	104	797177	51.28	ug/l	100
71) Bromoform	12.361	173	138555	50.85	ug/l #	98
73) Isopropylbenzene	12.479	105	1266461	53.85	ug/l	100
74) N-amyl acetate	12.285	43	183614	46.84	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.726	83	195889	47.14	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	251912	88.42	ug/l #	100
77) Bromobenzene	12.755	156	291115	52.77	ug/l	95
78) n-propylbenzene	12.814	91	1483138	52.96	ug/l	97
79) 2-Chlorotoluene	12.902	91	820801	53.71	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	1049305	55.17	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	60945	48.67	ug/l	99
82) 4-Chlorotoluene	13.002	91	854060	52.32	ug/l	97
83) tert-Butylbenzene	13.220	119	881161	54.36	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	1045129	53.19	ug/l	97
85) sec-Butylbenzene	13.397	105	1252975	53.17	ug/l	99
86) p-Isopropyltoluene	13.514	119	1150763	53.66	ug/l	100
87) 1,3-Dichlorobenzene	13.514	146	560857	50.98	ug/l	97
88) 1,4-Dichlorobenzene	13.591	146	553245	51.16	ug/l	99
89) n-Butylbenzene	13.838	91	1066510	52.39	ug/l	97
90) Hexachloroethane	14.108	117	210002	54.43	ug/l	92
91) 1,2-Dichlorobenzene	13.885	146	478768	51.22	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	29599	49.78	ug/l	97
93) 1,2,4-Trichlorobenzene	15.155	180	322807	53.16	ug/l	98
94) Hexachlorobutadiene	15.261	225	189837	54.75	ug/l	97
95) Naphthalene	15.396	128	554158	52.12	ug/l	100
96) 1,2,3-Trichlorobenzene	15.585	180	272811	52.76	ug/l	99

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QLast Update : Sat Mar 20 02:00:55 2021
Response via : Initial Calibration

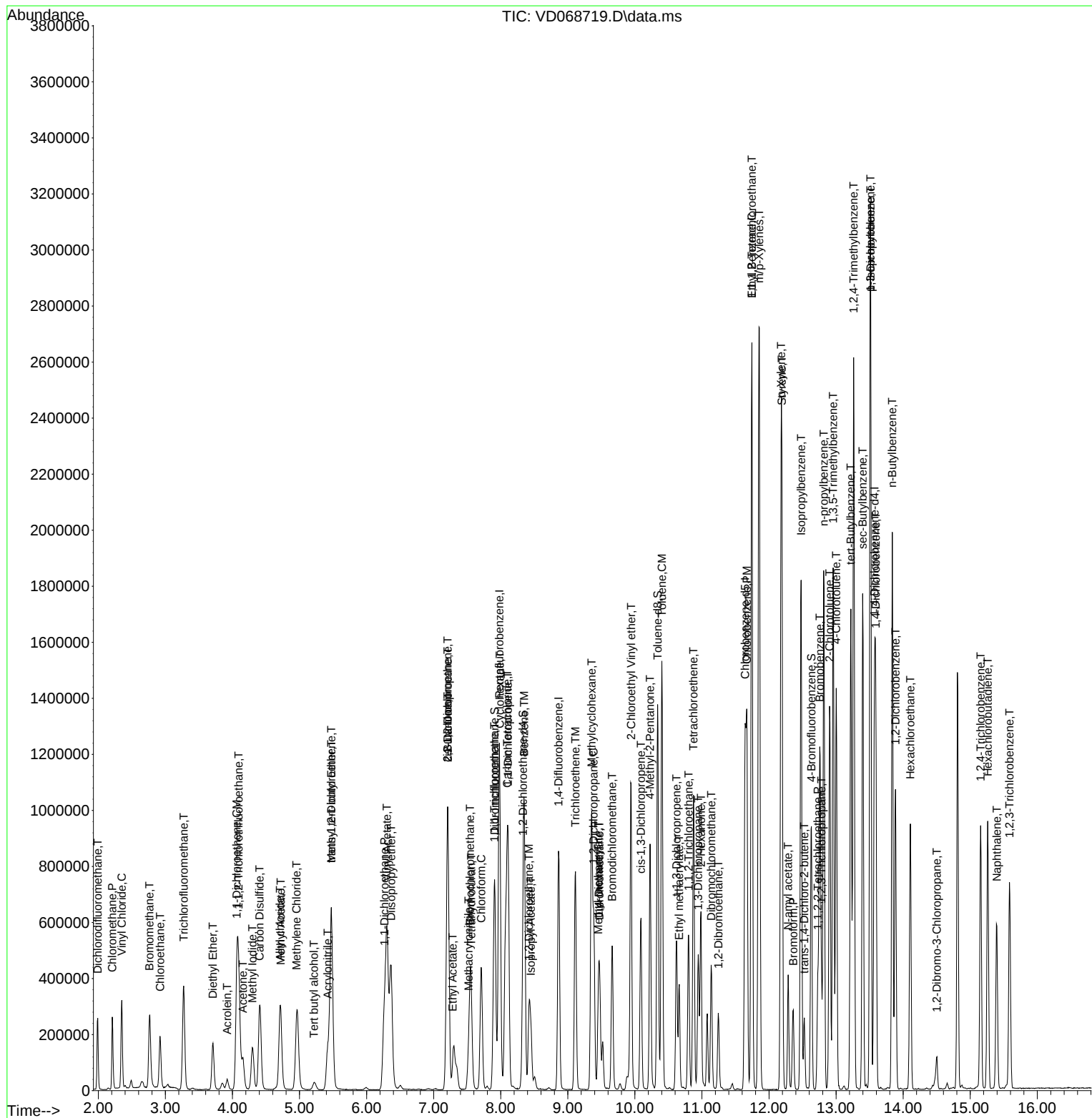
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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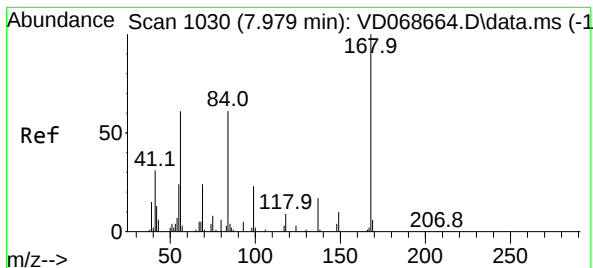
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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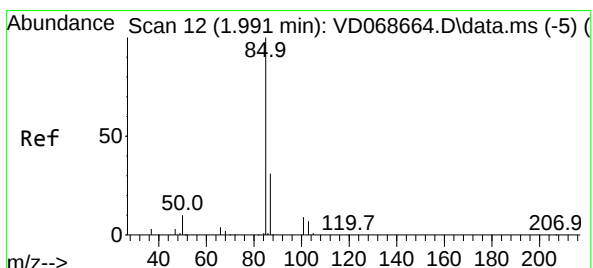
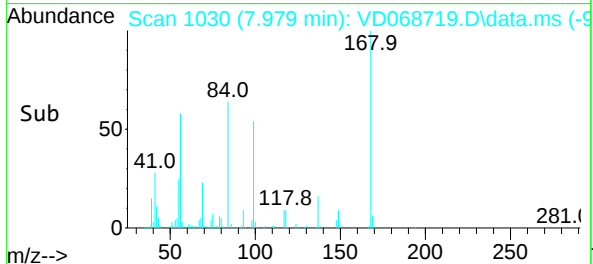
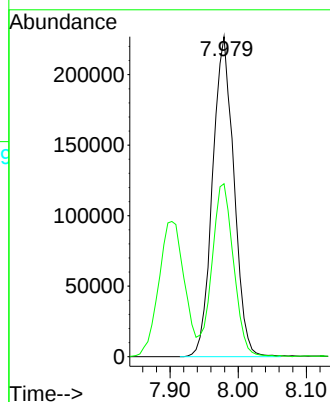
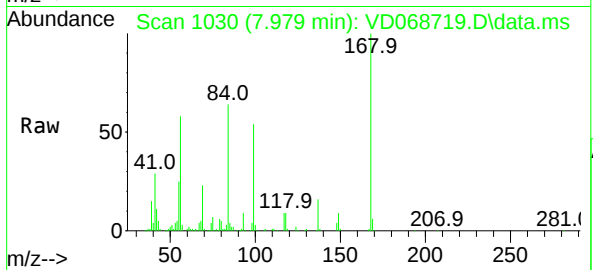




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD068719.D
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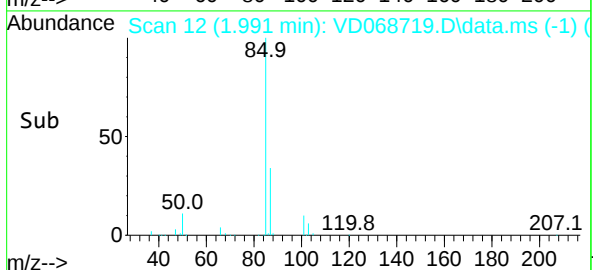
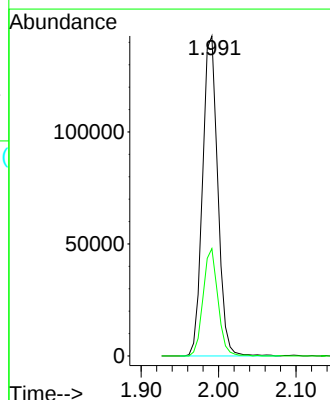
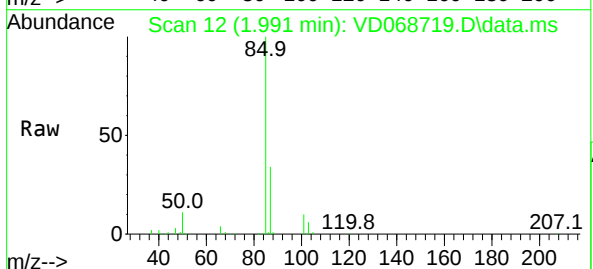
Instrument :
MSVOA_D
ClientSampleId :

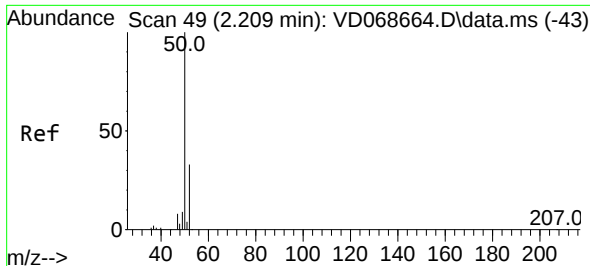
Tgt Ion:168 Resp: 494765
Ion Ratio Lower Upper
168 100
99 53.7 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 50.37 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

Tgt Ion: 85 Resp: 194793
Ion Ratio Lower Upper
85 100
87 33.6 15.7 47.0

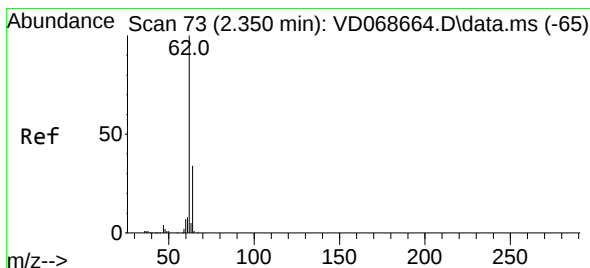
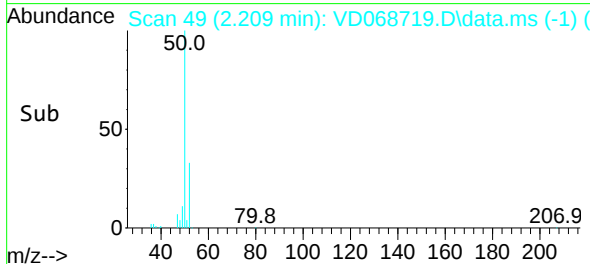
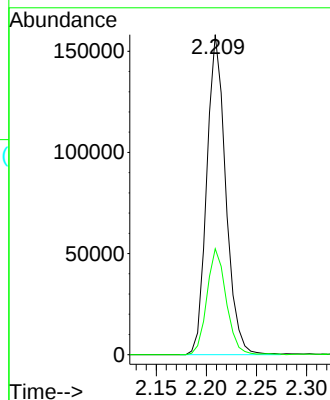
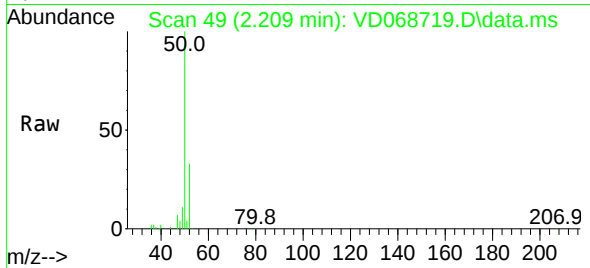




#3
Chloromethane
Concen: 43.82 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

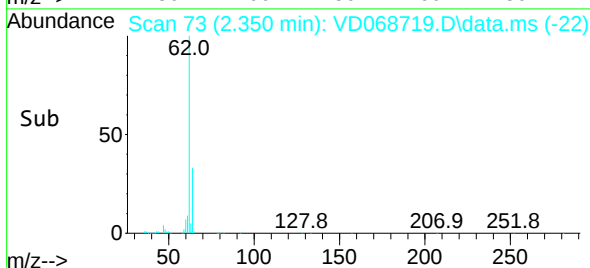
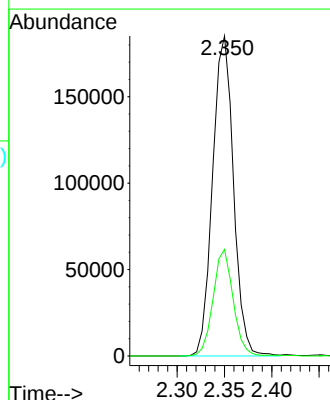
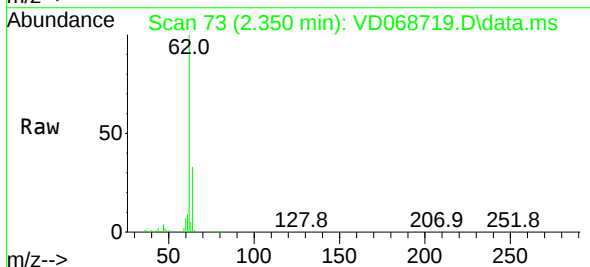
Instrument :
MSVOA_D
ClientSampled :

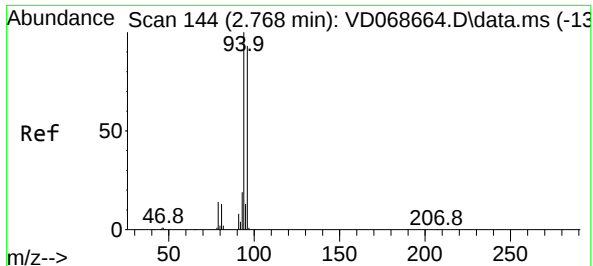
Tgt Ion: 50 Resp: 208773
Ion Ratio Lower Upper
50 100
52 33.1 26.7 40.1



#4
Vinyl Chloride
Concen: 50.34 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

Tgt Ion: 62 Resp: 283522
Ion Ratio Lower Upper
62 100
64 33.3 27.1 40.7

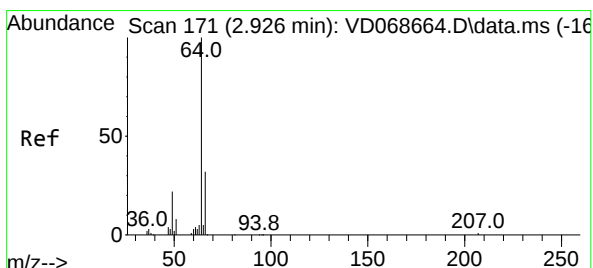
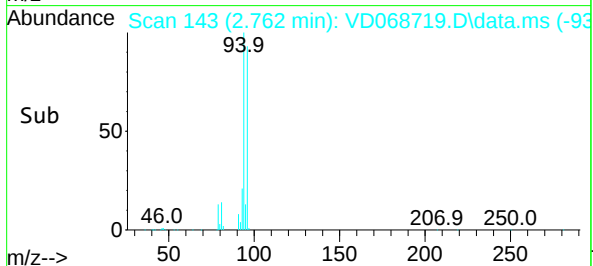
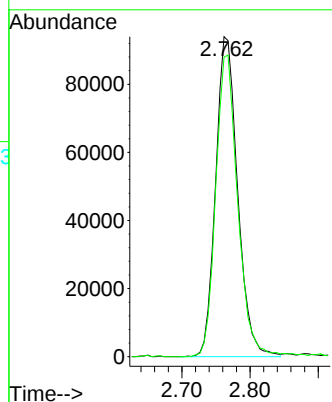
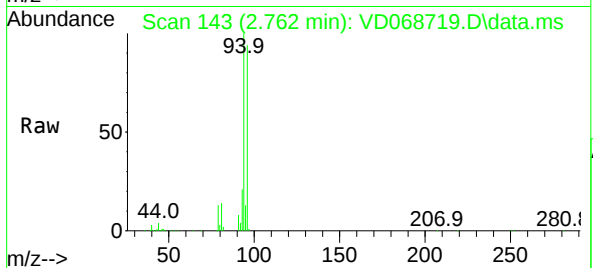




#5
Bromomethane
Concen: 50.70 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.006 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

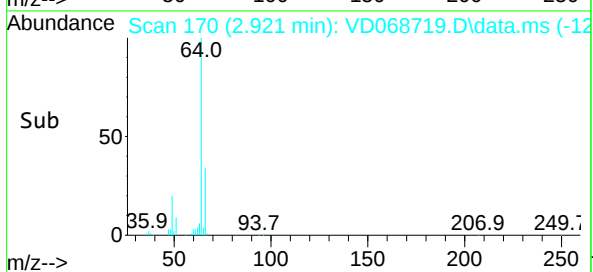
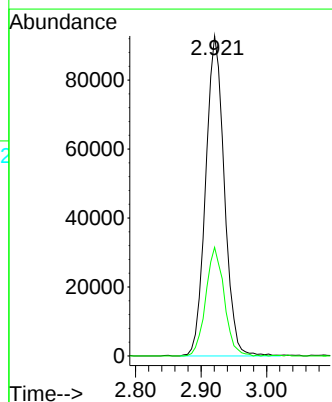
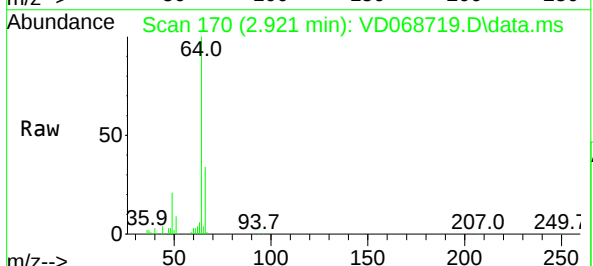
Instrument :
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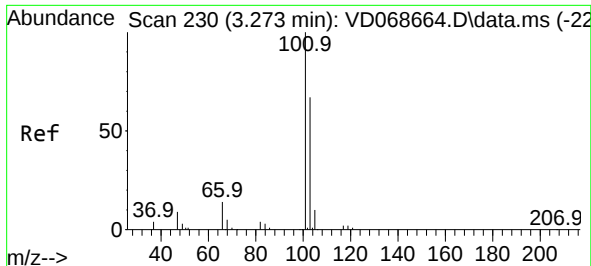
Tgt Ion: 94 Resp: 210995
Ion Ratio Lower Upper
94 100
96 93.6 74.7 112.1



#6
Chloroethane
Concen: 49.84 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

Tgt Ion: 64 Resp: 183860
Ion Ratio Lower Upper
64 100
66 33.9 26.0 39.0

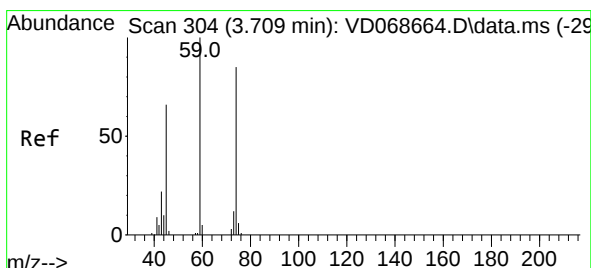
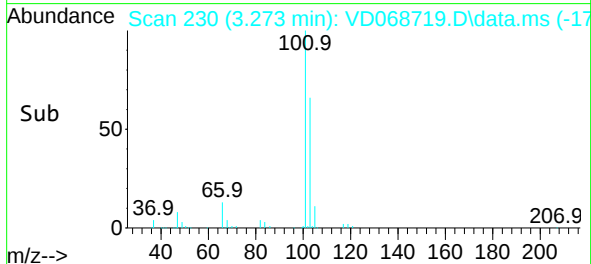
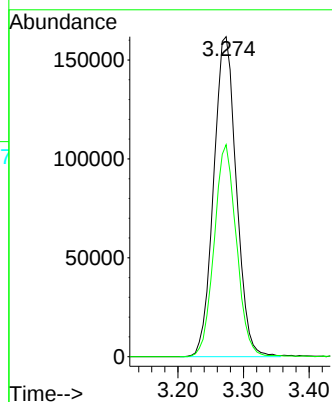
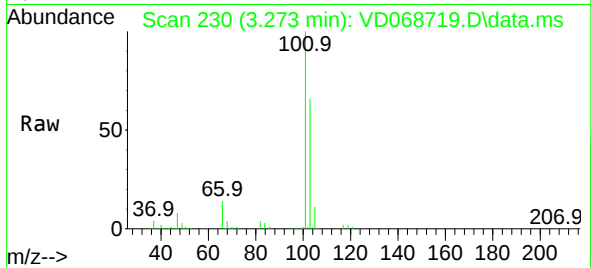




#7
Trichlorofluoromethane
Concen: 57.85 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

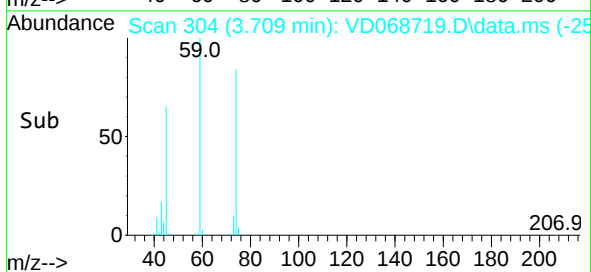
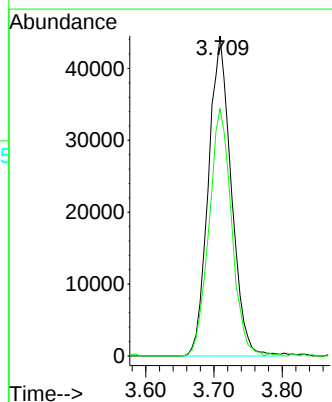
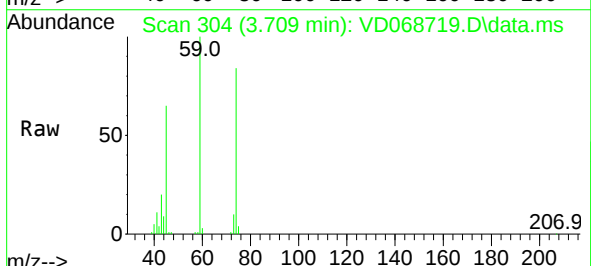
Instrument :
MSVOA_D
ClientSampled :

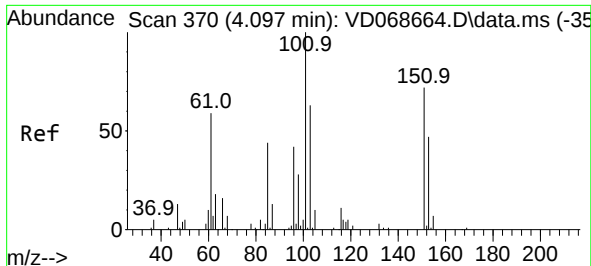
Tgt Ion:101 Resp: 388405
Ion Ratio Lower Upper
101 100
103 66.2 53.4 80.2



#8
Diethyl Ether
Concen: 55.85 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

Tgt Ion: 74 Resp: 103688
Ion Ratio Lower Upper
74 100
45 76.4 40.5 121.5

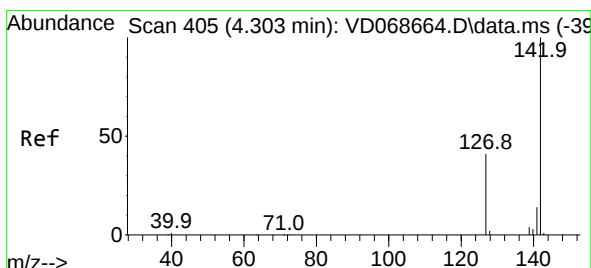
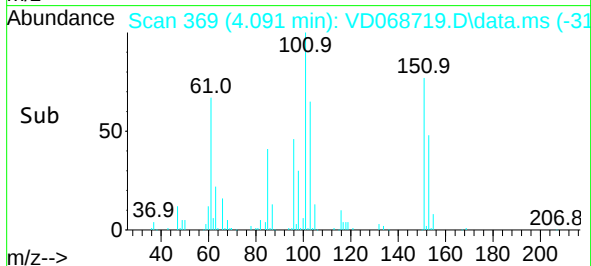
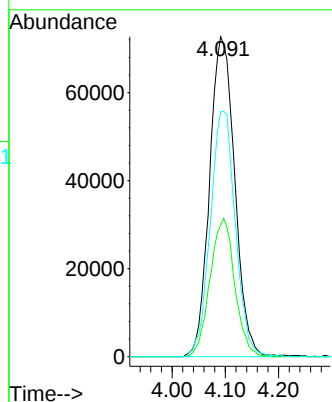
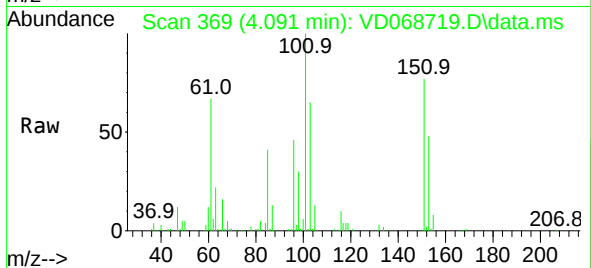




#9
1,1,2-Trichlorotrifluoroethane
Concen: 59.39 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

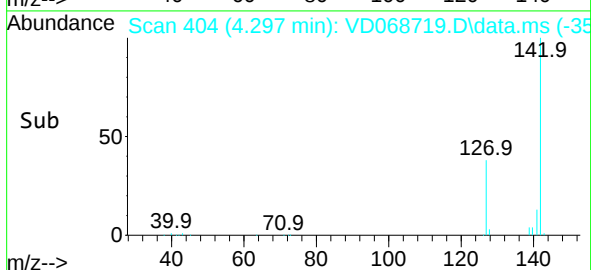
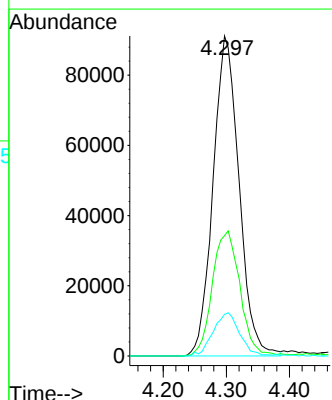
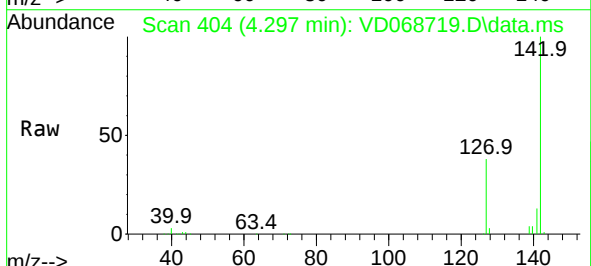
Instrument :
MSVOA_D
ClientSampleId :

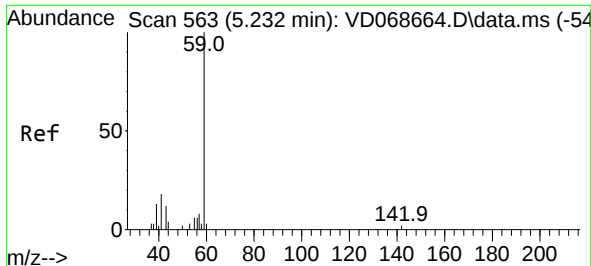
Tgt Ion:101 Resp: 238604
Ion Ratio Lower Upper
101 100
85 42.4 33.8 50.6
151 76.6 59.4 89.2



#10
Methyl Iodide
Concen: 54.68 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

Tgt Ion:142 Resp: 260301
Ion Ratio Lower Upper
142 100
127 41.6 34.7 52.1
141 13.8 11.0 16.4

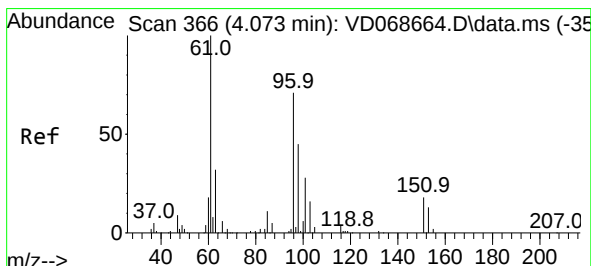
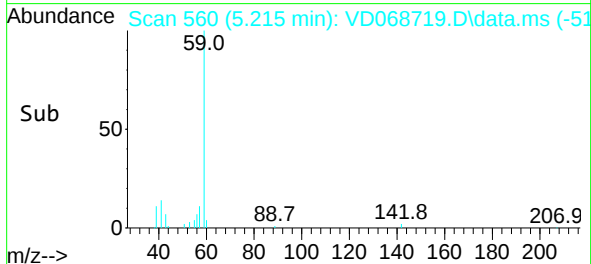
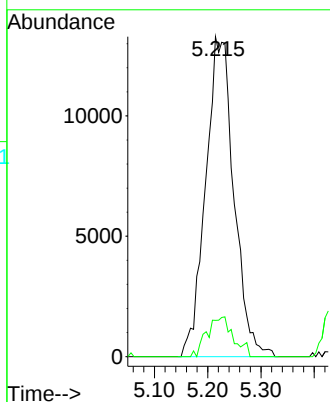
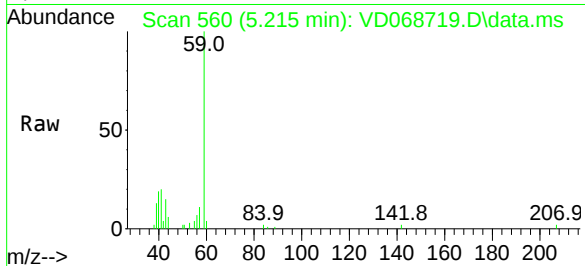




#11
Tert butyl alcohol
Concen: 213.24 ug/l
RT: 5.215 min Scan# 560
Delta R.T. -0.018 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

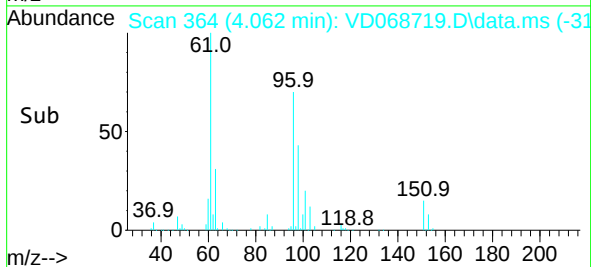
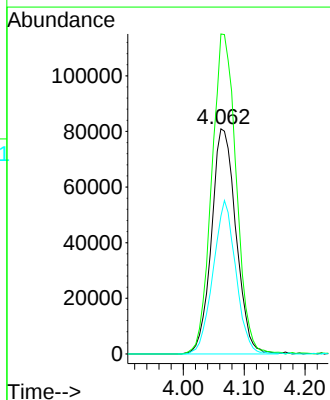
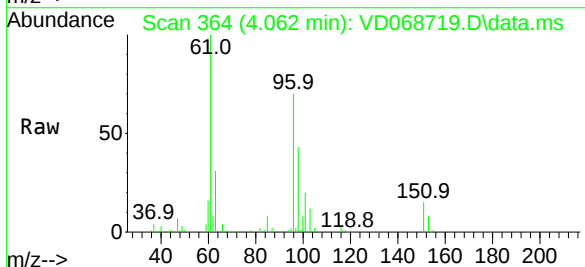
Instrument :
MSVOA_D
ClientSampled :

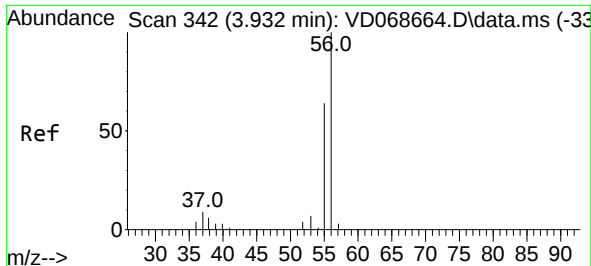
Tgt Ion: 59 Resp: 49023
Ion Ratio Lower Upper
59 100
57 11.5 7.8 11.8



#12
1,1-Dichloroethene
Concen: 57.75 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.012 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

Tgt Ion: 96 Resp: 225862
Ion Ratio Lower Upper
96 100
61 142.2 112.2 168.2
98 61.3 50.2 75.2

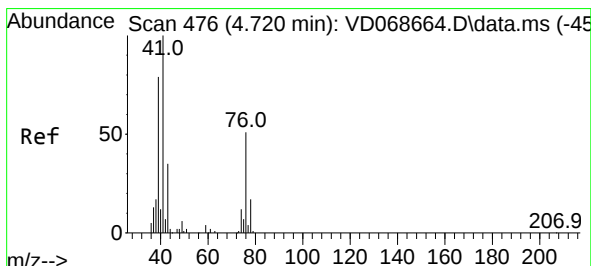
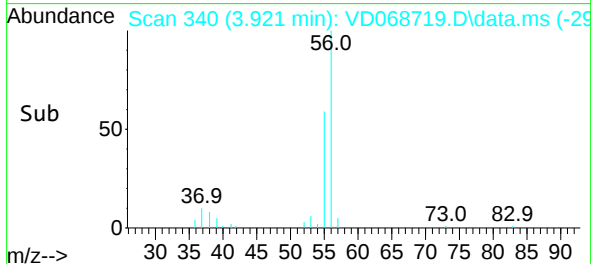
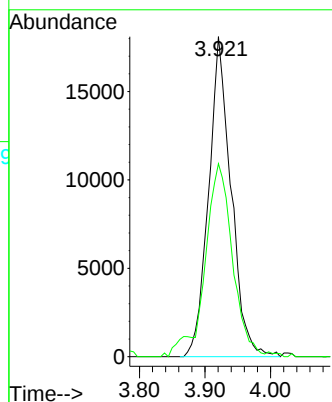
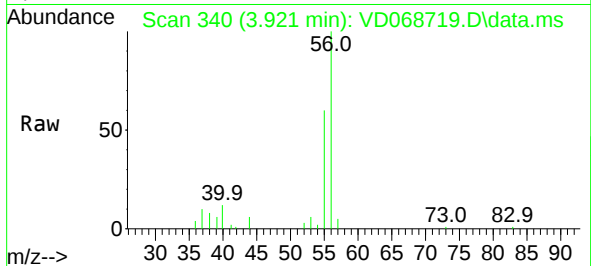




#13
Acrolein
Concen: 224.21 ug/l
RT: 3.921 min Scan# 340
Delta R.T. -0.011 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

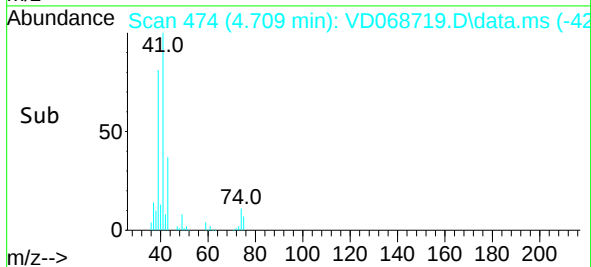
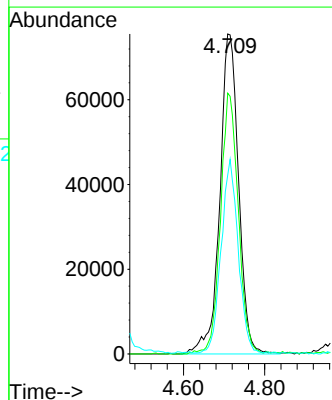
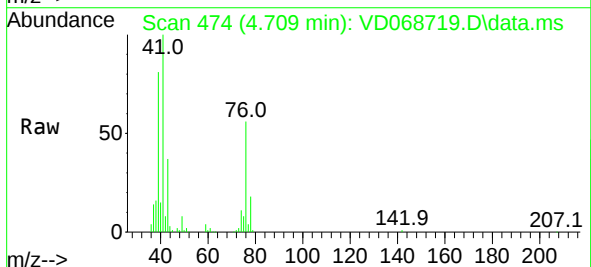
Instrument :
MSVOA_D
ClientSampled :

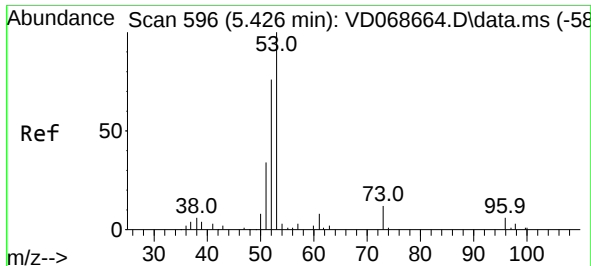
Tgt Ion: 56 Resp: 43012
Ion Ratio Lower Upper
56 100
55 73.6 54.7 82.1



#14
Allyl chloride
Concen: 51.16 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.012 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

Tgt Ion: 41 Resp: 243079
Ion Ratio Lower Upper
41 100
39 77.5 60.6 91.0
76 54.8 40.4 60.6

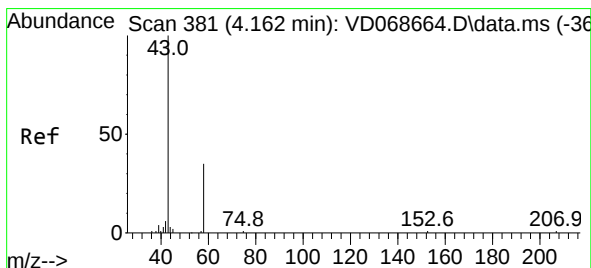
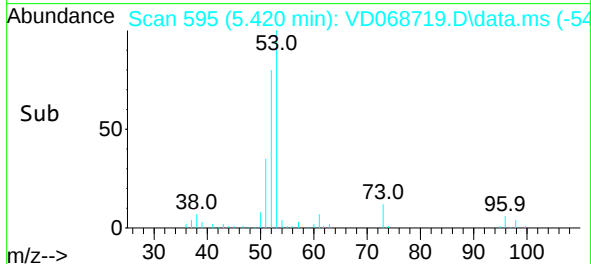
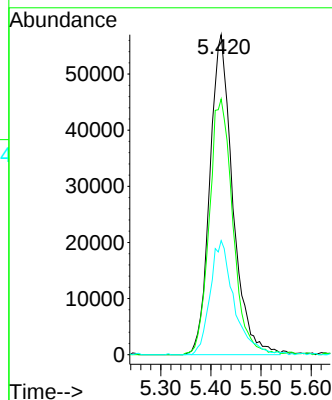
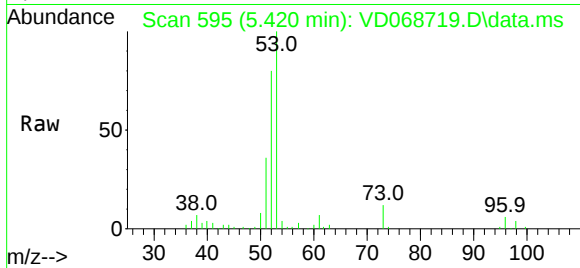




#15
Acrylonitrile
Concen: 200.36 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

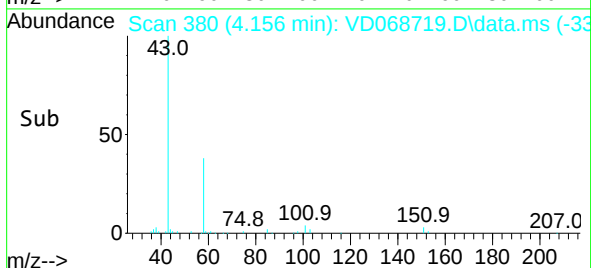
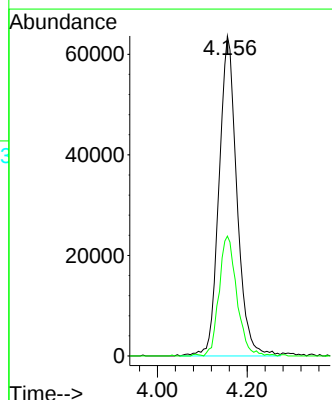
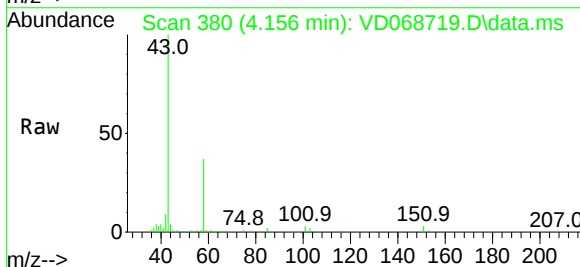
Instrument :
MSVOA_D
ClientSampled :

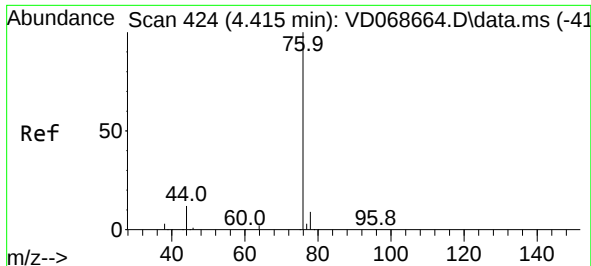
Tgt Ion: 53 Resp: 181053
Ion Ratio Lower Upper
53 100
52 82.0 63.3 94.9
51 37.0 28.3 42.5



#16
Acetone
Concen: 292.92 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

Tgt Ion: 43 Resp: 177299
Ion Ratio Lower Upper
43 100
58 37.5 28.0 42.0

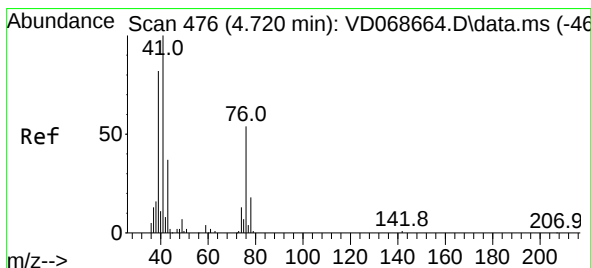
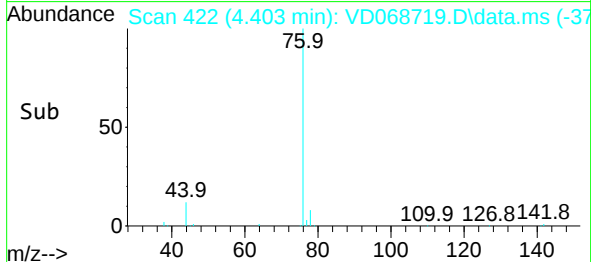
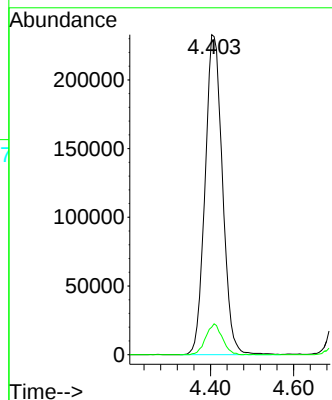
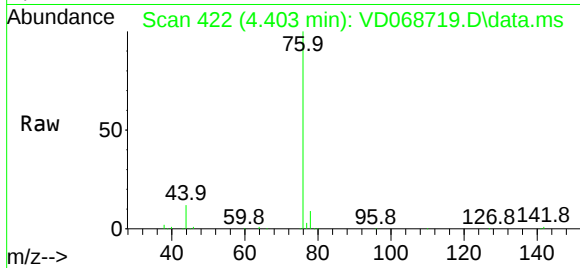




#17
Carbon Disulfide
Concen: 53.87 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.012 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

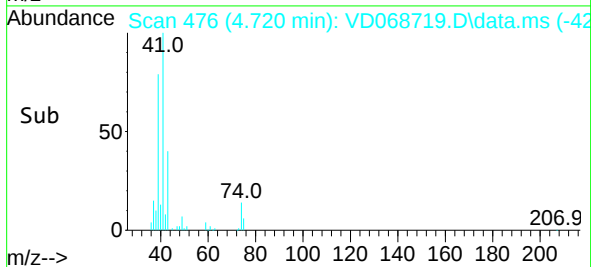
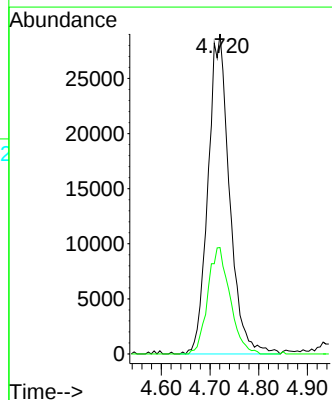
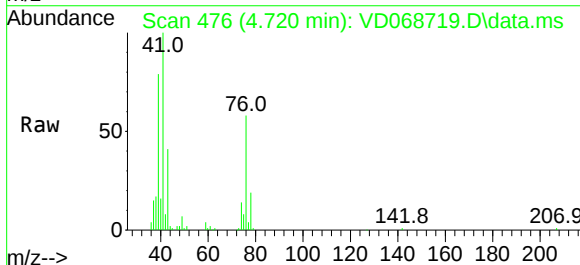
Instrument :
MSVOA_D
ClientSampleId :

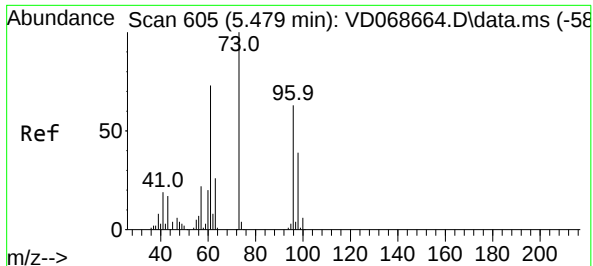
Tgt Ion: 76 Resp: 676408
Ion Ratio Lower Upper
76 100
78 8.6 7.3 10.9



#18
Methyl Acetate
Concen: 53.42 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

Tgt Ion: 43 Resp: 88884
Ion Ratio Lower Upper
43 100
74 34.4 25.4 38.2

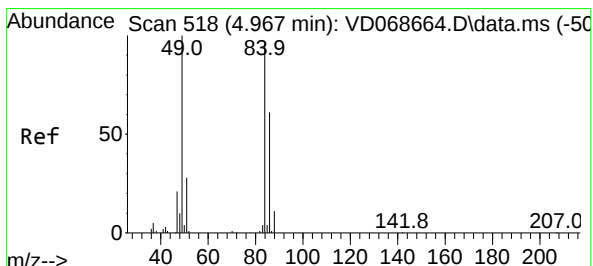
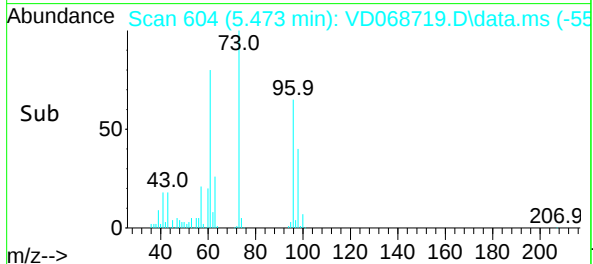
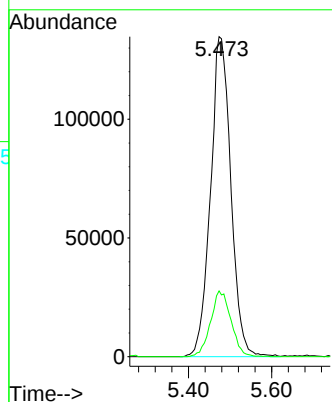
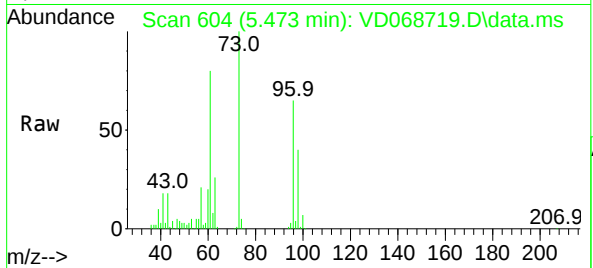




#19
Methyl tert-butyl Ether
Concen: 46.52 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

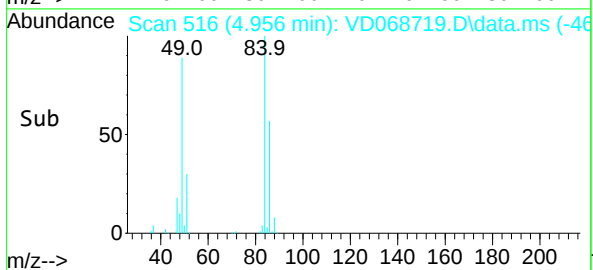
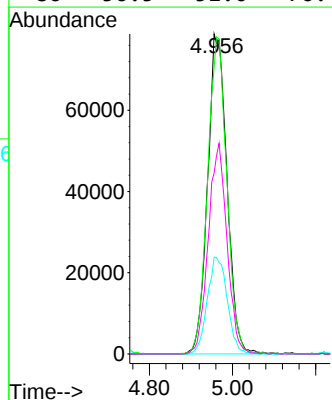
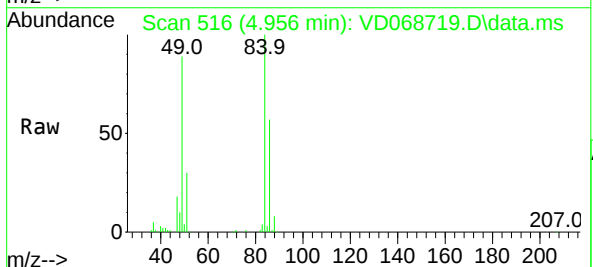
Instrument :
MSVOA_D
ClientSampleId :

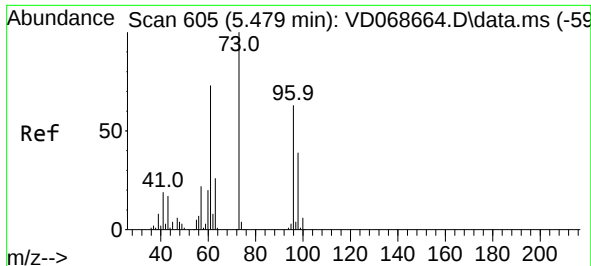
Tgt Ion: 73 Resp: 458229
Ion Ratio Lower Upper
73 100
57 20.6 17.3 25.9



#20
Methylene Chloride
Concen: 49.03 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.011 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

Tgt Ion: 84 Resp: 255405
Ion Ratio Lower Upper
84 100
49 89.4 83.4 125.0
51 30.3 23.4 35.2
86 56.5 51.0 76.4

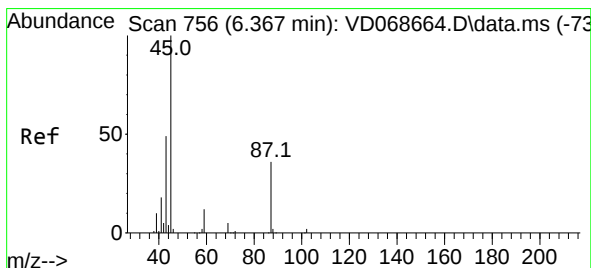
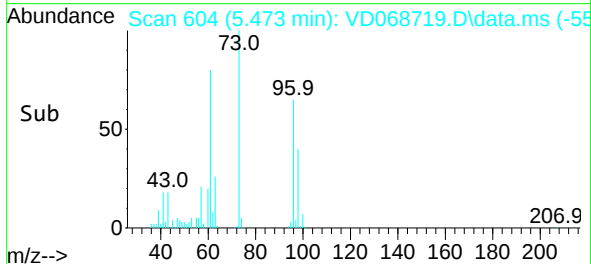
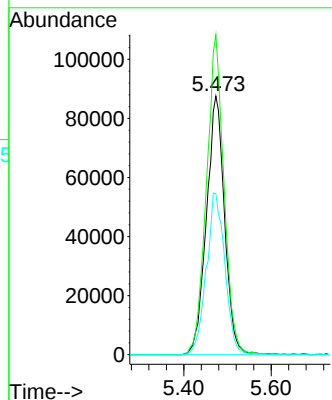
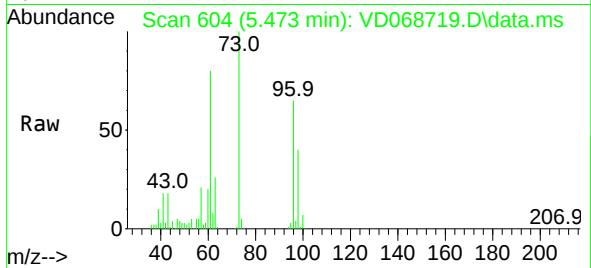




#21
trans-1,2-Dichloroethene
Concen: 46.49 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

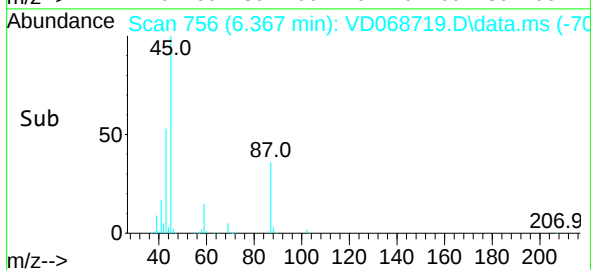
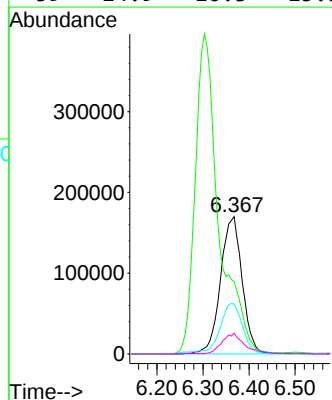
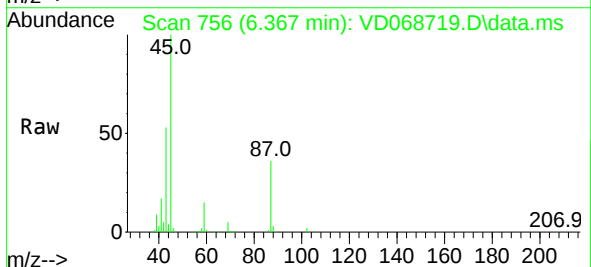
Instrument :
MSVOA_D
ClientSampleId :

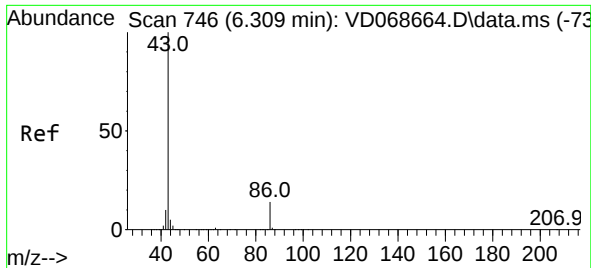
Tgt Ion: 96 Resp: 252767
Ion Ratio Lower Upper
96 100
61 123.8 91.8 137.6
98 62.3 49.3 73.9



#22
Diisopropyl ether
Concen: 45.86 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

Tgt Ion: 45 Resp: 553855
Ion Ratio Lower Upper
45 100
43 51.7 41.8 62.8
87 36.4 29.2 43.8
59 14.9 10.3 15.5

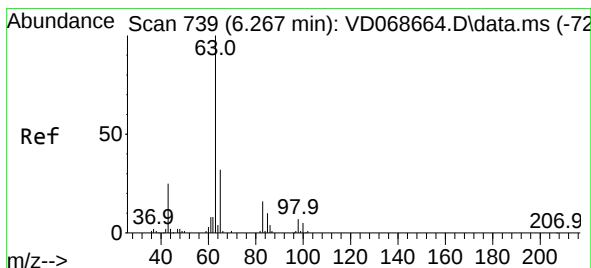
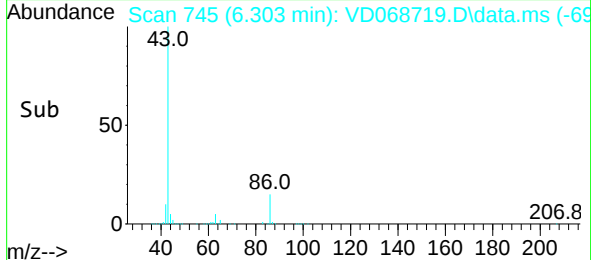
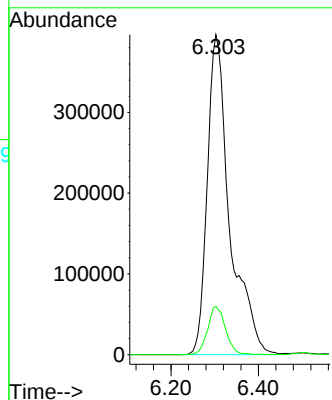
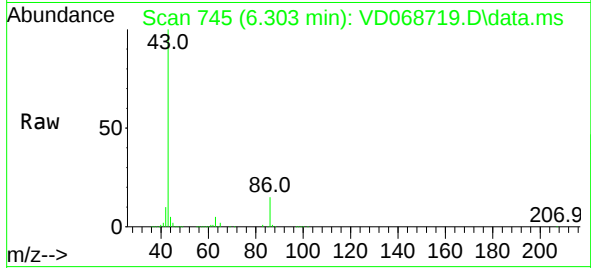




#23
 Vinyl Acetate
 Concen: 220.59 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34

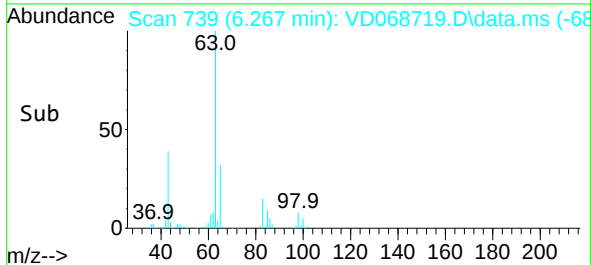
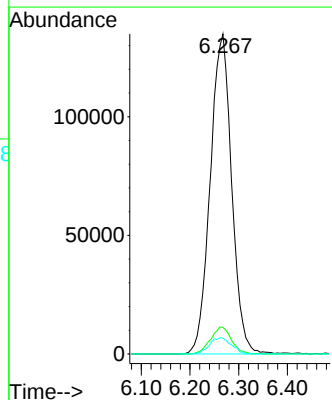
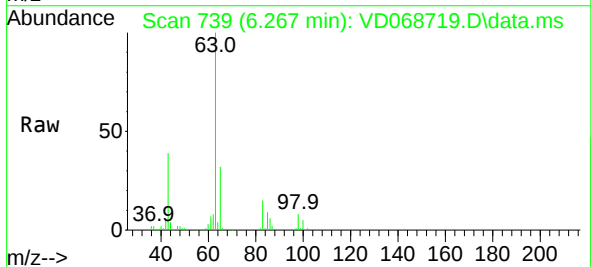
Instrument :
 MSVOA_D
 ClientSampleId :

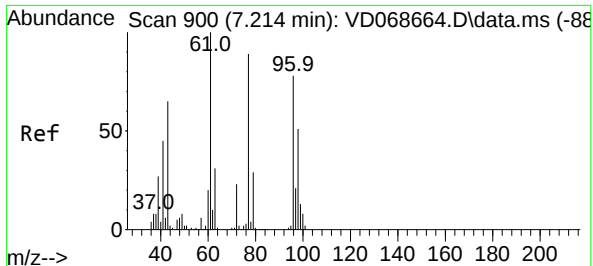
Tgt Ion: 43 Resp: 1415288
 Ion Ratio Lower Upper
 43 100
 86 15.1 11.0 16.6



#24
 1,1-Dichloroethane
 Concen: 46.55 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34

Tgt Ion: 63 Resp: 412319
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.8 11.2
 100 4.9 2.3 6.9

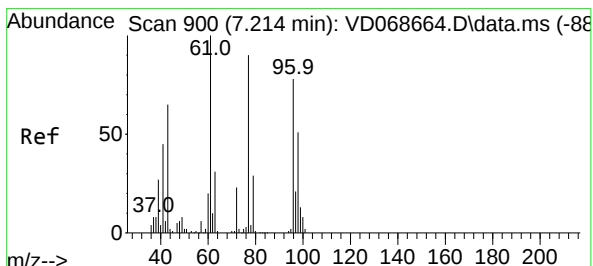
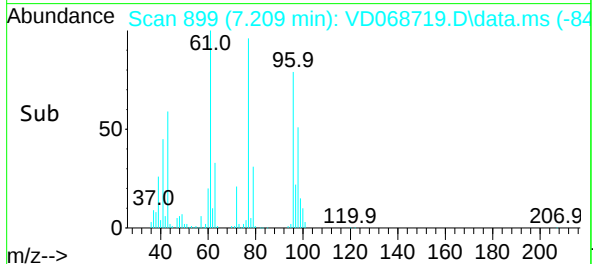
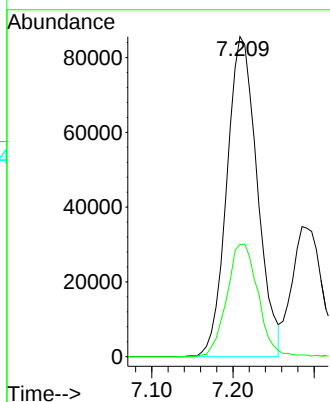
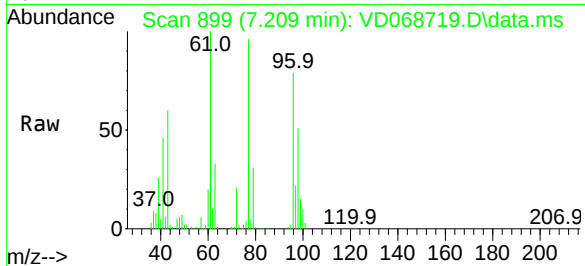




#25
2-Butanone
Concen: 222.25 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

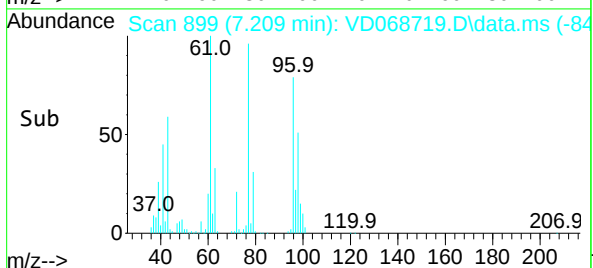
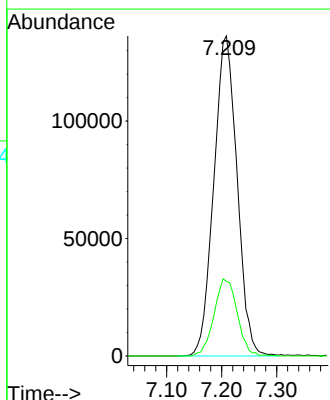
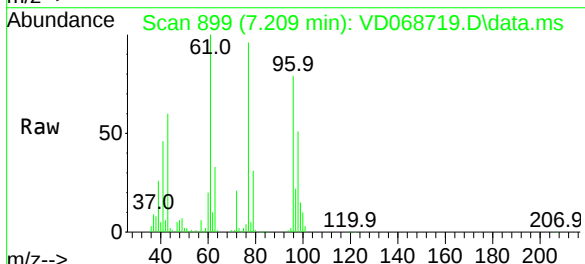
Instrument :
MSVOA_D
ClientSampleId :

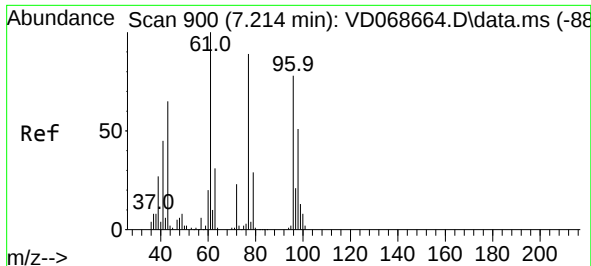
Tgt Ion: 43 Resp: 222900
Ion Ratio Lower Upper
43 100
72 35.1 28.6 43.0



#26
2,2-Dichloropropane
Concen: 50.81 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

Tgt Ion: 77 Resp: 400371
Ion Ratio Lower Upper
77 100
97 24.0 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 49.24 ug/l

RT: 7.209 min Scan# 899

Delta R.T. -0.006 min

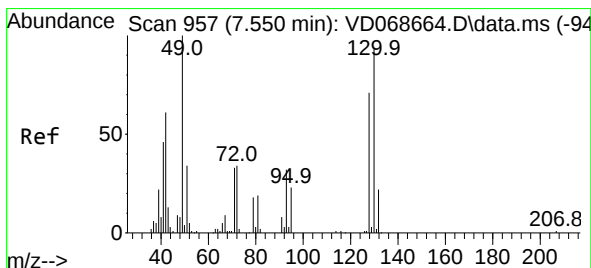
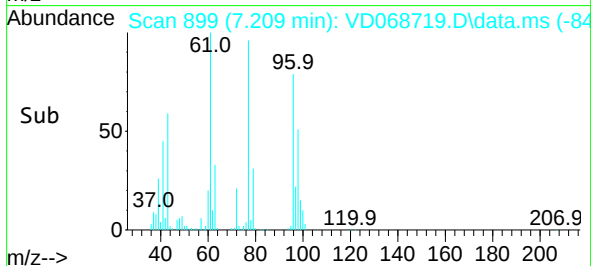
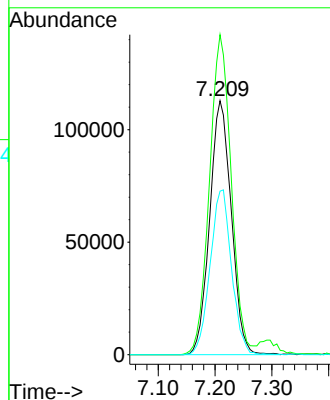
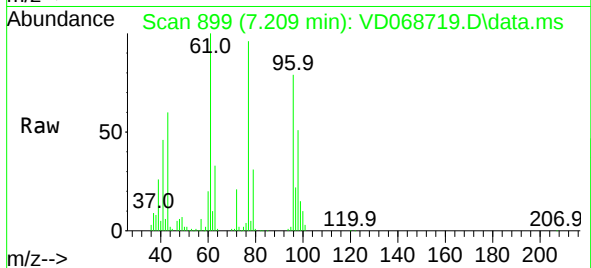
Lab File: VD068719.D

Acq: 30 Mar 2021 10:34

Tgt Ion: 96 Resp: 298332

Ion	Ratio	Lower	Upper
96	100		
61	127.0	0.0	258.8
98	64.1	0.0	128.4

Instrument :
MSVOA_D
ClientSampleId :



#28

Bromochloromethane

Concen: 42.00 ug/l

RT: 7.544 min Scan# 956

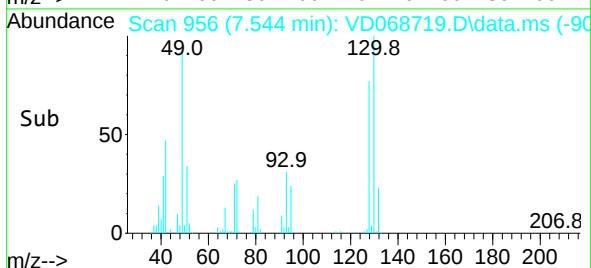
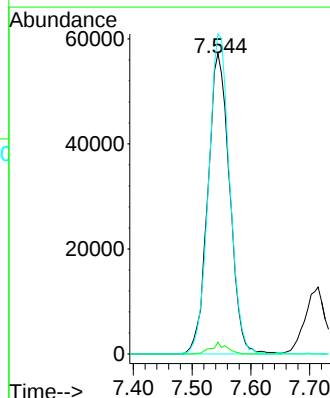
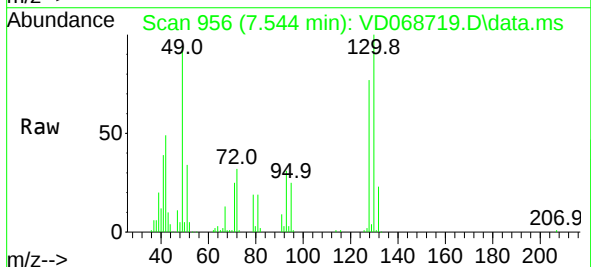
Delta R.T. -0.006 min

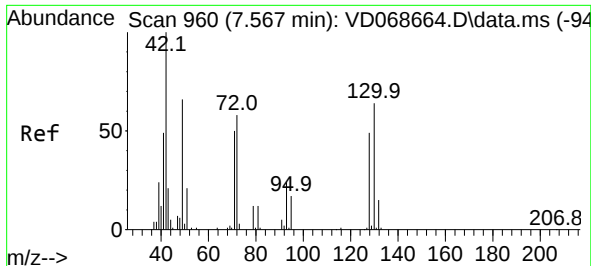
Lab File: VD068719.D

Acq: 30 Mar 2021 10:34

Tgt Ion: 49 Resp: 147078

Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	5.2
130	103.2	74.6	112.0





#29

Tetrahydrofuran

Concen: 201.68 ug/l

RT: 7.561 min Scan# 959

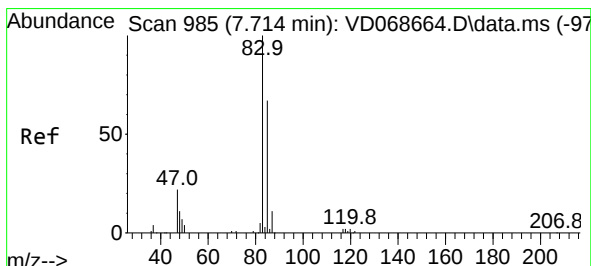
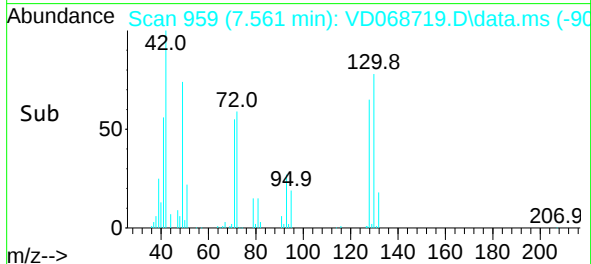
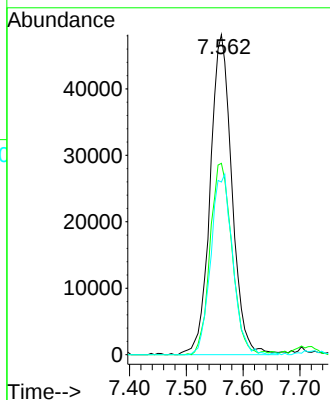
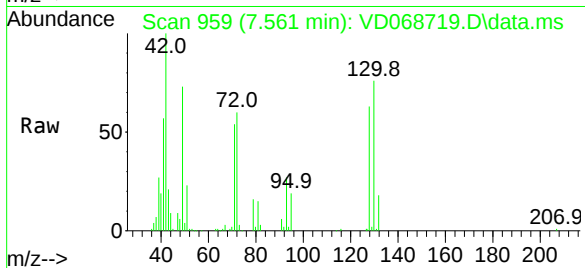
Delta R.T. -0.006 min

Lab File: VD068719.D

Acq: 30 Mar 2021 10:34

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	42	Resp:	127857
Ion	Ratio	Lower	Upper
42	100		
72	60.0	45.2	67.8
71	56.6	40.8	61.2



#30

Chloroform

Concen: 45.44 ug/l

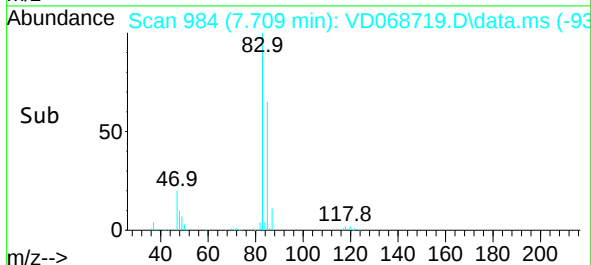
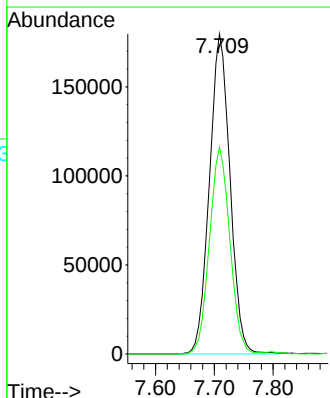
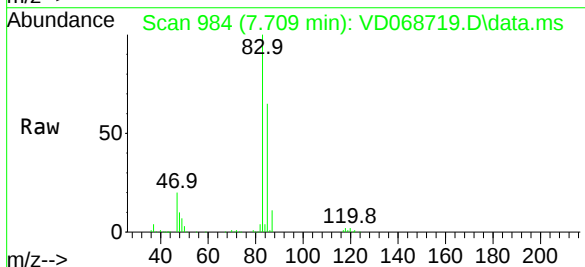
RT: 7.709 min Scan# 984

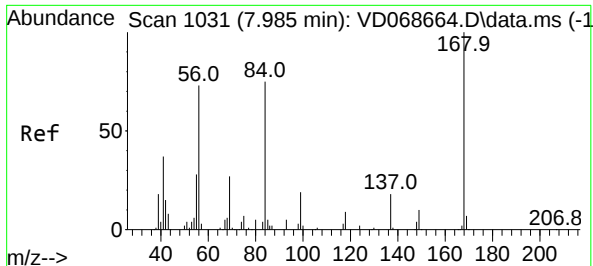
Delta R.T. -0.006 min

Lab File: VD068719.D

Acq: 30 Mar 2021 10:34

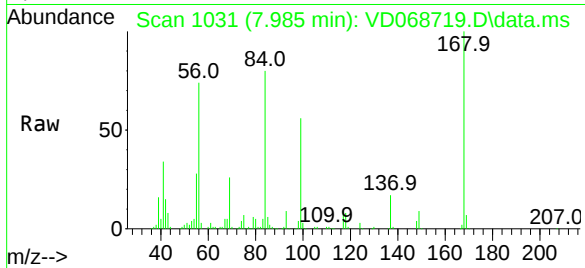
Tgt Ion:	83	Resp:	437313
Ion	Ratio	Lower	Upper
83	100		
85	64.7	53.3	79.9



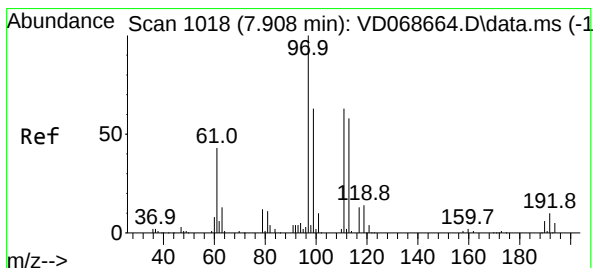
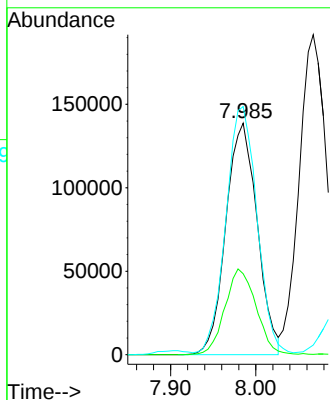
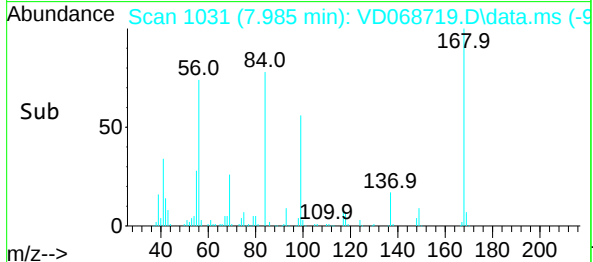


#31
Cyclohexane
Concen: 44.11 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

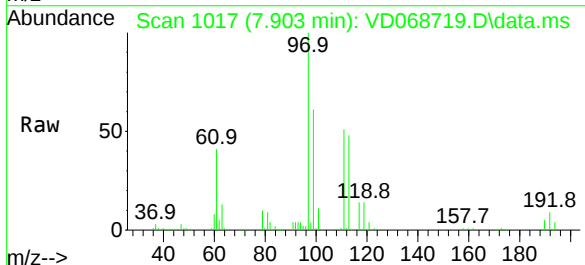
Instrument :
MSVOA_D
ClientSampleId :



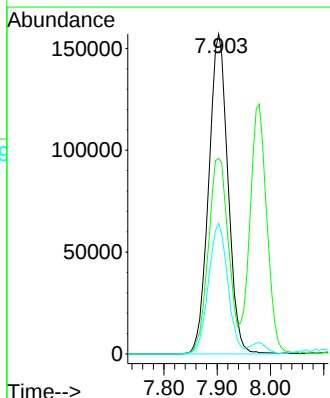
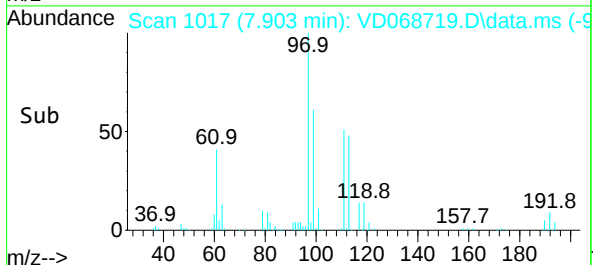
Tgt Ion: 56 Resp: 355034
Ion Ratio Lower Upper
56 100
69 34.5 30.0 45.0
84 105.4 82.0 123.0

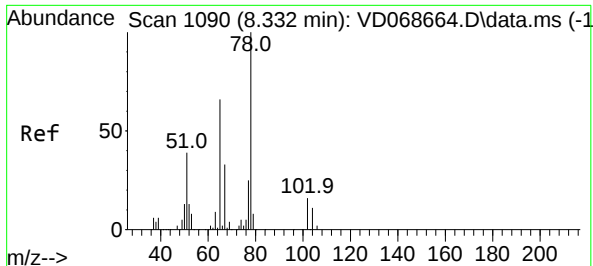


#32
1,1,1-Trichloroethane
Concen: 45.95 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34



Tgt Ion: 97 Resp: 394836
Ion Ratio Lower Upper
97 100
99 63.5 50.8 76.2
61 40.9 33.7 50.5

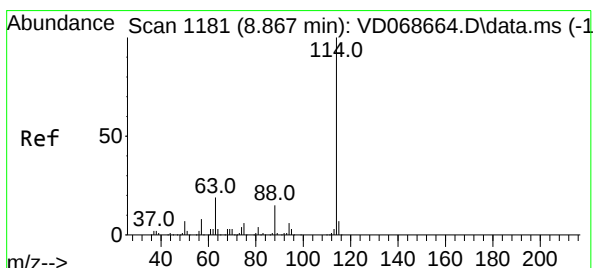
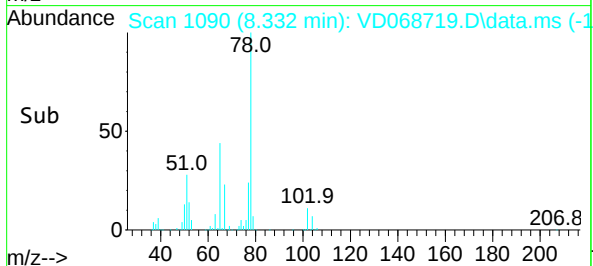
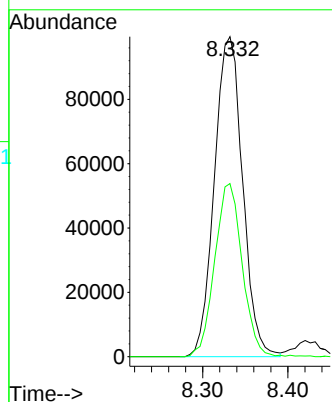
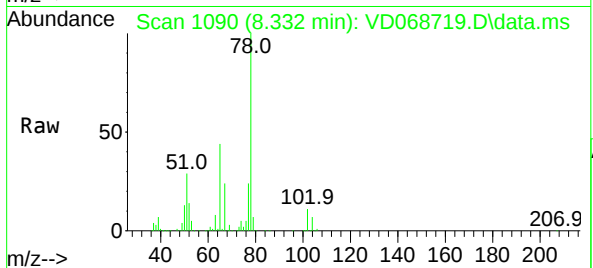




#33
1,2-Dichloroethane-d4
Concen: 45.94 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

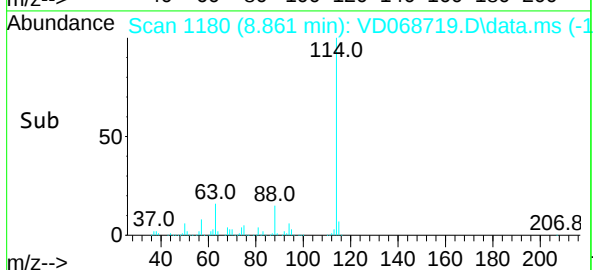
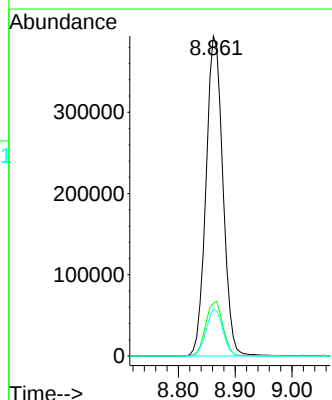
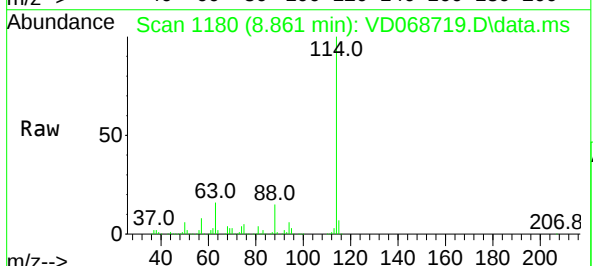
Instrument :
MSVOA_D
ClientSampled :

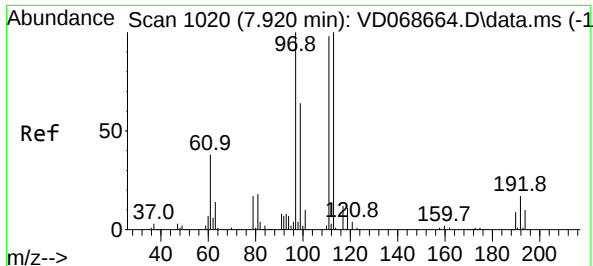
Tgt Ion: 65 Resp: 229190
Ion Ratio Lower Upper
65 100
67 52.5 0.0 106.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

Tgt Ion: 114 Resp: 810104
Ion Ratio Lower Upper
114 100
63 16.4 0.0 38.2
88 14.6 0.0 29.4





#35

Dibromofluoromethane

Concen: 47.97 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. -0.012 min

Lab File: VD068719.D

Acq: 30 Mar 2021 10:34

Tgt Ion:113 Resp: 241781

Ion Ratio Lower Upper

113 100

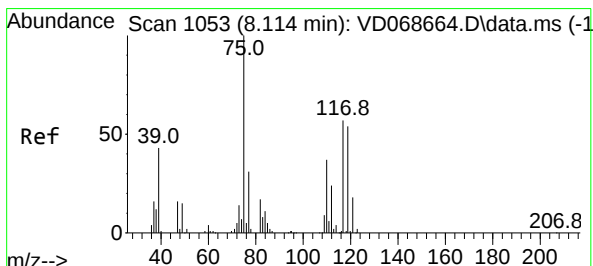
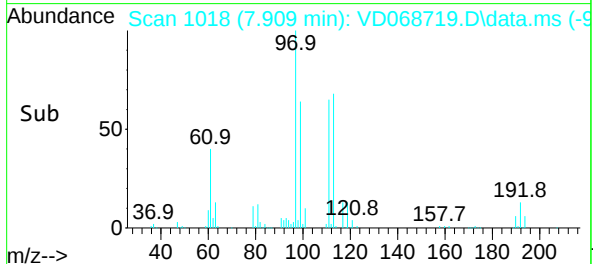
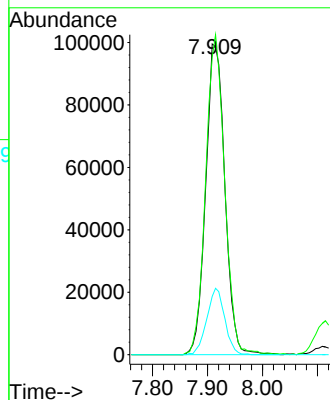
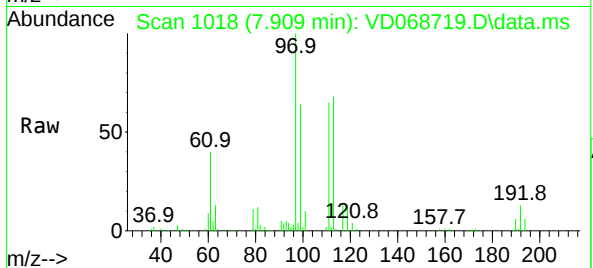
111 101.9 82.5 123.7

192 19.9 15.1 22.7

Instrument :

MSVOA_D

ClientSampled :



#36

1,1-Dichloropropene

Concen: 49.98 ug/l

RT: 8.109 min Scan# 1052

Delta R.T. -0.006 min

Lab File: VD068719.D

Acq: 30 Mar 2021 10:34

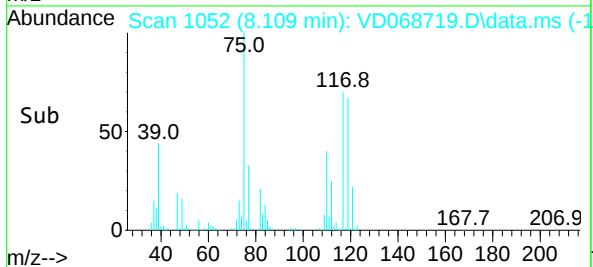
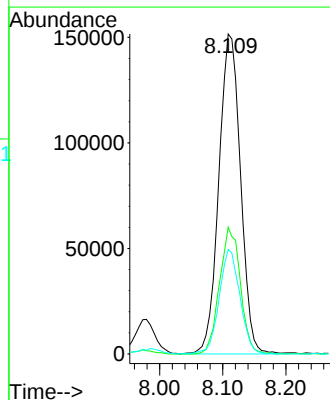
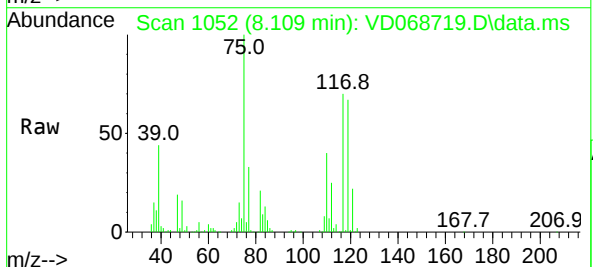
Tgt Ion: 75 Resp: 361586

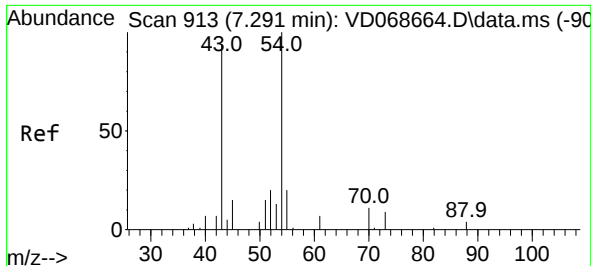
Ion Ratio Lower Upper

75 100

110 38.0 18.1 54.4

77 31.3 24.7 37.1





#37

Ethyl Acetate

Concen: 40.37 ug/l

RT: 7.285 min Scan# 912

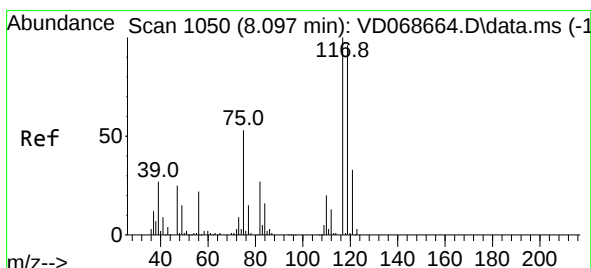
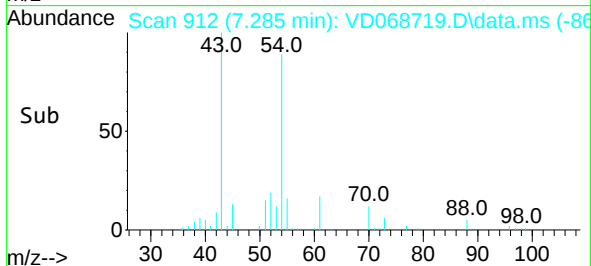
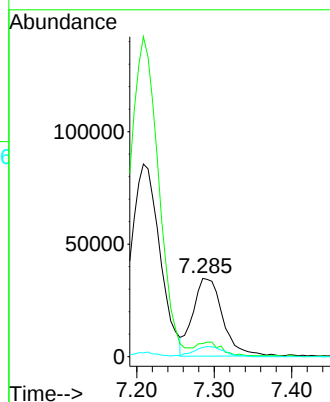
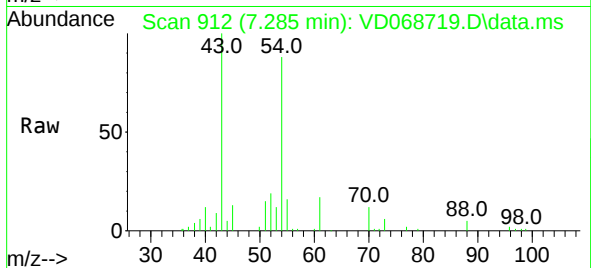
Delta R.T. -0.006 min

Lab File: VD068719.D

Acq: 30 Mar 2021 10:34

Tgt Ion:	43	Resp:	92176
Ion	Ratio	Lower	Upper
43	100		
61	14.0	14.2	21.4#
70	13.3	9.4	14.0

Instrument :
MSVOA_D
ClientSampleId :



#38

Carbon Tetrachloride

Concen: 51.03 ug/l

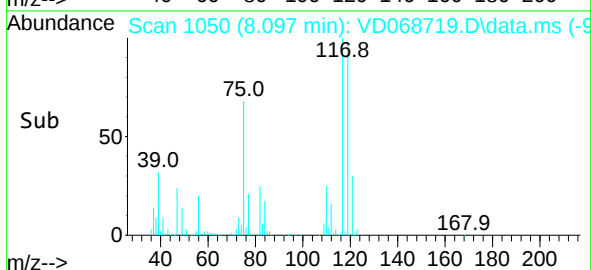
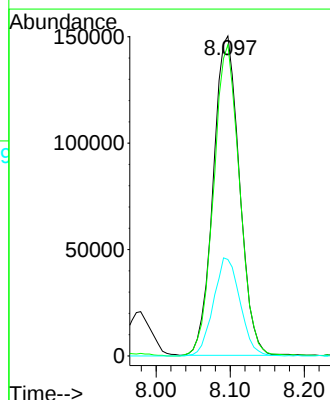
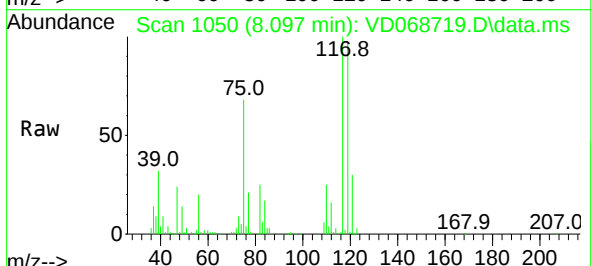
RT: 8.097 min Scan# 1050

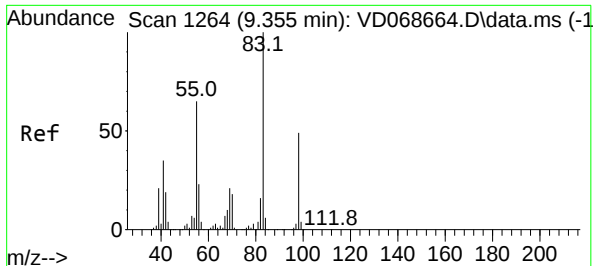
Delta R.T. 0.000 min

Lab File: VD068719.D

Acq: 30 Mar 2021 10:34

Tgt Ion:	117	Resp:	368466
Ion	Ratio	Lower	Upper
117	100		
119	97.4	76.6	115.0
121	30.2	26.1	39.1





#39

Methylcyclohexane

Concen: 51.11 ug/l

RT: 9.356 min Scan# 1264

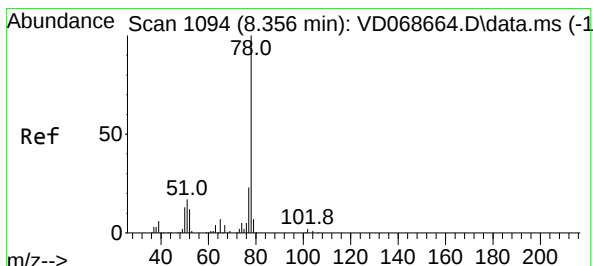
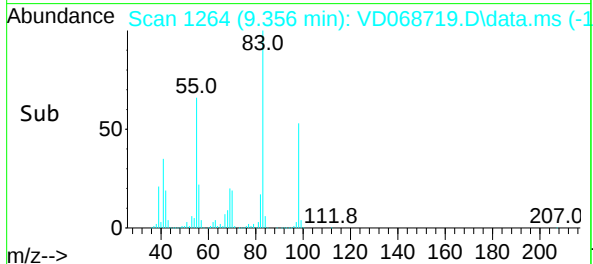
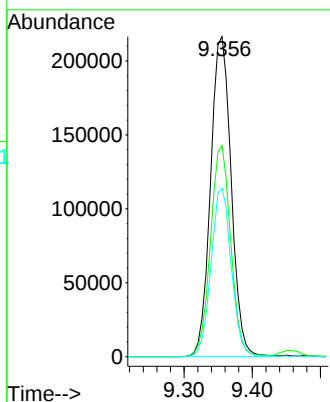
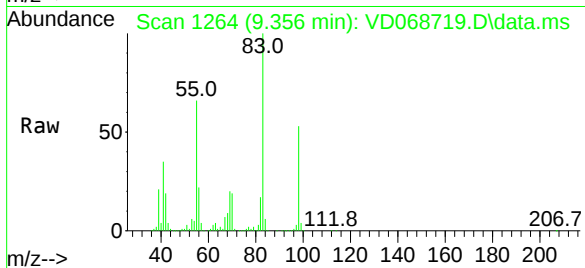
Delta R.T. 0.000 min

Lab File: VD068719.D

Acq: 30 Mar 2021 10:34

Tgt Ion: 83 Resp: 456452

Ion	Ratio	Lower	Upper
83	100		
55	66.0	51.7	77.5
98	52.6	38.8	58.2



#40

Benzene

Concen: 48.71 ug/l

RT: 8.350 min Scan# 1093

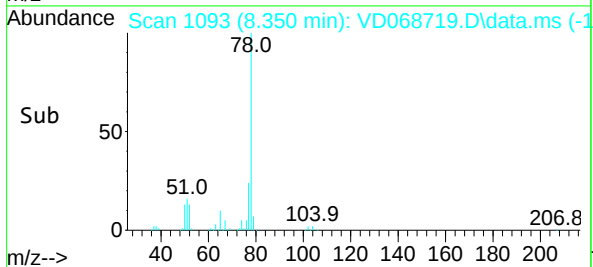
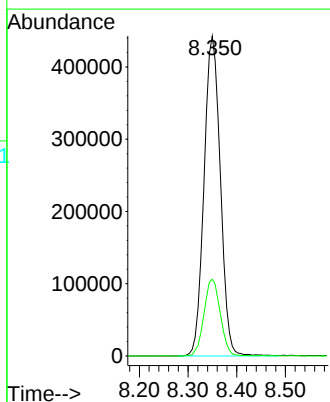
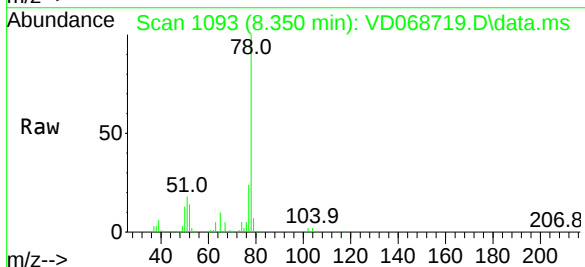
Delta R.T. -0.006 min

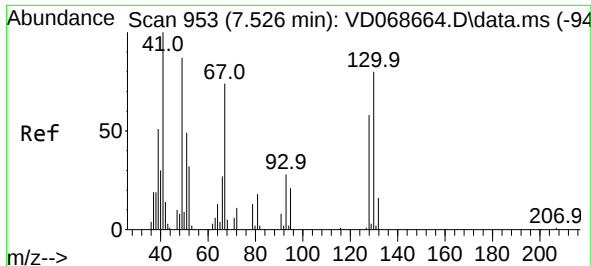
Lab File: VD068719.D

Acq: 30 Mar 2021 10:34

Tgt Ion: 78 Resp: 1028394

Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.2	27.2

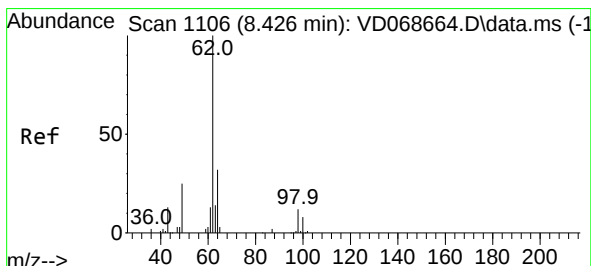
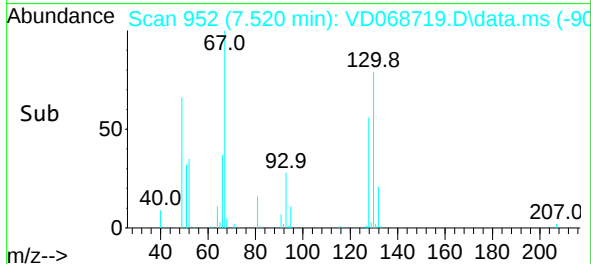
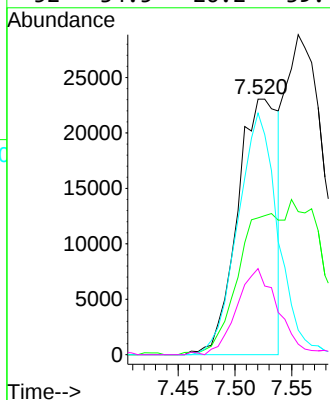
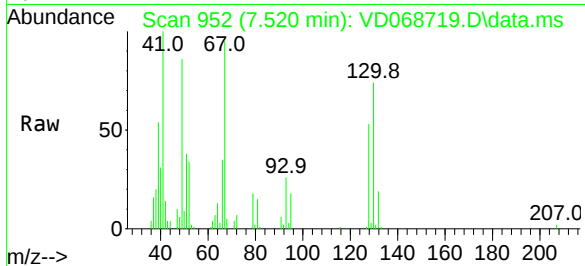




#41
Methacrylonitrile
Concen: 42.92 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

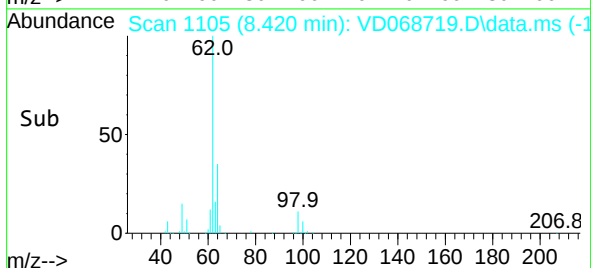
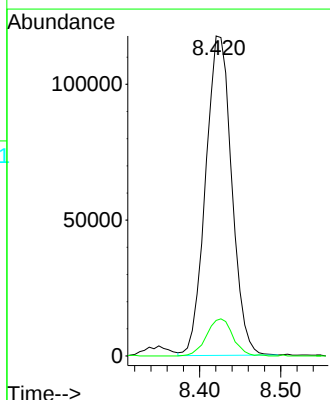
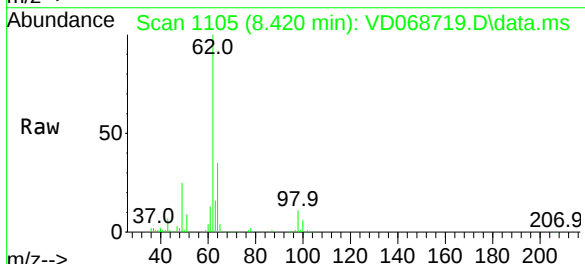
Instrument :
MSVOA_D
ClientSampleId :

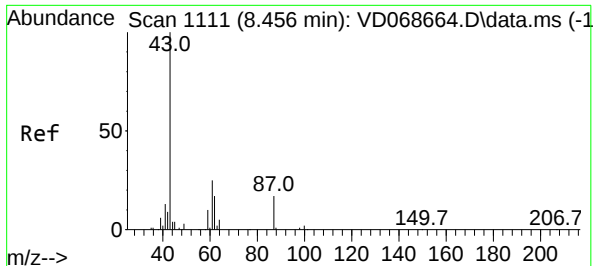
Tgt Ion:	41	Resp:	57350
Ion Ratio	Lower	Upper	
41	100		
39	63.3	43.2	64.8
67	93.5	63.9	95.9
52	34.5	26.2	39.4



#42
1,2-Dichloroethane
Concen: 47.62 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

Tgt Ion:	62	Resp:	263051
Ion Ratio	Lower	Upper	
62	100		
98	11.7	0.0	22.6



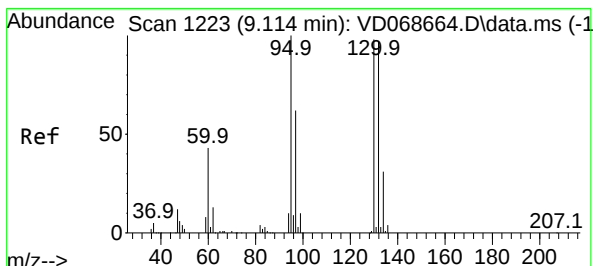
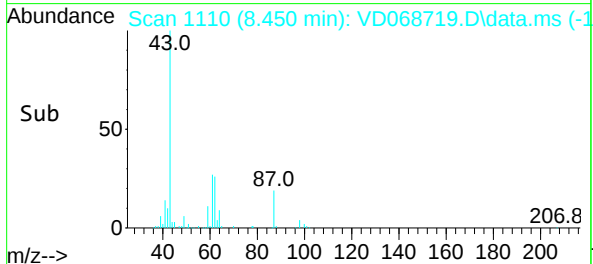
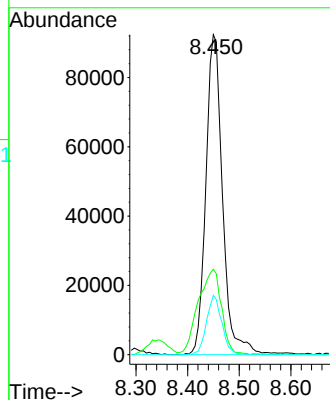
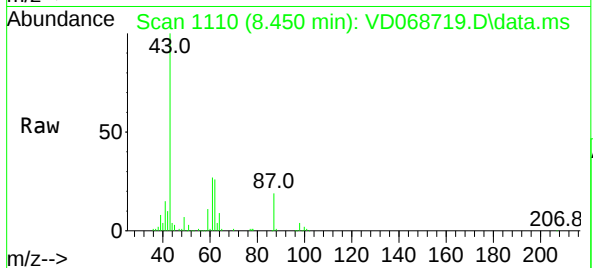


#43

Isopropyl Acetate
Concen: 47.37 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

Instrument :
MSVOA_D
ClientSampleId :

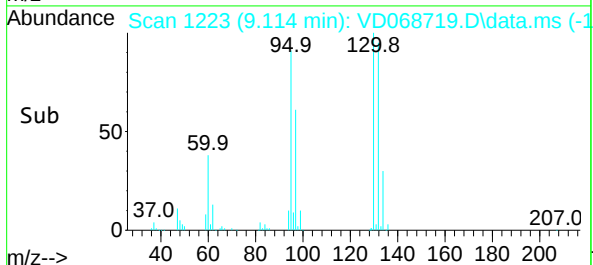
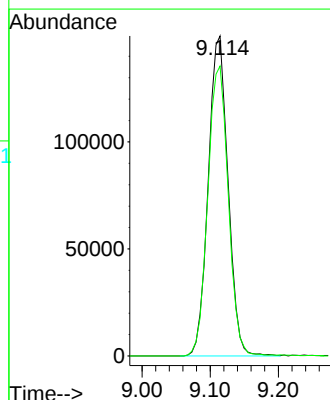
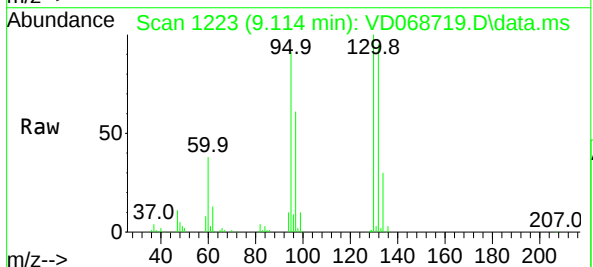
Tgt Ion: 43 Resp: 207494
Ion Ratio Lower Upper
43 100
61 37.2 29.5 44.3
87 16.9 13.5 20.3

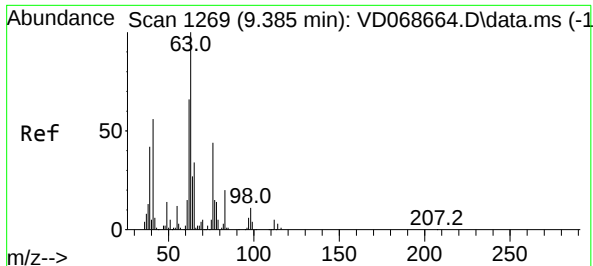


#44

Trichloroethene
Concen: 51.50 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

Tgt Ion:130 Resp: 301699
Ion Ratio Lower Upper
130 100
95 90.6 0.0 203.8





#45

1,2-Dichloropropane

Concen: 46.63 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VD068719.D

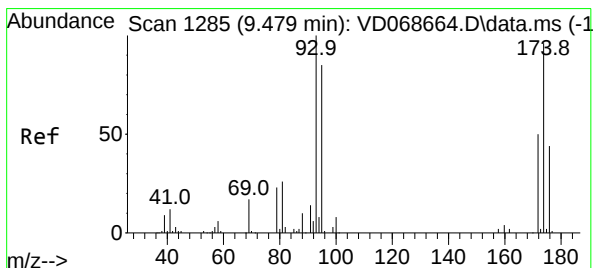
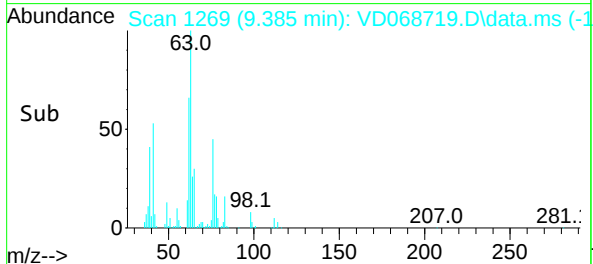
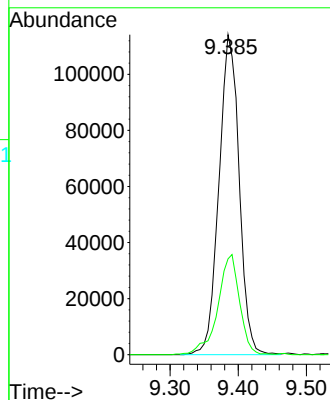
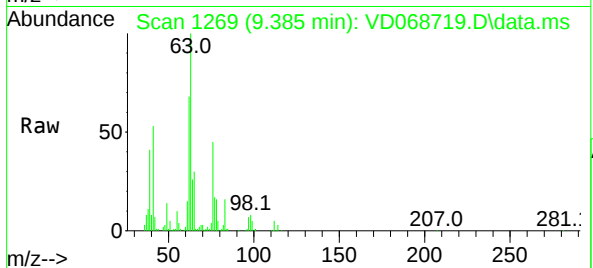
Acq: 30 Mar 2021 10:34

Tgt Ion: 63 Resp: 235516

Ion Ratio Lower Upper

63 100

65 29.7 27.0 40.4



#46

Dibromomethane

Concen: 46.83 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.006 min

Lab File: VD068719.D

Acq: 30 Mar 2021 10:34

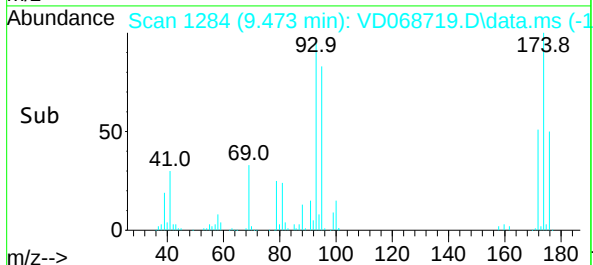
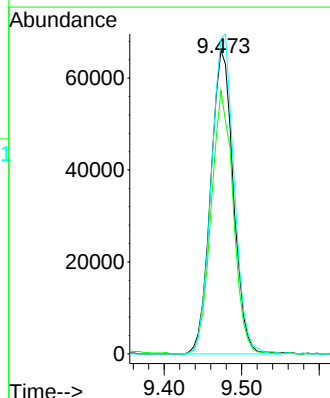
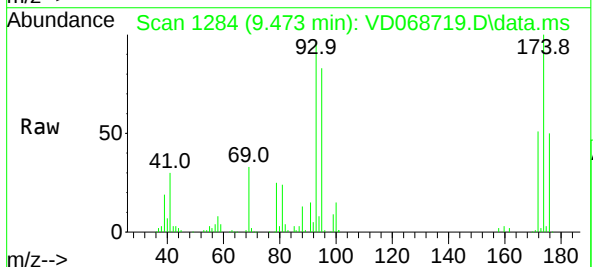
Tgt Ion: 93 Resp: 134504

Ion Ratio Lower Upper

93 100

95 84.2 64.5 96.7

174 105.5 75.3 112.9

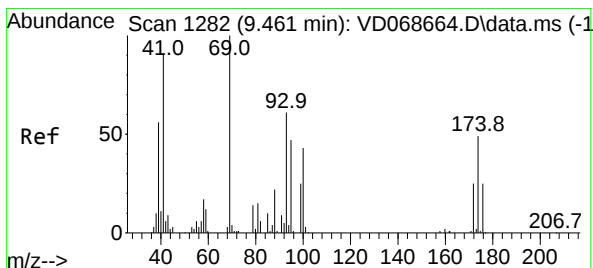
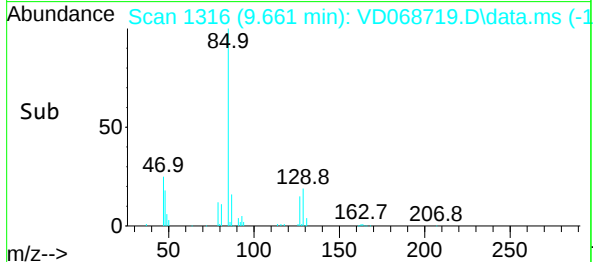
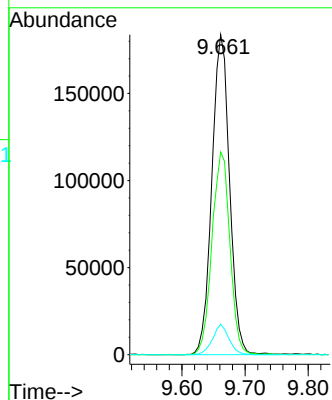
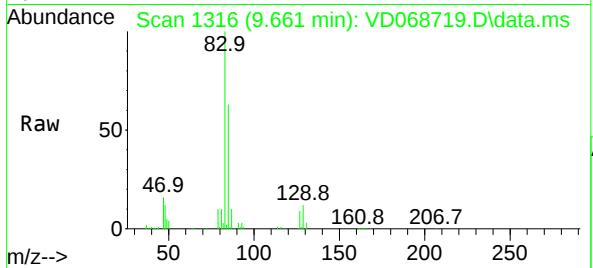




#47
Bromodichloromethane
Concen: 48.57 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

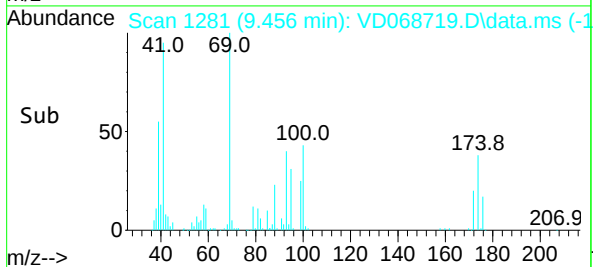
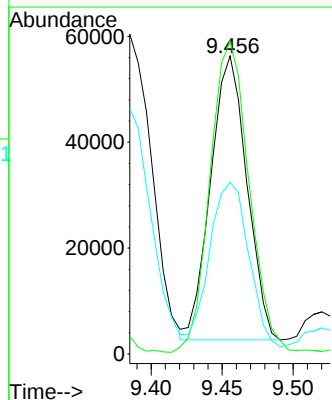
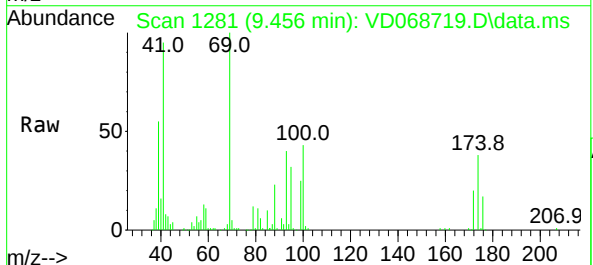
Instrument :
MSVOA_D
ClientSampleId :

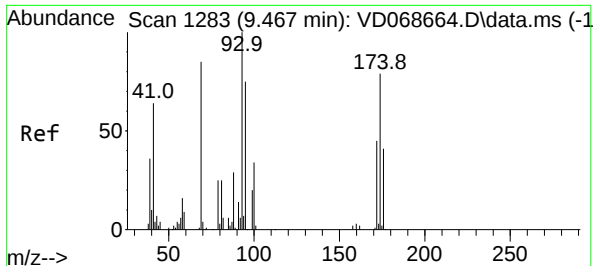
Tgt Ion: 83 Resp: 357813
Ion Ratio Lower Upper
83 100
85 63.3 51.0 76.6
127 9.5 7.1 10.7



#48
Methyl methacrylate
Concen: 42.88 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

Tgt Ion: 41 Resp: 95173
Ion Ratio Lower Upper
41 100
69 118.4 83.0 124.6
39 61.8 47.0 70.6





#49

1,4-Dioxane

Concen: 959.21 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD068719.D

Acq: 30 Mar 2021 10:34

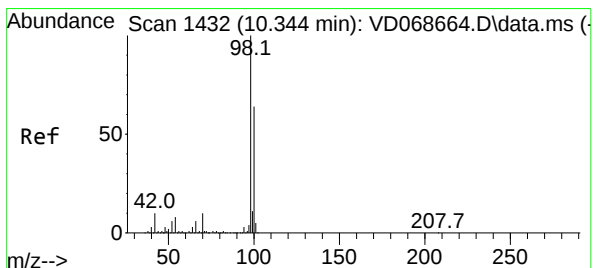
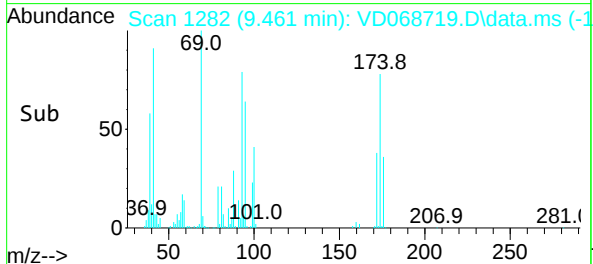
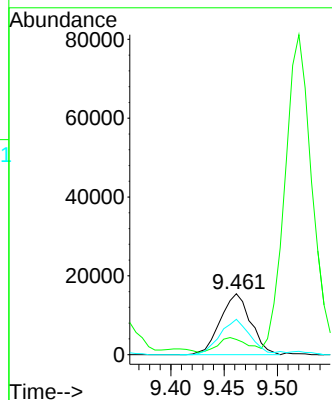
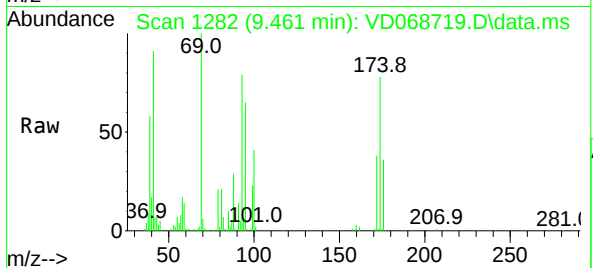
Tgt Ion: 88 Resp: 30611

Ion Ratio Lower Upper

88 100

43 23.5 25.8 38.8#

58 57.4 54.0 81.0



#50

Toluene-d8

Concen: 51.03 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.006 min

Lab File: VD068719.D

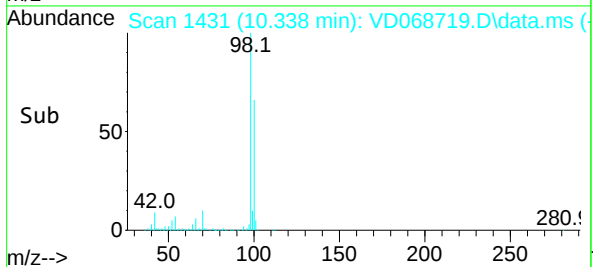
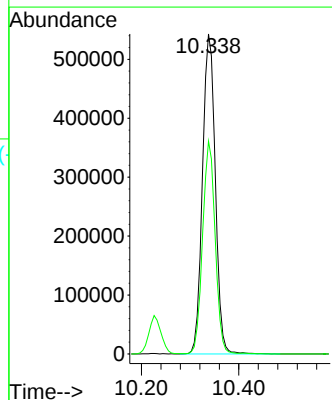
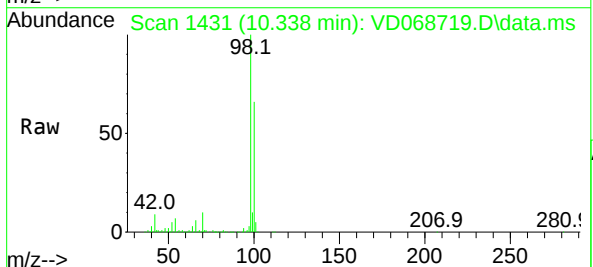
Acq: 30 Mar 2021 10:34

Tgt Ion: 98 Resp: 991576

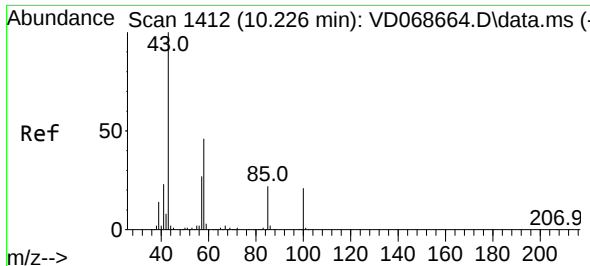
Ion Ratio Lower Upper

98 100

100 64.7 51.8 77.6



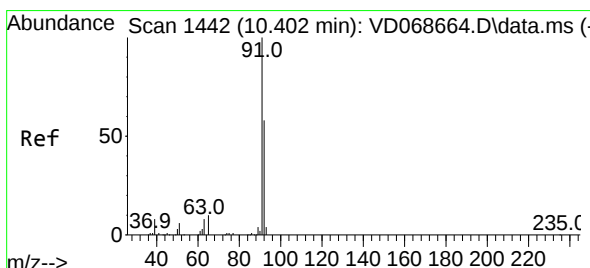
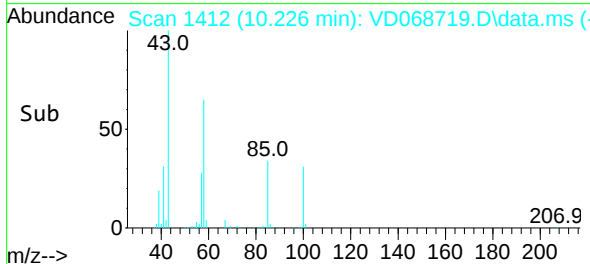
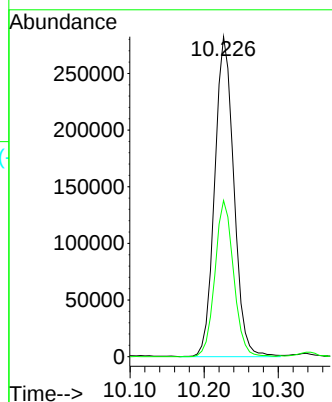
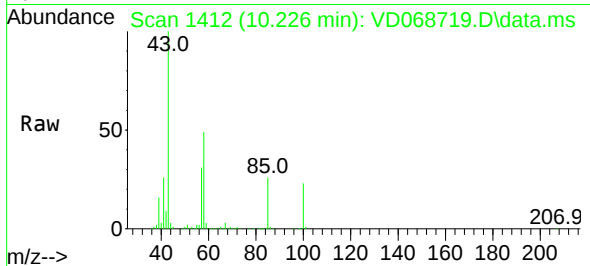
Instrument :
MSVOA_D
ClientSampleId :



#51
4-Methyl-2-Pentanone
Concen: 222.62 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

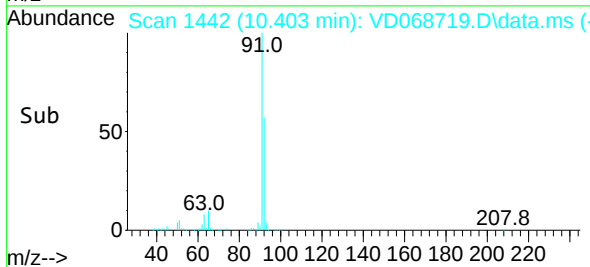
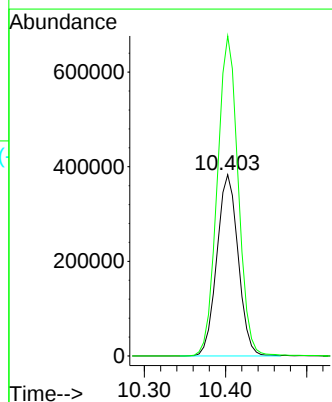
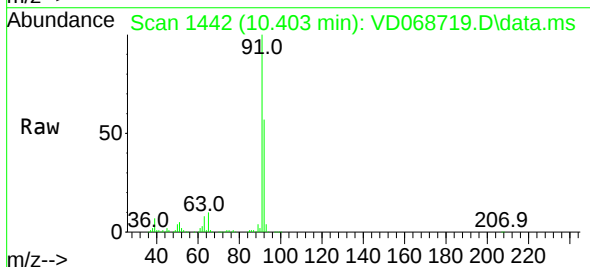
Instrument :
MSVOA_D
ClientSampleId :

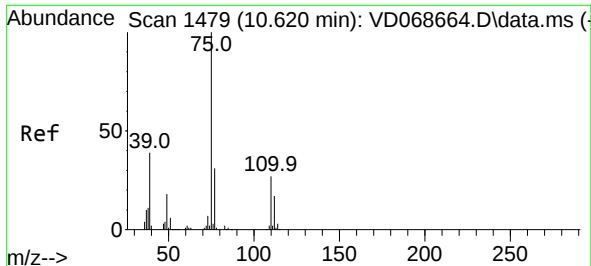
Tgt Ion: 43 Resp: 507592
Ion Ratio Lower Upper
43 100
58 47.4 37.3 55.9



#52
Toluene
Concen: 52.25 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

Tgt Ion: 92 Resp: 698076
Ion Ratio Lower Upper
92 100
91 173.9 139.1 208.7

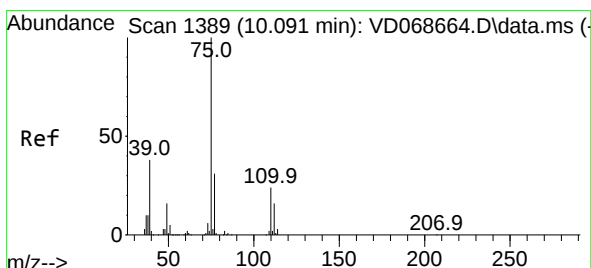
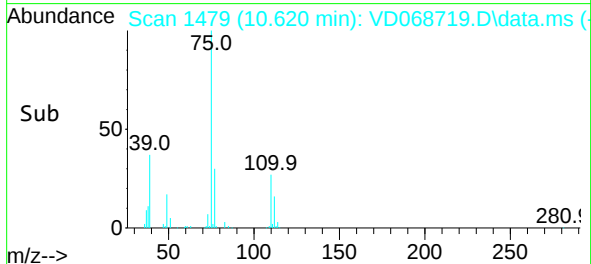
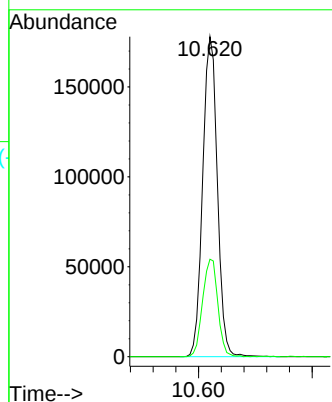
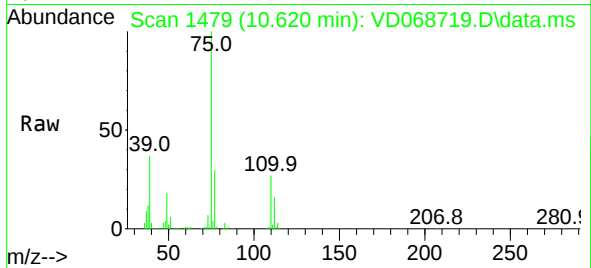




#53
t-1,3-Dichloropropene
Concen: 46.93 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

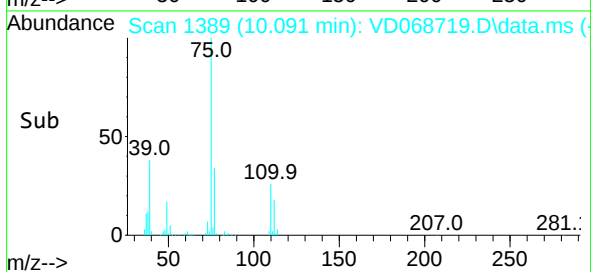
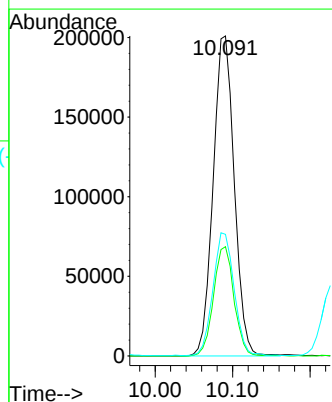
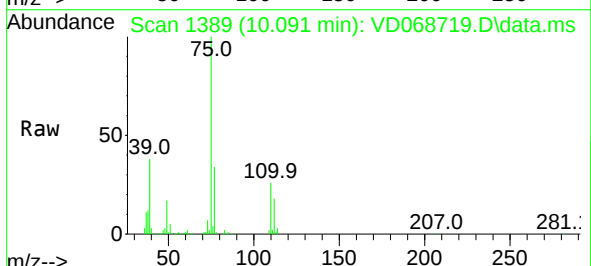
Instrument :
MSVOA_D
ClientSampleId :

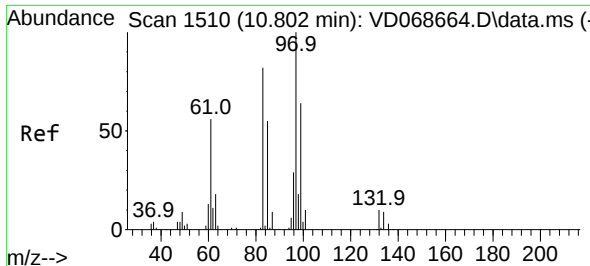
Tgt Ion: 75 Resp: 318060
Ion Ratio Lower Upper
75 100
77 30.4 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 47.25 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

Tgt Ion: 75 Resp: 380254
Ion Ratio Lower Upper
75 100
77 34.1 24.7 37.1
39 37.9 30.2 45.2

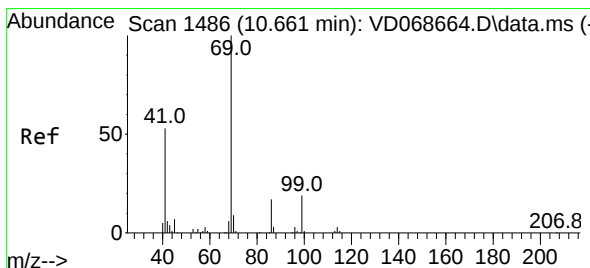
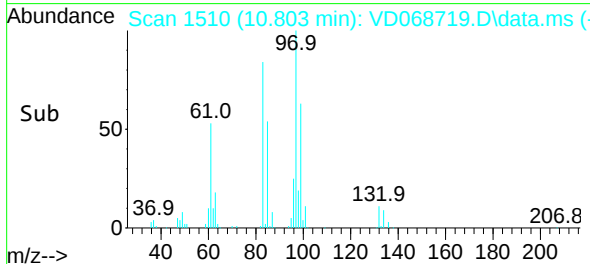
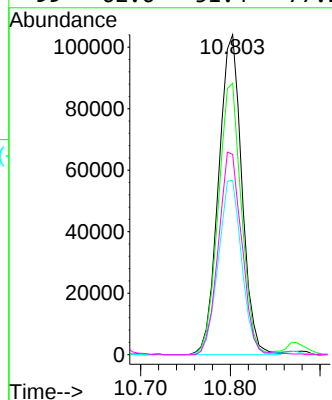
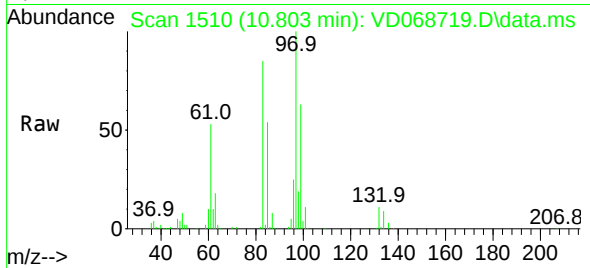




#55
1,1,2-Trichloroethane
Concen: 46.30 ug/l
RT: 10.803 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

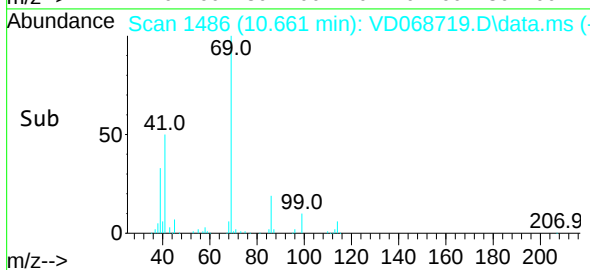
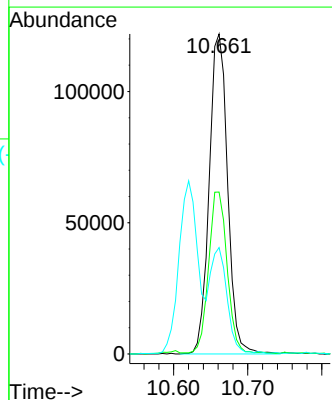
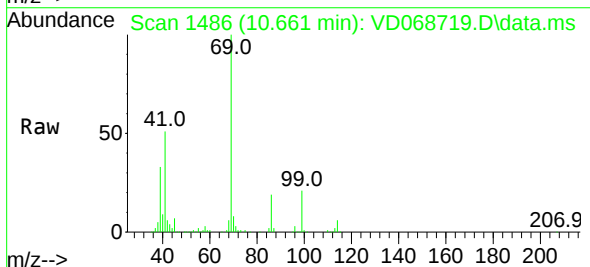
Instrument :
MSVOA_D
ClientSampleId :

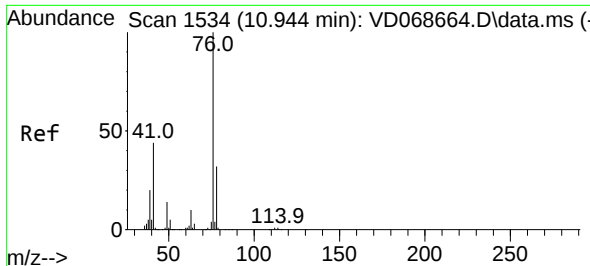
Tgt Ion:	97	Resp:	187051
Ion	Ratio	Lower	Upper
97	100		
83	84.8	65.7	98.5
85	54.4	44.3	66.5
99	62.6	51.4	77.2



#56
Ethyl methacrylate
Concen: 48.18 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

Tgt Ion:	69	Resp:	210310
Ion	Ratio	Lower	Upper
69	100		
41	50.8	42.2	63.4
39	29.6	24.2	36.2

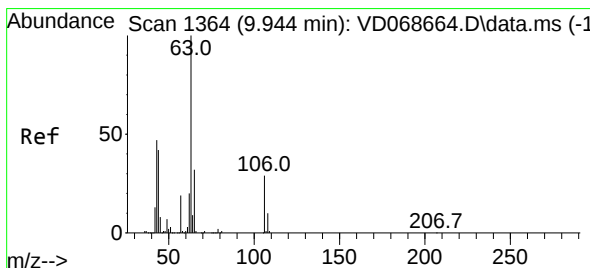
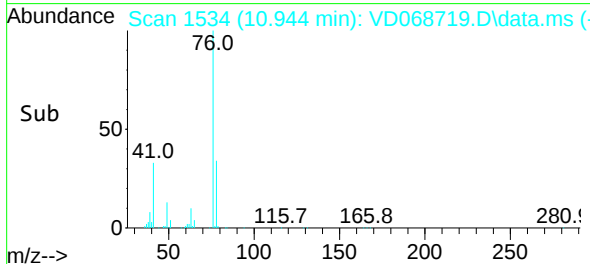
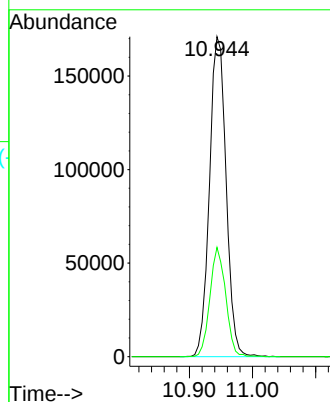
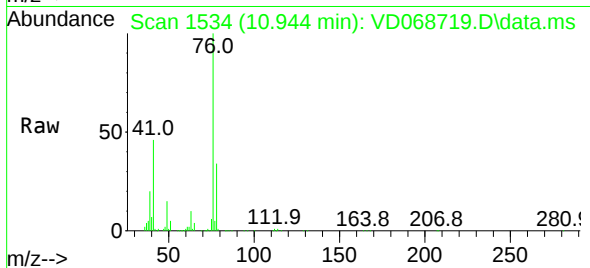




#57
1,3-Dichloropropane
Concen: 47.55 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

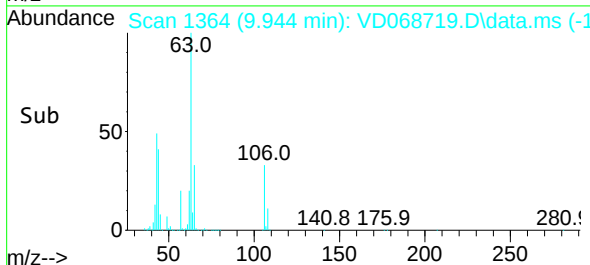
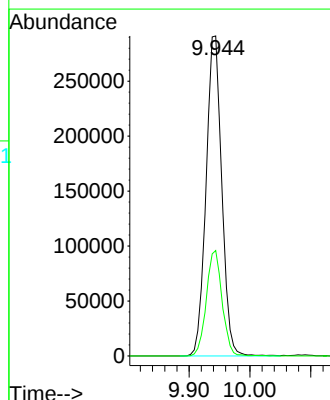
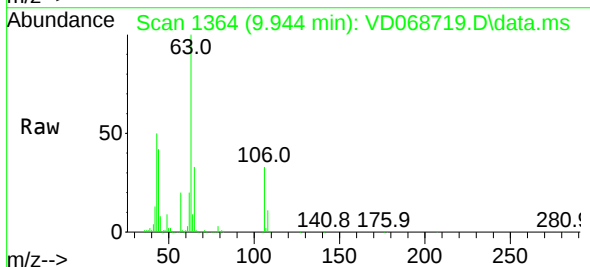
Instrument :
MSVOA_D
ClientSampleId :

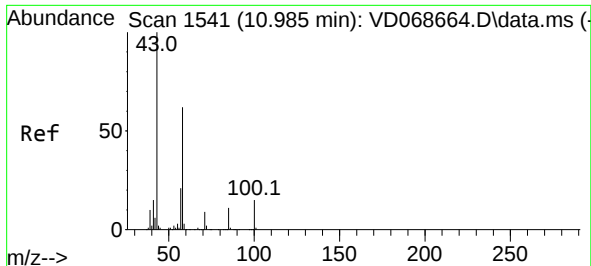
Tgt Ion: 76 Resp: 313452
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 234.62 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

Tgt Ion: 63 Resp: 521802
Ion Ratio Lower Upper
63 100
106 33.0 24.6 36.8

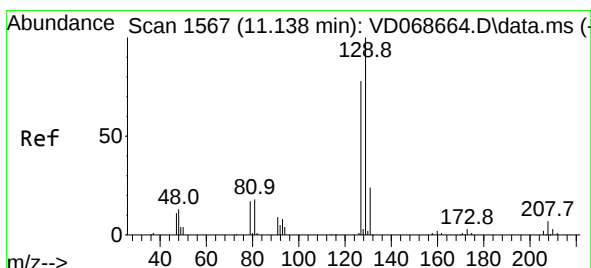
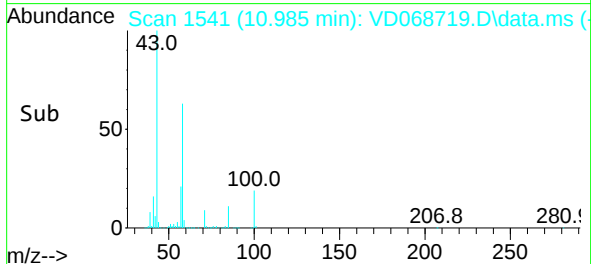
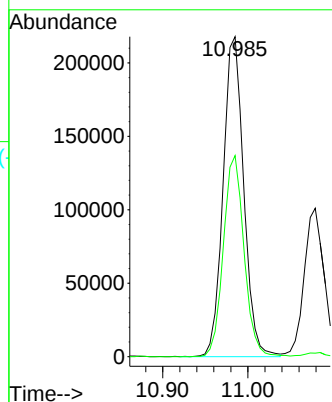
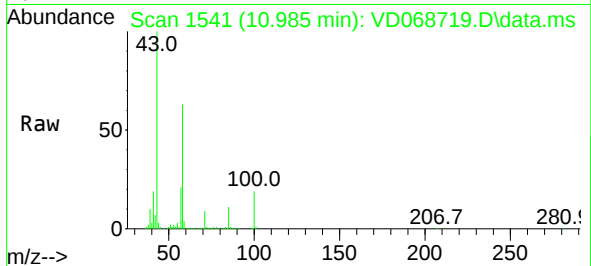




#59
2-Hexanone
Concen: 239.58 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

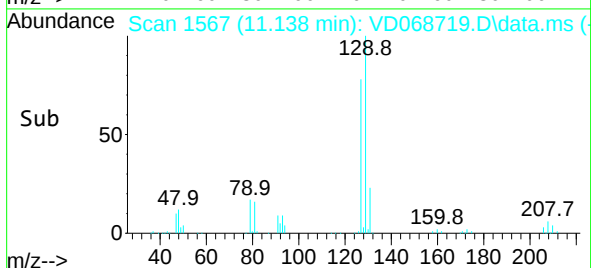
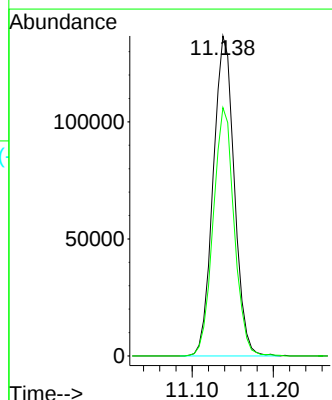
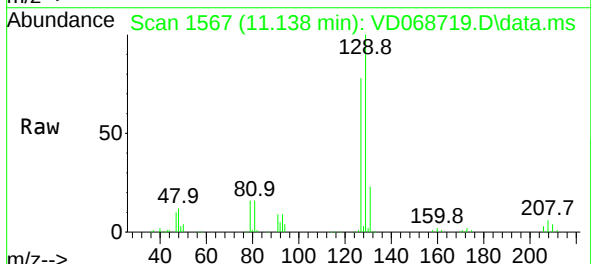
Instrument :
MSVOA_D
ClientSampleId :

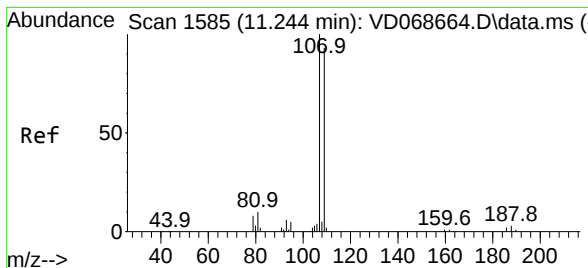
Tgt Ion: 43 Resp: 366796
Ion Ratio Lower Upper
43 100
58 63.0 31.3 93.8



#60
Dibromochloromethane
Concen: 49.27 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

Tgt Ion: 129 Resp: 246866
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.3

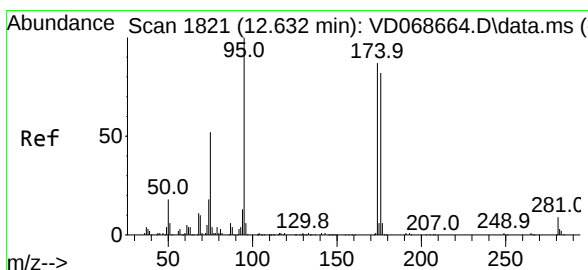
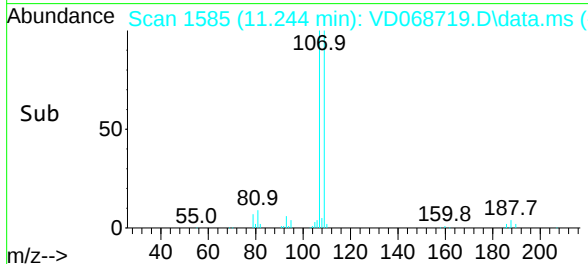
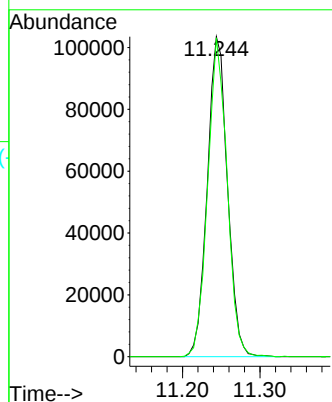
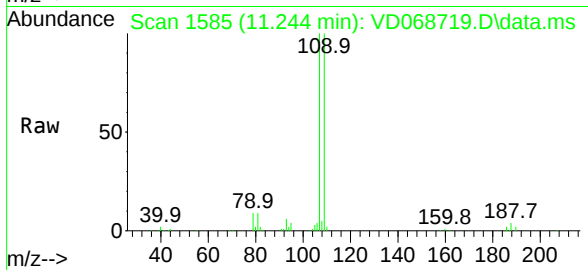




#61
1,2-Dibromoethane
Concen: 47.86 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

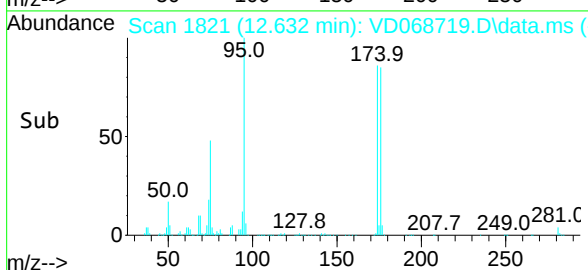
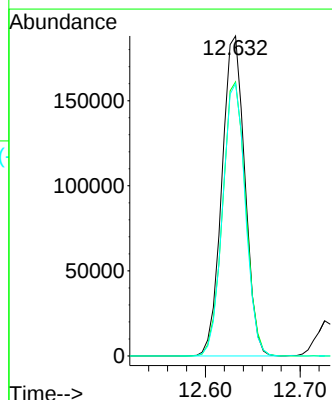
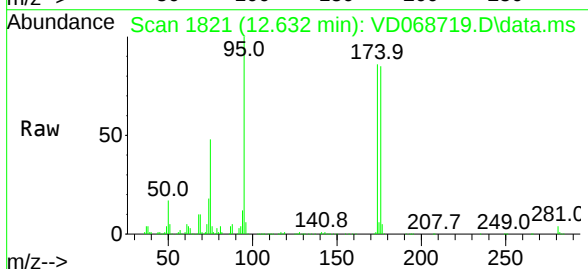
Instrument :
MSVOA_D
ClientSampleId :

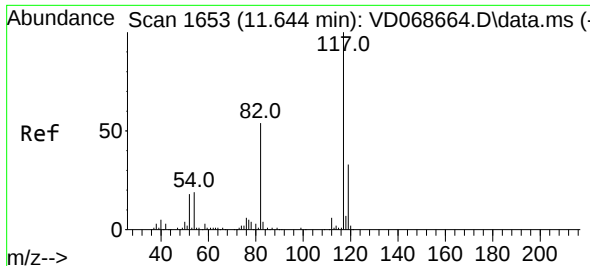
Tgt Ion:107 Resp: 186616
Ion Ratio Lower Upper
107 100
109 96.0 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 50.35 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

Tgt Ion: 95 Resp: 317216
Ion Ratio Lower Upper
95 100
174 85.9 0.0 168.0
176 84.3 0.0 160.2

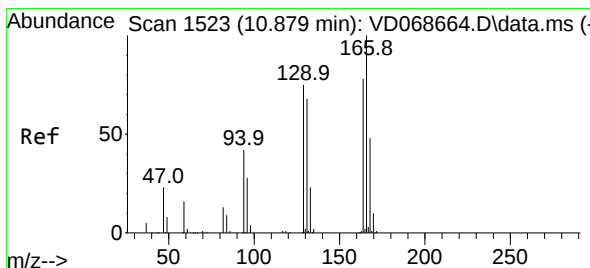
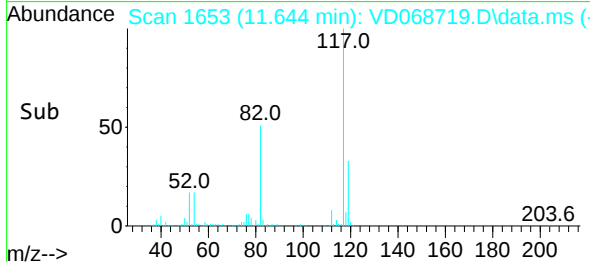
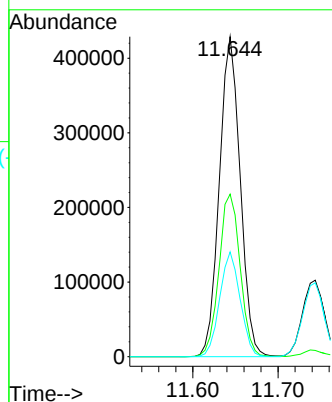
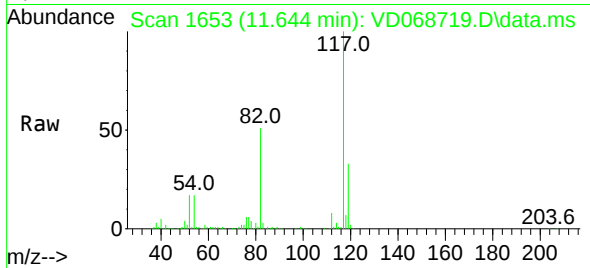




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

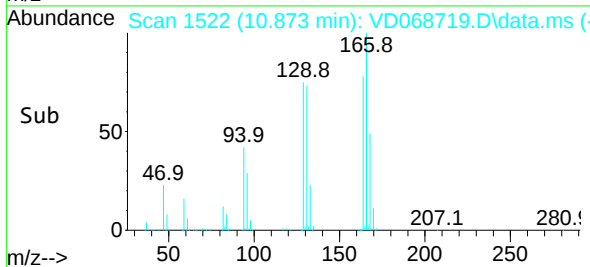
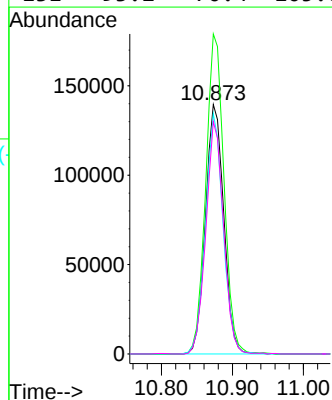
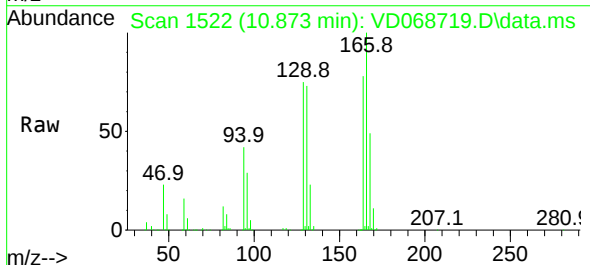
Instrument :
MSVOA_D
ClientSampleId :

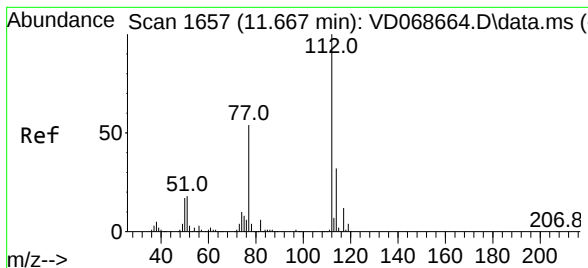
Tgt Ion:117 Resp: 729641
Ion Ratio Lower Upper
117 100
82 50.8 43.5 65.3
119 32.7 26.7 40.1



#64
Tetrachloroethene
Concen: 52.80 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

Tgt Ion:164 Resp: 249727
Ion Ratio Lower Upper
164 100
166 128.2 103.0 154.6
129 96.2 77.4 116.0
131 93.2 70.4 105.6

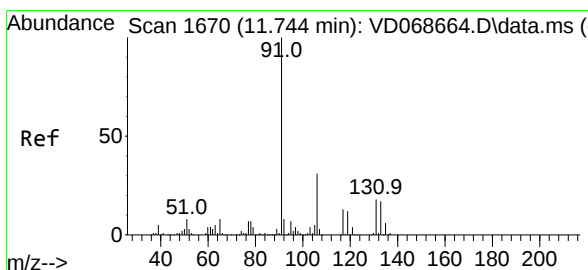
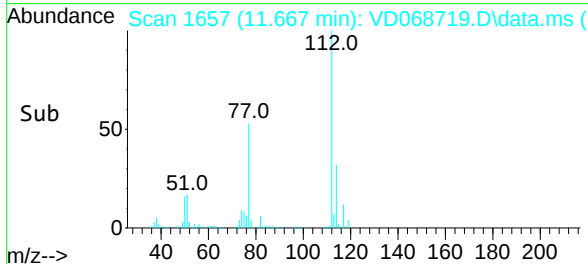
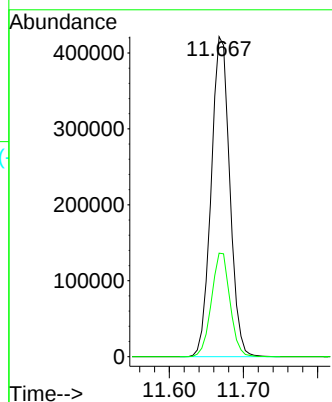
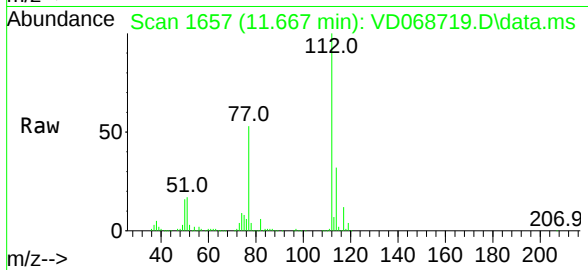




#65
Chlorobenzene
Concen: 51.07 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

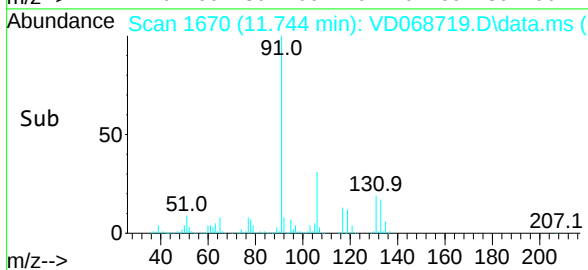
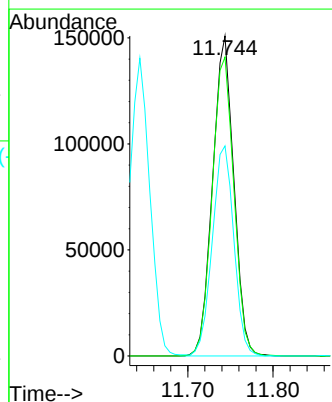
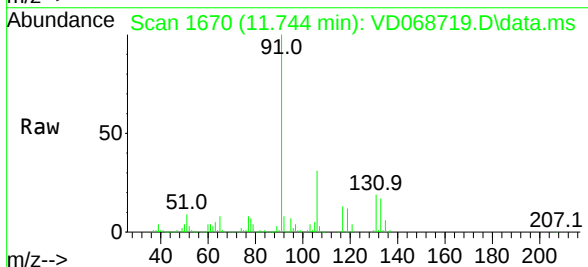
Instrument :
MSVOA_D
ClientSampleId :

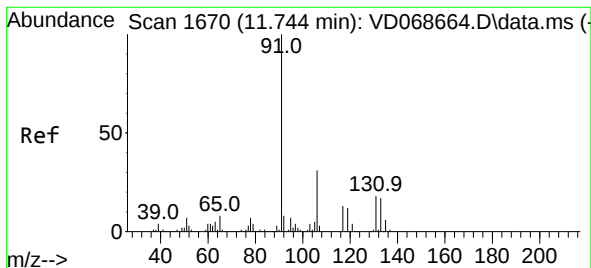
Tgt Ion:112 Resp: 733319
Ion Ratio Lower Upper
112 100
114 32.3 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 50.53 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

Tgt Ion:131 Resp: 261063
Ion Ratio Lower Upper
131 100
133 95.9 47.0 141.2
119 67.0 32.8 98.3

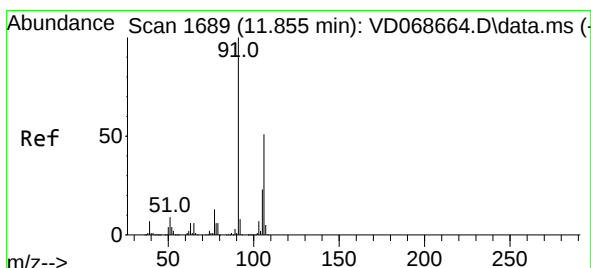
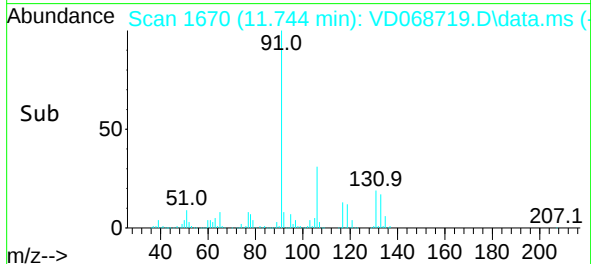
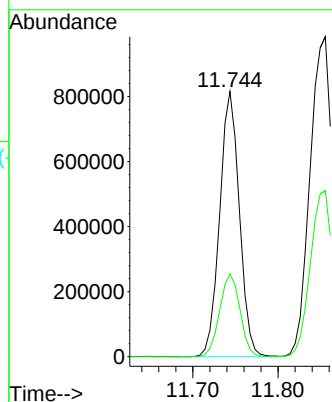
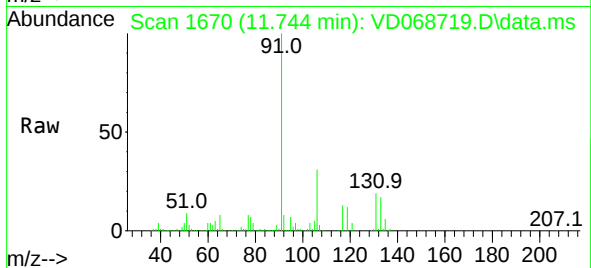




#67
Ethyl Benzene
Concen: 52.31 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

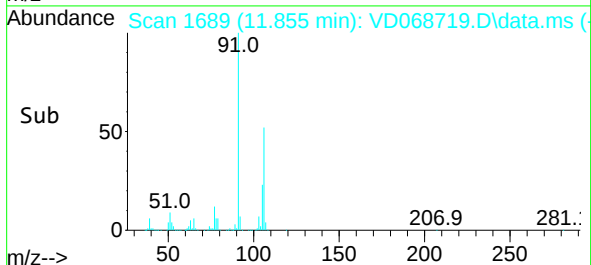
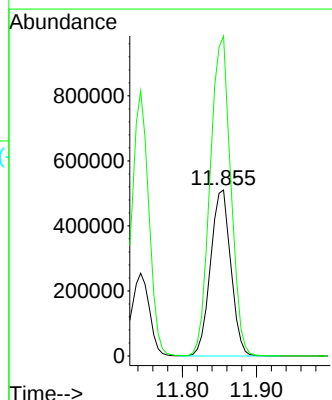
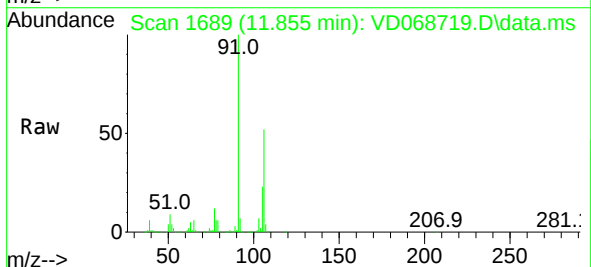
Instrument :
MSVOA_D
ClientSampleId :

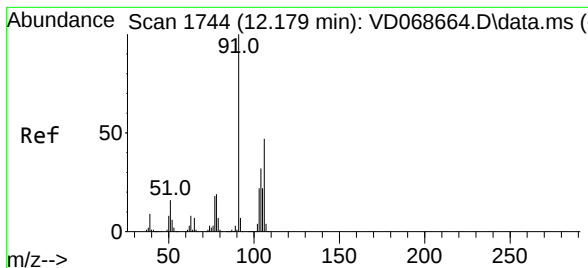
Tgt Ion: 91 Resp: 1310322
Ion Ratio Lower Upper
91 100
106 31.2 25.1 37.7



#68
m/p-Xylenes
Concen: 99.37 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

Tgt Ion:106 Resp: 969811
Ion Ratio Lower Upper
106 100
91 195.7 158.6 238.0

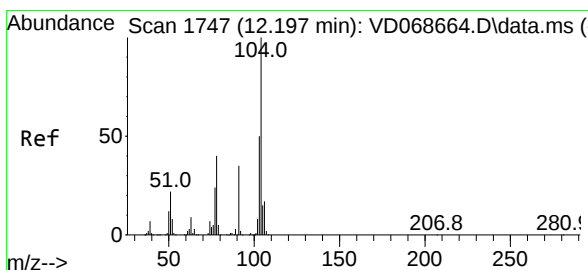
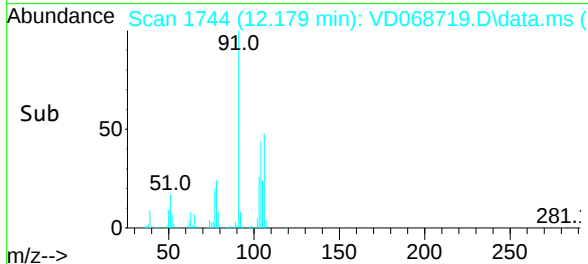
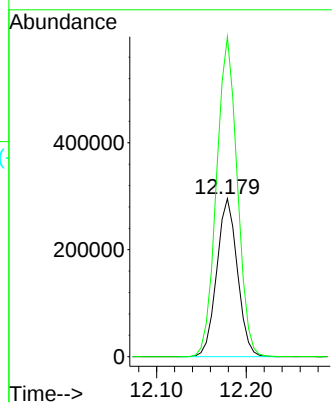
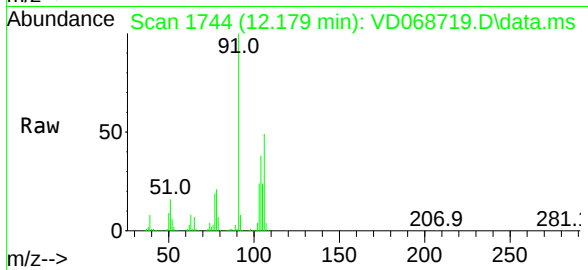




#69
o-Xylene
Concen: 52.18 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

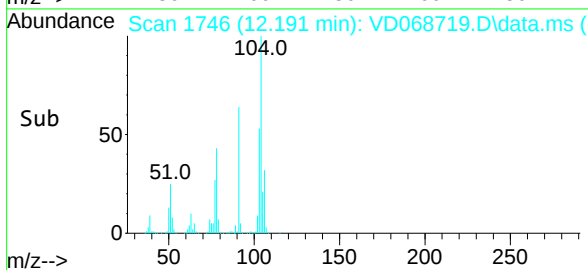
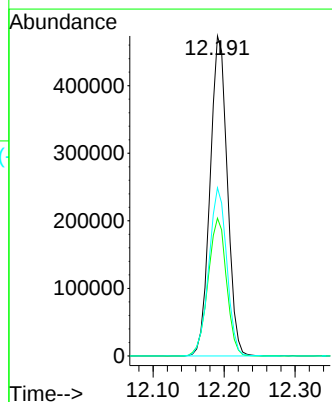
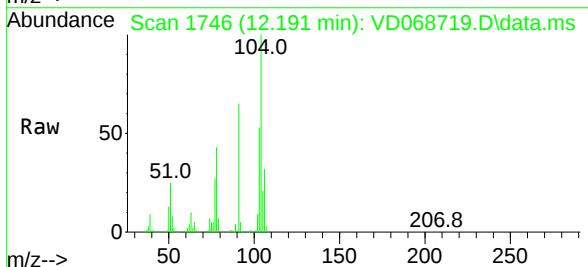
Instrument :
MSVOA_D
ClientSampleId :

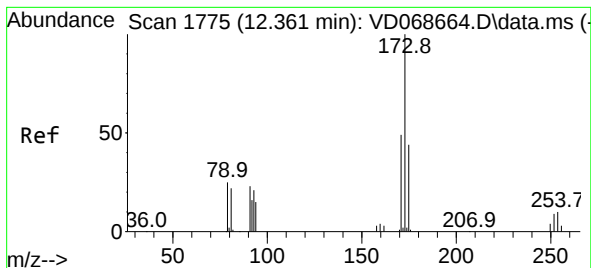
Tgt Ion:106 Resp: 471995
Ion Ratio Lower Upper
106 100
91 203.9 105.0 315.0



#70
Styrene
Concen: 51.28 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.006 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

Tgt Ion:104 Resp: 797177
Ion Ratio Lower Upper
104 100
78 46.1 36.9 55.3
103 54.8 44.3 66.5





#71

Bromoform

Concen: 50.85 ug/l

RT: 12.361 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VD068719.D

Acq: 30 Mar 2021 10:34

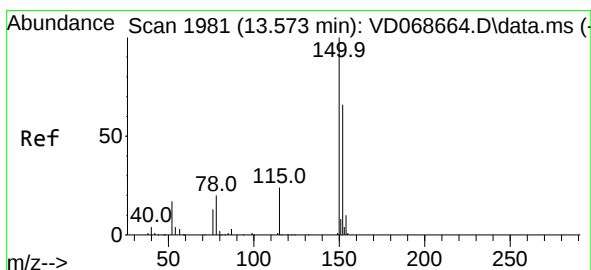
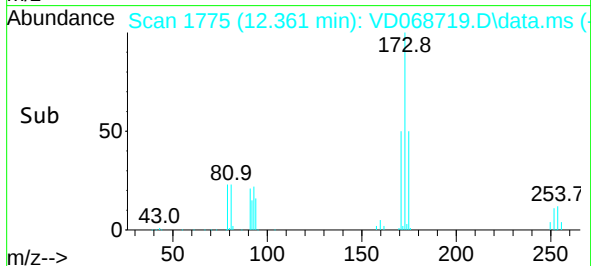
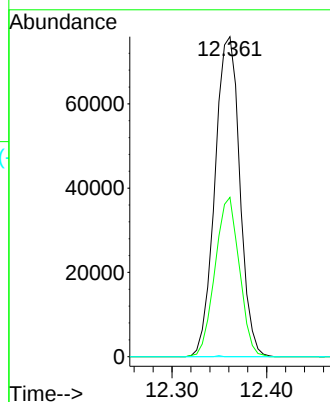
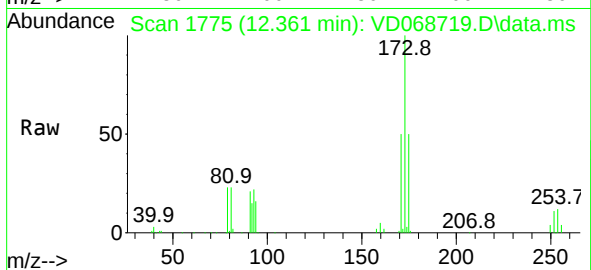
Tgt Ion:173 Resp: 138555

Ion Ratio Lower Upper

173 100

175 48.7 23.6 71.0

254 0.1 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: VD068719.D

Acq: 30 Mar 2021 10:34

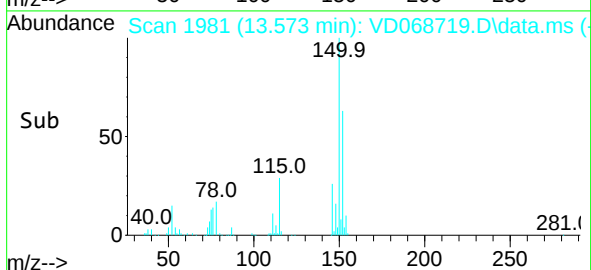
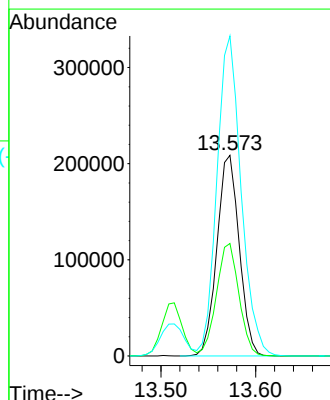
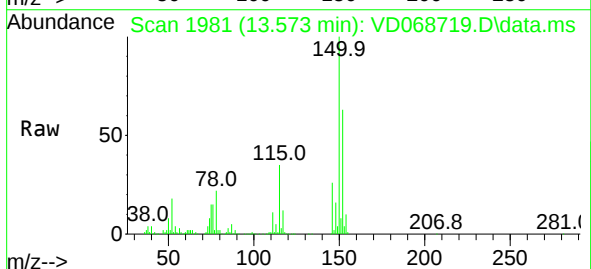
Tgt Ion:152 Resp: 342310

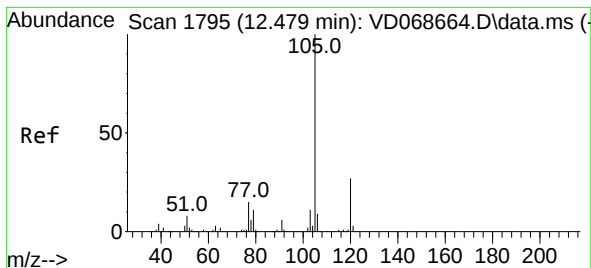
Ion Ratio Lower Upper

152 100

115 56.6 29.3 87.8

150 172.2 0.0 347.6





#73

Isopropylbenzene

Concen: 53.85 ug/l

RT: 12.479 min Scan# 1795

Delta R.T. 0.000 min

Lab File: VD068719.D

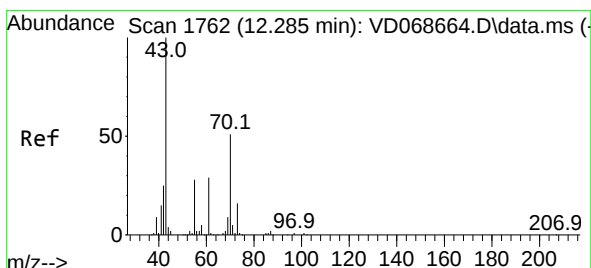
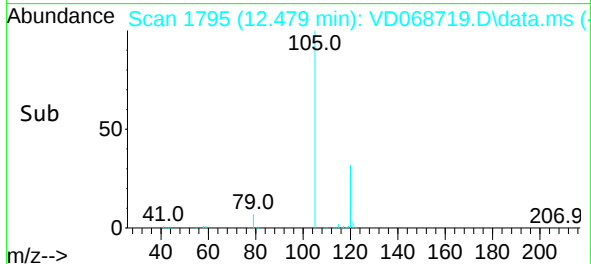
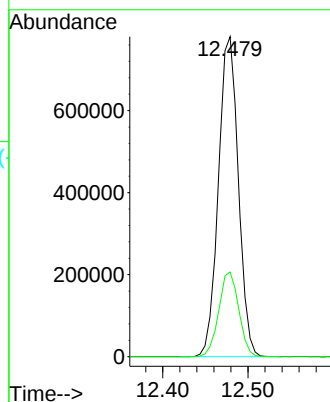
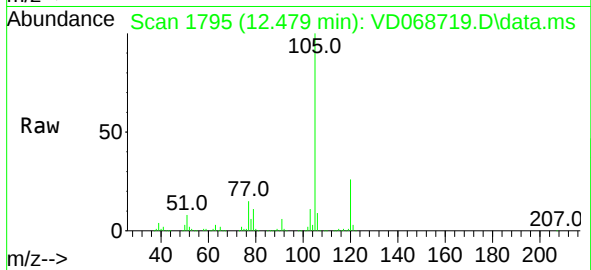
Acq: 30 Mar 2021 10:34

Tgt Ion:105 Resp: 1266461

Ion Ratio Lower Upper

105 100

120 26.6 13.4 40.2



#74

N-ethyl acetate

Concen: 46.84 ug/l

RT: 12.285 min Scan# 1762

Delta R.T. 0.000 min

Lab File: VD068719.D

Acq: 30 Mar 2021 10:34

Tgt Ion: 43 Resp: 183614

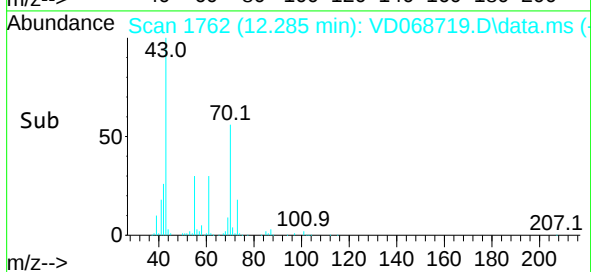
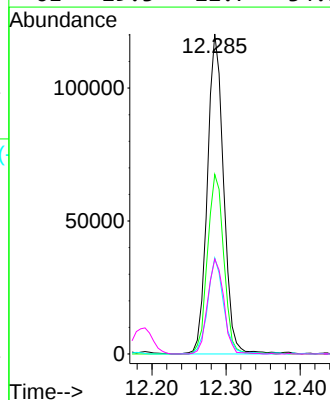
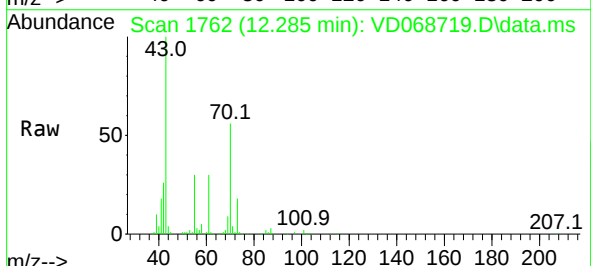
Ion Ratio Lower Upper

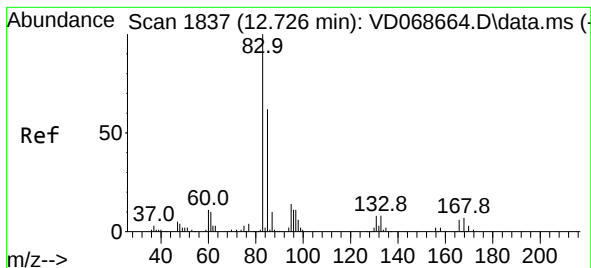
43 100

70 56.3 41.9 62.9

55 29.5 22.8 34.2

61 29.3 22.7 34.1

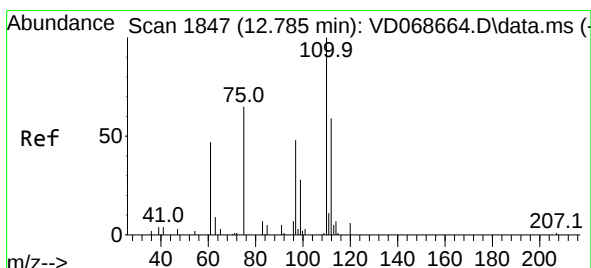
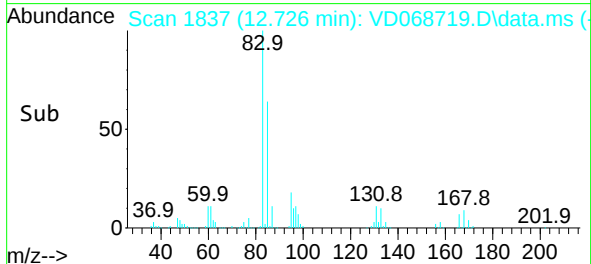
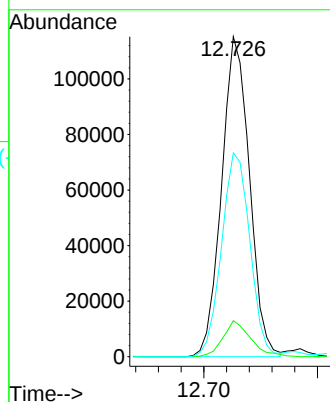
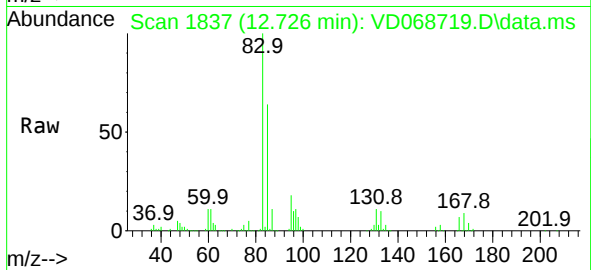




#75
1,1,2,2-Tetrachloroethane
Concen: 47.14 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

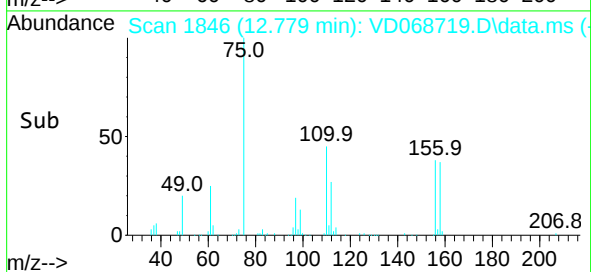
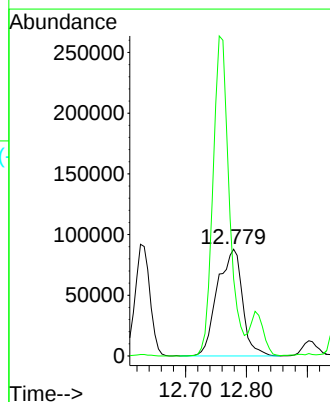
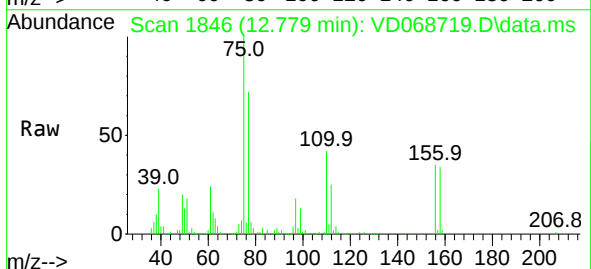
Instrument :
MSVOA_D
ClientSampleId :

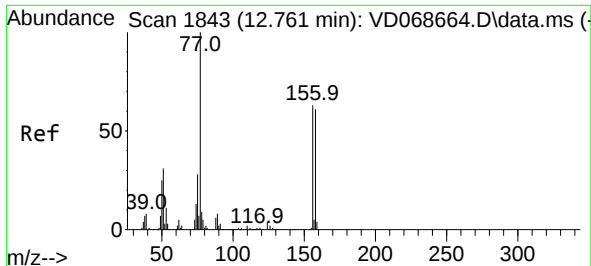
Tgt Ion: 83 Resp: 195889
Ion Ratio Lower Upper
83 100
131 11.2 5.1 15.3
85 64.9 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 88.42 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

Tgt Ion: 75 Resp: 251912
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

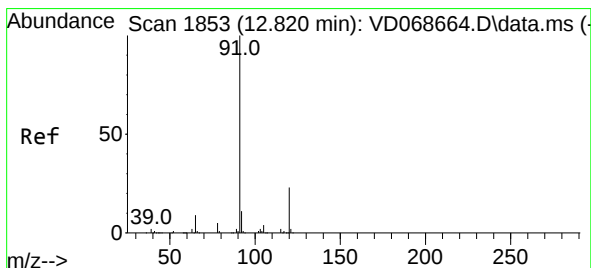
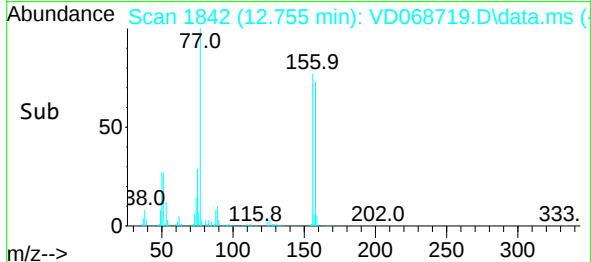
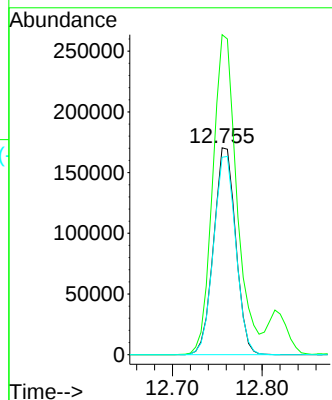
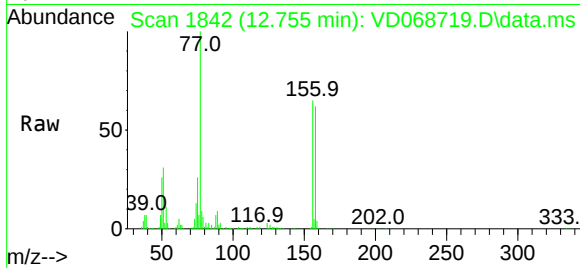




#77
Bromobenzene
Concen: 52.77 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

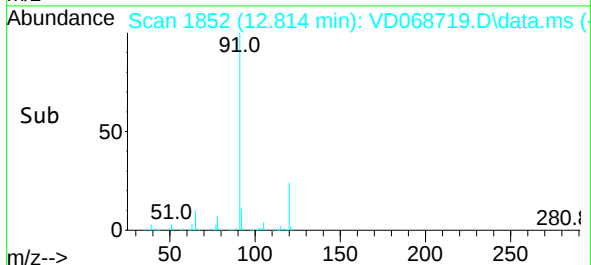
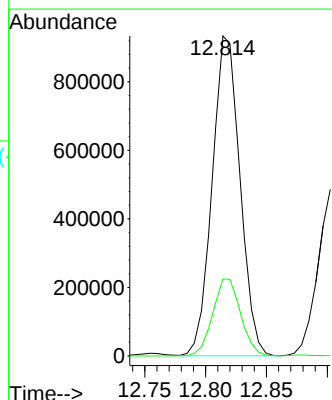
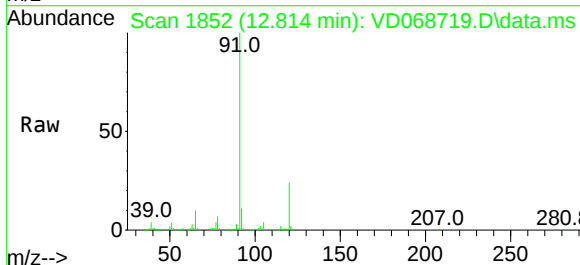
Instrument :
MSVOA_D
ClientSampleId :

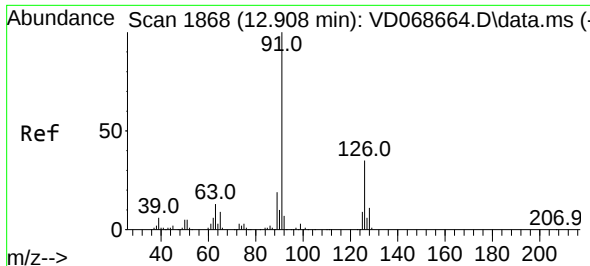
Tgt Ion:156 Resp: 291115
Ion Ratio Lower Upper
156 100
77 168.3 88.9 266.8
158 97.1 47.7 143.1



#78
n-propylbenzene
Concen: 52.96 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

Tgt Ion: 91 Resp: 1483138
Ion Ratio Lower Upper
91 100
120 24.1 11.4 34.2

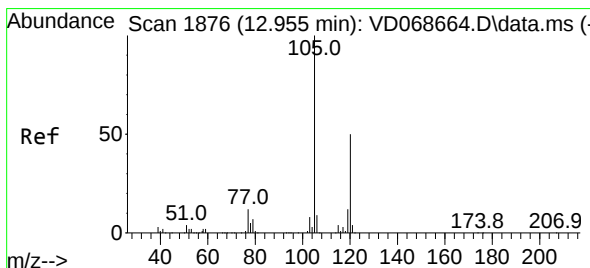
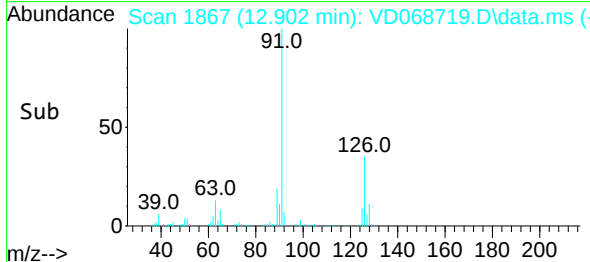
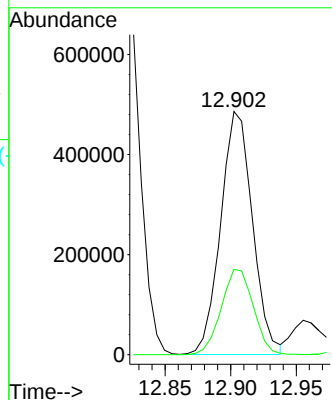
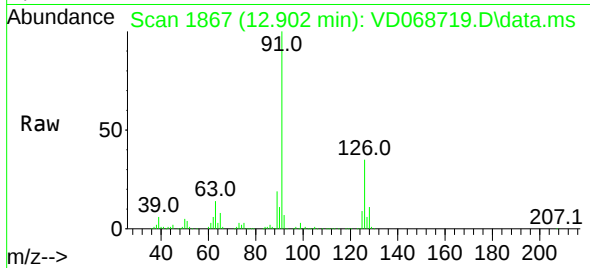




#79
2-Chlorotoluene
Concen: 53.71 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

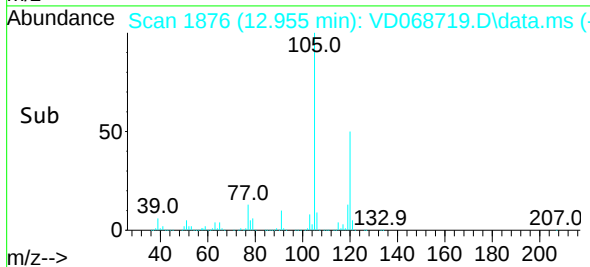
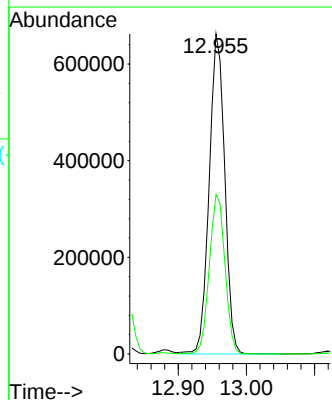
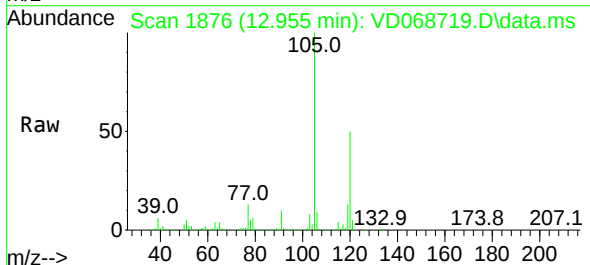
Instrument :
MSVOA_D
ClientSampleId :

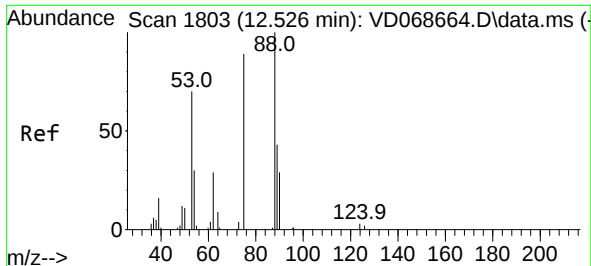
Tgt Ion: 91 Resp: 820801
Ion Ratio Lower Upper
91 100
126 35.4 17.1 51.3



#80
1,3,5-Trimethylbenzene
Concen: 55.17 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

Tgt Ion:105 Resp: 1049305
Ion Ratio Lower Upper
105 100
120 50.2 24.9 74.7

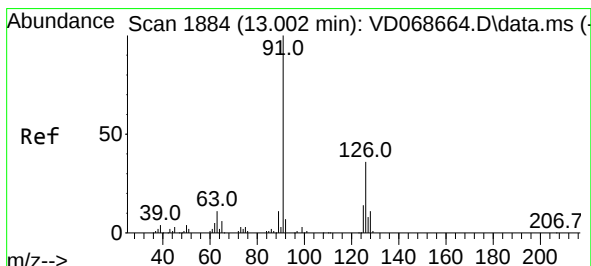
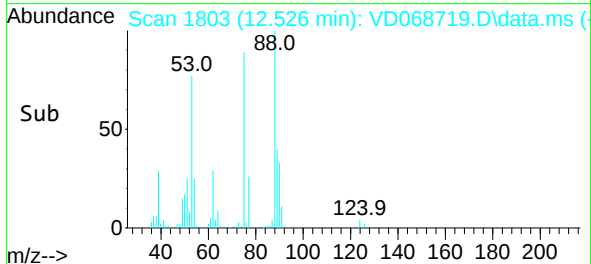
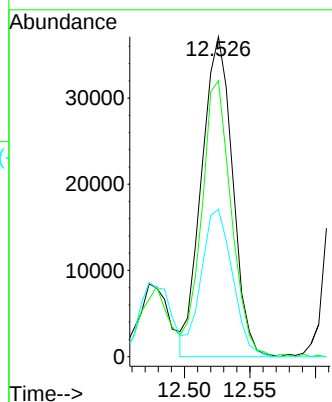
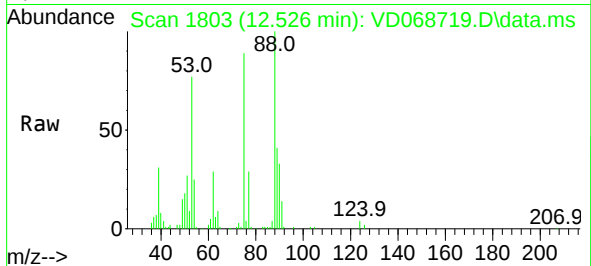




#81
trans-1,4-Dichloro-2-butene
Concen: 48.67 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

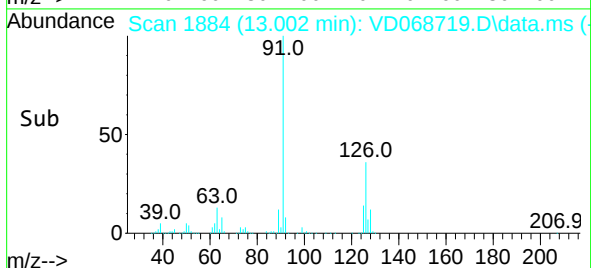
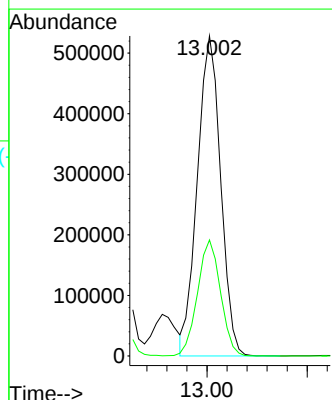
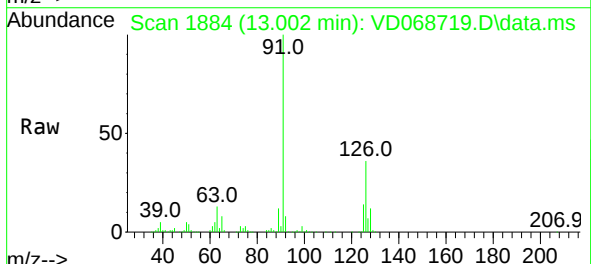
Instrument :
MSVOA_D
ClientSampleId :

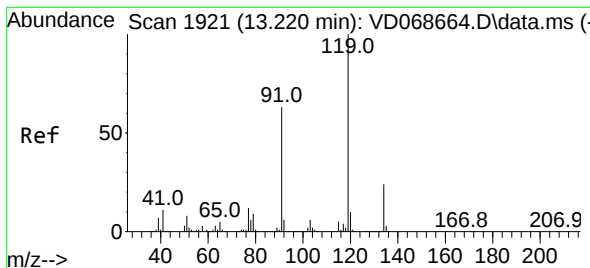
Tgt Ion: 75 Resp: 60945
Ion Ratio Lower Upper
75 100
53 82.5 66.8 100.2
89 46.7 36.6 54.8



#82
4-Chlorotoluene
Concen: 52.32 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

Tgt Ion: 91 Resp: 854060
Ion Ratio Lower Upper
91 100
126 35.8 17.2 51.5

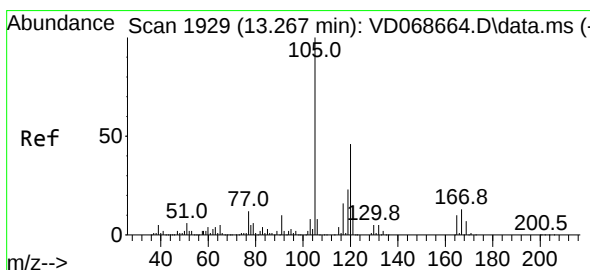
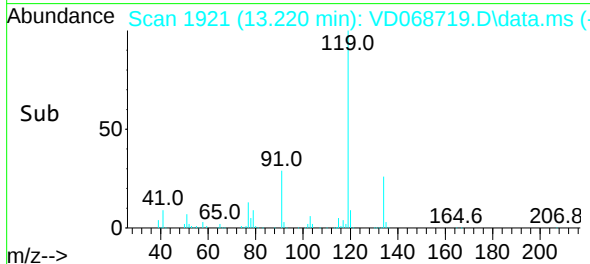
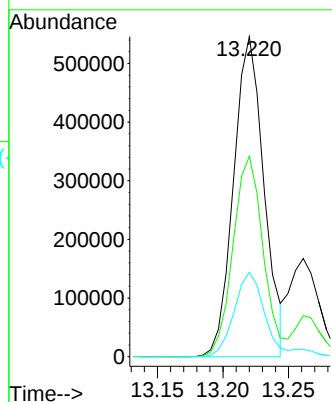
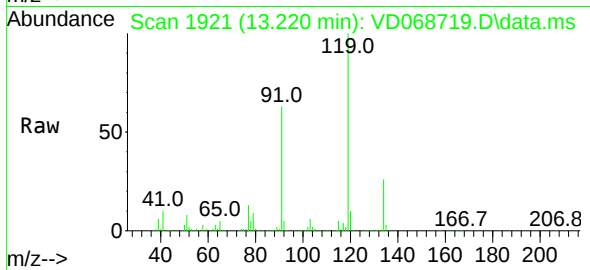




#83
tert-Butylbenzene
Concen: 54.36 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

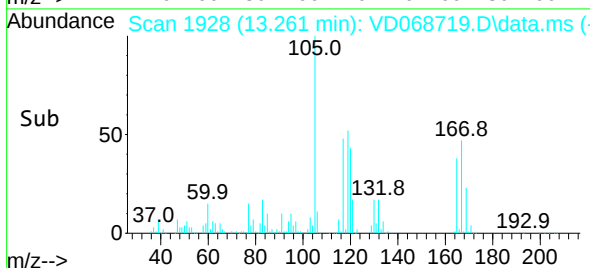
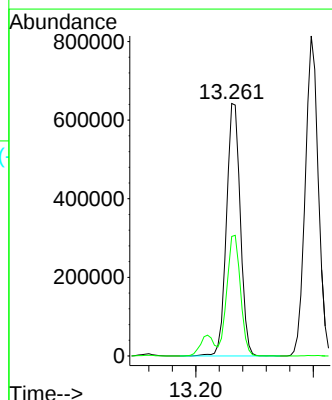
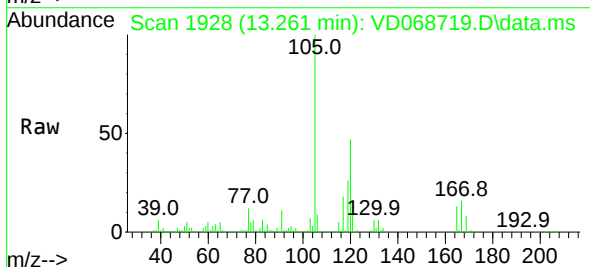
Instrument :
MSVOA_D
ClientSampleId :

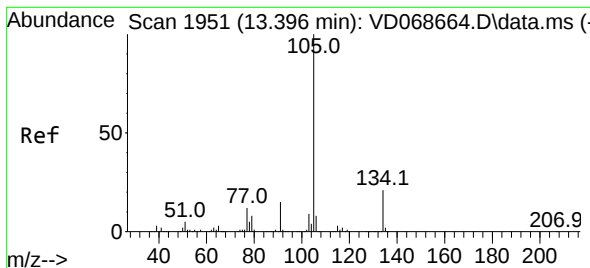
Tgt Ion:119 Resp: 881161
Ion Ratio Lower Upper
119 100
91 62.6 31.6 95.0
134 27.6 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 53.19 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.006 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

Tgt Ion:105 Resp: 1045129
Ion Ratio Lower Upper
105 100
120 47.0 22.6 67.7

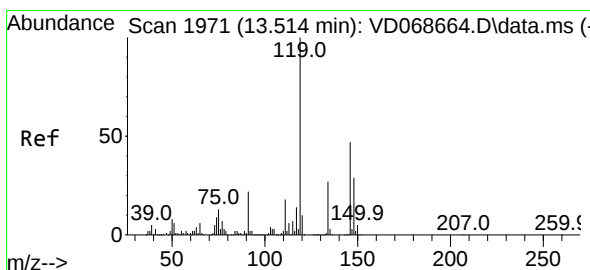
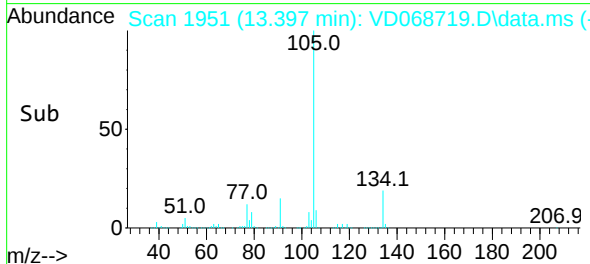
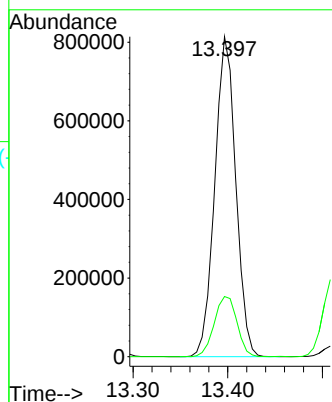
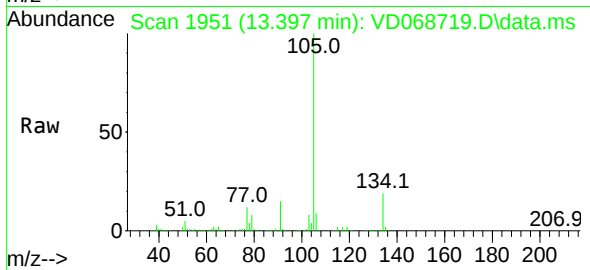




#85
 sec-Butylbenzene
 Concen: 53.17 ug/l
 RT: 13.397 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34

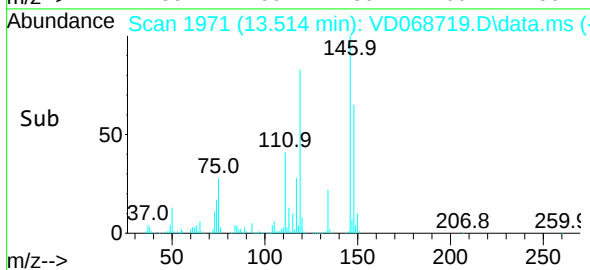
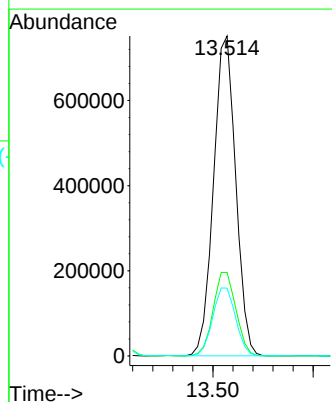
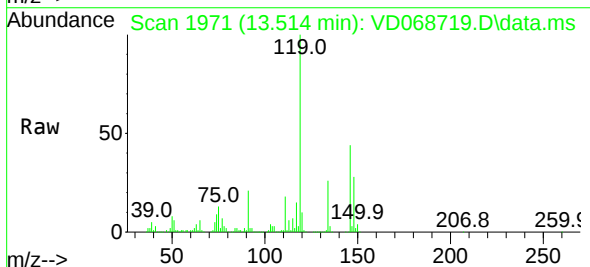
Instrument :
 MSVOA_D
 ClientSampleId :

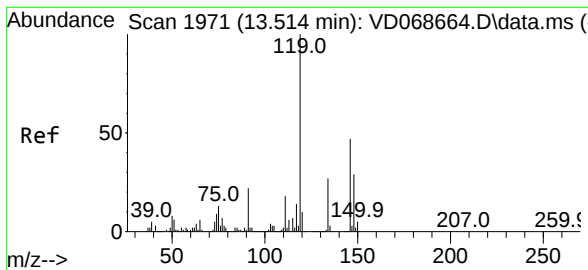
Tgt Ion:105 Resp: 1252975
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 53.66 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068719.D
 Acq: 30 Mar 2021 10:34

Tgt Ion:119 Resp: 1150763
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.3 39.9
 91 22.0 11.1 33.1

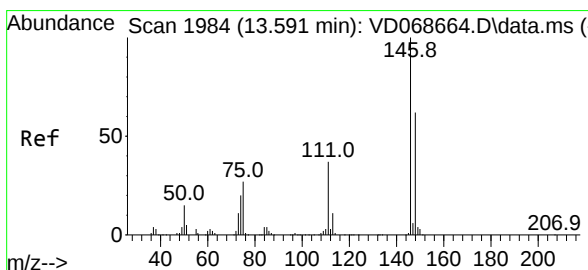
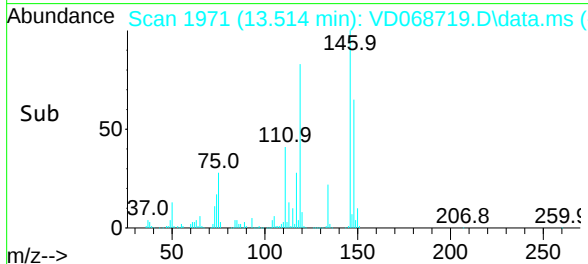
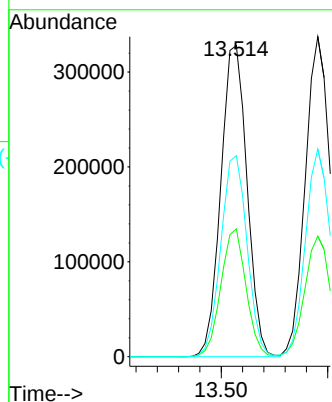
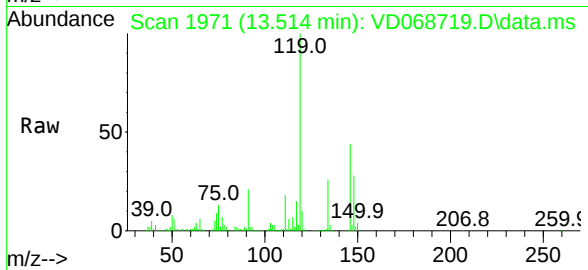




#87
1,3-Dichlorobenzene
Concen: 50.98 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

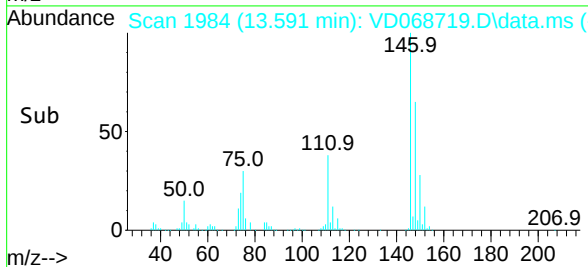
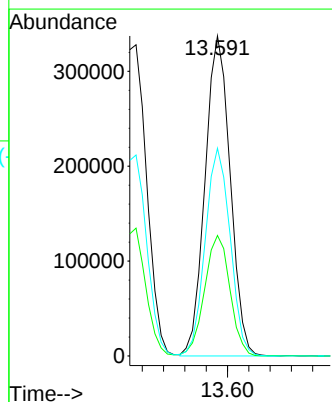
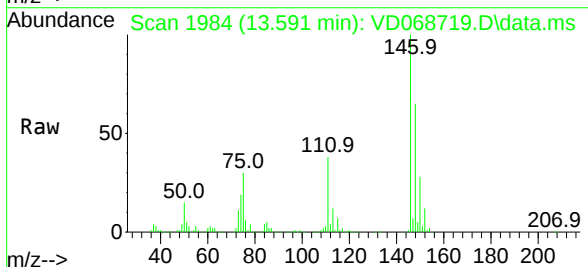
Instrument :
MSVOA_D
ClientSampleId :

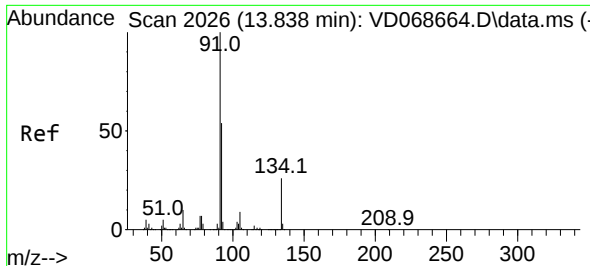
Tgt Ion:146 Resp: 560857
Ion Ratio Lower Upper
146 100
111 39.4 19.3 57.8
148 64.5 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 51.16 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

Tgt Ion:146 Resp: 553245
Ion Ratio Lower Upper
146 100
111 38.0 19.1 57.1
148 64.5 31.6 95.0

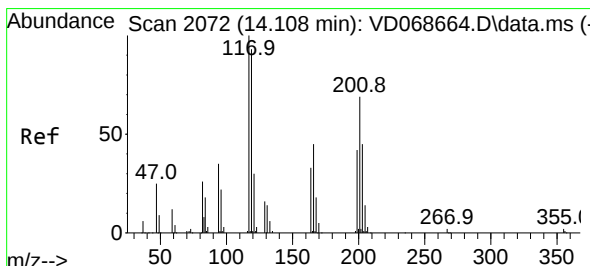
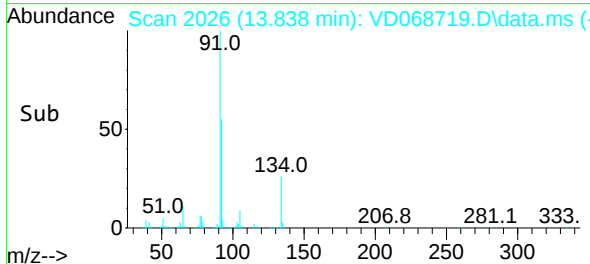
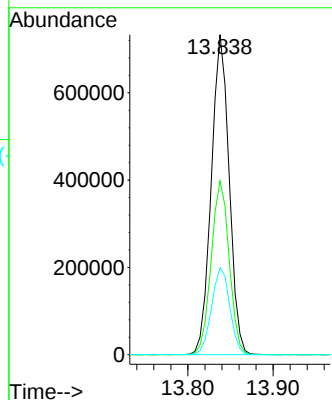
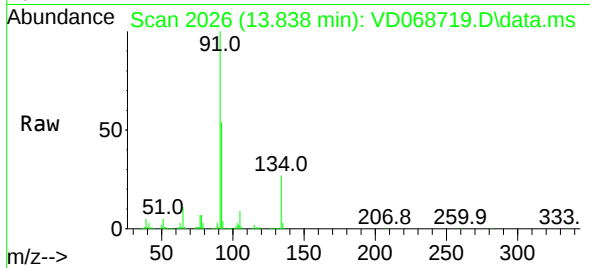




#89
n-Butylbenzene
Concen: 52.39 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

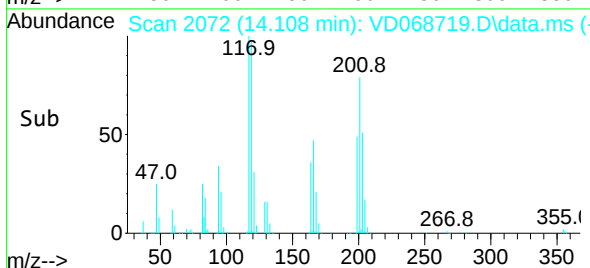
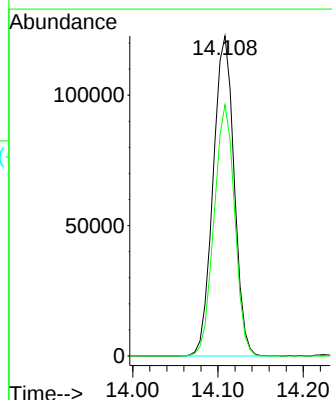
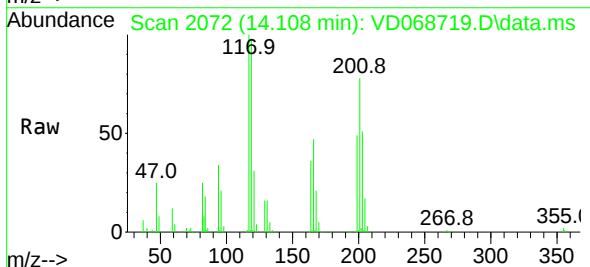
Instrument :
MSVOA_D
ClientSampleId :

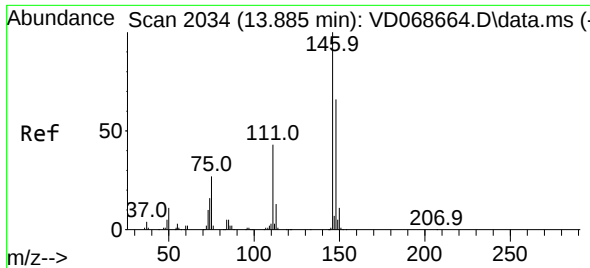
Tgt Ion: 91 Resp: 1066510
Ion Ratio Lower Upper
91 100
92 54.8 26.7 80.1
134 27.7 12.9 38.6



#90
Hexachloroethane
Concen: 54.43 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

Tgt Ion: 117 Resp: 210002
Ion Ratio Lower Upper
117 100
201 77.0 35.4 106.2

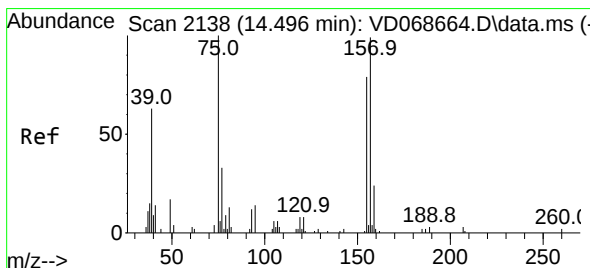
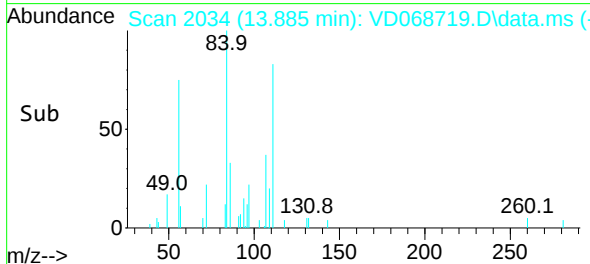
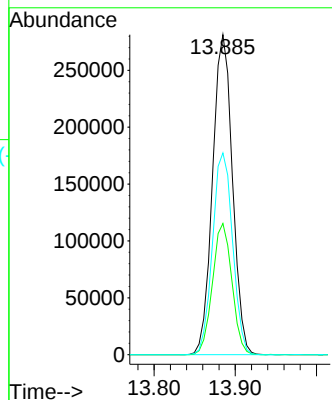
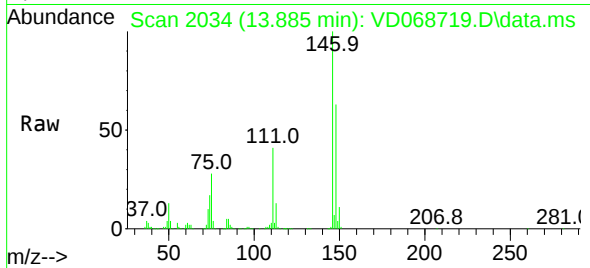




#91
1,2-Dichlorobenzene
Concen: 51.22 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

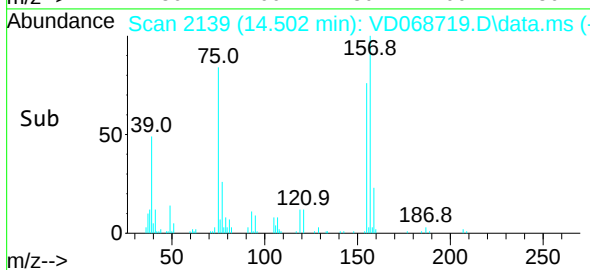
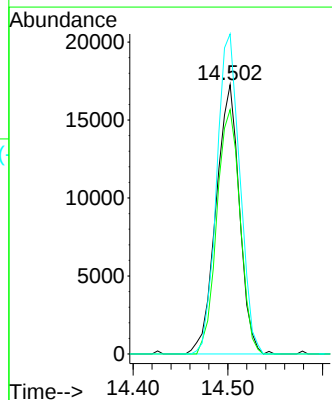
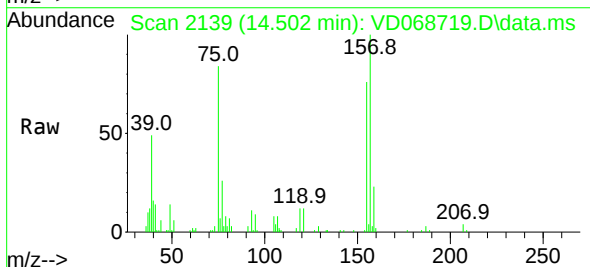
Instrument :
MSVOA_D
ClientSampleId :

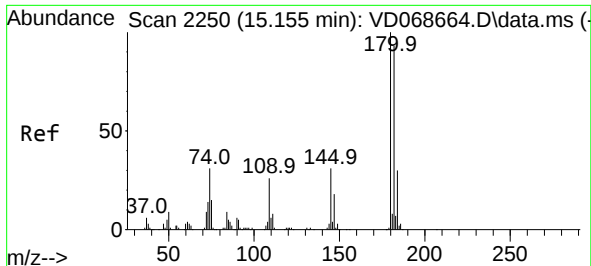
Tgt Ion:146 Resp: 478768
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.9
148 63.7 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.78 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.006 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

Tgt Ion: 75 Resp: 29599
Ion Ratio Lower Upper
75 100
155 89.8 46.8 140.3
157 117.5 59.8 179.3

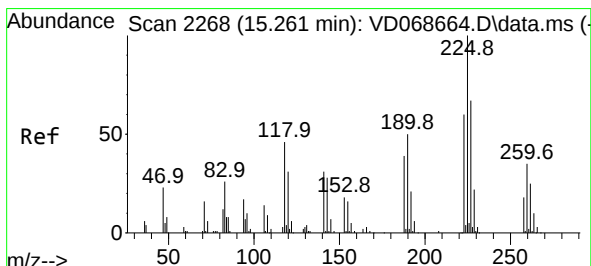
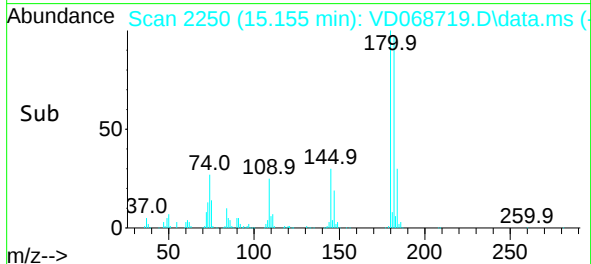
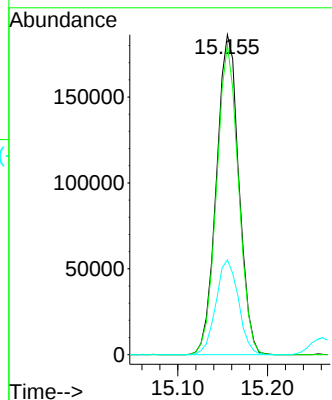
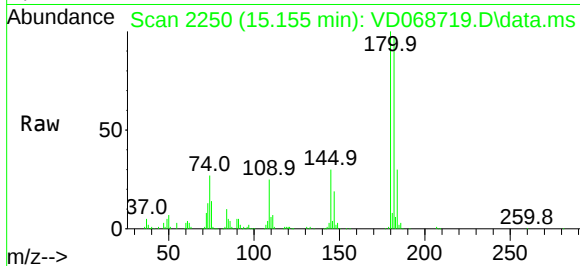




#93
1,2,4-Trichlorobenzene
Concen: 53.16 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

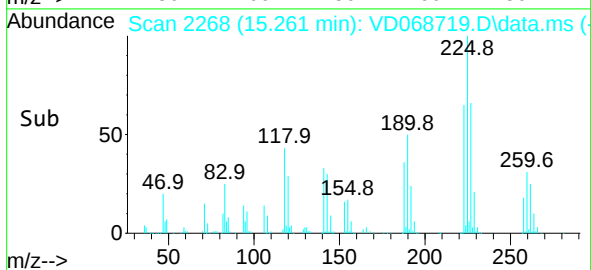
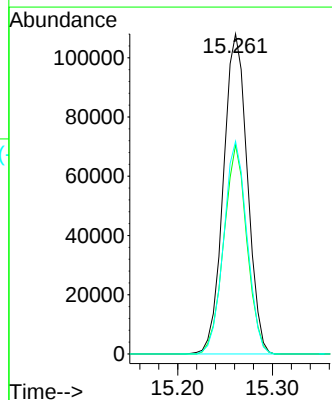
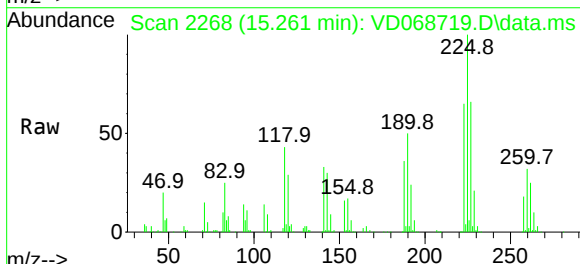
Instrument :
MSVOA_D
ClientSampleId :

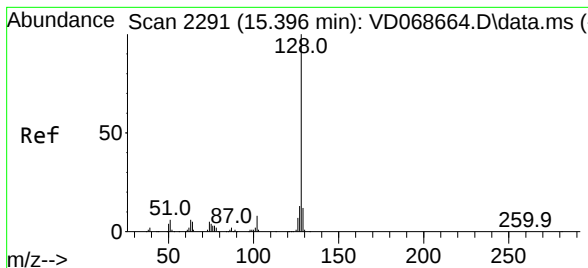
Tgt Ion:180 Resp: 322807
Ion Ratio Lower Upper
180 100
182 94.3 47.9 143.8
145 29.8 15.2 45.6



#94
Hexachlorobutadiene
Concen: 54.75 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

Tgt Ion:225 Resp: 189837
Ion Ratio Lower Upper
225 100
223 62.9 30.6 91.6
227 64.8 31.4 94.0

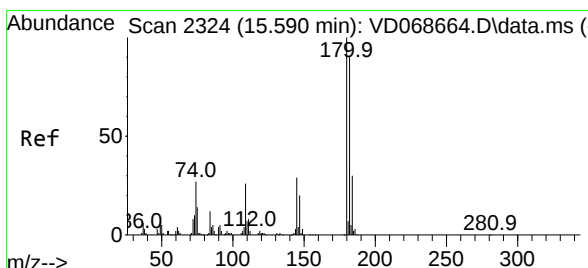
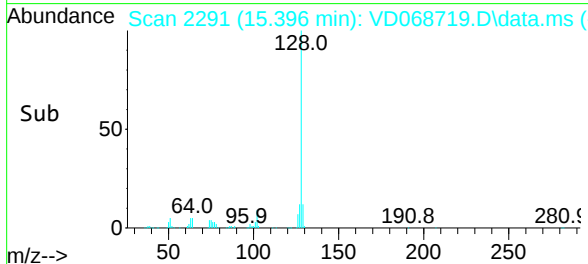
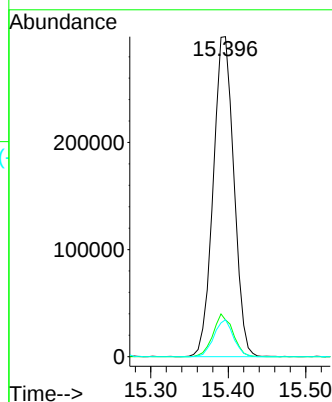
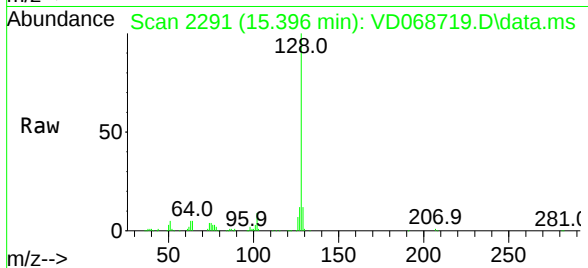




#95
Naphthalene
Concen: 52.12 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 554158
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.9 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 52.76 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. -0.006 min
Lab File: VD068719.D
Acq: 30 Mar 2021 10:34

Tgt Ion:180 Resp: 272811
Ion Ratio Lower Upper
180 100
182 93.8 46.5 139.3
145 31.5 15.8 47.4

