

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040921\
 Data File : VD068813.D
 Acq On : 09 Apr 2021 15:50
 Operator : VA/SY
 Sample : M1967-02MS
 Misc : 6.89G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SED-1AMS

Quant Time: Apr 10 00:42:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	319862	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	522598	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	406871	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	135634	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	156401	46.27	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.54%
35) Dibromofluoromethane	7.920	113	173129	50.93	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.86%
50) Toluene-d8	10.338	98	612565	47.77	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.54%
62) 4-Bromofluorobenzene	12.632	95	161134	37.84	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	75.68%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.991	85	129748	40.94	ug/l 99
3) Chloromethane	2.209	50	146132	39.22	ug/l 98
4) Vinyl Chloride	2.350	62	198662	42.44	ug/l 99
5) Bromomethane	2.773	94	149186	42.64	ug/l 99
6) Chloroethane	2.926	64	124565	40.50	ug/l 99
7) Trichlorofluoromethane	3.279	101	244839	44.45	ug/l 93
8) Diethyl Ether	3.714	74	65101	43.77	ug/l 92
9) 1,1,2-Trichlorotrifluo...	4.103	101	124071	37.32	ug/l 97
10) Methyl Iodide	4.303	142	160221	41.58	ug/l 100
11) Tert butyl alcohol	5.226	59	29617	153.52	ug/l # 94
12) 1,1-Dichloroethene	4.073	96	139113	43.45	ug/l 98
13) Acrolein	3.926	56	1015	7.63	ug/l # 54
14) Allyl chloride	4.720	41	149339	41.39	ug/l 97
15) Acrylonitrile	5.420	53	124395	186.34	ug/l 98
16) Acetone	4.161	43	105933	226.29	ug/l 96
17) Carbon Disulfide	4.414	76	385662	37.22	ug/l 99
18) Methyl Acetate	4.720	43	109075	84.82	ug/l 99
19) Methyl tert-butyl Ether	5.479	73	309912	43.62	ug/l 93
20) Methylene Chloride	4.967	84	193818	51.24	ug/l 89
21) trans-1,2-Dichloroethene	5.479	96	186383	45.33	ug/l 96
22) Diisopropyl ether	6.367	45	359137	41.08	ug/l 97
23) Vinyl Acetate	6.314	43	161257	34.80	ug/l 100
24) 1,1-Dichloroethane	6.267	63	295857	44.88	ug/l 98
25) 2-Butanone	7.214	43	118553	178.97	ug/l 97
26) 2,2-Dichloropropane	7.214	77	238495	44.29	ug/l 100
27) cis-1,2-Dichloroethene	7.214	96	186526	45.65	ug/l 97
28) Bromochloromethane	7.549	49	107685	45.26	ug/l 85
29) Tetrahydrofuran	7.561	42	79046	177.44	ug/l 93
30) Chloroform	7.714	83	325169	45.07	ug/l 98
31) Cyclohexane	7.991	56	154257	27.42	ug/l 97
32) 1,1,1-Trichloroethane	7.908	97	284168	45.07	ug/l 98
36) 1,1-Dichloropropene	8.114	75	229374	43.36	ug/l 99
37) Ethyl Acetate	7.297	43	46544	29.96	ug/l 98
38) Carbon Tetrachloride	8.097	117	225057	42.97	ug/l 96
39) Methylcyclohexane	9.355	83	115128	18.66	ug/l 95
40) Benzene	8.355	78	701553	45.32	ug/l 96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.555	41	82551	89.75	ug/l #	21
42) 1,2-Dichloroethane	8.426	62	177090	43.28	ug/l	99
43) Isopropyl Acetate	8.449	43	114961	36.30	ug/l	94
44) Trichloroethene	9.114	130	192313	44.98	ug/l	99
45) 1,2-Dichloropropane	9.391	63	158165	42.78	ug/l	92
46) Dibromomethane	9.479	93	95250	46.25	ug/l	94
47) Bromodichloromethane	9.661	83	227889	42.35	ug/l	98
48) Methyl methacrylate	9.455	41	68573	43.93	ug/l	93
49) 1,4-Dioxane	9.461	88	17940	822.72	ug/l #	88
51) 4-Methyl-2-Pentanone	10.226	43	303714	190.24	ug/l	100
52) Toluene	10.402	92	421616	43.02	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	199314	41.79	ug/l	96
54) cis-1,3-Dichloropropene	10.091	75	238292	41.77	ug/l	97
55) 1,1,2-Trichloroethane	10.802	97	124006	42.58	ug/l	98
56) Ethyl methacrylate	10.661	69	108574	36.22	ug/l	96
57) 1,3-Dichloropropane	10.943	76	201852	42.09	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.943	63	338471	214.66	ug/l	96
59) 2-Hexanone	10.985	43	205283	192.17	ug/l	99
60) Dibromochloromethane	11.143	129	147205	40.31	ug/l	98
61) 1,2-Dibromoethane	11.243	107	119072	42.07	ug/l	99
64) Tetrachloroethene	10.879	164	123135	43.17	ug/l	98
65) Chlorobenzene	11.667	112	422398	47.96	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.743	131	158227	49.97	ug/l	99
67) Ethyl Benzene	11.743	91	662956	43.47	ug/l	99
68) m/p-Xylenes	11.849	106	506780	86.11	ug/l	99
69) o-Xylene	12.179	106	236096	44.12	ug/l	99
70) Styrene	12.190	104	414299	44.42	ug/l	99
71) Bromoform	12.361	173	73432	43.28	ug/l #	97
73) Isopropylbenzene	12.479	105	497638	50.25	ug/l	100
74) N-amyl acetate	12.285	43	21553	12.83	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.726	83	113815	61.49	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	138759	111.98	ug/l #	100
77) Bromobenzene	12.755	156	148326	62.30	ug/l	96
78) n-propylbenzene	12.820	91	510042	42.40	ug/l	99
79) 2-Chlorotoluene	12.908	91	329932	49.10	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	360118	43.49	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	29891	55.98	ug/l	98
82) 4-Chlorotoluene	13.002	91	357203	50.15	ug/l	98
83) tert-Butylbenzene	13.220	119	267223	38.04	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	373005	44.61	ug/l	99
85) sec-Butylbenzene	13.396	105	297049	29.96	ug/l	99
86) p-Isopropyltoluene	13.514	119	270556	29.88	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	205502	43.57	ug/l	98
88) 1,4-Dichlorobenzene	13.590	146	207333	44.41	ug/l	98
89) n-Butylbenzene	13.837	91	195987	22.98	ug/l	99
90) Hexachloroethane	14.108	117	48705	27.01	ug/l	91
91) 1,2-Dichlorobenzene	13.884	146	177244	43.42	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	15057	53.51	ug/l	98
93) 1,2,4-Trichlorobenzene	15.155	180	58963	23.34	ug/l	99
94) Hexachlorobutadiene	15.261	225	21660	14.98	ug/l	99
95) Naphthalene	15.396	128	157328	35.76	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	47604	21.55	ug/l	98

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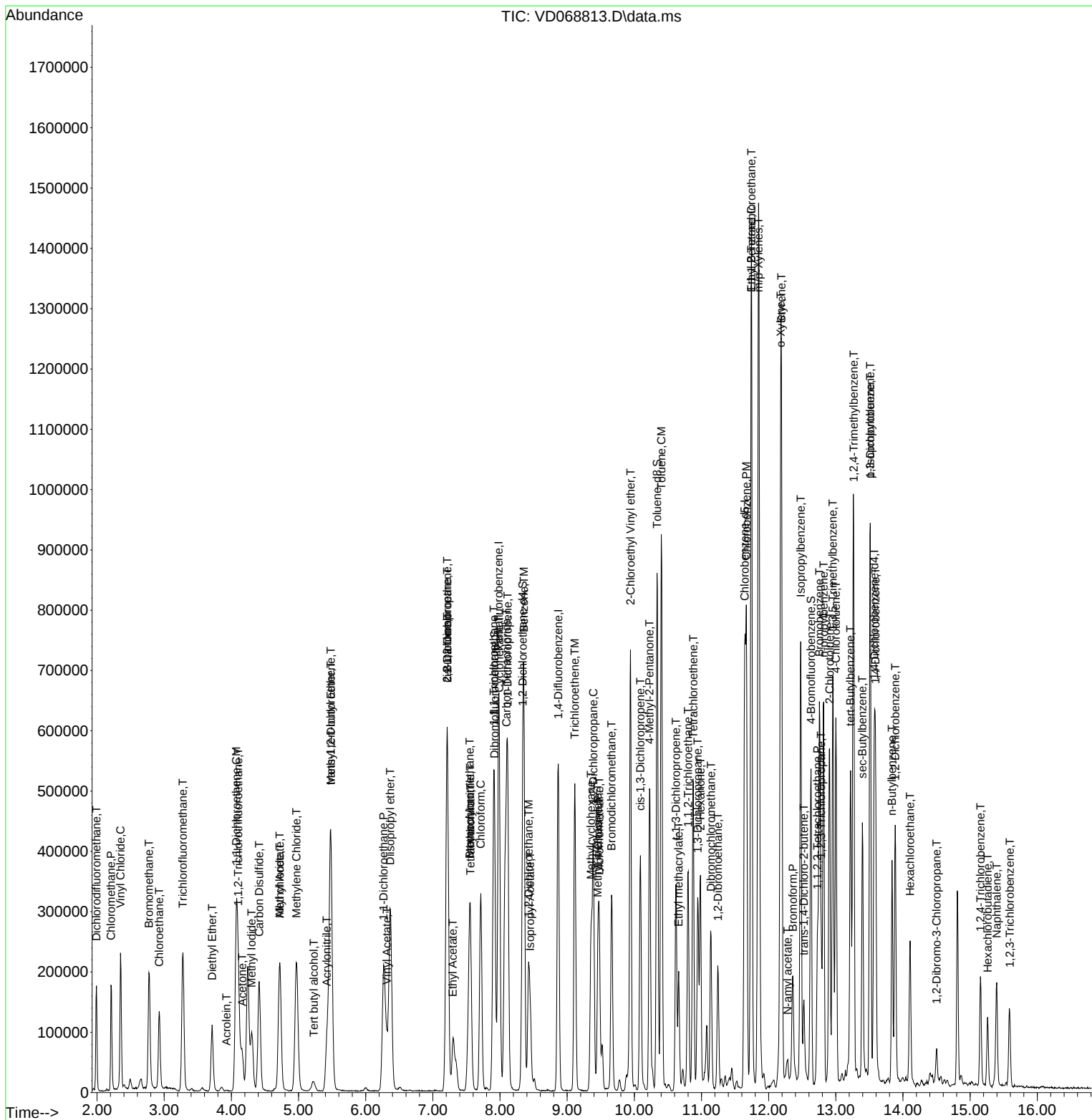
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

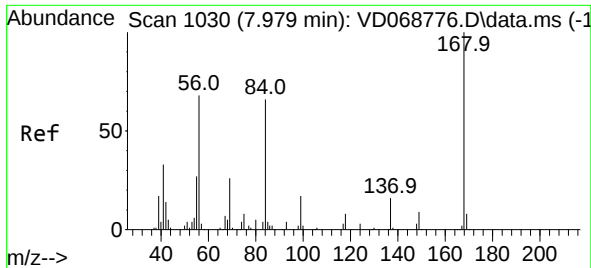
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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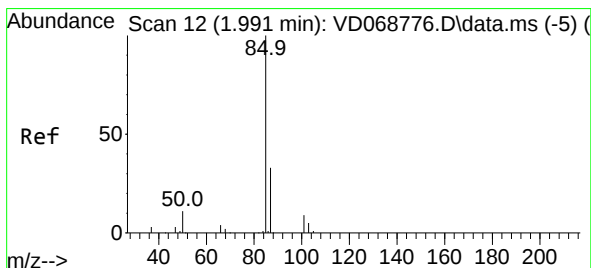
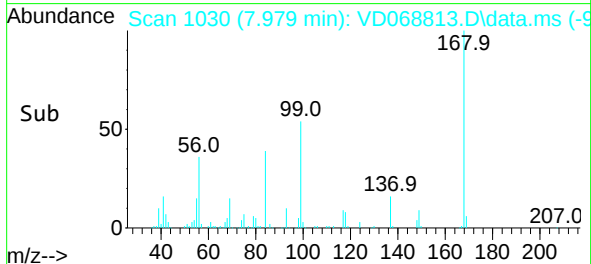
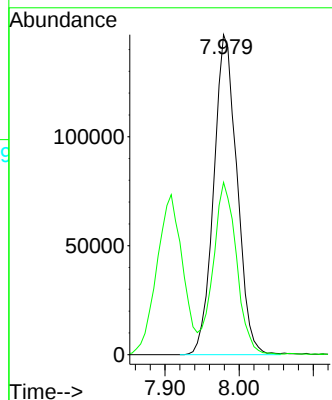
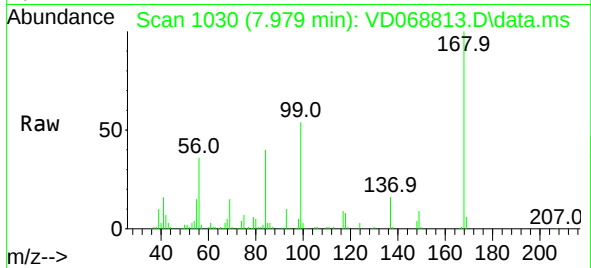




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

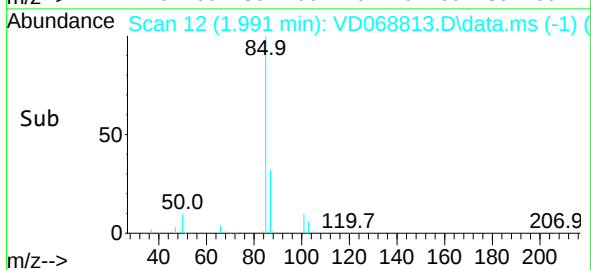
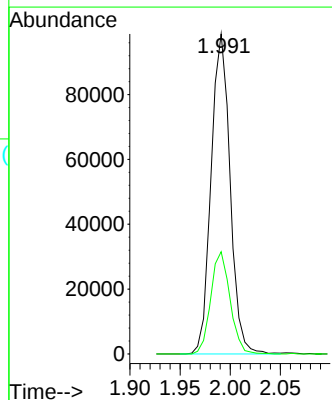
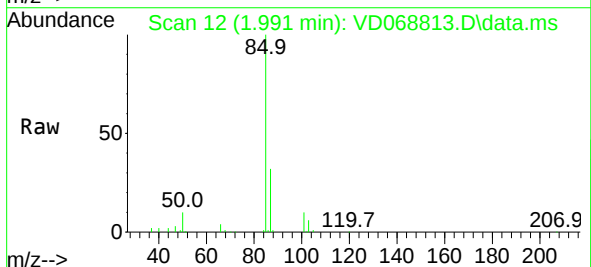
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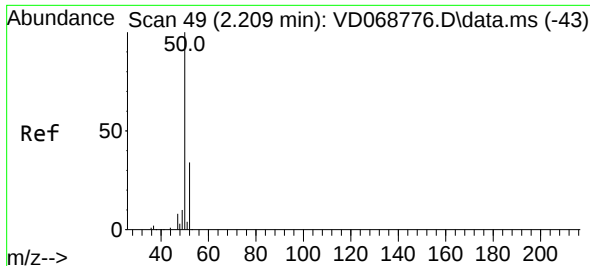
Tgt Ion:168 Resp: 319862
Ion Ratio Lower Upper
168 100
99 53.7 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 40.94 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

Tgt Ion: 85 Resp: 129748
Ion Ratio Lower Upper
85 100
87 32.0 15.7 47.0

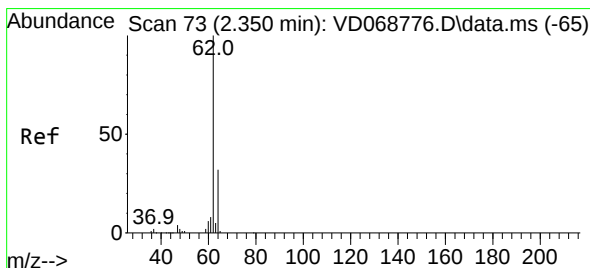
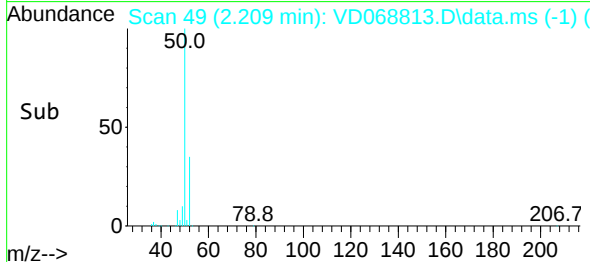
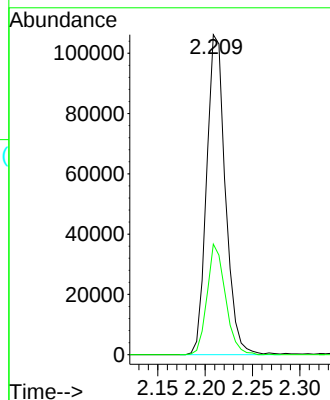
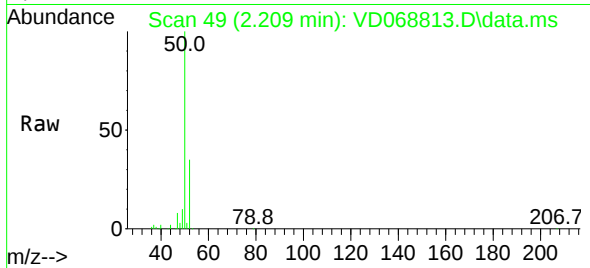




#3
Chloromethane
Concen: 39.22 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

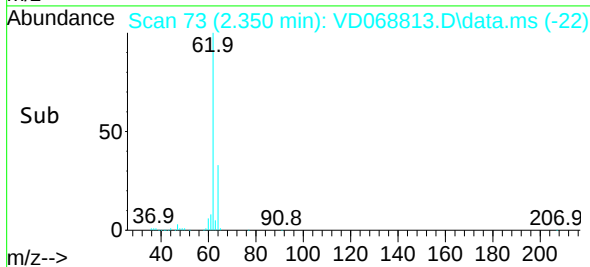
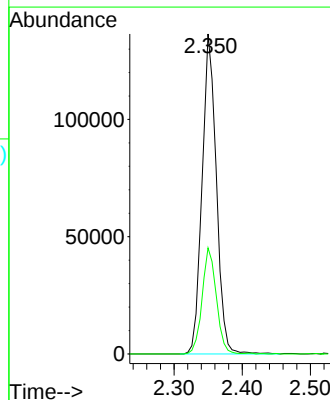
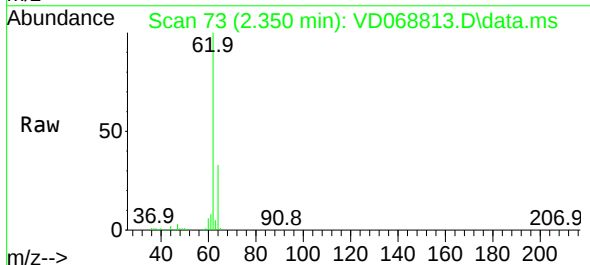
Instrument :
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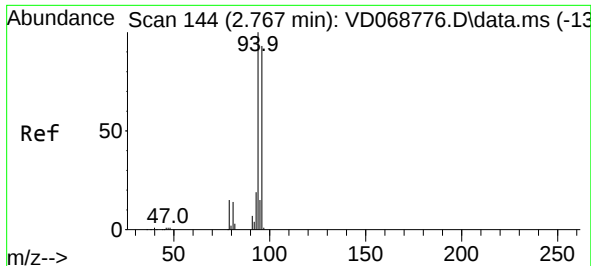
Tgt Ion: 50 Resp: 146132
Ion Ratio Lower Upper
50 100
52 34.6 26.7 40.1



#4
Vinyl Chloride
Concen: 42.44 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

Tgt Ion: 62 Resp: 198662
Ion Ratio Lower Upper
62 100
64 33.2 27.1 40.7

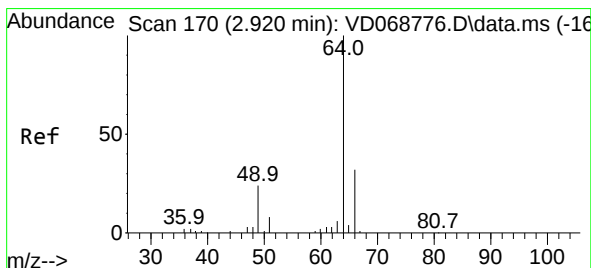
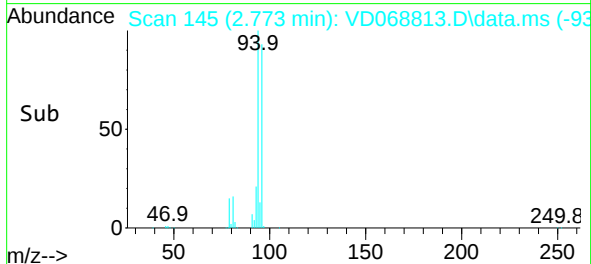
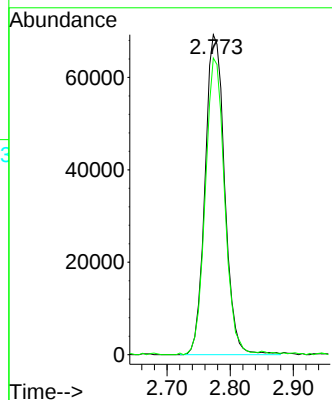
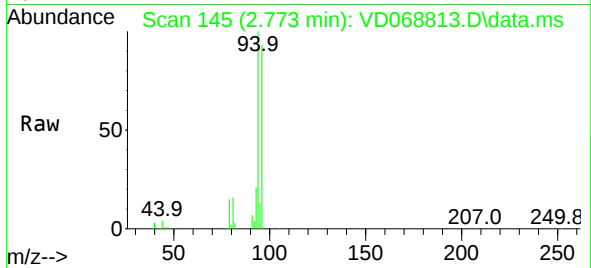




#5
Bromomethane
Concen: 42.64 ug/l
RT: 2.773 min Scan# 145
Delta R.T. 0.006 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

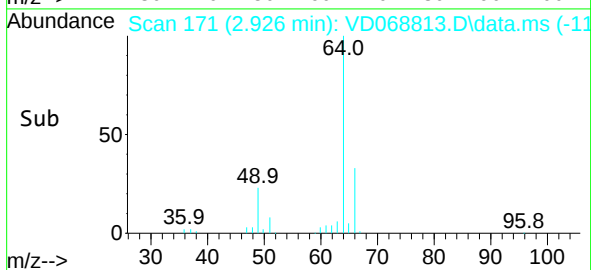
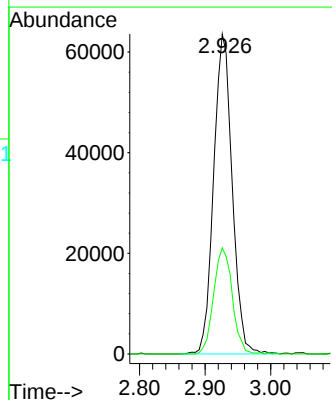
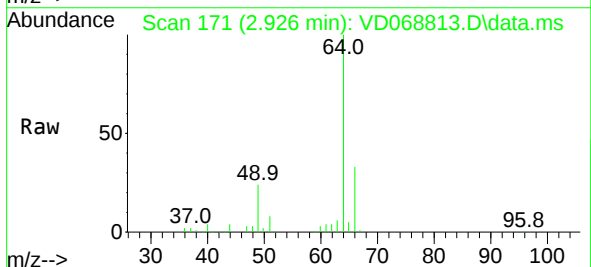
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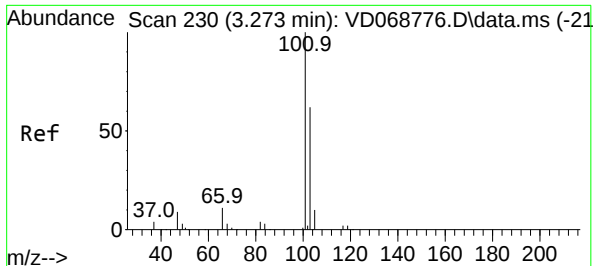
Tgt Ion: 94 Resp: 149186
Ion Ratio Lower Upper
94 100
96 92.2 74.7 112.1



#6
Chloroethane
Concen: 40.50 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.006 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

Tgt Ion: 64 Resp: 124565
Ion Ratio Lower Upper
64 100
66 33.1 26.0 39.0

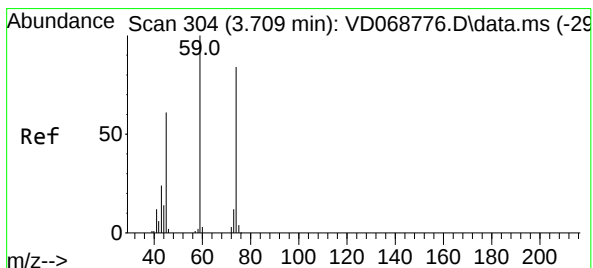
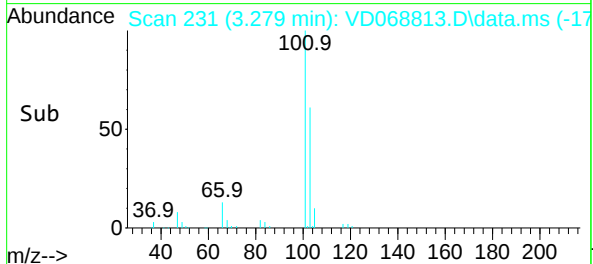
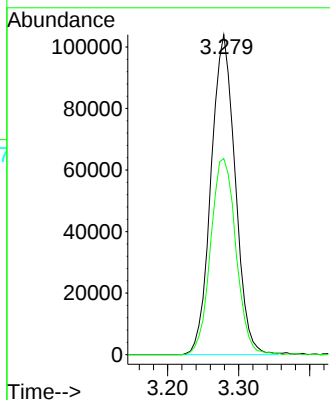
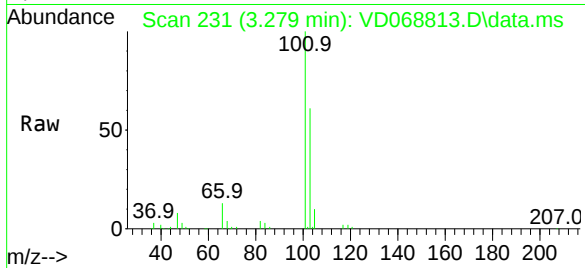




#7
Trichlorofluoromethane
Concen: 44.45 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.006 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

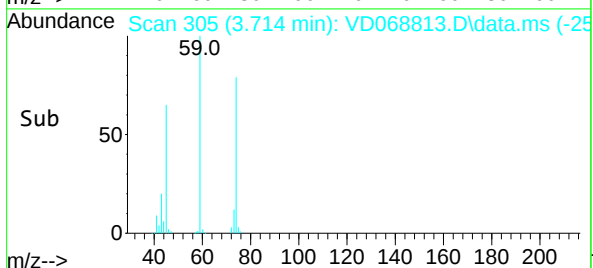
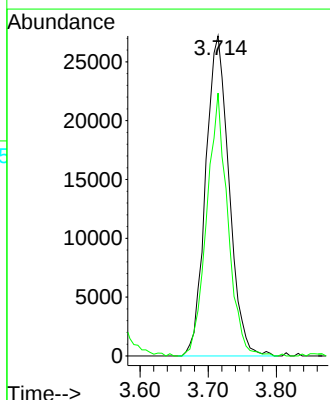
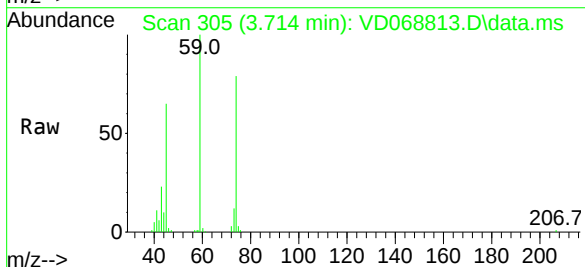
Instrument :
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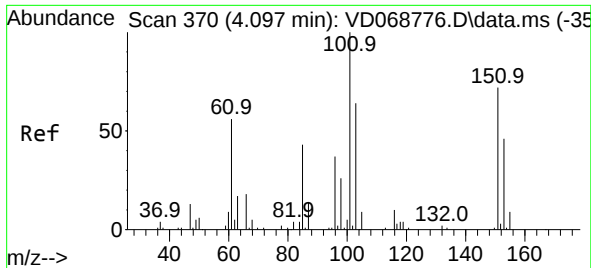
Tgt Ion:101 Resp: 244839
Ion Ratio Lower Upper
101 100
103 61.3 53.4 80.2



#8
Diethyl Ether
Concen: 43.77 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.005 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

Tgt Ion: 74 Resp: 65101
Ion Ratio Lower Upper
74 100
45 73.7 40.5 121.5

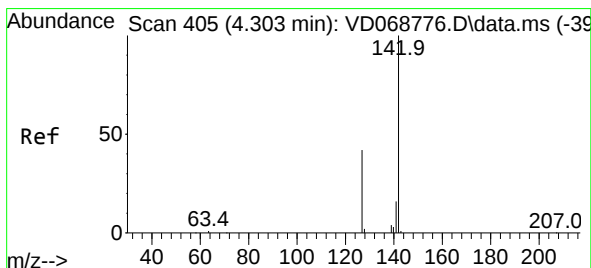
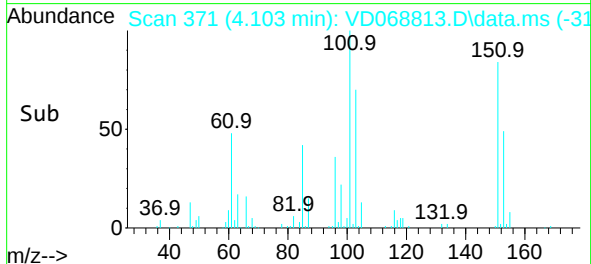
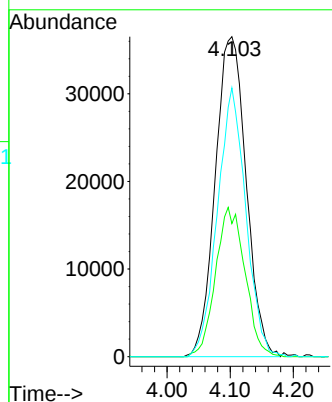
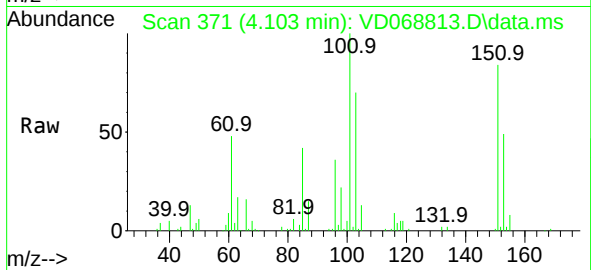




#9
1,1,2-Trichlorotrifluoroethane
Concen: 37.32 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.006 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

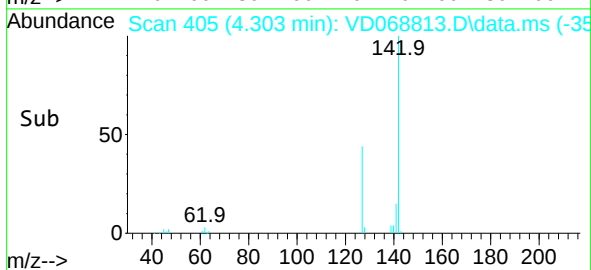
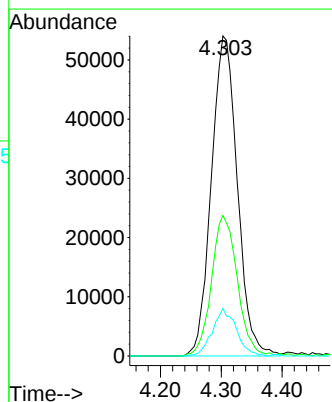
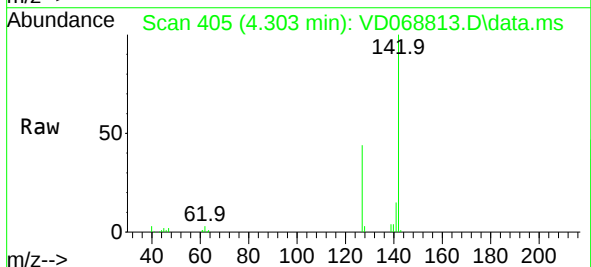
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

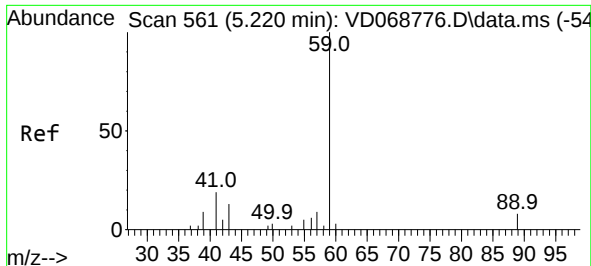
Tgt Ion:101 Resp: 124071
Ion Ratio Lower Upper
101 100
85 44.4 33.8 50.6
151 77.2 59.4 89.2



#10
Methyl Iodide
Concen: 41.58 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

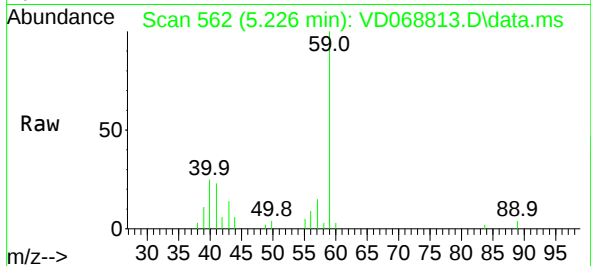
Tgt Ion:142 Resp: 160221
Ion Ratio Lower Upper
142 100
127 43.6 34.7 52.1
141 13.6 11.0 16.4



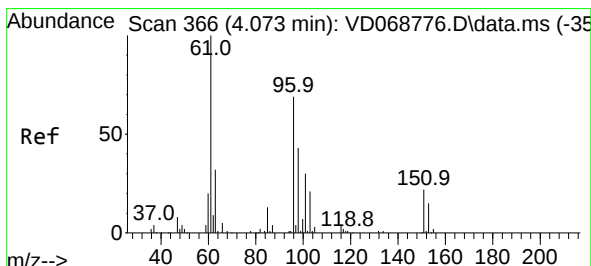
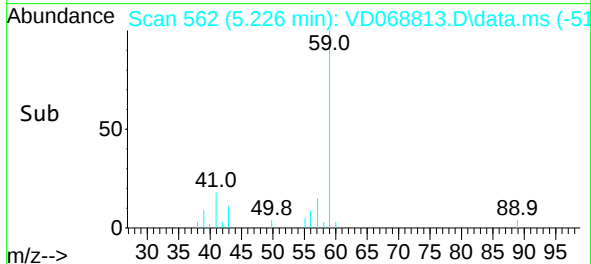
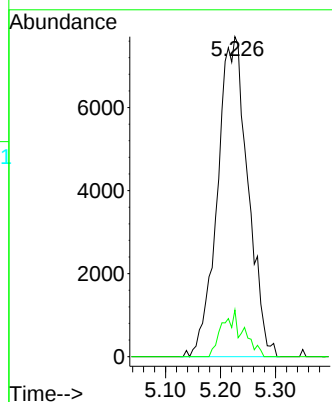


#11
Tert butyl alcohol
Concen: 153.52 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

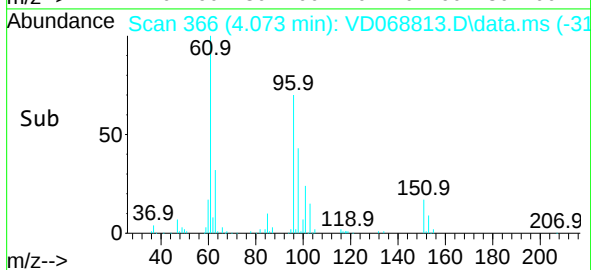
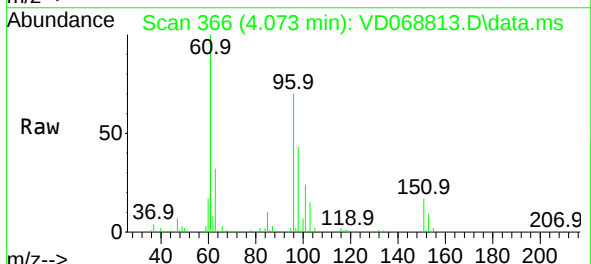
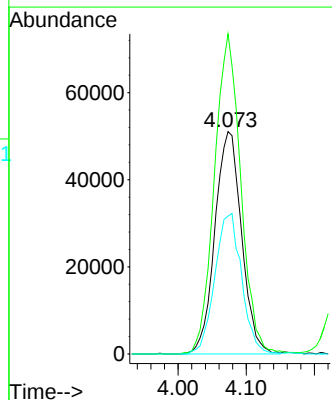


Tgt Ion: 59 Resp: 29617
Ion Ratio Lower Upper
59 100
57 7.7 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 43.45 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

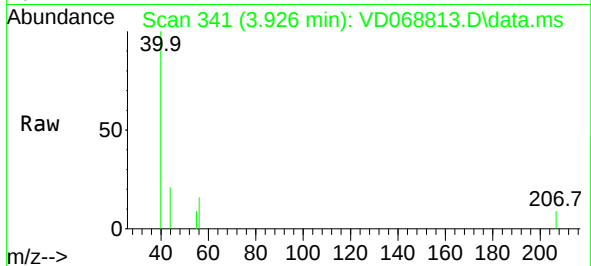
Tgt Ion: 96 Resp: 139113
Ion Ratio Lower Upper
96 100
61 143.9 112.2 168.2
98 62.0 50.2 75.2



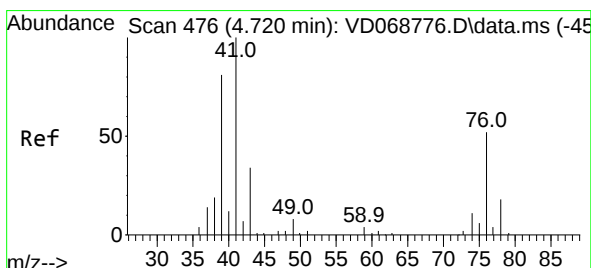
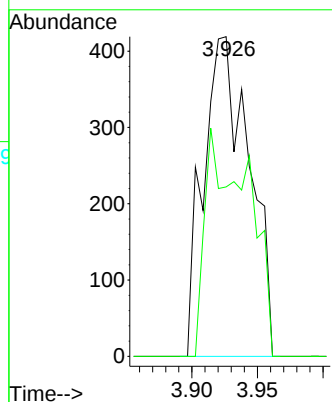
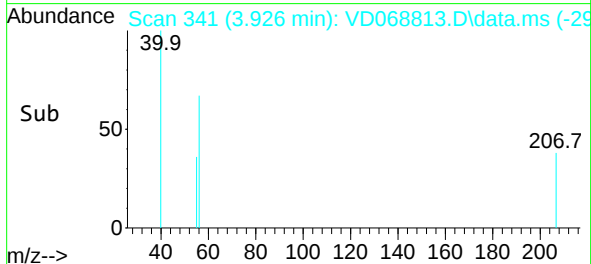


#13
Acrolein
Concen: 7.63 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

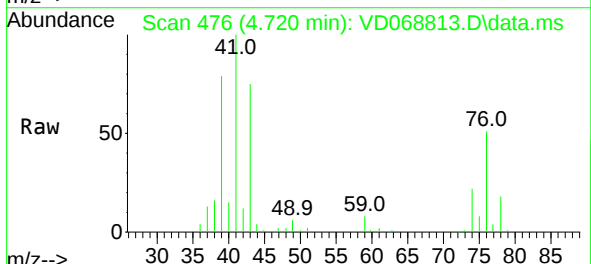
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS



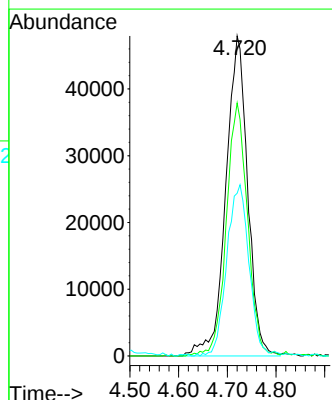
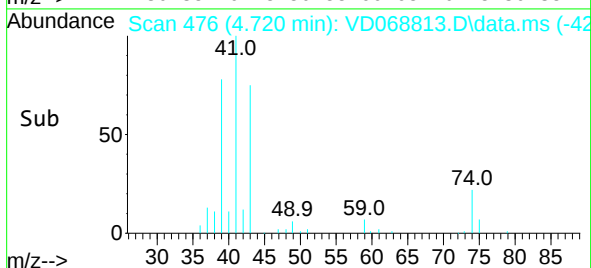
Tgt Ion: 56 Resp: 1015
Ion Ratio Lower Upper
56 100
55 31.3 54.7 82.1#

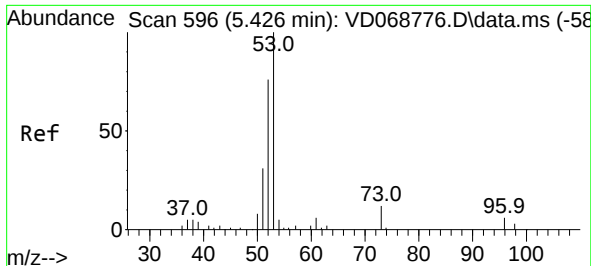


#14
Allyl chloride
Concen: 41.39 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50



Tgt Ion: 41 Resp: 149339
Ion Ratio Lower Upper
41 100
39 76.6 60.6 91.0
76 54.7 40.4 60.6

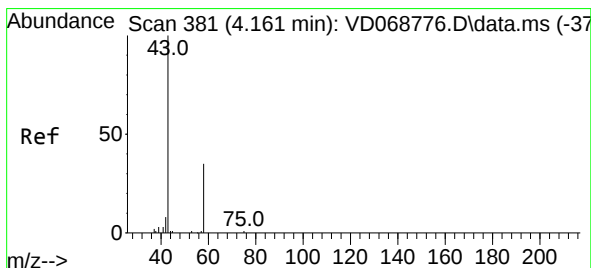
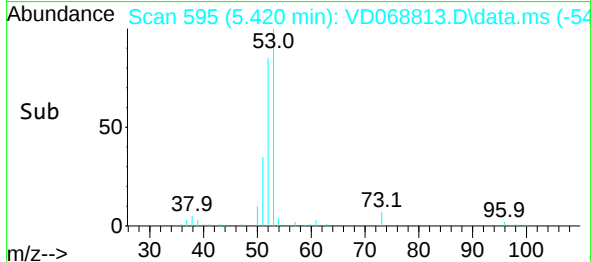
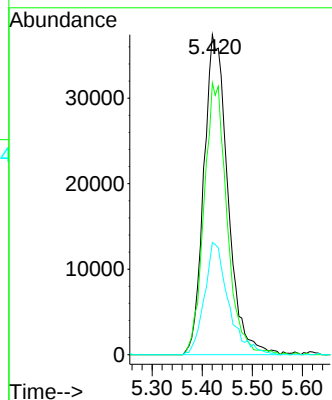
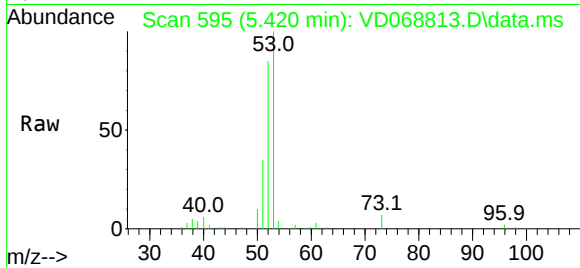




#15
Acrylonitrile
Concen: 186.34 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

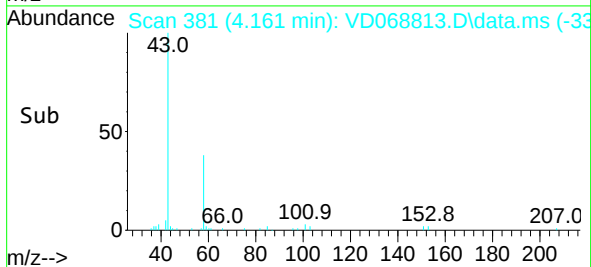
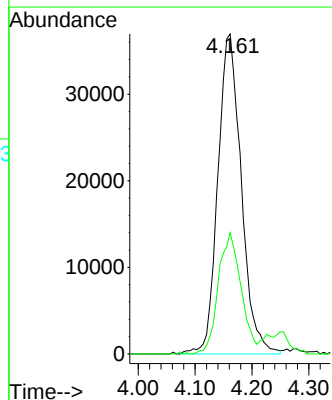
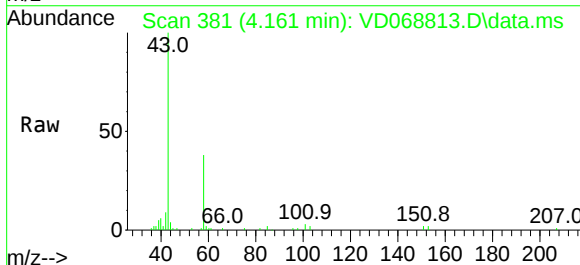
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

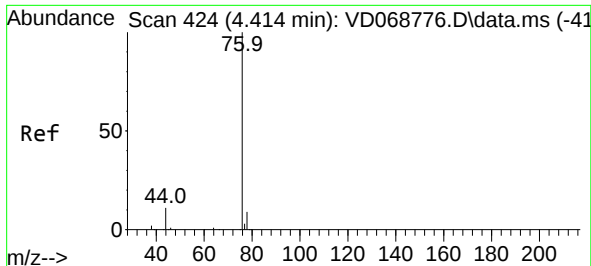
Tgt Ion: 53	Resp: 124395
Ion Ratio	Lower Upper
53 100	
52 81.4	63.3 94.9
51 35.2	28.3 42.5



#16
Acetone
Concen: 226.29 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

Tgt Ion: 43	Resp: 105933
Ion Ratio	Lower Upper
43 100	
58 37.2	28.0 42.0

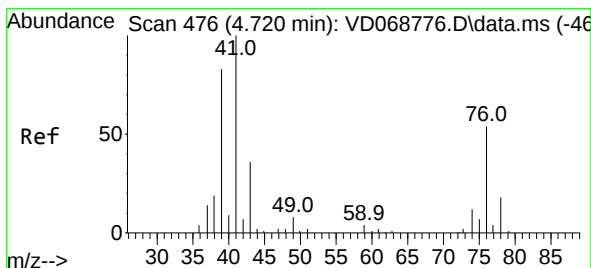
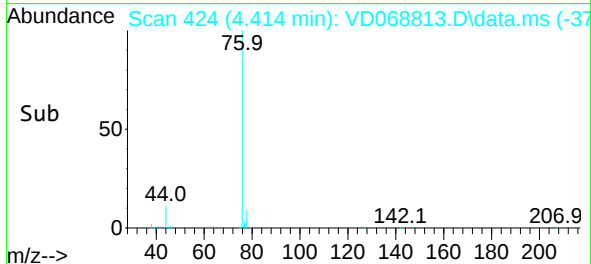
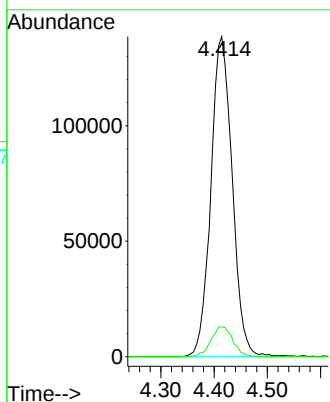
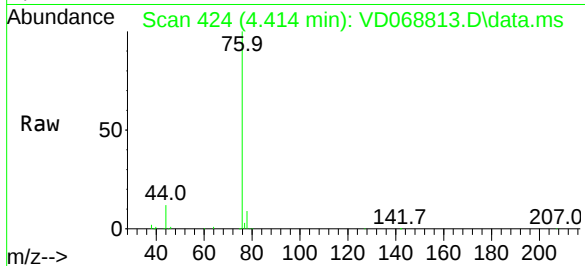




#17
Carbon Disulfide
Concen: 37.22 ug/l
RT: 4.414 min Scan# 424
Delta R.T. 0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

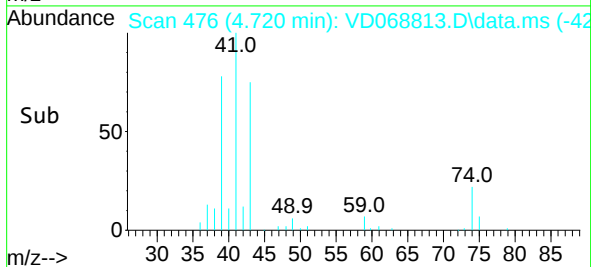
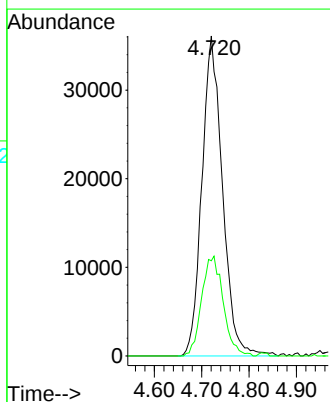
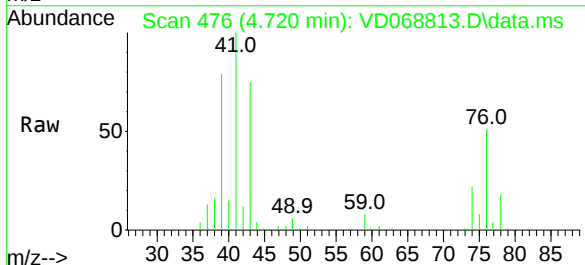
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

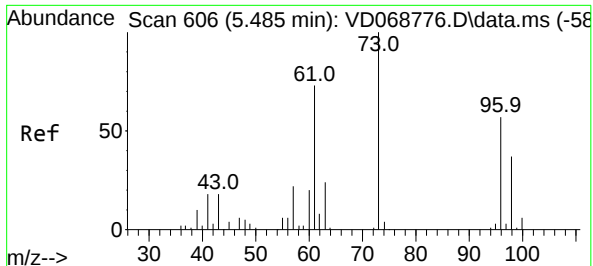
Tgt Ion: 76 Resp: 385662
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9



#18
Methyl Acetate
Concen: 84.82 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

Tgt Ion: 43 Resp: 109075
Ion Ratio Lower Upper
43 100
74 32.6 25.4 38.2

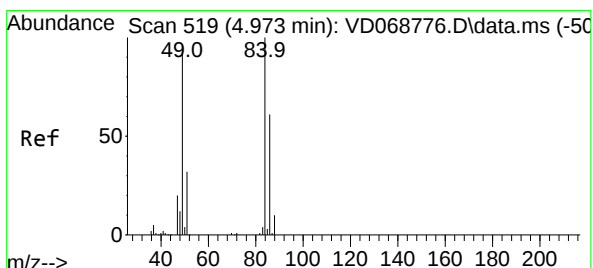
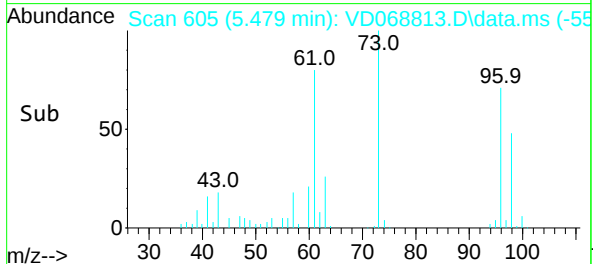
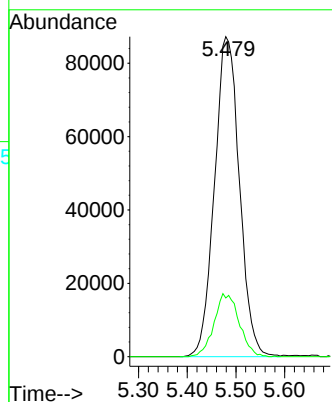
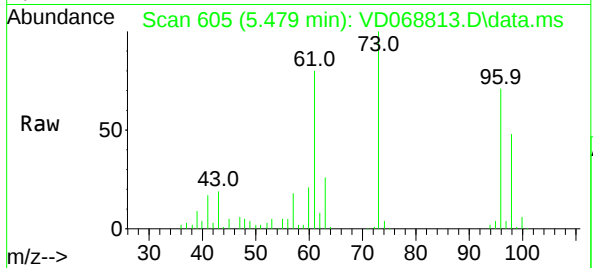




#19
Methyl tert-butyl Ether
Concen: 43.62 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

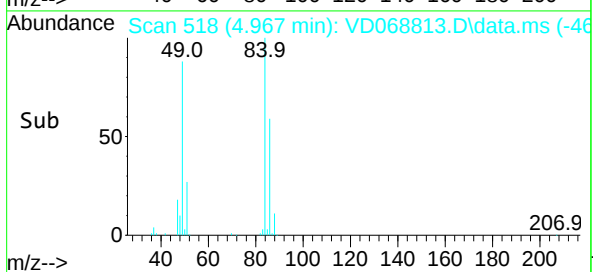
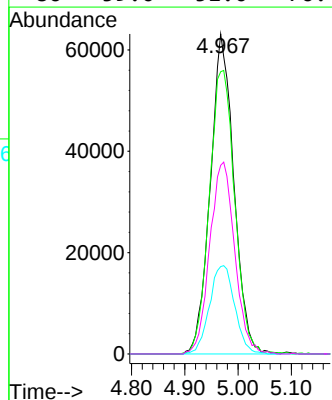
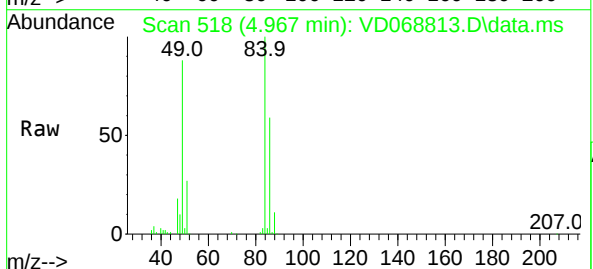
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

Tgt Ion: 73 Resp: 309912
Ion Ratio Lower Upper
73 100
57 18.3 17.3 25.9



#20
Methylene Chloride
Concen: 51.24 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

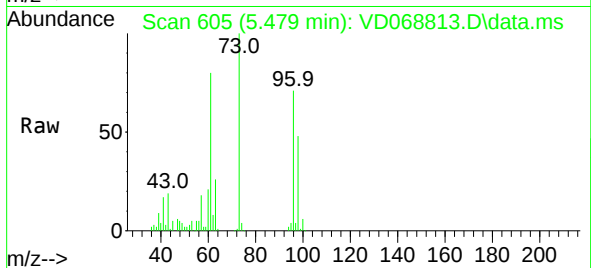
Tgt Ion: 84 Resp: 193818
Ion Ratio Lower Upper
84 100
49 88.2 83.4 125.0
51 27.3 23.4 35.2
86 59.0 51.0 76.4



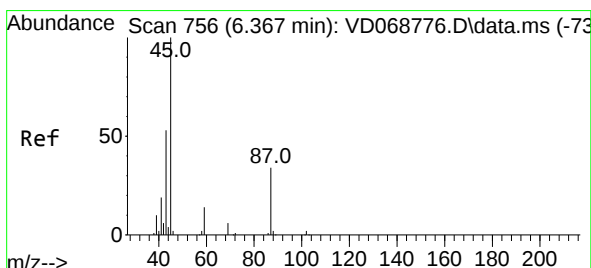
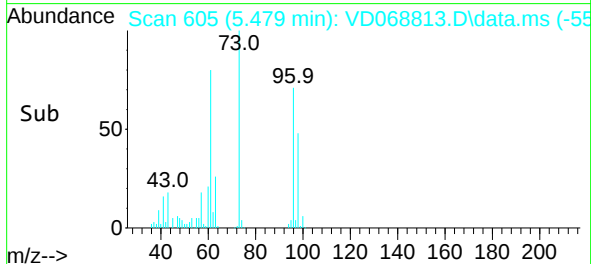
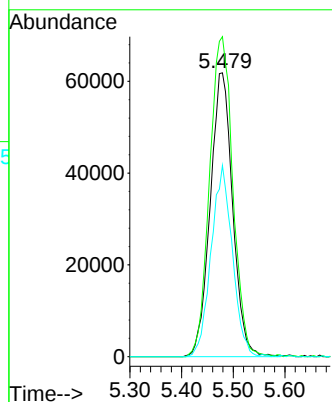


#21
trans-1,2-Dichloroethene
Concen: 45.33 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

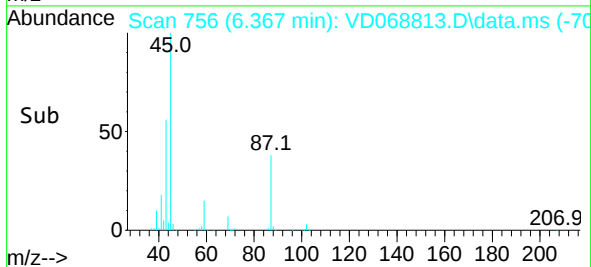
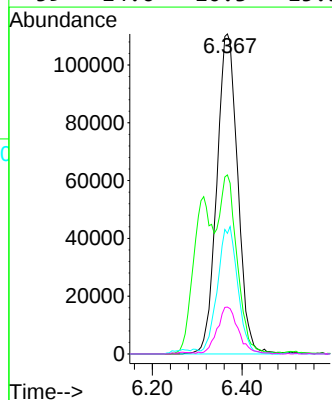
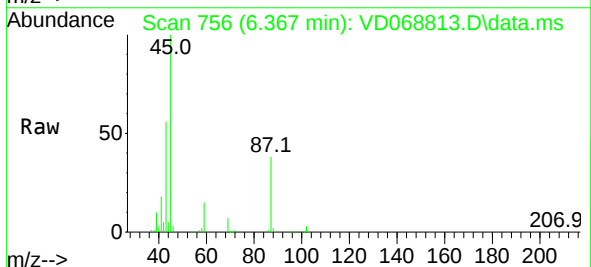


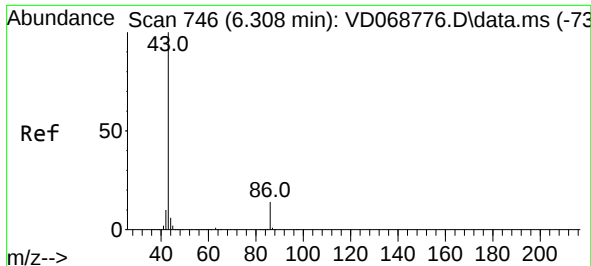
Tgt Ion: 96 Resp: 186383
Ion Ratio Lower Upper
96 100
61 112.8 91.8 137.6
98 67.4 49.3 73.9



#22
Diisopropyl ether
Concen: 41.08 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

Tgt Ion: 45 Resp: 359137
Ion Ratio Lower Upper
45 100
43 55.4 41.8 62.8
87 37.5 29.2 43.8
59 14.6 10.3 15.5

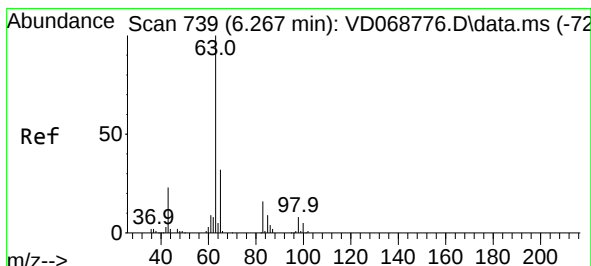
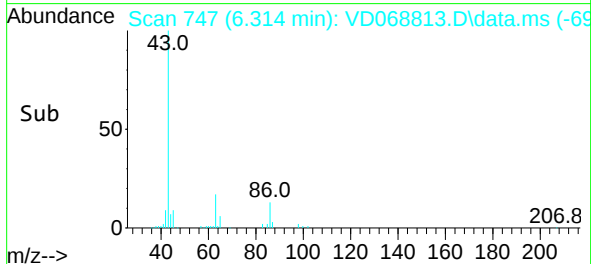
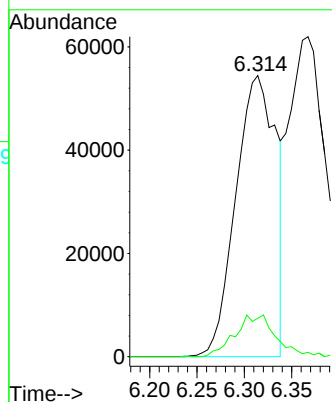
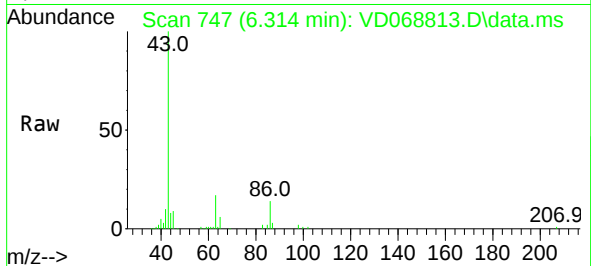




#23
 Vinyl Acetate
 Concen: 34.80 ug/l
 RT: 6.314 min Scan# 747
 Delta R.T. 0.006 min
 Lab File: VD068813.D
 Acq: 09 Apr 2021 15:50

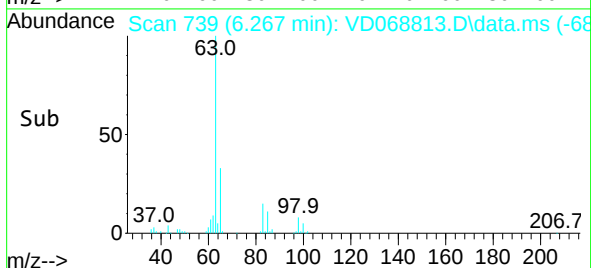
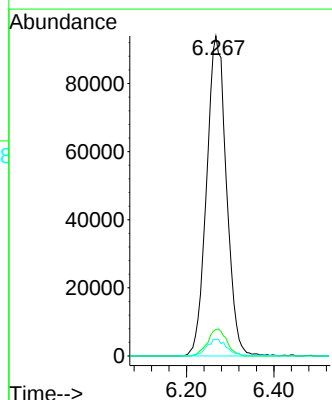
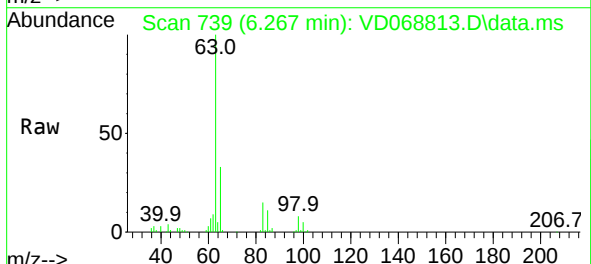
Instrument :
 MSVOA_D
 ClientSampleId :
 SED-1AMS

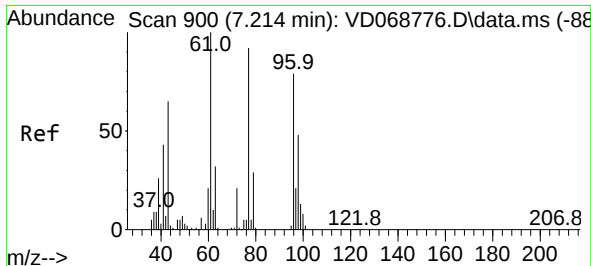
Tgt Ion: 43 Resp: 161257
 Ion Ratio Lower Upper
 43 100
 86 13.7 11.0 16.6



#24
 1,1-Dichloroethane
 Concen: 44.88 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD068813.D
 Acq: 09 Apr 2021 15:50

Tgt Ion: 63 Resp: 295857
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.8 11.2
 100 5.2 2.3 6.9

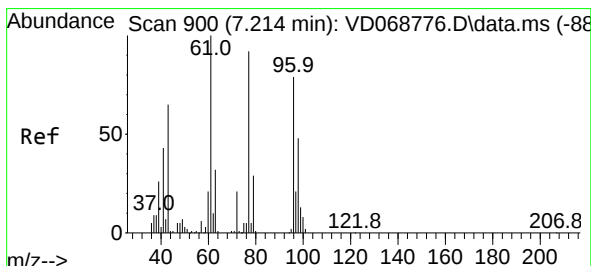
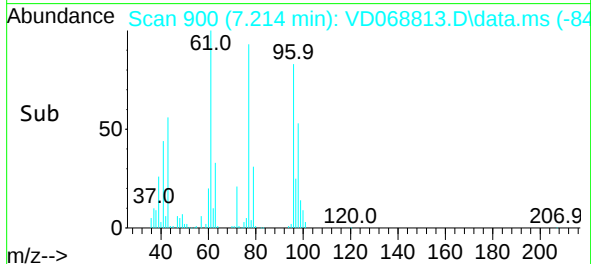
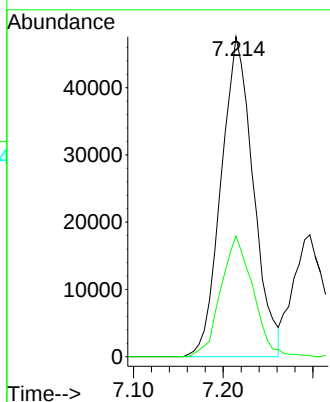
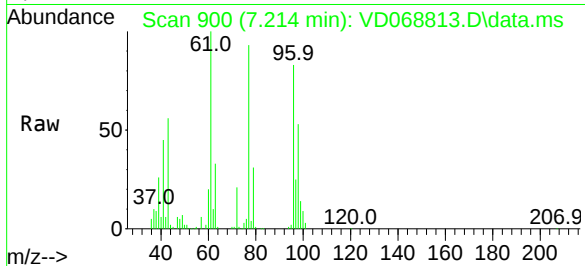




#25
2-Butanone
Concen: 178.97 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

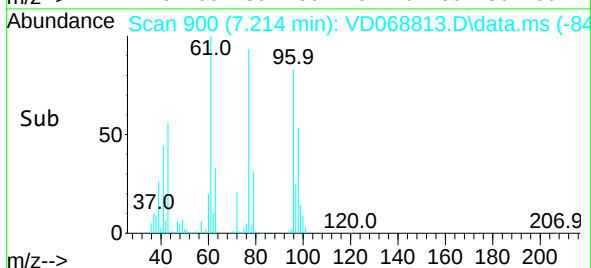
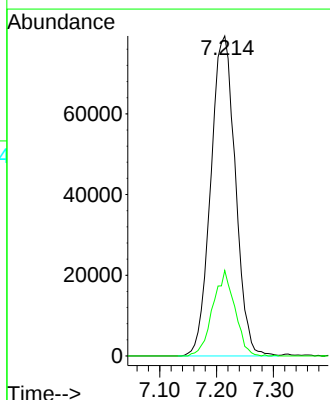
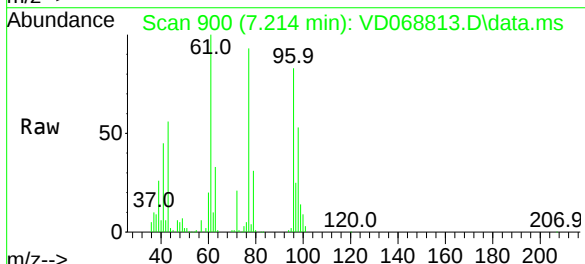
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

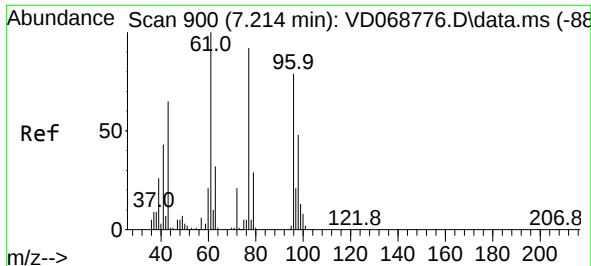
Tgt Ion: 43 Resp: 118553
Ion Ratio Lower Upper
43 100
72 37.7 28.6 43.0



#26
2,2-Dichloropropane
Concen: 44.29 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

Tgt Ion: 77 Resp: 238495
Ion Ratio Lower Upper
77 100
97 24.0 12.0 36.1



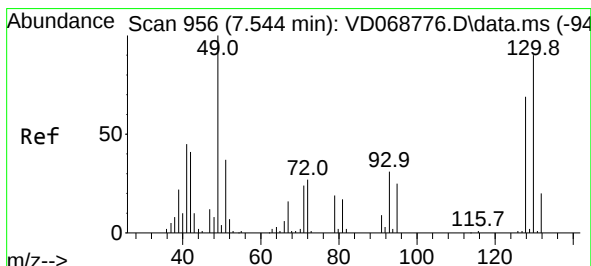
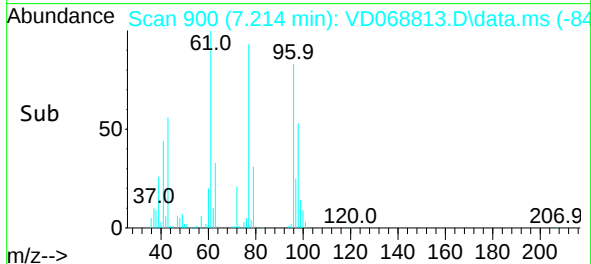
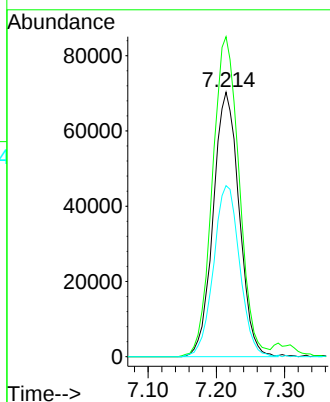
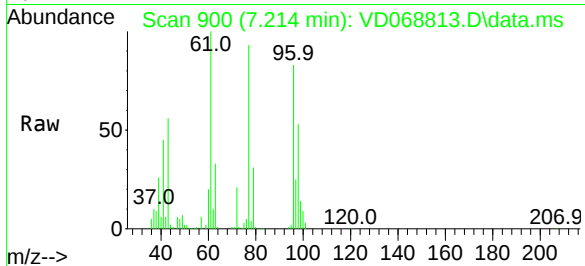


#27
 cis-1,2-Dichloroethene
 Concen: 45.65 ug/l
 RT: 7.214 min Scan# 900
 Delta R.T. 0.000 min
 Lab File: VD068813.D
 Acq: 09 Apr 2021 15:50

Instrument :
 MSVOA_D
 ClientSampleId :
 SED-1AMS

Tgt Ion: 96 Resp: 186526

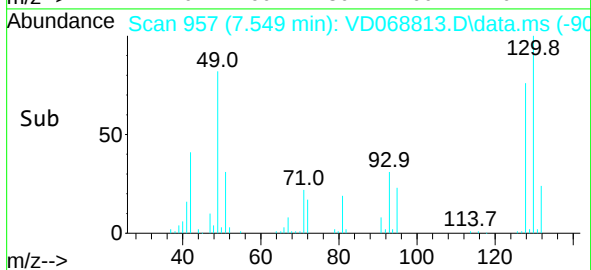
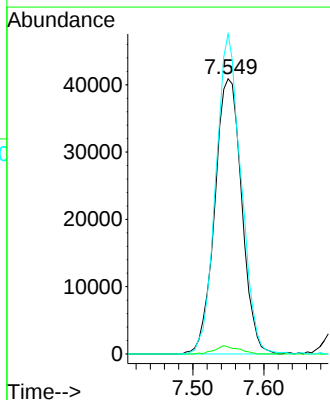
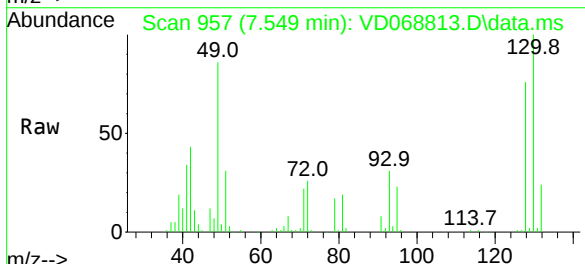
Ion	Ratio	Lower	Upper
96	100		
61	124.7	0.0	258.8
98	65.1	0.0	128.4

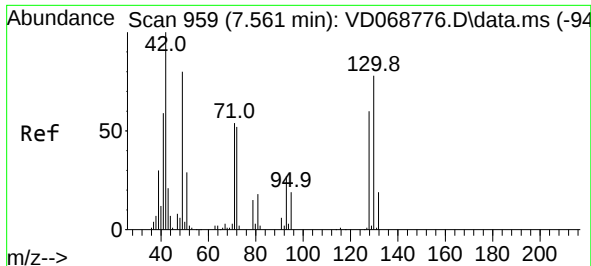


#28
 Bromochloromethane
 Concen: 45.26 ug/l
 RT: 7.549 min Scan# 957
 Delta R.T. 0.005 min
 Lab File: VD068813.D
 Acq: 09 Apr 2021 15:50

Tgt Ion: 49 Resp: 107685

Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	5.2
130	108.6	74.6	112.0





#29

Tetrahydrofuran

Concen: 177.44 ug/l

RT: 7.561 min Scan# 959

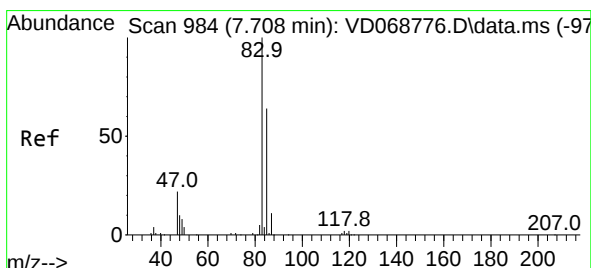
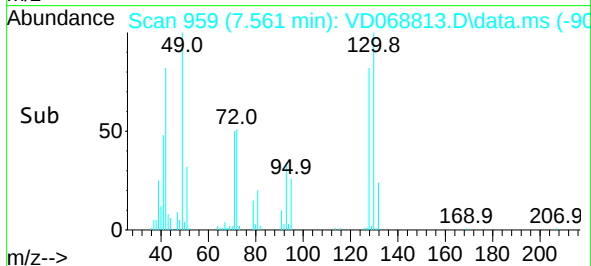
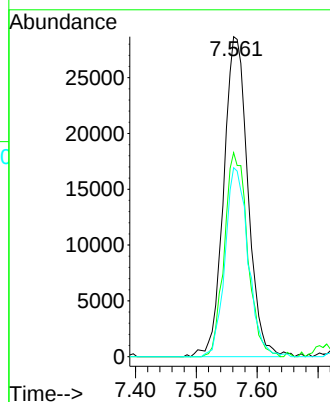
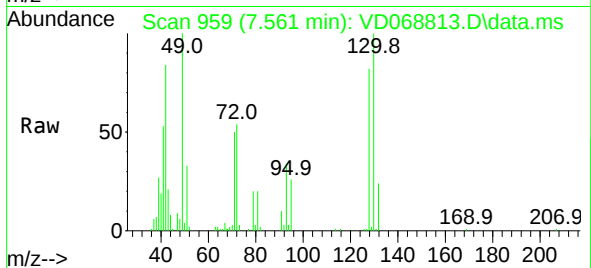
Delta R.T. 0.000 min

Lab File: VD068813.D

Acq: 09 Apr 2021 15:50

Tgt Ion:	42	Resp:	79046
Ion Ratio	Lower	Upper	
42	100		
72	61.3	45.2	67.8
71	56.7	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS



#30

Chloroform

Concen: 45.07 ug/l

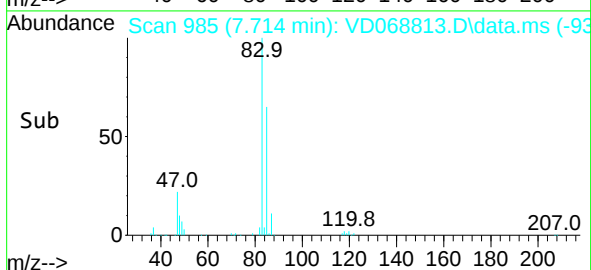
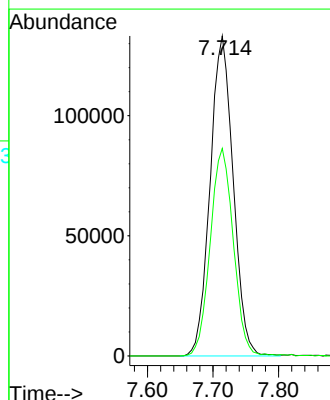
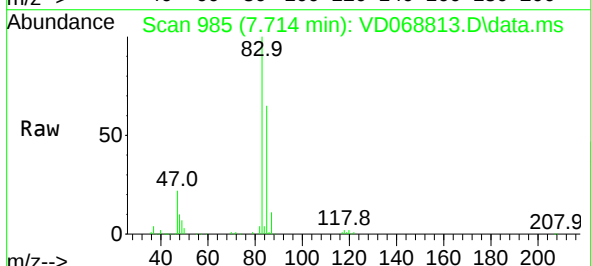
RT: 7.714 min Scan# 985

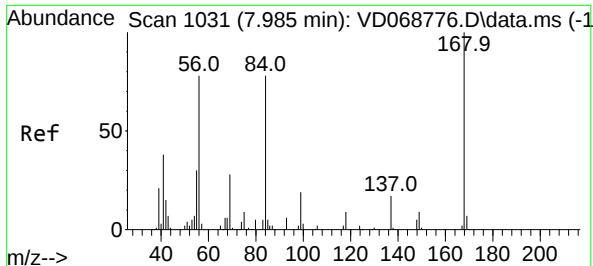
Delta R.T. 0.006 min

Lab File: VD068813.D

Acq: 09 Apr 2021 15:50

Tgt Ion:	83	Resp:	325169
Ion Ratio	Lower	Upper	
83	100		
85	64.9	53.3	79.9





#31

Cyclohexane

Concen: 27.42 ug/l

RT: 7.991 min Scan# 1032

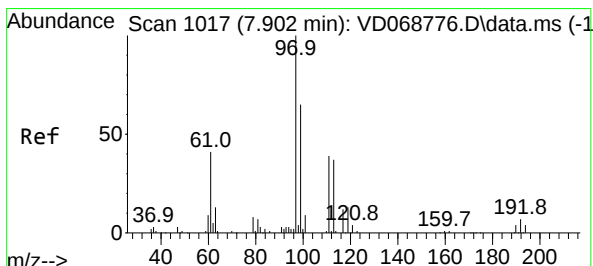
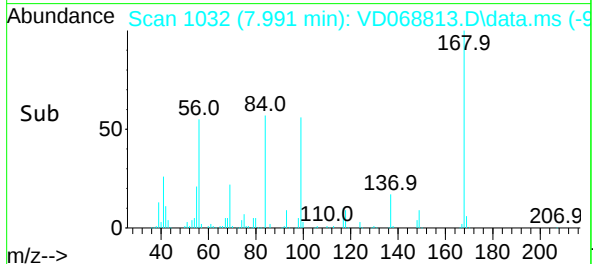
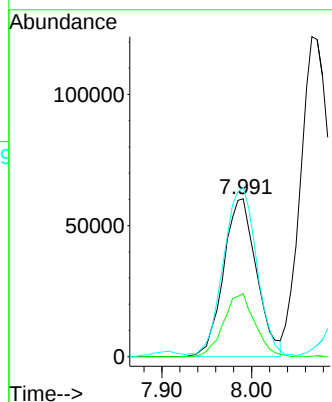
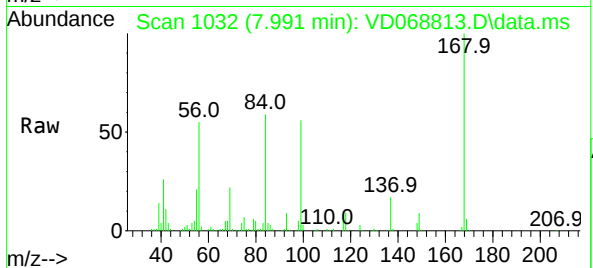
Delta R.T. 0.006 min

Lab File: VD068813.D

Acq: 09 Apr 2021 15:50

Tgt Ion: 56 Resp: 154257

Ion	Ratio	Lower	Upper
56	100		
69	39.9	30.0	45.0
84	105.2	82.0	123.0



#32

1,1,1-Trichloroethane

Concen: 45.07 ug/l

RT: 7.908 min Scan# 1018

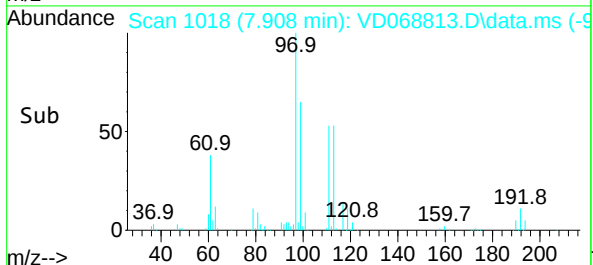
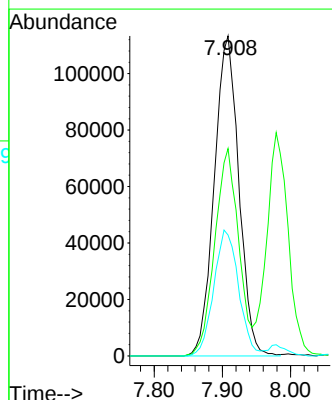
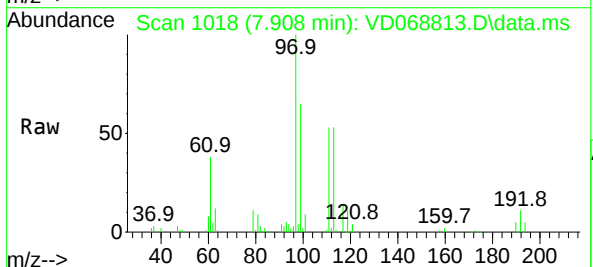
Delta R.T. 0.006 min

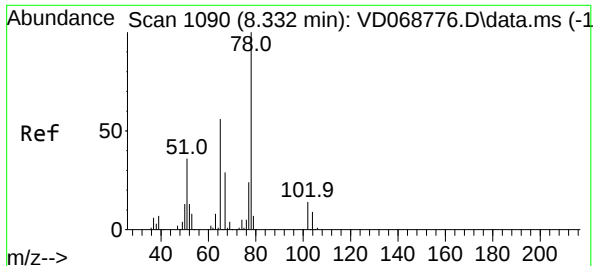
Lab File: VD068813.D

Acq: 09 Apr 2021 15:50

Tgt Ion: 97 Resp: 284168

Ion	Ratio	Lower	Upper
97	100		
99	63.1	50.8	76.2
61	39.7	33.7	50.5

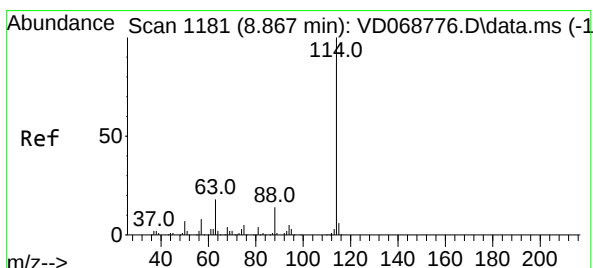
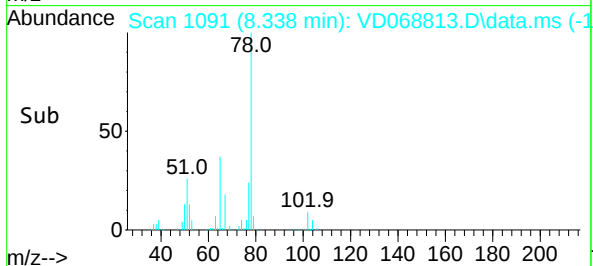
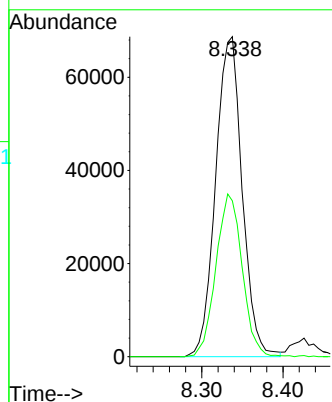
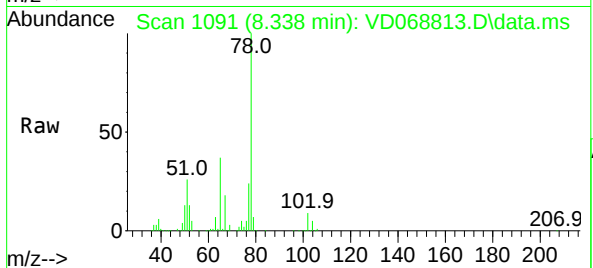




#33
1,2-Dichloroethane-d4
Concen: 46.27 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

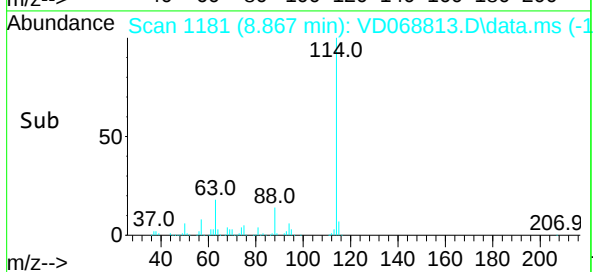
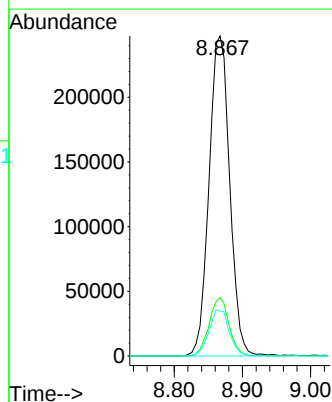
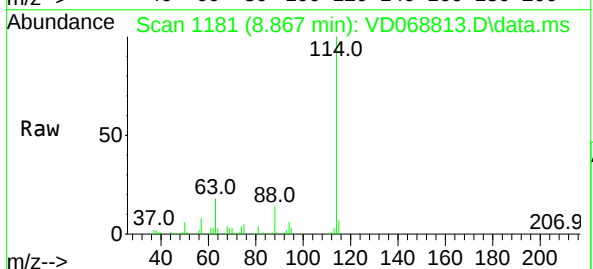
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

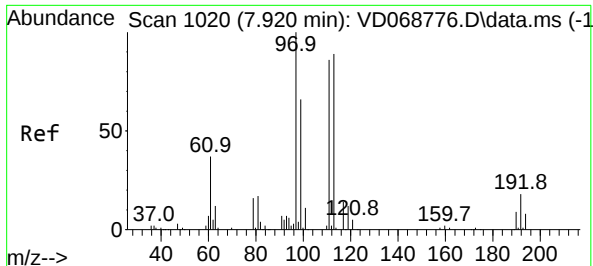
Tgt Ion: 65 Resp: 156401
Ion Ratio Lower Upper
65 100
67 50.3 0.0 106.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

Tgt Ion: 114 Resp: 522598
Ion Ratio Lower Upper
114 100
63 18.2 0.0 38.2
88 14.1 0.0 29.4





#35

Dibromofluoromethane

Concen: 50.93 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. 0.000 min

Lab File: VD068813.D

Acq: 09 Apr 2021 15:50

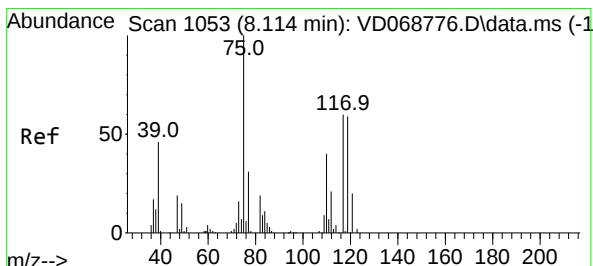
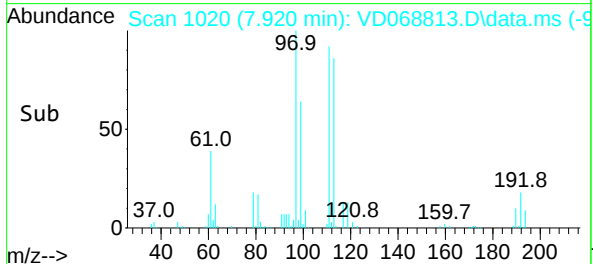
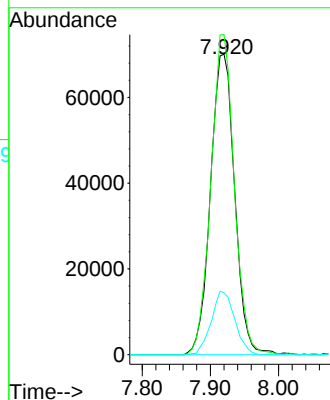
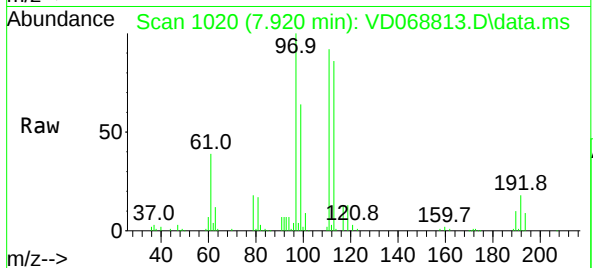
Tgt Ion:113 Resp: 173129

Ion Ratio Lower Upper

113 100

111 103.3 82.5 123.7

192 20.5 15.1 22.7



#36

1,1-Dichloropropene

Concen: 43.36 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VD068813.D

Acq: 09 Apr 2021 15:50

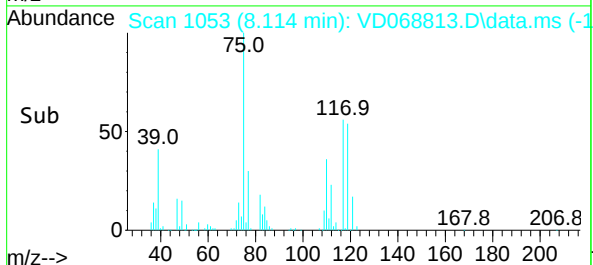
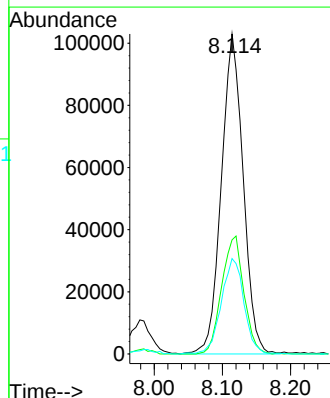
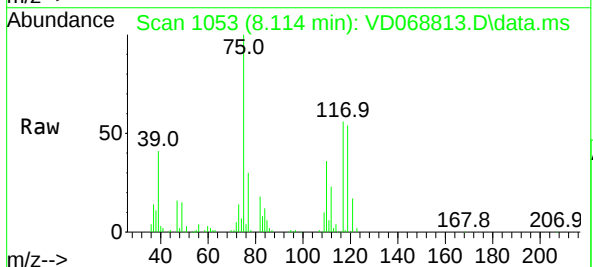
Tgt Ion: 75 Resp: 229374

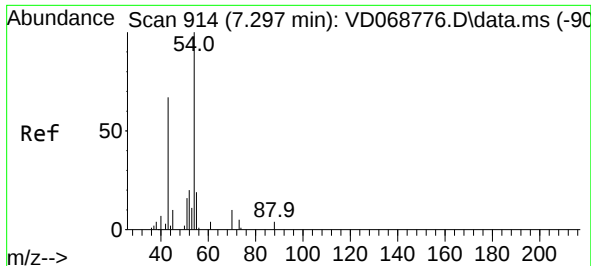
Ion Ratio Lower Upper

75 100

110 37.3 18.1 54.4

77 31.1 24.7 37.1

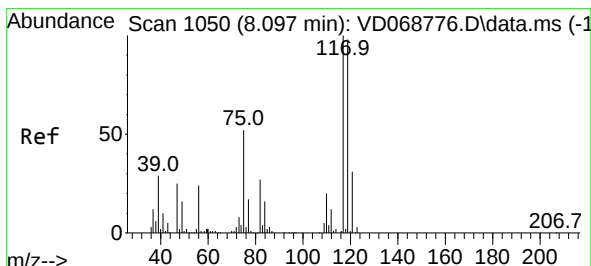
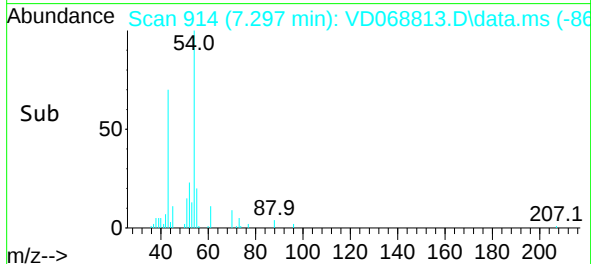
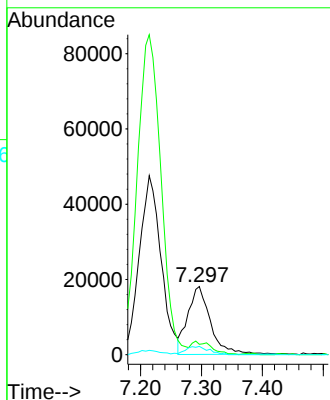
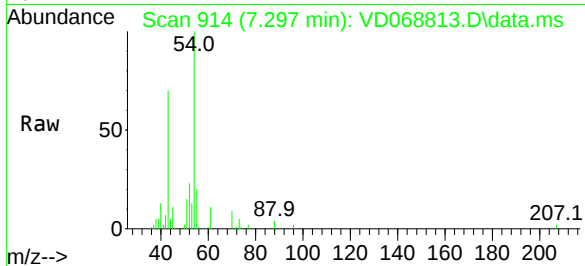




#37
Ethyl Acetate
Concen: 29.96 ug/l
RT: 7.297 min Scan# 914
Delta R.T. -0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

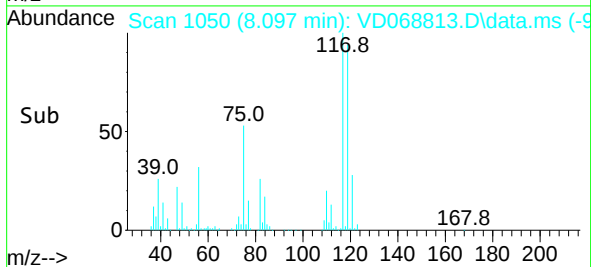
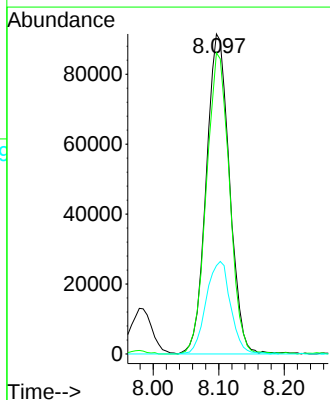
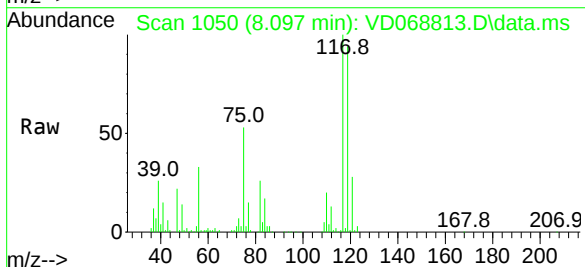
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

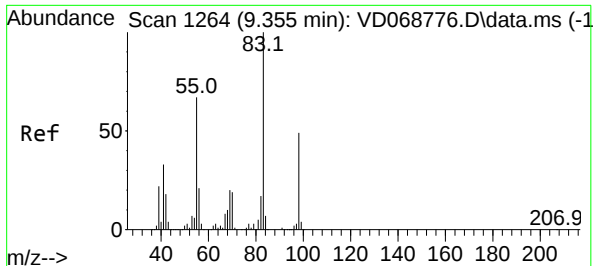
Tgt Ion: 43 Resp: 46544
Ion Ratio Lower Upper
43 100
61 17.0 14.2 21.4
70 12.9 9.4 14.0



#38
Carbon Tetrachloride
Concen: 42.97 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

Tgt Ion: 117 Resp: 225057
Ion Ratio Lower Upper
117 100
119 94.1 76.6 115.0
121 27.6 26.1 39.1





#39

Methylcyclohexane

Concen: 18.66 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068813.D

Acq: 09 Apr 2021 15:50

Instrument :

MSVOA_D

ClientSampleId :

SED-1AMS

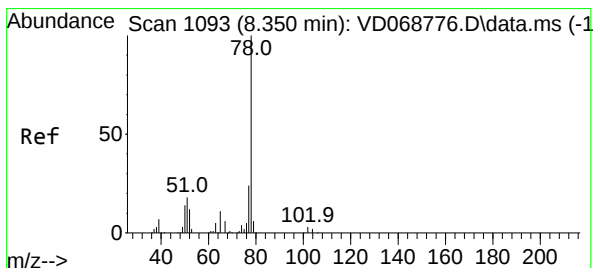
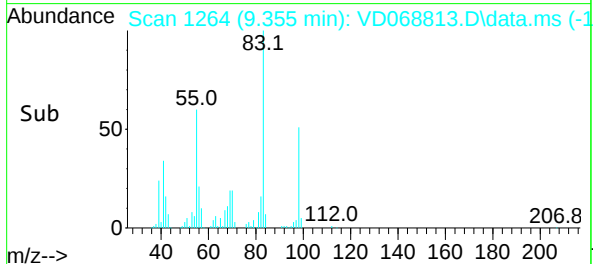
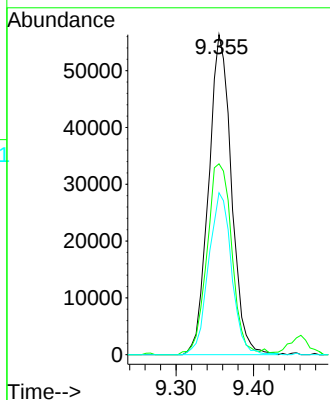
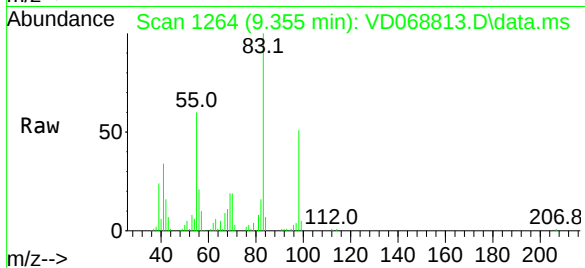
Tgt Ion: 83 Resp: 115128

Ion Ratio Lower Upper

83 100

55 59.7 51.7 77.5

98 50.6 38.8 58.2



#40

Benzene

Concen: 45.32 ug/l

RT: 8.355 min Scan# 1094

Delta R.T. 0.005 min

Lab File: VD068813.D

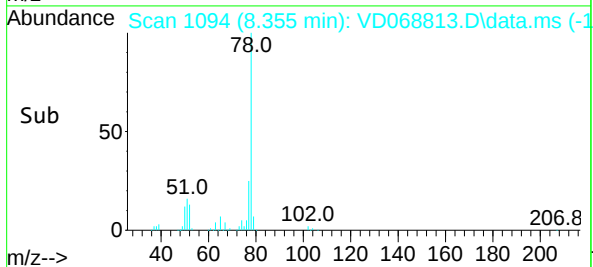
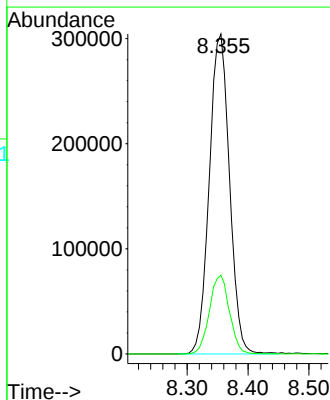
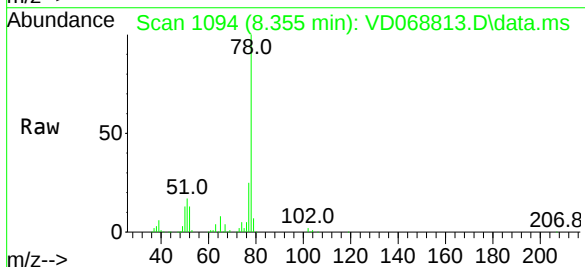
Acq: 09 Apr 2021 15:50

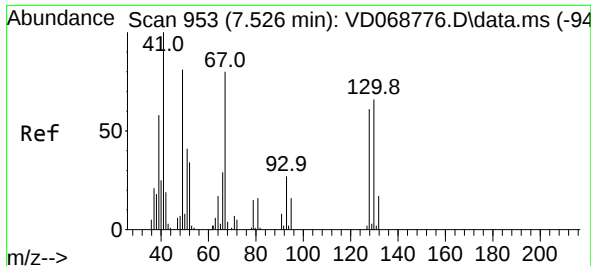
Tgt Ion: 78 Resp: 701553

Ion Ratio Lower Upper

78 100

77 24.7 18.2 27.2

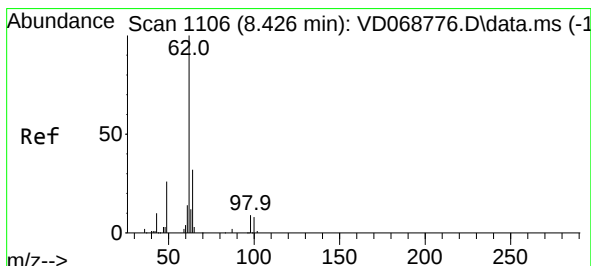
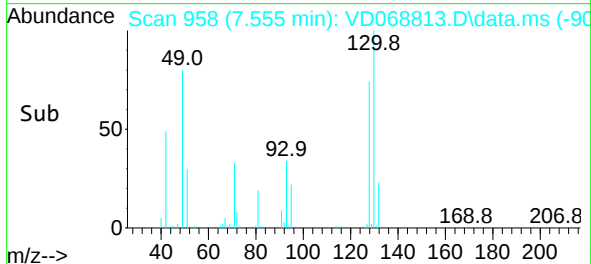
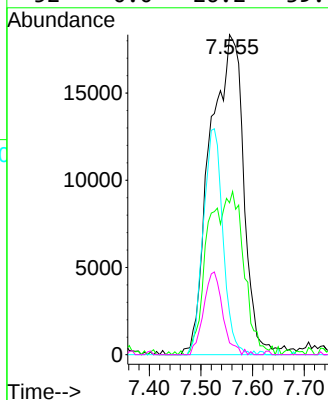
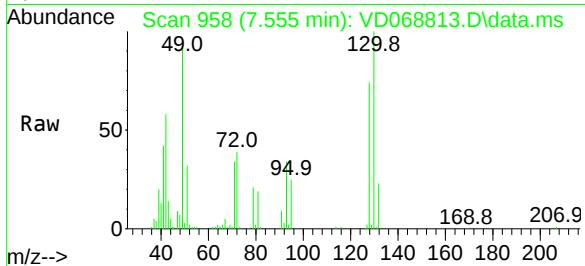




#41
Methacrylonitrile
Concen: 89.75 ug/l
RT: 7.555 min Scan# 958
Delta R.T. 0.029 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

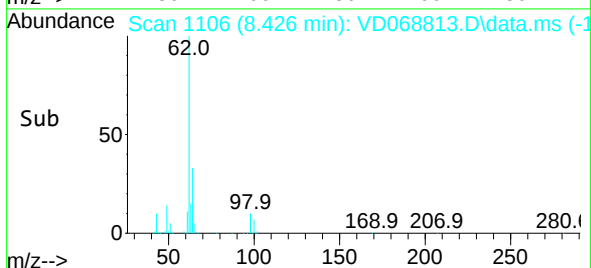
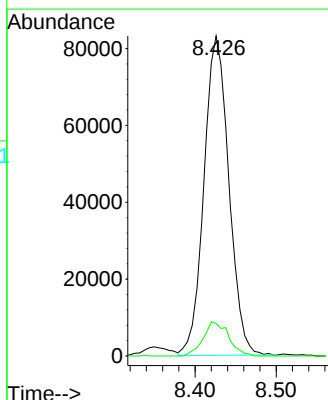
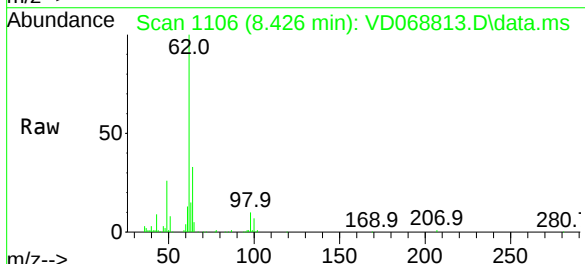
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

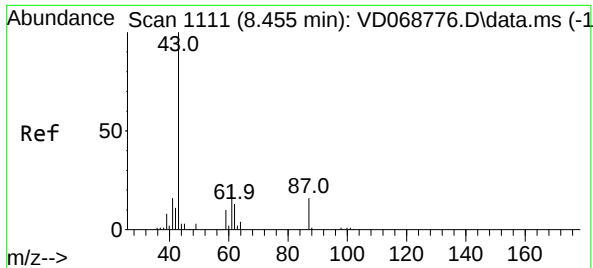
Tgt Ion: 41 Resp: 82551
Ion Ratio Lower Upper
41 100
39 0.0 43.2 64.8#
67 0.0 63.9 95.9#
52 0.0 26.2 39.4#



#42
1,2-Dichloroethane
Concen: 43.28 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

Tgt Ion: 62 Resp: 177090
Ion Ratio Lower Upper
62 100
98 11.0 0.0 22.6

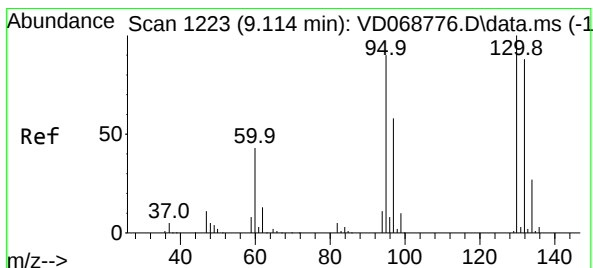
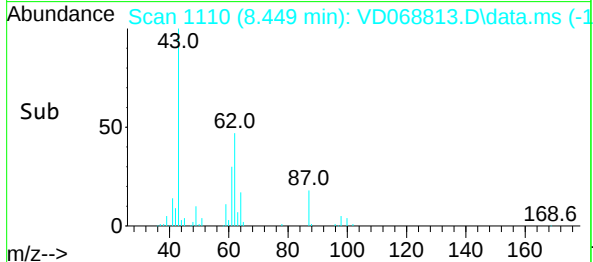
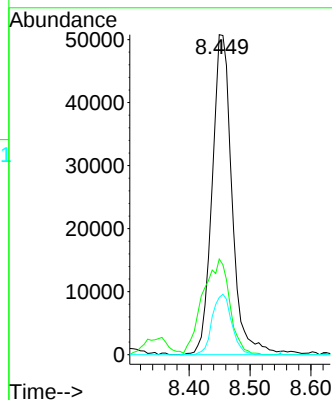
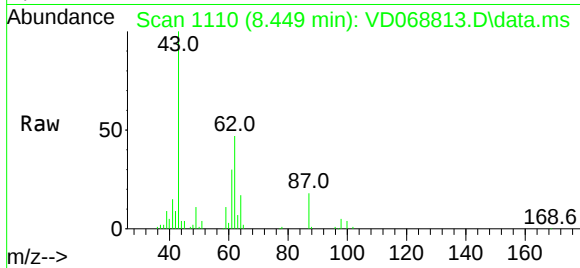




#43
Isopropyl Acetate
Concen: 36.30 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

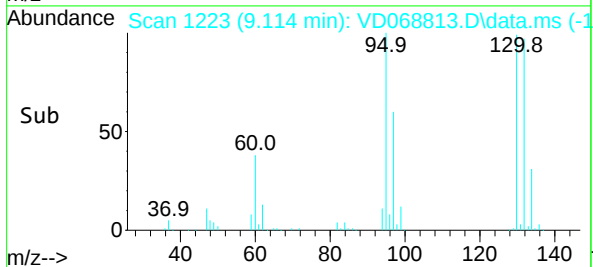
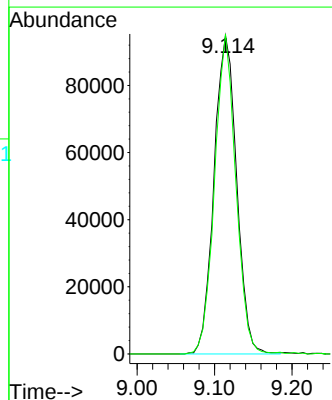
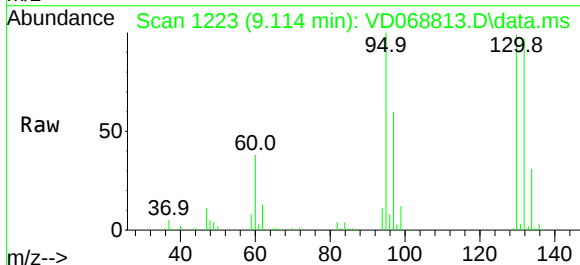
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

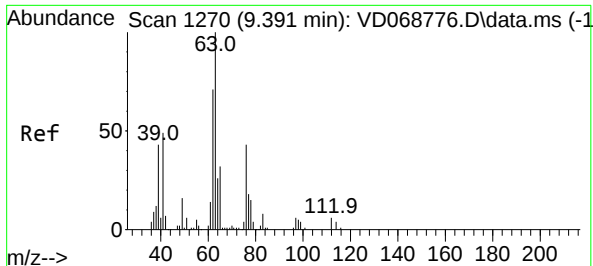
Tgt Ion:	43	Resp:	114961
Ion	Ratio	Lower	Upper
43	100		
61	40.7	29.5	44.3
87	18.5	13.5	20.3



#44
Trichloroethene
Concen: 44.98 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

Tgt Ion:	130	Resp:	192313
Ion	Ratio	Lower	Upper
130	100		
95	100.5	0.0	203.8





#45

1,2-Dichloropropane

Concen: 42.78 ug/l

RT: 9.391 min Scan# 1270

Delta R.T. -0.000 min

Lab File: VD068813.D

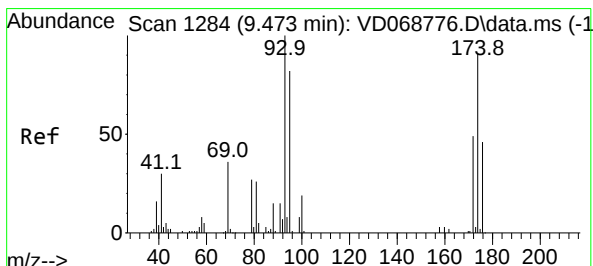
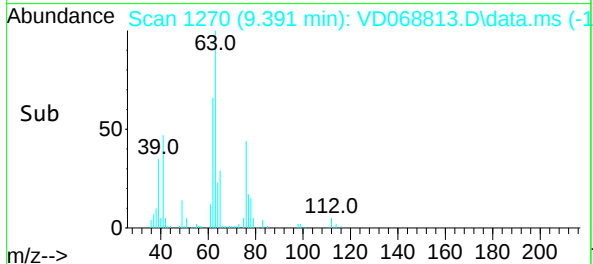
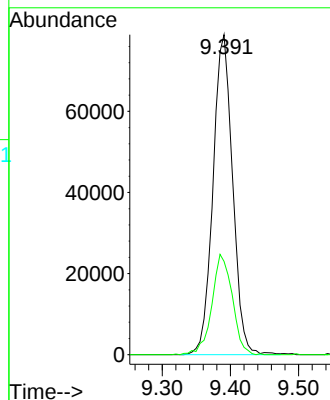
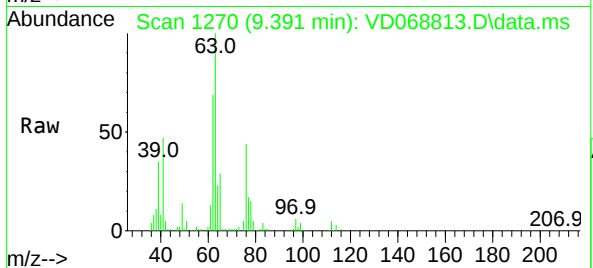
Acq: 09 Apr 2021 15:50

Tgt Ion: 63 Resp: 158165

Ion Ratio Lower Upper

63 100

65 29.1 27.0 40.4



#46

Dibromomethane

Concen: 46.25 ug/l

RT: 9.479 min Scan# 1285

Delta R.T. 0.006 min

Lab File: VD068813.D

Acq: 09 Apr 2021 15:50

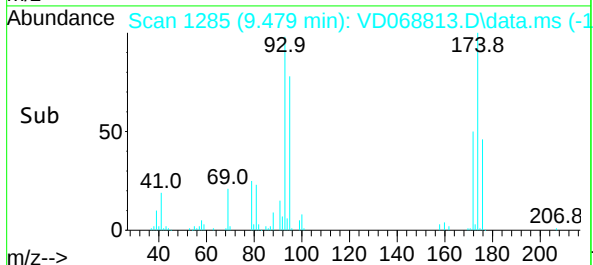
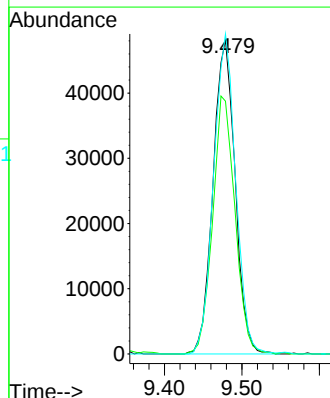
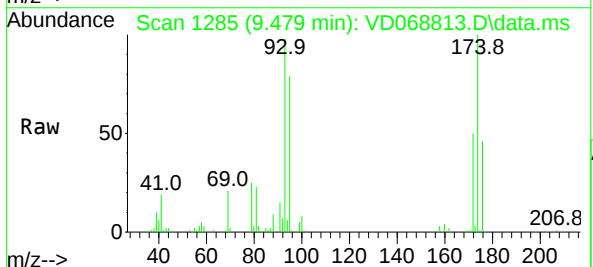
Tgt Ion: 93 Resp: 95250

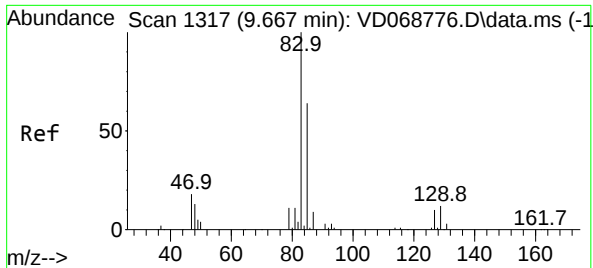
Ion Ratio Lower Upper

93 100

95 83.2 64.5 96.7

174 102.0 75.3 112.9

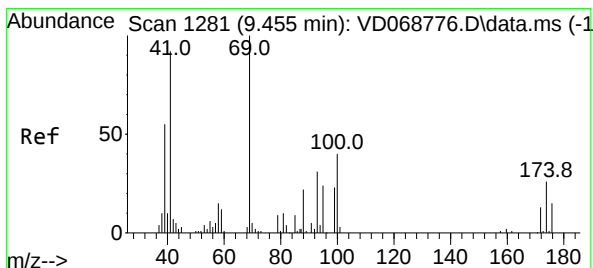
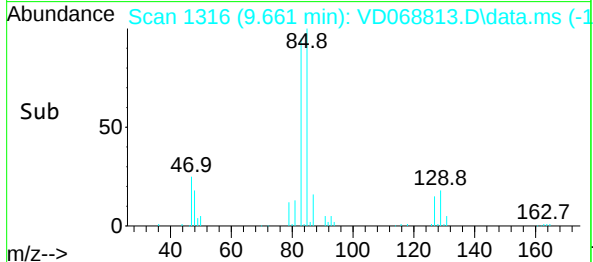
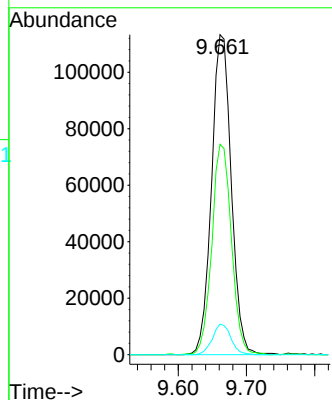
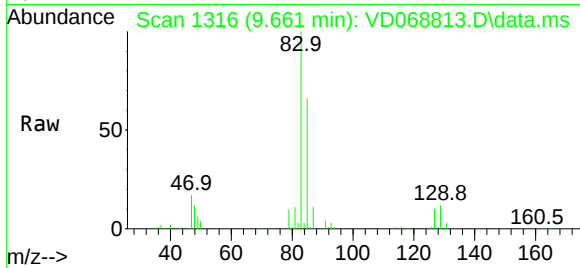




#47
Bromodichloromethane
Concen: 42.35 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

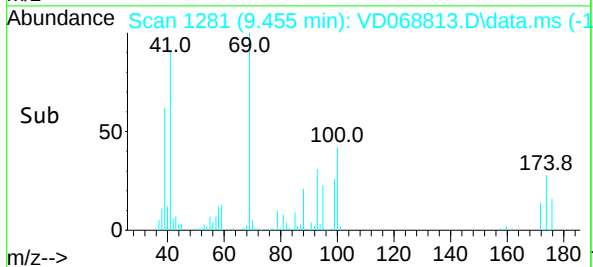
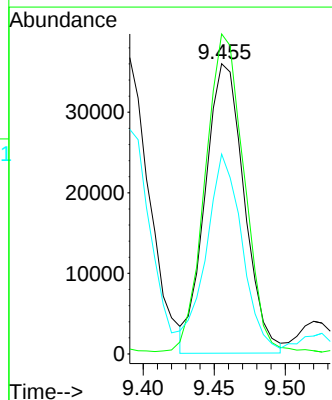
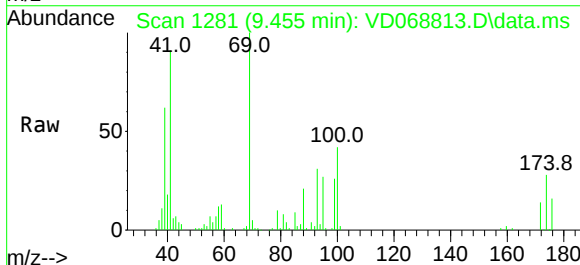
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

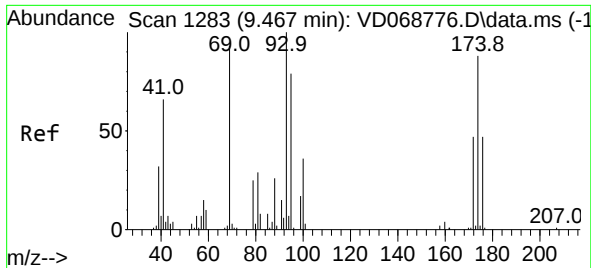
Tgt Ion:	83	Resp:	227889
Ion	Ratio	Lower	Upper
83	100		
85	65.7	51.0	76.6
127	9.5	7.1	10.7



#48
Methyl methacrylate
Concen: 43.93 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

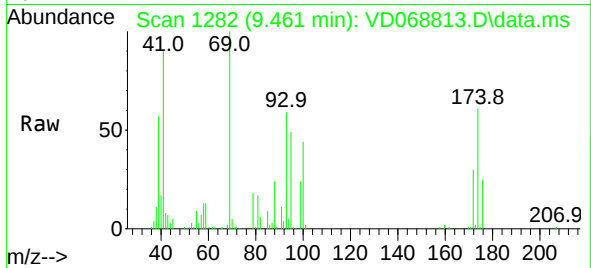
Tgt Ion:	41	Resp:	68573
Ion	Ratio	Lower	Upper
41	100		
69	110.1	83.0	124.6
39	64.3	47.0	70.6



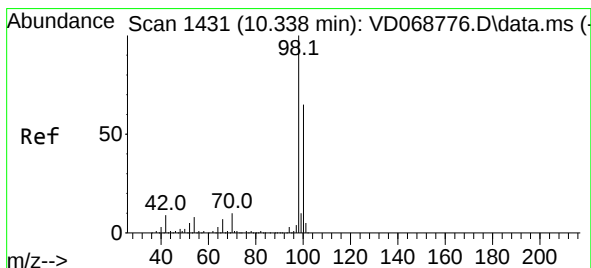
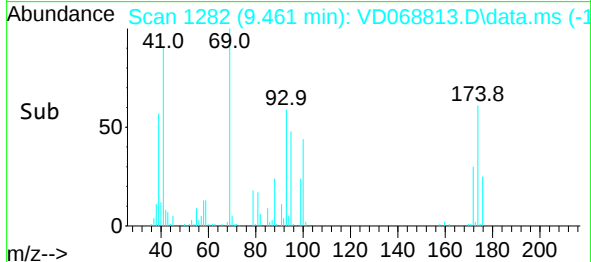
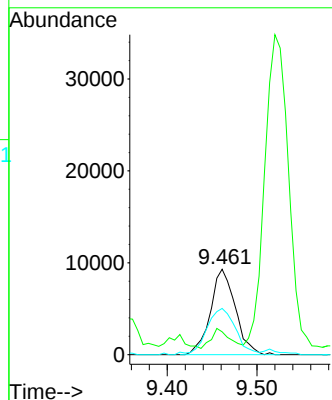


#49
1,4-Dioxane
Concen: 822.72 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

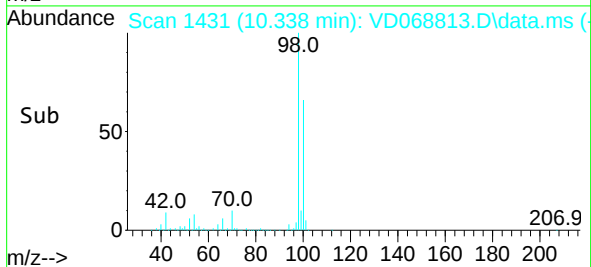
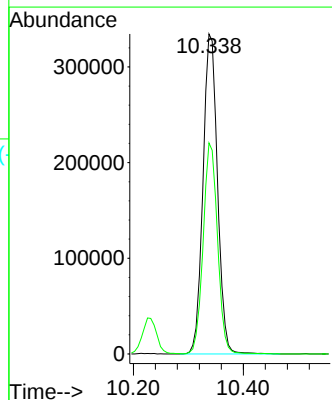
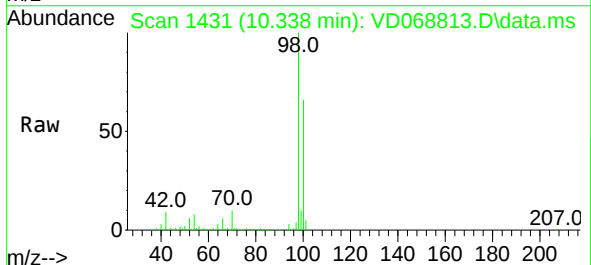


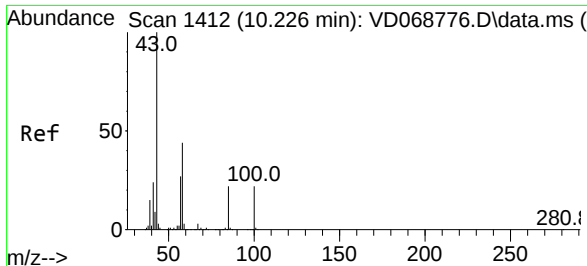
Tgt Ion: 88 Resp: 17940
Ion Ratio Lower Upper
88 100
43 18.5 25.8 38.8#
58 62.5 54.0 81.0



#50
Toluene-d8
Concen: 47.77 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

Tgt Ion: 98 Resp: 612565
Ion Ratio Lower Upper
98 100
100 65.4 51.8 77.6

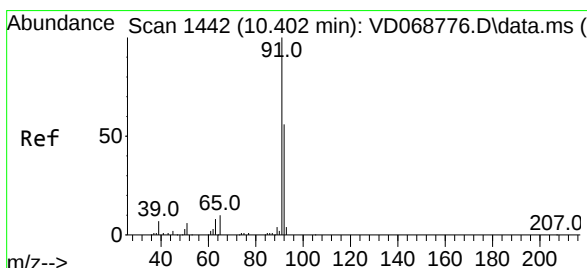
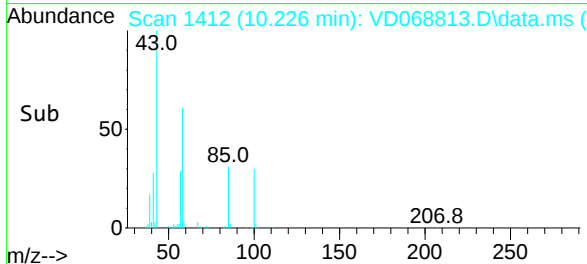
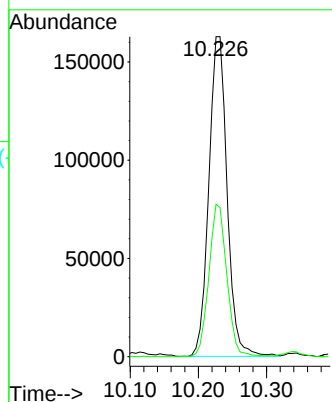
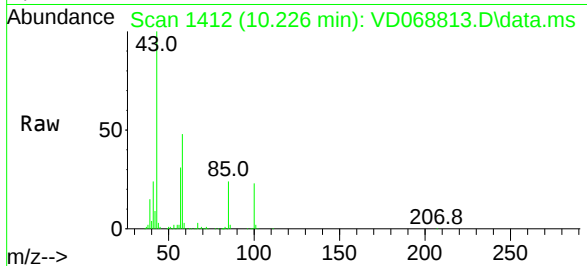




#51
4-Methyl-2-Pentanone
Concen: 190.24 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

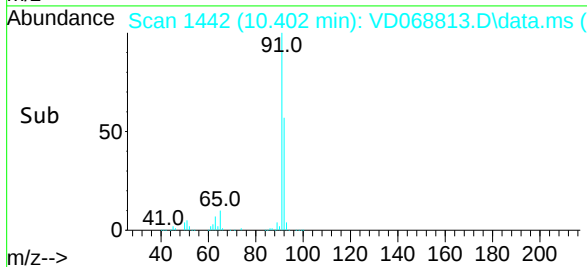
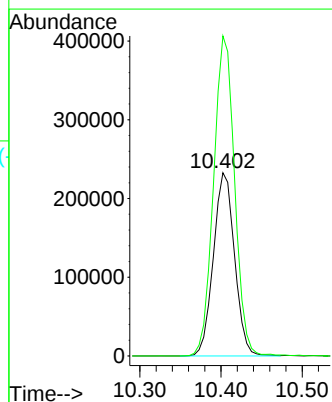
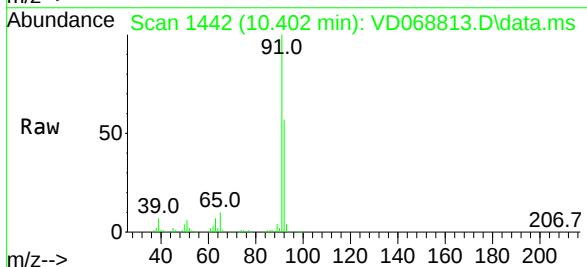
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

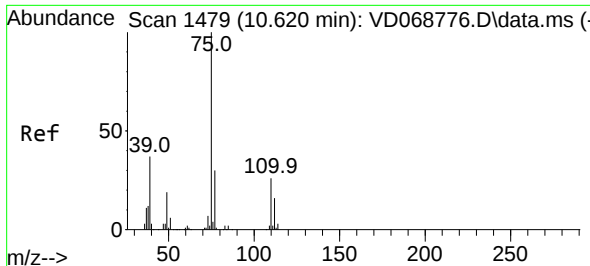
Tgt Ion: 43 Resp: 303714
Ion Ratio Lower Upper
43 100
58 46.9 37.3 55.9



#52
Toluene
Concen: 43.02 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

Tgt Ion: 92 Resp: 421616
Ion Ratio Lower Upper
92 100
91 173.9 139.1 208.7

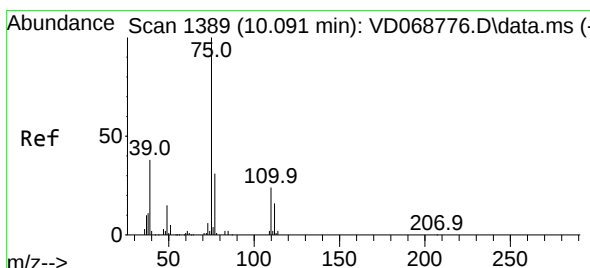
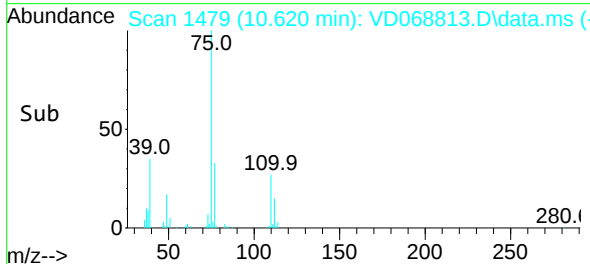
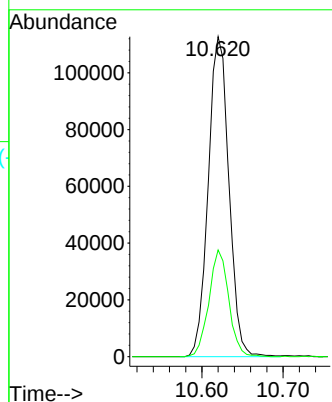
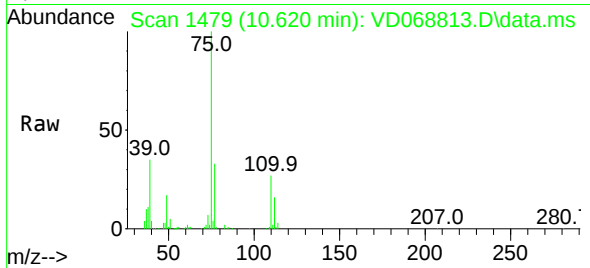




#53
t-1,3-Dichloropropene
Concen: 41.79 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

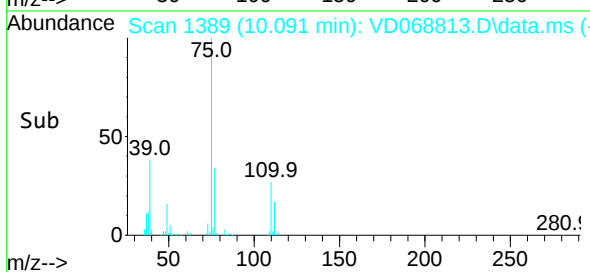
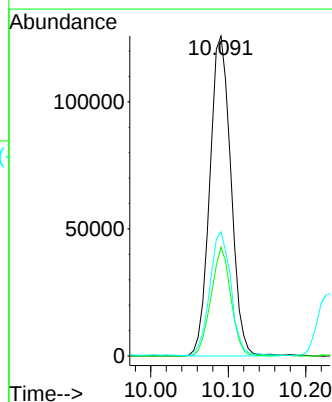
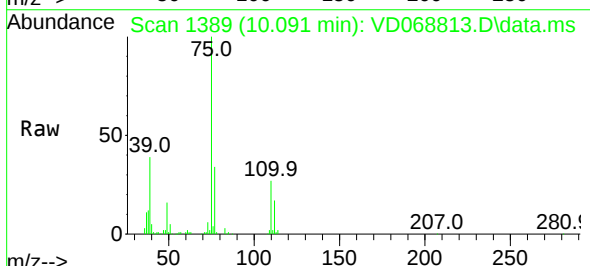
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

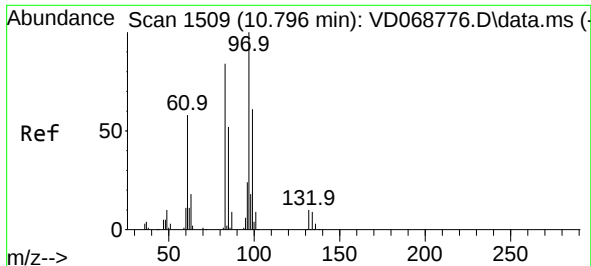
Tgt Ion: 75 Resp: 199314
Ion Ratio Lower Upper
75 100
77 33.4 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 41.77 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

Tgt Ion: 75 Resp: 238292
Ion Ratio Lower Upper
75 100
77 33.9 24.7 37.1
39 38.7 30.2 45.2

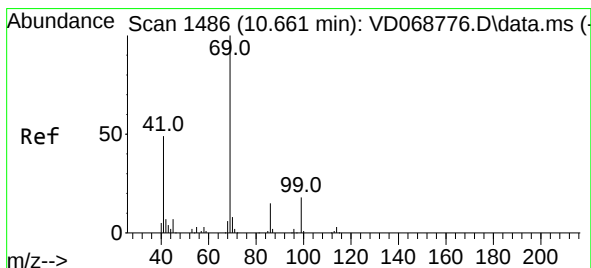
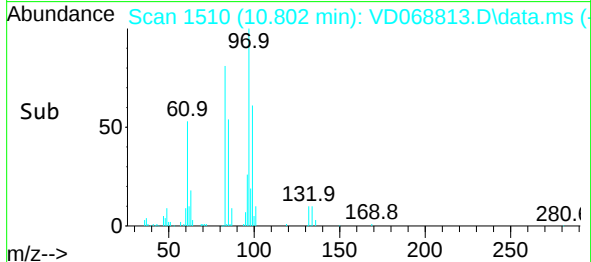
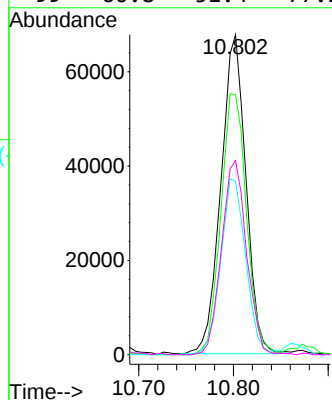
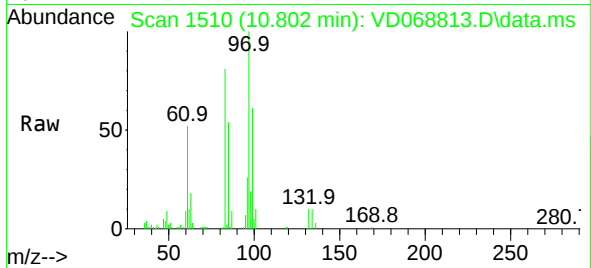




#55
1,1,2-Trichloroethane
Concen: 42.58 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.006 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

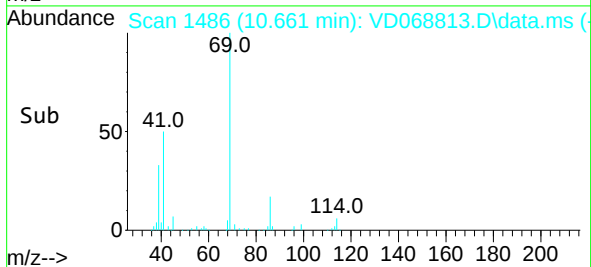
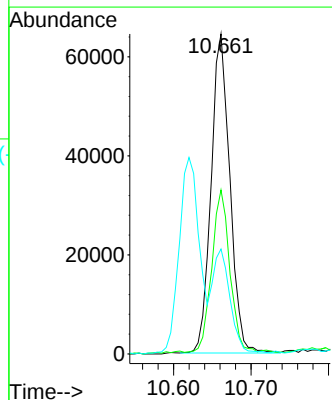
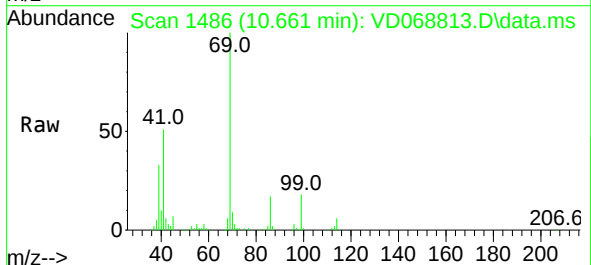
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

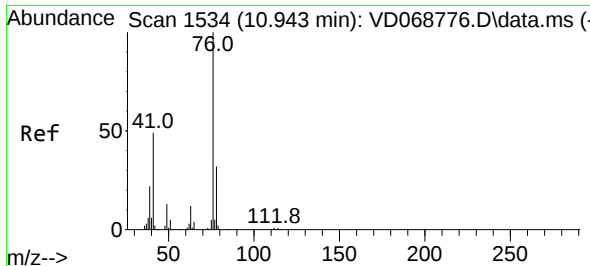
Tgt Ion:	97	Resp:	124006
Ion	Ratio	Lower	Upper
97	100		
83	81.5	65.7	98.5
85	54.3	44.3	66.5
99	60.8	51.4	77.2



#56
Ethyl methacrylate
Concen: 36.22 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

Tgt Ion:	69	Resp:	108574
Ion	Ratio	Lower	Upper
69	100		
41	48.6	42.2	63.4
39	30.0	24.2	36.2

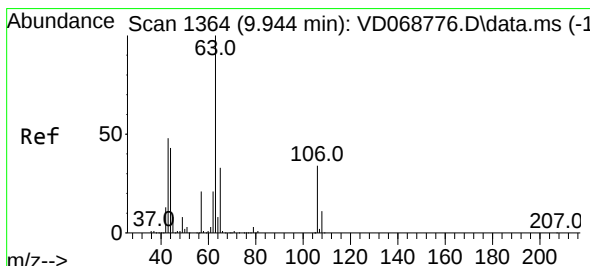
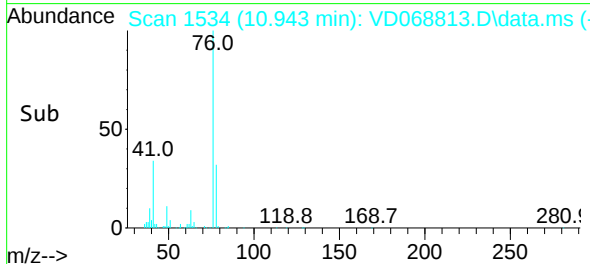
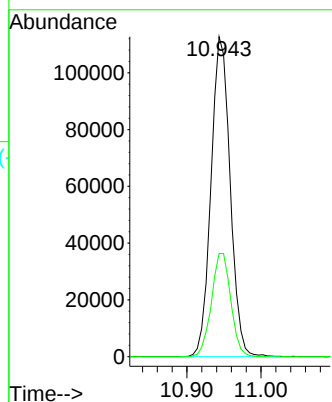
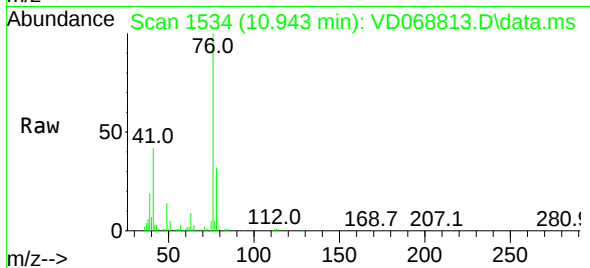




#57
1,3-Dichloropropane
Concen: 42.09 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

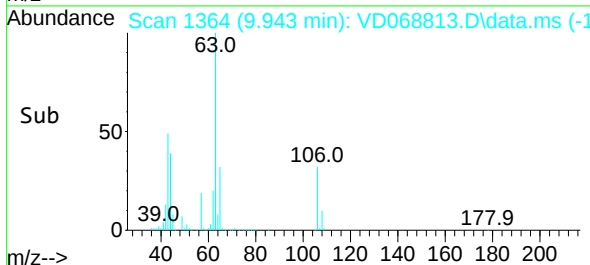
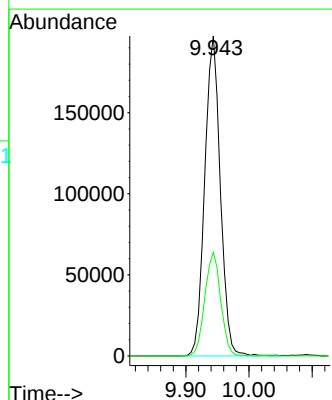
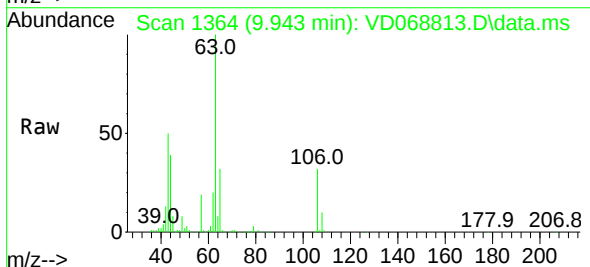
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

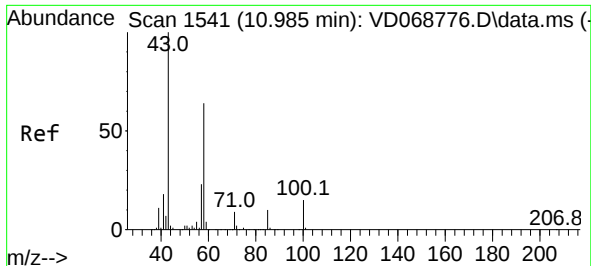
Tgt Ion: 76 Resp: 201852
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 214.66 ug/l
RT: 9.943 min Scan# 1364
Delta R.T. -0.001 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

Tgt Ion: 63 Resp: 338471
Ion Ratio Lower Upper
63 100
106 32.9 24.6 36.8

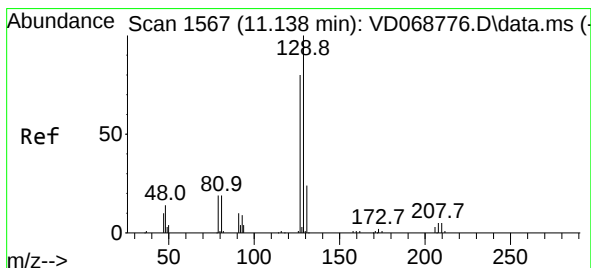
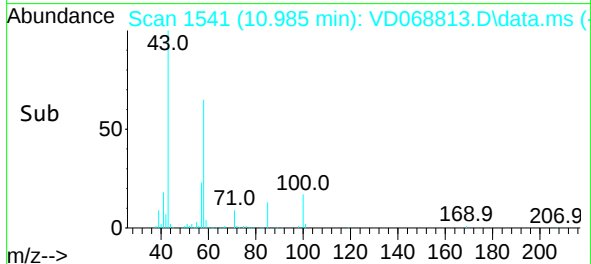
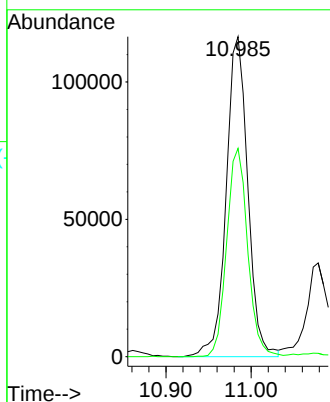
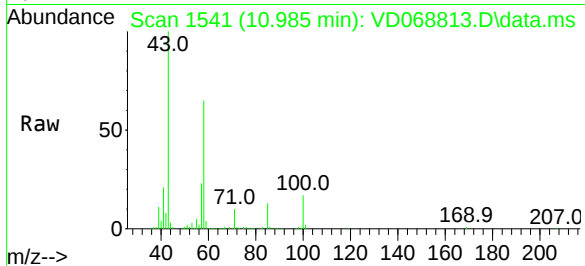




#59
2-Hexanone
Concen: 192.17 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

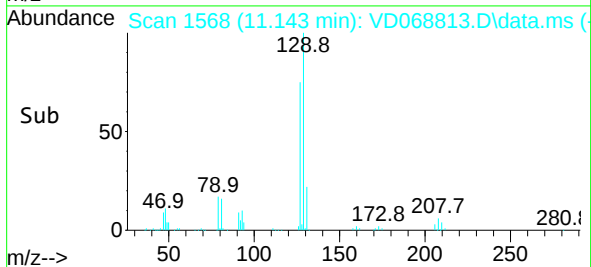
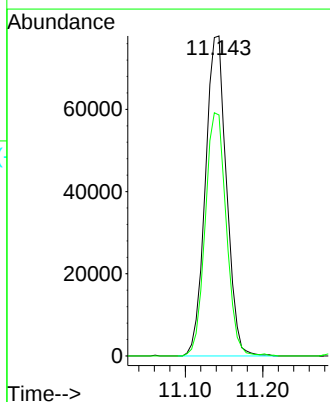
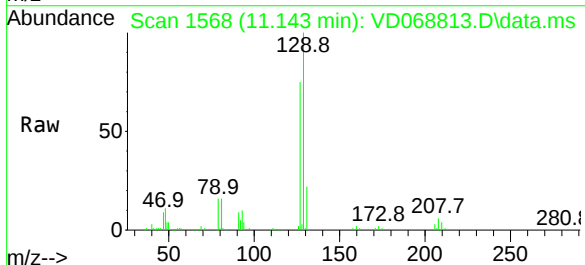
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

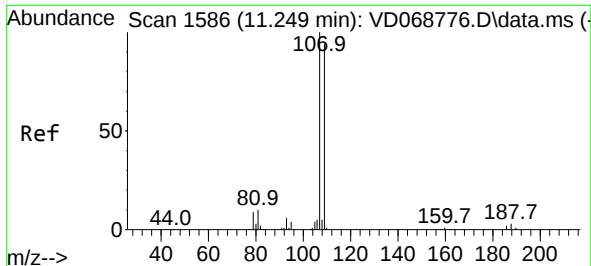
Tgt Ion: 43 Resp: 205283
Ion Ratio Lower Upper
43 100
58 63.2 31.3 93.8



#60
Dibromochloromethane
Concen: 40.31 ug/l
RT: 11.143 min Scan# 1568
Delta R.T. 0.005 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

Tgt Ion: 129 Resp: 147205
Ion Ratio Lower Upper
129 100
127 75.9 38.8 116.3

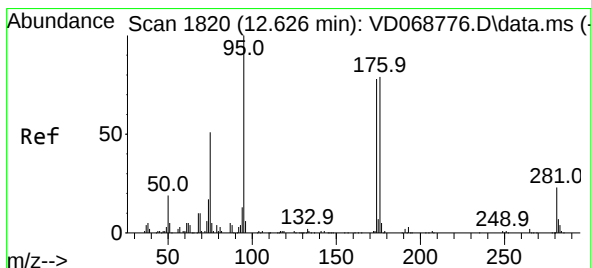
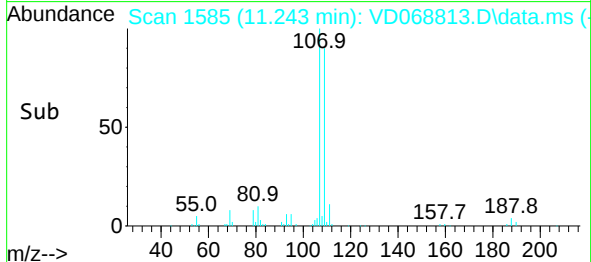
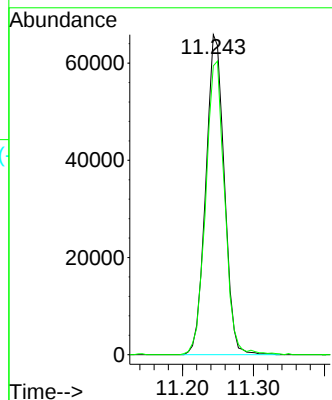
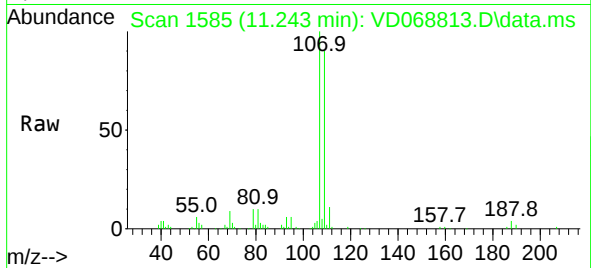




#61
1,2-Dibromoethane
Concen: 42.07 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

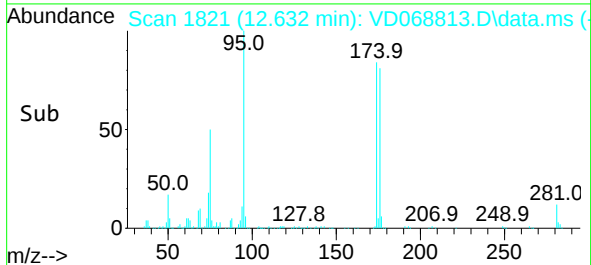
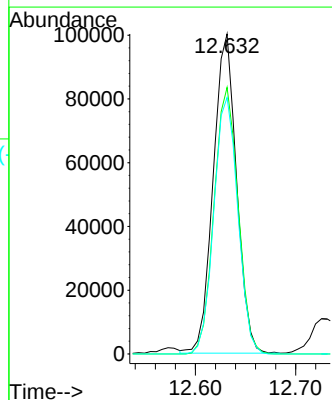
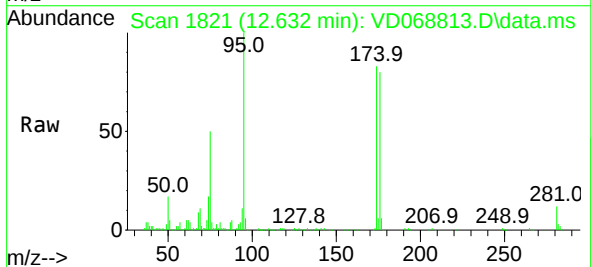
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

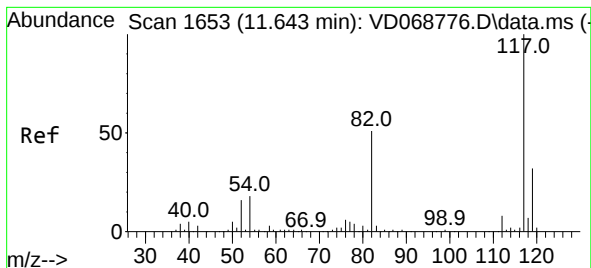
Tgt Ion:107 Resp: 119072
Ion Ratio Lower Upper
107 100
109 94.2 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 37.84 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

Tgt Ion: 95 Resp: 161134
Ion Ratio Lower Upper
95 100
174 85.9 0.0 168.0
176 82.5 0.0 160.2

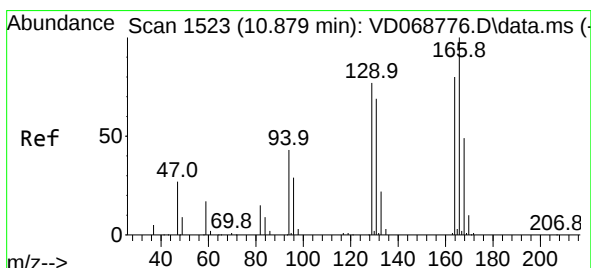
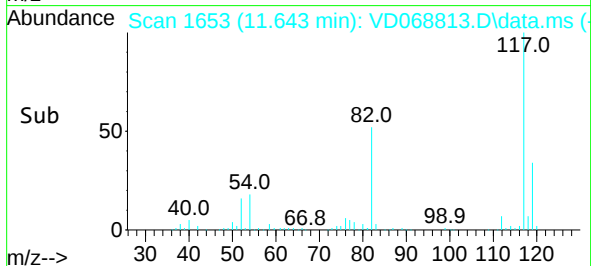
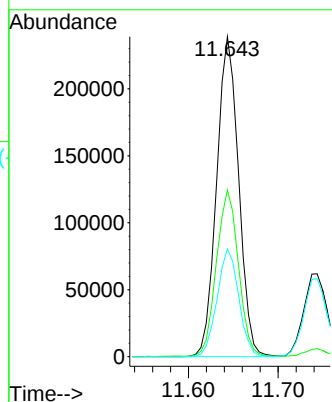
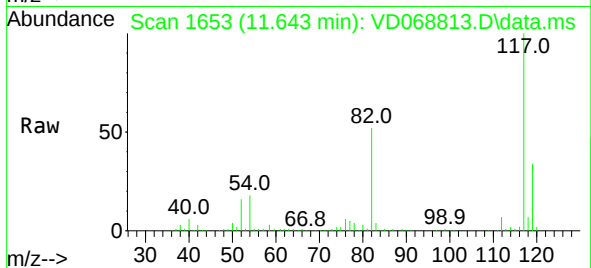




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

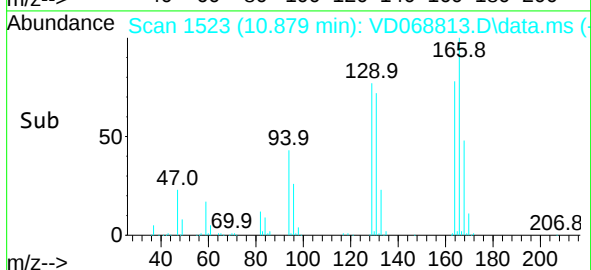
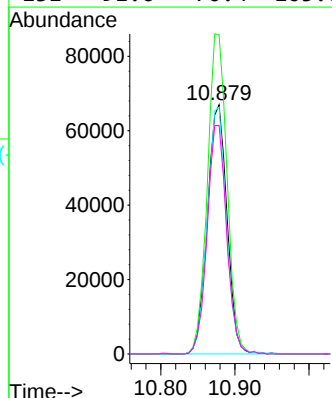
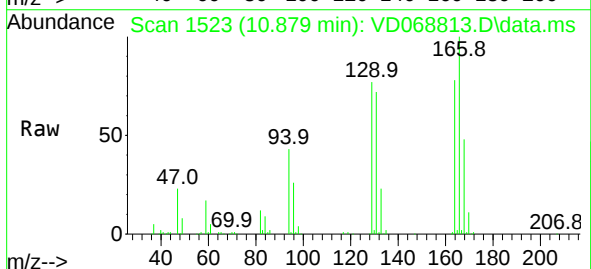
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

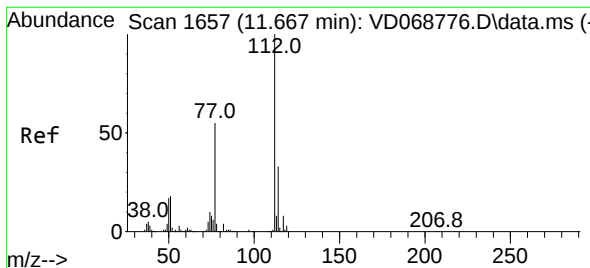
Tgt Ion:117 Resp: 406871
Ion Ratio Lower Upper
117 100
82 51.9 43.5 65.3
119 33.7 26.7 40.1



#64
Tetrachloroethene
Concen: 43.17 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

Tgt Ion:164 Resp: 123135
Ion Ratio Lower Upper
164 100
166 128.0 103.0 154.6
129 98.9 77.4 116.0
131 91.6 70.4 105.6

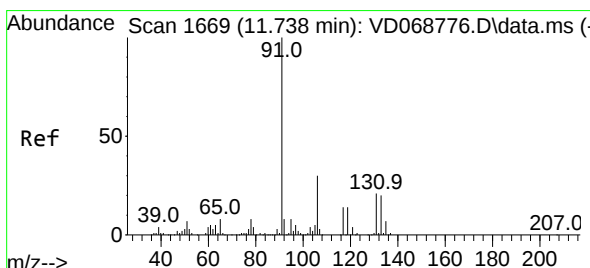
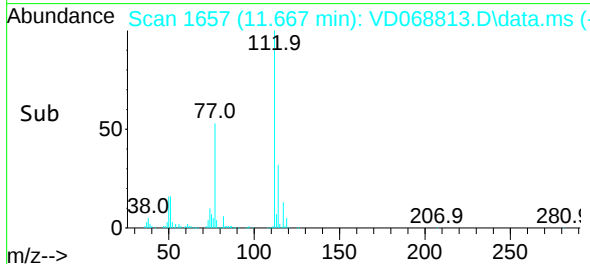
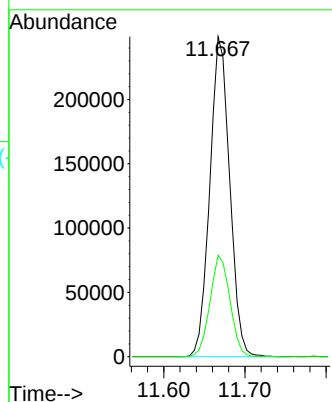
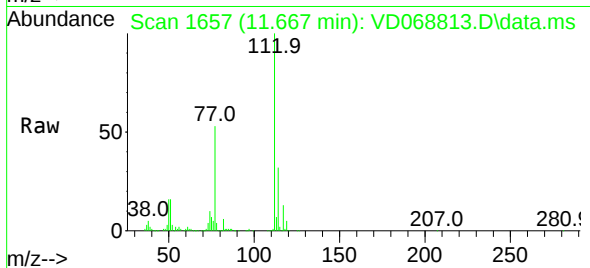




#65
Chlorobenzene
Concen: 47.96 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

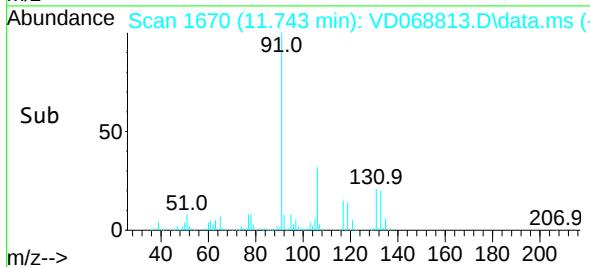
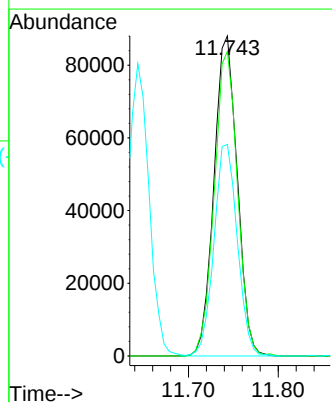
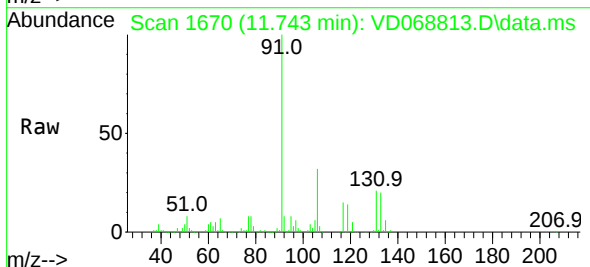
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

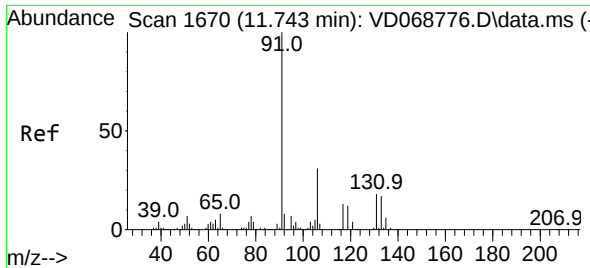
Tgt Ion:112 Resp: 422398
Ion Ratio Lower Upper
112 100
114 31.7 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 49.97 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.005 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

Tgt Ion:131 Resp: 158227
Ion Ratio Lower Upper
131 100
133 95.1 47.0 141.2
119 66.5 32.8 98.3

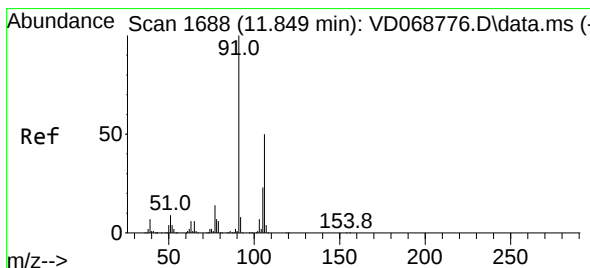
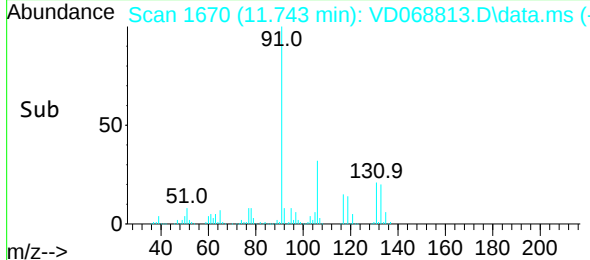
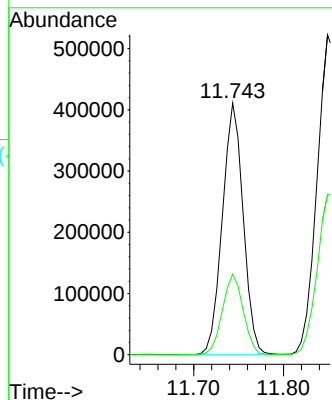
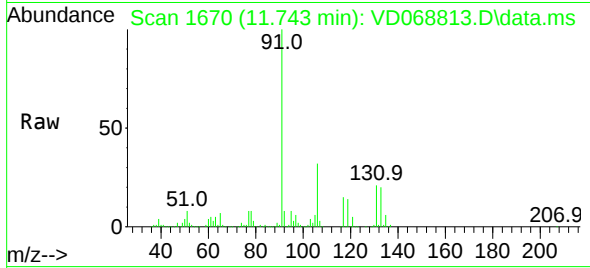




#67
Ethyl Benzene
Concen: 43.47 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

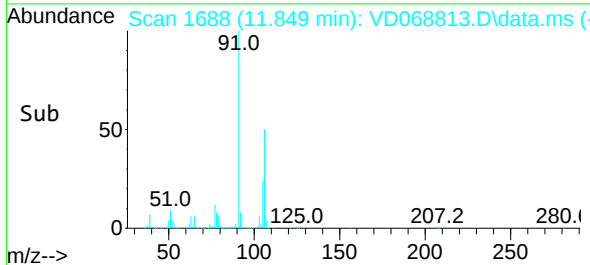
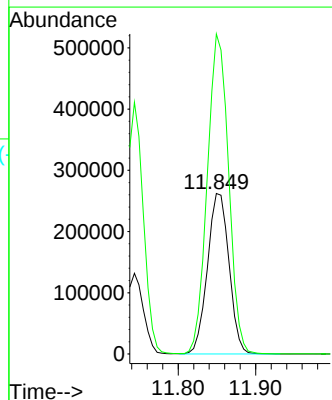
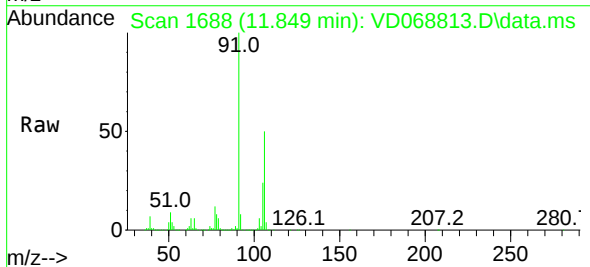
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

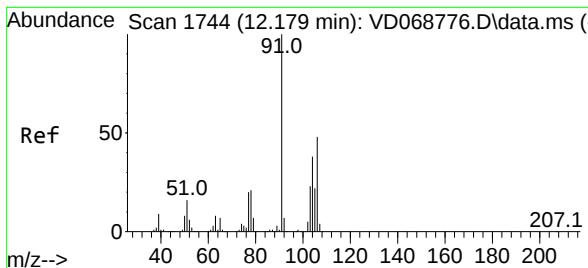
Tgt Ion: 91 Resp: 662956
Ion Ratio Lower Upper
91 100
106 32.0 25.1 37.7



#68
m/p-Xylenes
Concen: 86.11 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

Tgt Ion:106 Resp: 506780
Ion Ratio Lower Upper
106 100
91 197.2 158.6 238.0

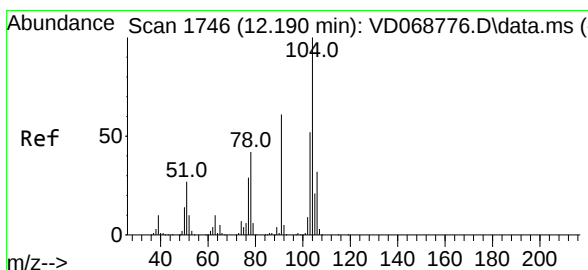
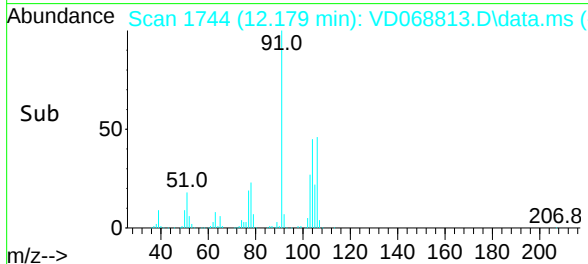
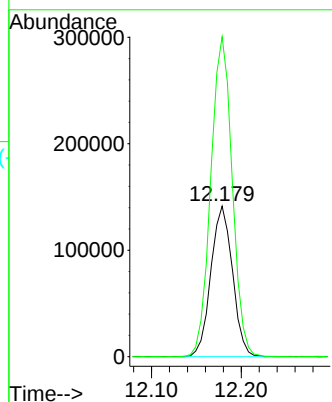
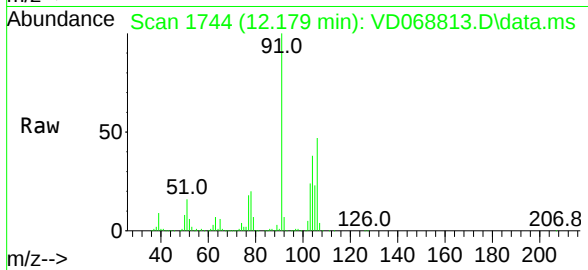




#69
o-Xylene
Concen: 44.12 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

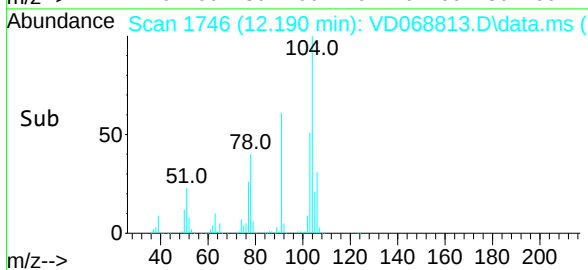
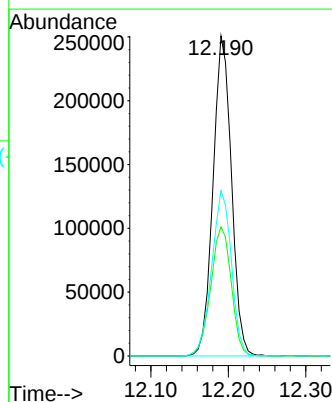
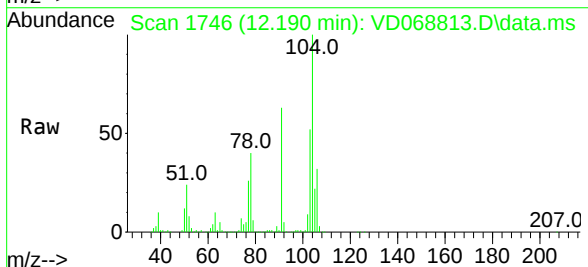
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

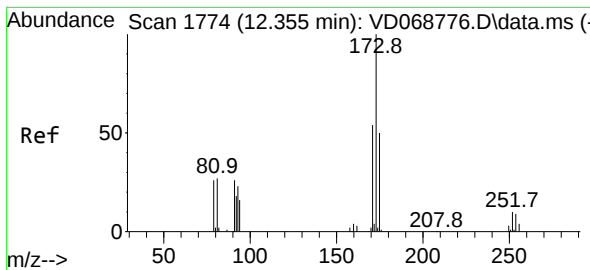
Tgt Ion:106 Resp: 236096
Ion Ratio Lower Upper
106 100
91 211.4 105.0 315.0



#70
Styrene
Concen: 44.42 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

Tgt Ion:104 Resp: 414299
Ion Ratio Lower Upper
104 100
78 44.9 36.9 55.3
103 55.2 44.3 66.5

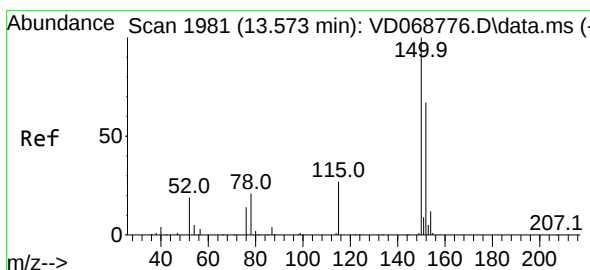
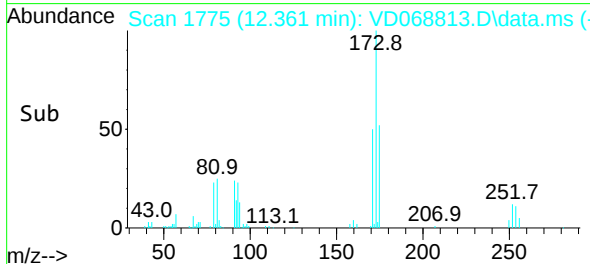
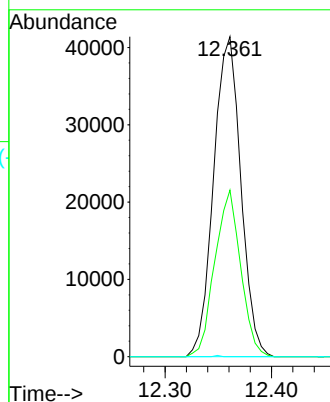
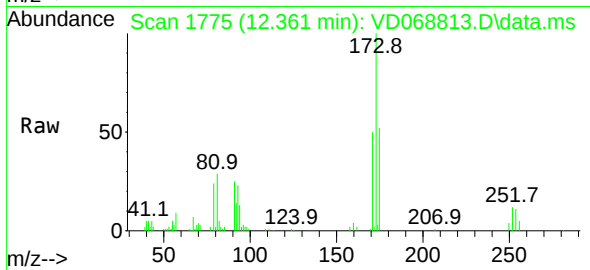




#71
Bromoform
Concen: 43.28 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

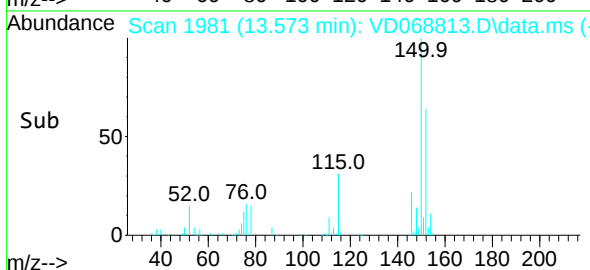
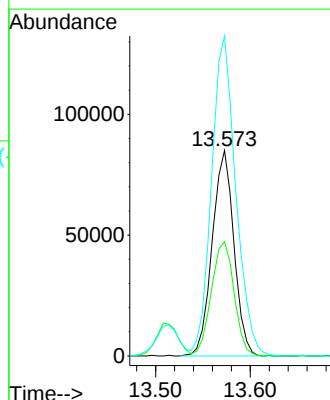
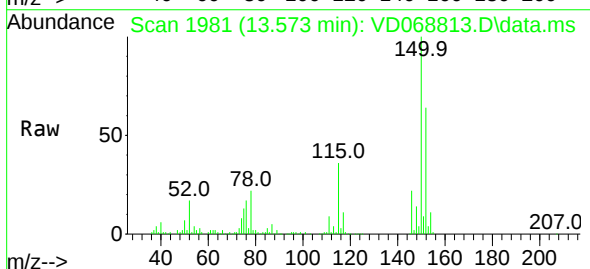
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

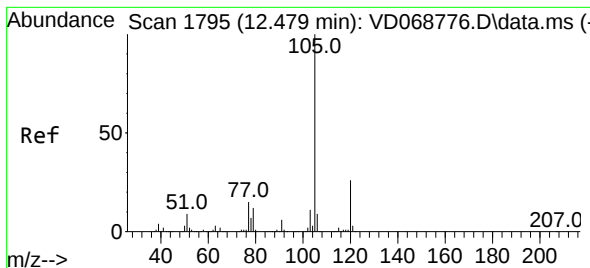
Tgt Ion:173 Resp: 73432
Ion Ratio Lower Upper
173 100
175 49.4 23.6 71.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

Tgt Ion:152 Resp: 135634
Ion Ratio Lower Upper
152 100
115 58.2 29.3 87.8
150 173.4 0.0 347.6

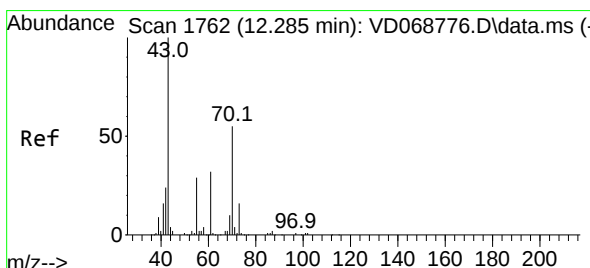
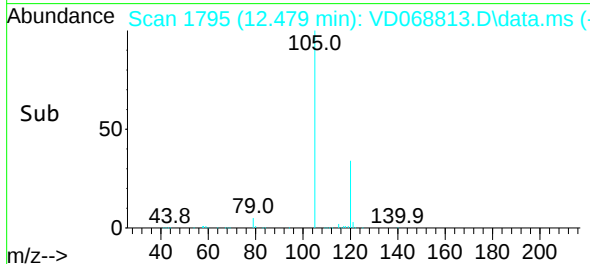
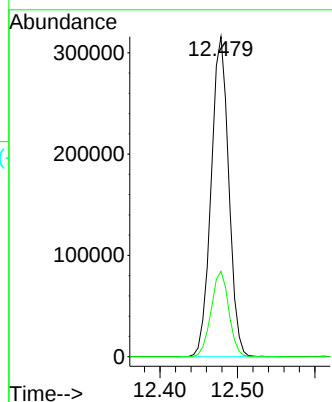
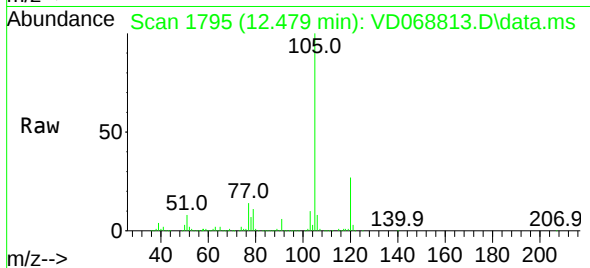




#73
Isopropylbenzene
Concen: 50.25 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

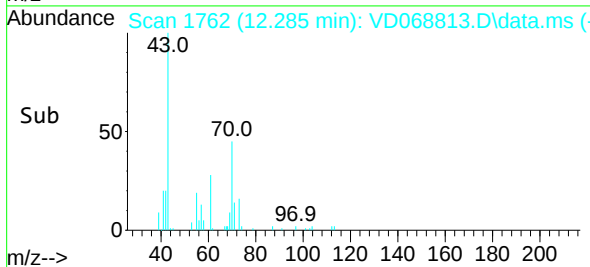
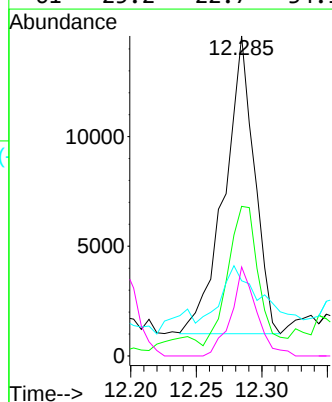
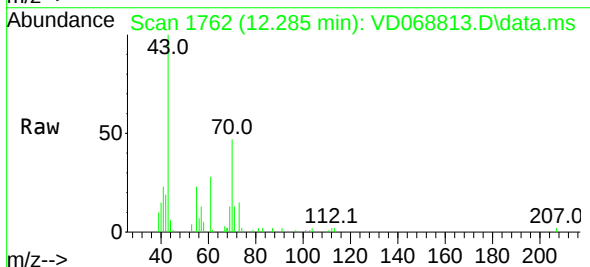
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

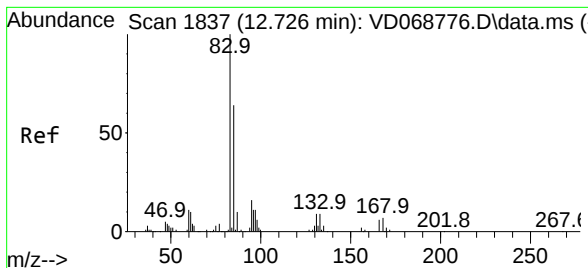
Tgt Ion:105 Resp: 497638
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2



#74
N-ethyl acetate
Concen: 12.83 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.001 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

Tgt Ion: 43 Resp: 21553
Ion Ratio Lower Upper
43 100
70 47.2 41.9 62.9
55 28.2 22.8 34.2
61 25.2 22.7 34.1



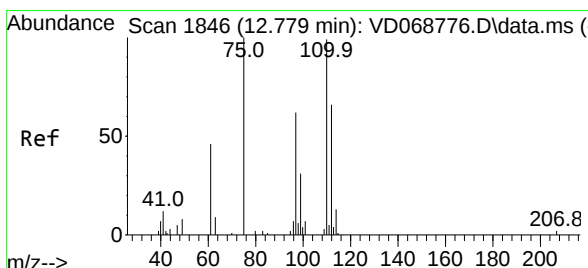
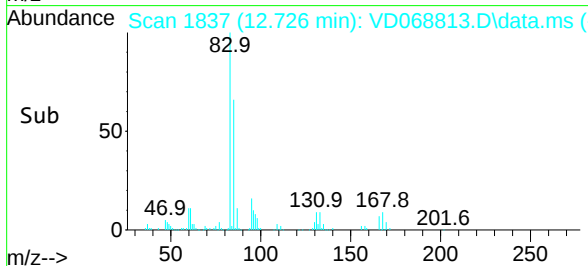
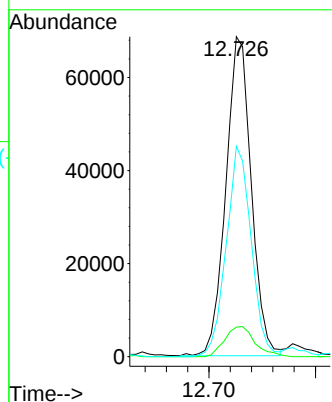
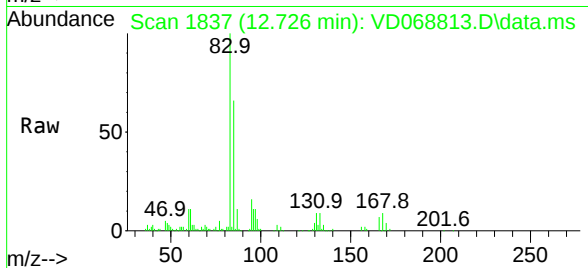


#75
 1,1,2,2-Tetrachloroethane
 Concen: 61.49 ug/l
 RT: 12.726 min Scan# 1837
 Delta R.T. -0.000 min
 Lab File: VD068813.D
 Acq: 09 Apr 2021 15:50

Instrument :
 MSVOA_D
 ClientSampleId :
 SED-1AMS

Tgt Ion: 83 Resp: 113815

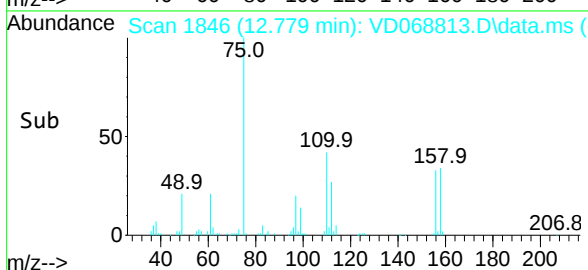
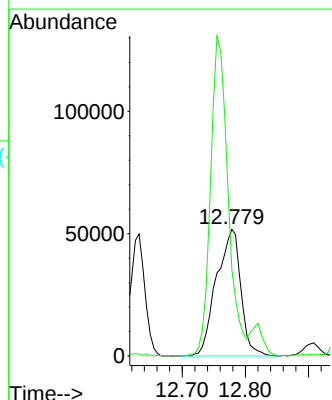
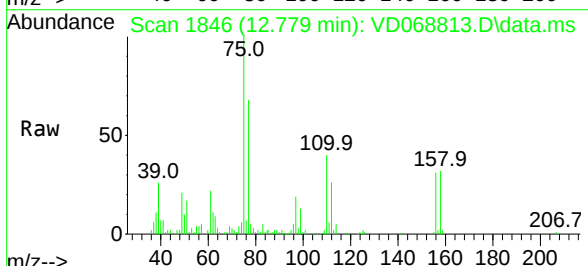
Ion	Ratio	Lower	Upper
83	100		
131	11.2	5.1	15.3
85	65.0	32.0	96.0

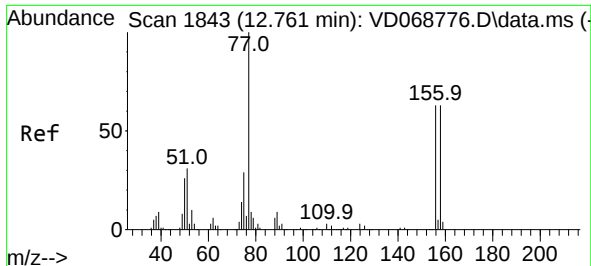


#76
 1,2,3-Trichloropropane
 Concen: 111.98 ug/l
 RT: 12.779 min Scan# 1846
 Delta R.T. -0.000 min
 Lab File: VD068813.D
 Acq: 09 Apr 2021 15:50

Tgt Ion: 75 Resp: 138759

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

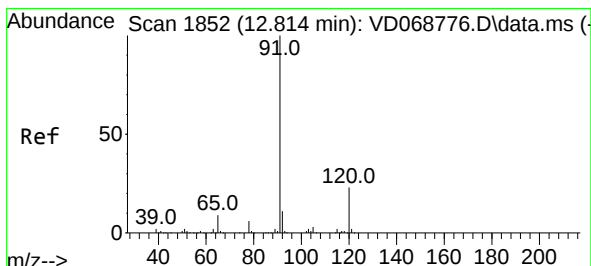
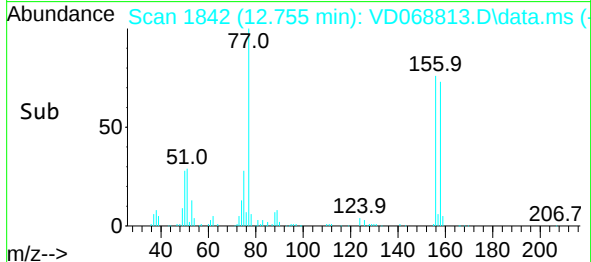
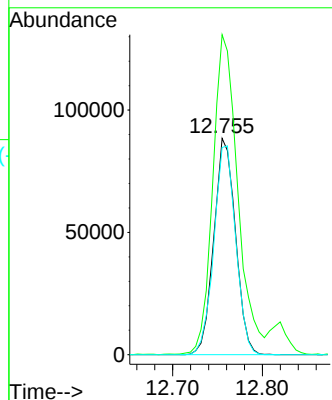
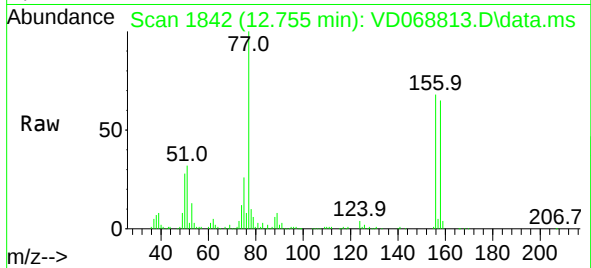




#77
Bromobenzene
Concen: 62.30 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

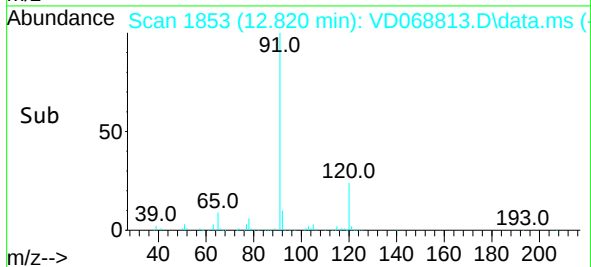
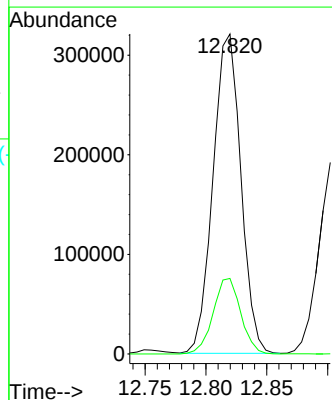
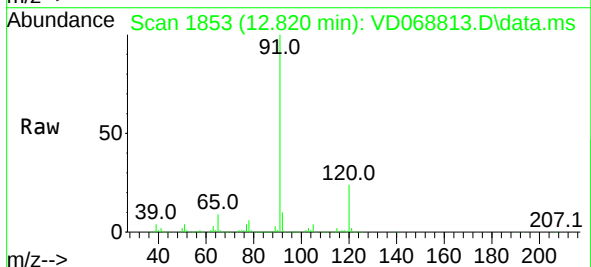
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

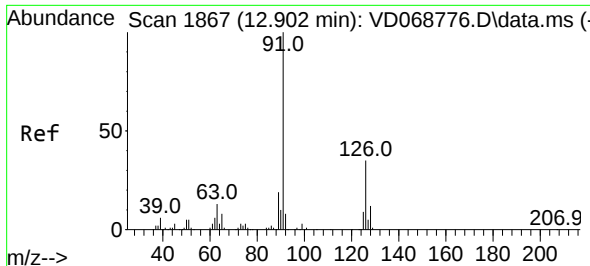
Tgt Ion:156 Resp: 148326
Ion Ratio Lower Upper
156 100
77 170.5 88.9 266.8
158 97.7 47.7 143.1



#78
n-propylbenzene
Concen: 42.40 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

Tgt Ion: 91 Resp: 510042
Ion Ratio Lower Upper
91 100
120 23.4 11.4 34.2

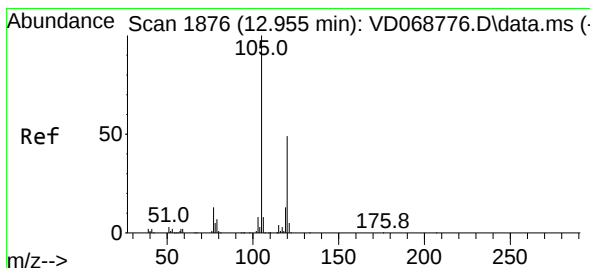
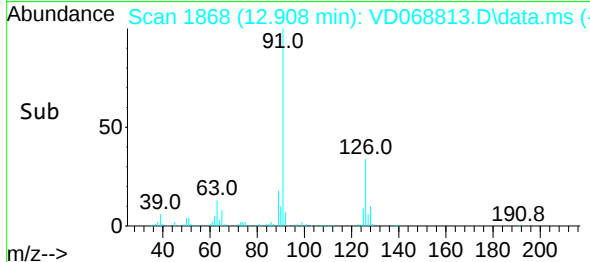
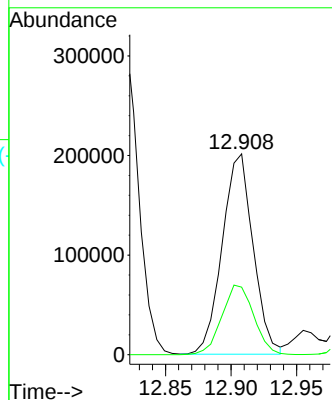
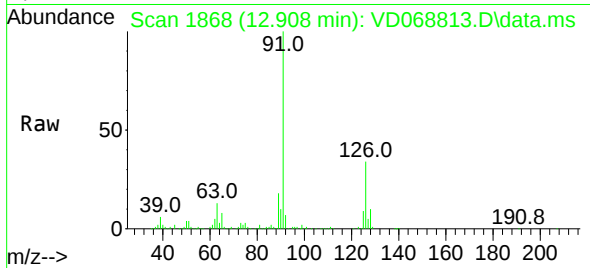




#79
2-Chlorotoluene
Concen: 49.10 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

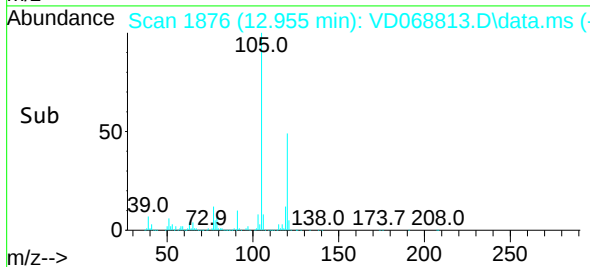
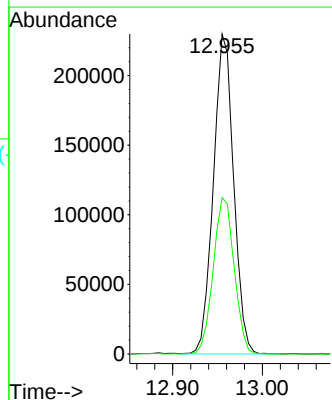
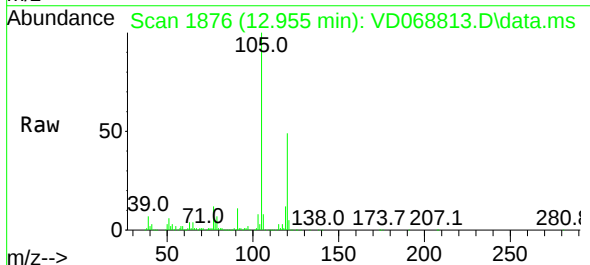
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

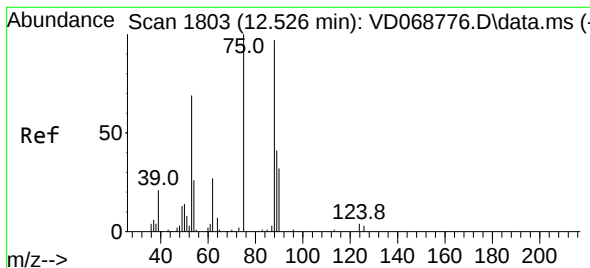
Tgt Ion: 91 Resp: 329932
Ion Ratio Lower Upper
91 100
126 35.9 17.1 51.3



#80
1,3,5-Trimethylbenzene
Concen: 43.49 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

Tgt Ion:105 Resp: 360118
Ion Ratio Lower Upper
105 100
120 50.6 24.9 74.7

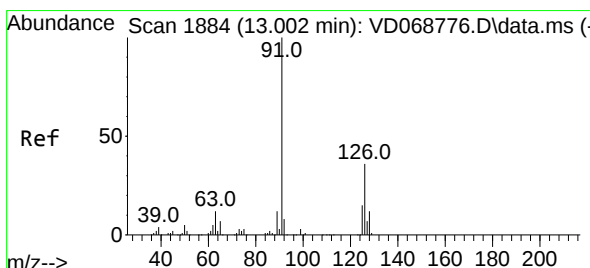
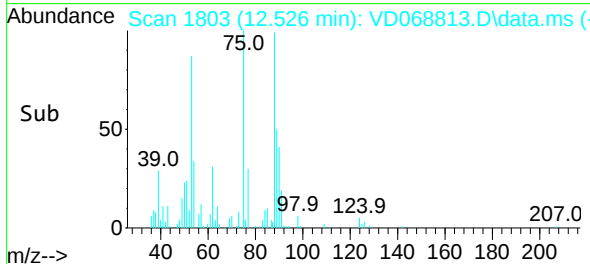
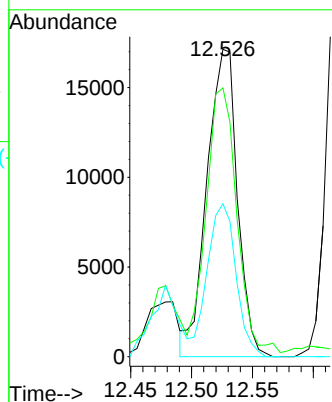
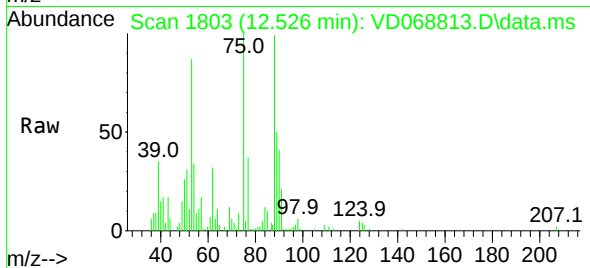




#81
trans-1,4-Dichloro-2-butene
Concen: 55.98 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

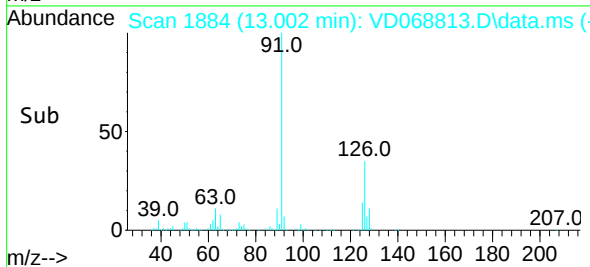
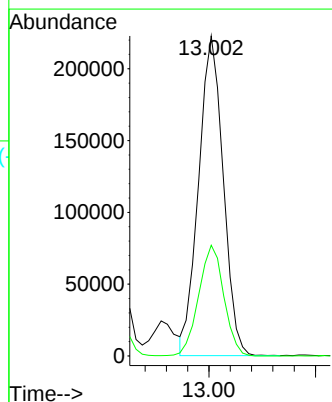
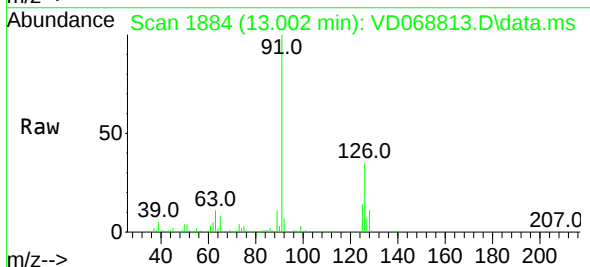
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

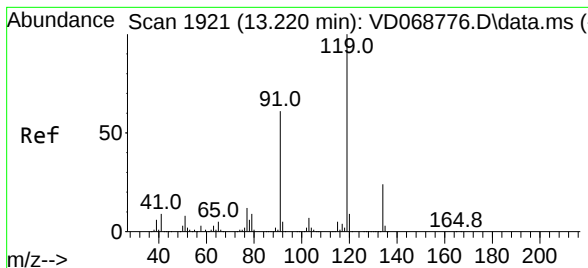
Tgt Ion: 75 Resp: 29891
Ion Ratio Lower Upper
75 100
53 84.6 66.8 100.2
89 47.0 36.6 54.8



#82
4-Chlorotoluene
Concen: 50.15 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

Tgt Ion: 91 Resp: 357203
Ion Ratio Lower Upper
91 100
126 35.4 17.2 51.5

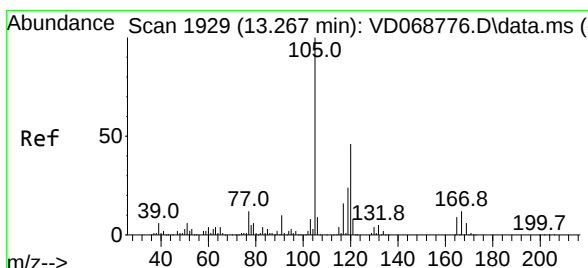
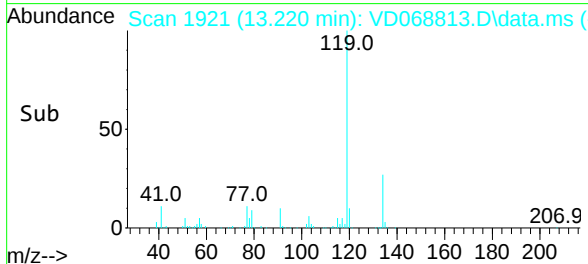
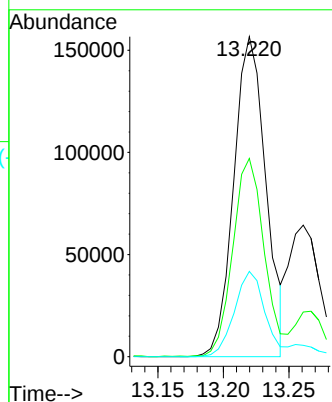
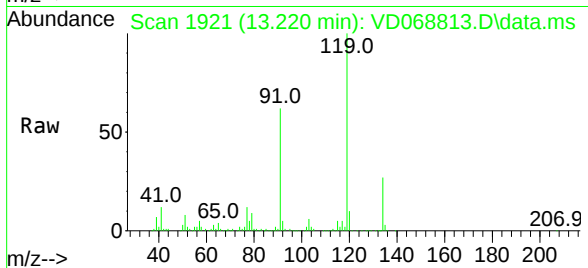




#83
tert-Butylbenzene
Concen: 38.04 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

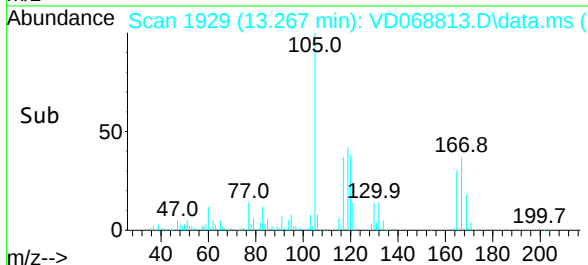
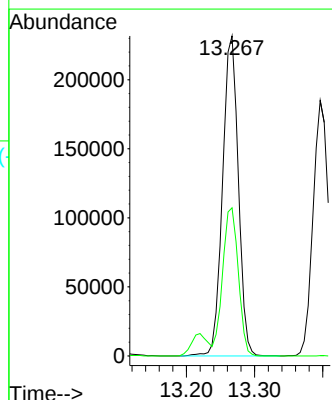
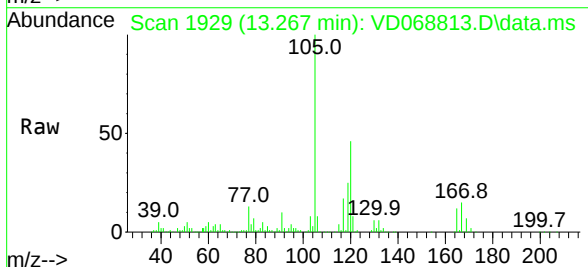
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

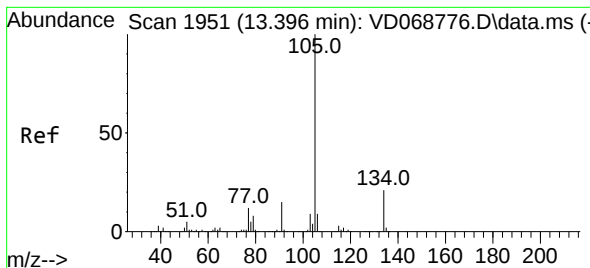
Tgt Ion:119 Resp: 267223
Ion Ratio Lower Upper
119 100
91 61.5 31.6 95.0
134 25.6 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 44.61 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

Tgt Ion:105 Resp: 373005
Ion Ratio Lower Upper
105 100
120 46.1 22.6 67.7

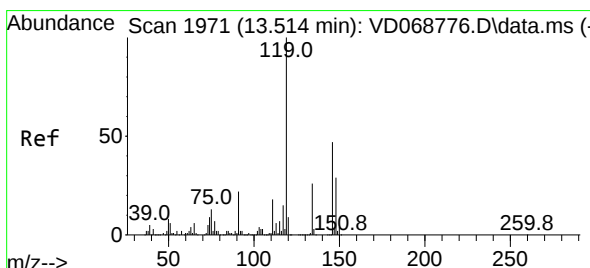
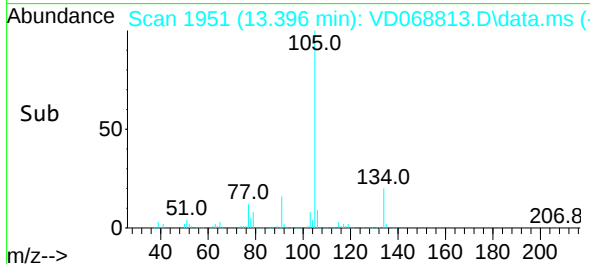
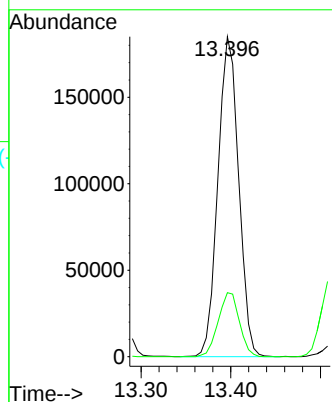
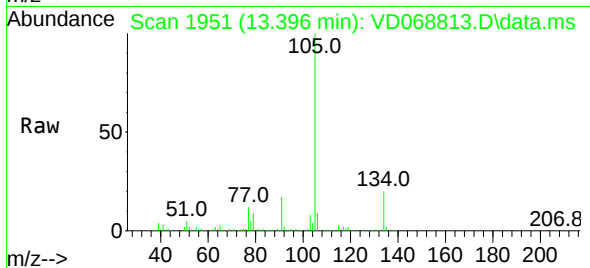




#85
 sec-Butylbenzene
 Concen: 29.96 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD068813.D
 Acq: 09 Apr 2021 15:50

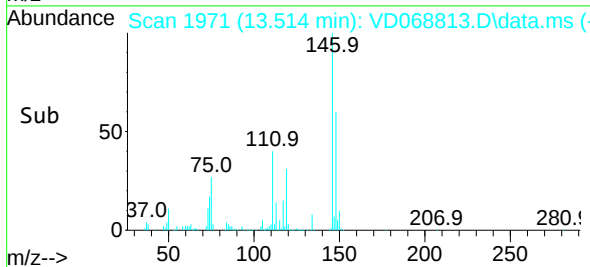
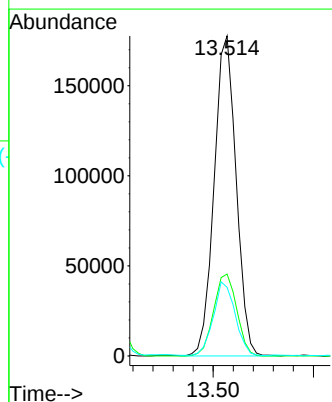
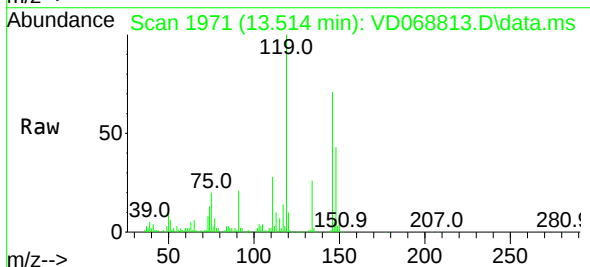
Instrument :
 MSVOA_D
 ClientSampleId :
 SED-1AMS

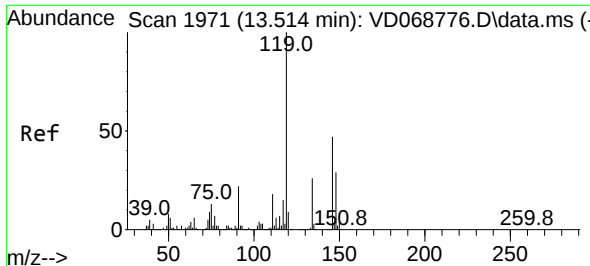
Tgt Ion:105 Resp: 297049
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 29.88 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.000 min
 Lab File: VD068813.D
 Acq: 09 Apr 2021 15:50

Tgt Ion:119 Resp: 270556
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.9
 91 22.7 11.1 33.1

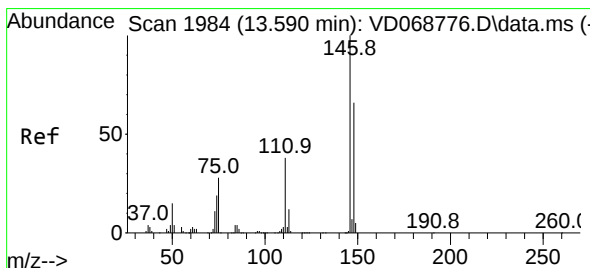
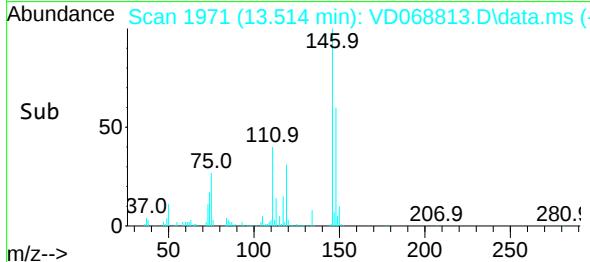
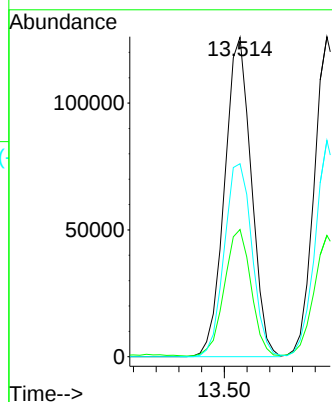
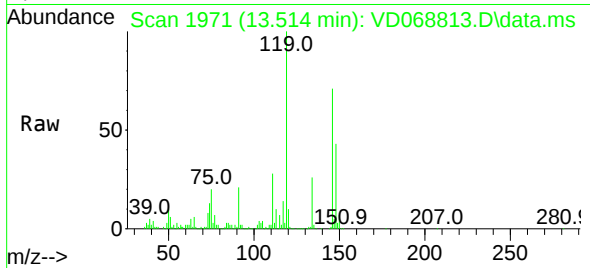




#87
 1,3-Dichlorobenzene
 Concen: 43.57 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.000 min
 Lab File: VD068813.D
 Acq: 09 Apr 2021 15:50

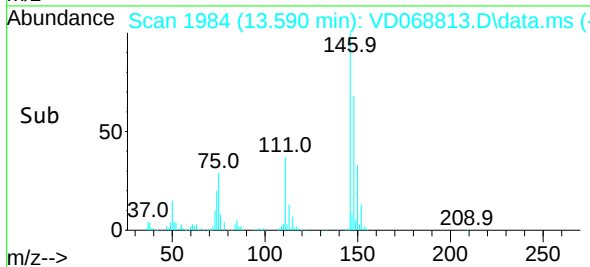
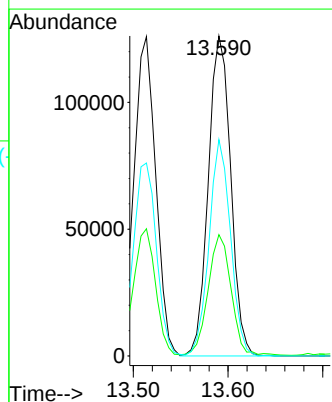
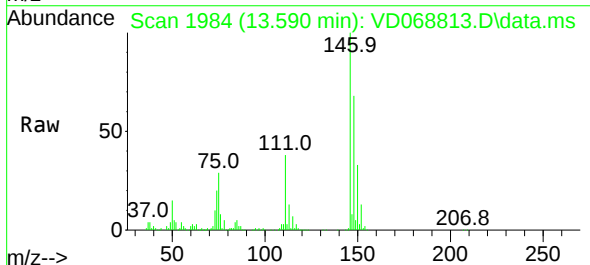
Instrument :
 MSVOA_D
 ClientSampleId :
 SED-1AMS

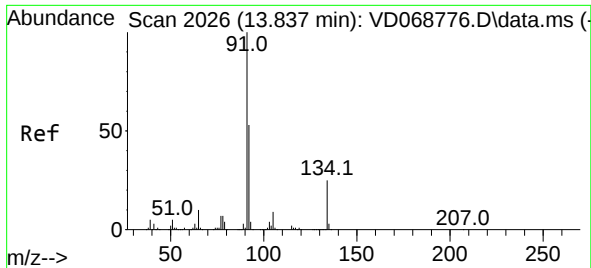
Tgt Ion:146 Resp: 205502
 Ion Ratio Lower Upper
 146 100
 111 39.6 19.3 57.8
 148 63.0 30.9 92.8



#88
 1,4-Dichlorobenzene
 Concen: 44.41 ug/l
 RT: 13.590 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VD068813.D
 Acq: 09 Apr 2021 15:50

Tgt Ion:146 Resp: 207333
 Ion Ratio Lower Upper
 146 100
 111 38.7 19.1 57.1
 148 64.9 31.6 95.0

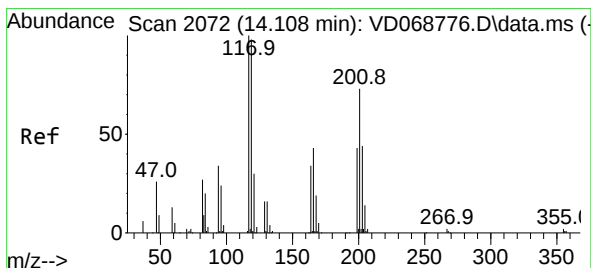
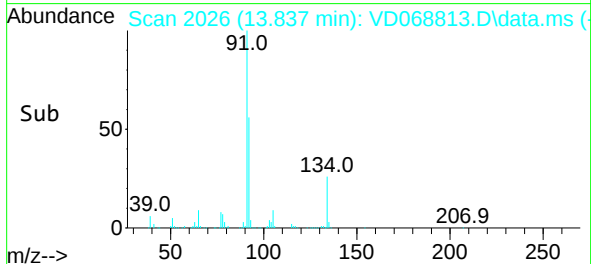
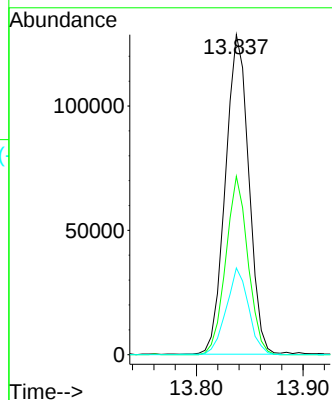
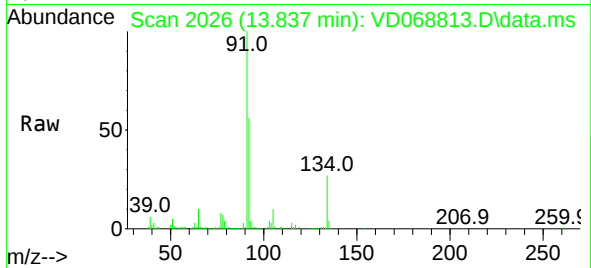




#89
n-Butylbenzene
Concen: 22.98 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

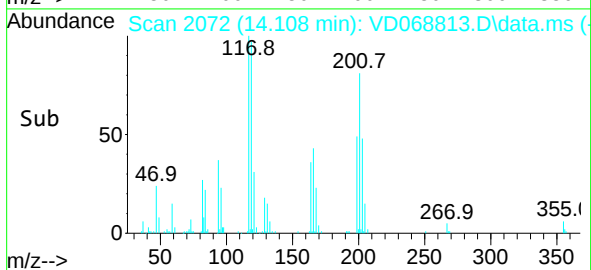
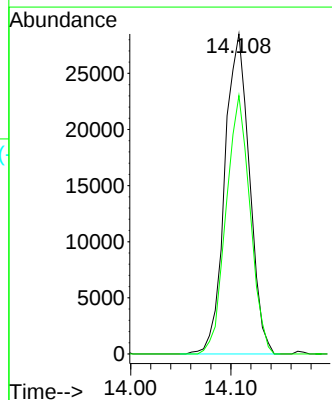
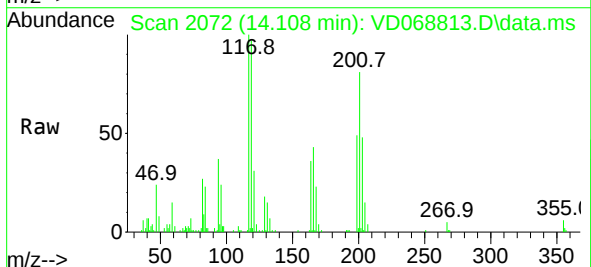
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

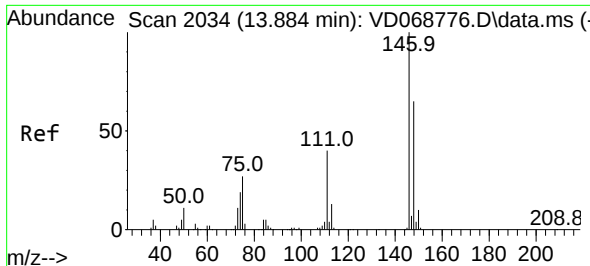
Tgt Ion:	91	Resp:	195987
Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.7	80.1
134	26.0	12.9	38.6



#90
Hexachloroethane
Concen: 27.01 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

Tgt Ion:	117	Resp:	48705
Ion	Ratio	Lower	Upper
117	100		
201	78.6	35.4	106.2

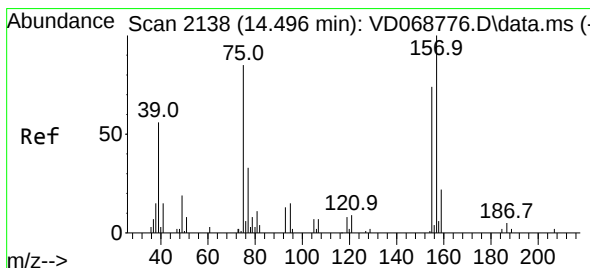
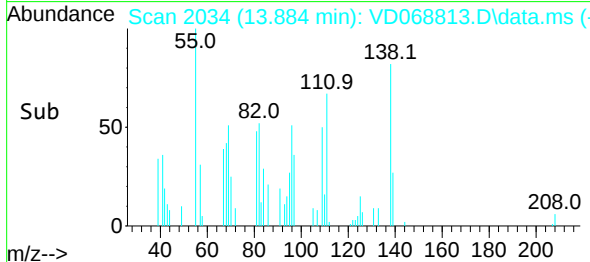
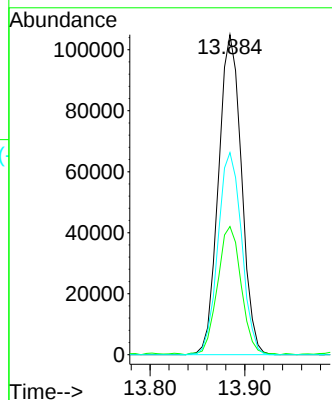
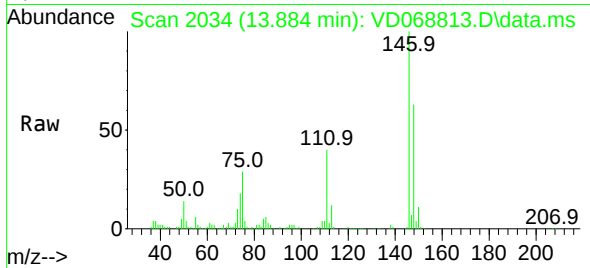




#91
1,2-Dichlorobenzene
Concen: 43.42 ug/l
RT: 13.884 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

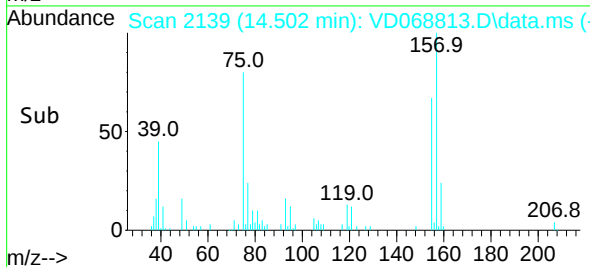
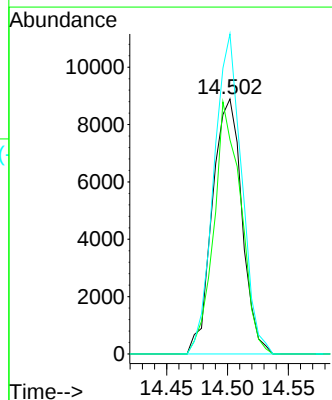
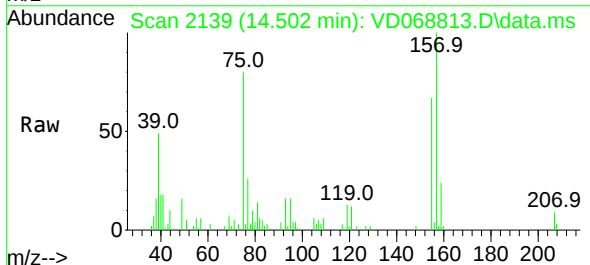
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

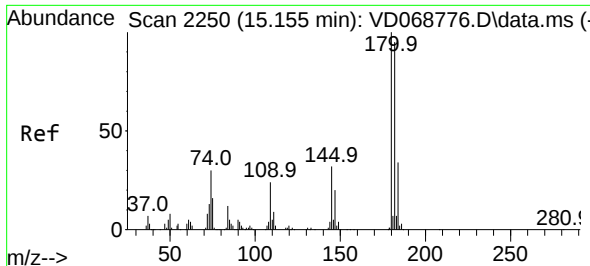
Tgt Ion:146 Resp: 177244
Ion Ratio Lower Upper
146 100
111 41.3 20.3 60.9
148 64.8 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.51 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.006 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

Tgt Ion: 75 Resp: 15057
Ion Ratio Lower Upper
75 100
155 90.4 46.8 140.3
157 117.9 59.8 179.3

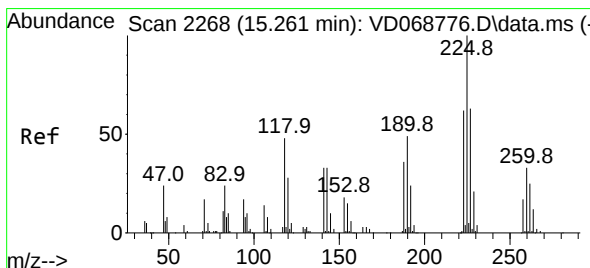
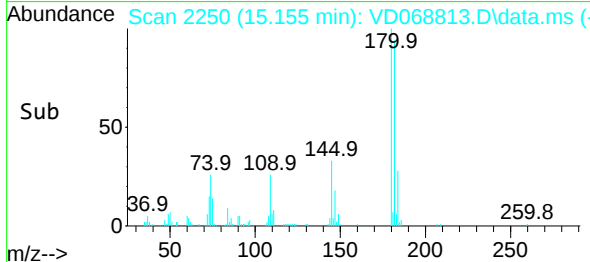
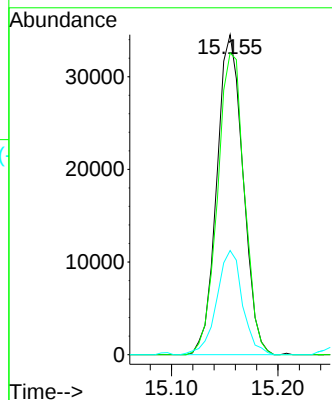
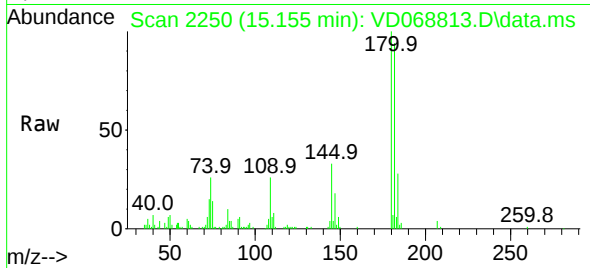




#93
1,2,4-Trichlorobenzene
Concen: 23.34 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

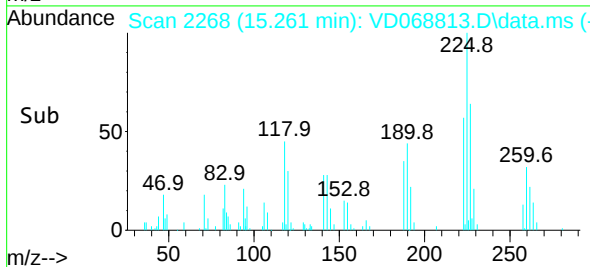
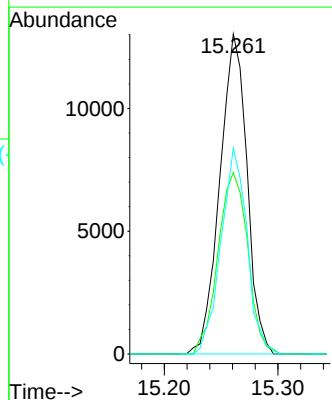
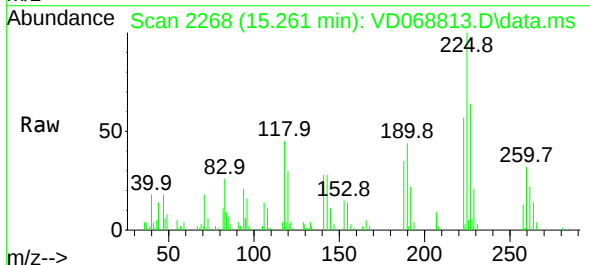
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

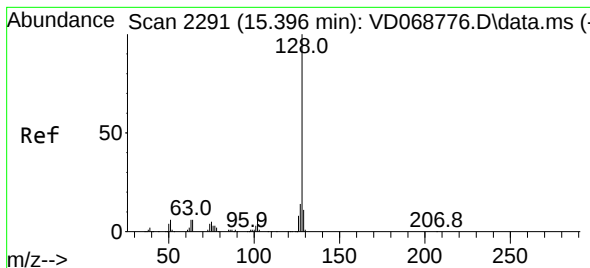
Tgt Ion:180 Resp: 58963
Ion Ratio Lower Upper
180 100
182 96.3 47.9 143.8
145 32.1 15.2 45.6



#94
Hexachlorobutadiene
Concen: 14.98 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

Tgt Ion:225 Resp: 21660
Ion Ratio Lower Upper
225 100
223 62.0 30.6 91.6
227 62.0 31.4 94.0

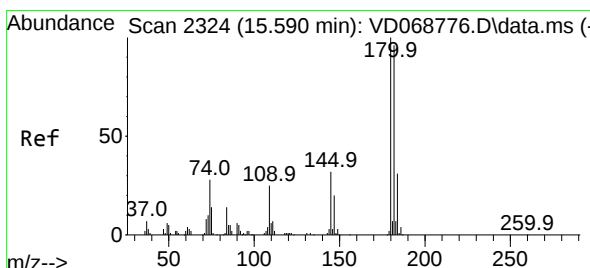
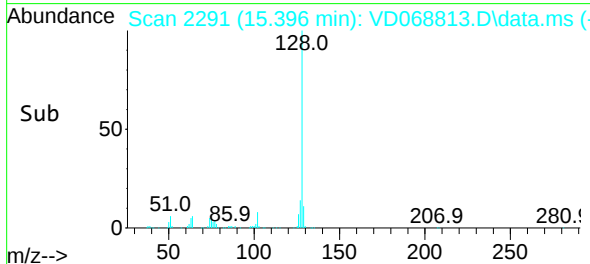
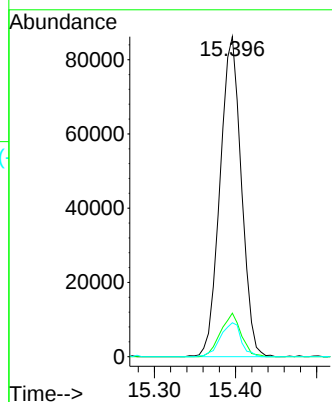
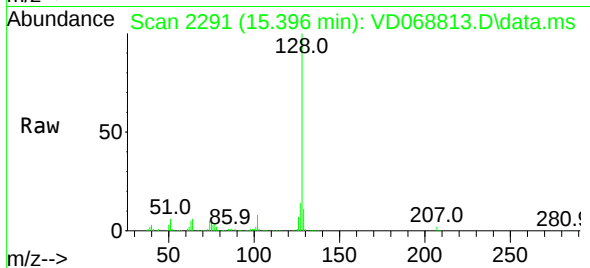




#95
Naphthalene
Concen: 35.76 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

Tgt Ion:128 Resp: 157328
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 10.4 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 21.55 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

Tgt Ion:180 Resp: 47604
Ion Ratio Lower Upper
180 100
182 91.6 46.5 139.3
145 34.1 15.8 47.4

