

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040921\
 Data File : VD068814.D
 Acq On : 09 Apr 2021 16:18
 Operator : VA/SY
 Sample : M1967-03MSD
 Misc : 4.17G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SED-1AMSD

Quant Time: Apr 10 00:43:35 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	7.985	168	17668	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.867	114	32166	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	29913	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	10603	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	15953	85.44	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 170.88%#	
35) Dibromofluoromethane	7.920	113	12525	59.87	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 119.74%	
50) Toluene-d8	10.338	98	37995	48.14	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 96.28%	
62) 4-Bromofluorobenzene	12.632	95	12245	46.71	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 93.42%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	8184	46.75	ug/l	93
3) Chloromethane	2.209	50	10276	49.93	ug/l	98
4) Vinyl Chloride	2.350	62	12378	47.87	ug/l	# 86
5) Bromomethane	2.779	94	13742	71.10	ug/l	88
6) Chloroethane	2.926	64	9472	55.75	ug/l	95
7) Trichlorofluoromethane	3.279	101	15865	52.15	ug/l	# 80
8) Diethyl Ether	3.709	74	7923	96.43	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.103	101	8035	43.76	ug/l	95
10) Methyl Iodide	4.303	142	9985	46.63	ug/l	# 96
11) Tert butyl alcohol	5.220	59	10606	1181.23	ug/l	# 89
12) 1,1-Dichloroethene	4.073	96	9723	54.98	ug/l	86
14) Allyl chloride	4.720	41	11104	55.71	ug/l	96
15) Acrylonitrile	5.426	53	34835	944.70	ug/l	98
16) Acetone	4.156	43	32435	1254.38	ug/l	100
17) Carbon Disulfide	4.415	76	22145	38.69	ug/l	# 90
18) Methyl Acetate	4.726	43	39757	559.68	ug/l	99
19) Methyl tert-butyl Ether	5.485	73	42728	108.89	ug/l	# 87
20) Methylene Chloride	4.973	84	17230	85.70	ug/l	87
21) trans-1,2-Dichloroethene	5.479	96	13036	57.40	ug/l	# 84
22) Diisopropyl ether	6.367	45	29135	60.33	ug/l	# 97
23) Vinyl Acetate	6.309	43	2850	11.14	ug/l	# 66
24) 1,1-Dichloroethane	6.267	63	21711	59.63	ug/l	97
25) 2-Butanone	7.214	43	36394	994.65	ug/l	97
26) 2,2-Dichloropropane	7.208	77	15671	52.69	ug/l	96
27) cis-1,2-Dichloroethene	7.214	96	13929	61.71	ug/l	95
28) Bromochloromethane	7.550	49	11319	86.13	ug/l	99
29) Tetrahydrofuran	7.567	42	23056	936.96	ug/l	88
30) Chloroform	7.708	83	24576	61.67	ug/l	92
31) Cyclohexane	7.991	56	8171	26.30	ug/l	# 89
32) 1,1,1-Trichloroethane	7.903	97	18400	52.84	ug/l	99
36) 1,1-Dichloropropene	8.114	75	13441	41.28	ug/l	98
37) Ethyl Acetate	7.297	43	10264	107.32	ug/l	95
38) Carbon Tetrachloride	8.103	117	11938	37.03	ug/l	# 86
39) Methylcyclohexane	9.355	83	5452	14.36	ug/l	91
40) Benzene	8.350	78	49114	51.55	ug/l	91
41) Methacrylonitrile	7.561	41	23224	410.21	ug/l	# 39

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.432	62	21614	85.82	ug/l	84
43) Isopropyl Acetate	8.455	43	21127	108.37	ug/l #	97
44) Trichloroethene	9.114	130	13603	51.69	ug/l	88
45) 1,2-Dichloropropane	9.391	63	13087	57.51	ug/l #	88
46) Dibromomethane	9.473	93	12799	100.96	ug/l	91
47) Bromodichloromethane	9.667	83	20087	60.65	ug/l #	98
48) Methyl methacrylate	9.455	41	13471	140.22	ug/l	92
49) 1,4-Dioxane	9.461	88	5480	4083.02	ug/l	97
51) 4-Methyl-2-Pentanone	10.226	43	76378	777.29	ug/l	95
52) Toluene	10.402	92	29593	49.05	ug/l	94
53) t-1,3-Dichloropropene	10.626	75	20647	70.34	ug/l #	86
54) cis-1,3-Dichloropropene	10.091	75	20948	59.66	ug/l	98
55) 1,1,2-Trichloroethane	10.802	97	17172	95.80	ug/l	96
56) Ethyl methacrylate	10.661	69	12841	69.59	ug/l	95
57) 1,3-Dichloropropane	10.944	76	26605	90.14	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.944	63	40140	397.84	ug/l	95
59) 2-Hexanone	10.985	43	54466	828.39	ug/l	91
60) Dibromochloromethane	11.144	129	16729	74.43	ug/l	99
61) 1,2-Dibromoethane	11.244	107	17847	102.45	ug/l	96
64) Tetrachloroethene	10.873	164	8562	40.83	ug/l	98
65) Chlorobenzene	11.667	112	30106	46.49	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.744	131	13491	57.95	ug/l	97
67) Ethyl Benzene	11.744	91	38843	34.64	ug/l	99
68) m/p-Xylenes	11.849	106	27897	64.48	ug/l	95
69) o-Xylene	12.179	106	14411	36.63	ug/l	99
70) Styrene	12.196	104	24823	36.20	ug/l	96
71) Bromoform	12.355	173	11508	92.27	ug/l #	96
73) Isopropylbenzene	12.473	105	26711	34.50	ug/l	99
74) N-amyl acetate	12.261	43	1346	10.25	ug/l #	53
75) 1,1,2,2-Tetrachloroethane	12.732	83	22834	157.80	ug/l	97
76) 1,2,3-Trichloropropane	12.779	75	26607	274.68	ug/l #	100
77) Bromobenzene	12.755	156	12718	68.33	ug/l	86
78) n-propylbenzene	12.820	91	28021	29.80	ug/l	99
79) 2-Chlorotoluene	12.902	91	20912	39.81	ug/l	91
80) 1,3,5-Trimethylbenzene	12.961	105	18398	28.42	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.526	75	5247	125.71	ug/l	93
82) 4-Chlorotoluene	13.002	91	22123	39.73	ug/l	95
83) tert-Butylbenzene	13.220	119	14426	26.27	ug/l	97
84) 1,2,4-Trimethylbenzene	13.267	105	19762	30.23	ug/l	95
85) sec-Butylbenzene	13.396	105	14211	18.34	ug/l	99
86) p-Isopropyltoluene	13.514	119	13033	18.41	ug/l	98
87) 1,3-Dichlorobenzene	13.514	146	15266	41.40	ug/l	96
88) 1,4-Dichlorobenzene	13.590	146	16218	44.44	ug/l	96
89) n-Butylbenzene	13.838	91	10603	15.90	ug/l	96
90) Hexachloroethane	14.114	117	3195	22.66	ug/l	83
91) 1,2-Dichlorobenzene	13.885	146	15175	47.56	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.496	75	3787	172.16	ug/l	95
93) 1,2,4-Trichlorobenzene	15.149	180	5961	30.19	ug/l	93
94) Hexachlorobutadiene	15.267	225	1587	14.04	ug/l	93
95) Naphthalene	15.396	128	23523	68.40	ug/l	97
96) 1,2,3-Trichlorobenzene	15.585	180	4787	27.72	ug/l	87

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QLast Update : Thu Apr 08 03:50:31 2021
Response via : Initial Calibration

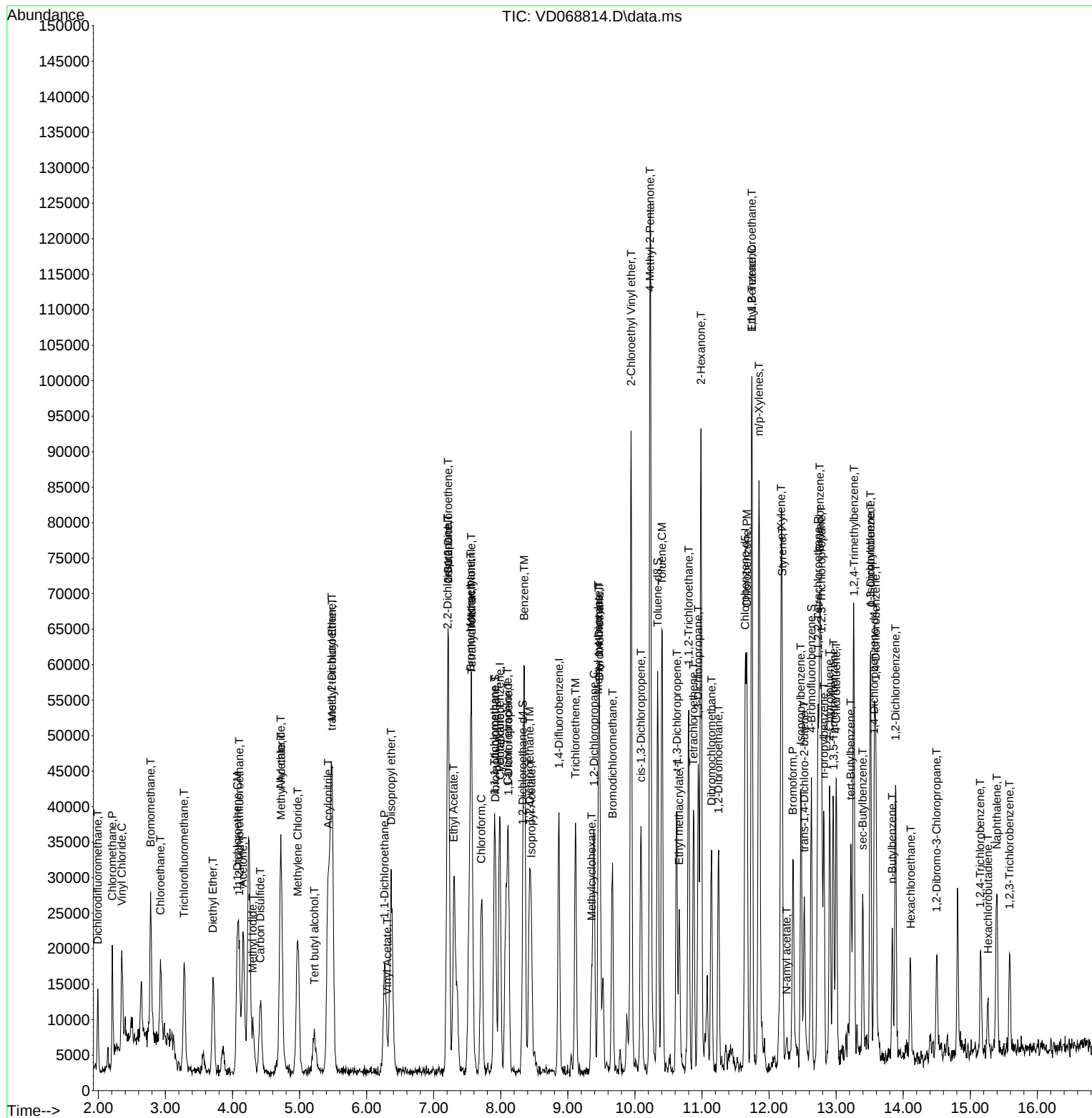
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

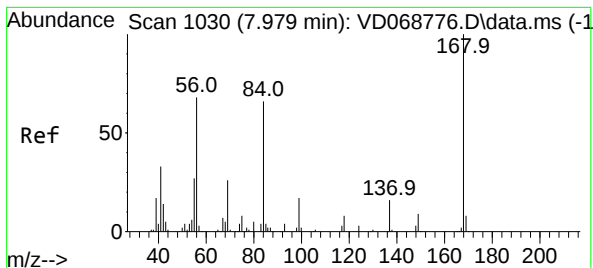
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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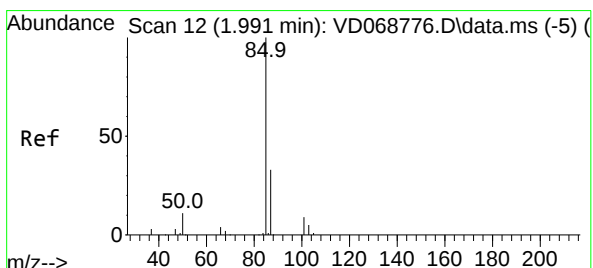
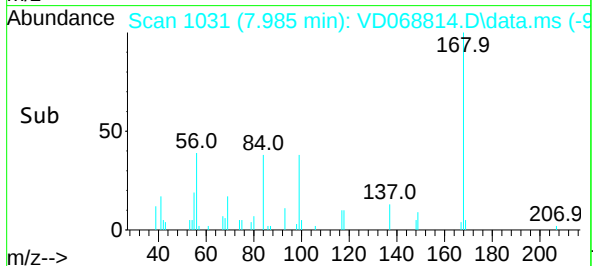
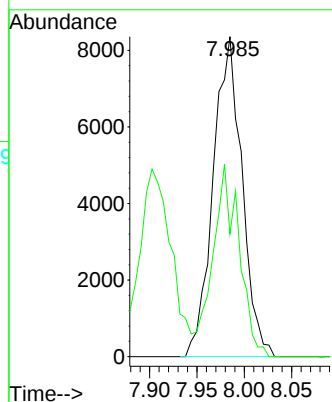
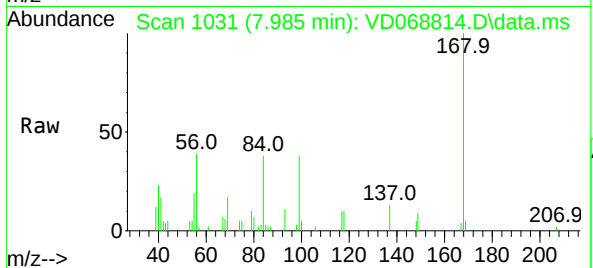




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD068814.D
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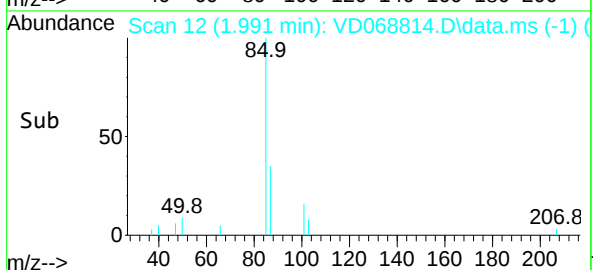
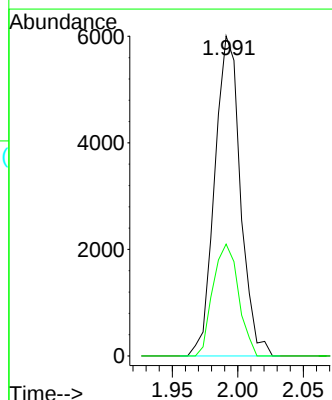
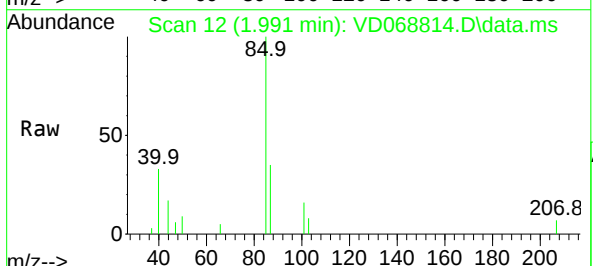
Instrument :
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ClientSampleId :
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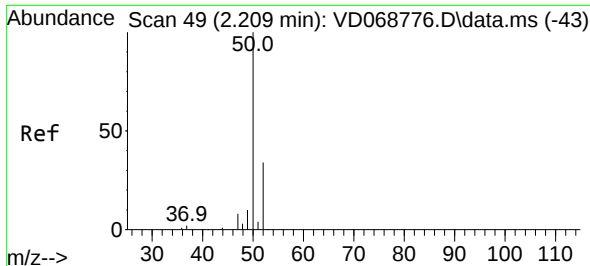
Tgt Ion:168 Resp: 17668
Ion Ratio Lower Upper
168 100
99 38.3 46.2 69.2#



#2
Dichlorodifluoromethane
Concen: 46.75 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

Tgt Ion: 85 Resp: 8184
Ion Ratio Lower Upper
85 100
87 35.0 15.7 47.0

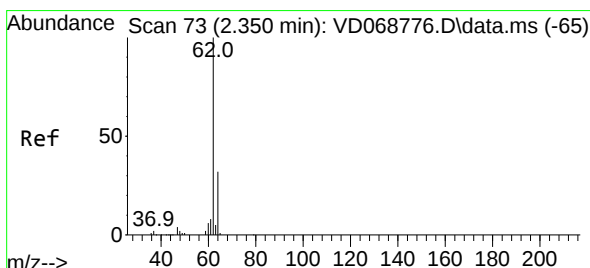
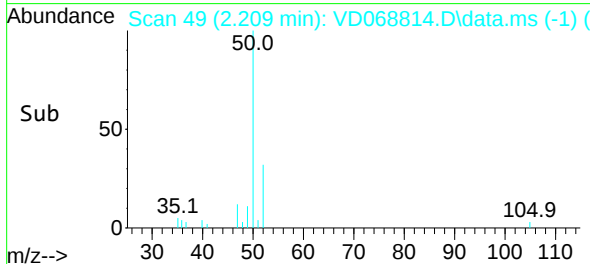
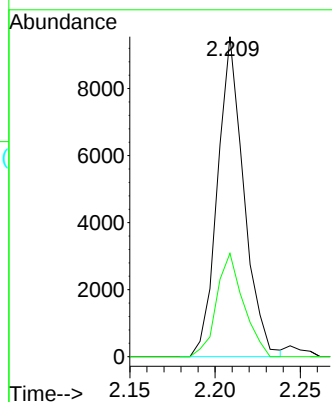
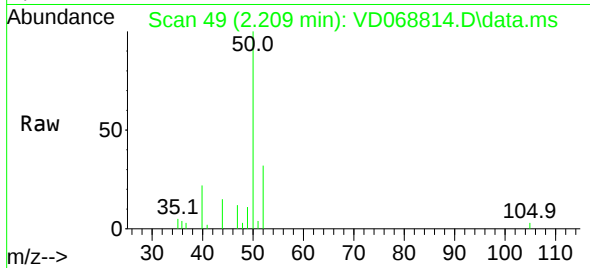




#3
Chloromethane
Concen: 49.93 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

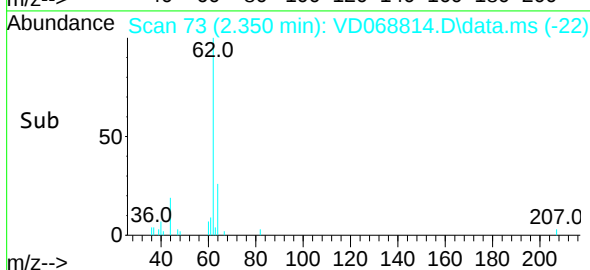
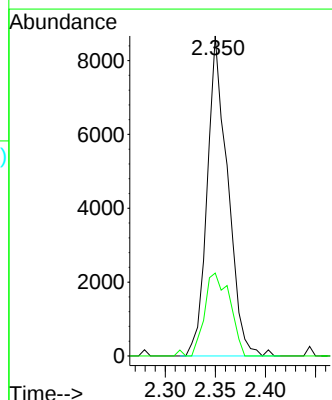
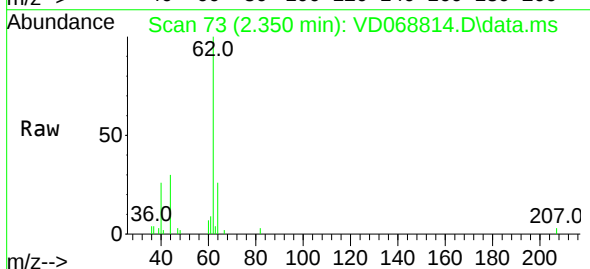
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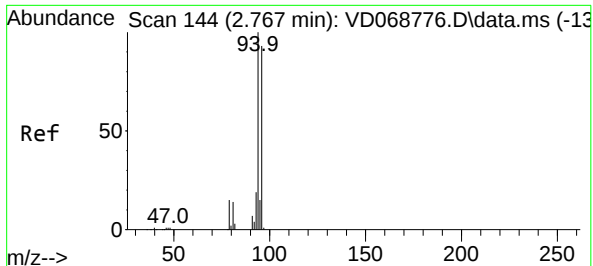
Tgt Ion: 50 Resp: 10276
Ion Ratio Lower Upper
50 100
52 32.3 26.7 40.1



#4
Vinyl Chloride
Concen: 47.87 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

Tgt Ion: 62 Resp: 12378
Ion Ratio Lower Upper
62 100
64 25.9 27.1 40.7#

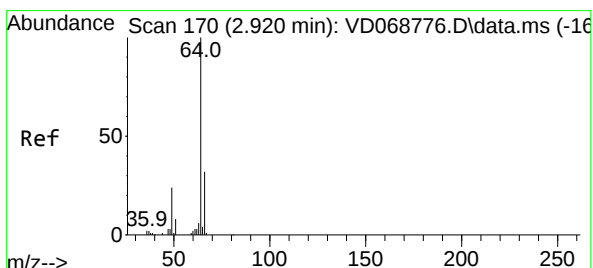
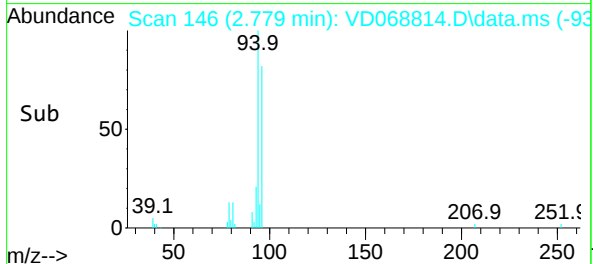
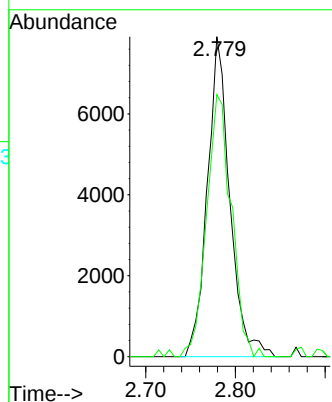
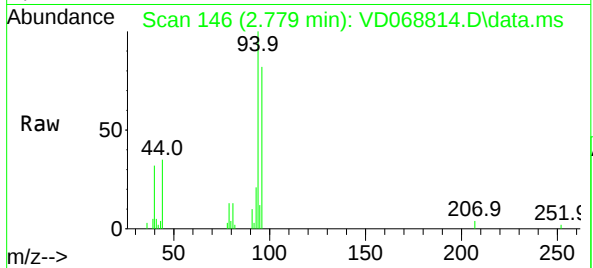




#5
Bromomethane
Concen: 71.10 ug/l
RT: 2.779 min Scan# 146
Delta R.T. 0.012 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

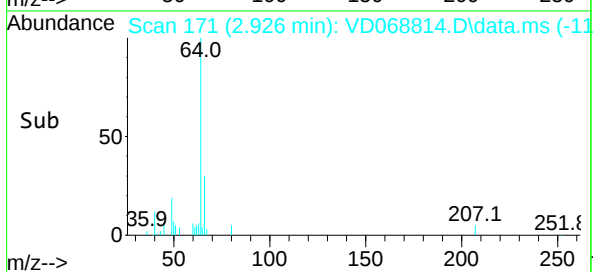
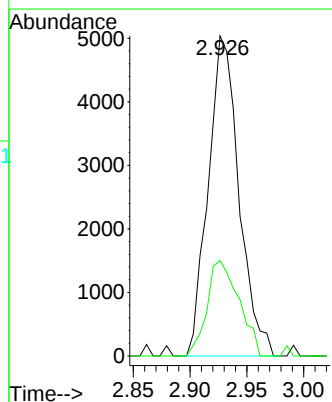
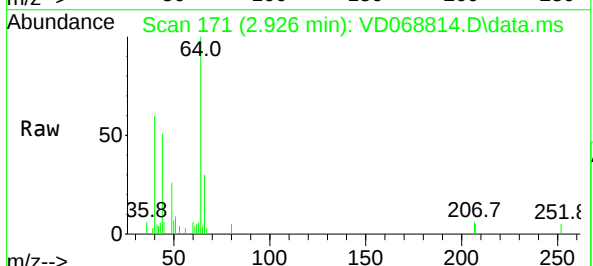
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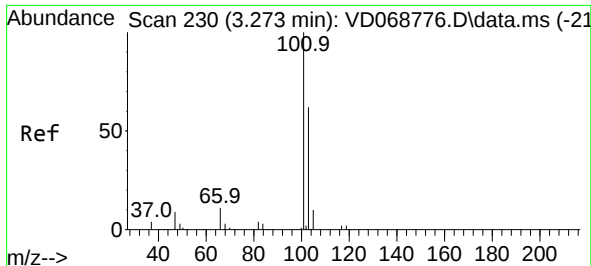
Tgt Ion: 94 Resp: 13742
Ion Ratio Lower Upper
94 100
96 81.9 74.7 112.1



#6
Chloroethane
Concen: 55.75 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.006 min
Lab File: VD068814.D
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Tgt Ion: 64 Resp: 9472
Ion Ratio Lower Upper
64 100
66 29.8 26.0 39.0

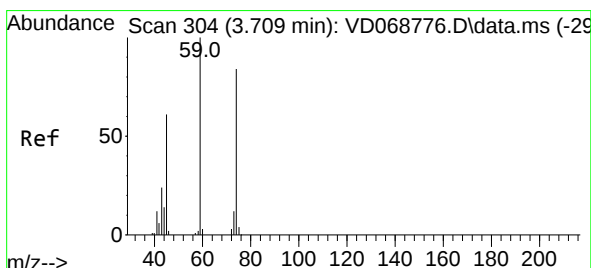
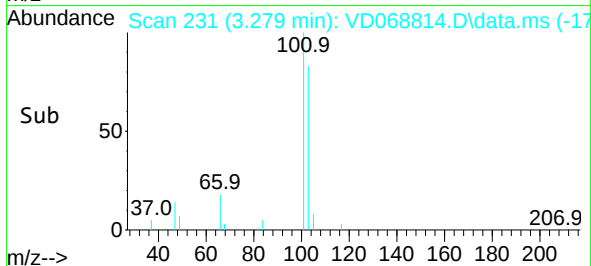
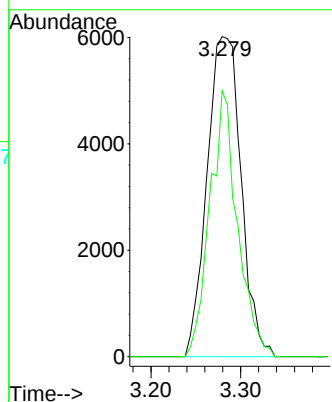
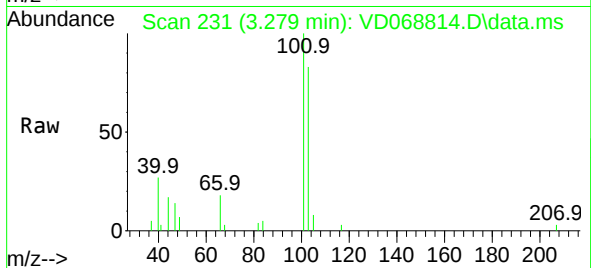




#7
Trichlorofluoromethane
Concen: 52.15 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.006 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

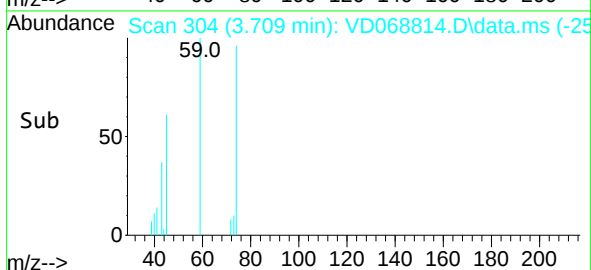
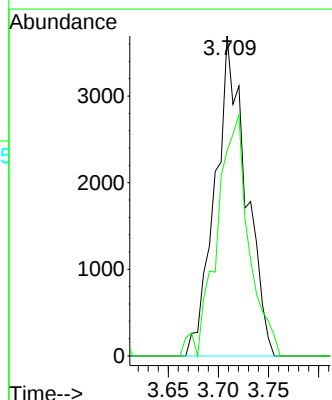
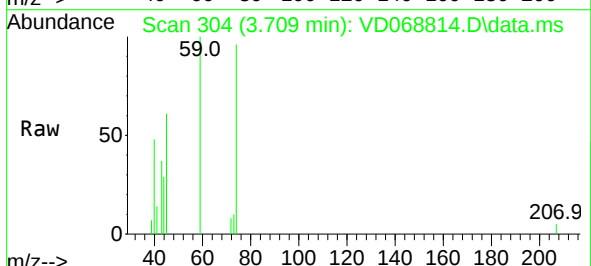
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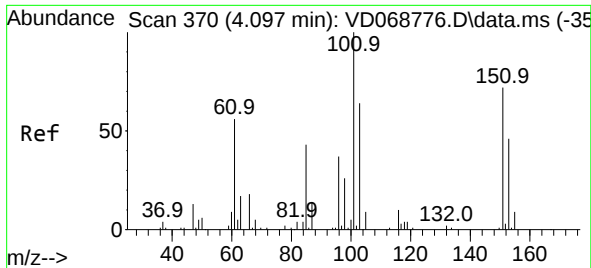
Tgt Ion:101 Resp: 15865
Ion Ratio Lower Upper
101 100
103 83.1 53.4 80.2#



#8
Diethyl Ether
Concen: 96.43 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

Tgt Ion: 74 Resp: 7923
Ion Ratio Lower Upper
74 100
45 77.7 40.5 121.5

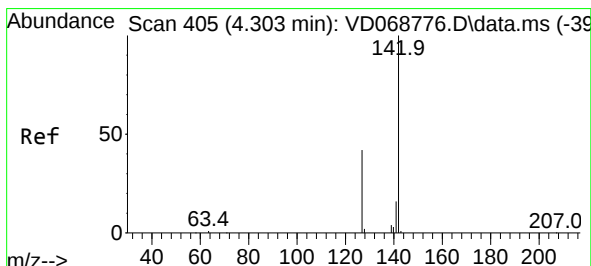
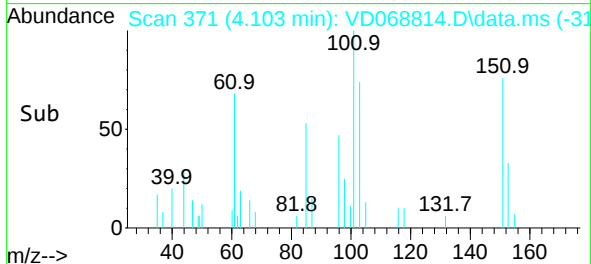
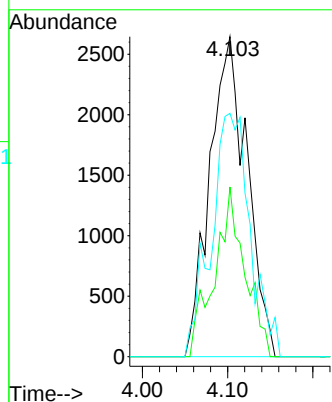
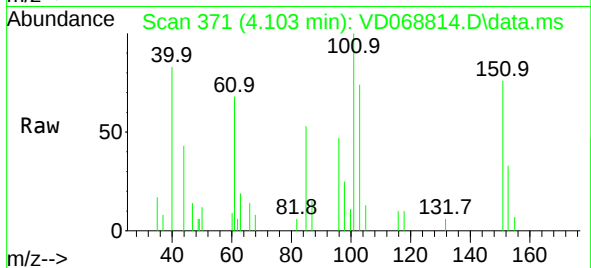




#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.76 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.006 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

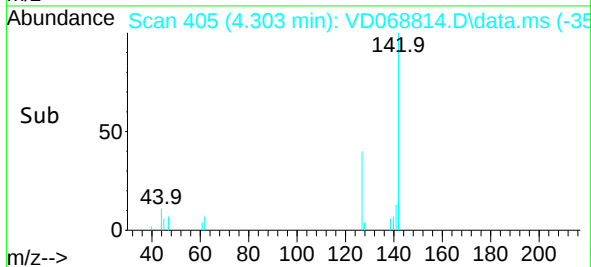
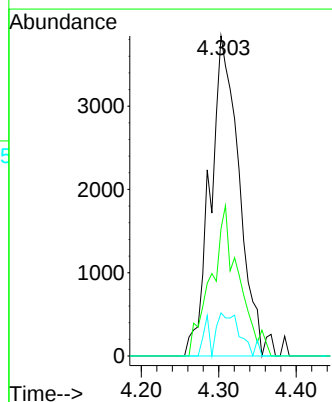
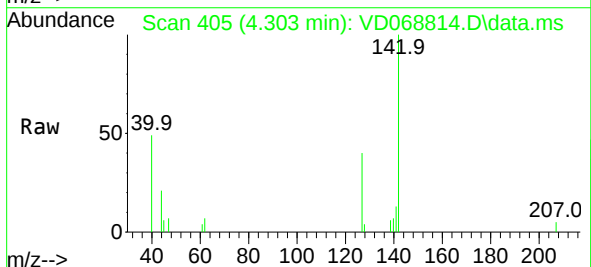
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

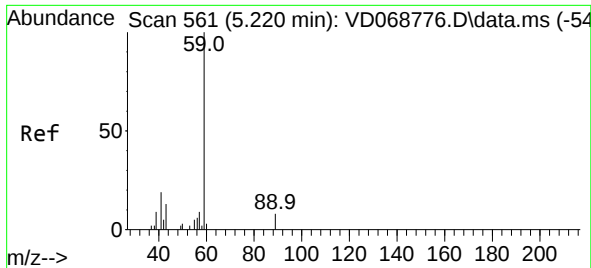
Tgt Ion:101 Resp: 8035
Ion Ratio Lower Upper
101 100
85 43.5 33.8 50.6
151 79.7 59.4 89.2



#10
Methyl Iodide
Concen: 46.63 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

Tgt Ion:142 Resp: 9985
Ion Ratio Lower Upper
142 100
127 45.4 34.7 52.1
141 10.2 11.0 16.4#

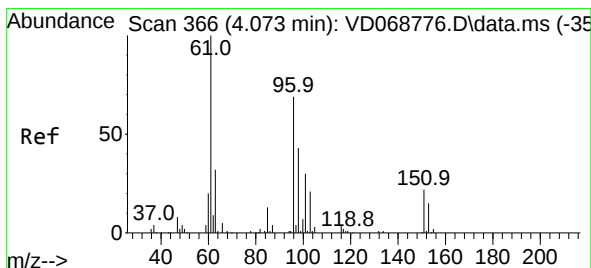
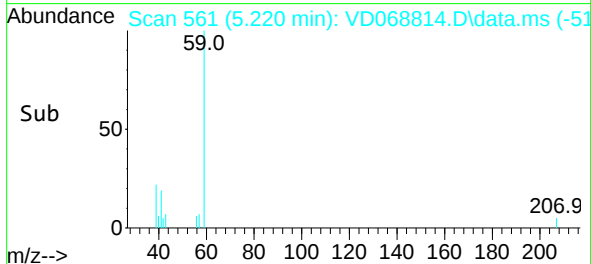
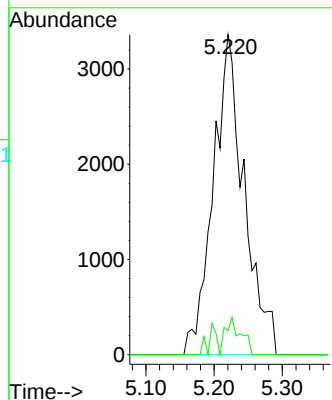
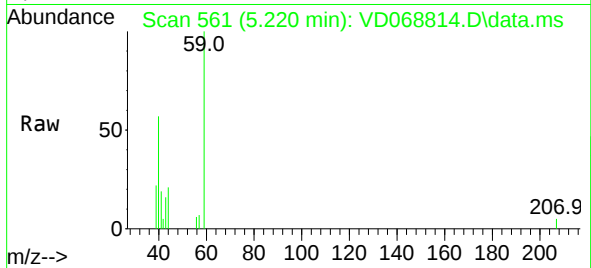




#11
Tert butyl alcohol
Concen: 1181.23 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

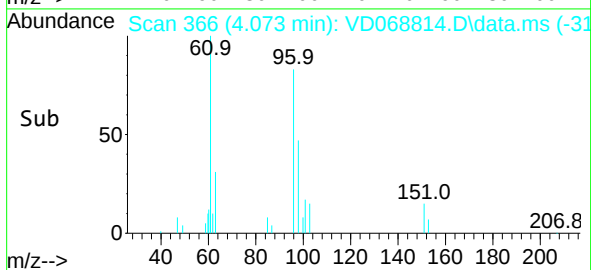
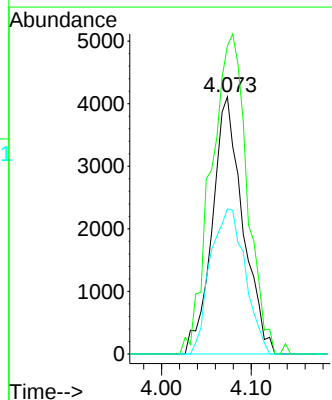
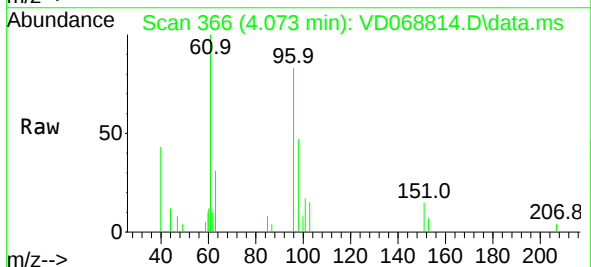
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

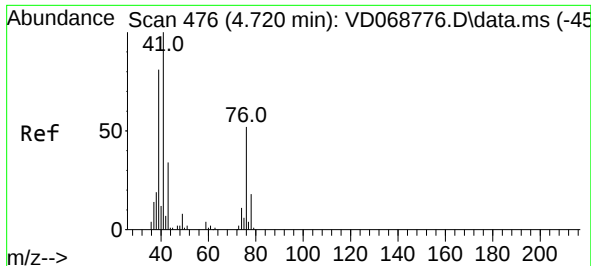
Tgt Ion: 59 Resp: 10606
Ion Ratio Lower Upper
59 100
57 5.8 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 54.98 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

Tgt Ion: 96 Resp: 9723
Ion Ratio Lower Upper
96 100
61 119.8 112.2 168.2
98 56.4 50.2 75.2

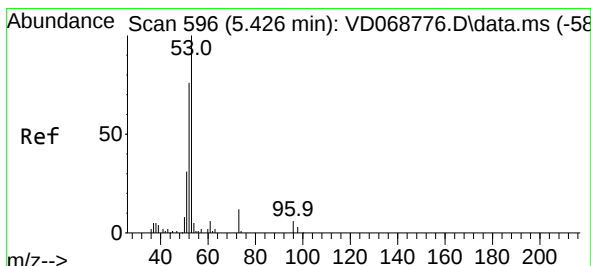
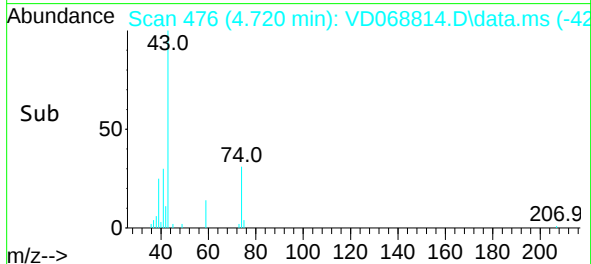
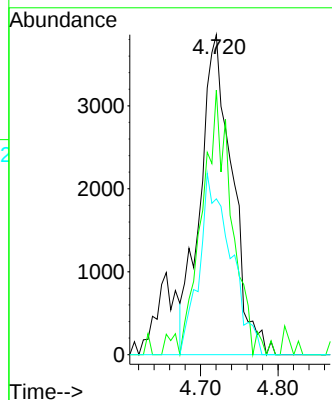
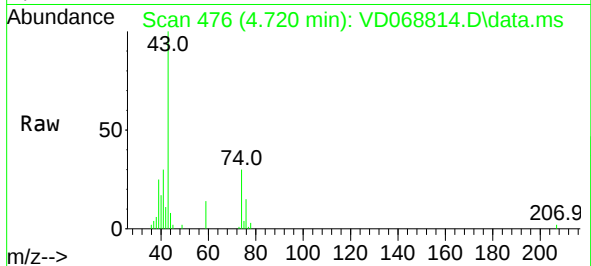




#14
 Allyl chloride
 Concen: 55.71 ug/l
 RT: 4.720 min Scan# 476
 Delta R.T. 0.000 min
 Lab File: VD068814.D
 Acq: 09 Apr 2021 16:18

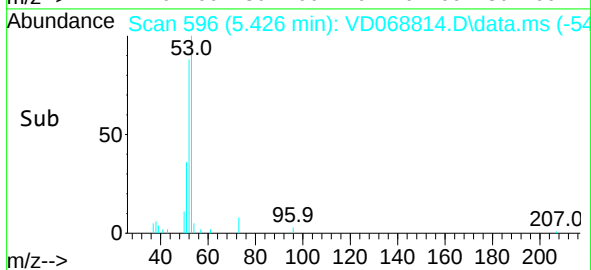
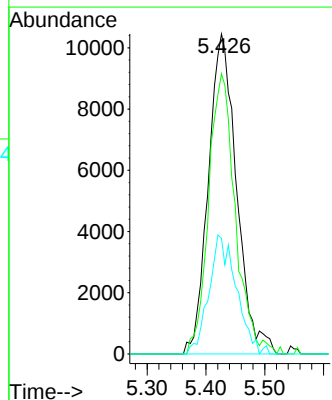
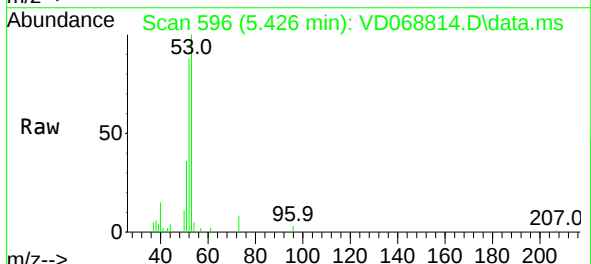
Instrument :
 MSVOA_D
 ClientSampleId :
 SED-1AMSD

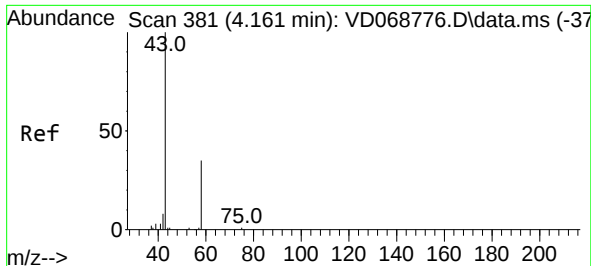
Tgt Ion:	41	Resp:	11104
Ion	Ratio	Lower	Upper
41	100		
39	76.8	60.6	91.0
76	55.6	40.4	60.6



#15
 Acrylonitrile
 Concen: 944.70 ug/l
 RT: 5.426 min Scan# 596
 Delta R.T. 0.000 min
 Lab File: VD068814.D
 Acq: 09 Apr 2021 16:18

Tgt Ion:	53	Resp:	34835
Ion	Ratio	Lower	Upper
53	100		
52	81.3	63.3	94.9
51	36.0	28.3	42.5

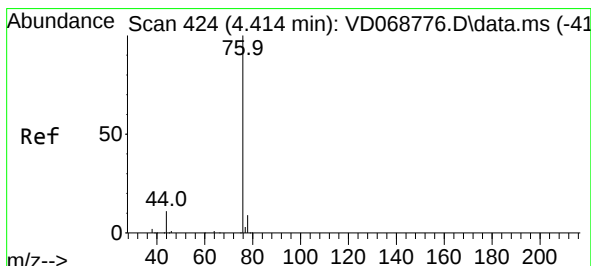
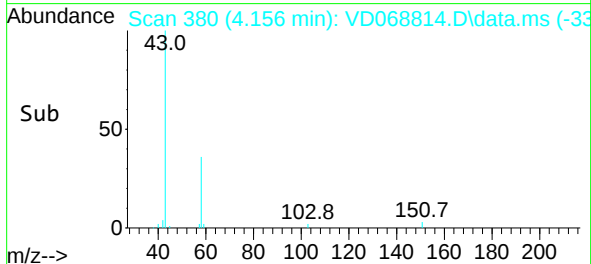
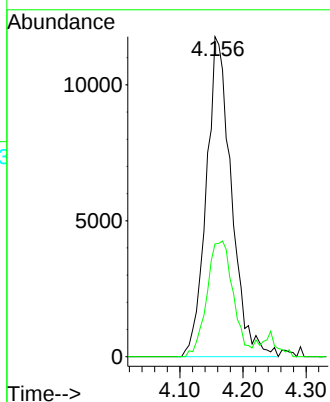
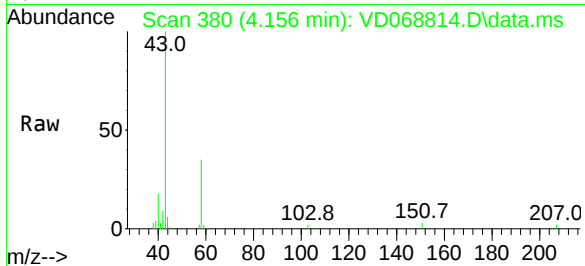




#16
Acetone
Concen: 1254.38 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.005 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

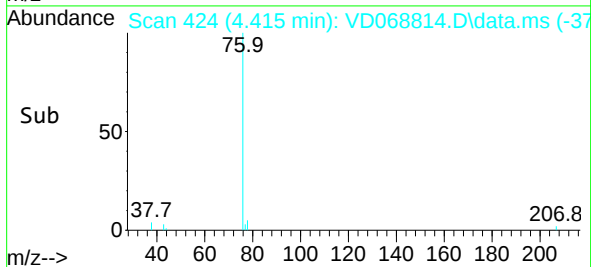
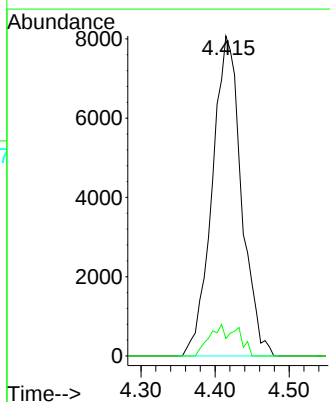
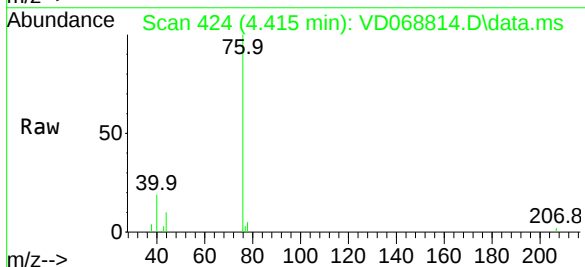
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

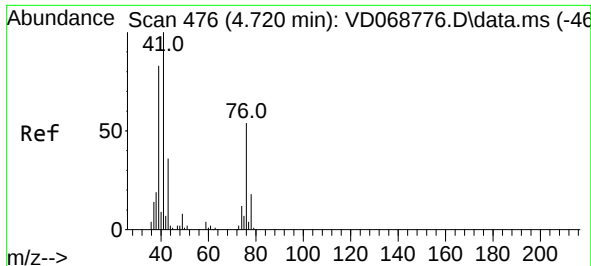
Tgt Ion: 43 Resp: 32435
Ion Ratio Lower Upper
43 100
58 35.2 28.0 42.0



#17
Carbon Disulfide
Concen: 38.69 ug/l
RT: 4.415 min Scan# 424
Delta R.T. 0.001 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

Tgt Ion: 76 Resp: 22145
Ion Ratio Lower Upper
76 100
78 5.4 7.3 10.9#

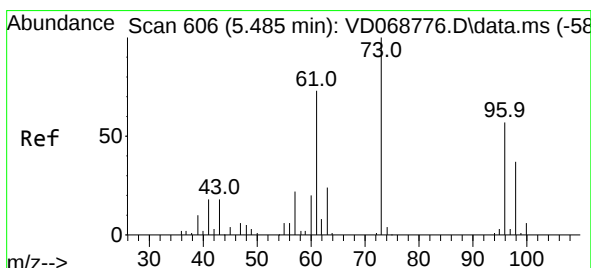
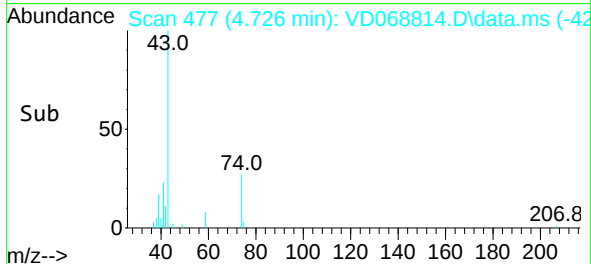
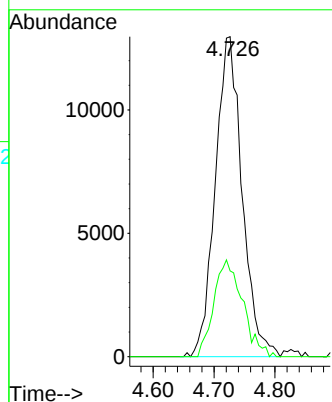
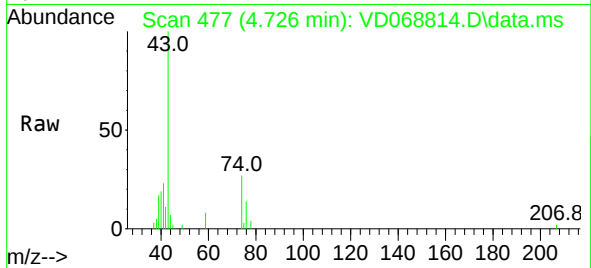




#18
Methyl Acetate
Concen: 559.68 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.006 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

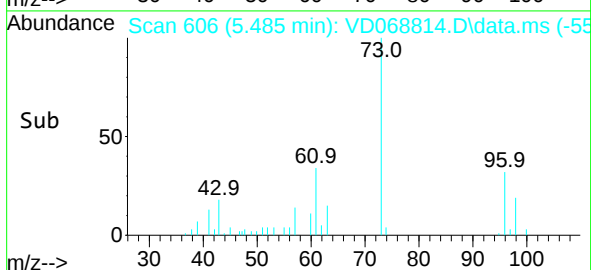
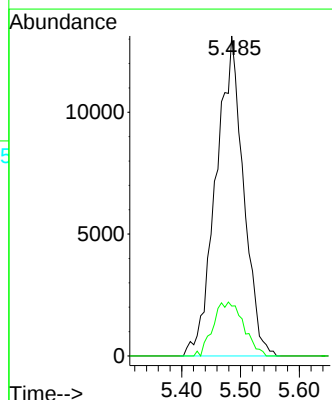
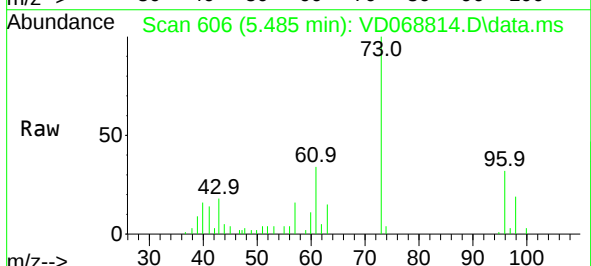
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

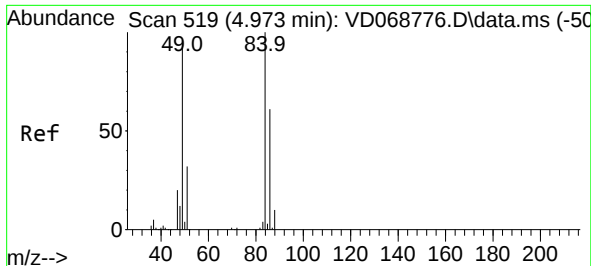
Tgt Ion: 43 Resp: 39757
Ion Ratio Lower Upper
43 100
74 32.3 25.4 38.2



#19
Methyl tert-butyl Ether
Concen: 108.89 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

Tgt Ion: 73 Resp: 42728
Ion Ratio Lower Upper
73 100
57 15.6 17.3 25.9#

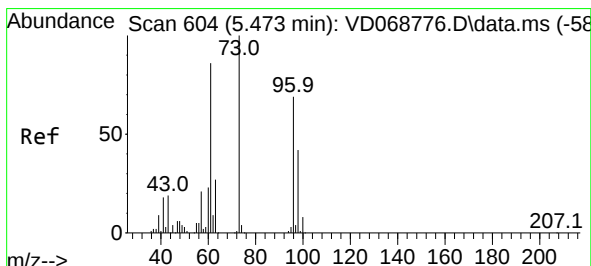
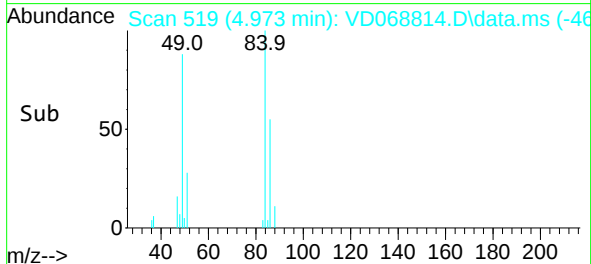
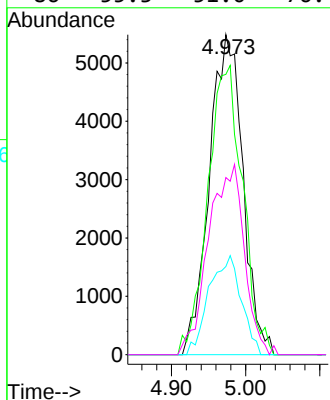
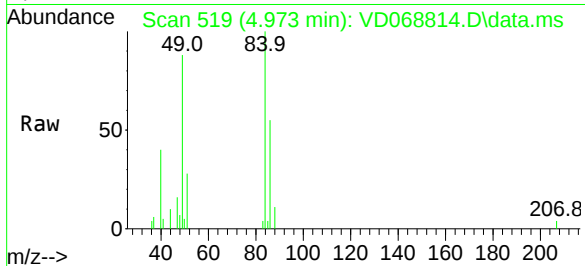




#20
Methylene Chloride
Concen: 85.70 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

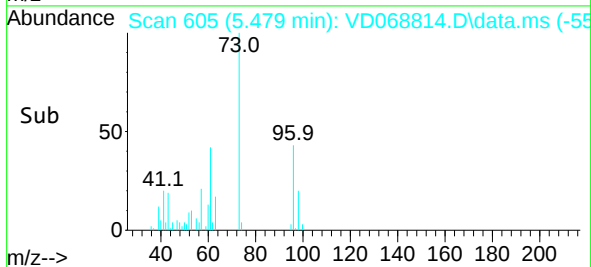
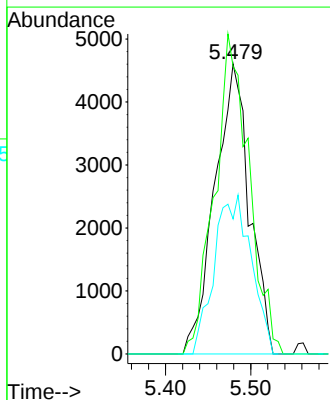
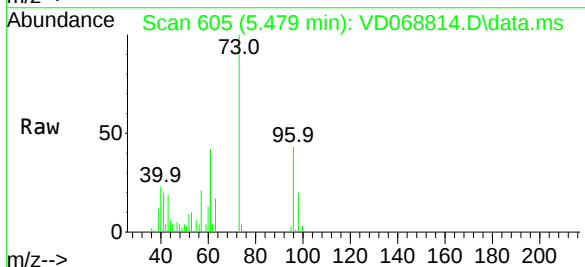
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

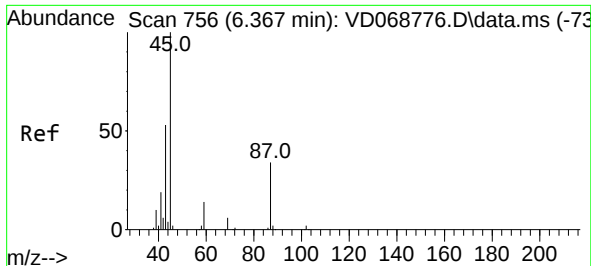
Tgt Ion:	84	Resp:	17230
Ion	Ratio	Lower	Upper
84	100		
49	87.6	83.4	125.0
51	27.6	23.4	35.2
86	55.3	51.0	76.4



#21
trans-1,2-Dichloroethene
Concen: 57.40 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

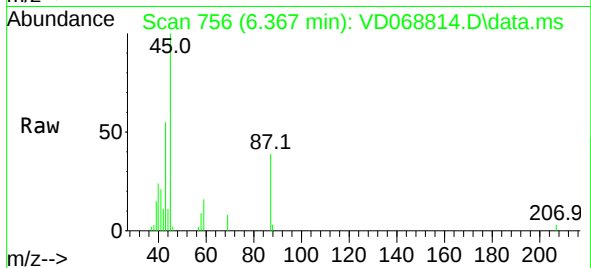
Tgt Ion:	96	Resp:	13036
Ion	Ratio	Lower	Upper
96	100		
61	99.2	91.8	137.6
98	46.6	49.3	73.9#



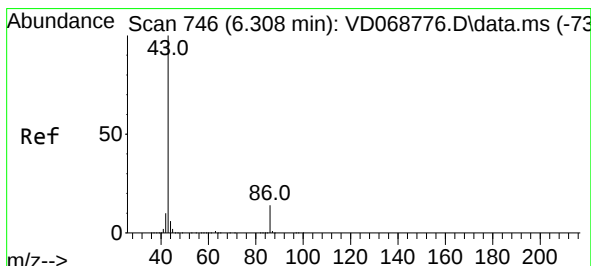
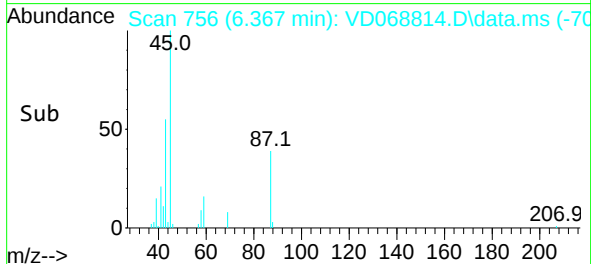
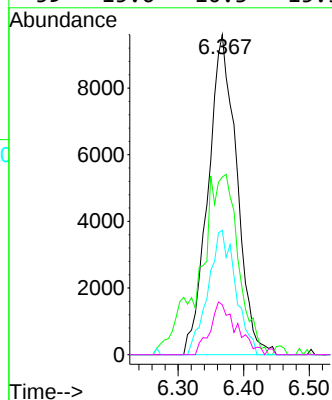


#22
Diisopropyl ether
Concen: 60.33 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

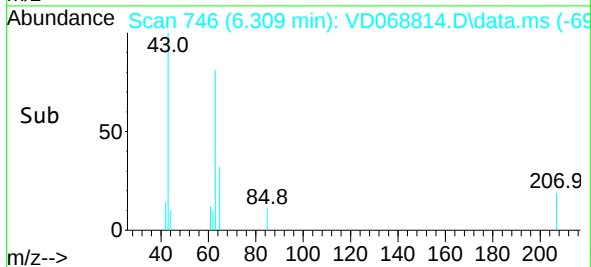
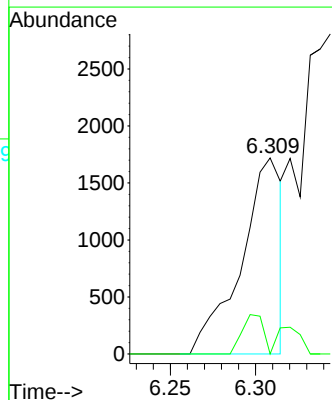
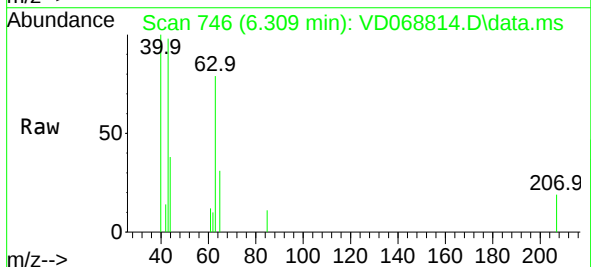


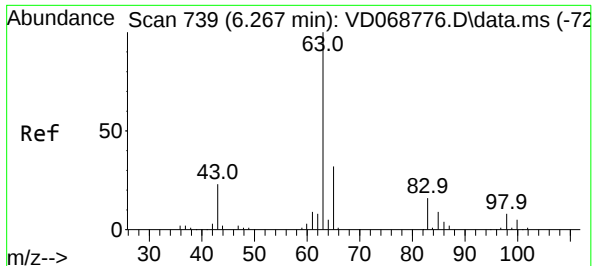
Tgt Ion:	45	Resp:	29135
Ion	Ratio	Lower	Upper
45	100		
43	52.8	41.8	62.8
87	38.9	29.2	43.8
59	15.6	10.3	15.5#



#23
Vinyl Acetate
Concen: 11.14 ug/l
RT: 6.309 min Scan# 746
Delta R.T. 0.001 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

Tgt Ion:	43	Resp:	2850
Ion	Ratio	Lower	Upper
43	100		
86	0.0	11.0	16.6#

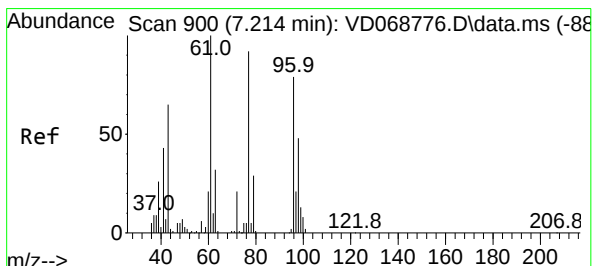
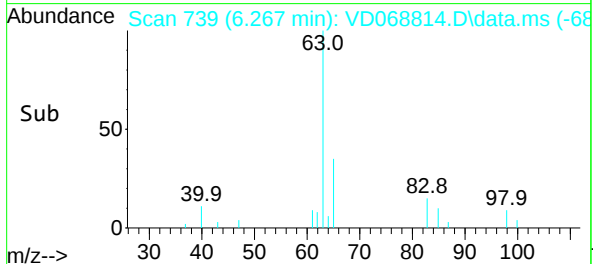
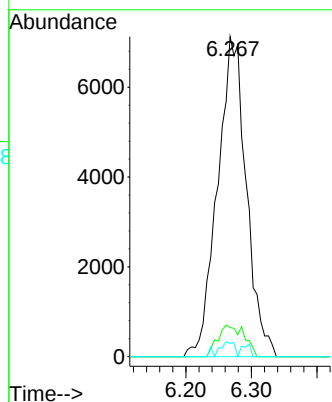
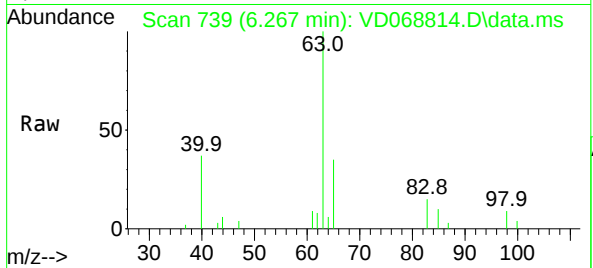




#24
1,1-Dichloroethane
Concen: 59.63 ug/l
RT: 6.267 min Scan# 739
Delta R.T. 0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

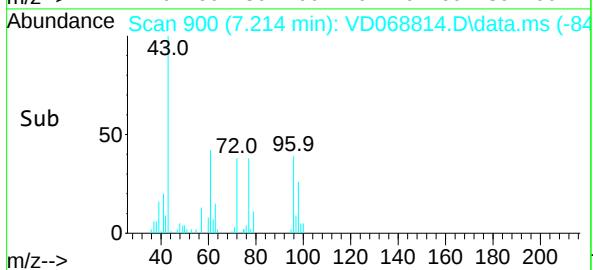
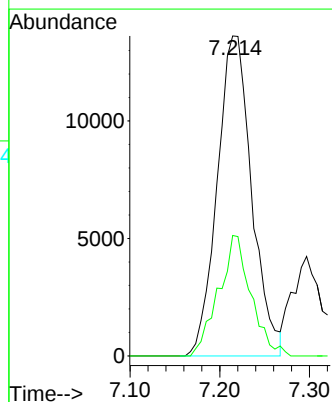
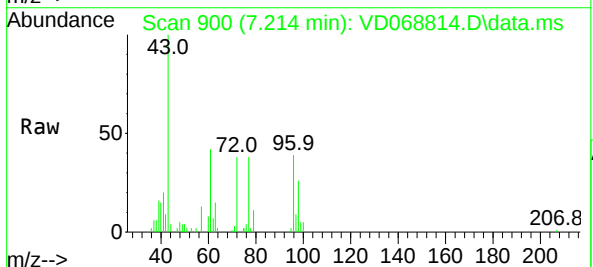
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

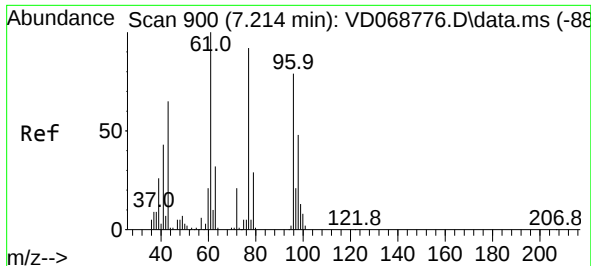
Tgt Ion: 63 Resp: 21711
Ion Ratio Lower Upper
63 100
98 9.1 3.8 11.2
100 4.2 2.3 6.9



#25
2-Butanone
Concen: 994.65 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

Tgt Ion: 43 Resp: 36394
Ion Ratio Lower Upper
43 100
72 37.6 28.6 43.0

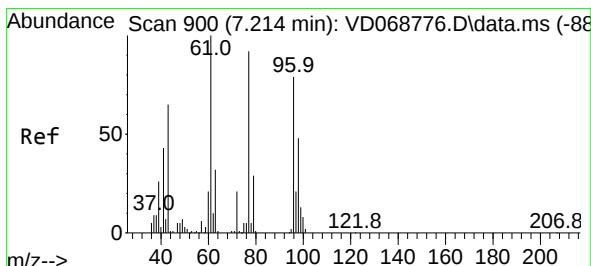
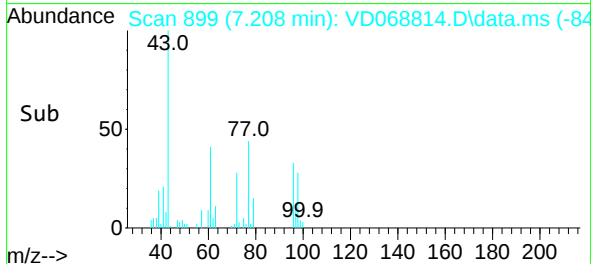
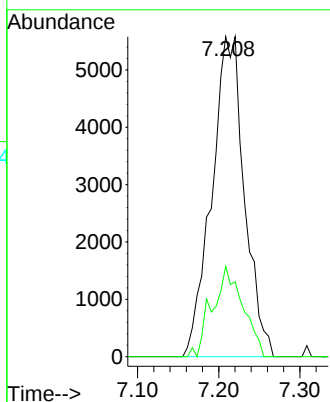
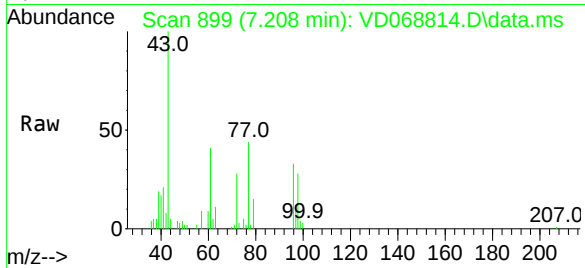




#26
2,2-Dichloropropane
Concen: 52.69 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

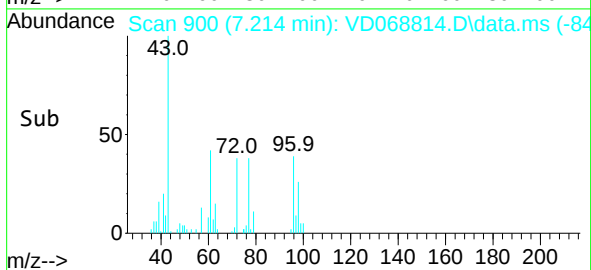
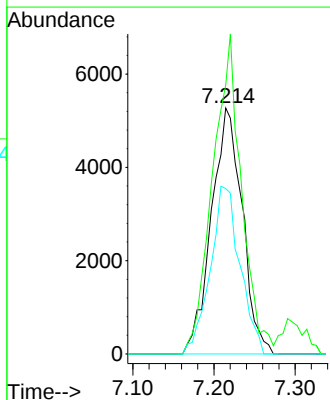
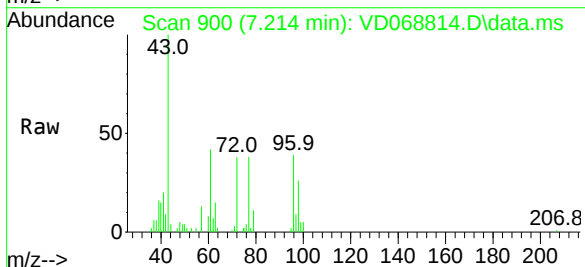
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

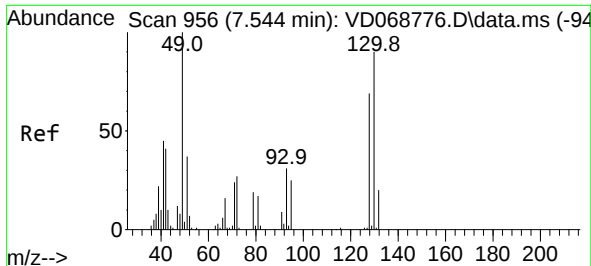
Tgt Ion: 77 Resp: 15671
Ion Ratio Lower Upper
77 100
97 26.3 12.0 36.1



#27
cis-1,2-Dichloroethene
Concen: 61.71 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

Tgt Ion: 96 Resp: 13929
Ion Ratio Lower Upper
96 100
61 121.2 0.0 258.8
98 65.7 0.0 128.4

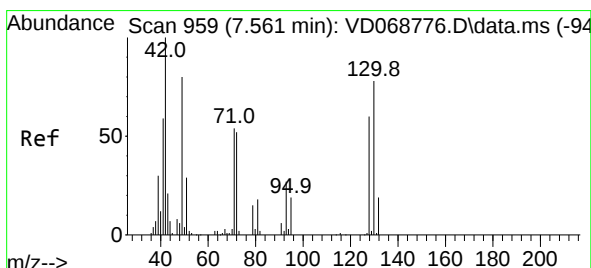
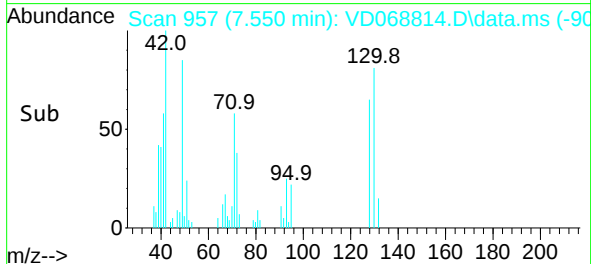
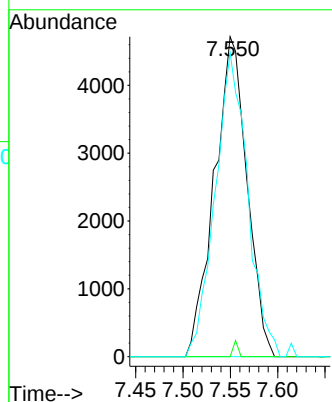
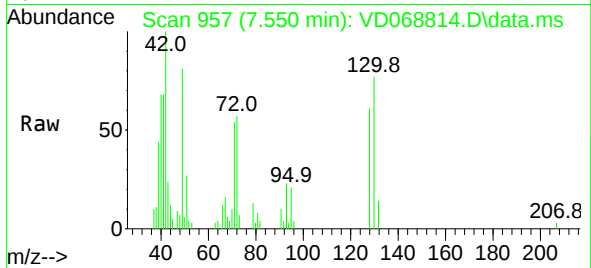




#28
Bromochloromethane
Concen: 86.13 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

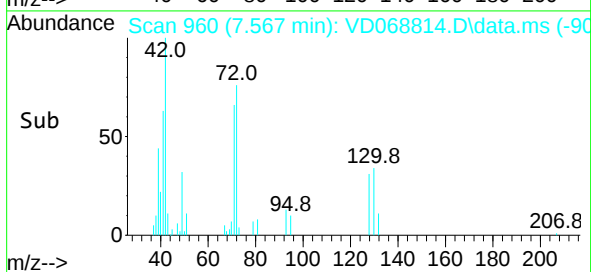
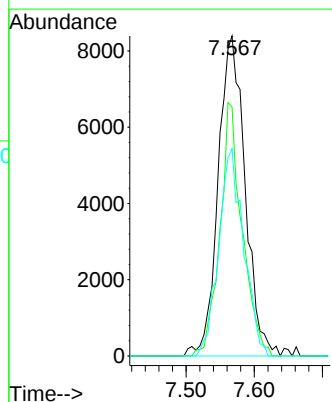
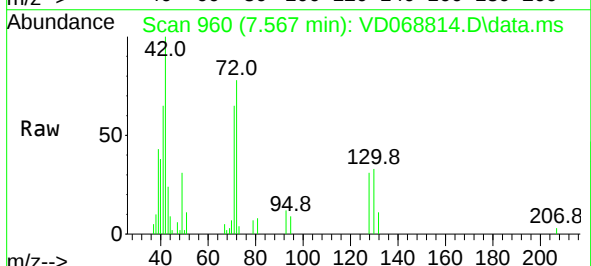
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

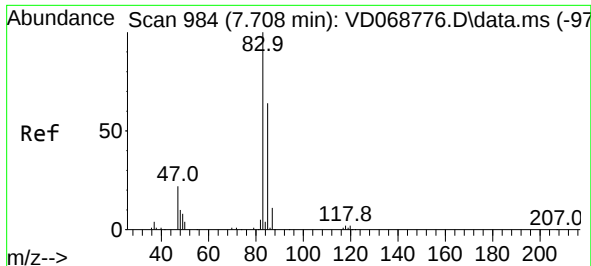
Tgt Ion: 49 Resp: 11319
Ion Ratio Lower Upper
49 100
129 0.7 0.0 5.2
130 94.5 74.6 112.0



#29
Tetrahydrofuran
Concen: 936.96 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.006 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

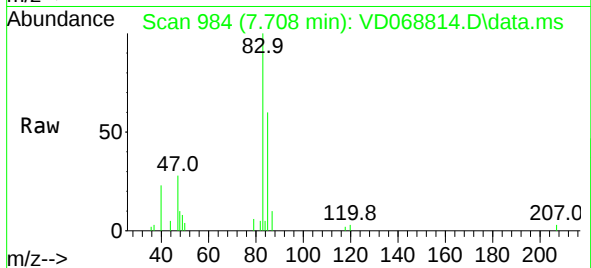
Tgt Ion: 42 Resp: 23056
Ion Ratio Lower Upper
42 100
72 65.2 45.2 67.8
71 60.1 40.8 61.2



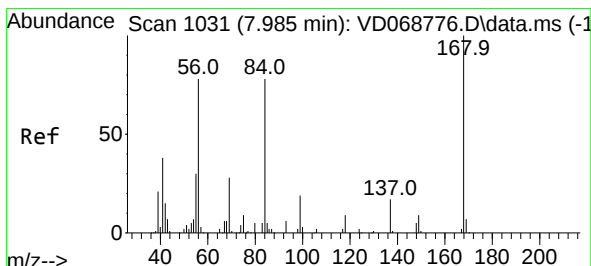
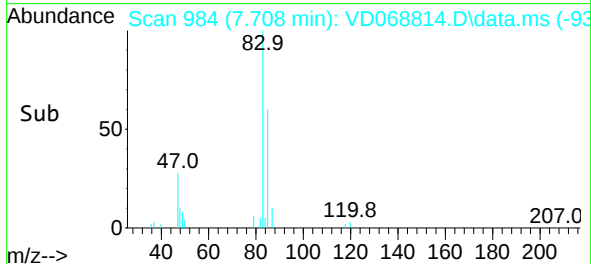
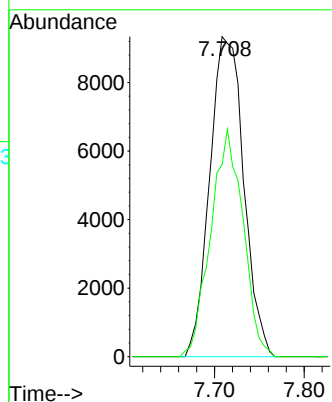


#30
Chloroform
Concen: 61.67 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

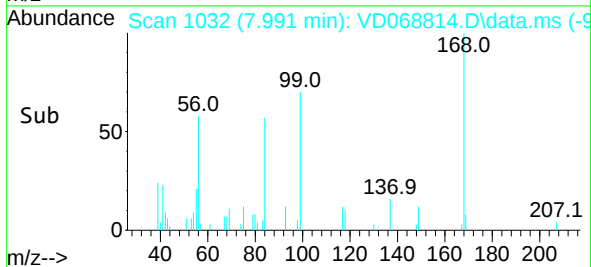
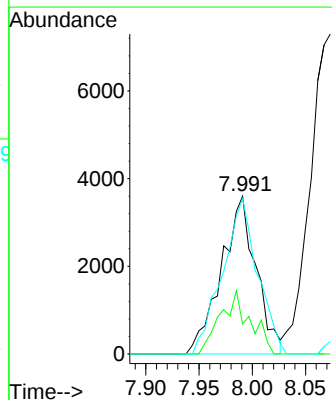
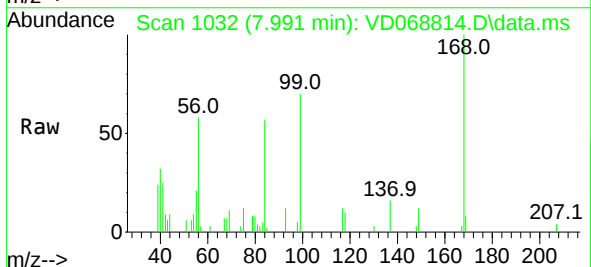


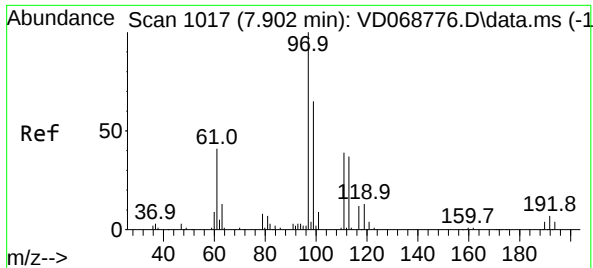
Tgt Ion: 83 Resp: 24576
Ion Ratio Lower Upper
83 100
85 60.1 53.3 79.9



#31
Cyclohexane
Concen: 26.30 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

Tgt Ion: 56 Resp: 8171
Ion Ratio Lower Upper
56 100
69 18.9 30.0 45.0#
84 98.6 82.0 123.0

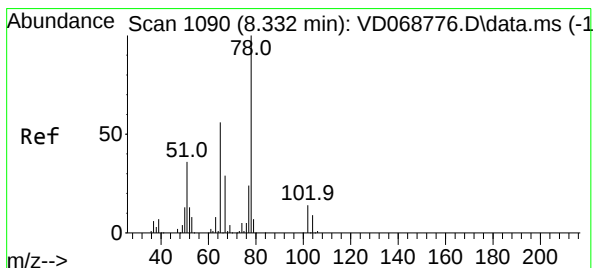
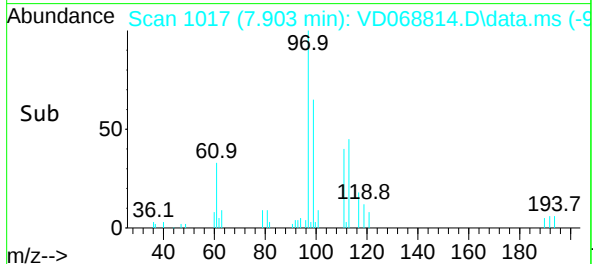
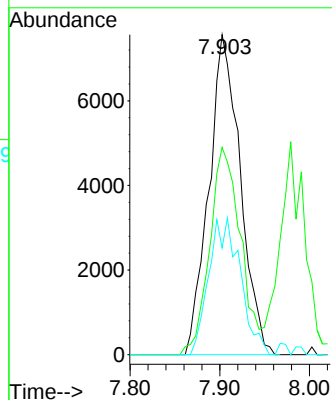
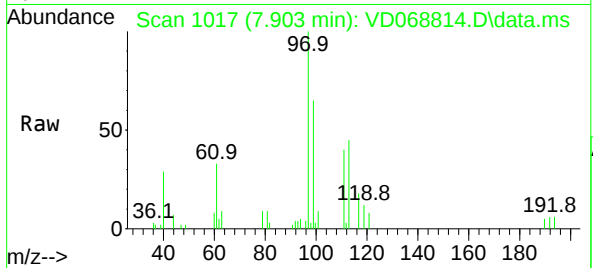




#32
1,1,1-Trichloroethane
Concen: 52.84 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.001 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

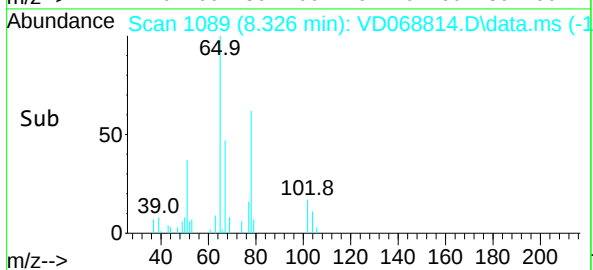
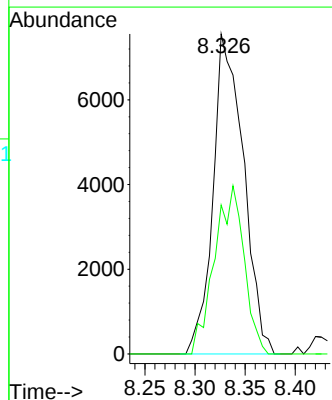
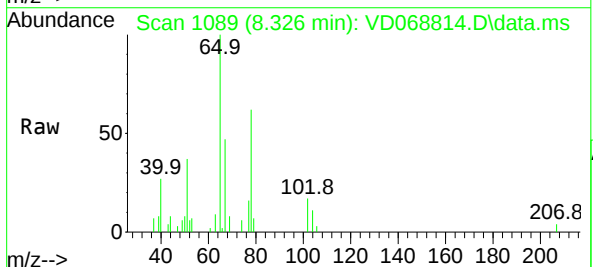
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

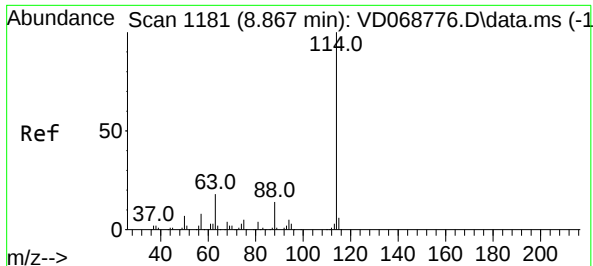
Tgt Ion: 97 Resp: 18400
Ion Ratio Lower Upper
97 100
99 63.3 50.8 76.2
61 42.7 33.7 50.5



#33
1,2-Dichloroethane-d4
Concen: 85.44 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

Tgt Ion: 65 Resp: 15953
Ion Ratio Lower Upper
65 100
67 51.0 0.0 106.0

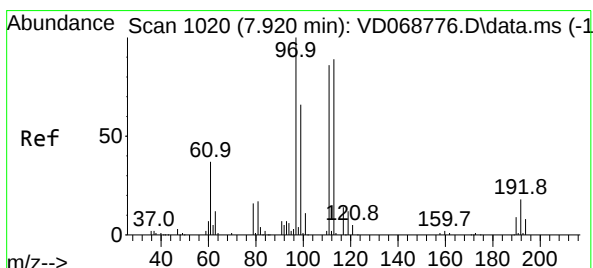
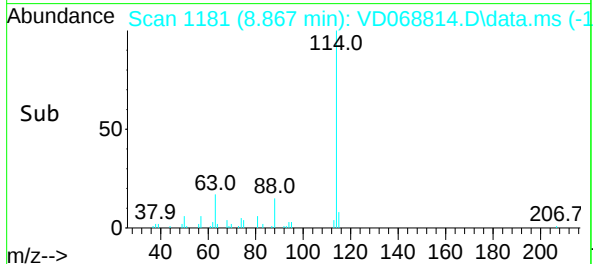
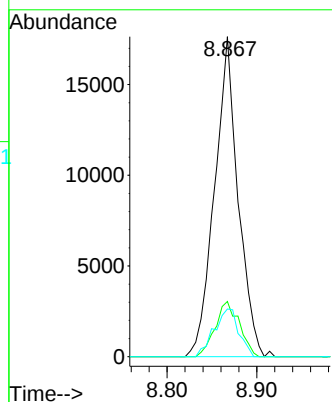
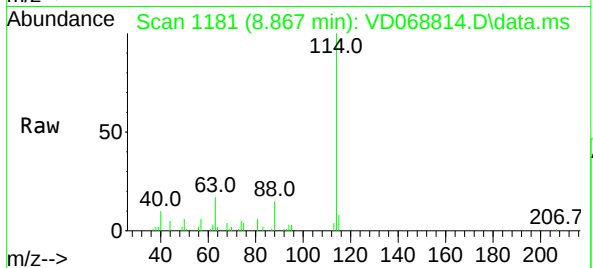




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

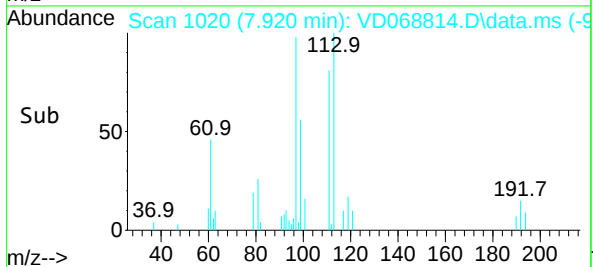
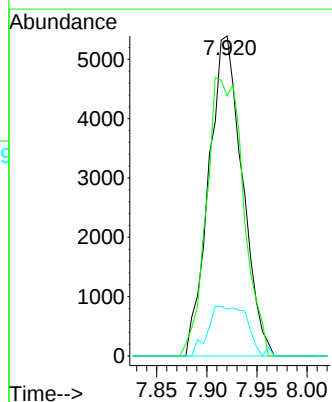
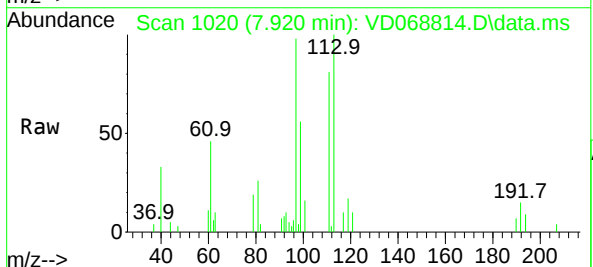
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

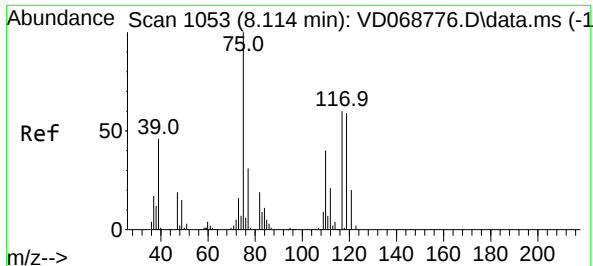
Tgt Ion:	114	Resp:	32166
Ion Ratio	Lower	Upper	
114	100		
63	17.3	0.0	38.2
88	14.9	0.0	29.4



#35
Dibromofluoromethane
Concen: 59.87 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

Tgt Ion:	113	Resp:	12525
Ion Ratio	Lower	Upper	
113	100		
111	95.5	82.5	123.7
192	18.3	15.1	22.7

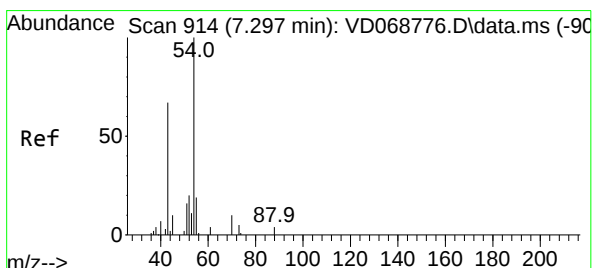
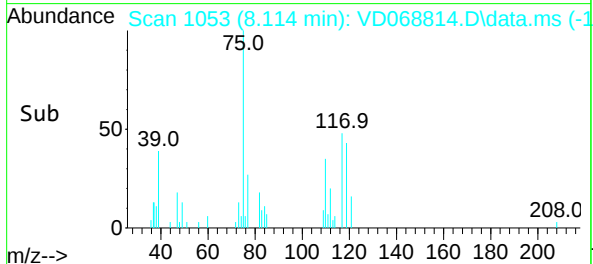
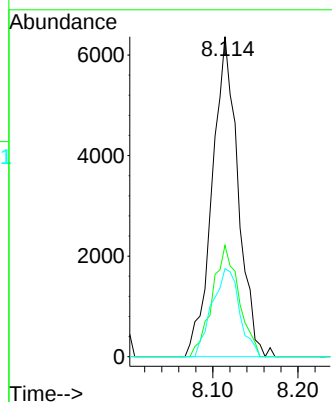
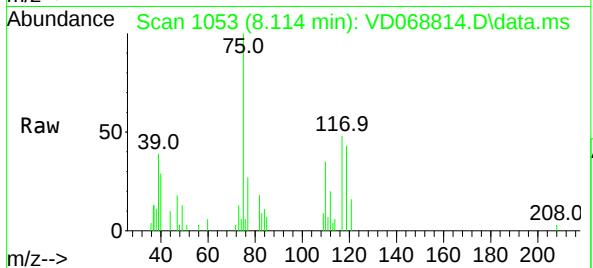




#36
1,1-Dichloropropene
Concen: 41.28 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

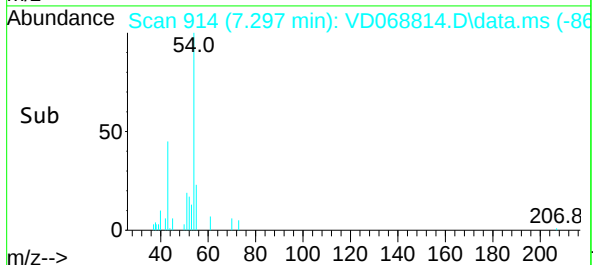
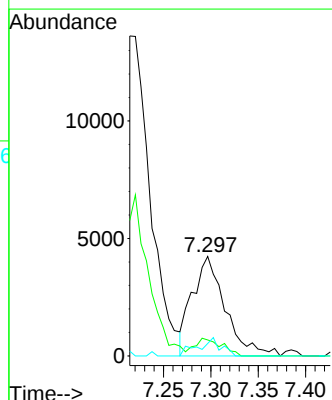
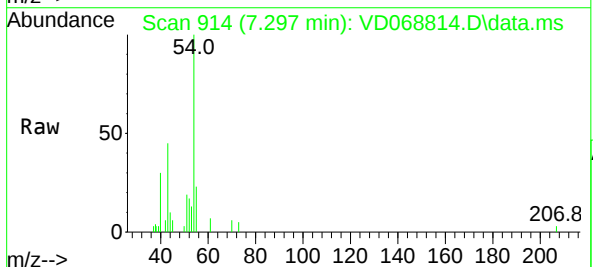
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

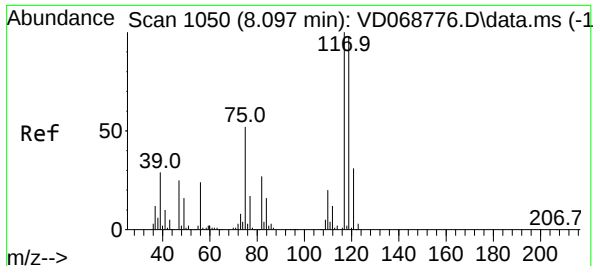
Tgt Ion: 75 Resp: 13441
Ion Ratio Lower Upper
75 100
110 35.7 18.1 54.4
77 29.1 24.7 37.1



#37
Ethyl Acetate
Concen: 107.32 ug/l
RT: 7.297 min Scan# 914
Delta R.T. -0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

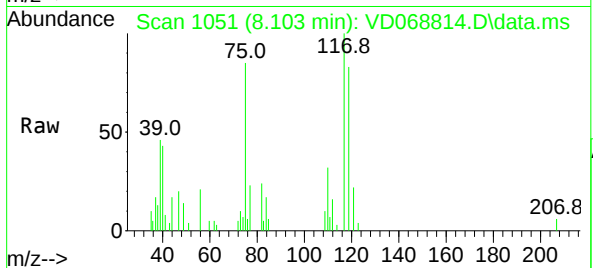
Tgt Ion: 43 Resp: 10264
Ion Ratio Lower Upper
43 100
61 14.4 14.2 21.4
70 12.5 9.4 14.0



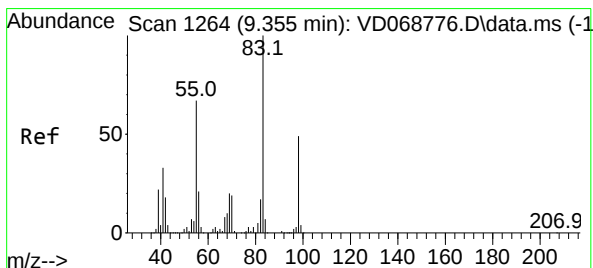
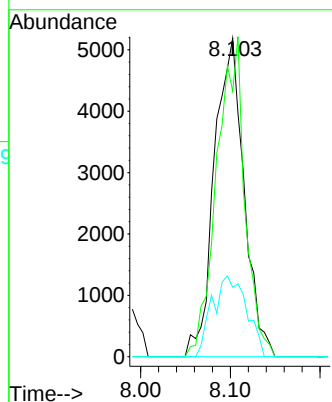
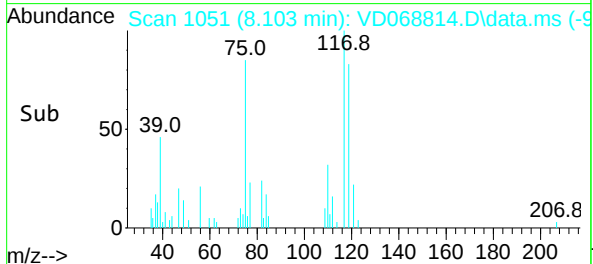


#38
Carbon Tetrachloride
Concen: 37.03 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. 0.006 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

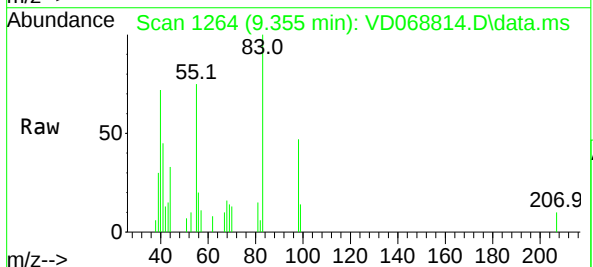
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD



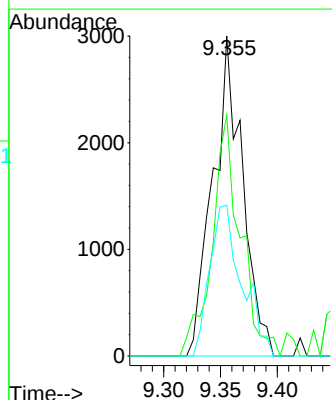
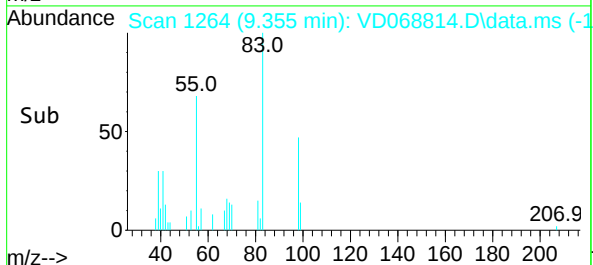
Tgt Ion:117 Resp: 11938
Ion Ratio Lower Upper
117 100
119 83.3 76.6 115.0
121 21.8 26.1 39.1#

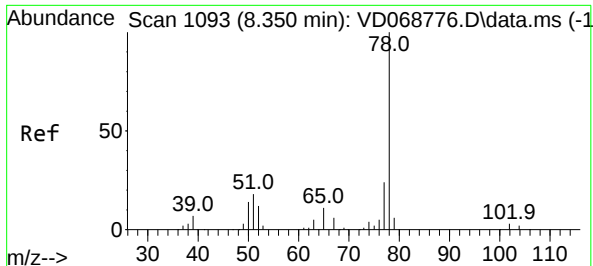


#39
Methylcyclohexane
Concen: 14.36 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18



Tgt Ion: 83 Resp: 5452
Ion Ratio Lower Upper
83 100
55 75.3 51.7 77.5
98 47.1 38.8 58.2

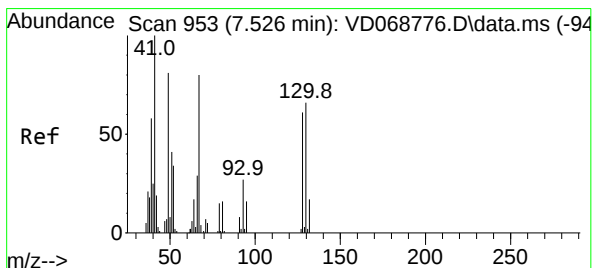
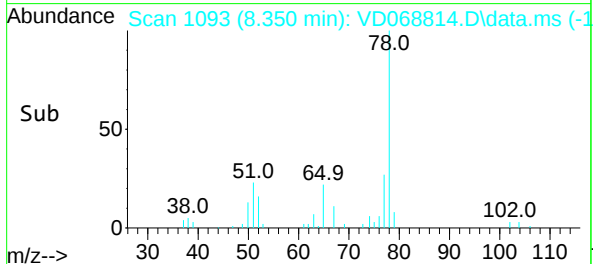
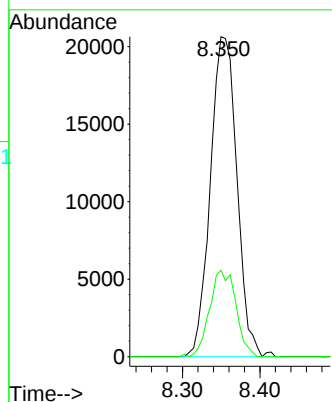
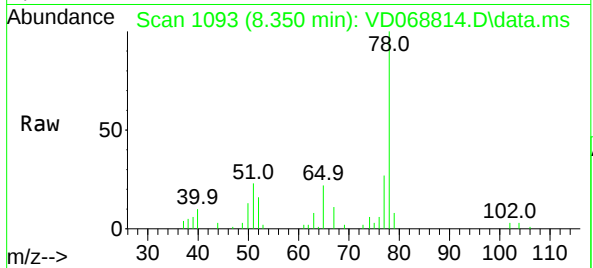




#40
Benzene
Concen: 51.55 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

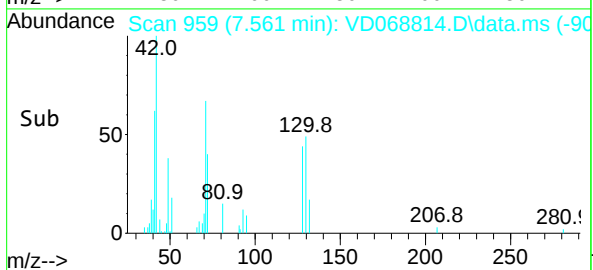
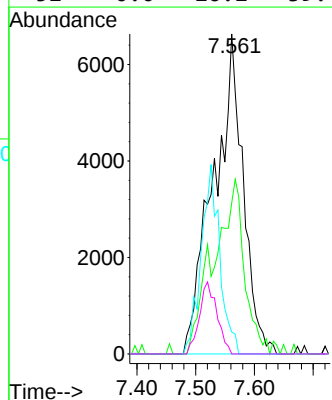
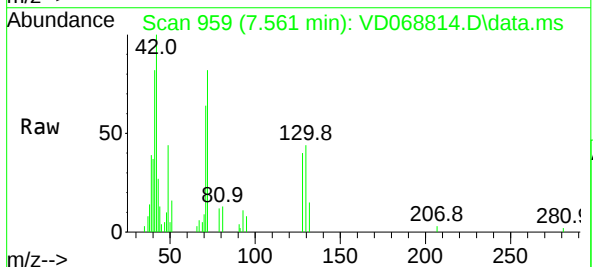
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

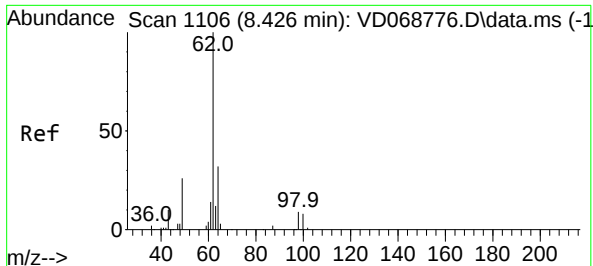
Tgt Ion: 78 Resp: 49114
Ion Ratio Lower Upper
78 100
77 27.0 18.2 27.2



#41
Methacrylonitrile
Concen: 410.21 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.035 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

Tgt Ion: 41 Resp: 23224
Ion Ratio Lower Upper
41 100
39 40.4 43.2 64.8#
67 0.0 63.9 95.9#
52 0.0 26.2 39.4#





#42

1,2-Dichloroethane

Concen: 85.82 ug/l

RT: 8.432 min Scan# 1107

Delta R.T. 0.006 min

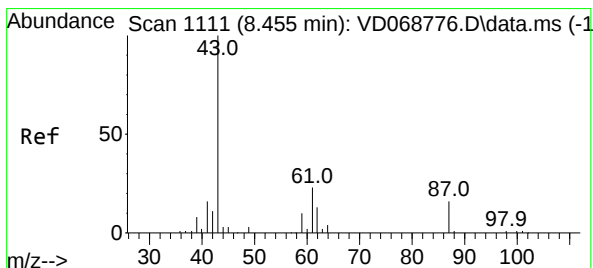
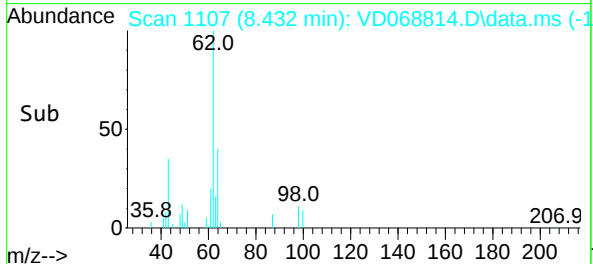
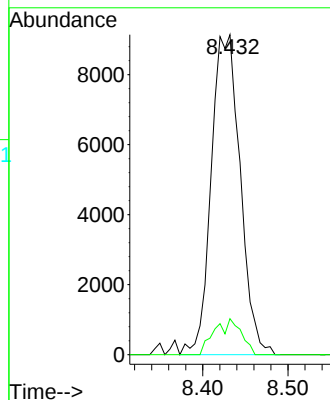
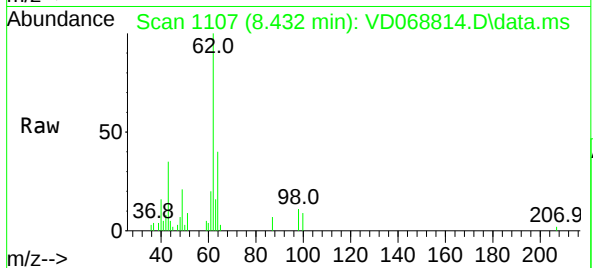
Lab File: VD068814.D

Acq: 09 Apr 2021 16:18

Tgt Ion: 62 Resp: 21614

Ion Ratio Lower Upper

62	100		
98	5.0	0.0	22.6



#43

Isopropyl Acetate

Concen: 108.37 ug/l

RT: 8.455 min Scan# 1111

Delta R.T. 0.000 min

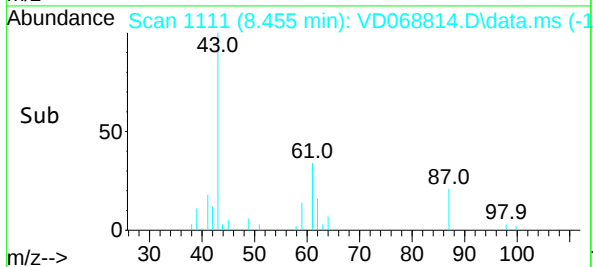
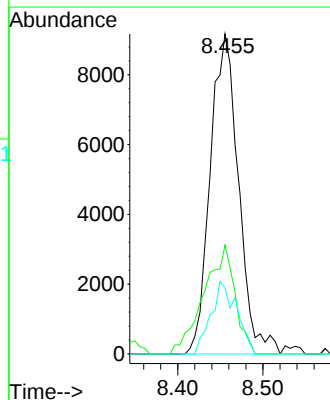
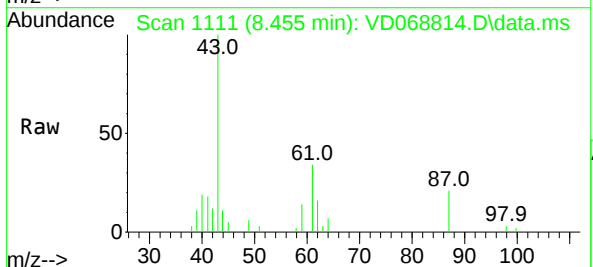
Lab File: VD068814.D

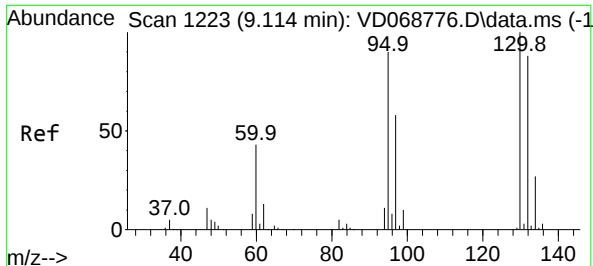
Acq: 09 Apr 2021 16:18

Tgt Ion: 43 Resp: 21127

Ion Ratio Lower Upper

43	100		
61	37.4	29.5	44.3
87	20.5	13.5	20.3

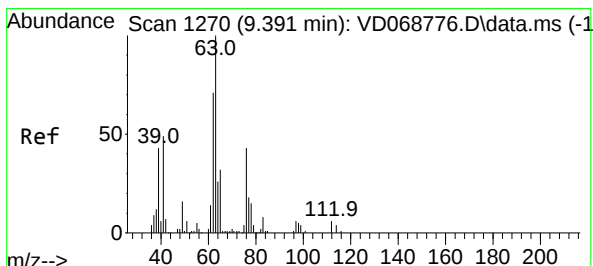
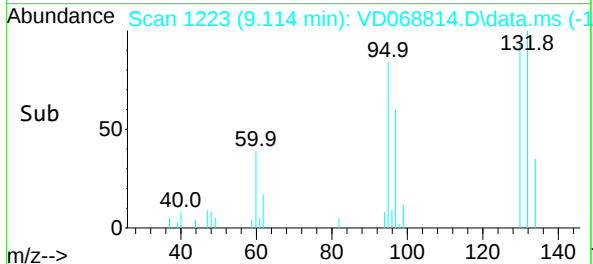
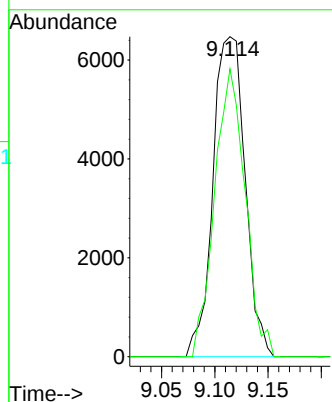
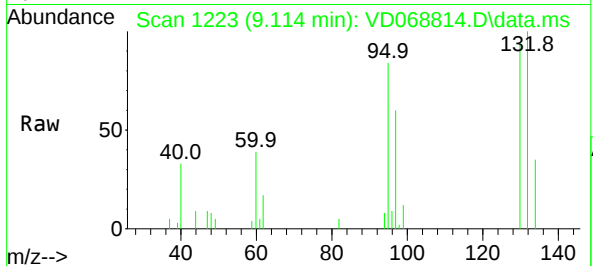




#44
Trichloroethene
Concen: 51.69 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

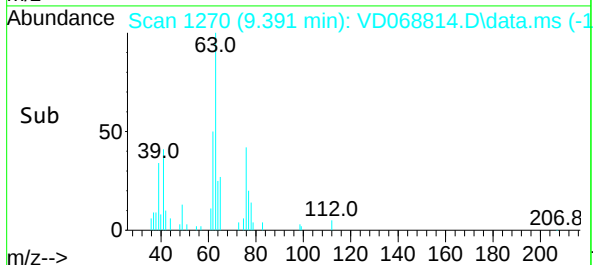
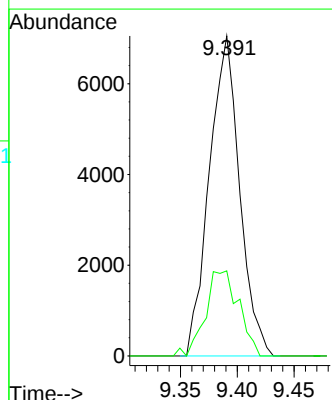
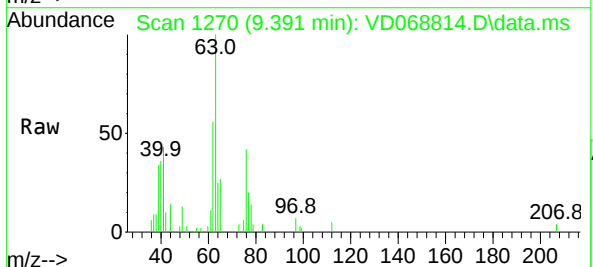
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

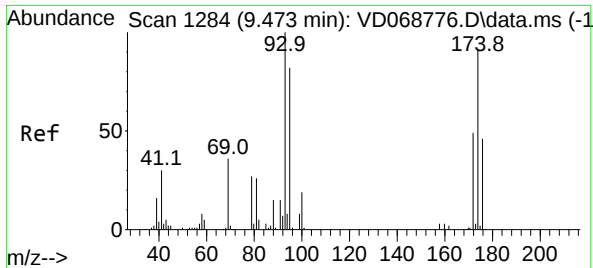
Tgt Ion:130 Resp: 13603
Ion Ratio Lower Upper
130 100
95 89.9 0.0 203.8



#45
1,2-Dichloropropane
Concen: 57.51 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

Tgt Ion: 63 Resp: 13087
Ion Ratio Lower Upper
63 100
65 26.6 27.0 40.4#

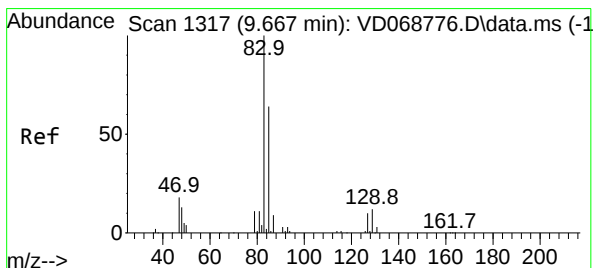
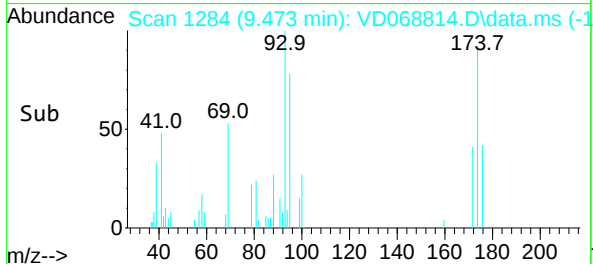
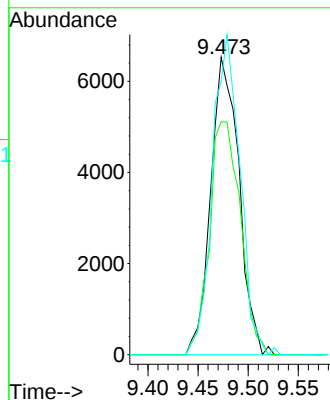
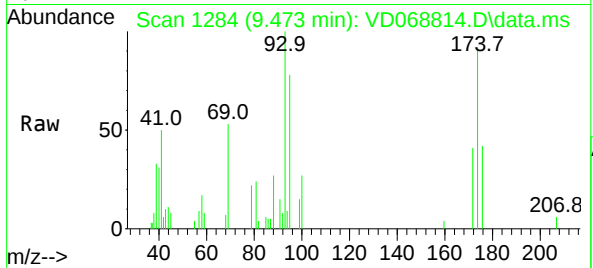




#46
Dibromomethane
Concen: 100.96 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

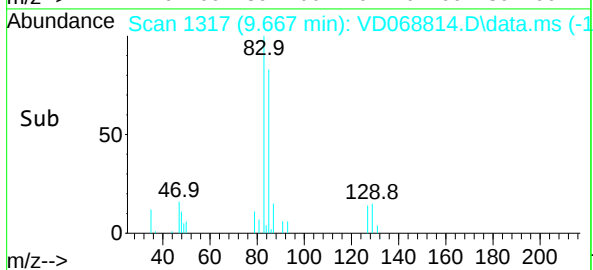
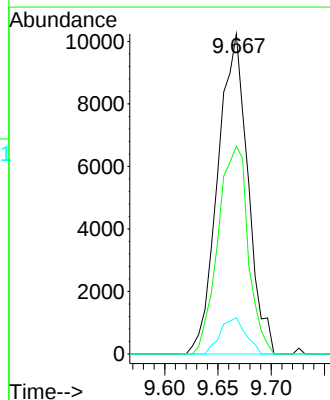
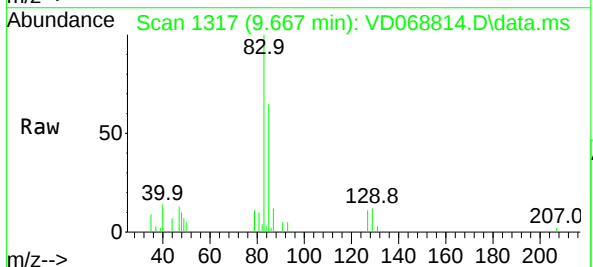
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

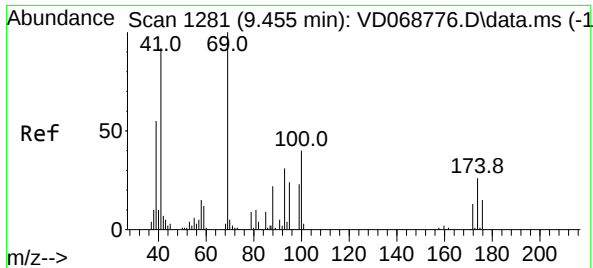
Tgt Ion:	93	Resp:	12799
Ion	Ratio	Lower	Upper
93	100		
95	85.6	64.5	96.7
174	104.8	75.3	112.9



#47
Bromodichloromethane
Concen: 60.65 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

Tgt Ion:	83	Resp:	20087
Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.0	76.6
127	11.3	7.1	10.7

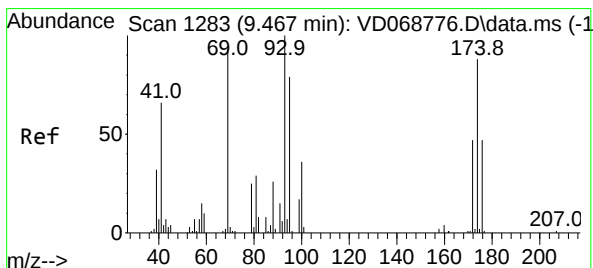
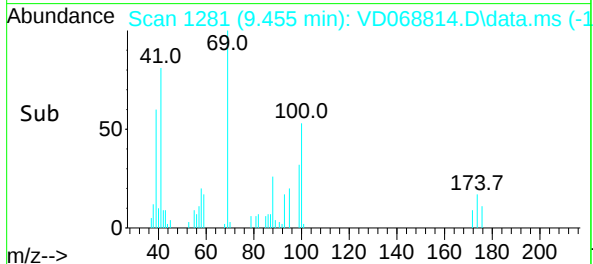
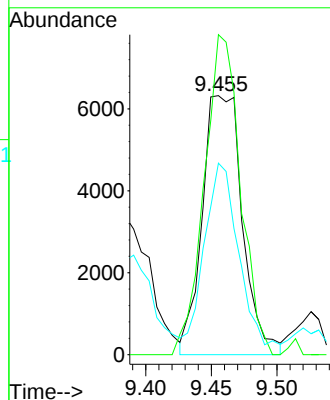
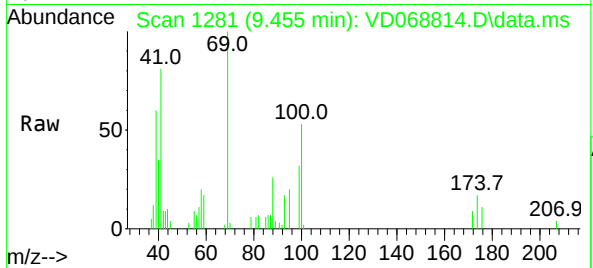




#48
Methyl methacrylate
Concen: 140.22 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

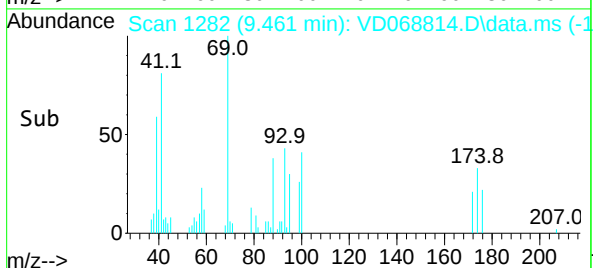
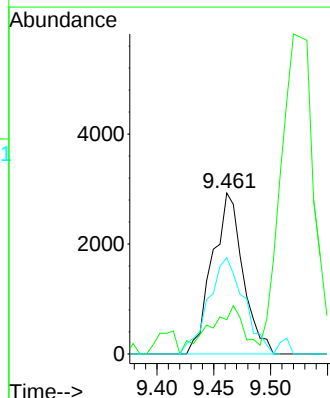
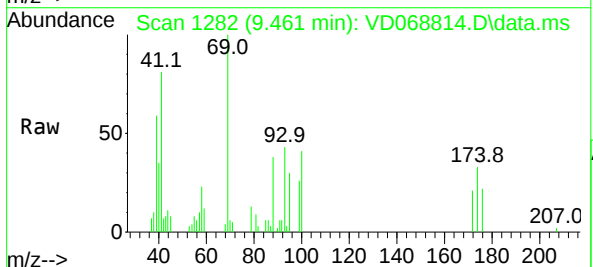
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

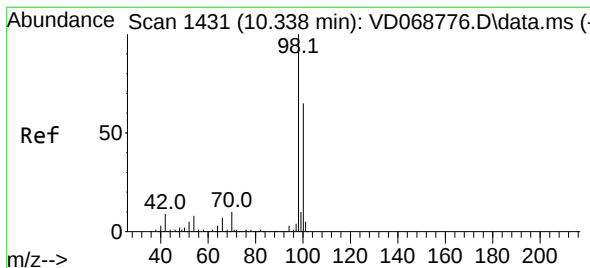
Tgt Ion:	41	Resp:	13471
Ion	Ratio	Lower	Upper
41	100		
69	111.1	83.0	124.6
39	65.2	47.0	70.6



#49
1,4-Dioxane
Concen: 4083.02 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

Tgt Ion:	88	Resp:	5480
Ion	Ratio	Lower	Upper
88	100		
43	34.1	25.8	38.8
58	69.4	54.0	81.0

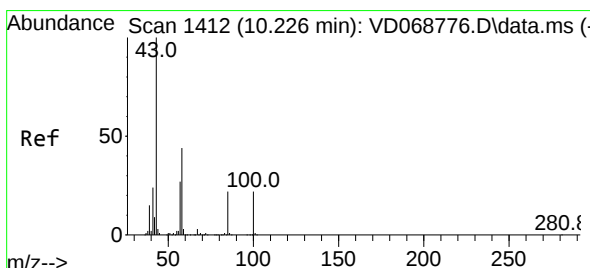
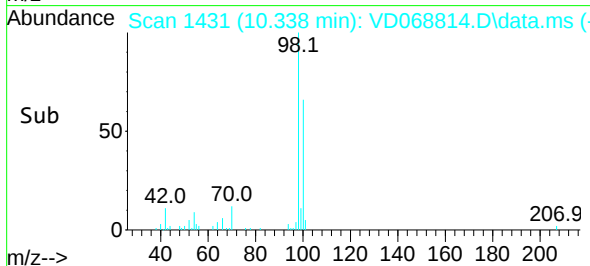
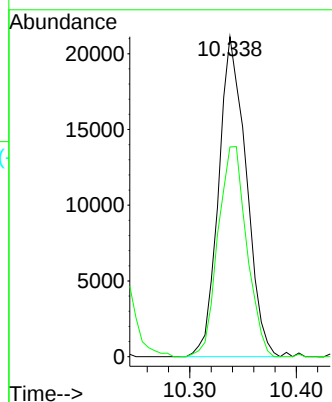
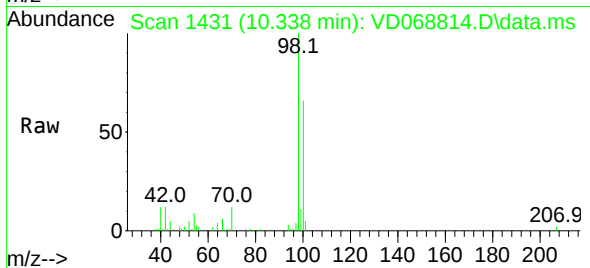




#50
Toluene-d8
Concen: 48.14 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

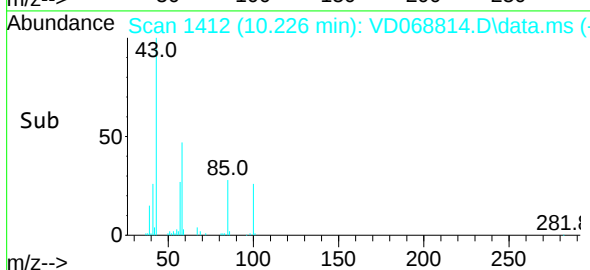
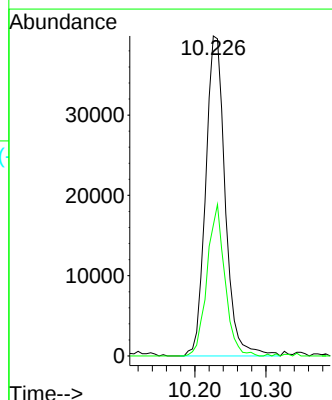
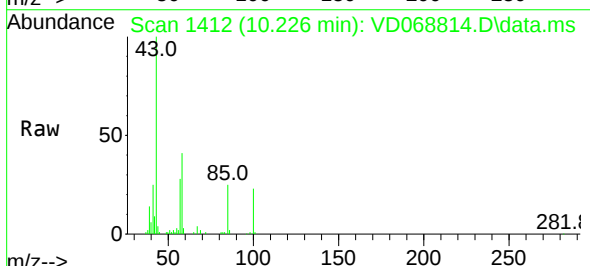
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

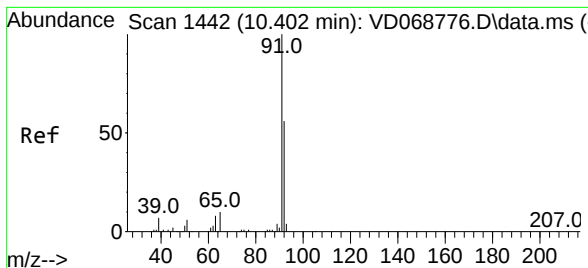
Tgt Ion: 98 Resp: 37995
Ion Ratio Lower Upper
98 100
100 68.1 51.8 77.6



#51
4-Methyl-2-Pentanone
Concen: 777.29 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

Tgt Ion: 43 Resp: 76378
Ion Ratio Lower Upper
43 100
58 43.2 37.3 55.9





#52

Toluene

Concen: 49.05 ug/l

RT: 10.402 min Scan# 1442

Delta R.T. 0.000 min

Lab File: VD068814.D

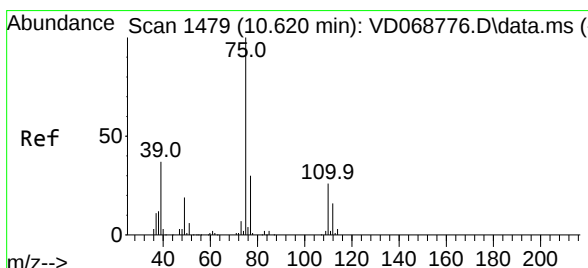
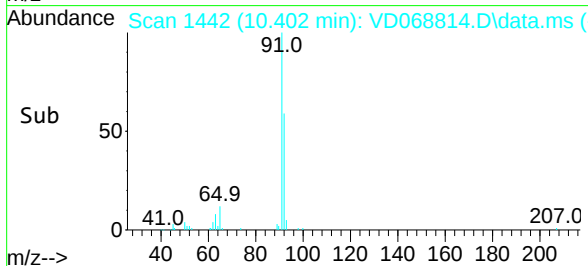
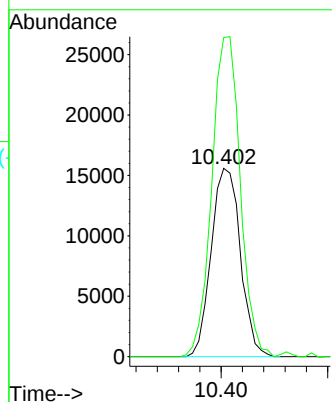
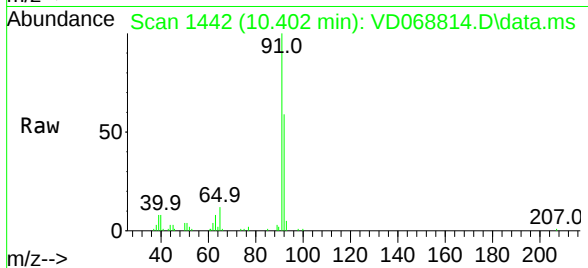
Acq: 09 Apr 2021 16:18

Tgt Ion: 92 Resp: 29593

Ion Ratio Lower Upper

92 100

91 166.2 139.1 208.7



#53

t-1,3-Dichloropropene

Concen: 70.34 ug/l

RT: 10.626 min Scan# 1480

Delta R.T. 0.006 min

Lab File: VD068814.D

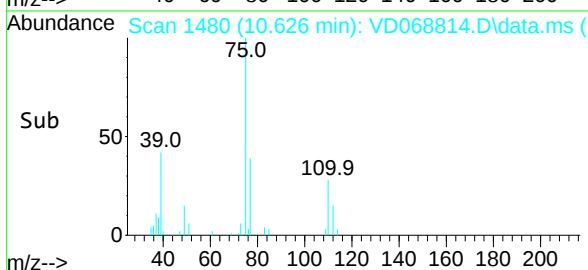
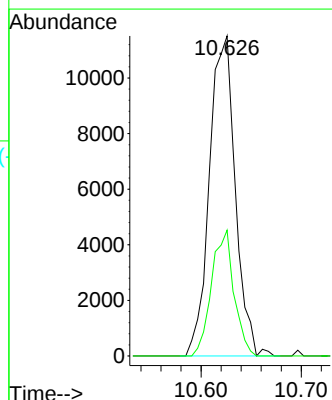
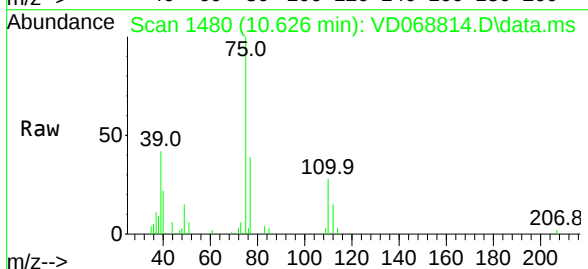
Acq: 09 Apr 2021 16:18

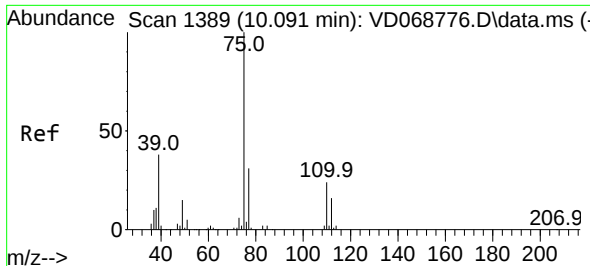
Tgt Ion: 75 Resp: 20647

Ion Ratio Lower Upper

75 100

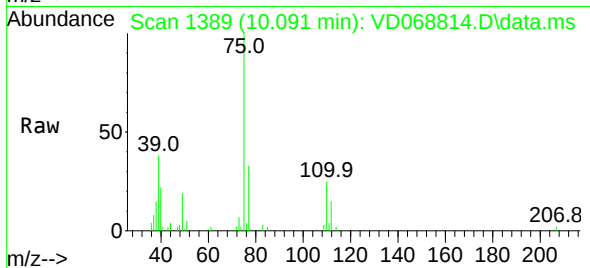
77 39.3 25.1 37.7#



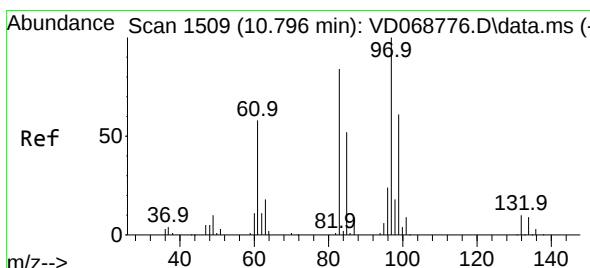
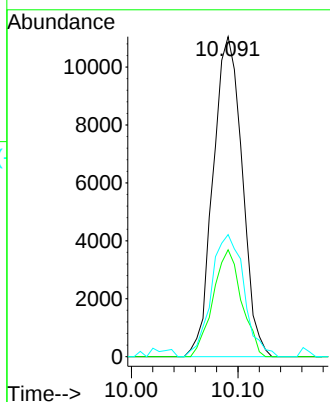
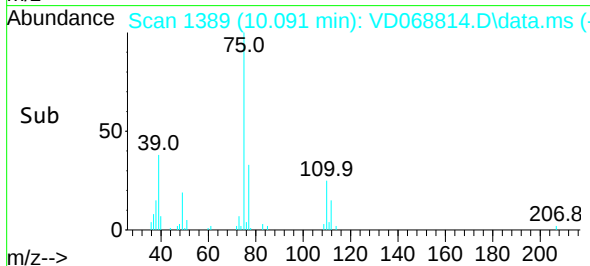


#54
cis-1,3-Dichloropropene
Concen: 59.66 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

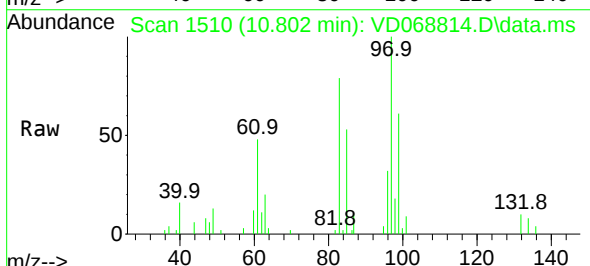
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD



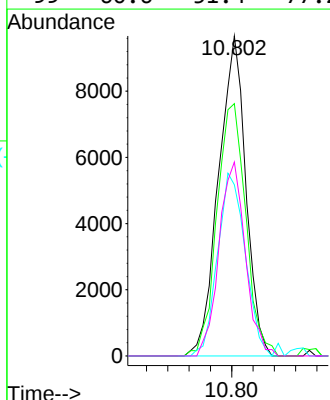
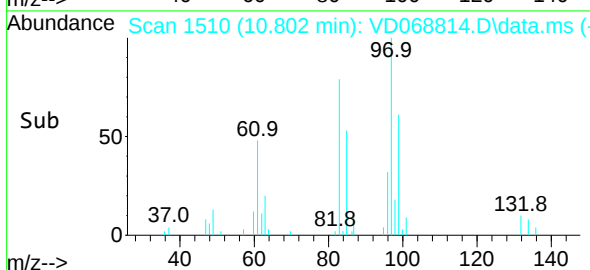
Tgt Ion:	75	Resp:	20948
Ion	Ratio	Lower	Upper
75	100		
77	33.4	24.7	37.1
39	38.1	30.2	45.2

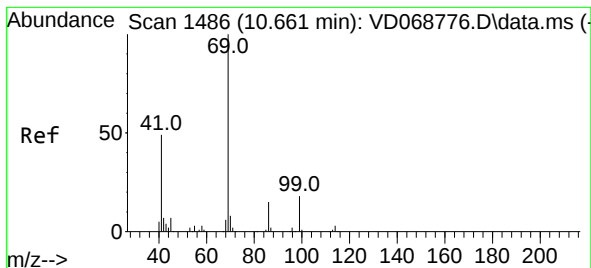


#55
1,1,2-Trichloroethane
Concen: 95.80 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.006 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18



Tgt Ion:	97	Resp:	17172
Ion	Ratio	Lower	Upper
97	100		
83	78.9	65.7	98.5
85	53.5	44.3	66.5
99	60.6	51.4	77.2

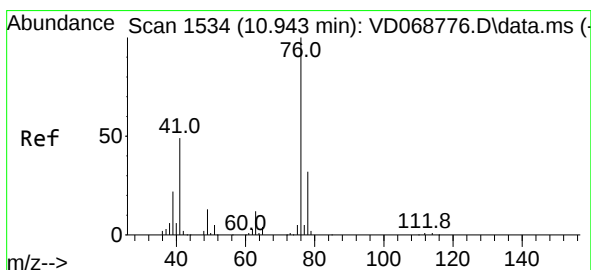
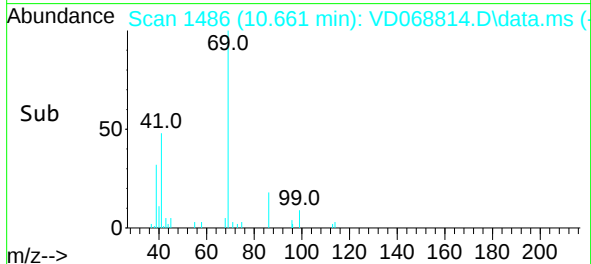
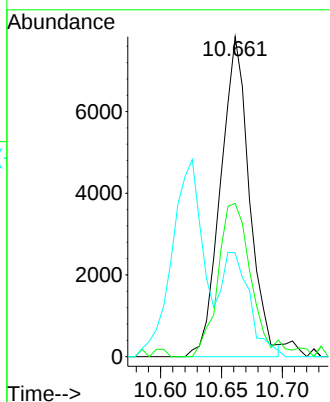
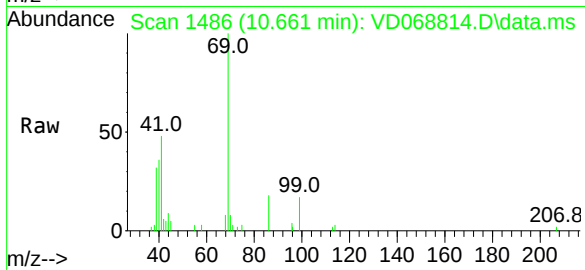




#56
Ethyl methacrylate
Concen: 69.59 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

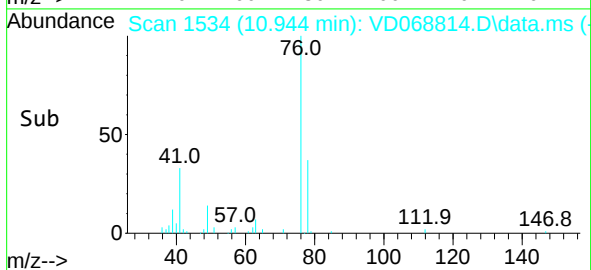
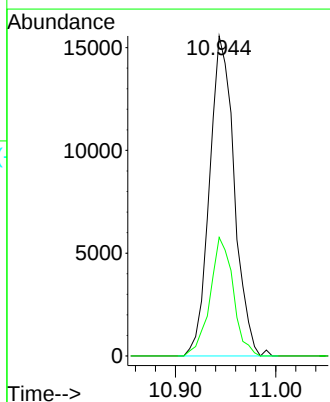
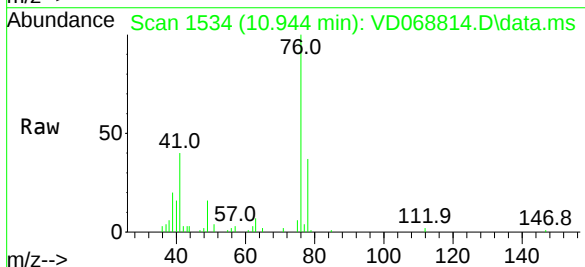
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

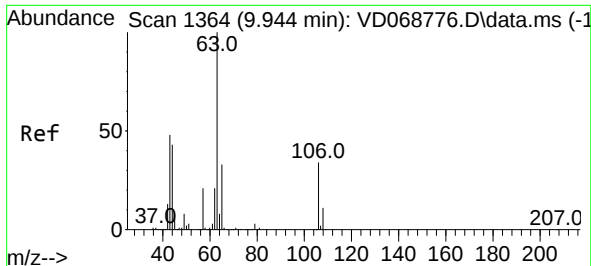
Tgt Ion: 69 Resp: 12841
Ion Ratio Lower Upper
69 100
41 56.7 42.2 63.4
39 31.9 24.2 36.2



#57
1,3-Dichloropropane
Concen: 90.14 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.001 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

Tgt Ion: 76 Resp: 26605
Ion Ratio Lower Upper
76 100
78 34.7 25.8 38.6

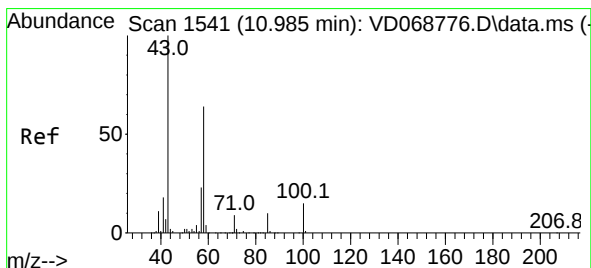
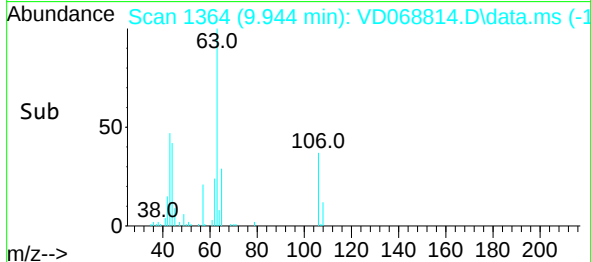
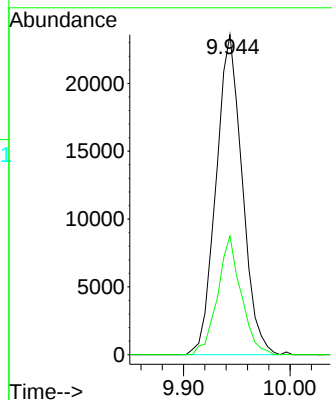
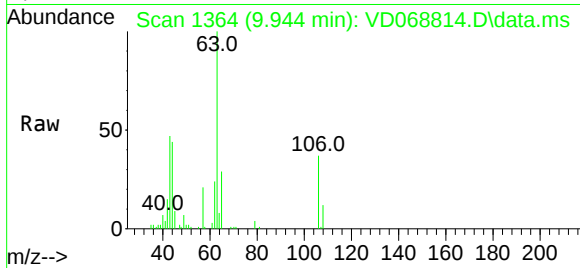




#58
2-Chloroethyl Vinyl ether
Concen: 397.84 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

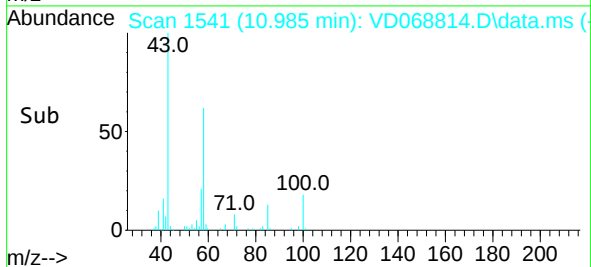
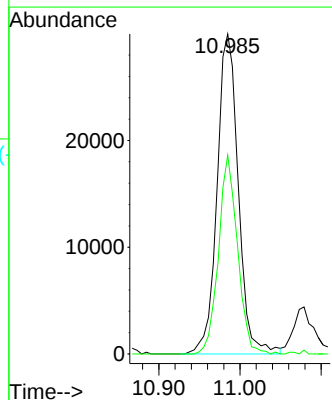
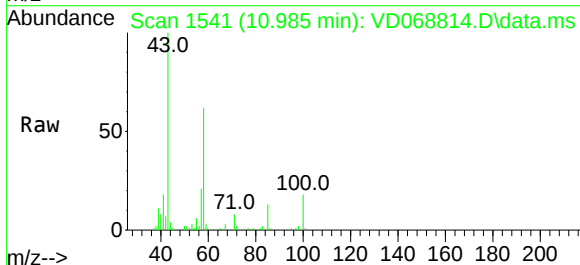
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

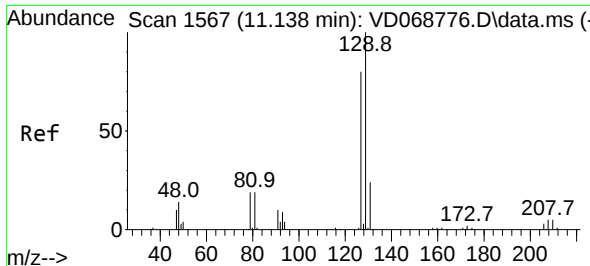
Tgt Ion: 63 Resp: 40140
Ion Ratio Lower Upper
63 100
106 33.3 24.6 36.8



#59
2-Hexanone
Concen: 828.39 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

Tgt Ion: 43 Resp: 54466
Ion Ratio Lower Upper
43 100
58 55.6 31.3 93.8

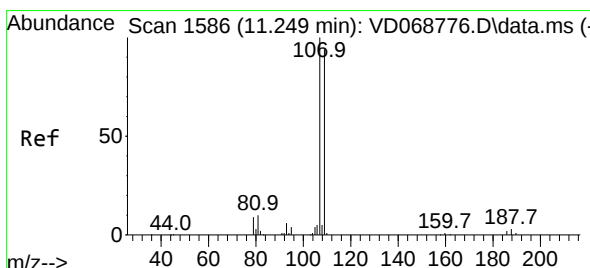
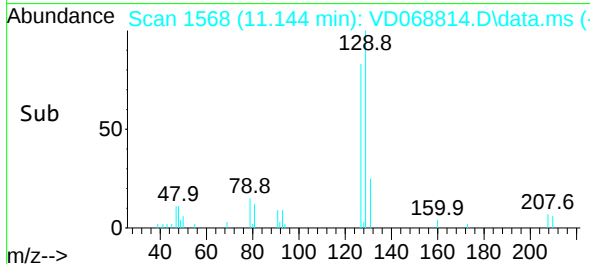
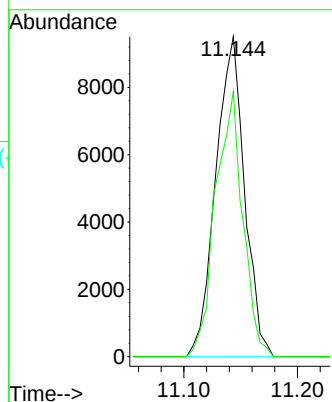
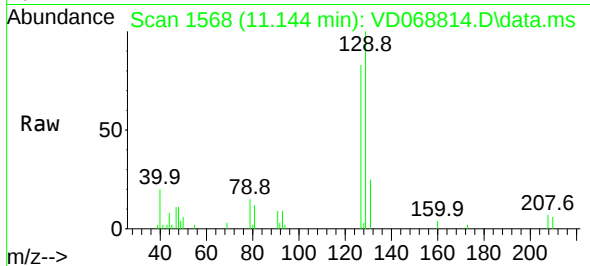




#60
Dibromochloromethane
Concen: 74.43 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

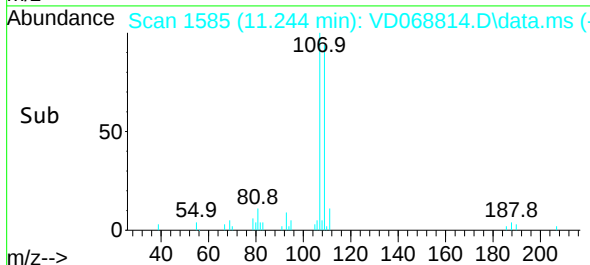
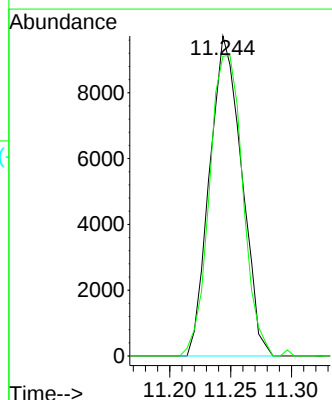
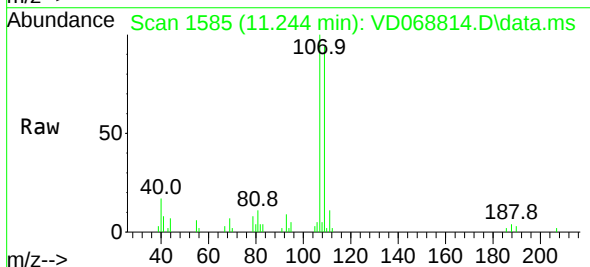
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

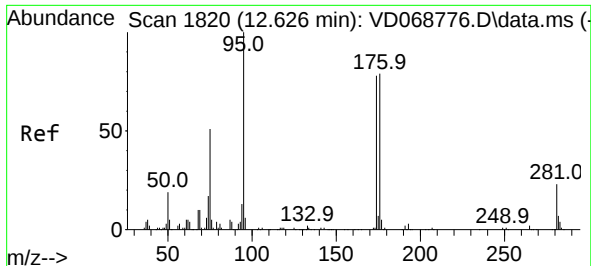
Tgt Ion:129 Resp: 16729
Ion Ratio Lower Upper
129 100
127 78.8 38.8 116.3



#61
1,2-Dibromoethane
Concen: 102.45 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.005 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

Tgt Ion:107 Resp: 17847
Ion Ratio Lower Upper
107 100
109 97.4 74.9 112.3

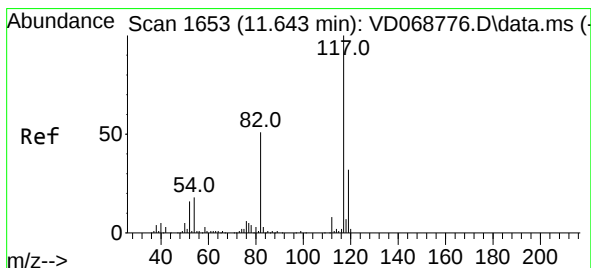
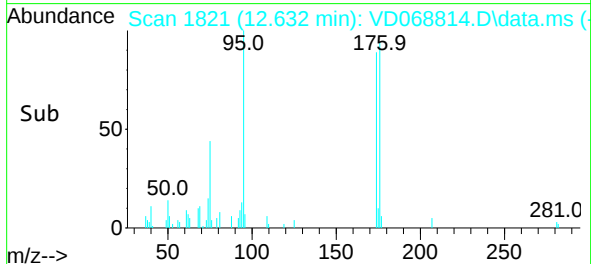
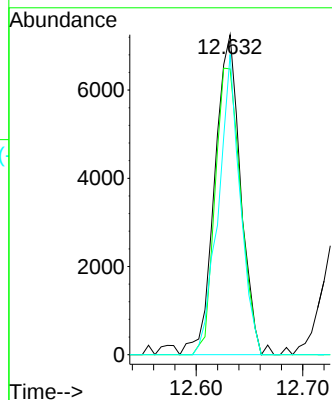
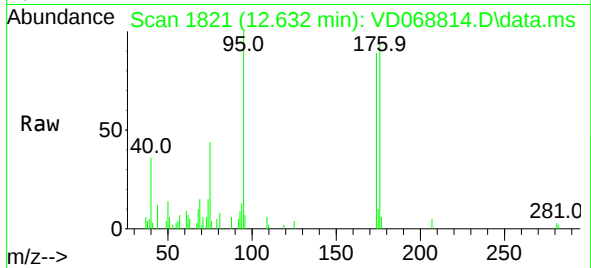




#62
4-Bromofluorobenzene
Concen: 46.71 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

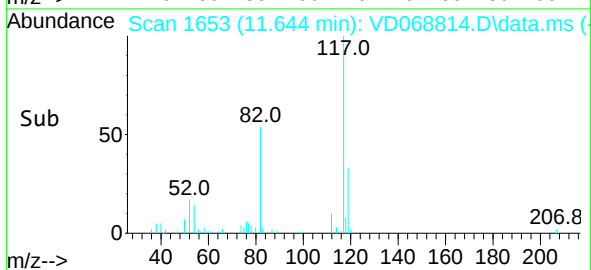
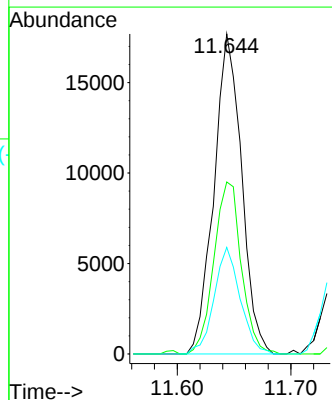
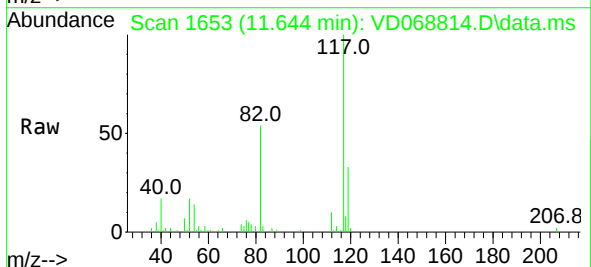
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

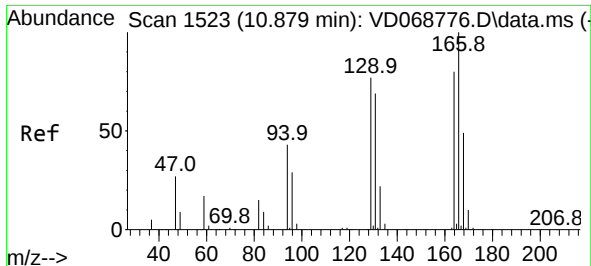
Tgt Ion: 95 Resp: 12245
Ion Ratio Lower Upper
95 100
174 88.6 0.0 168.0
176 78.8 0.0 160.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

Tgt Ion: 117 Resp: 29913
Ion Ratio Lower Upper
117 100
82 53.7 43.5 65.3
119 33.3 26.7 40.1

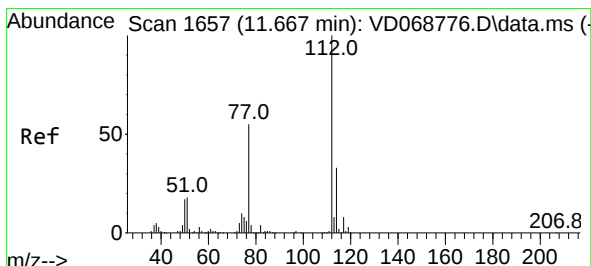
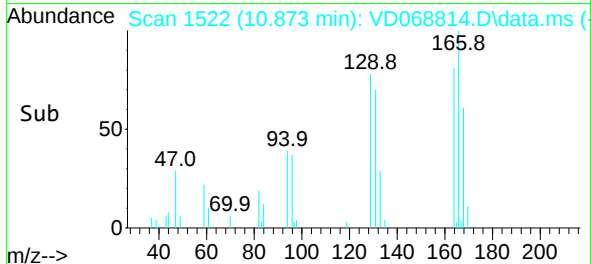
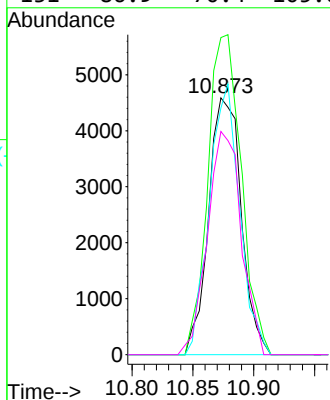
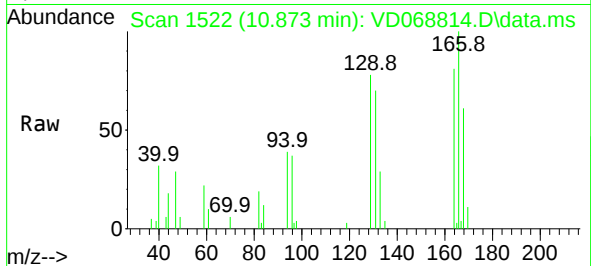




#64
Tetrachloroethene
Concen: 40.83 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

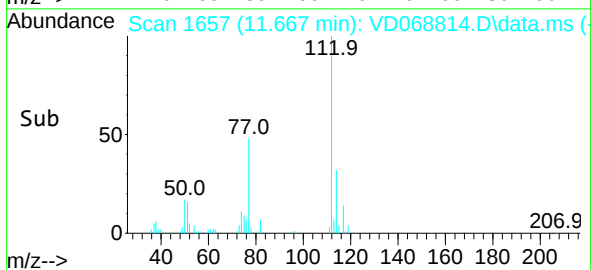
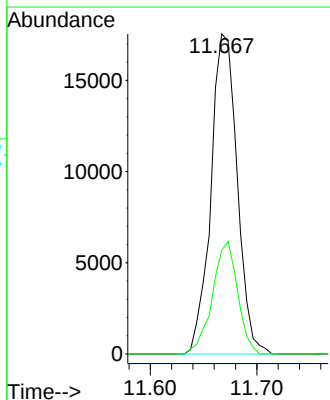
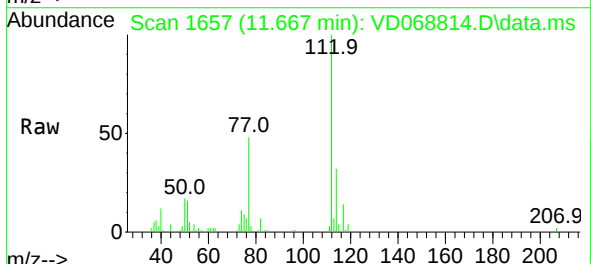
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

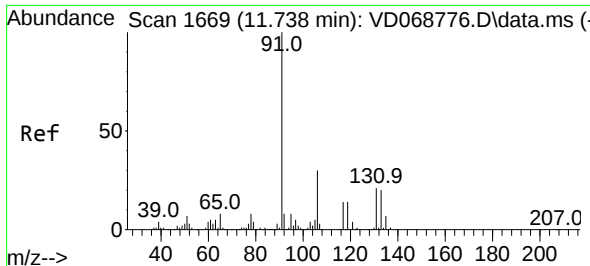
Tgt Ion:164 Resp: 8562
Ion Ratio Lower Upper
164 100
166 123.5 103.0 154.6
129 96.1 77.4 116.0
131 86.9 70.4 105.6



#65
Chlorobenzene
Concen: 46.49 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

Tgt Ion:112 Resp: 30106
Ion Ratio Lower Upper
112 100
114 32.3 25.2 37.8

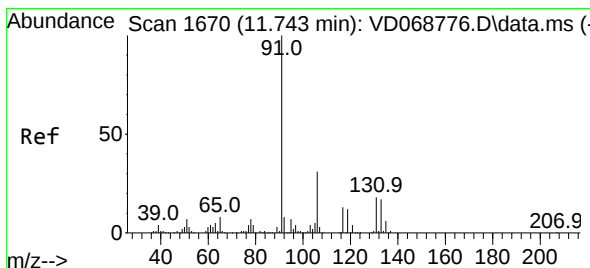
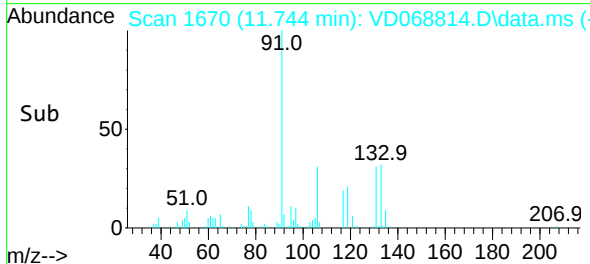
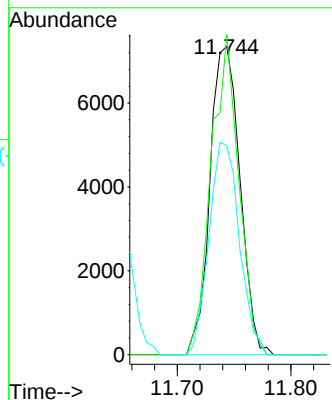
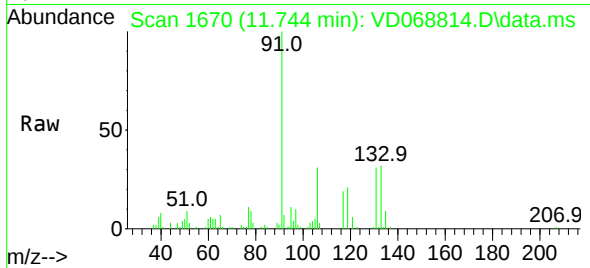




#66
1,1,1,2-Tetrachloroethane
Concen: 57.95 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

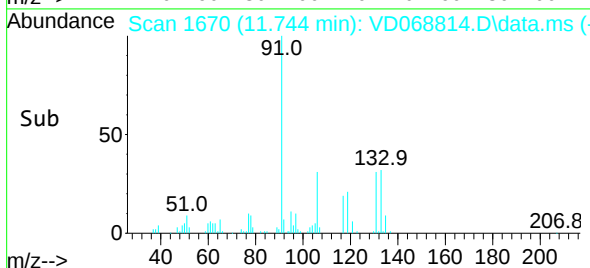
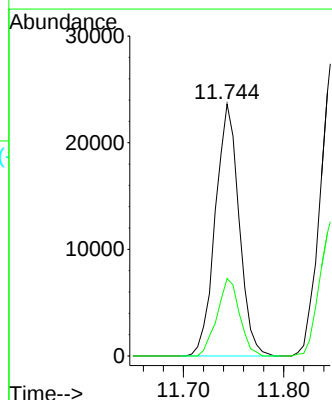
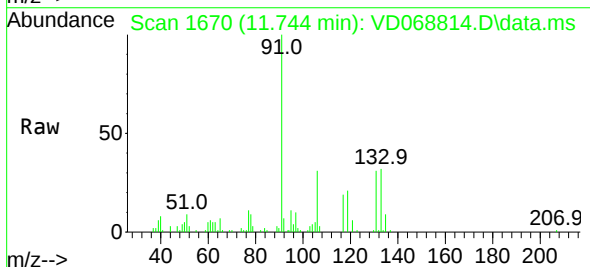
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

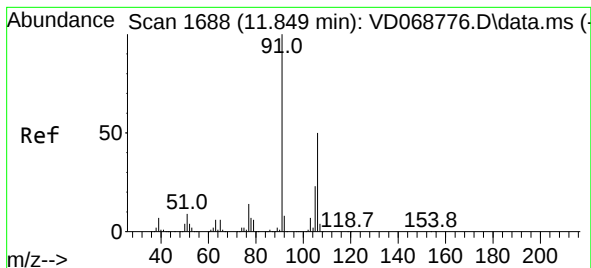
Tgt Ion:131 Resp: 13491
Ion Ratio Lower Upper
131 100
133 95.7 47.0 141.2
119 69.8 32.8 98.3



#67
Ethyl Benzene
Concen: 34.64 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.001 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

Tgt Ion: 91 Resp: 38843
Ion Ratio Lower Upper
91 100
106 30.7 25.1 37.7

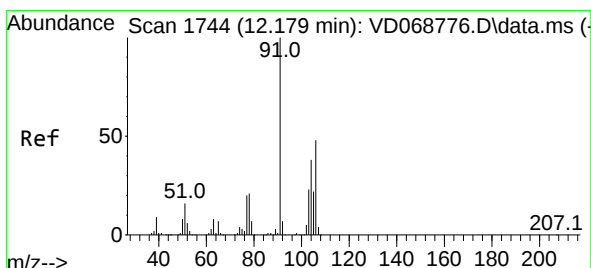
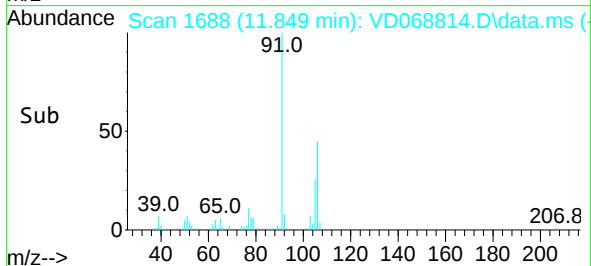
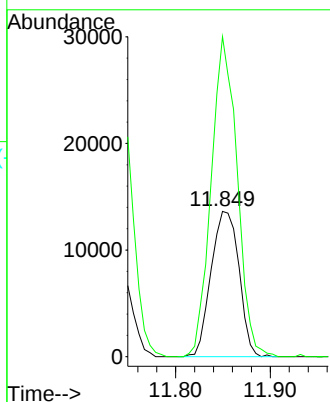
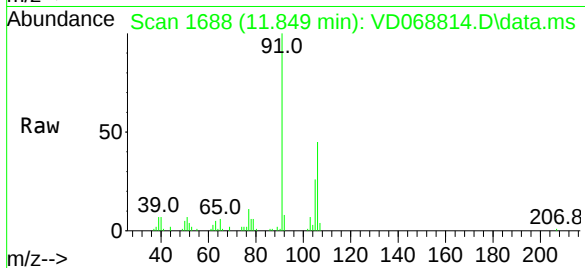




#68
m/p-Xylenes
Concen: 64.48 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

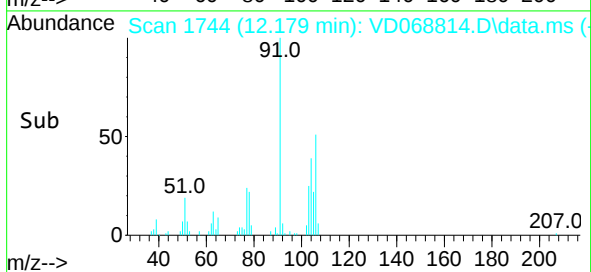
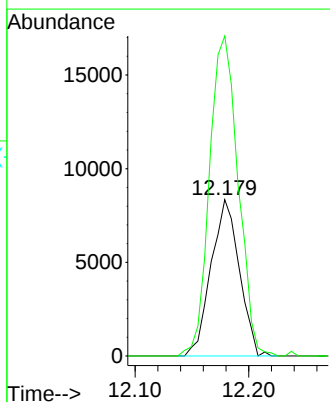
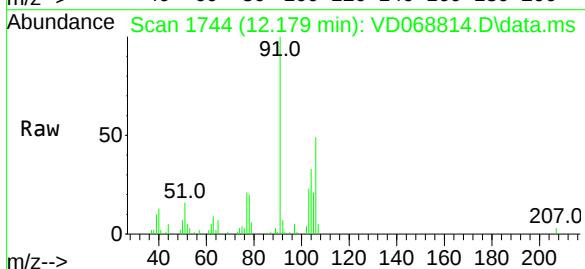
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

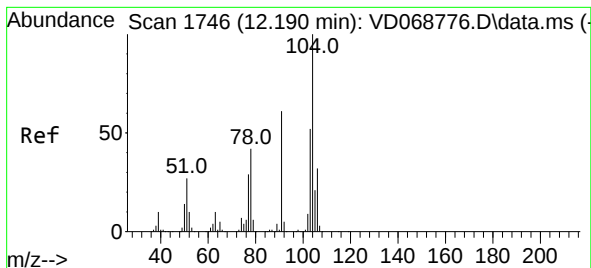
Tgt Ion:106 Resp: 27897
Ion Ratio Lower Upper
106 100
91 205.4 158.6 238.0



#69
o-Xylene
Concen: 36.63 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

Tgt Ion:106 Resp: 14411
Ion Ratio Lower Upper
106 100
91 207.7 105.0 315.0





#70

Styrene

Concen: 36.20 ug/l

RT: 12.196 min Scan# 1747

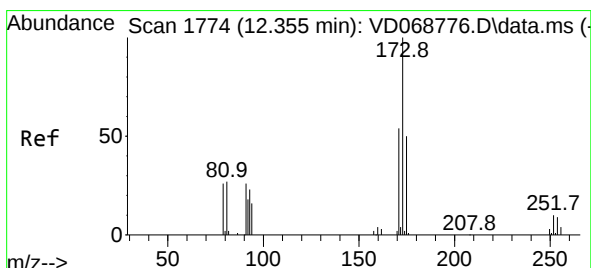
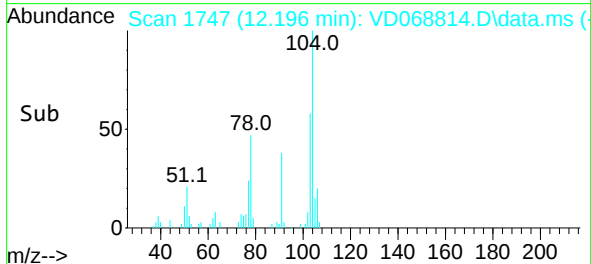
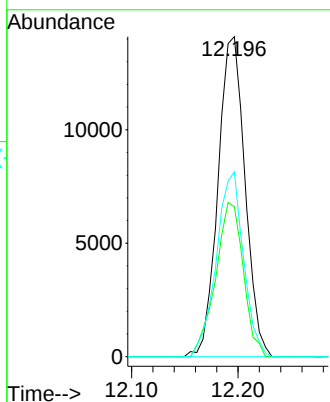
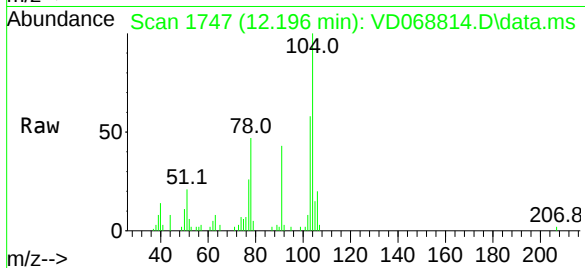
Delta R.T. 0.006 min

Lab File: VD068814.D

Acq: 09 Apr 2021 16:18

Tgt Ion:	104	Resp:	24823
Ion Ratio	Lower	Upper	
104	100		
78	49.4	36.9	55.3
103	58.1	44.3	66.5

Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD



#71

Bromoform

Concen: 92.27 ug/l

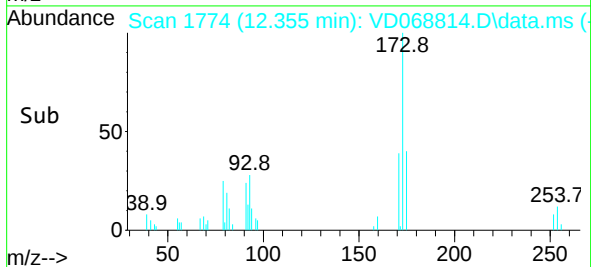
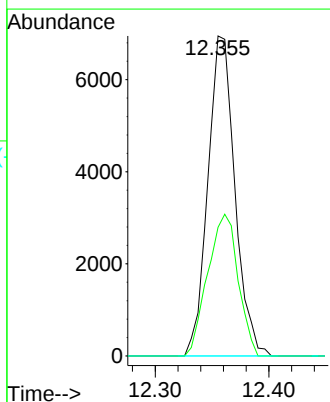
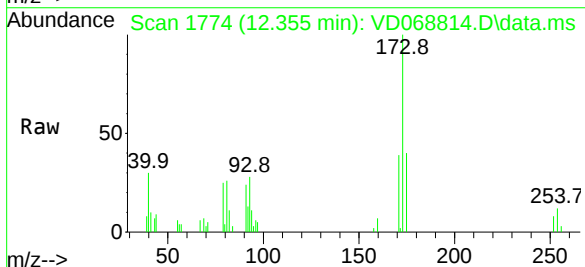
RT: 12.355 min Scan# 1774

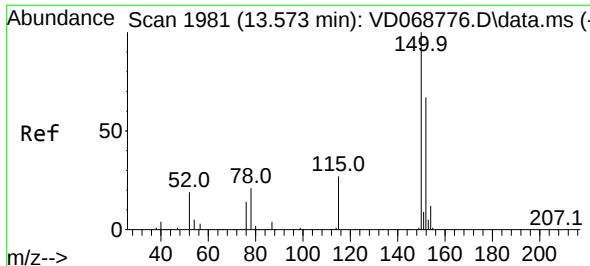
Delta R.T. 0.000 min

Lab File: VD068814.D

Acq: 09 Apr 2021 16:18

Tgt Ion:	173	Resp:	11508
Ion Ratio	Lower	Upper	
173	100		
175	49.7	23.6	71.0
254	0.0	0.0	0.0

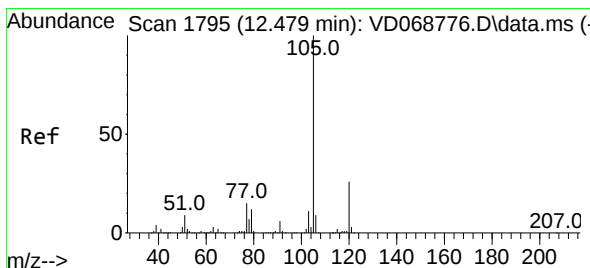
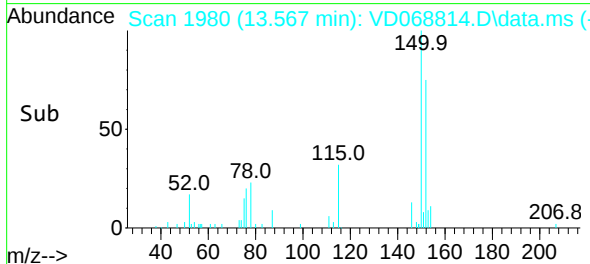
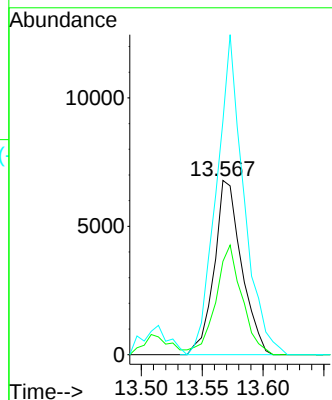
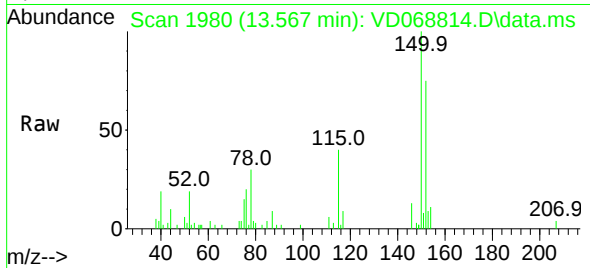




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.006 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

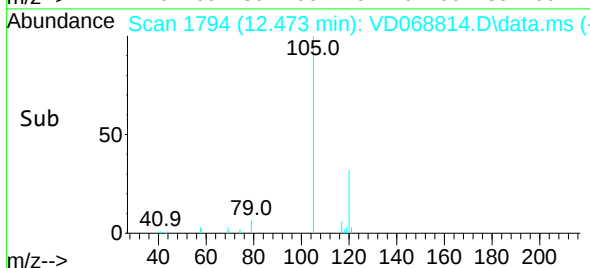
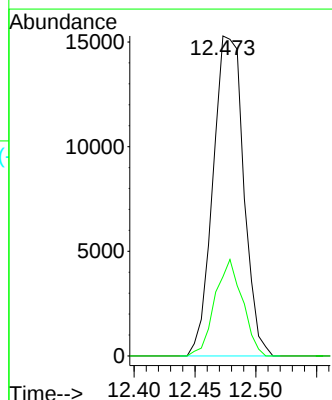
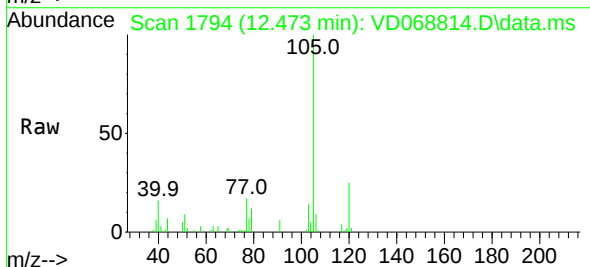
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

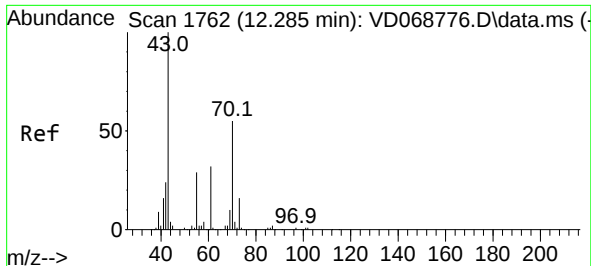
Tgt Ion:152 Resp: 10603
Ion Ratio Lower Upper
152 100
115 60.3 29.3 87.8
150 183.3 0.0 347.6



#73
Isopropylbenzene
Concen: 34.50 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

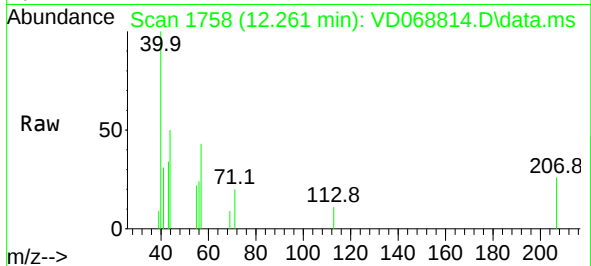
Tgt Ion:105 Resp: 26711
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2



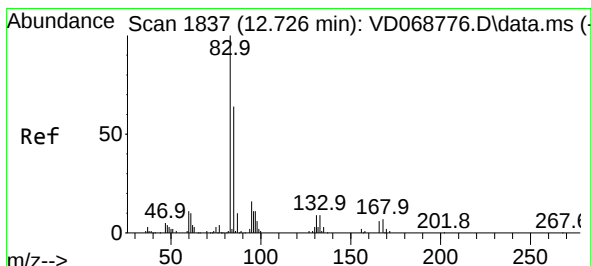
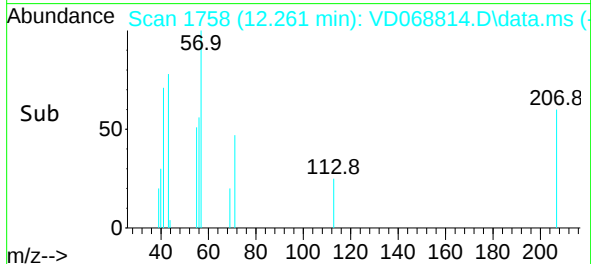
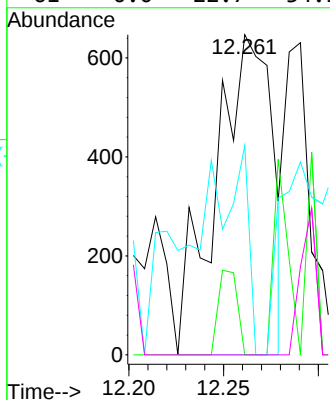


#74
N-amy1 acetate
Concen: 10.25 ug/l
RT: 12.261 min Scan# 1758
Delta R.T. -0.024 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

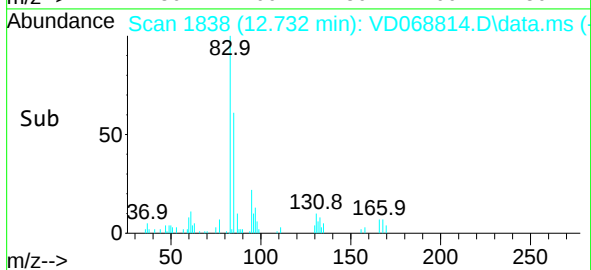
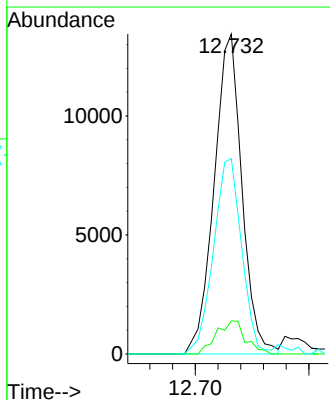
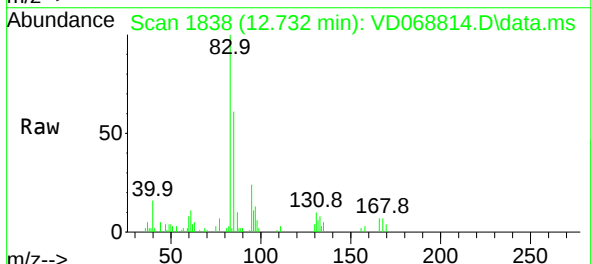


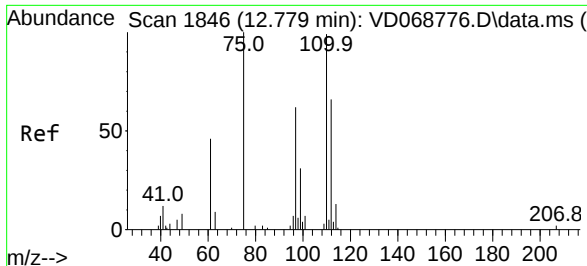
Tgt Ion:	43	Resp:	1346
Ion	Ratio	Lower	Upper
43	100		
70	8.8	41.9	62.9#
55	36.1	22.8	34.2#
61	0.0	22.7	34.1#



#75
1,1,2,2-Tetrachloroethane
Concen: 157.80 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.006 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

Tgt Ion:	83	Resp:	22834
Ion	Ratio	Lower	Upper
83	100		
131	10.8	5.1	15.3
85	61.8	32.0	96.0

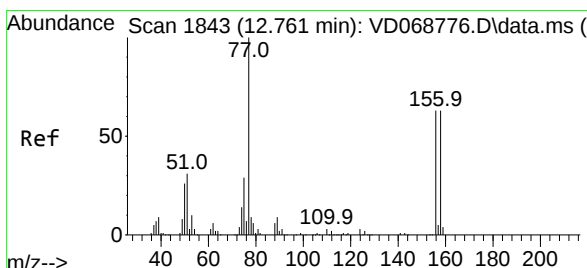
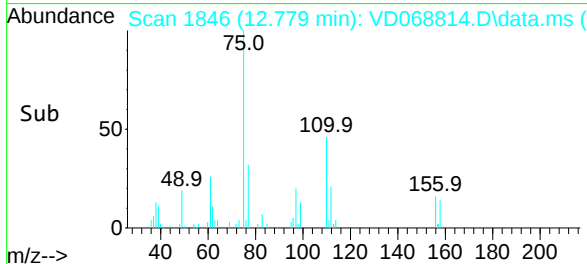
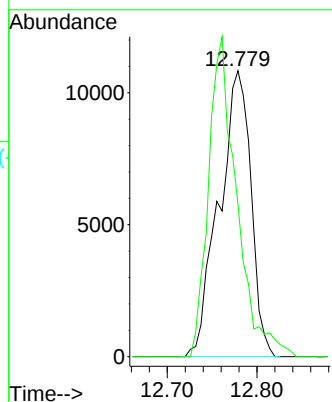
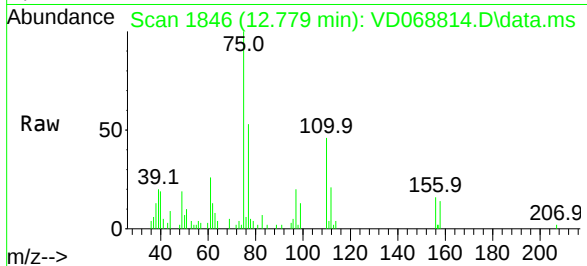




#76
1,2,3-Trichloropropane
Concen: 274.68 ug/l
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

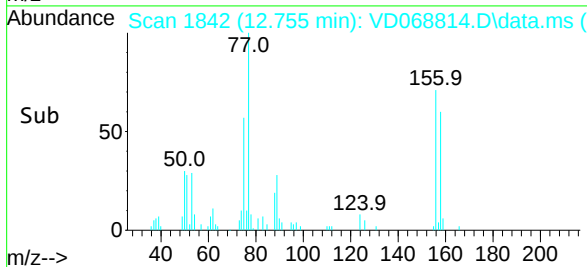
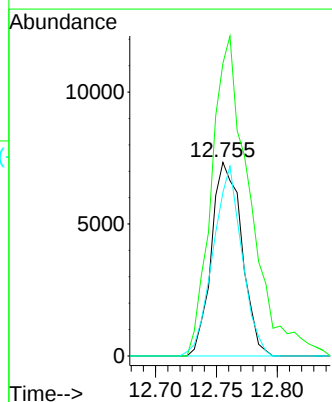
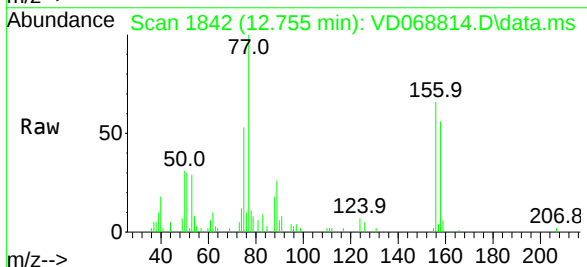
Instrument :
MSVOA_D
ClientSampleID :
SED-1AMSD

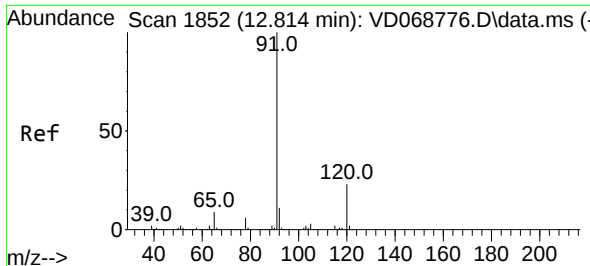
Tgt Ion: 75 Resp: 26607
Ion Ratio Lower Upper
75 100
77 99.3 0.0 0.0#



#77
Bromobenzene
Concen: 68.33 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

Tgt Ion: 156 Resp: 12718
Ion Ratio Lower Upper
156 100
77 207.7 88.9 266.8
158 93.6 47.7 143.1

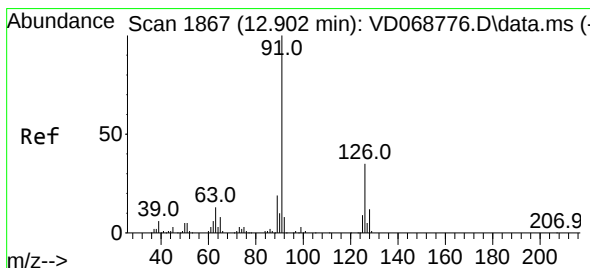
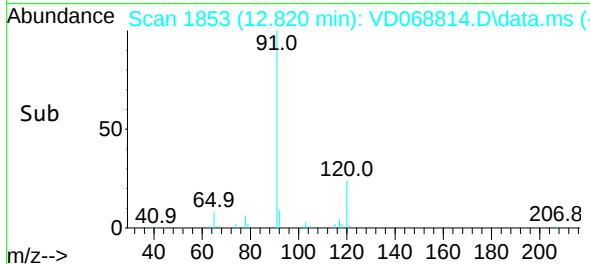
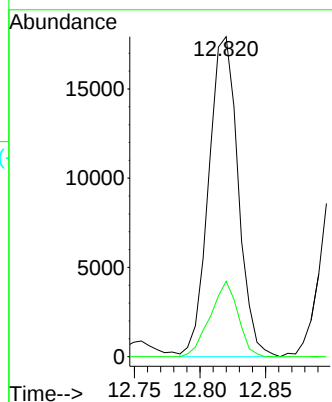
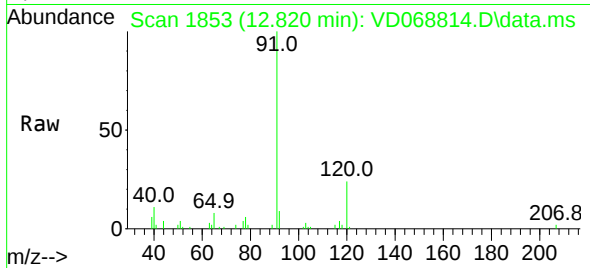




#78
n-propylbenzene
Concen: 29.80 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

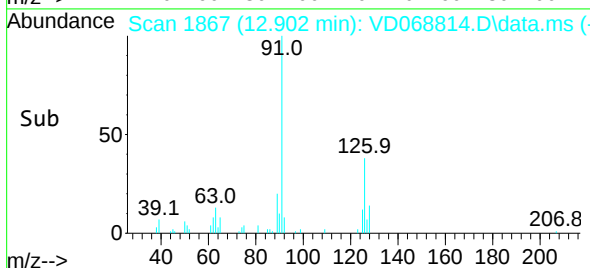
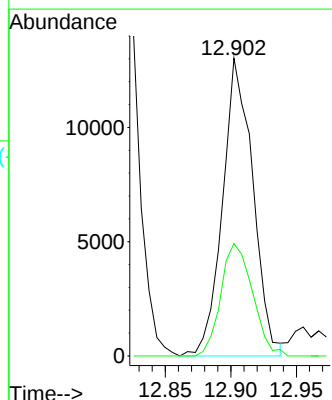
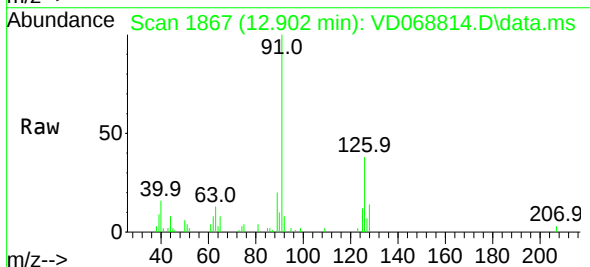
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

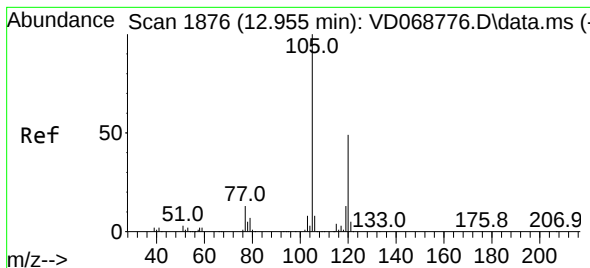
Tgt Ion: 91 Resp: 28021
Ion Ratio Lower Upper
91 100
120 22.1 11.4 34.2



#79
2-Chlorotoluene
Concen: 39.81 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

Tgt Ion: 91 Resp: 20912
Ion Ratio Lower Upper
91 100
126 39.4 17.1 51.3





#80

1,3,5-Trimethylbenzene

Concen: 28.42 ug/l

RT: 12.961 min Scan# 1877

Delta R.T. 0.006 min

Lab File: VD068814.D

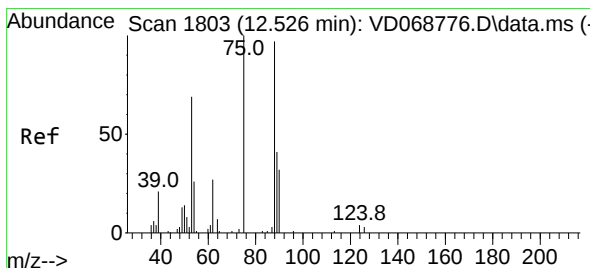
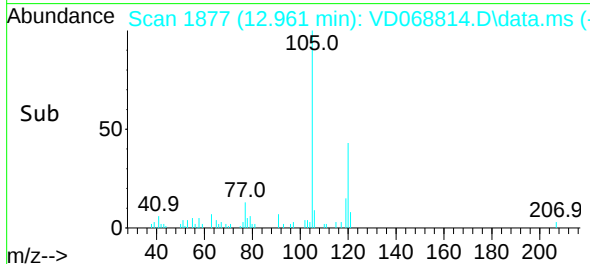
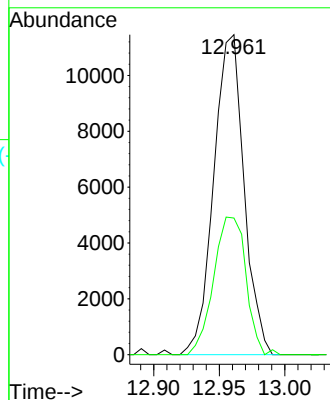
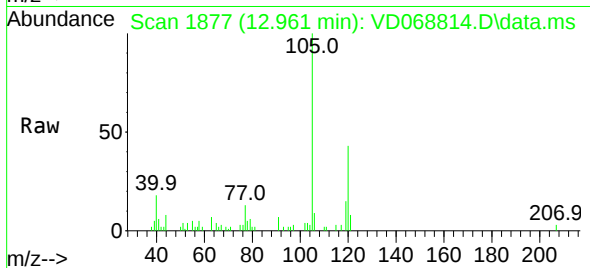
Acq: 09 Apr 2021 16:18

Tgt Ion:105 Resp: 18398

Ion Ratio Lower Upper

105 100

120 45.8 24.9 74.7



#81

trans-1,4-Dichloro-2-butene

Concen: 125.71 ug/l

RT: 12.526 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VD068814.D

Acq: 09 Apr 2021 16:18

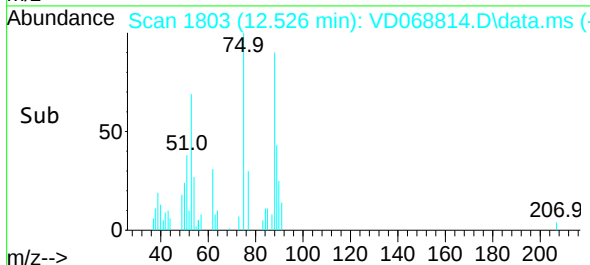
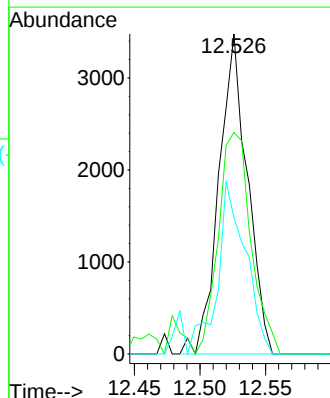
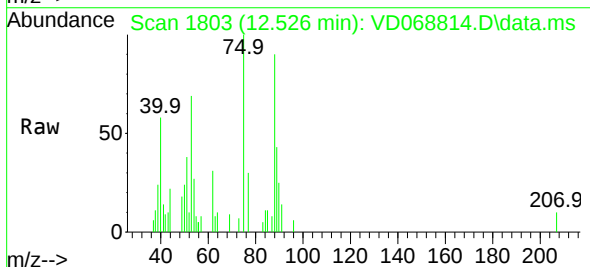
Tgt Ion: 75 Resp: 5247

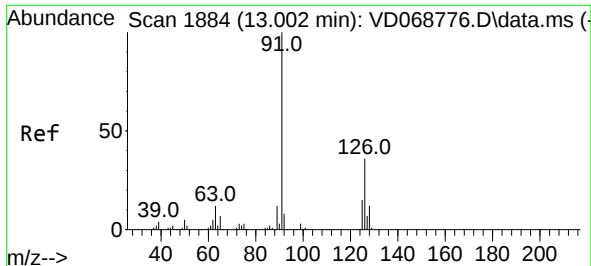
Ion Ratio Lower Upper

75 100

53 79.3 66.8 100.2

89 53.2 36.6 54.8

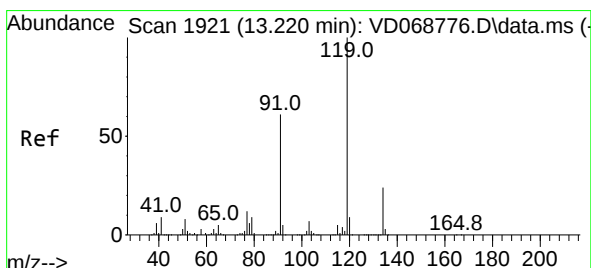
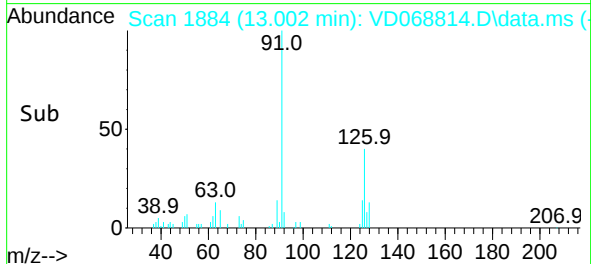
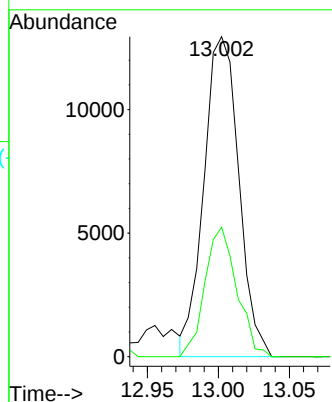
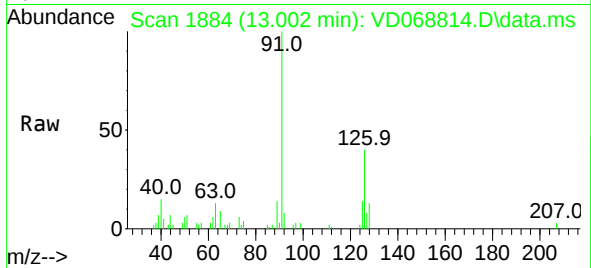




#82
4-Chlorotoluene
Concen: 39.73 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

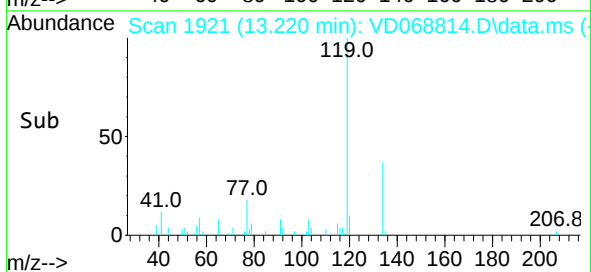
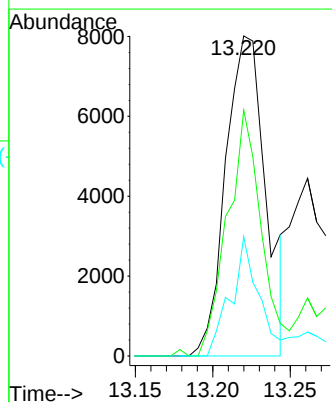
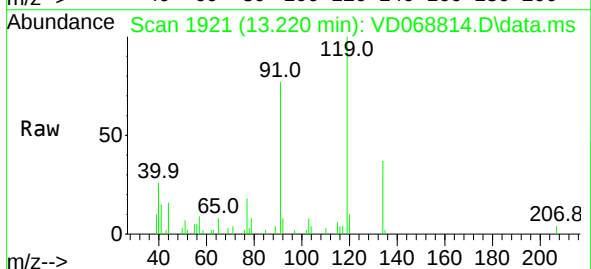
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

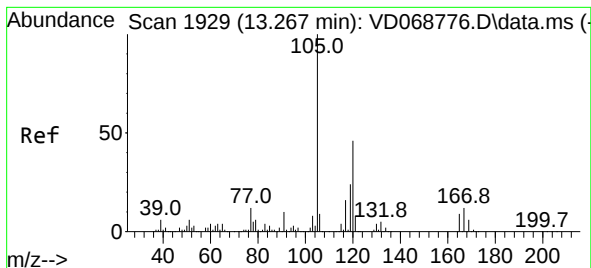
Tgt Ion: 91 Resp: 22123
Ion Ratio Lower Upper
91 100
126 37.0 17.2 51.5



#83
tert-Butylbenzene
Concen: 26.27 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

Tgt Ion: 119 Resp: 14426
Ion Ratio Lower Upper
119 100
91 65.9 31.6 95.0
134 25.9 13.4 40.2





#84

1,2,4-Trimethylbenzene

Concen: 30.23 ug/l

RT: 13.267 min Scan# 1929

Delta R.T. -0.000 min

Lab File: VD068814.D

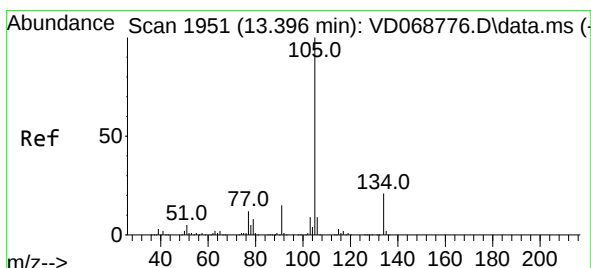
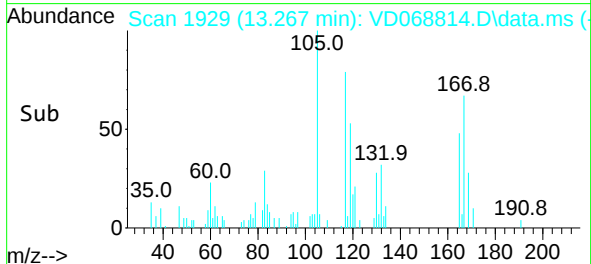
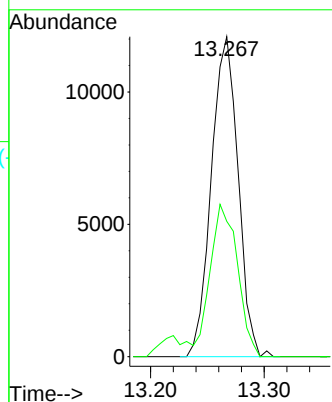
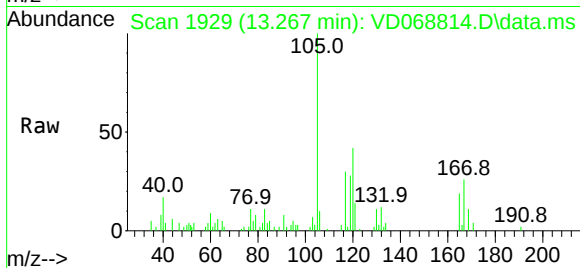
Acq: 09 Apr 2021 16:18

Tgt Ion:105 Resp: 19762

Ion Ratio Lower Upper

105 100

120 48.6 22.6 67.7



#85

sec-Butylbenzene

Concen: 18.34 ug/l

RT: 13.396 min Scan# 1951

Delta R.T. 0.000 min

Lab File: VD068814.D

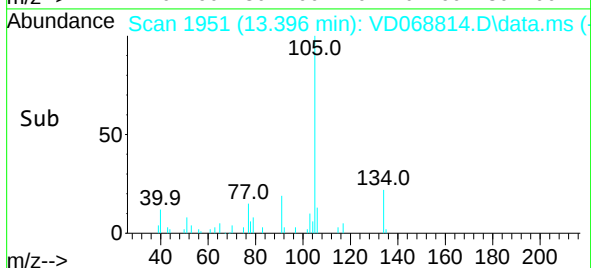
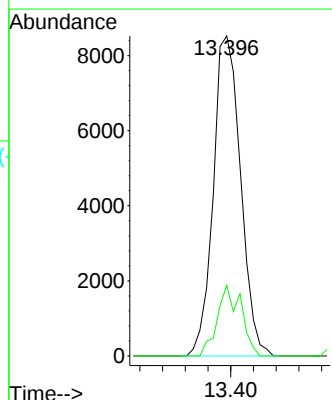
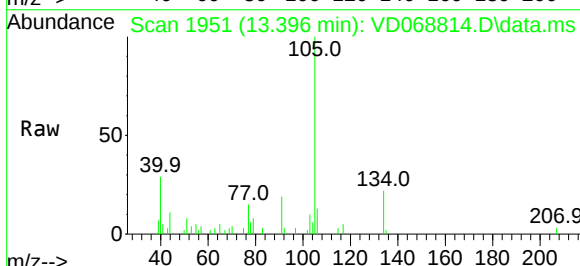
Acq: 09 Apr 2021 16:18

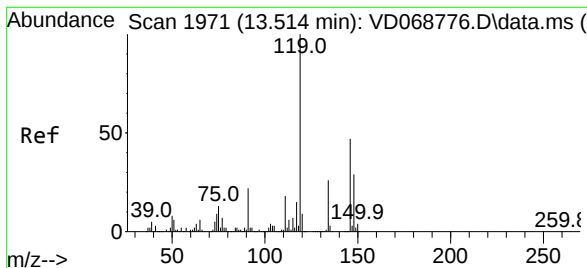
Tgt Ion:105 Resp: 14211

Ion Ratio Lower Upper

105 100

134 19.3 10.0 29.8

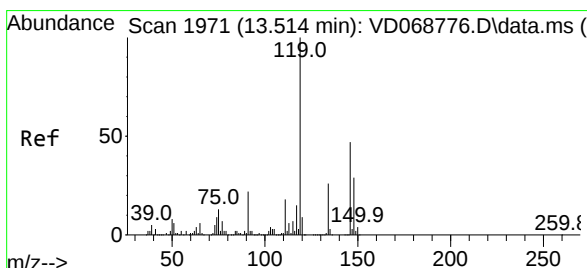
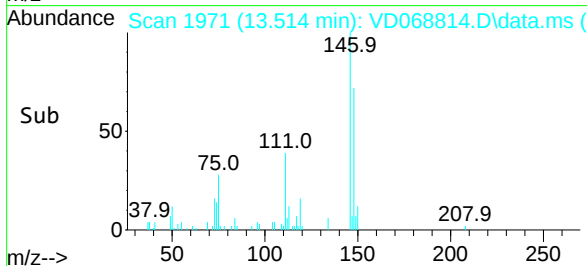
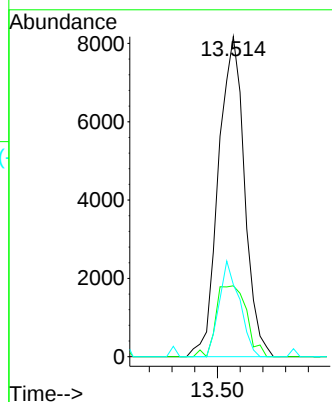
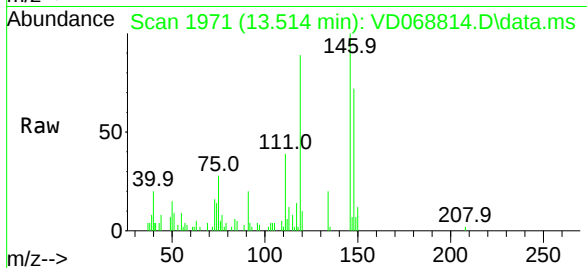




#86
p-Isopropyltoluene
Concen: 18.41 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

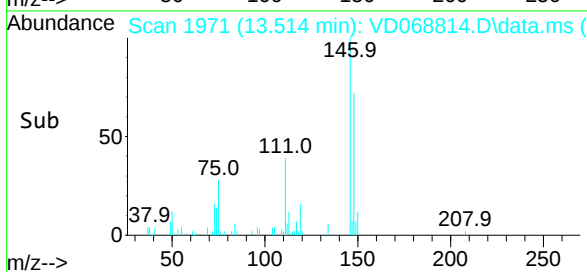
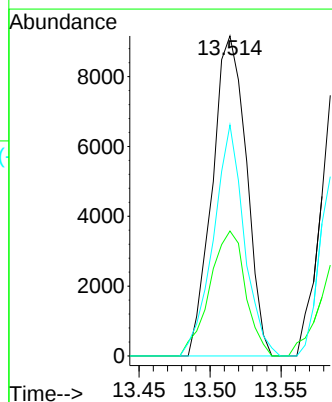
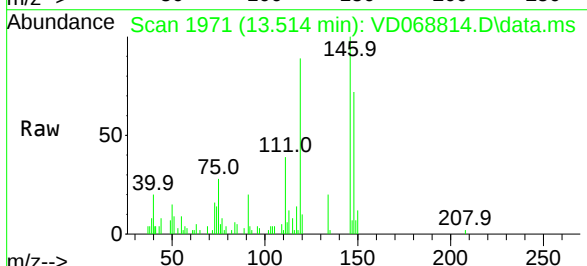
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

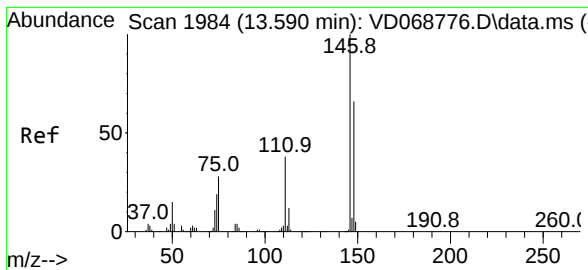
Tgt Ion:	119	Resp:	13033
Ion	Ratio	Lower	Upper
119	100		
134	25.7	13.3	39.9
91	23.3	11.1	33.1



#87
1,3-Dichlorobenzene
Concen: 41.40 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

Tgt Ion:	146	Resp:	15266
Ion	Ratio	Lower	Upper
146	100		
111	41.0	19.3	57.8
148	65.5	30.9	92.8

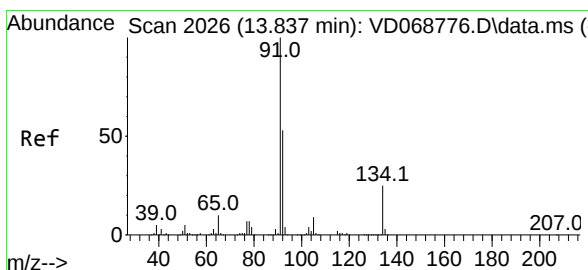
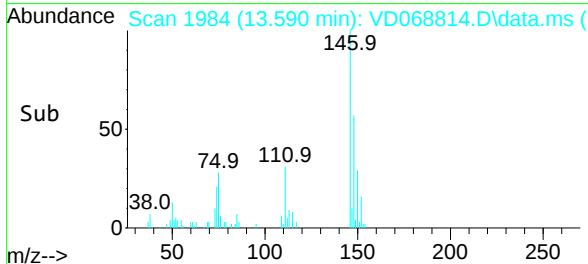
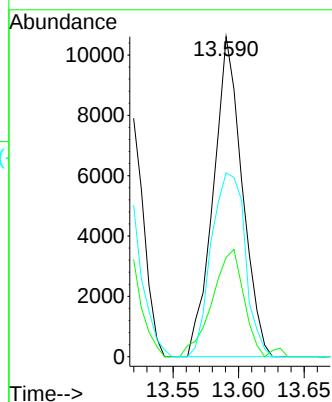
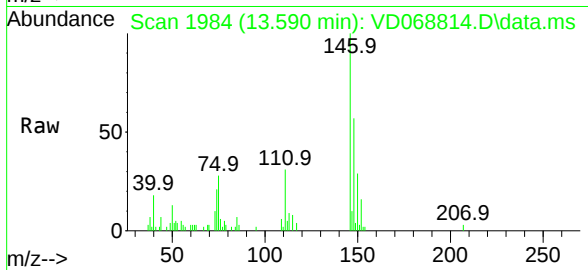




#88
1,4-Dichlorobenzene
Concen: 44.44 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

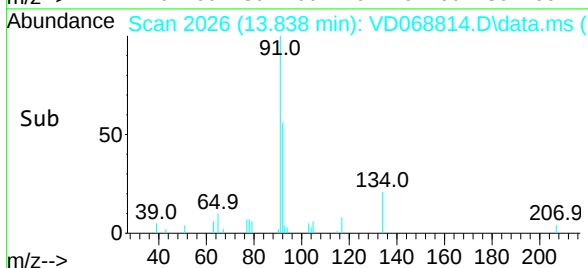
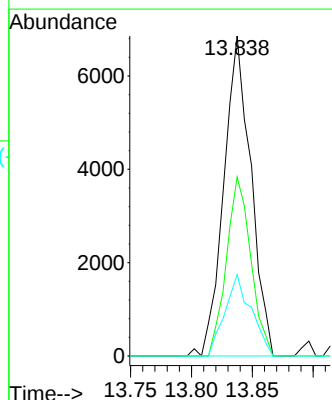
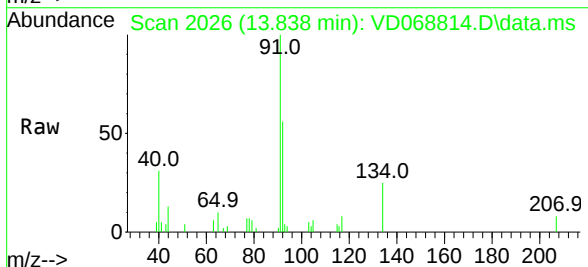
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

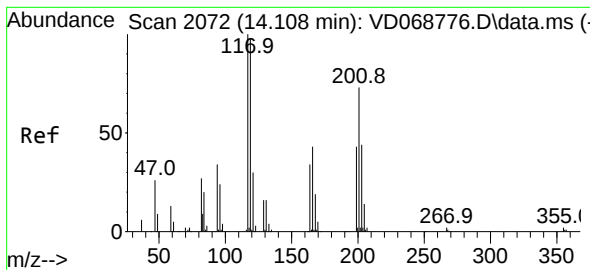
Tgt Ion:	146	Resp:	16218
Ion	Ratio	Lower	Upper
146	100		
111	36.5	19.1	57.1
148	67.1	31.6	95.0



#89
n-Butylbenzene
Concen: 15.90 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.001 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

Tgt Ion:	91	Resp:	10603
Ion	Ratio	Lower	Upper
91	100		
92	50.3	26.7	80.1
134	24.6	12.9	38.6

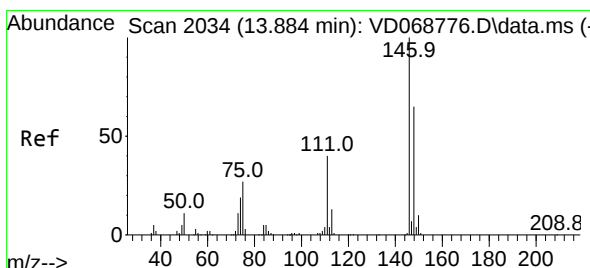
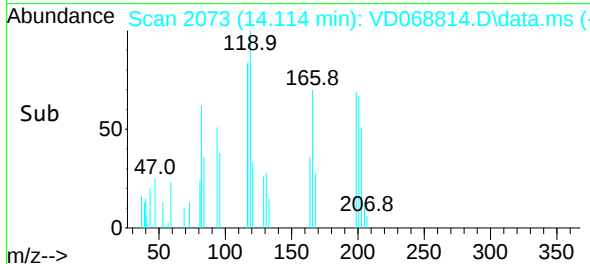
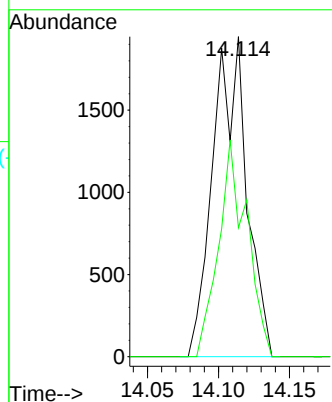
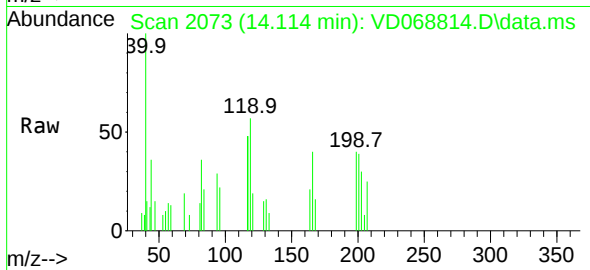




#90
Hexachloroethane
Concen: 22.66 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

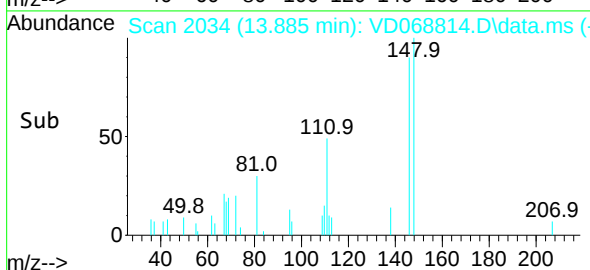
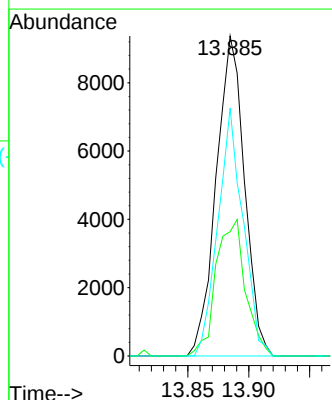
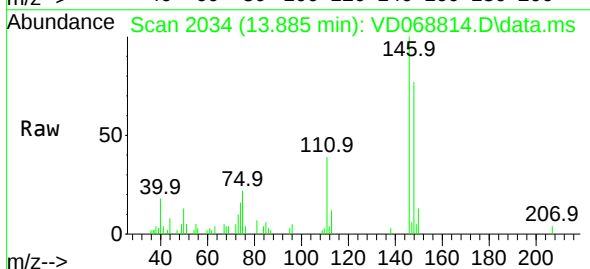
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

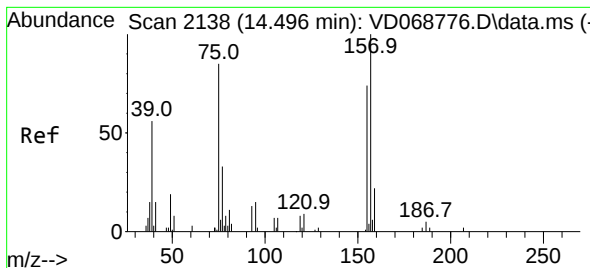
Tgt Ion:117 Resp: 3195
Ion Ratio Lower Upper
117 100
201 57.1 35.4 106.2



#91
1,2-Dichlorobenzene
Concen: 47.56 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.001 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

Tgt Ion:146 Resp: 15175
Ion Ratio Lower Upper
146 100
111 44.2 20.3 60.9
148 68.8 32.2 96.6

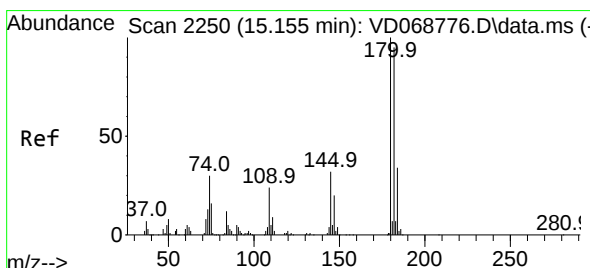
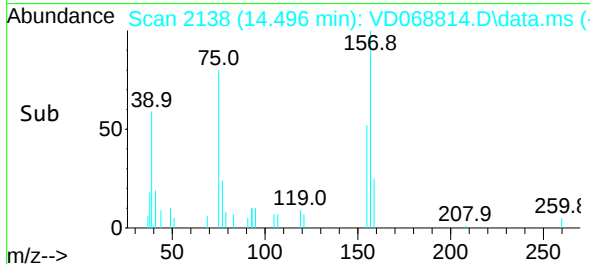
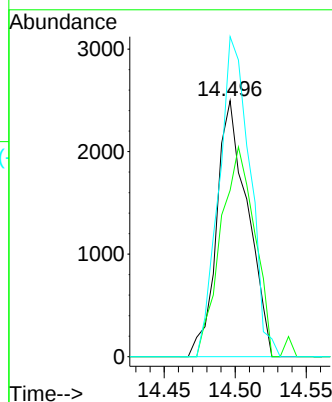
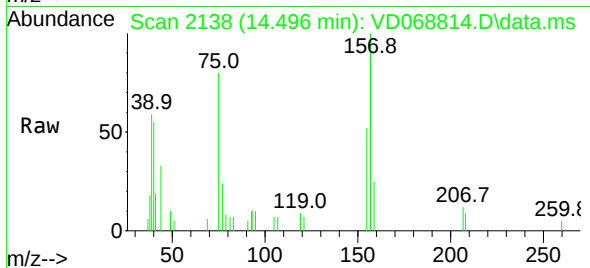




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 172.16 ug/l
 RT: 14.496 min Scan# 2138
 Delta R.T. 0.000 min
 Lab File: VD068814.D
 Acq: 09 Apr 2021 16:18

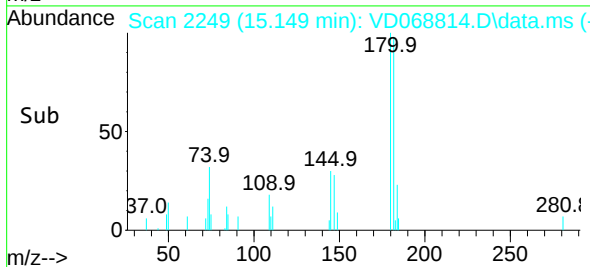
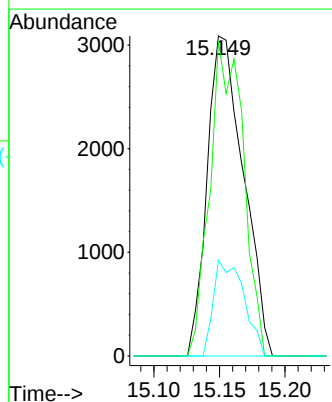
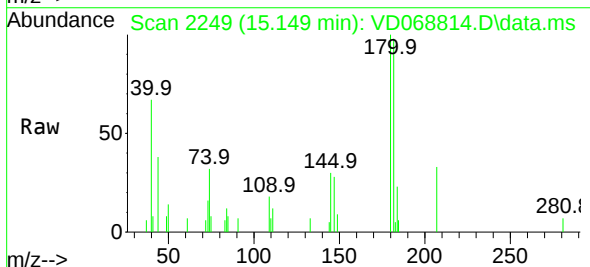
Instrument :
 MSVOA_D
 ClientSampleId :
 SED-1AMSD

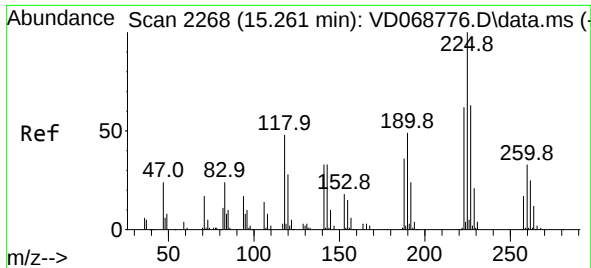
Tgt Ion: 75 Resp: 3787
 Ion Ratio Lower Upper
 75 100
 155 89.6 46.8 140.3
 157 125.1 59.8 179.3



#93
 1,2,4-Trichlorobenzene
 Concen: 30.19 ug/l
 RT: 15.149 min Scan# 2249
 Delta R.T. -0.006 min
 Lab File: VD068814.D
 Acq: 09 Apr 2021 16:18

Tgt Ion: 180 Resp: 5961
 Ion Ratio Lower Upper
 180 100
 182 90.7 47.9 143.8
 145 24.9 15.2 45.6

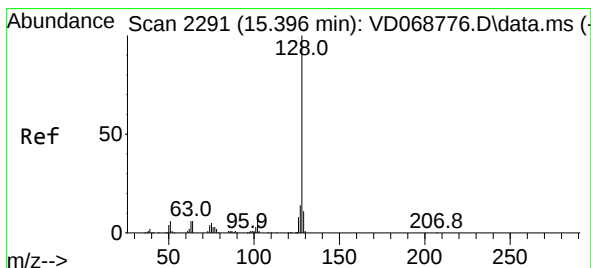
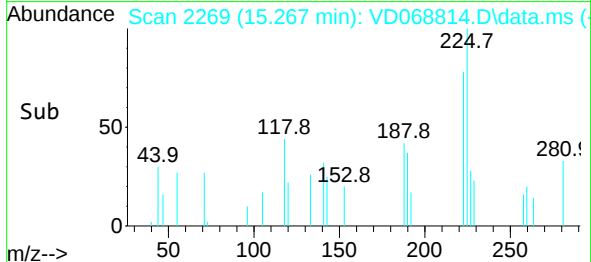
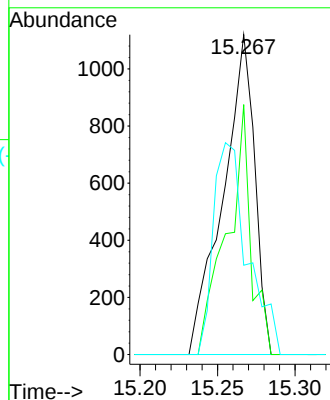
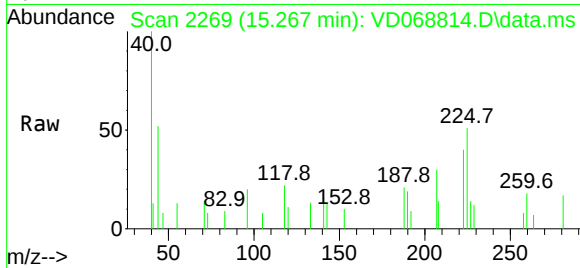




#94
Hexachlorobutadiene
Concen: 14.04 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.006 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

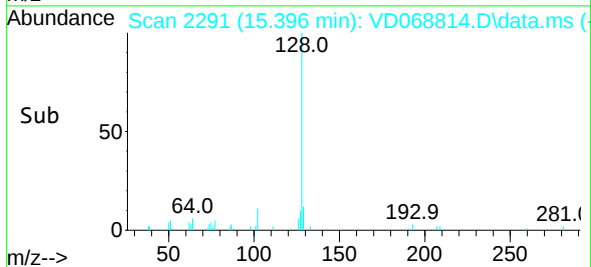
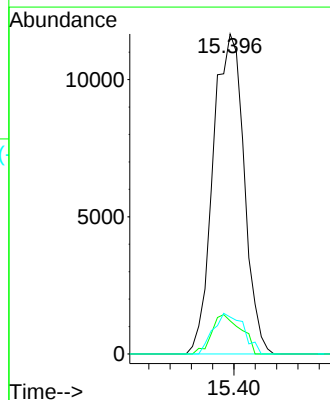
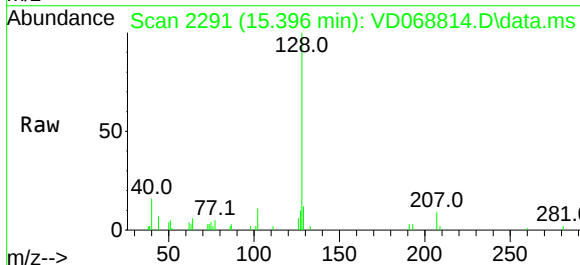
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

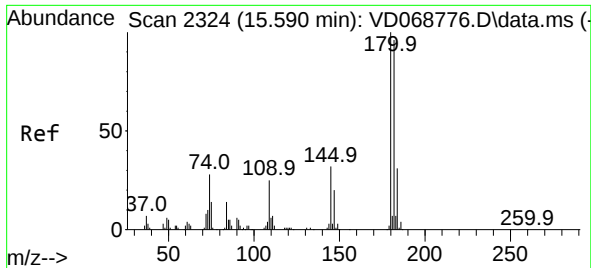
Tgt Ion:	225	Resp:	1587
Ion	Ratio	Lower	Upper
225	100		
223	59.2	30.6	91.6
227	71.5	31.4	94.0



#95
Naphthalene
Concen: 68.40 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068814.D
Acq: 09 Apr 2021 16:18

Tgt Ion:	128	Resp:	23523
Ion	Ratio	Lower	Upper
128	100		
127	11.6	10.2	15.4
129	12.4	8.9	13.3





#96
 1,2,3-Trichlorobenzene
 Concen: 27.72 ug/l
 RT: 15.585 min Scan# 2323
 Delta R.T. -0.005 min
 Lab File: VD068814.D
 Acq: 09 Apr 2021 16:18

Instrument :
 MSVOA_D
 ClientSampleId :
 SED-1AMSD

Tgt Ion:180 Resp: 4787

Ion	Ratio	Lower	Upper
180	100		
182	102.9	46.5	139.3
145	43.0	15.8	47.4

