

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042321\
 Data File : VD068977.D
 Acq On : 23 Apr 2021 19:46
 Operator : VA/SY
 Sample : M2119-01RE
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Apr 26 09:53:09 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	151709	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	312969	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	108575	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	10088	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	100520	62.69	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	125.38%
35) Dibromofluoromethane	7.920	113	121064	59.47	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	118.94%
50) Toluene-d8	10.337	98	206501	26.89	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	53.78%
62) 4-Bromofluorobenzene	12.626	95	23812	9.34	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	18.68%#

Target Compounds						Qvalue
3) Chloromethane	2.320	50	44196	25.01	ug/l #	74
11) Tert butyl alcohol	5.226	59	780748	10383.59	ug/l	98
13) Acrolein	3.920	56	425	6.73	ug/l #	79
14) Allyl chloride	4.655	41	3303	1.93	ug/l #	33
15) Acrylonitrile	5.432	53	545	1.72	ug/l #	19
16) Acetone	4.161	43	364856	1643.29	ug/l	99
18) Methyl Acetate	4.738	43	2334	3.83	ug/l #	43
20) Methylene Chloride	4.961	84	11911	2.00	ug/l #	86
25) 2-Butanone	7.214	43	175838	559.66	ug/l	99
26) 2,2-Dichloropropane	7.191	77	3228	1.26	ug/l #	51
29) Tetrahydrofuran	7.549	42	657	3.11	ug/l #	54
31) Cyclohexane	7.985	56	4045	1.52	ug/l #	66
36) 1,1-Dichloropropene	7.985	75	10633	3.36	ug/l #	48
37) Ethyl Acetate	7.214	43	175838	188.97	ug/l #	64
38) Carbon Tetrachloride	7.985	117	15087	4.81	ug/l #	16
40) Benzene	8.349	78	43722	4.72	ug/l	98
41) Methacrylonitrile	7.538	41	2038	3.70	ug/l #	35
48) Methyl methacrylate	9.426	41	59658	63.82	ug/l #	35
51) 4-Methyl-2-Pentanone	10.226	43	23688	24.78	ug/l	98
52) Toluene	10.402	92	54499	9.28	ug/l	96
55) 1,1,2-Trichloroethane	10.779	97	2377	1.36	ug/l #	34
56) Ethyl methacrylate	10.637	69	7641	4.26	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.690	63	126	17.11	ug/l #	44
59) 2-Hexanone	10.985	43	46502	72.69	ug/l	99
67) Ethyl Benzene	11.743	91	28040	6.89	ug/l #	85
68) m/p-Xylenes	11.849	106	30642	19.51	ug/l	99
69) o-Xylene	12.179	106	15640	10.95	ug/l	97
73) Isopropylbenzene	12.479	105	9403	12.77	ug/l	99
74) N-amyl acetate	12.249	43	32231	258.03	ug/l #	44
75) 1,1,2,2-Tetrachloroethane	12.696	83	393	2.85	ug/l #	1
76) 1,2,3-Trichloropropane	12.631	75	11408	123.78	ug/l #	100
78) n-propylbenzene	12.820	91	13105	14.65	ug/l	96
79) 2-Chlorotoluene	12.873	91	4237	8.48	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.955	105	15789	25.64	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.455	75	6308	158.84	ug/l #	38
83) tert-Butylbenzene	13.267	119	6189	11.84	ug/l #	60

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 ClientSampleId :

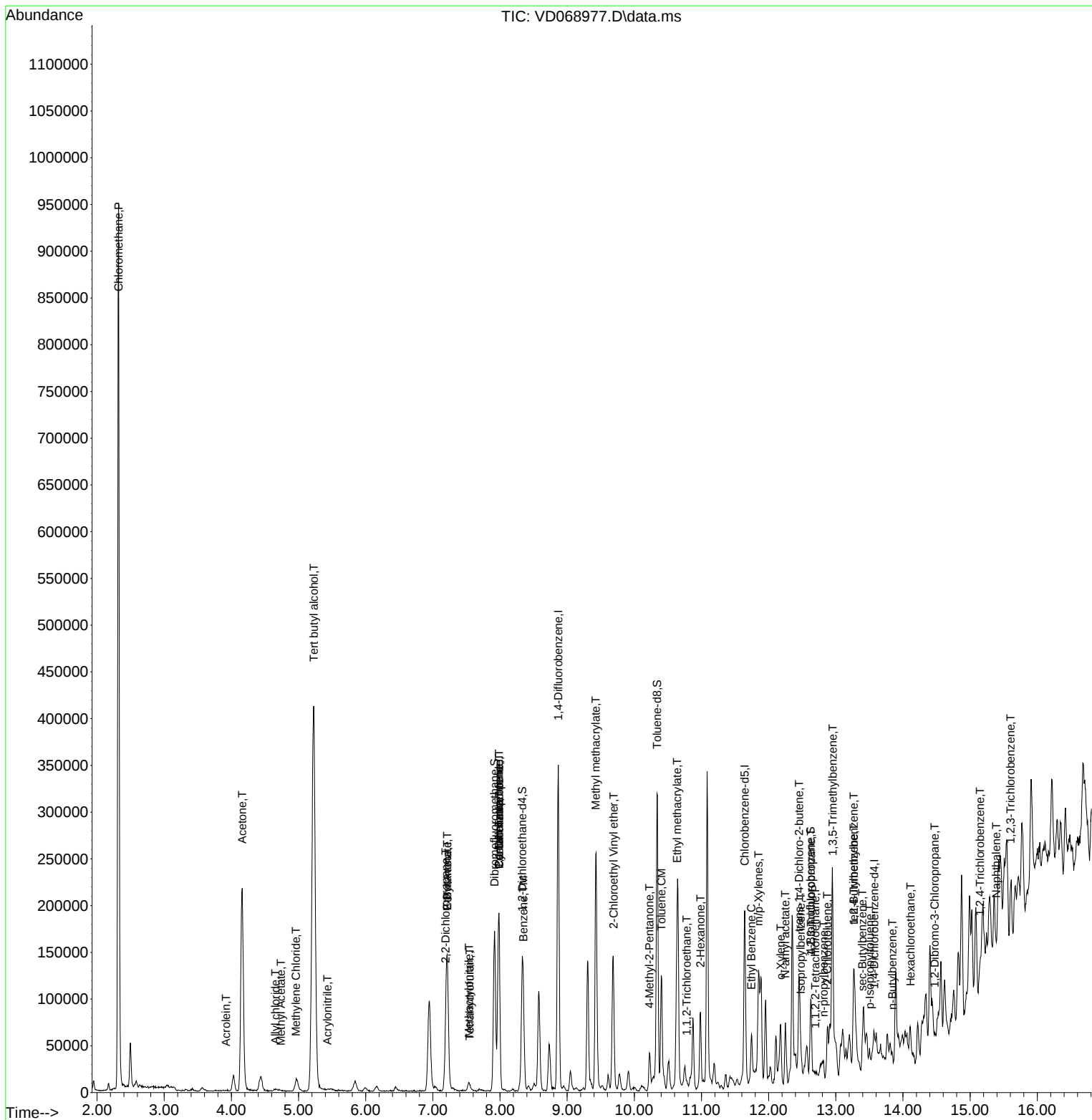
Quant Time: Apr 26 09:53:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

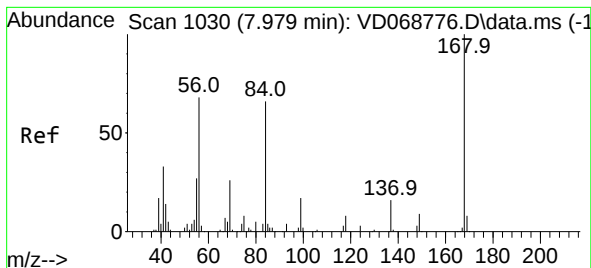
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

84) 1,2,4-Trimethylbenzene	13.267	105	60626	97.48	ug/l	80
85) sec-Butylbenzene	13.396	105	11909	16.15	ug/l	97
86) p-Isopropyltoluene	13.508	119	7128	10.58	ug/l	89
89) n-Butylbenzene	13.843	91	4090	6.45	ug/l #	65
90) Hexachloroethane	14.114	117	1326	9.89	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	14.473	75	70	3.34	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.149	180	469	2.50	ug/l #	1
95) Naphthalene	15.390	128	19699	60.20	ug/l #	83
96) 1,2,3-Trichlorobenzene	15.602	180	6134	37.33	ug/l #	18

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

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Quant Title : SW846 8260
QLast Update : Thu Apr 08 03:50:31 2021
Response via : Initial Calibration

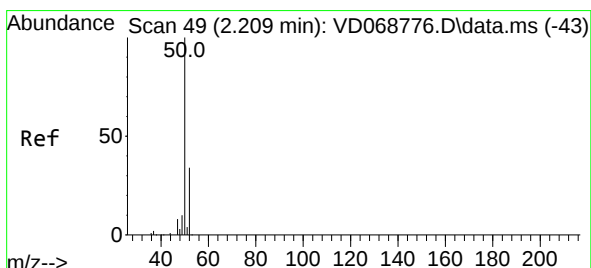
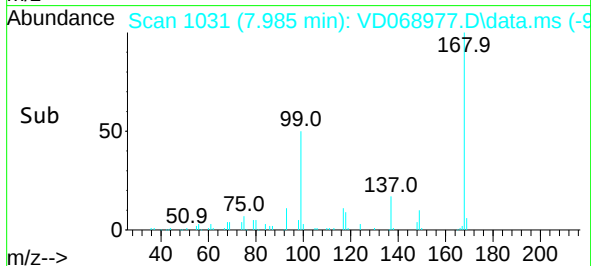
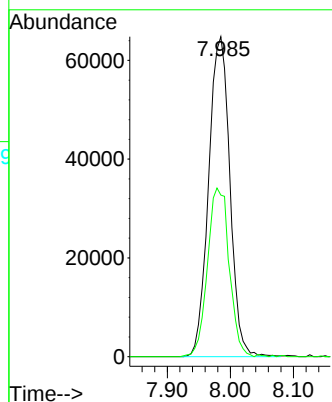
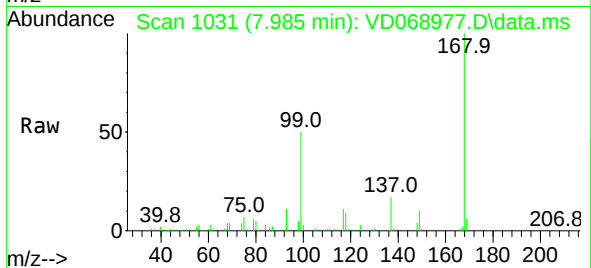




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD068977.D
Acq: 23 Apr 2021 19:46

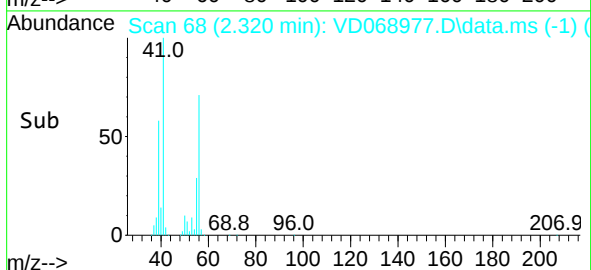
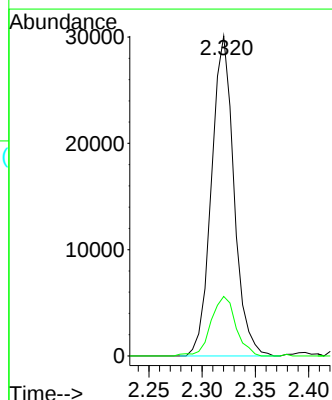
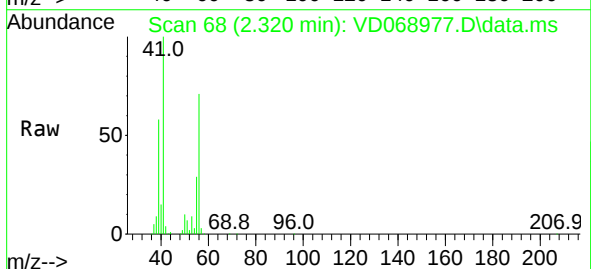
Instrument :
MSVOA_D
ClientSampled :

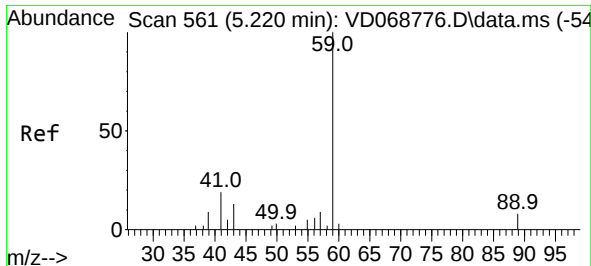
Tgt Ion:168 Resp: 151709
Ion Ratio Lower Upper
168 100
99 50.5 46.2 69.2



#3
Chloromethane
Concen: 25.01 ug/l
RT: 2.320 min Scan# 68
Delta R.T. 0.111 min
Lab File: VD068977.D
Acq: 23 Apr 2021 19:46

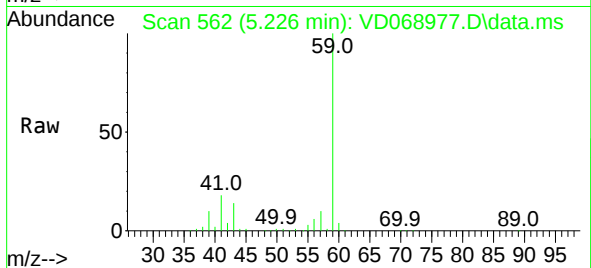
Tgt Ion: 50 Resp: 44196
Ion Ratio Lower Upper
50 100
52 18.6 26.7 40.1#



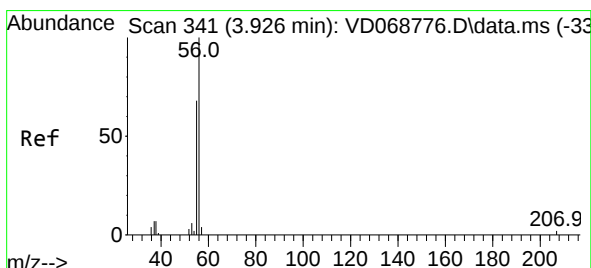
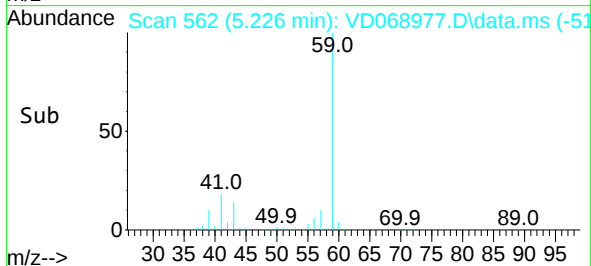
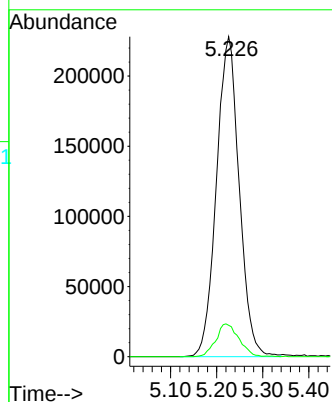


#11
Tert butyl alcohol
Concen: 10383.59 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD068977.D
Acq: 23 Apr 2021 19:46

Instrument :
MSVOA_D
ClientSampled :

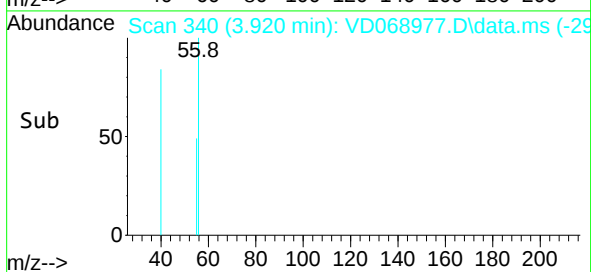
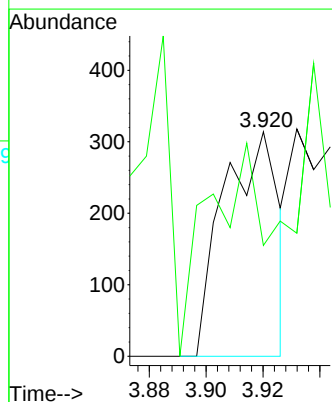
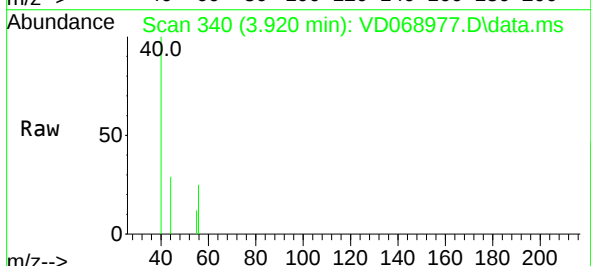


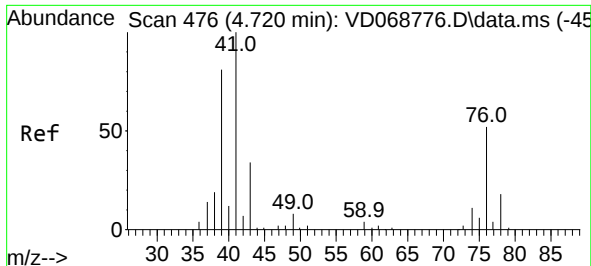
Tgt Ion: 59 Resp: 780748
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8



#13
Acrolein
Concen: 6.73 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD068977.D
Acq: 23 Apr 2021 19:46

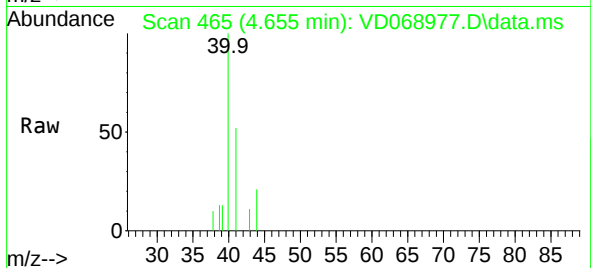
Tgt Ion: 56 Resp: 425
Ion Ratio Lower Upper
56 100
55 51.3 54.7 82.1#



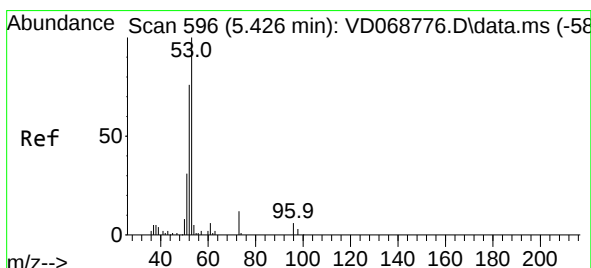
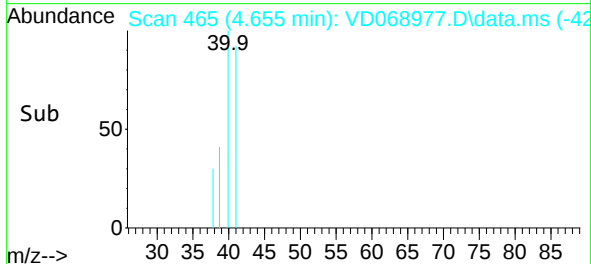
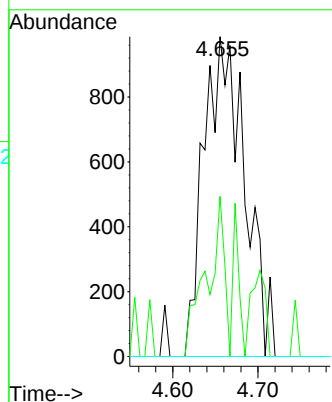


#14
 Allyl chloride
 Concen: 1.93 ug/l
 RT: 4.655 min Scan# 465
 Delta R.T. -0.065 min
 Lab File: VD068977.D
 Acq: 23 Apr 2021 19:46

Instrument :
 MSVOA_D
 ClientSampled :

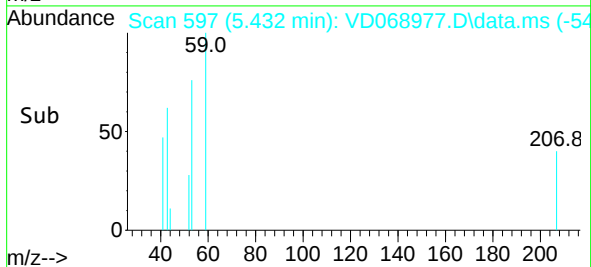
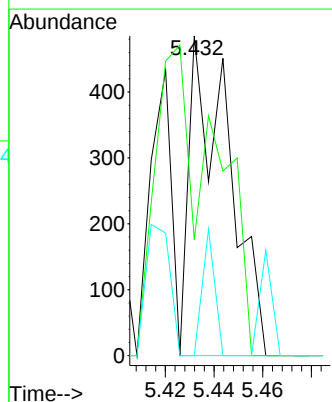
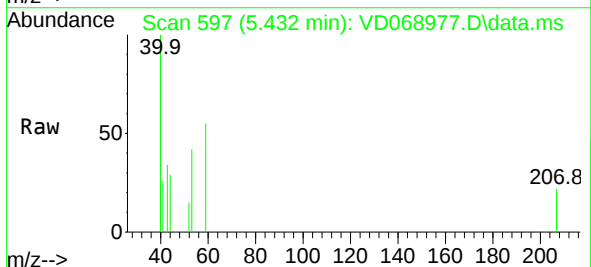


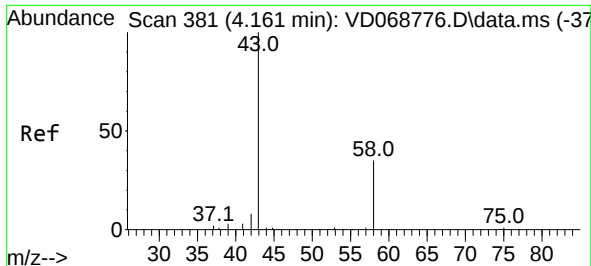
Tgt Ion:	41	Resp:	3303
Ion	Ratio	Lower	Upper
41	100		
39	21.7	60.6	91.0#
76	0.0	40.4	60.6#



#15
 Acrylonitrile
 Concen: 1.72 ug/l
 RT: 5.432 min Scan# 597
 Delta R.T. 0.006 min
 Lab File: VD068977.D
 Acq: 23 Apr 2021 19:46

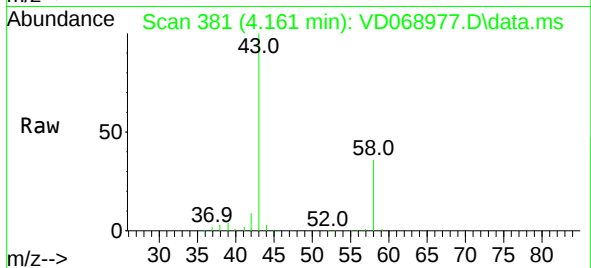
Tgt Ion:	53	Resp:	545
Ion	Ratio	Lower	Upper
53	100		
52	0.0	63.3	94.9#
51	0.0	28.3	42.5#



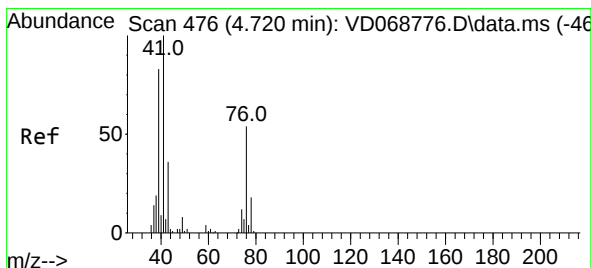
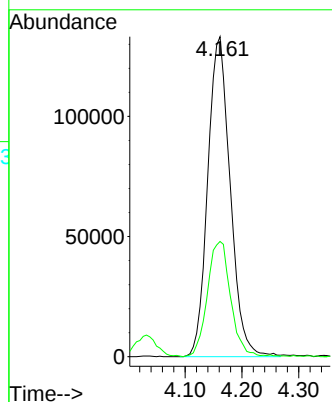
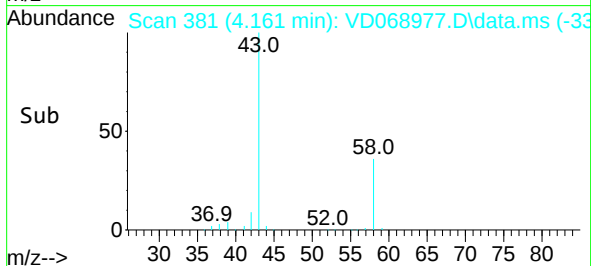


#16
Acetone
Concen: 1643.29 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068977.D
Acq: 23 Apr 2021 19:46

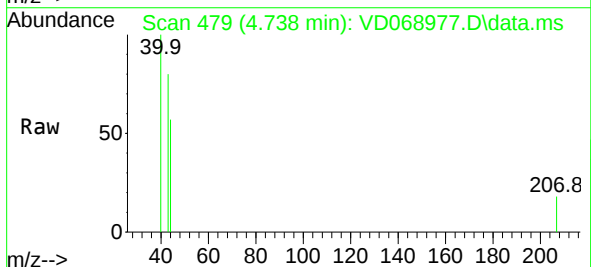
Instrument :
MSVOA_D
ClientSampleId :



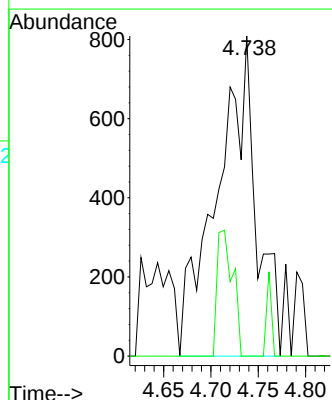
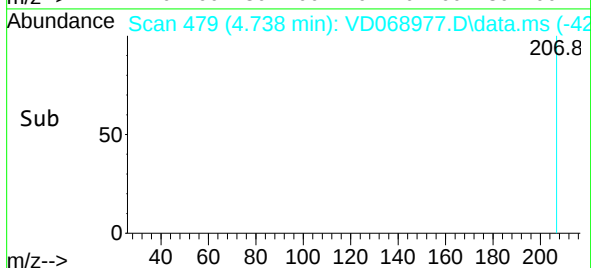
Tgt Ion: 43 Resp: 364856
Ion Ratio Lower Upper
43 100
58 35.8 28.0 42.0

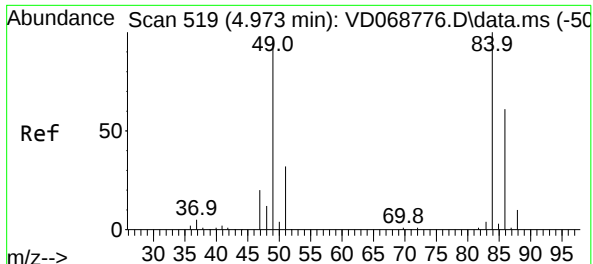


#18
Methyl Acetate
Concen: 3.83 ug/l
RT: 4.738 min Scan# 479
Delta R.T. 0.018 min
Lab File: VD068977.D
Acq: 23 Apr 2021 19:46



Tgt Ion: 43 Resp: 2334
Ion Ratio Lower Upper
43 100
74 0.0 25.4 38.2#





#20

Methylene Chloride

Concen: 2.00 ug/l

RT: 4.961 min Scan# 517

Delta R.T. -0.012 min

Lab File: VD068977.D

Acq: 23 Apr 2021 19:46

Tgt Ion: 84 Resp: 11911

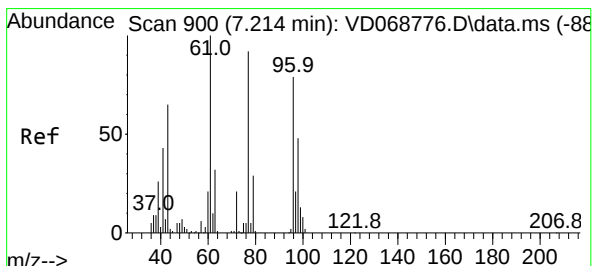
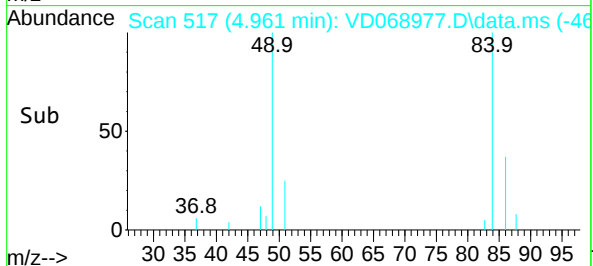
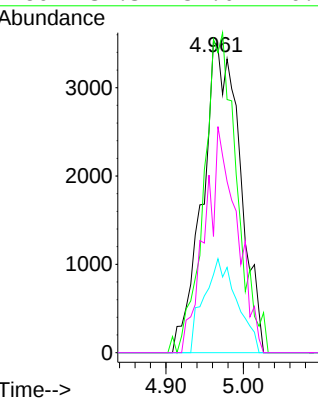
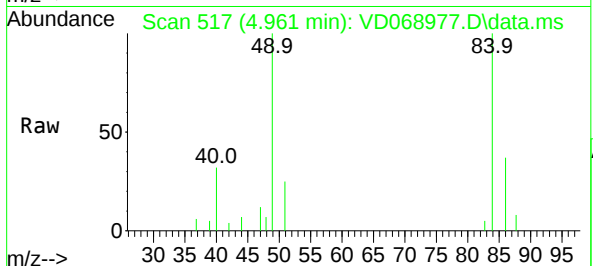
Ion Ratio Lower Upper

84 100

49 100.5 83.4 125.0

51 25.0 23.4 35.2

86 37.3 51.0 76.4#



#25

2-Butanone

Concen: 559.66 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.000 min

Lab File: VD068977.D

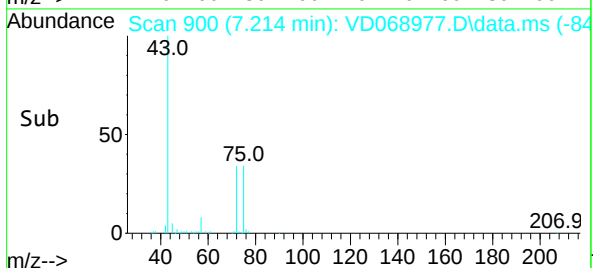
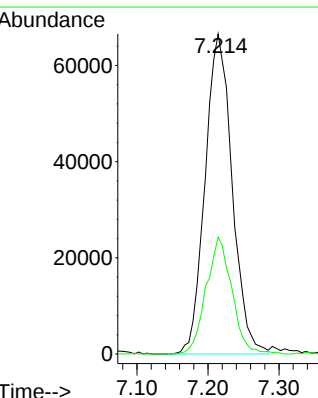
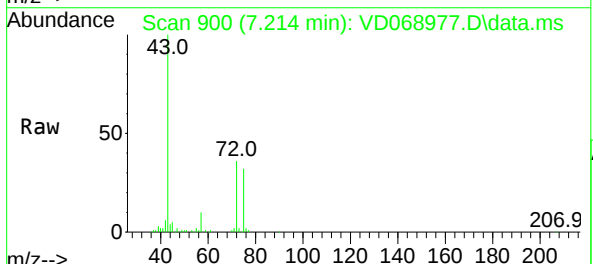
Acq: 23 Apr 2021 19:46

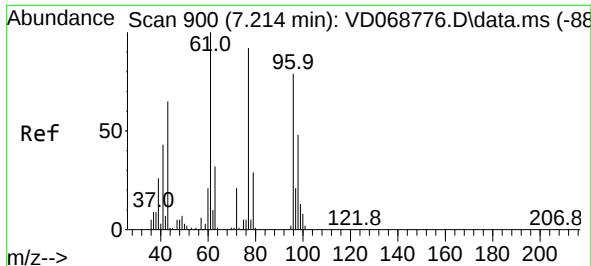
Tgt Ion: 43 Resp: 175838

Ion Ratio Lower Upper

43 100

72 36.5 28.6 43.0

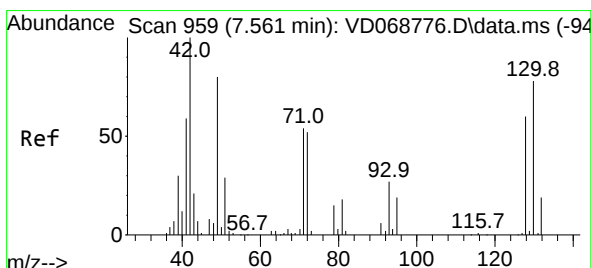
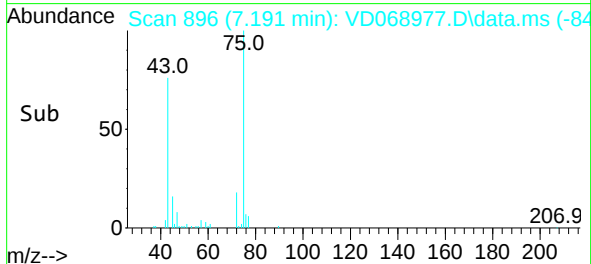
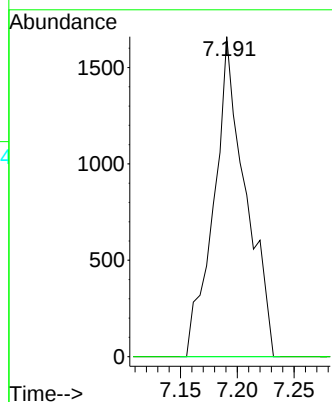
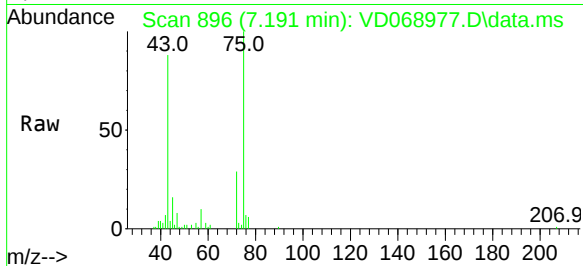




#26
2,2-Dichloropropane
Concen: 1.26 ug/l
RT: 7.191 min Scan# 896
Delta R.T. -0.023 min
Lab File: VD068977.D
Acq: 23 Apr 2021 19:46

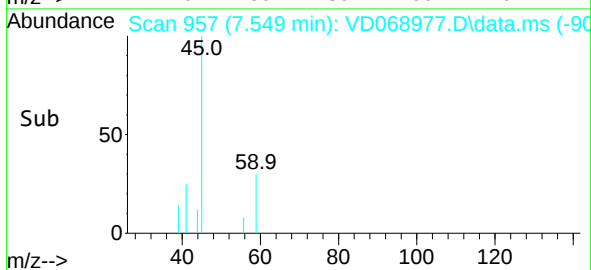
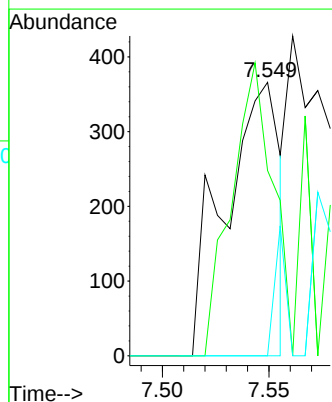
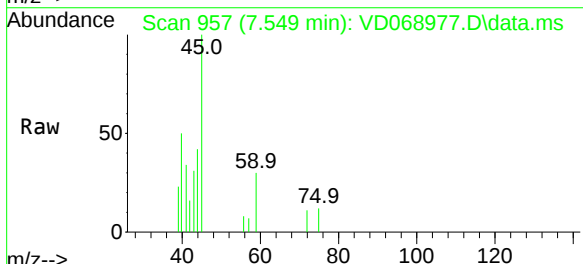
Instrument :
MSVOA_D
ClientSampled :

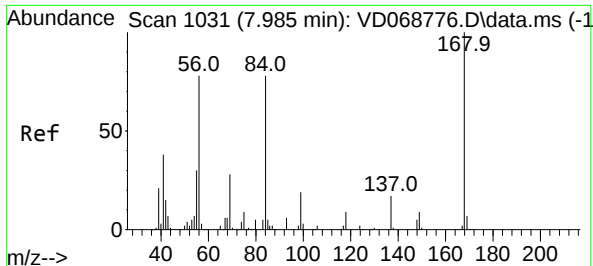
Tgt Ion: 77 Resp: 3228
Ion Ratio Lower Upper
77 100
97 0.0 12.0 36.1#



#29
Tetrahydrofuran
Concen: 3.11 ug/l
RT: 7.549 min Scan# 957
Delta R.T. -0.012 min
Lab File: VD068977.D
Acq: 23 Apr 2021 19:46

Tgt Ion: 42 Resp: 657
Ion Ratio Lower Upper
42 100
72 80.4 45.2 67.8#
71 9.3 40.8 61.2#





#31

Cyclohexane

Concen: 1.52 ug/l

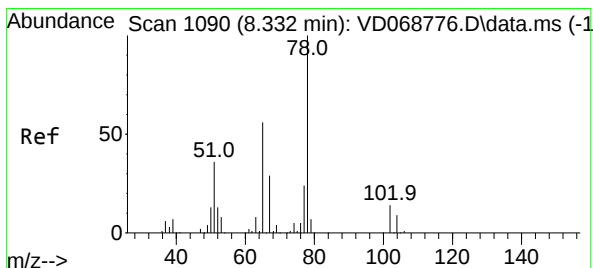
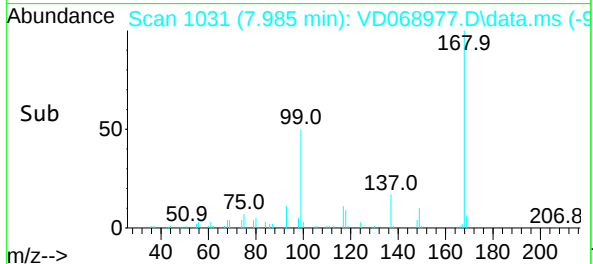
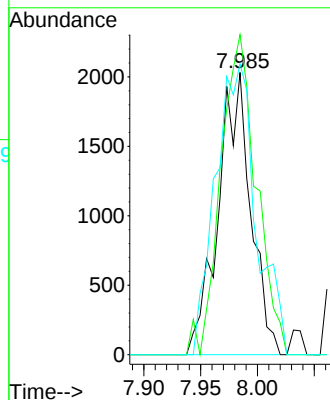
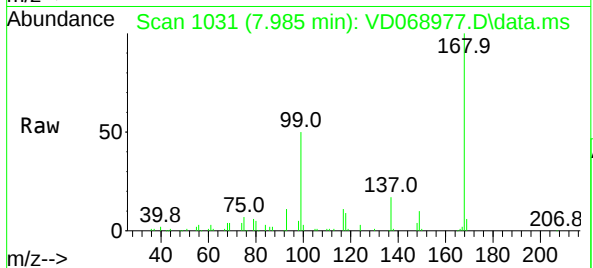
RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VD068977.D

Acq: 23 Apr 2021 19:46

Tgt Ion:	56	Resp:	4045
Ion Ratio	Lower	Upper	
56	100		
69	113.4	30.0	45.0#
84	103.1	82.0	123.0



#33

1,2-Dichloroethane-d4

Concen: 62.69 ug/l

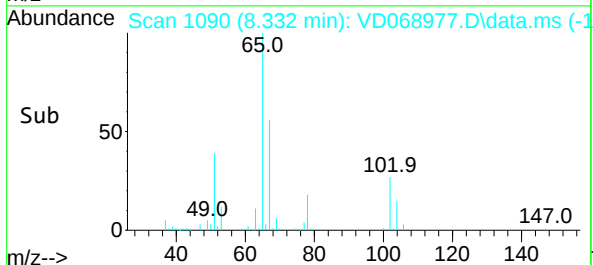
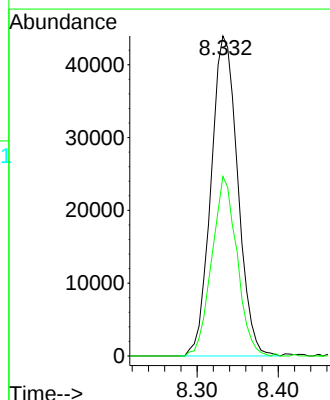
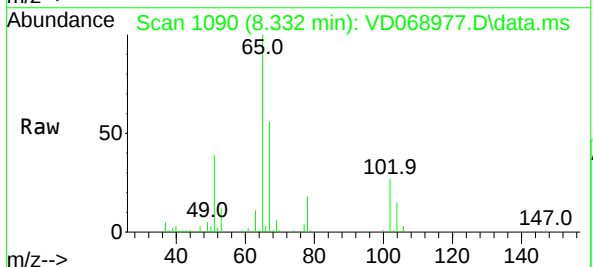
RT: 8.332 min Scan# 1090

Delta R.T. -0.000 min

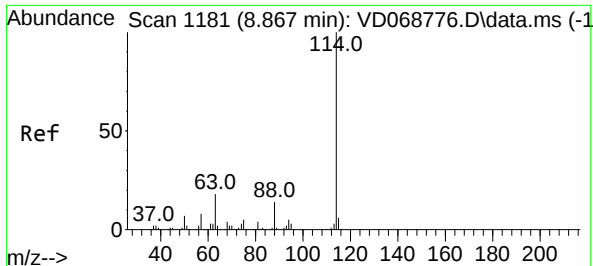
Lab File: VD068977.D

Acq: 23 Apr 2021 19:46

Tgt Ion:	65	Resp:	100520
Ion Ratio	Lower	Upper	
65	100		
67	52.7	0.0	106.0



Instrument :
MSVOA_D
ClientSampled :

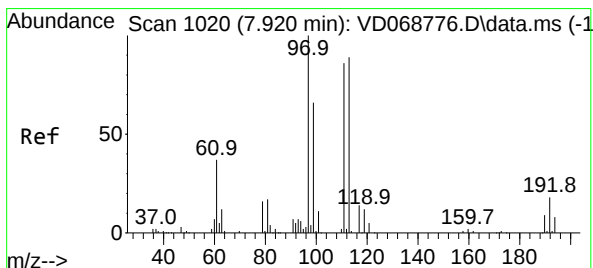
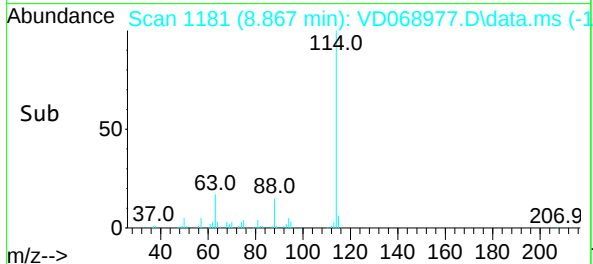
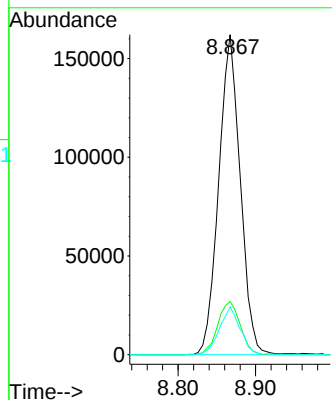
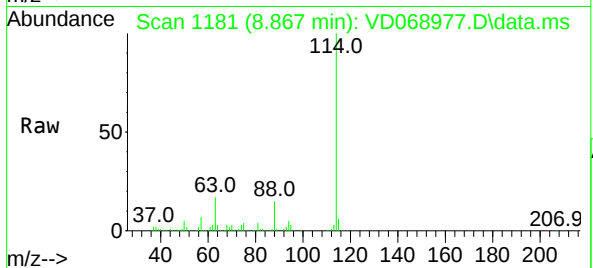


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068977.D
Acq: 23 Apr 2021 19:46

Instrument :
MSVOA_D
ClientSampled :

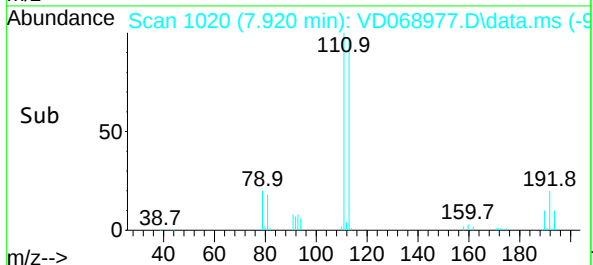
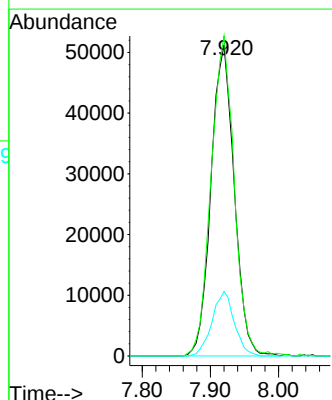
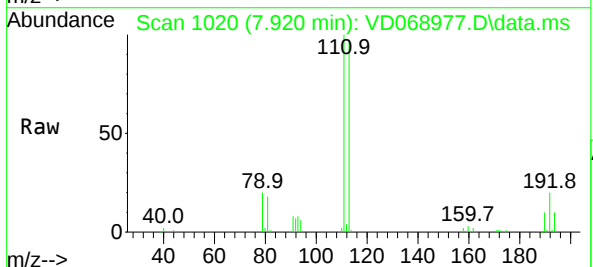
Tgt Ion:114 Resp: 312969
Ion Ratio Lower Upper
114 100
63 16.6 0.0 38.2
88 14.9 0.0 29.4

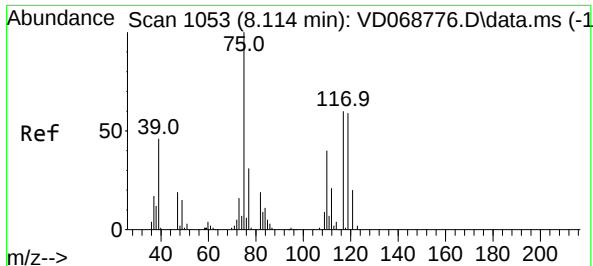


#35

Dibromofluoromethane
Concen: 59.47 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. -0.000 min
Lab File: VD068977.D
Acq: 23 Apr 2021 19:46

Tgt Ion:113 Resp: 121064
Ion Ratio Lower Upper
113 100
111 103.0 82.5 123.7
192 19.9 15.1 22.7

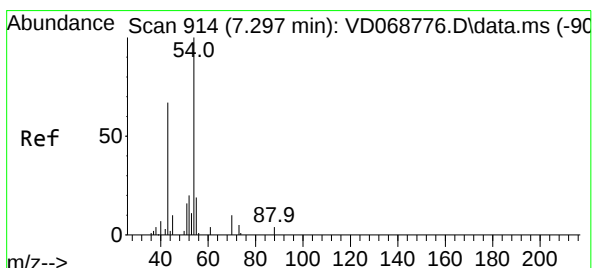
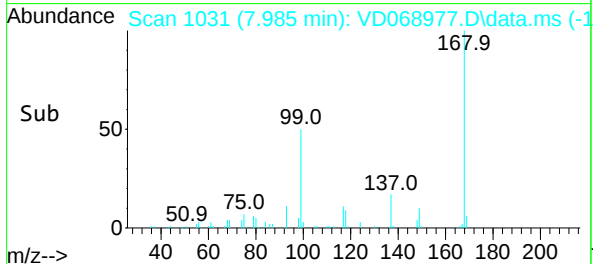
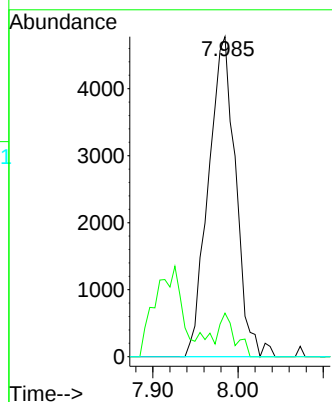
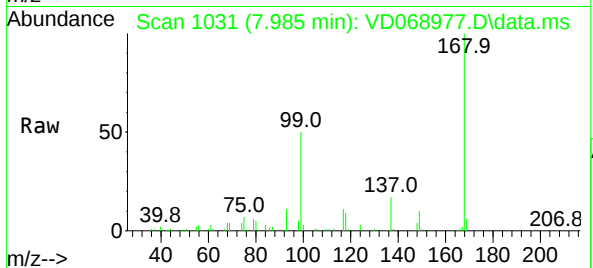




#36
1,1-Dichloropropene
Concen: 3.36 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.129 min
Lab File: VD068977.D
Acq: 23 Apr 2021 19:46

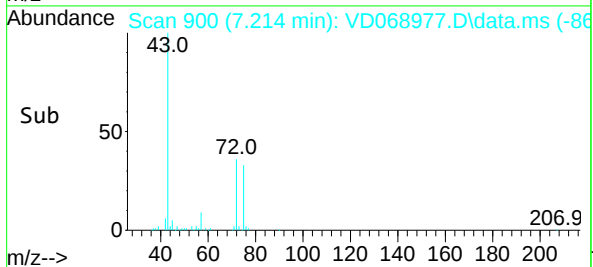
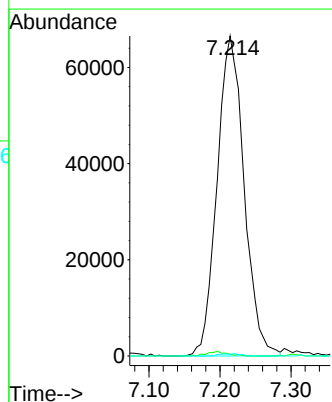
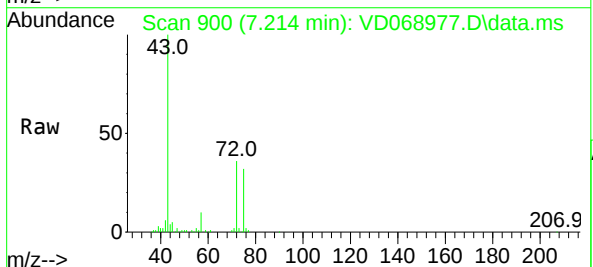
Instrument :
MSVOA_D
ClientSampled :

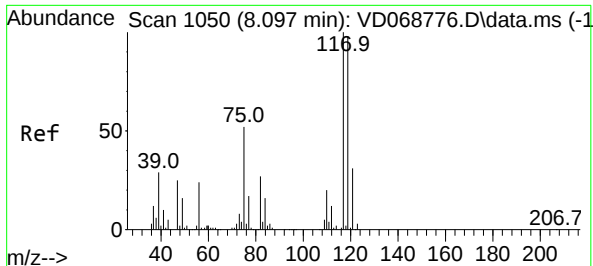
Tgt Ion: 75 Resp: 10633
Ion Ratio Lower Upper
75 100
110 7.7 18.1 54.4#
77 0.0 24.7 37.1#



#37
Ethyl Acetate
Concen: 188.97 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.083 min
Lab File: VD068977.D
Acq: 23 Apr 2021 19:46

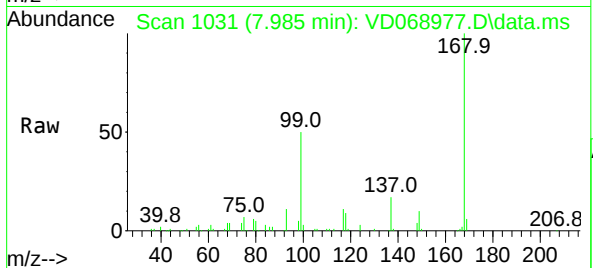
Tgt Ion: 43 Resp: 175838
Ion Ratio Lower Upper
43 100
61 0.0 14.2 21.4#
70 0.5 9.4 14.0#



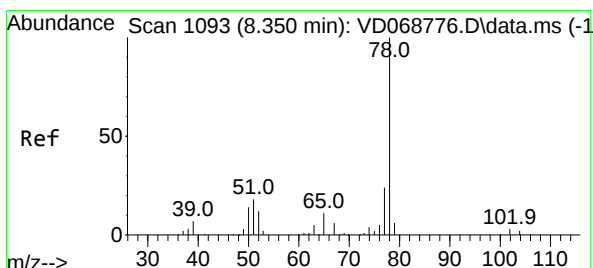
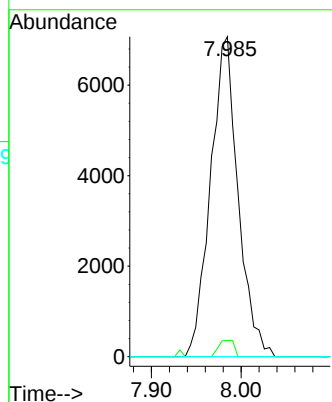
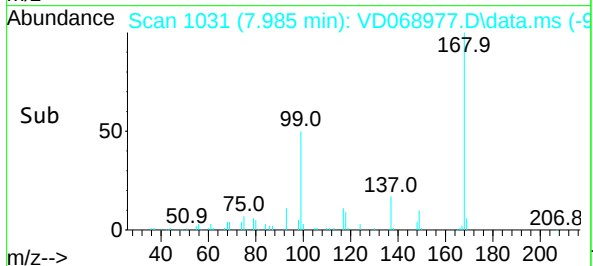


#38
Carbon Tetrachloride
Concen: 4.81 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.112 min
Lab File: VD068977.D
Acq: 23 Apr 2021 19:46

Instrument :
MSVOA_D
ClientSampleId :

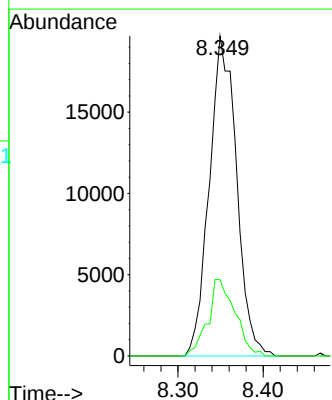
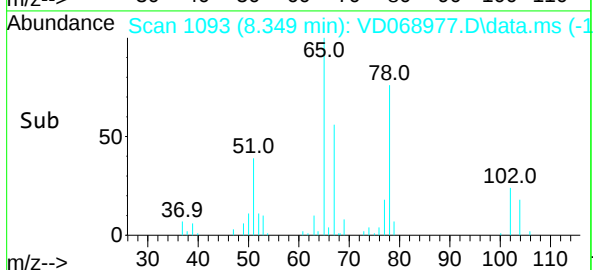
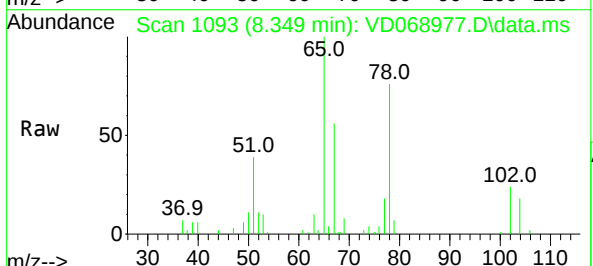


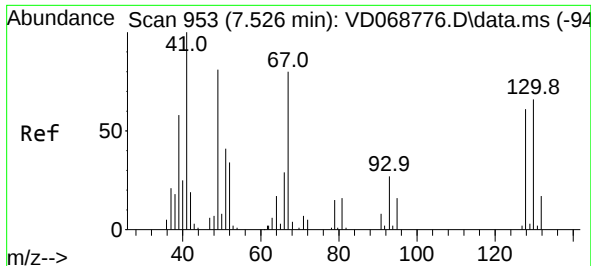
Tgt Ion:117 Resp: 15087
Ion Ratio Lower Upper
117 100
119 5.1 76.6 115.0#
121 0.0 26.1 39.1#



#40
Benzene
Concen: 4.72 ug/l
RT: 8.349 min Scan# 1093
Delta R.T. -0.001 min
Lab File: VD068977.D
Acq: 23 Apr 2021 19:46

Tgt Ion: 78 Resp: 43722
Ion Ratio Lower Upper
78 100
77 23.8 18.2 27.2

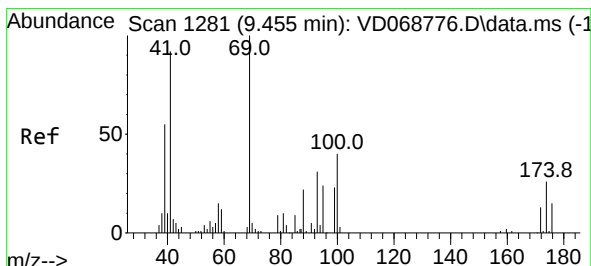
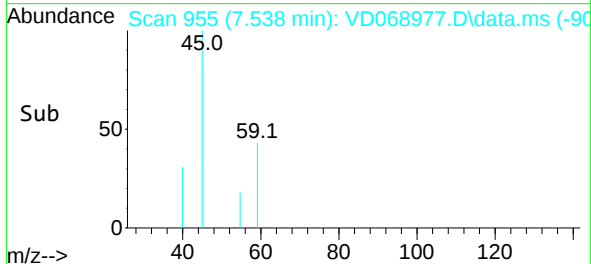
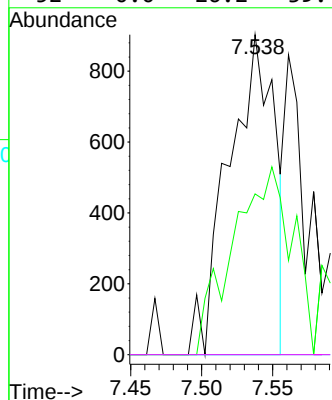
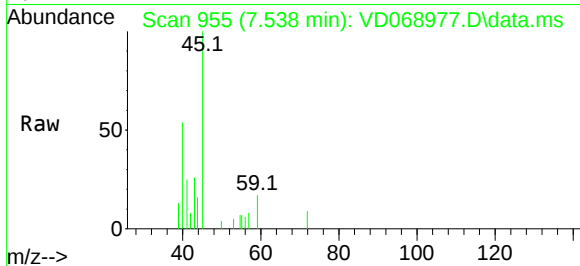




#41
Methacrylonitrile
Concen: 3.70 ug/l
RT: 7.538 min Scan# 955
Delta R.T. 0.012 min
Lab File: VD068977.D
Acq: 23 Apr 2021 19:46

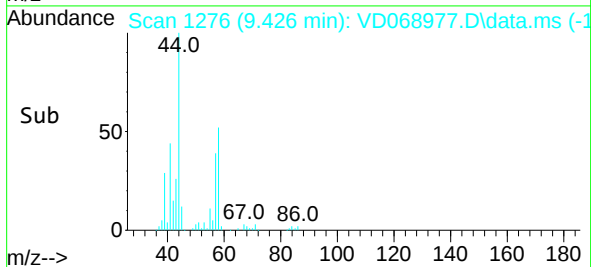
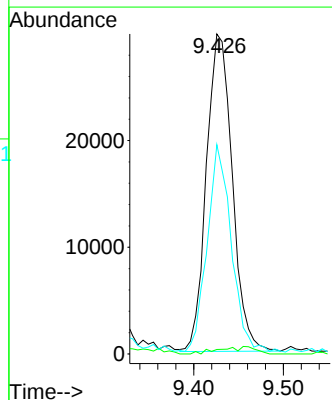
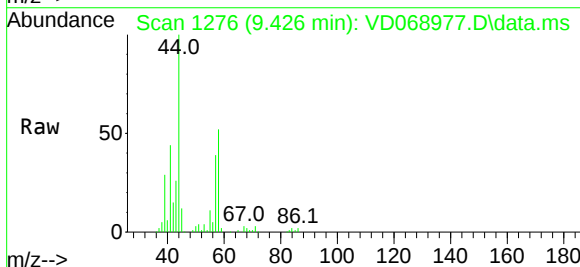
Instrument :
MSVOA_D
ClientSampleId :

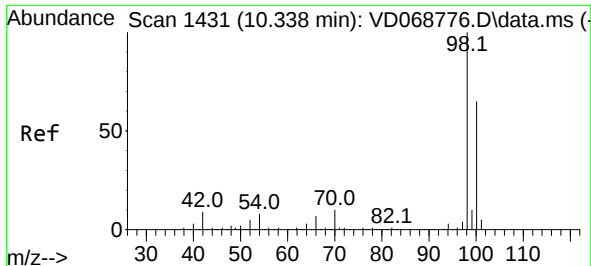
Tgt Ion: 41 Resp: 2038
Ion Ratio Lower Upper
41 100
39 75.9 43.2 64.8#
67 0.0 63.9 95.9#
52 0.0 26.2 39.4#



#48
Methyl methacrylate
Concen: 63.82 ug/l
RT: 9.426 min Scan# 1276
Delta R.T. -0.029 min
Lab File: VD068977.D
Acq: 23 Apr 2021 19:46

Tgt Ion: 41 Resp: 59658
Ion Ratio Lower Upper
41 100
69 1.8 83.0 124.6#
39 61.1 47.0 70.6

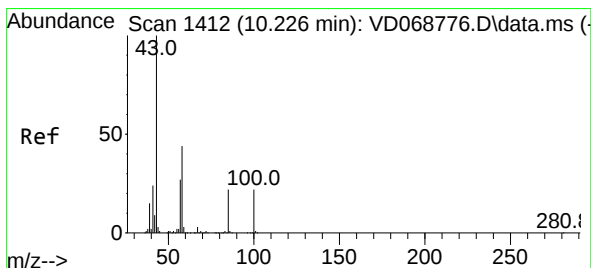
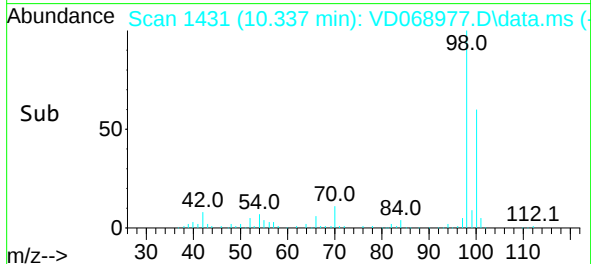
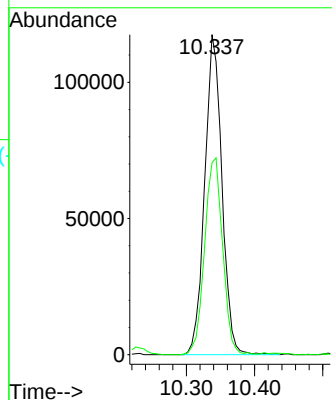
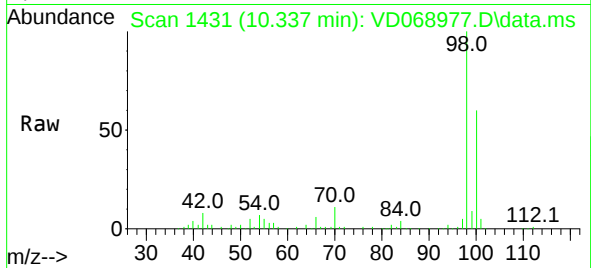




#50
Toluene-d8
Concen: 26.89 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. -0.001 min
Lab File: VD068977.D
Acq: 23 Apr 2021 19:46

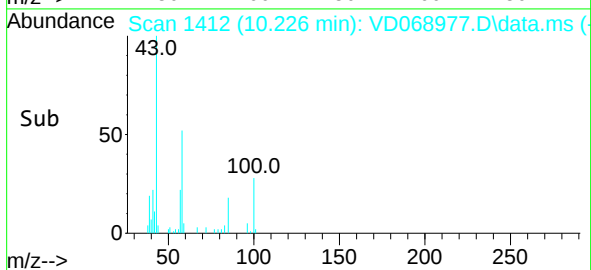
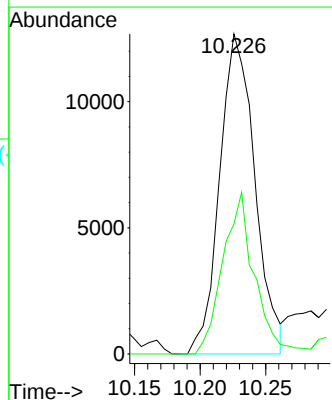
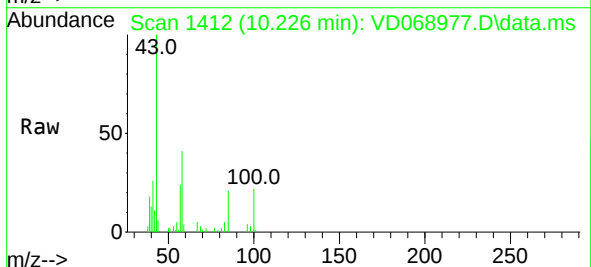
Instrument :
MSVOA_D
ClientSampleId :

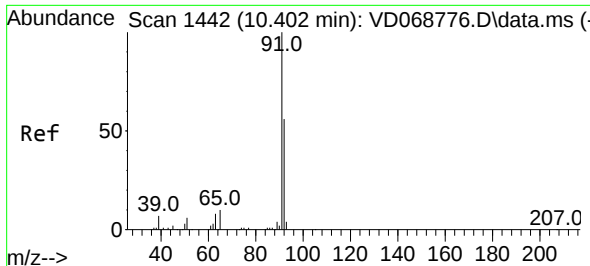
Tgt Ion: 98 Resp: 206501
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.6



#51
4-Methyl-2-Pentanone
Concen: 24.78 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD068977.D
Acq: 23 Apr 2021 19:46

Tgt Ion: 43 Resp: 23688
Ion Ratio Lower Upper
43 100
58 45.4 37.3 55.9

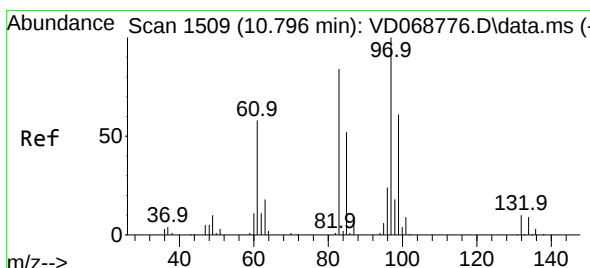
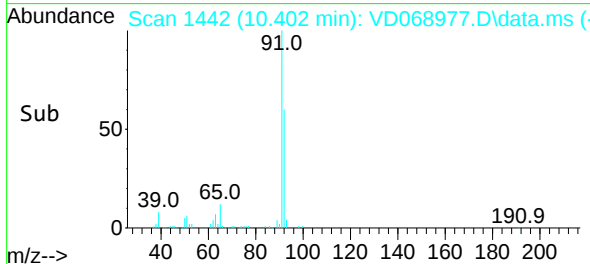
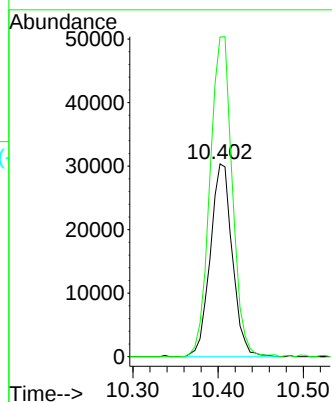
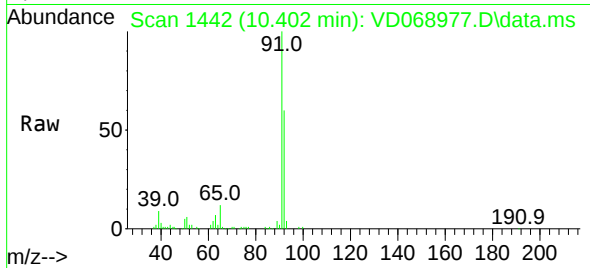




#52
Toluene
Concen: 9.28 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD068977.D
Acq: 23 Apr 2021 19:46

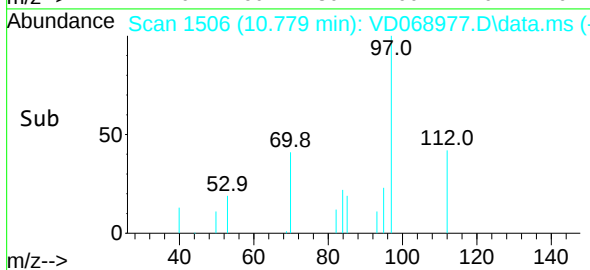
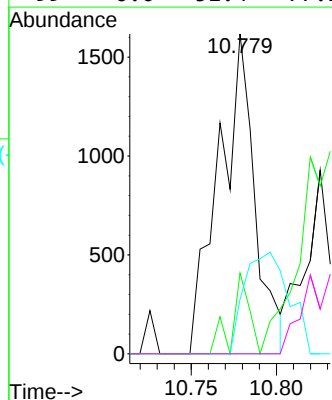
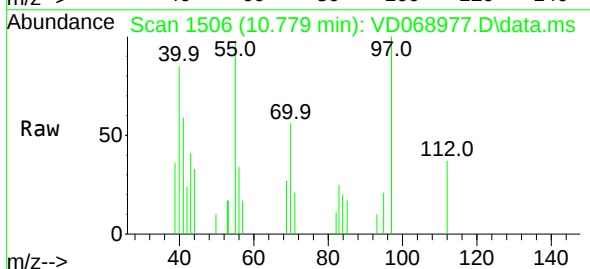
Instrument :
MSVOA_D
ClientSampled :

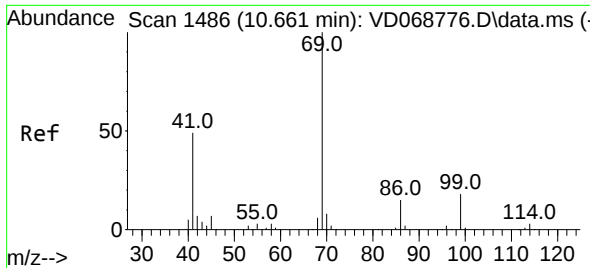
Tgt Ion: 92 Resp: 54499
Ion Ratio Lower Upper
92 100
91 168.3 139.1 208.7



#55
1,1,2-Trichloroethane
Concen: 1.36 ug/l
RT: 10.779 min Scan# 1506
Delta R.T. -0.017 min
Lab File: VD068977.D
Acq: 23 Apr 2021 19:46

Tgt Ion: 97 Resp: 2377
Ion Ratio Lower Upper
97 100
83 25.3 65.7 98.5#
85 17.1 44.3 66.5#
99 0.0 51.4 77.2#

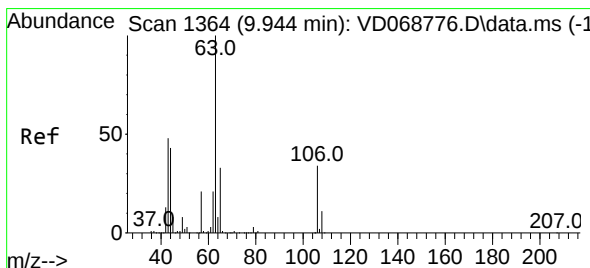
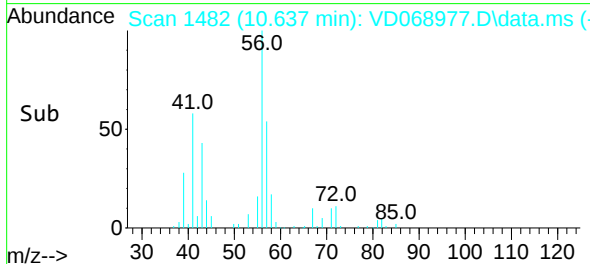
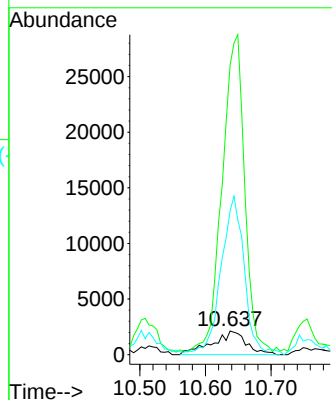
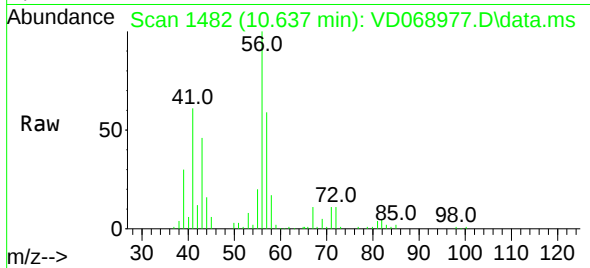




#56
Ethyl methacrylate
Concen: 4.26 ug/l
RT: 10.637 min Scan# 1482
Delta R.T. -0.024 min
Lab File: VD068977.D
Acq: 23 Apr 2021 19:46

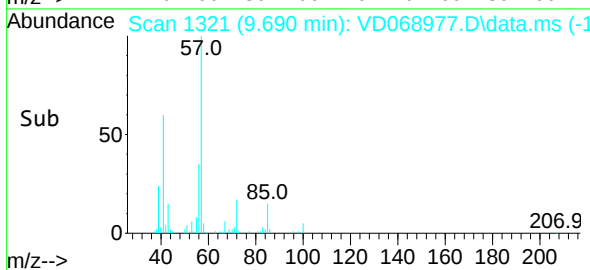
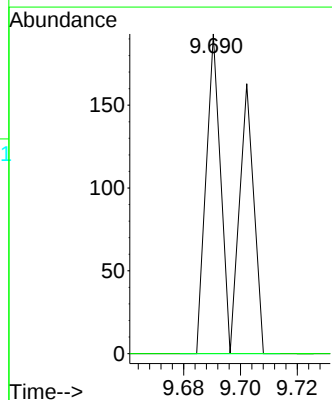
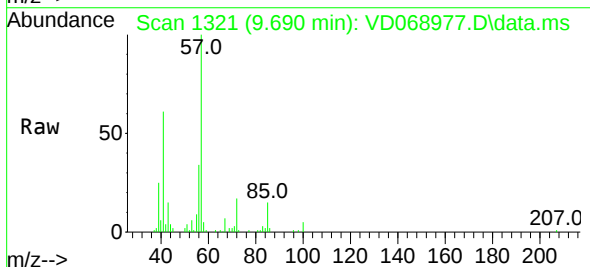
Instrument :
MSVOA_D
ClientSampleId :

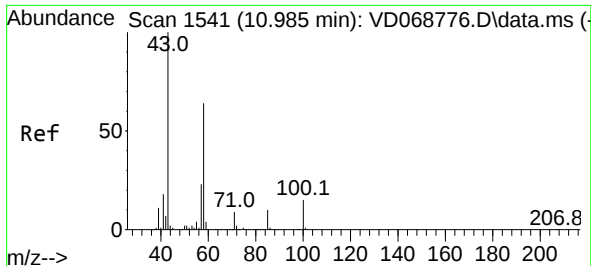
Tgt Ion: 69 Resp: 7641
Ion Ratio Lower Upper
69 100
41 886.5 42.2 63.4#
39 460.3 24.2 36.2#



#58
2-Chloroethyl Vinyl ether
Concen: 17.11 ug/l
RT: 9.690 min Scan# 1321
Delta R.T. -0.254 min
Lab File: VD068977.D
Acq: 23 Apr 2021 19:46

Tgt Ion: 63 Resp: 126
Ion Ratio Lower Upper
63 100
106 0.0 24.6 36.8#

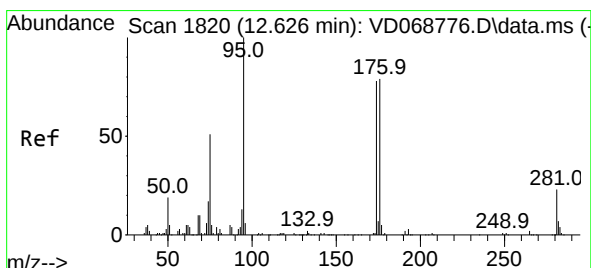
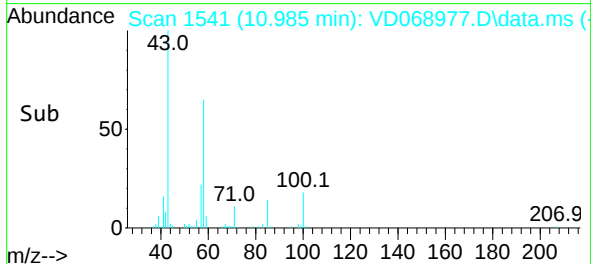
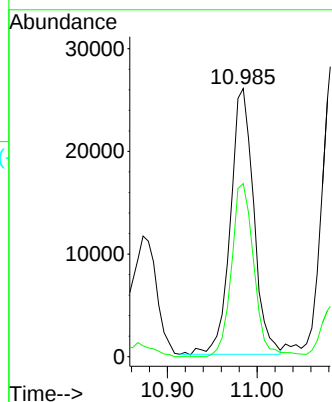
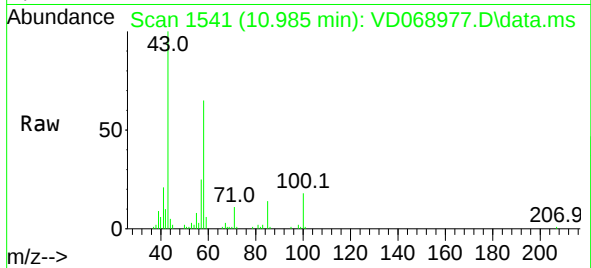




#59
2-Hexanone
Concen: 72.69 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068977.D
Acq: 23 Apr 2021 19:46

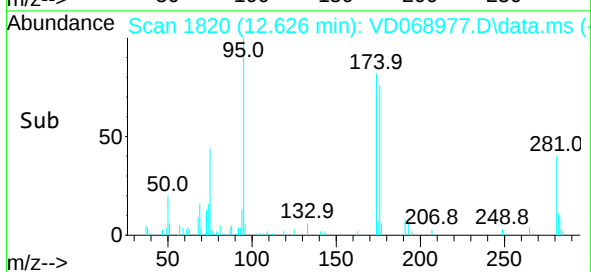
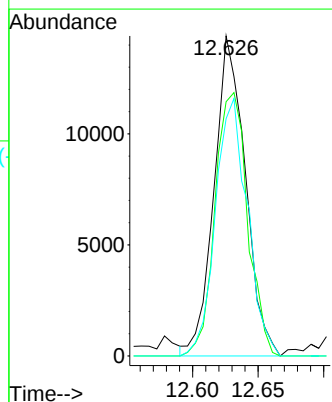
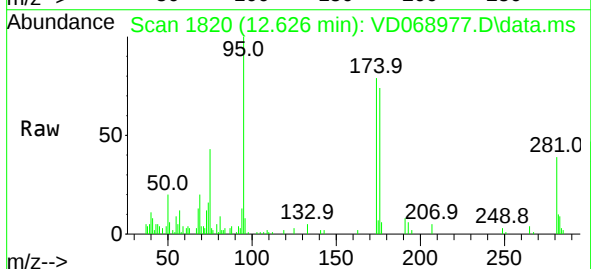
Instrument :
MSVOA_D
ClientSampled :

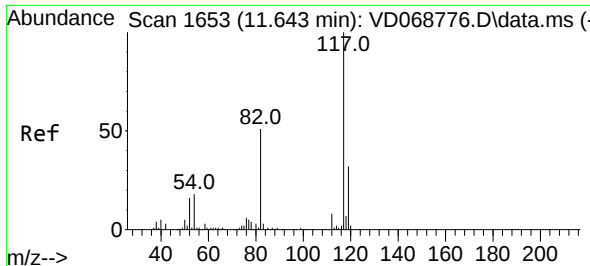
Tgt Ion: 43 Resp: 46502
Ion Ratio Lower Upper
43 100
58 63.1 31.3 93.8



#62
4-Bromofluorobenzene
Concen: 9.34 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD068977.D
Acq: 23 Apr 2021 19:46

Tgt Ion: 95 Resp: 23812
Ion Ratio Lower Upper
95 100
174 86.0 0.0 168.0
176 82.4 0.0 160.2

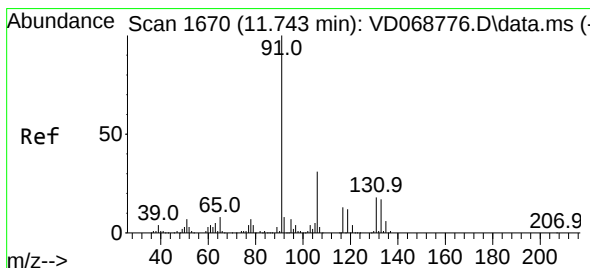
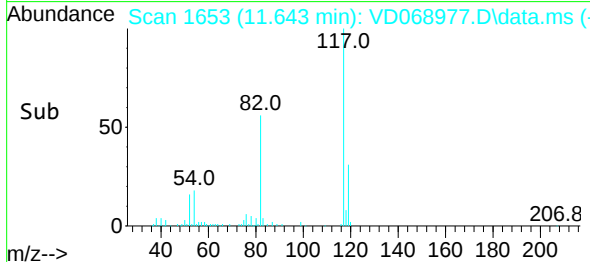
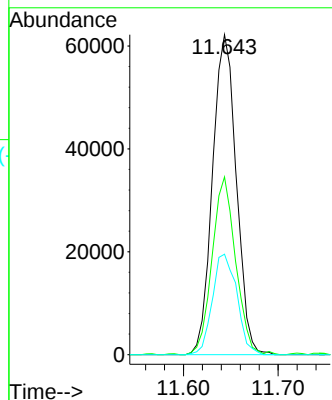
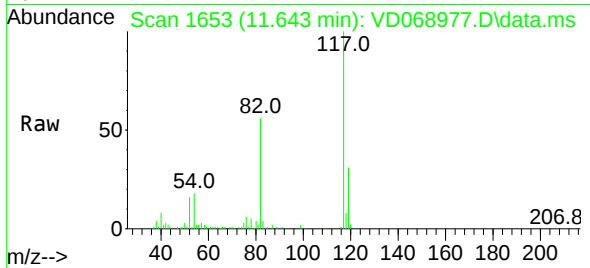




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068977.D
Acq: 23 Apr 2021 19:46

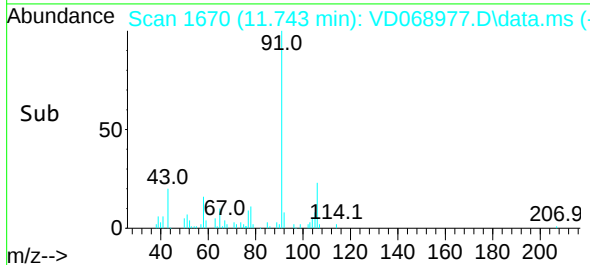
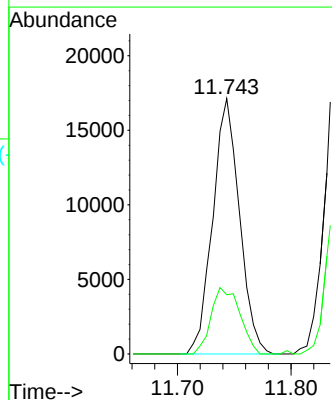
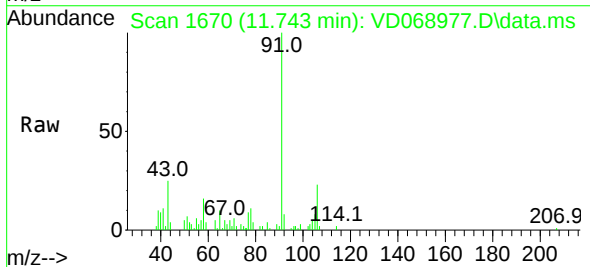
Instrument :
MSVOA_D
ClientSampled :

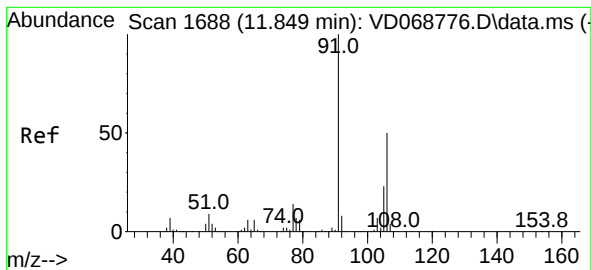
Tgt Ion:117 Resp: 108575
Ion Ratio Lower Upper
117 100
82 55.5 43.5 65.3
119 31.4 26.7 40.1



#67
Ethyl Benzene
Concen: 6.89 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068977.D
Acq: 23 Apr 2021 19:46

Tgt Ion: 91 Resp: 28040
Ion Ratio Lower Upper
91 100
106 23.2 25.1 37.7#

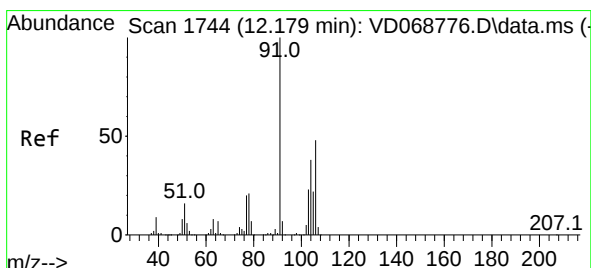
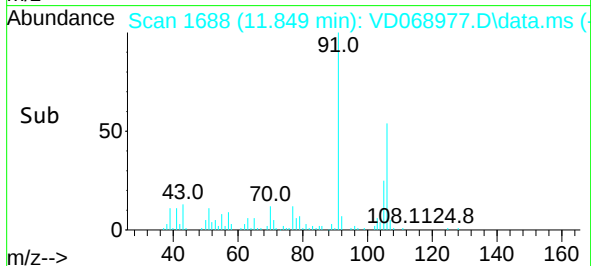
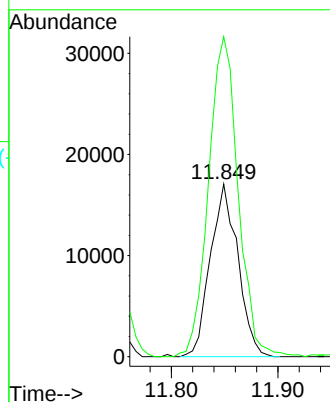
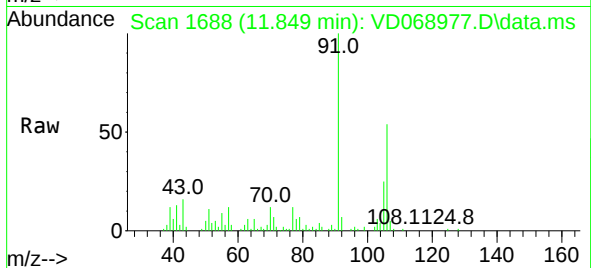




#68
m/p-Xylenes
Concen: 19.51 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD068977.D
Acq: 23 Apr 2021 19:46

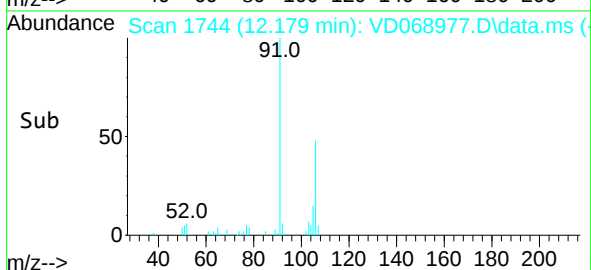
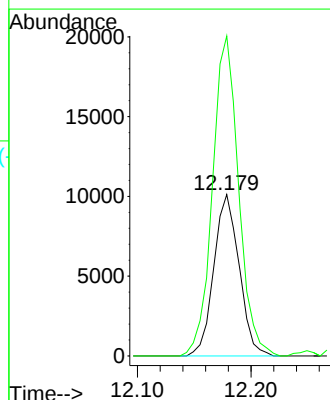
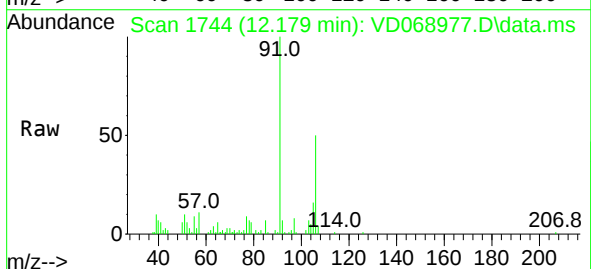
Instrument :
MSVOA_D
ClientSampleId :

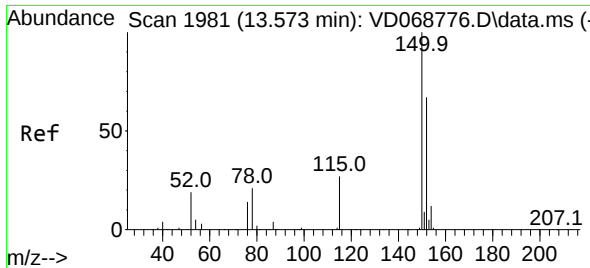
Tgt Ion:106 Resp: 30642
Ion Ratio Lower Upper
106 100
91 199.6 158.6 238.0



#69
o-Xylene
Concen: 10.95 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068977.D
Acq: 23 Apr 2021 19:46

Tgt Ion:106 Resp: 15640
Ion Ratio Lower Upper
106 100
91 204.8 105.0 315.0

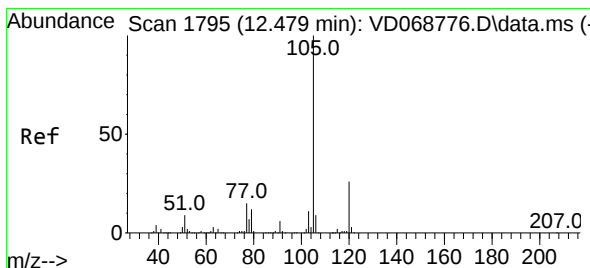
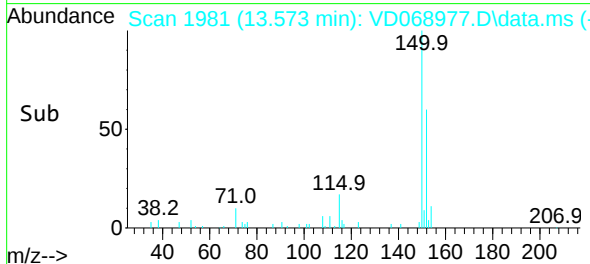
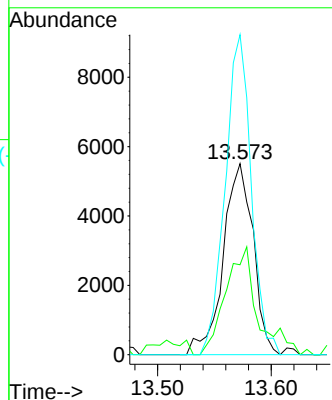
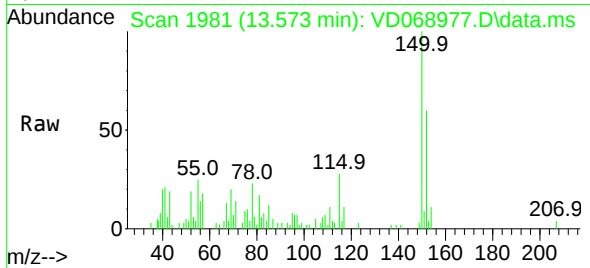




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.573 min Scan# 1981
 Delta R.T. -0.000 min
 Lab File: VD068977.D
 Acq: 23 Apr 2021 19:46

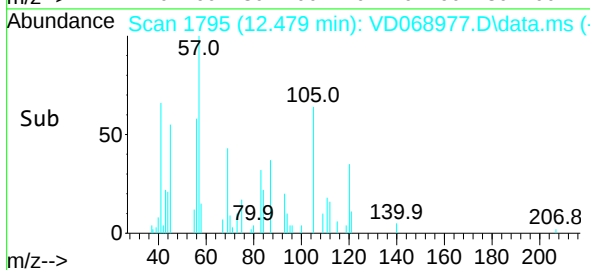
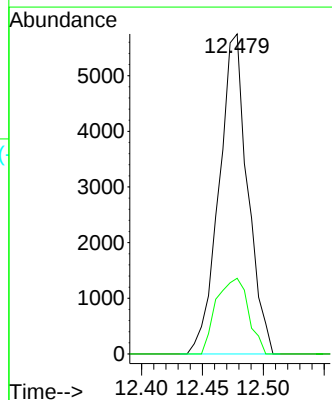
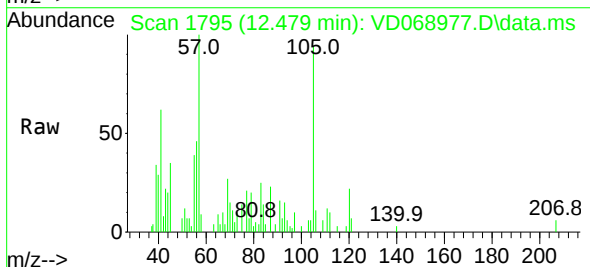
Instrument :
 MSVOA_D
 ClientSampleId :

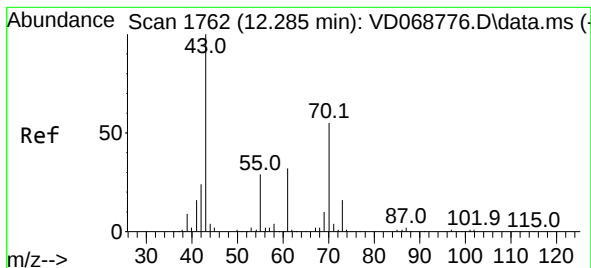
Tgt Ion:152 Resp: 10088
 Ion Ratio Lower Upper
 152 100
 115 60.5 29.3 87.8
 150 146.2 0.0 347.6



#73
 Isopropylbenzene
 Concen: 12.77 ug/l
 RT: 12.479 min Scan# 1795
 Delta R.T. -0.000 min
 Lab File: VD068977.D
 Acq: 23 Apr 2021 19:46

Tgt Ion:105 Resp: 9403
 Ion Ratio Lower Upper
 105 100
 120 26.5 13.4 40.2

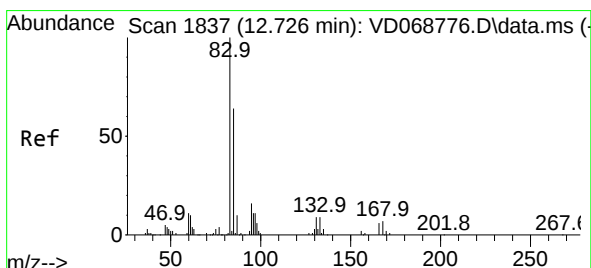
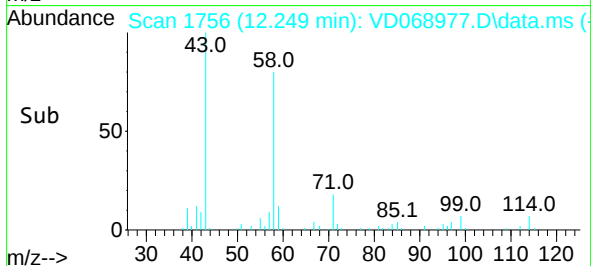
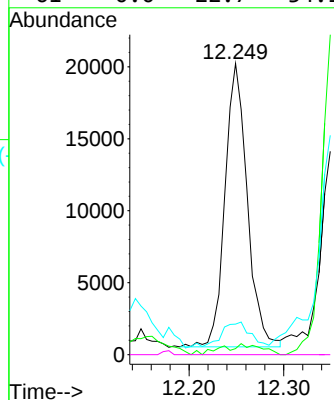
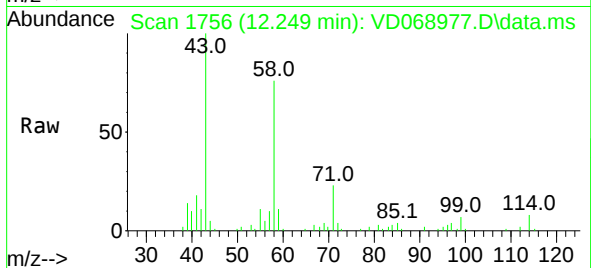




#74
N-amy1 acetate
Concen: 258.03 ug/l
RT: 12.249 min Scan# 1756
Delta R.T. -0.036 min
Lab File: VD068977.D
Acq: 23 Apr 2021 19:46

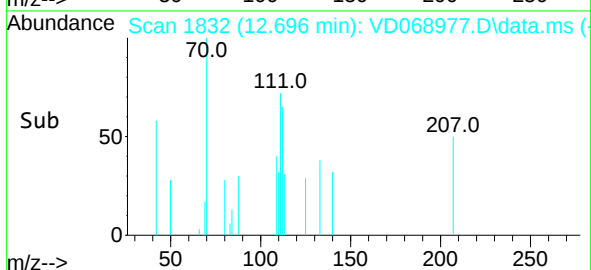
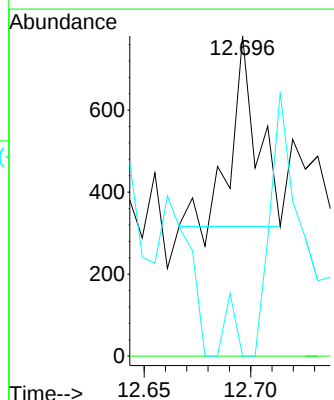
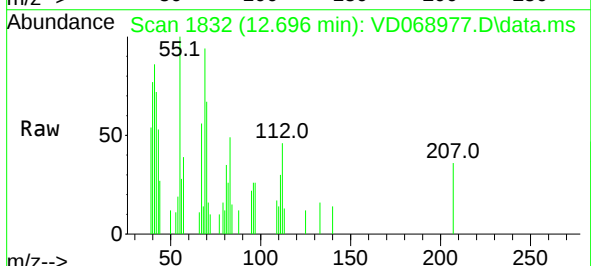
Instrument :
MSVOA_D
ClientSampleId :

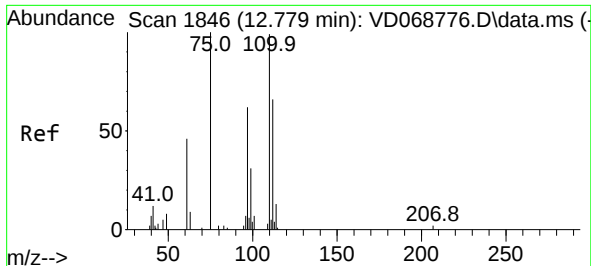
Tgt Ion:	43	Resp:	32231
Ion	Ratio	Lower	Upper
43	100		
70	4.3	41.9	62.9#
55	10.5	22.8	34.2#
61	0.0	22.7	34.1#



#75
1,1,2,2-Tetrachloroethane
Concen: 2.85 ug/l
RT: 12.696 min Scan# 1832
Delta R.T. -0.030 min
Lab File: VD068977.D
Acq: 23 Apr 2021 19:46

Tgt Ion:	83	Resp:	393
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.1	15.3#
85	159.5	32.0	96.0#

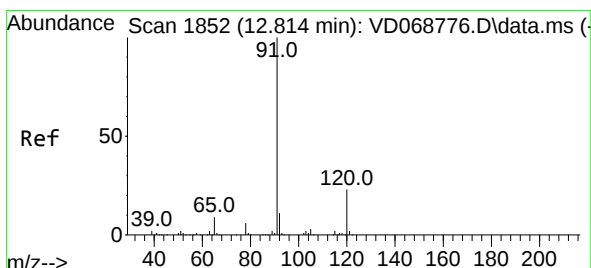
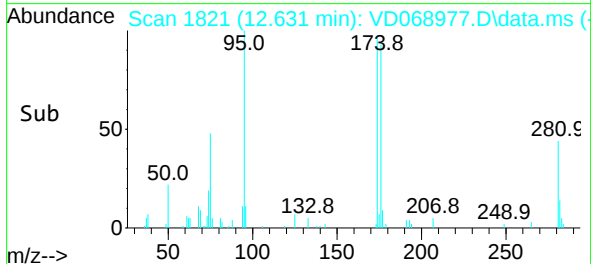
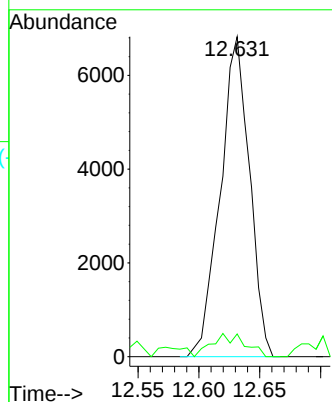
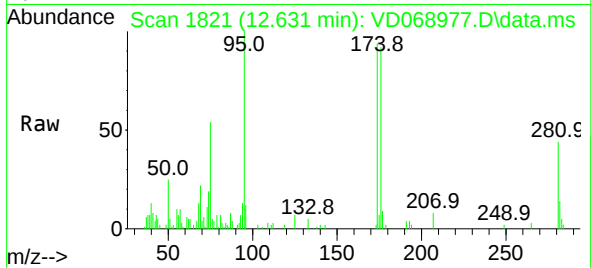




#76
1,2,3-Trichloropropane
Concen: 123.78 ug/l
RT: 12.631 min Scan# 1821
Delta R.T. -0.148 min
Lab File: VD068977.D
Acq: 23 Apr 2021 19:46

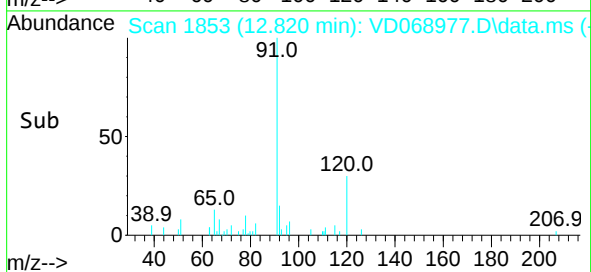
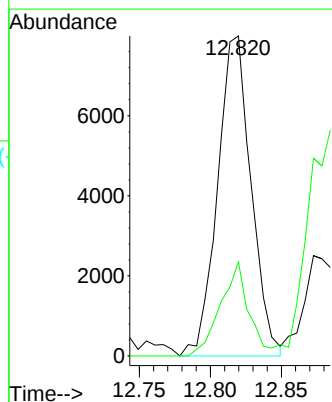
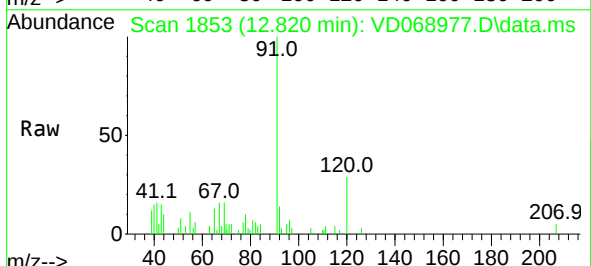
Instrument :
MSVOA_D
ClientSampled :

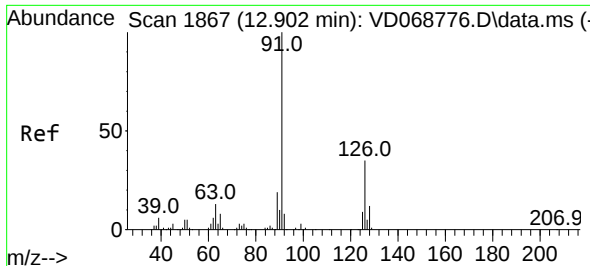
Tgt Ion: 75 Resp: 11408
Ion Ratio Lower Upper
75 100
77 8.1 0.0 0.0#



#78
n-propylbenzene
Concen: 14.65 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VD068977.D
Acq: 23 Apr 2021 19:46

Tgt Ion: 91 Resp: 13105
Ion Ratio Lower Upper
91 100
120 24.7 11.4 34.2

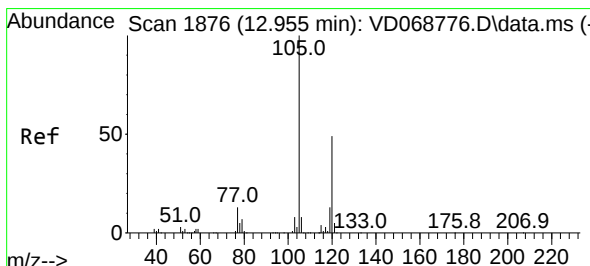
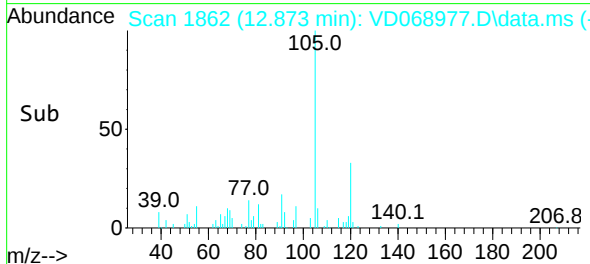
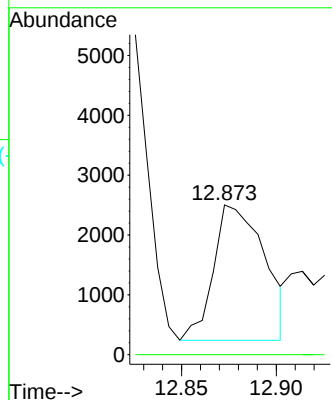
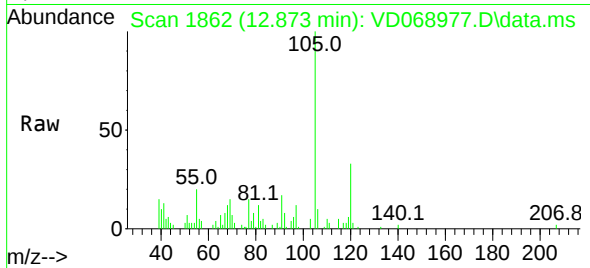




#79
2-Chlorotoluene
Concen: 8.48 ug/l
RT: 12.873 min Scan# 1862
Delta R.T. -0.029 min
Lab File: VD068977.D
Acq: 23 Apr 2021 19:46

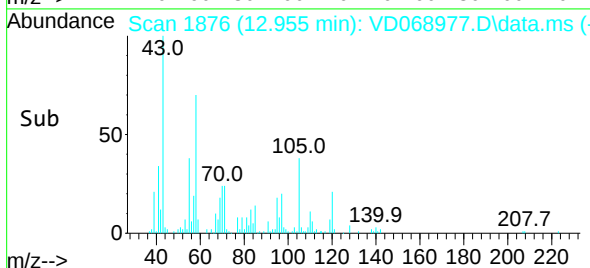
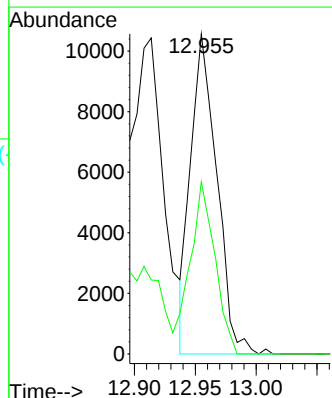
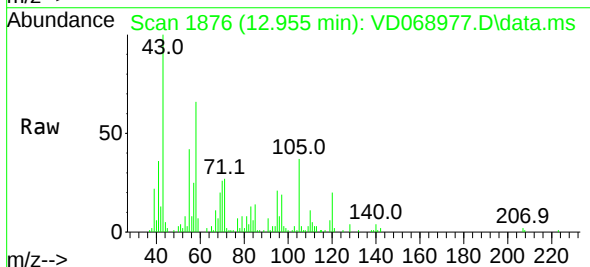
Instrument :
MSVOA_D
ClientSampled :

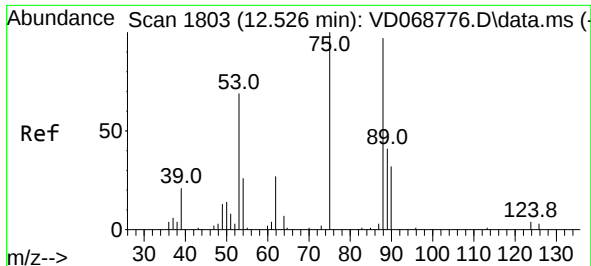
Tgt Ion: 91 Resp: 4237
Ion Ratio Lower Upper
91 100
126 0.0 17.1 51.3#



#80
1,3,5-Trimethylbenzene
Concen: 25.64 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD068977.D
Acq: 23 Apr 2021 19:46

Tgt Ion: 105 Resp: 15789
Ion Ratio Lower Upper
105 100
120 51.2 24.9 74.7

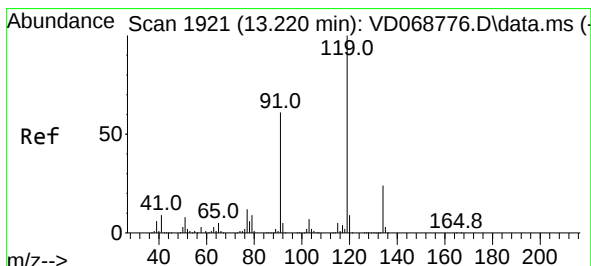
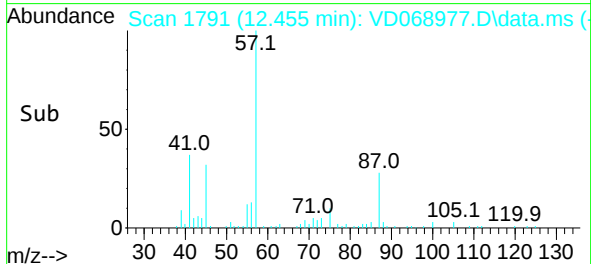
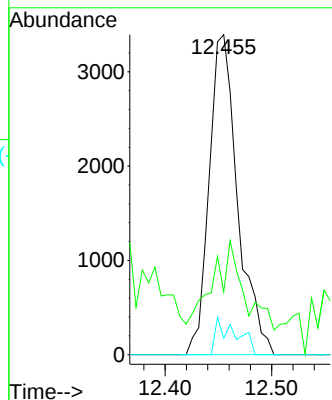
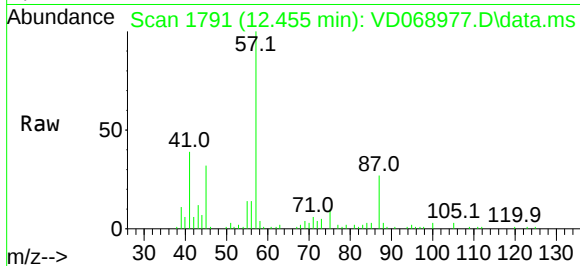




#81
trans-1,4-Dichloro-2-butene
Concen: 158.84 ug/l
RT: 12.455 min Scan# 1791
Delta R.T. -0.071 min
Lab File: VD068977.D
Acq: 23 Apr 2021 19:46

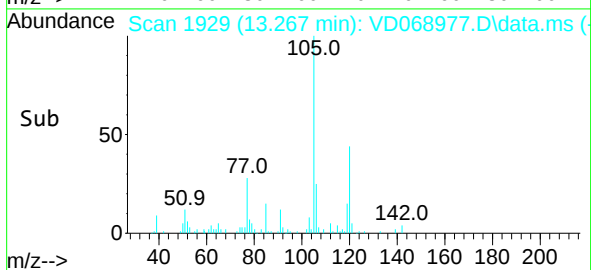
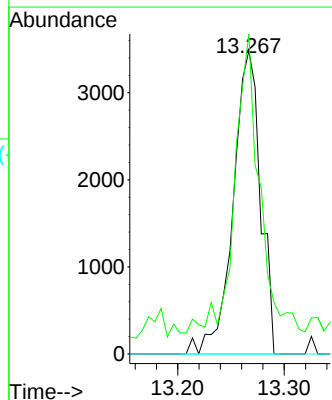
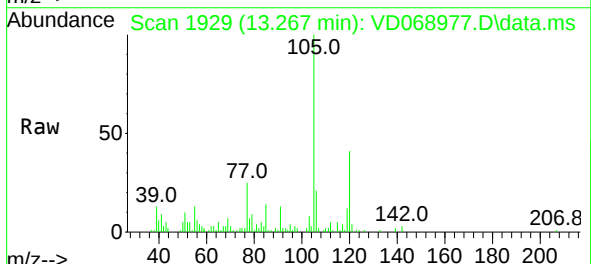
Instrument :
MSVOA_D
ClientSampleId :

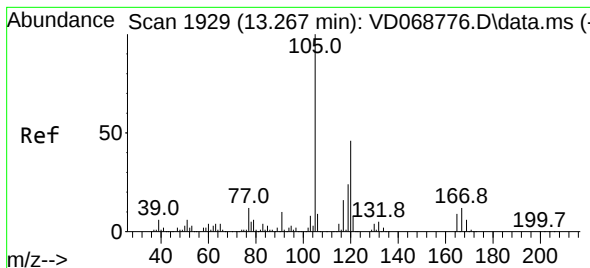
Tgt Ion: 75 Resp: 6308
Ion Ratio Lower Upper
75 100
53 25.2 66.8 100.2#
89 8.3 36.6 54.8#



#83
tert-Butylbenzene
Concen: 11.84 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.047 min
Lab File: VD068977.D
Acq: 23 Apr 2021 19:46

Tgt Ion: 119 Resp: 6189
Ion Ratio Lower Upper
119 100
91 90.1 31.6 95.0
134 0.0 13.4 40.2#





#84

1,2,4-Trimethylbenzene

Concen: 97.48 ug/l

RT: 13.267 min Scan# 1929

Delta R.T. -0.000 min

Lab File: VD068977.D

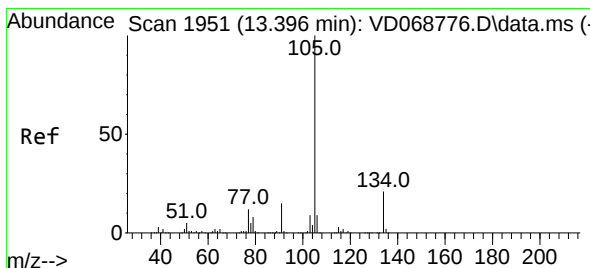
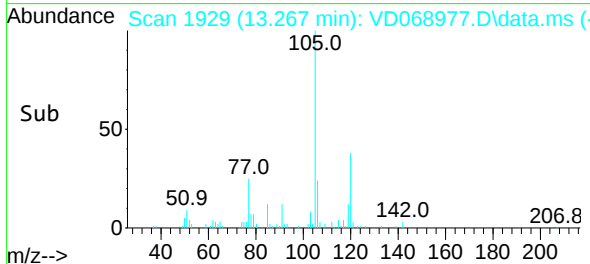
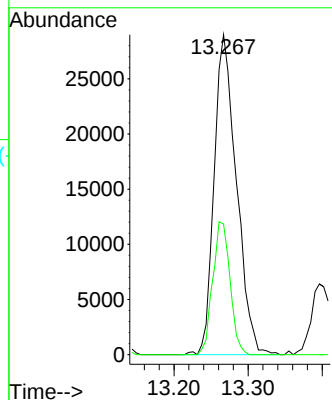
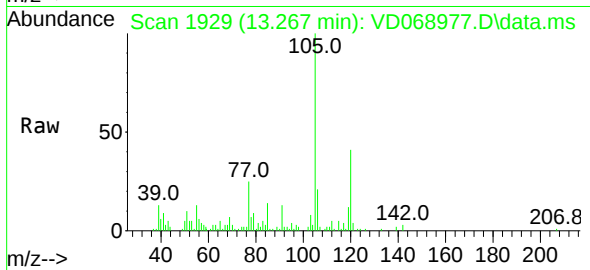
Acq: 23 Apr 2021 19:46

Tgt Ion:105 Resp: 60626

Ion Ratio Lower Upper

105 100

120 32.3 22.6 67.7



#85

sec-Butylbenzene

Concen: 16.15 ug/l

RT: 13.396 min Scan# 1951

Delta R.T. 0.000 min

Lab File: VD068977.D

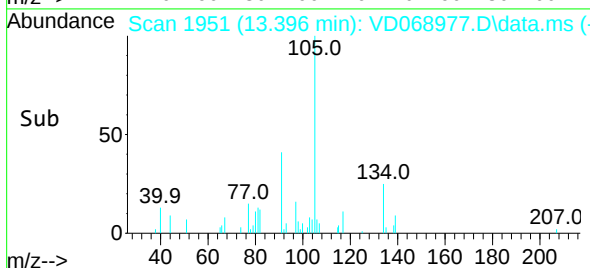
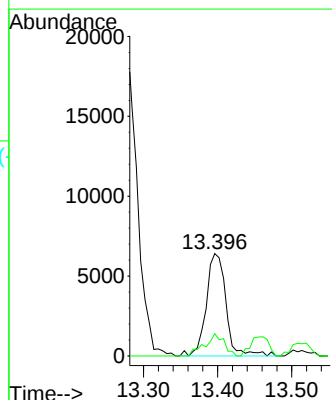
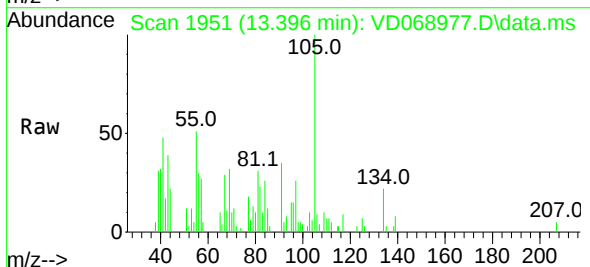
Acq: 23 Apr 2021 19:46

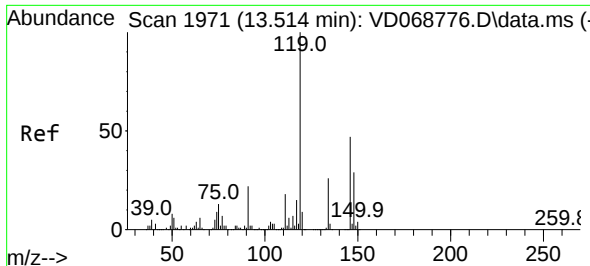
Tgt Ion:105 Resp: 11909

Ion Ratio Lower Upper

105 100

134 21.1 10.0 29.8

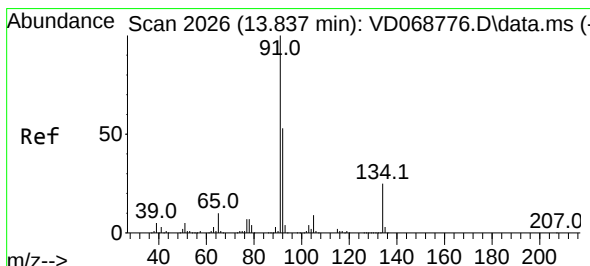
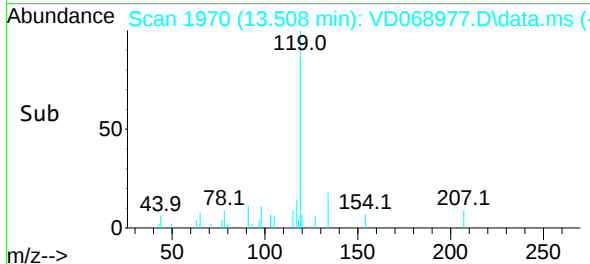
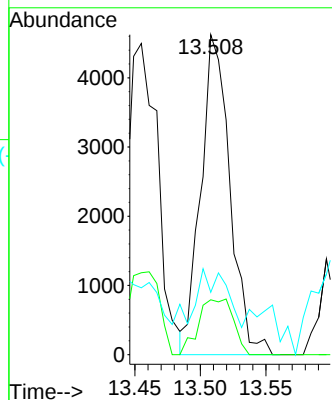
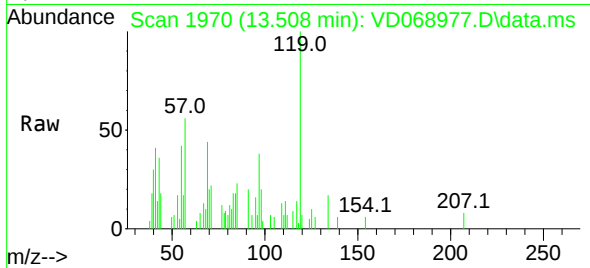




#86
p-Isopropyltoluene
Concen: 10.58 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.006 min
Lab File: VD068977.D
Acq: 23 Apr 2021 19:46

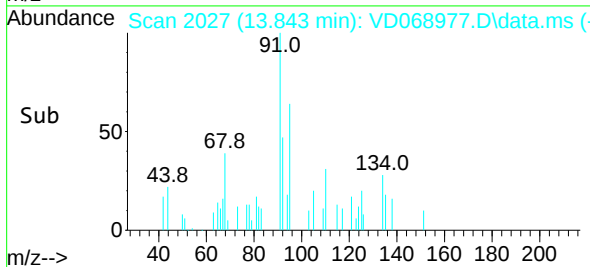
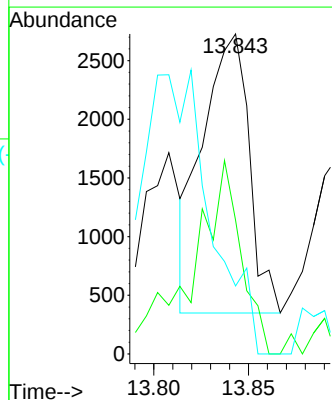
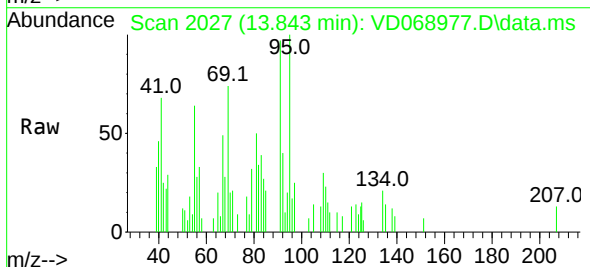
Instrument :
MSVOA_D
ClientSampleId :

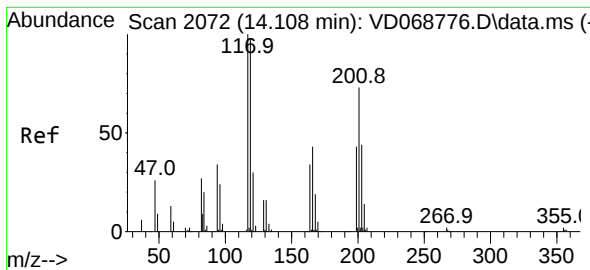
Tgt Ion:119 Resp: 7128
Ion Ratio Lower Upper
119 100
134 20.8 13.3 39.9
91 17.0 11.1 33.1



#89
n-Butylbenzene
Concen: 6.45 ug/l
RT: 13.843 min Scan# 2027
Delta R.T. 0.006 min
Lab File: VD068977.D
Acq: 23 Apr 2021 19:46

Tgt Ion: 91 Resp: 4090
Ion Ratio Lower Upper
91 100
92 72.5 26.7 80.1
134 0.0 12.9 38.6#

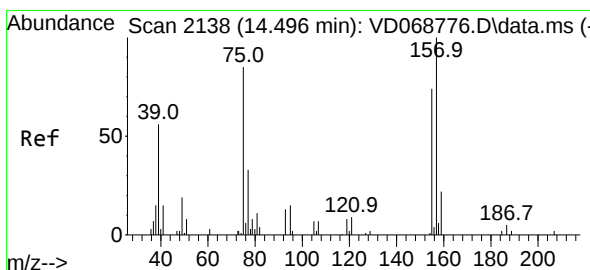
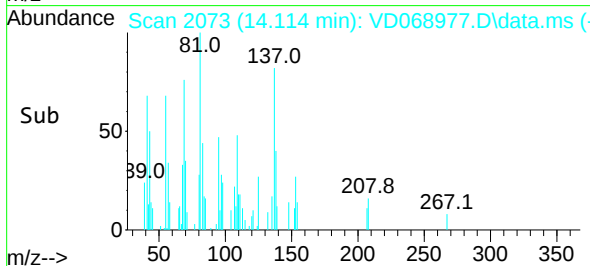
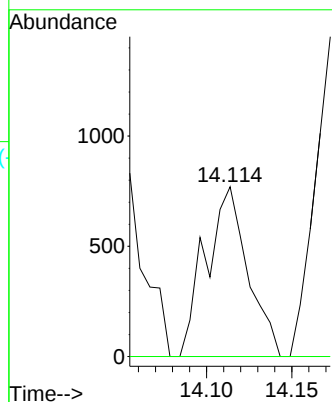
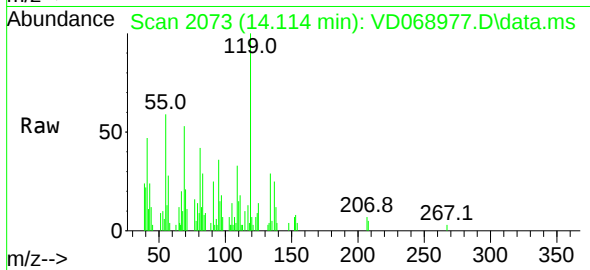




#90
Hexachloroethane
Concen: 9.89 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VD068977.D
Acq: 23 Apr 2021 19:46

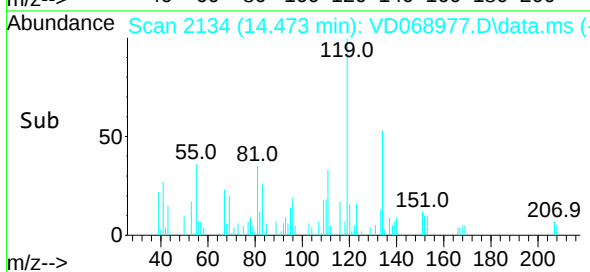
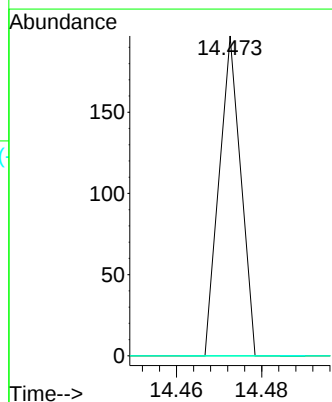
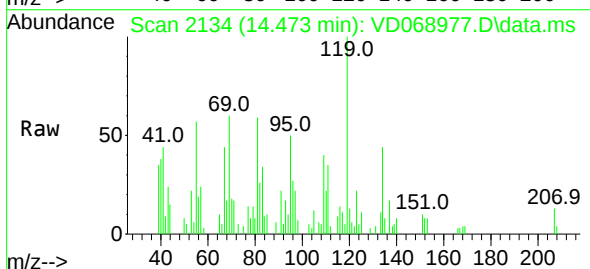
Instrument :
MSVOA_D
ClientSampled :

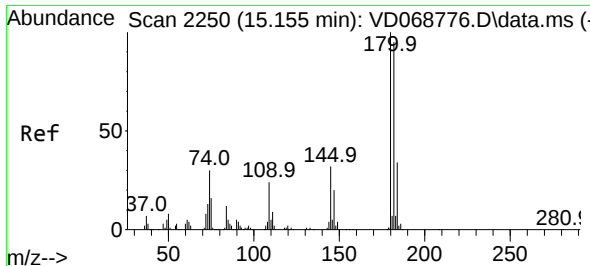
Tgt Ion:117 Resp: 1326
Ion Ratio Lower Upper
117 100
201 0.0 35.4 106.2#



#92
1,2-Dibromo-3-Chloropropane
Concen: 3.34 ug/l
RT: 14.473 min Scan# 2134
Delta R.T. -0.023 min
Lab File: VD068977.D
Acq: 23 Apr 2021 19:46

Tgt Ion: 75 Resp: 70
Ion Ratio Lower Upper
75 100
155 0.0 46.8 140.3#
157 0.0 59.8 179.3#

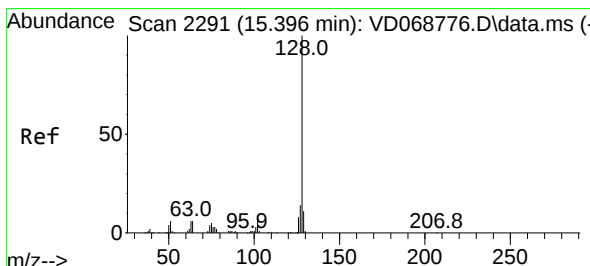
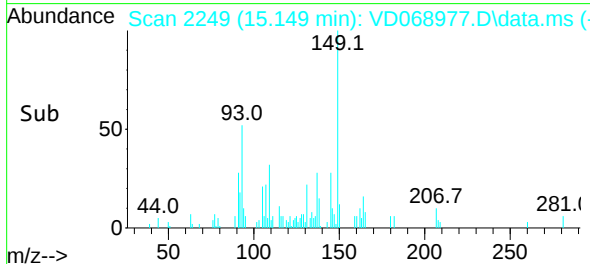
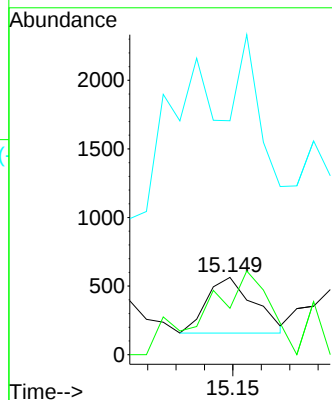
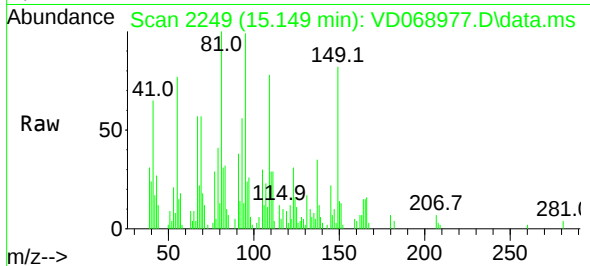




#93
1,2,4-Trichlorobenzene
Concen: 2.50 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.006 min
Lab File: VD068977.D
Acq: 23 Apr 2021 19:46

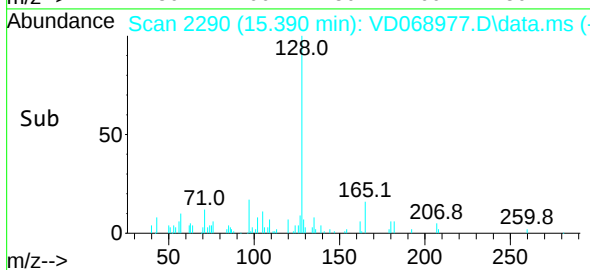
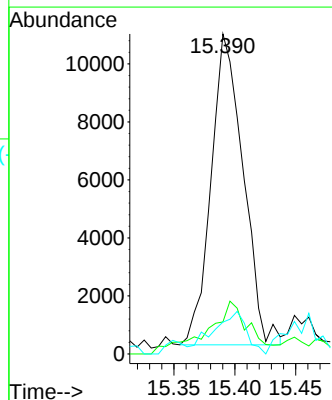
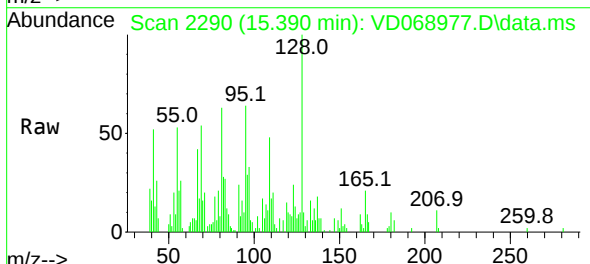
Instrument :
MSVOA_D
ClientSampled :

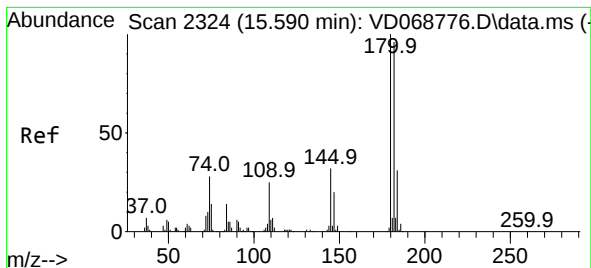
Tgt Ion:180 Resp: 469
Ion Ratio Lower Upper
180 100
182 208.5 47.9 143.8#
145 878.9 15.2 45.6#



#95
Naphthalene
Concen: 60.20 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.006 min
Lab File: VD068977.D
Acq: 23 Apr 2021 19:46

Tgt Ion:128 Resp: 19699
Ion Ratio Lower Upper
128 100
127 22.2 10.2 15.4#
129 14.2 8.9 13.3#





#96
 1,2,3-Trichlorobenzene
 Concen: 37.33 ug/l
 RT: 15.602 min Scan# 2326
 Delta R.T. 0.012 min
 Lab File: VD068977.D
 Acq: 23 Apr 2021 19:46

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion:180 Resp: 6134
 Ion Ratio Lower Upper
 180 100
 182 5.9 46.5 139.3#
 145 63.5 15.8 47.4#

