

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032921\
 Data File : VD068697.D
 Acq On : 29 Mar 2021 14:34
 Operator : VA/SY
 Sample : VD0329SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0329SBL01

Quant Time: Mar 30 01:04:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 02:00:55 2021
 Response via : Initial Calibration

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

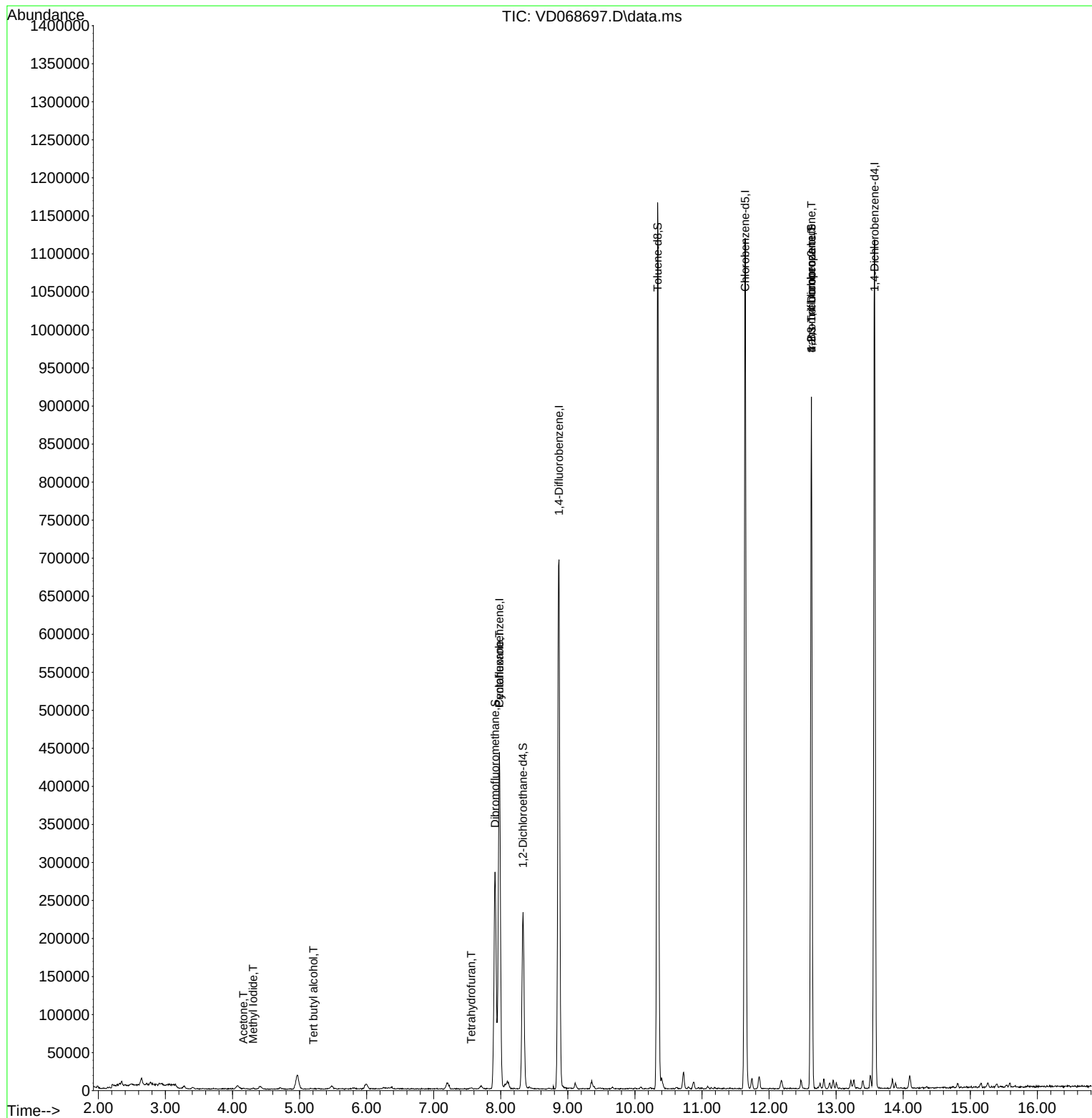
Internal Standards						
1) Pentafluorobenzene	7.979	168	335057	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	645835	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	651447	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	301532	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	181158	53.62	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.24%			
35) Dibromofluoromethane	7.914	113	203763	50.71	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.42%			
50) Toluene-d8	10.338	98	822038	53.06	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 106.12%			
62) 4-Bromofluorobenzene	12.632	95	279489	55.64	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 111.28%			
Target Compounds						
					Qvalue	
10) Methyl Iodide	4.309	142	1578	3.93	ug/l #	63
11) Tert butyl alcohol	5.209	59	206	1.32	ug/l #	73
16) Acetone	4.162	43	1520	3.71	ug/l	92
20) Methylene Chloride	4.973	84	16164	Below Cal		95
29) Tetrahydrofuran	7.561	42	650	1.51	ug/l #	45
31) Cyclohexane	7.979	56	9700	1.78	ug/l #	27
76) 1,2,3-Trichloropropane	12.632	75	142070	56.61	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.632	75	142070	128.79	ug/l #	16

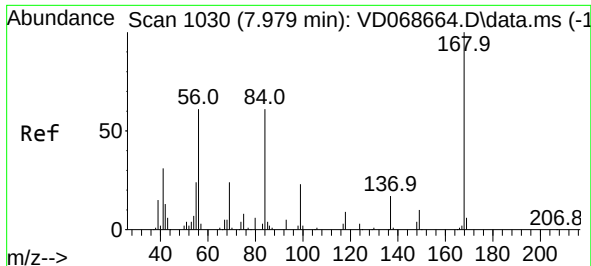
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032921\
Data File : VD068697.D
Acq On : 29 Mar 2021 14:34
Operator : VA/SY
Sample : VD0329SBL01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0329SBL01

Quant Time: Mar 30 01:04:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 20 02:00:55 2021
Response via : Initial Calibration

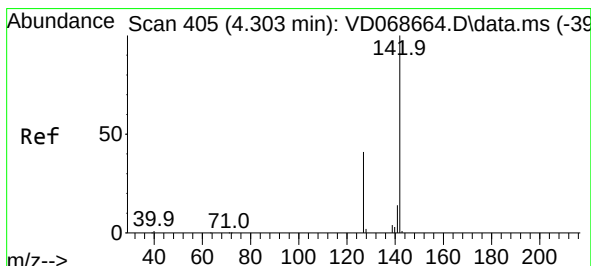
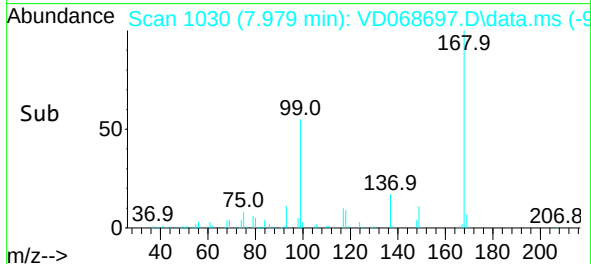
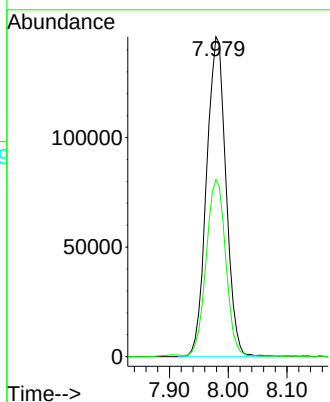
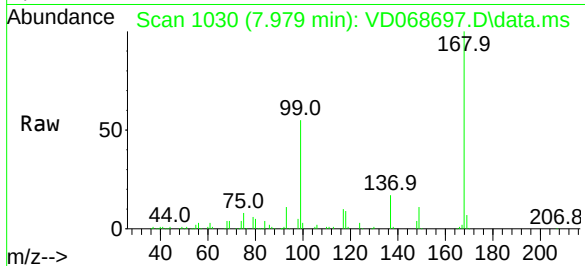




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD068697.D
Acq: 29 Mar 2021 14:34

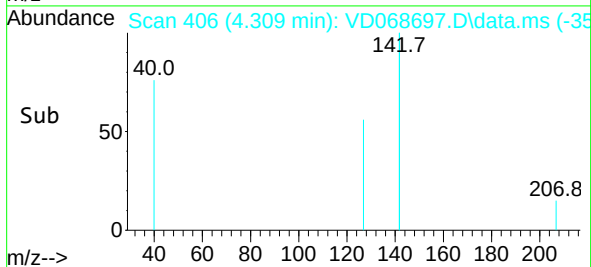
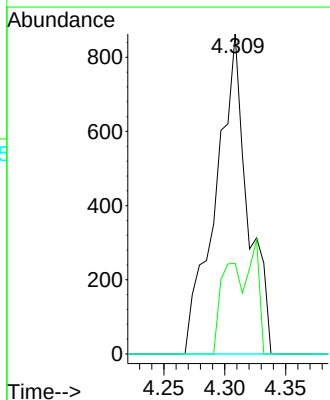
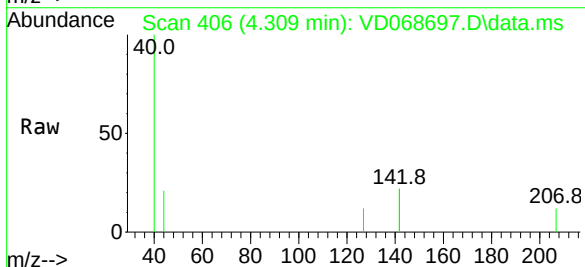
Instrument :
MSVOA_D
ClientSampleId :
VD0329SBL01

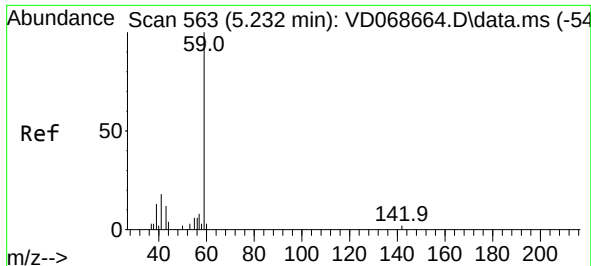
Tgt Ion:168 Resp: 335057
Ion Ratio Lower Upper
168 100
99 55.0 46.2 69.2



#10
Methyl Iodide
Concen: 3.93 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.006 min
Lab File: VD068697.D
Acq: 29 Mar 2021 14:34

Tgt Ion:142 Resp: 1578
Ion Ratio Lower Upper
142 100
127 19.1 34.7 52.1#
141 0.0 11.0 16.4#

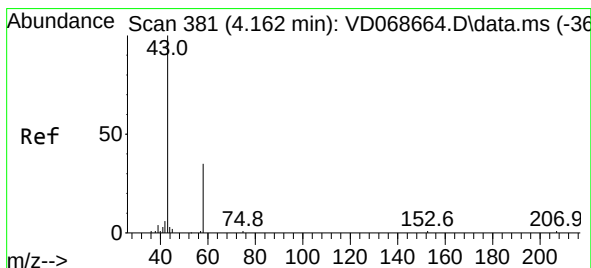
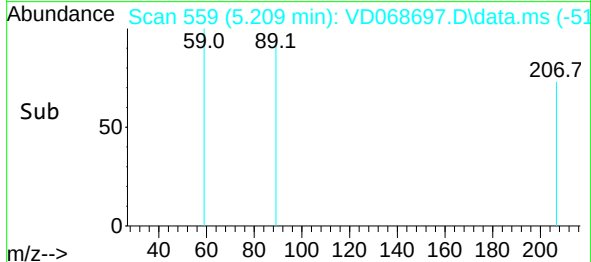
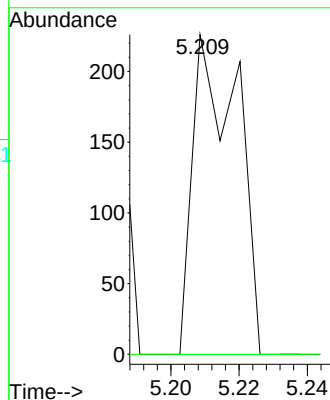
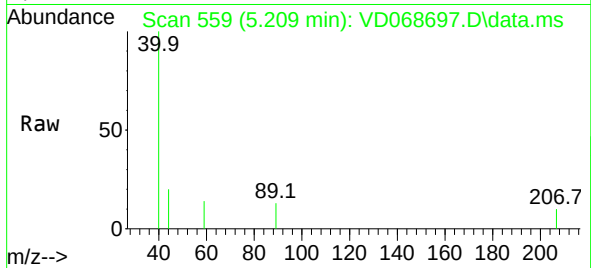




#11
Tert butyl alcohol
Concen: 1.32 ug/l
RT: 5.209 min Scan# 559
Delta R.T. -0.024 min
Lab File: VD068697.D
Acq: 29 Mar 2021 14:34

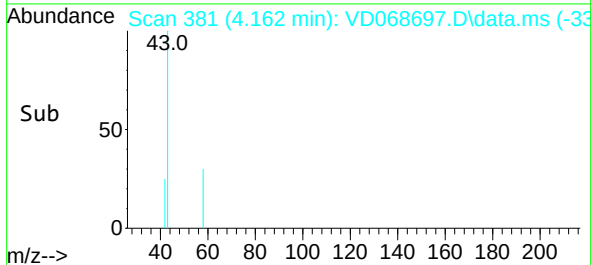
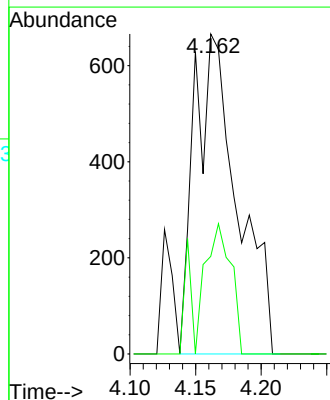
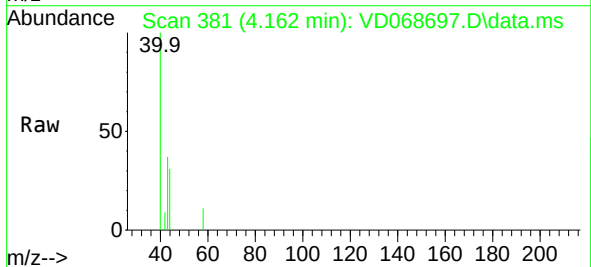
Instrument :
MSVOA_D
ClientSampleId :
VD0329SBL01

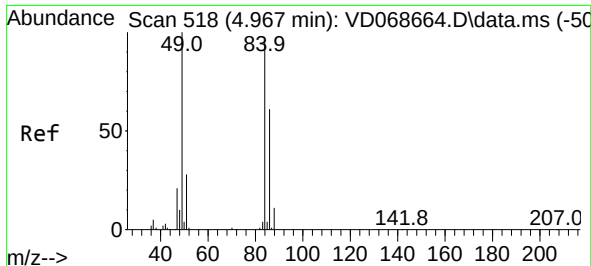
Tgt Ion: 59 Resp: 206
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



#16
Acetone
Concen: 3.71 ug/l
RT: 4.162 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD068697.D
Acq: 29 Mar 2021 14:34

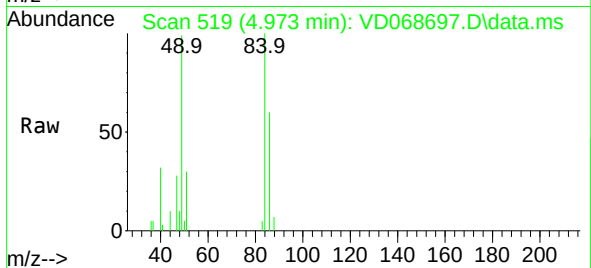
Tgt Ion: 43 Resp: 1520
Ion Ratio Lower Upper
43 100
58 30.5 28.0 42.0



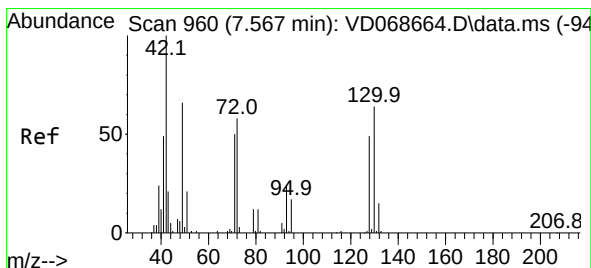
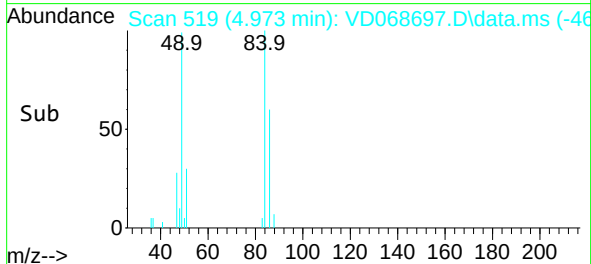
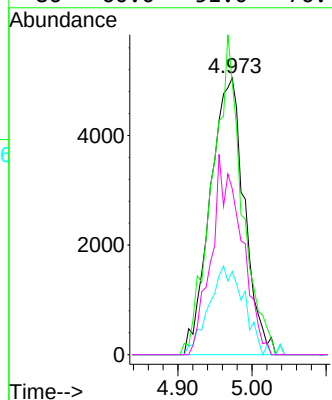


#20
Methylene Chloride
Concen: Below Cal
RT: 4.973 min Scan# 519
Delta R.T. 0.006 min
Lab File: VD068697.D
Acq: 29 Mar 2021 14:34

Instrument :
MSVOA_D
ClientSampleId :
VD0329SBL01

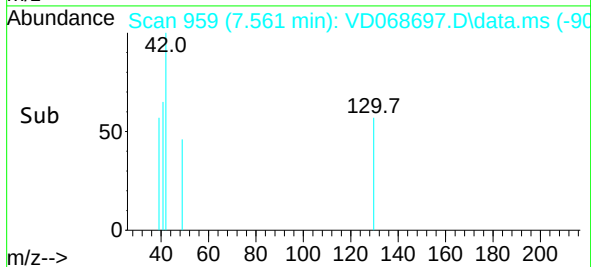
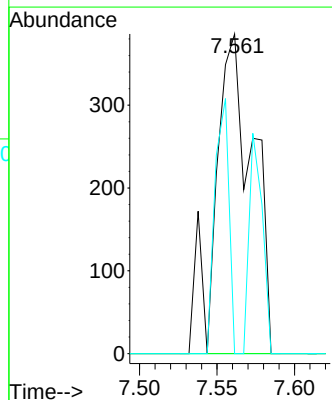
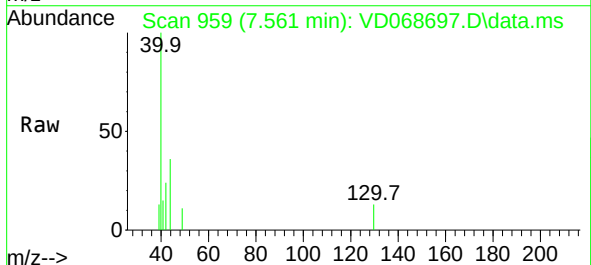


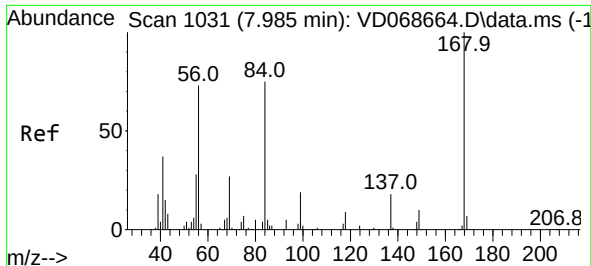
Tgt Ion:	84	Resp:	16164
Ion	Ratio	Lower	Upper
84	100		
49	98.5	83.4	125.0
51	30.1	23.4	35.2
86	60.0	51.0	76.4



#29
Tetrahydrofuran
Concen: 1.51 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.006 min
Lab File: VD068697.D
Acq: 29 Mar 2021 14:34

Tgt Ion:	42	Resp:	650
Ion	Ratio	Lower	Upper
42	100		
72	0.0	45.2	67.8#
71	29.7	40.8	61.2#

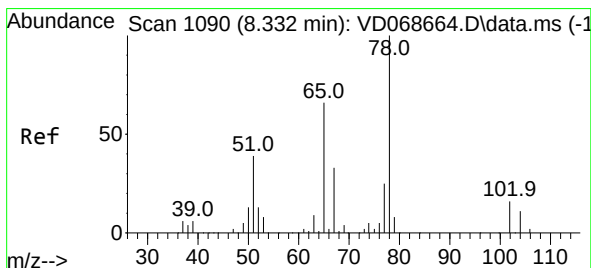
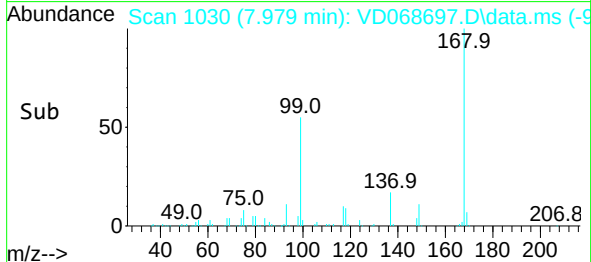
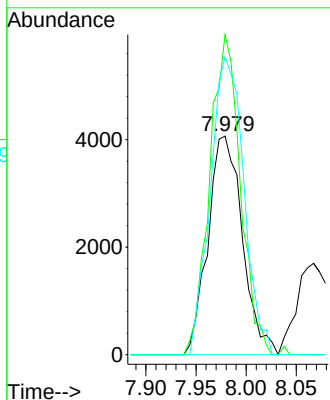
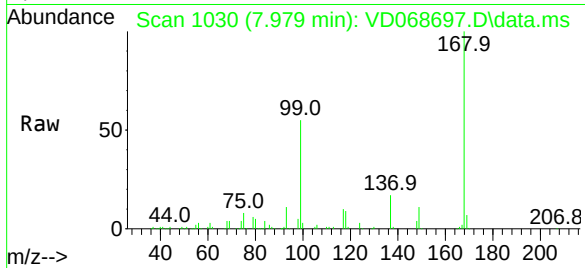




#31
Cyclohexane
Concen: 1.78 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068697.D
Acq: 29 Mar 2021 14:34

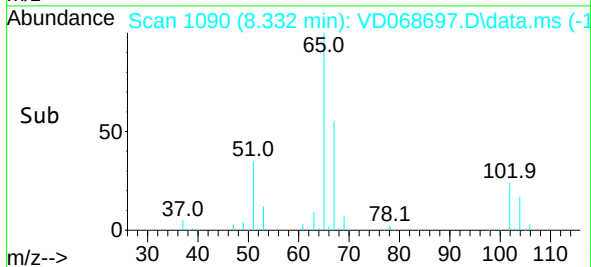
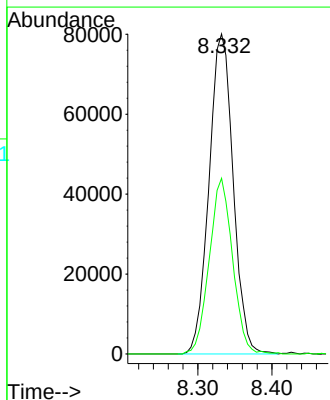
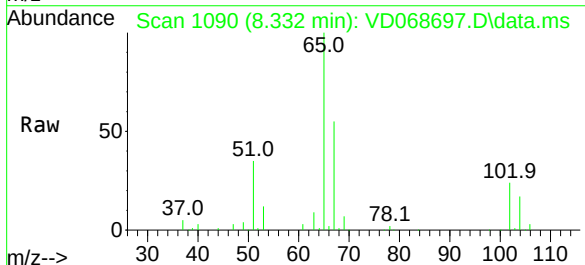
Instrument :
MSVOA_D
ClientSampleId :
VD0329SBL01

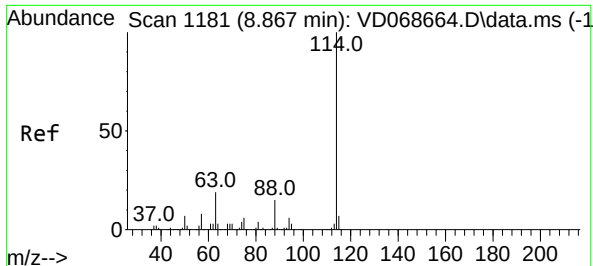
Tgt Ion: 56 Resp: 9700
Ion Ratio Lower Upper
56 100
69 146.4 30.0 45.0#
84 136.2 82.0 123.0#



#33
1,2-Dichloroethane-d4
Concen: 53.62 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068697.D
Acq: 29 Mar 2021 14:34

Tgt Ion: 65 Resp: 181158
Ion Ratio Lower Upper
65 100
67 53.1 0.0 106.0



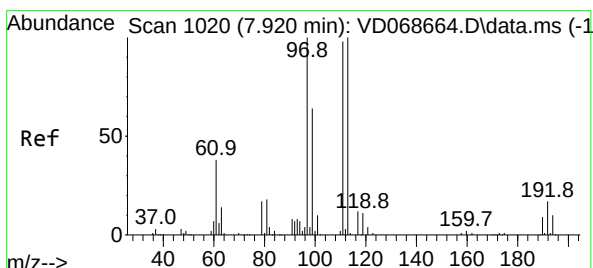
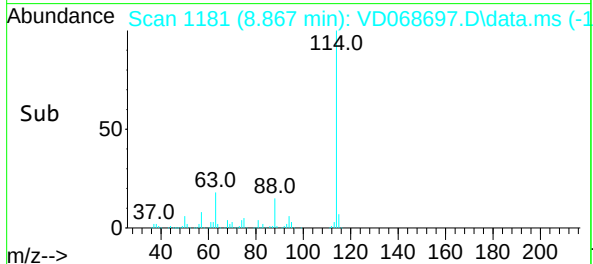
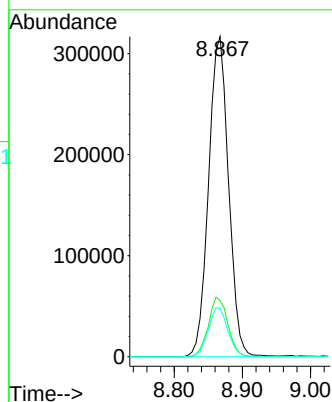
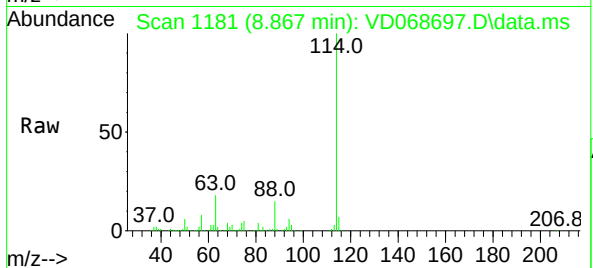


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068697.D
Acq: 29 Mar 2021 14:34

Instrument :
MSVOA_D
ClientSampleId :
VD0329SBL01

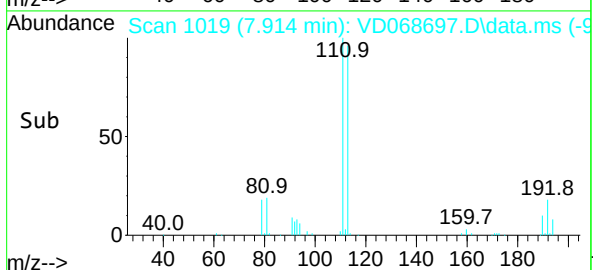
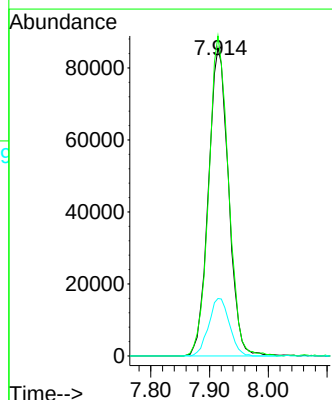
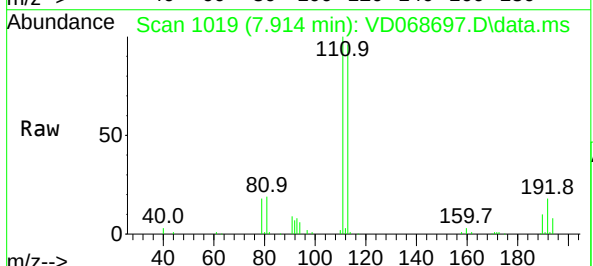
Tgt Ion:	114	Resp:	645835
Ion	Ratio	Lower	Upper
114	100		
63	17.5	0.0	38.2
88	15.0	0.0	29.4

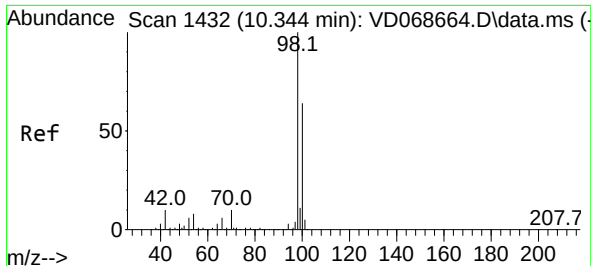


#35

Dibromofluoromethane
Concen: 50.71 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068697.D
Acq: 29 Mar 2021 14:34

Tgt Ion:	113	Resp:	203763
Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.5	123.7
192	19.2	15.1	22.7

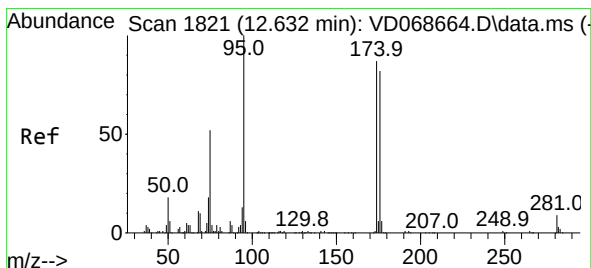
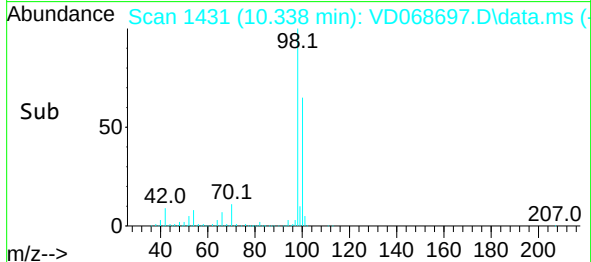
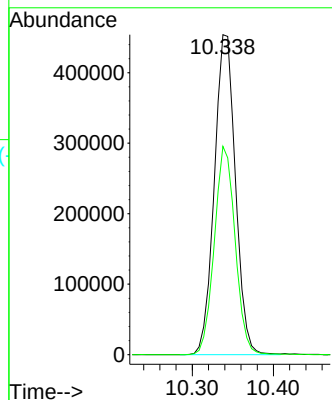
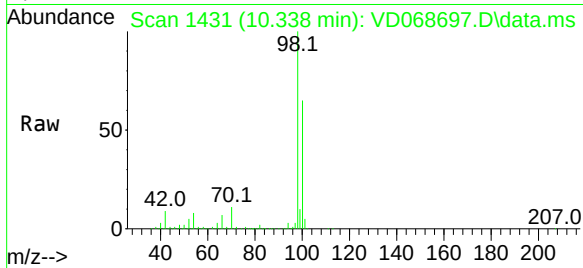




#50
Toluene-d8
Concen: 53.06 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068697.D
Acq: 29 Mar 2021 14:34

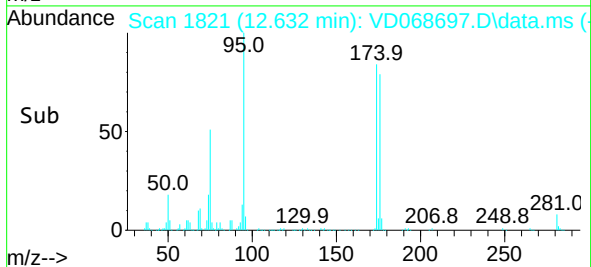
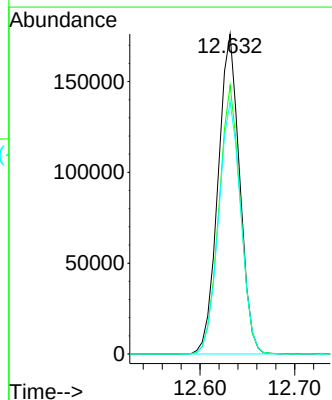
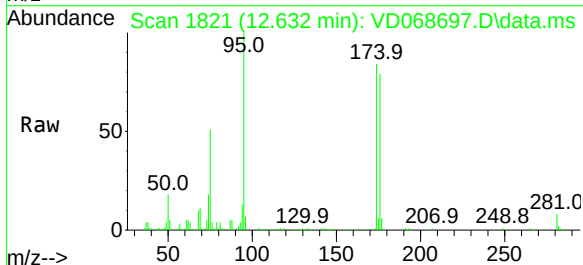
Instrument :
MSVOA_D
ClientSampleId :
VD0329SBL01

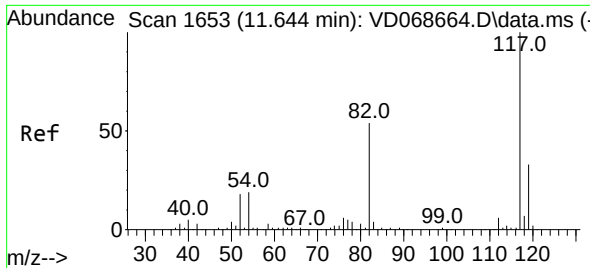
Tgt Ion: 98 Resp: 822038
Ion Ratio Lower Upper
98 100
100 64.2 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 55.64 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068697.D
Acq: 29 Mar 2021 14:34

Tgt Ion: 95 Resp: 279489
Ion Ratio Lower Upper
95 100
174 83.6 0.0 168.0
176 80.9 0.0 160.2

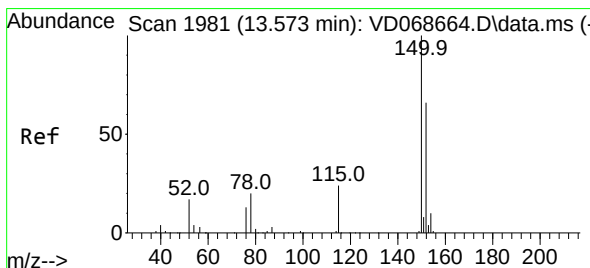
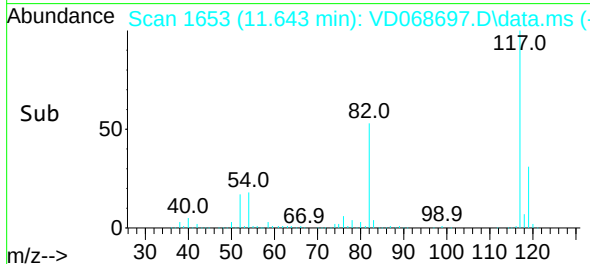
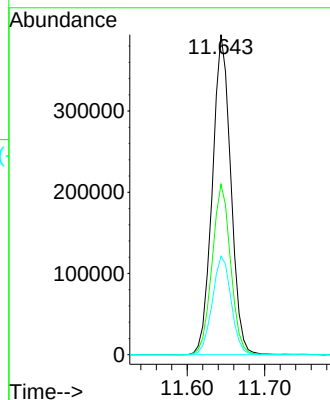
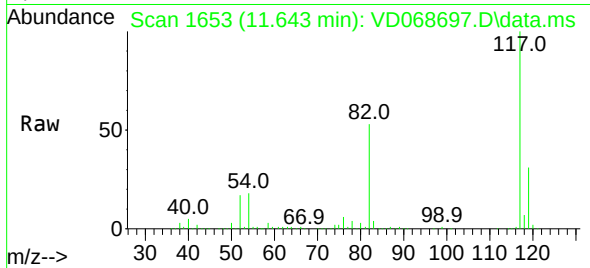




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD068697.D
Acq: 29 Mar 2021 14:34

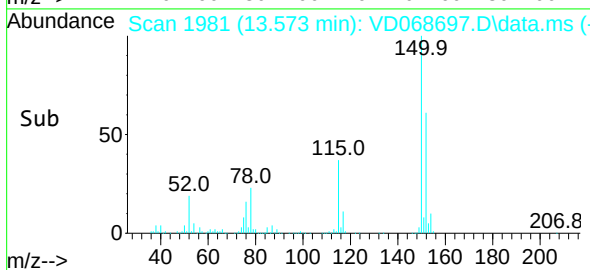
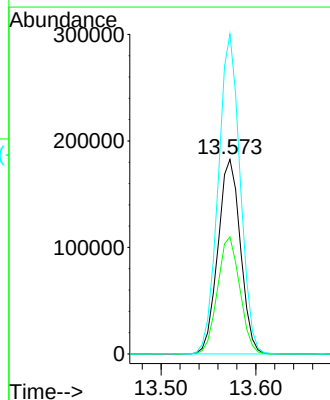
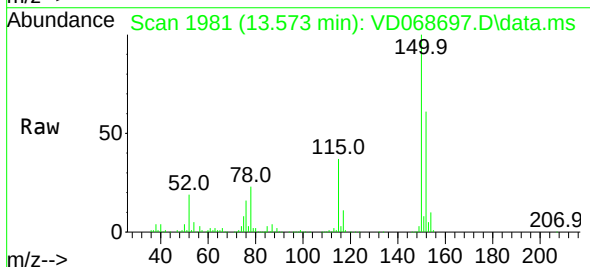
Instrument :
MSVOA_D
ClientSampleId :
VD0329SBL01

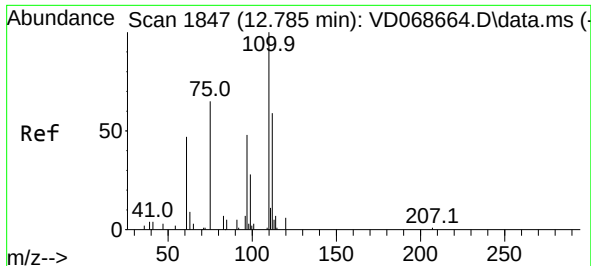
Tgt Ion:	117	Resp:	651447
Ion Ratio	Lower	Upper	
117	100		
82	53.2	43.5	65.3
119	30.8	26.7	40.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068697.D
Acq: 29 Mar 2021 14:34

Tgt Ion:	152	Resp:	301532
Ion Ratio	Lower	Upper	
152	100		
115	59.8	29.3	87.8
150	159.8	0.0	347.6

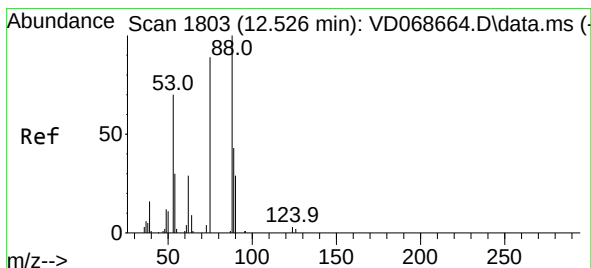
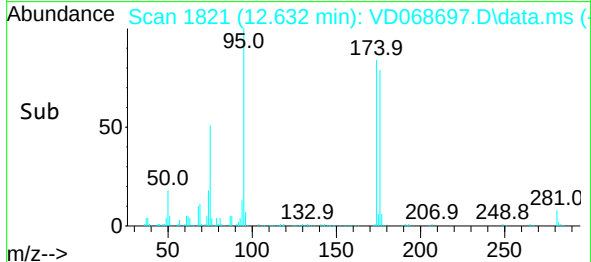
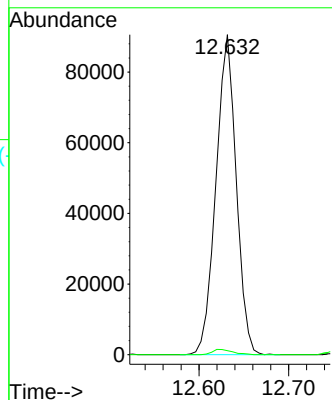
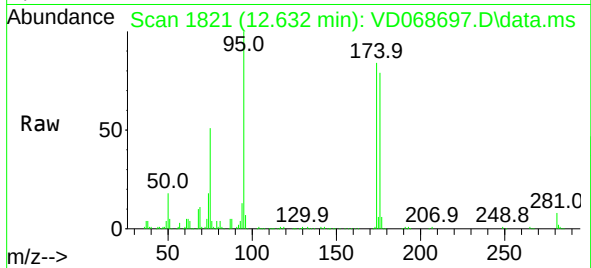




#76
1,2,3-Trichloropropane
Concen: 56.61 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.153 min
Lab File: VD068697.D
Acq: 29 Mar 2021 14:34

Instrument :
MSVOA_D
ClientSampleId :
VD0329SBL01

Tgt Ion: 75 Resp: 142070
Ion Ratio Lower Upper
75 100
77 1.6 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 128.79 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.106 min
Lab File: VD068697.D
Acq: 29 Mar 2021 14:34

Tgt Ion: 75 Resp: 142070
Ion Ratio Lower Upper
75 100
53 0.0 66.8 100.2#
89 0.0 36.6 54.8#

