

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011321\
 Data File : VD068067.D
 Acq On : 13 Jan 2021 13:23
 Operator : VA/SY
 Sample : M1068-02
 Misc : 7.39G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-GF-02-066-A

Quant Time: Jan 13 15:26:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 13 03:57:57 2021
 Response via : Initial Calibration

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

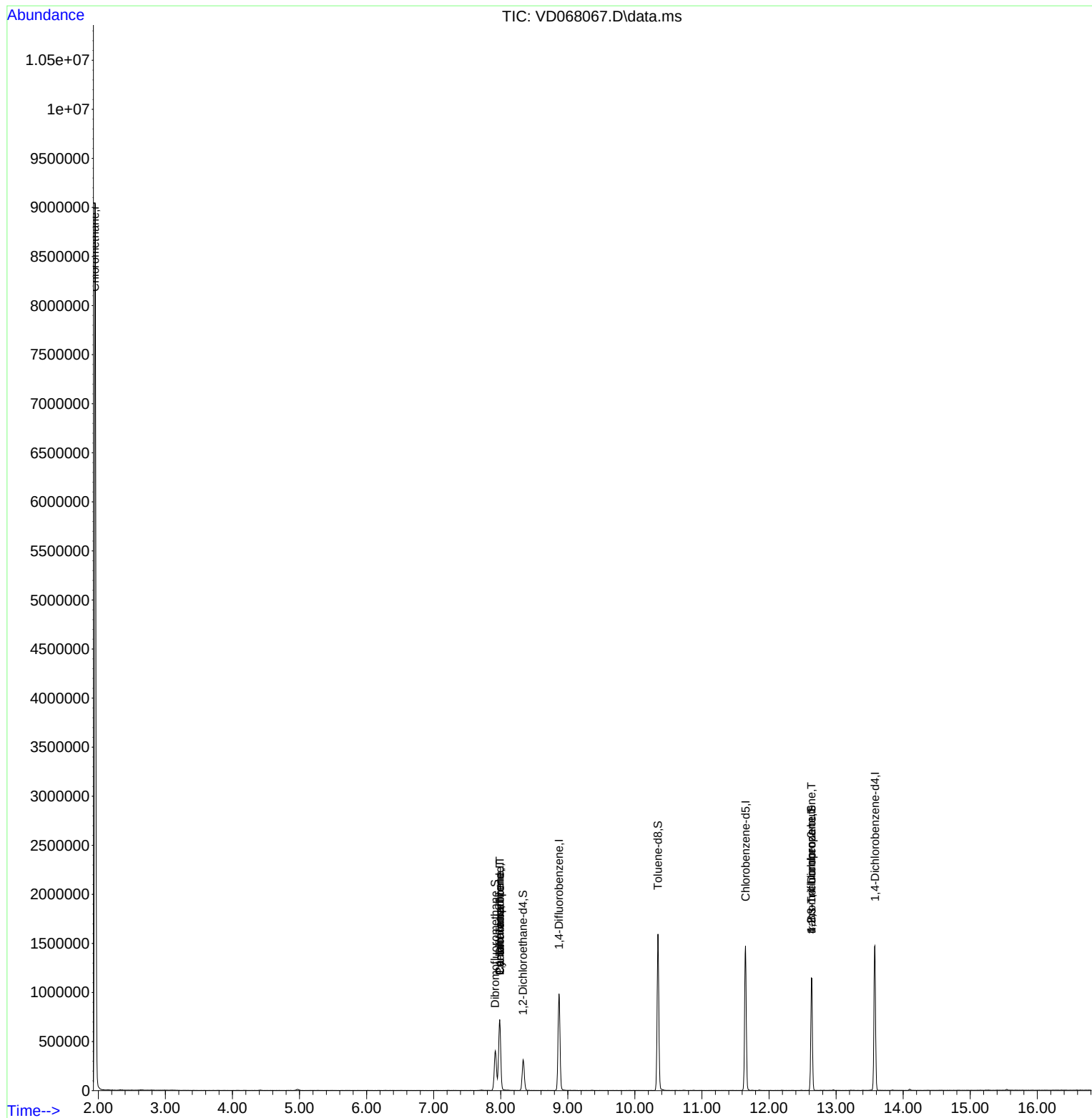
Internal Standards						
1) Pentafluorobenzene	7.985	168	548424	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	931624	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	922690	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	424336	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	256971	55.11	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.22%
35) Dibromofluoromethane	7.914	113	294342	55.43	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.86%
50) Toluene-d8	10.344	98	1097693	56.09	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	112.18%
62) 4-Bromofluorobenzene	12.632	95	391705	57.13	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	114.26%
Target Compounds						
					Qvalue	
3) Chloromethane	1.950	50	47988	10.68	ug/l #	1
20) Methylene Chloride	4.967	84	9703	Below Cal	#	89
31) Cyclohexane	7.985	56	10336	1.33	ug/l #	15
36) 1,1-Dichloropropene	7.985	75	37815	4.62	ug/l #	48
38) Carbon Tetrachloride	7.985	117	55225	5.66	ug/l #	16
76) 1,2,3-Trichloropropane	12.632	75	188670	56.12	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.632	75	188670	125.91	ug/l #	13

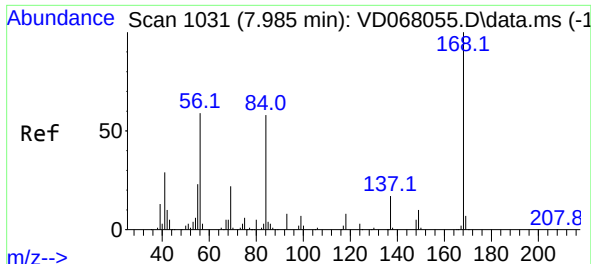
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011321\
Data File : VD068067.D
Acq On : 13 Jan 2021 13:23
Operator : VA/SY
Sample : M1068-02
Misc : 7.39G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
FK-GF-02-066-A

Quant Time: Jan 13 15:26:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011221S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 13 03:57:57 2021
Response via : Initial Calibration

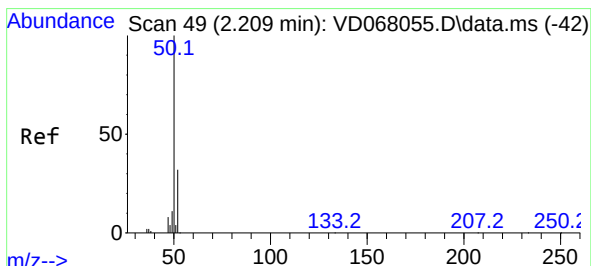
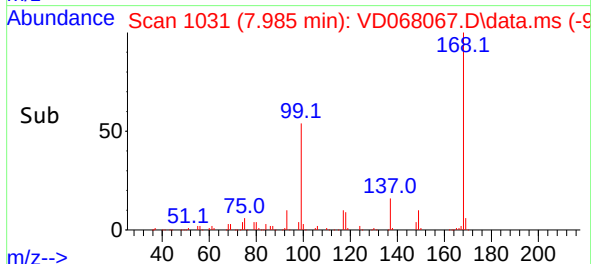
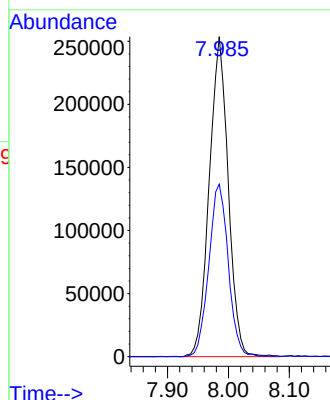
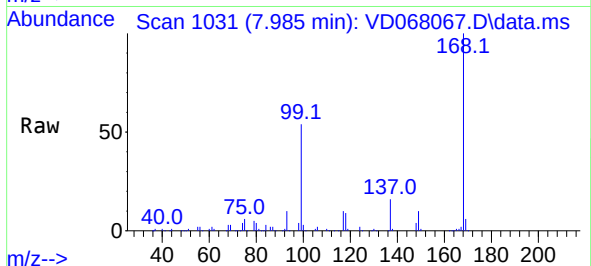




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068067.D
Acq: 13 Jan 2021 13:23

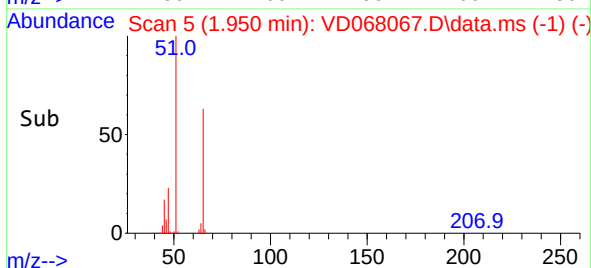
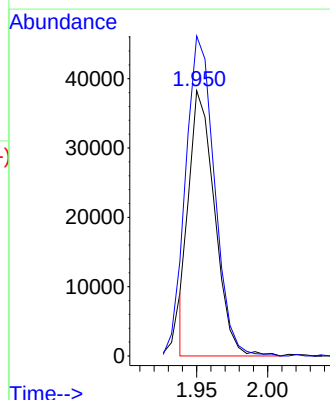
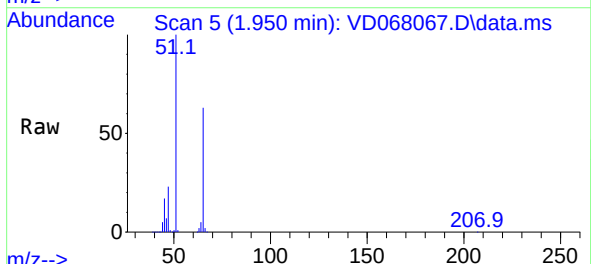
Instrument :
MSVOA_D
ClientSampleId :
FK-GF-02-066-A

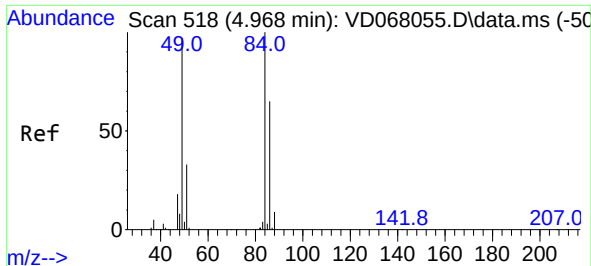
Tgt Ion:168 Resp: 548424
Ion Ratio Lower Upper
168 100
99 53.9 43.5 65.3



#3
Chloromethane
Concen: 10.68 ug/l
RT: 1.950 min Scan# 5
Delta R.T. -0.259 min
Lab File: VD068067.D
Acq: 13 Jan 2021 13:23

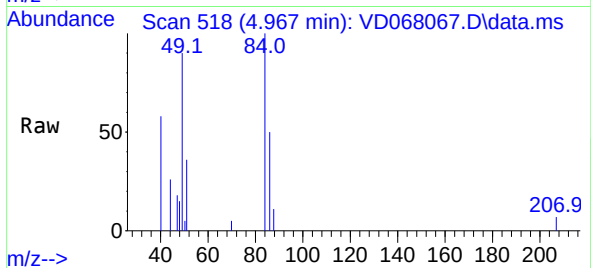
Tgt Ion: 50 Resp: 47988
Ion Ratio Lower Upper
50 100
52 120.7 25.4 38.2#



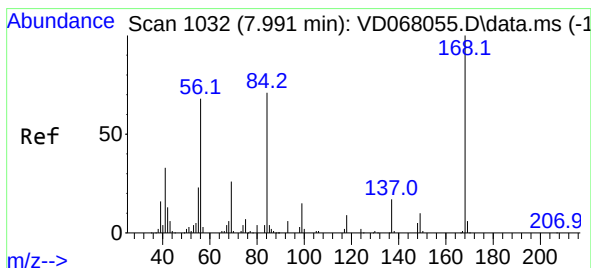
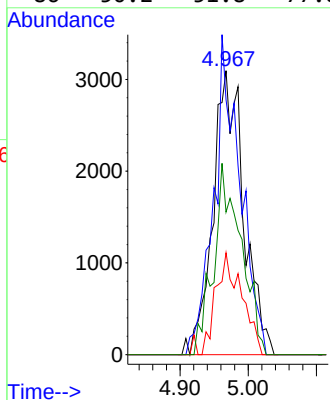
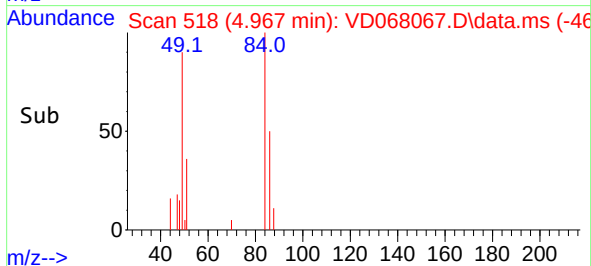


#20
Methylene Chloride
Concen: Below Cal
RT: 4.967 min Scan# 518
Delta R.T. -0.001 min
Lab File: VD068067.D
Acq: 13 Jan 2021 13:23

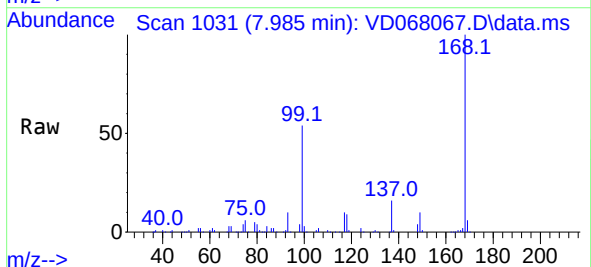
Instrument :
MSVOA_D
ClientSampleId :
FK-GF-02-066-A



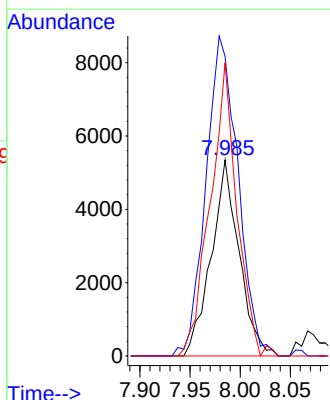
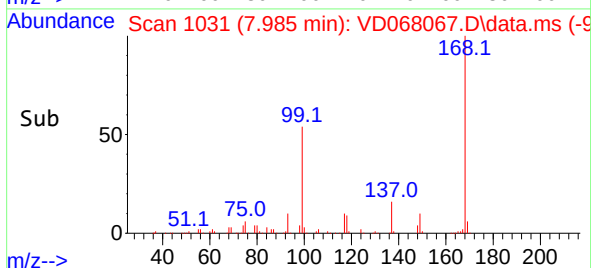
Tgt Ion: 84 Resp: 9703
Ion Ratio Lower Upper
84 100
49 89.8 77.4 116.2
51 35.9 26.1 39.1
86 50.2 51.8 77.8#

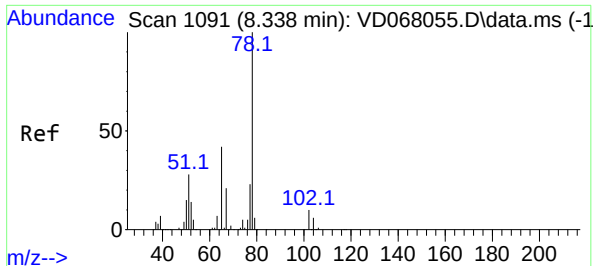


#31
Cyclohexane
Concen: 1.33 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068067.D
Acq: 13 Jan 2021 13:23



Tgt Ion: 56 Resp: 10336
Ion Ratio Lower Upper
56 100
69 152.7 30.1 45.1#
84 149.7 82.1 123.1#

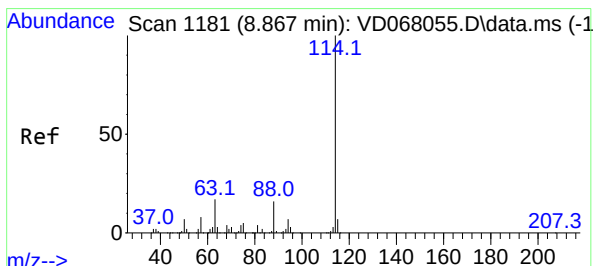
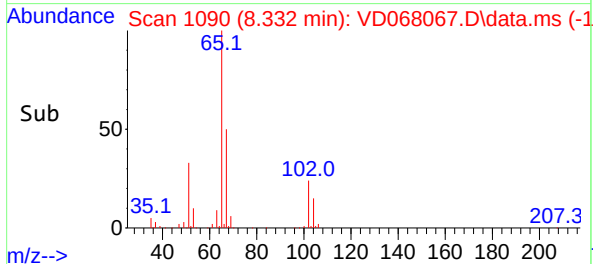
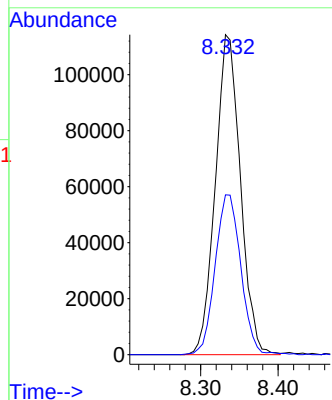
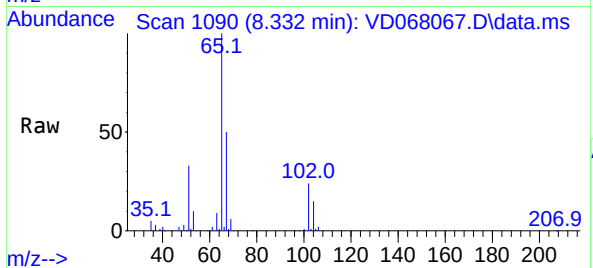




#33
1,2-Dichloroethane-d4
Concen: 55.11 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068067.D
Acq: 13 Jan 2021 13:23

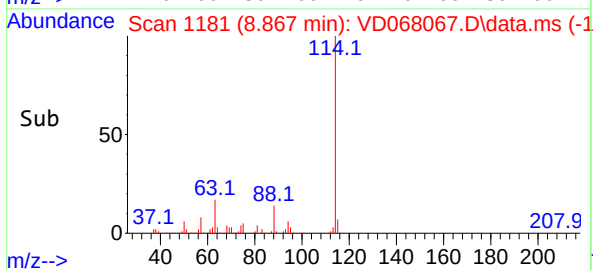
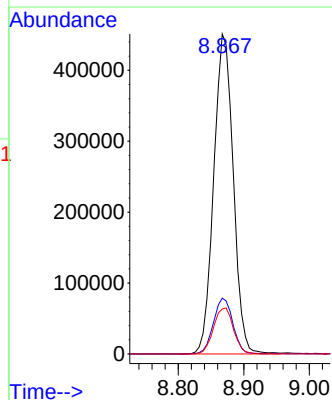
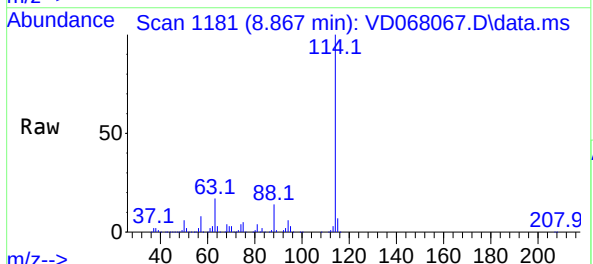
Instrument :
MSVOA_D
ClientSampleId :
FK-GF-02-066-A

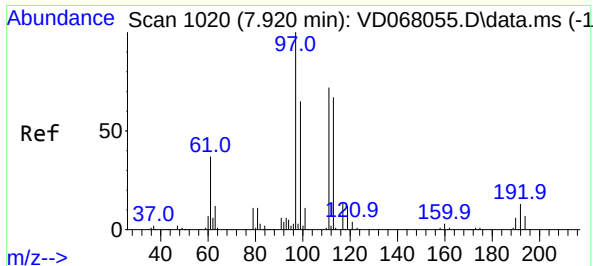
Tgt Ion: 65 Resp: 256971
Ion Ratio Lower Upper
65 100
67 51.2 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068067.D
Acq: 13 Jan 2021 13:23

Tgt Ion: 114 Resp: 931624
Ion Ratio Lower Upper
114 100
63 17.4 0.0 34.8
88 14.1 0.0 31.6

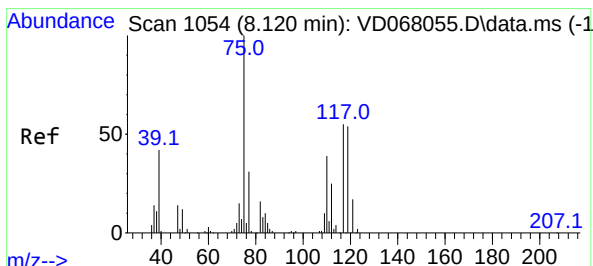
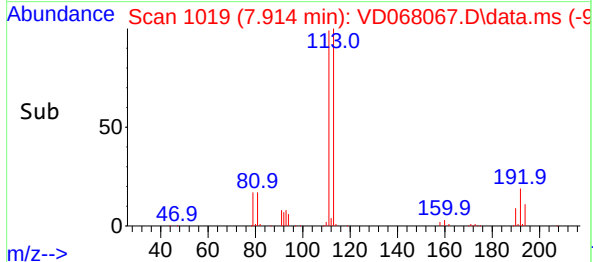
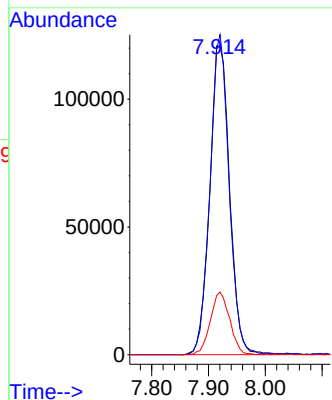
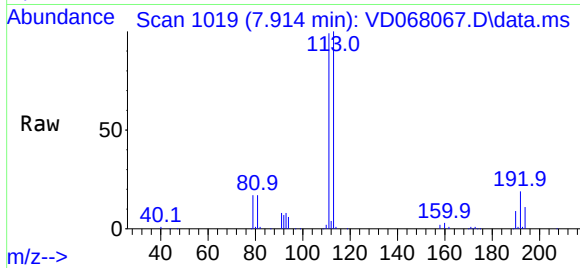




#35
Dibromofluoromethane
Concen: 55.43 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068067.D
Acq: 13 Jan 2021 13:23

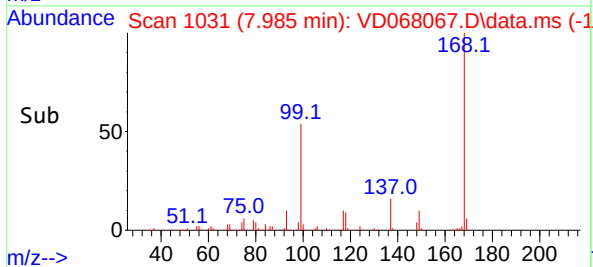
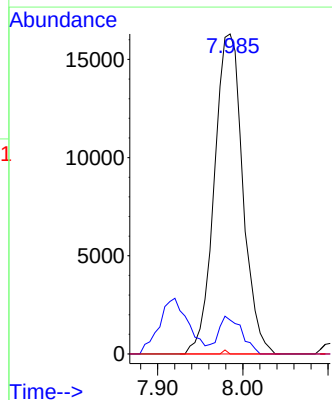
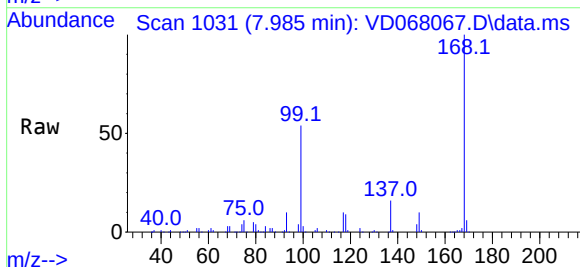
Instrument :
MSVOA_D
ClientSampleId :
FK-GF-02-066-A

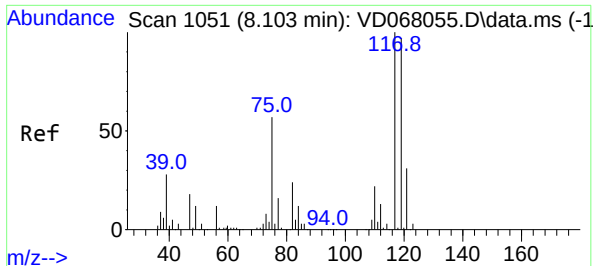
Tgt Ion:113 Resp: 294342
Ion Ratio Lower Upper
113 100
111 98.8 81.4 122.0
192 19.7 16.1 24.1



#36
1,1-Dichloropropene
Concen: 4.62 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.135 min
Lab File: VD068067.D
Acq: 13 Jan 2021 13:23

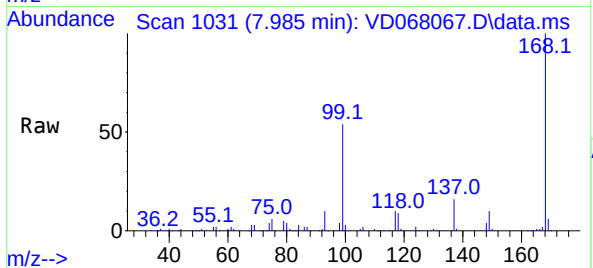
Tgt Ion: 75 Resp: 37815
Ion Ratio Lower Upper
75 100
110 9.9 19.4 58.2#
77 0.2 25.3 37.9#



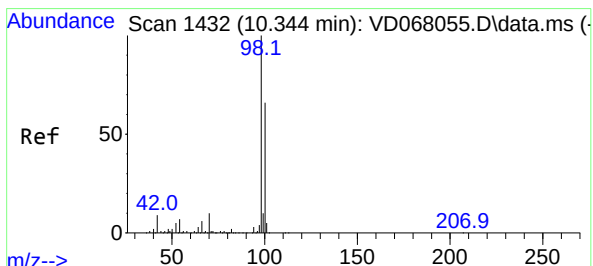
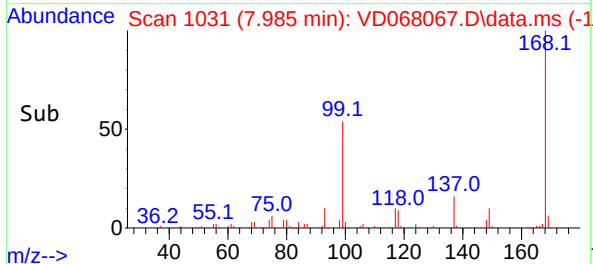
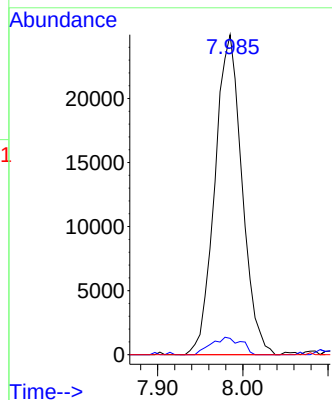


#38
Carbon Tetrachloride
Concen: 5.66 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.118 min
Lab File: VD068067.D
Acq: 13 Jan 2021 13:23

Instrument :
MSVOA_D
ClientSampleId :
FK-GF-02-066-A

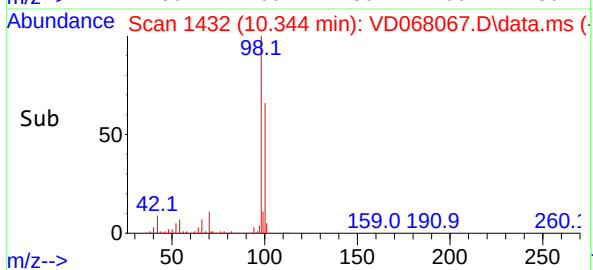
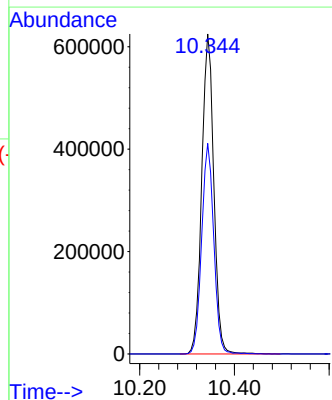
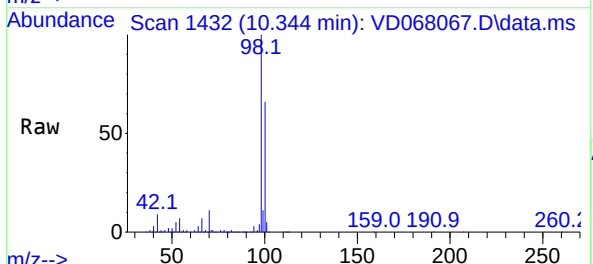


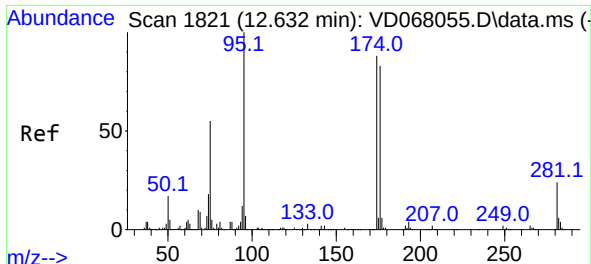
Tgt Ion:117 Resp: 55225
Ion Ratio Lower Upper
117 100
119 5.1 77.3 115.9#
121 0.0 24.7 37.1#



#50
Toluene-d8
Concen: 56.09 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VD068067.D
Acq: 13 Jan 2021 13:23

Tgt Ion: 98 Resp: 1097693
Ion Ratio Lower Upper
98 100
100 66.1 53.0 79.4



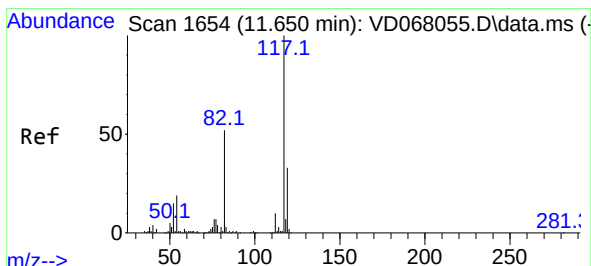
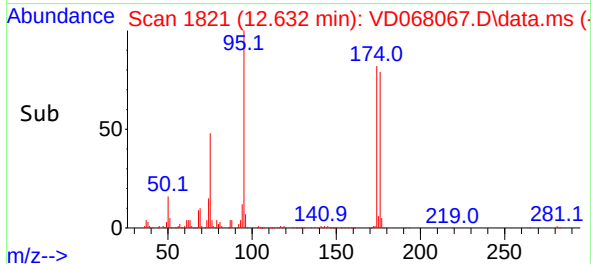
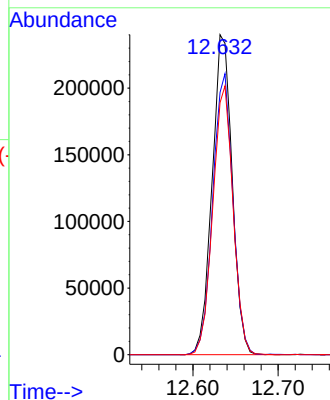
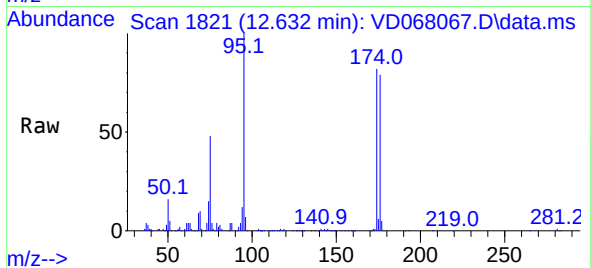


#62
4-Bromofluorobenzene
Concen: 57.13 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068067.D
Acq: 13 Jan 2021 13:23

Instrument :
MSVOA_D
ClientSampleId :
FK-GF-02-066-A

Tgt Ion: 95 Resp: 391705

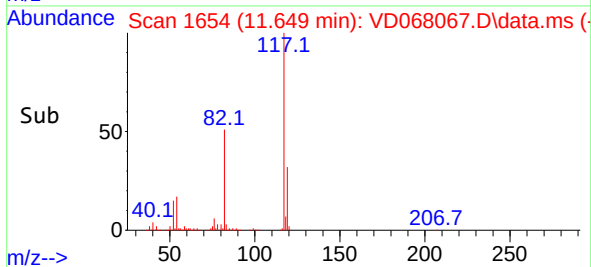
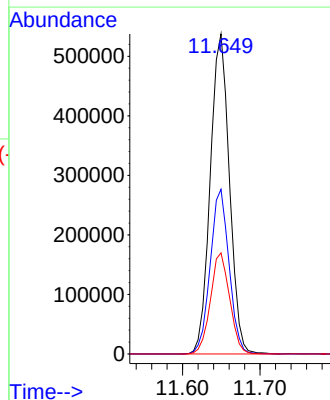
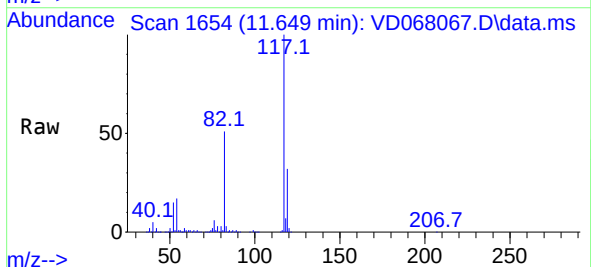
Ion	Ratio	Lower	Upper
95	100		
174	88.3	0.0	172.4
176	84.9	0.0	168.4

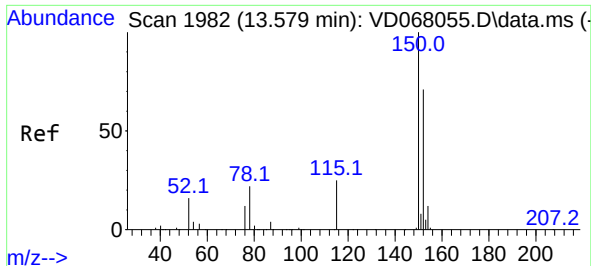


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. -0.000 min
Lab File: VD068067.D
Acq: 13 Jan 2021 13:23

Tgt Ion: 117 Resp: 922690

Ion	Ratio	Lower	Upper
117	100		
82	51.4	41.4	62.0
119	31.6	26.1	39.1

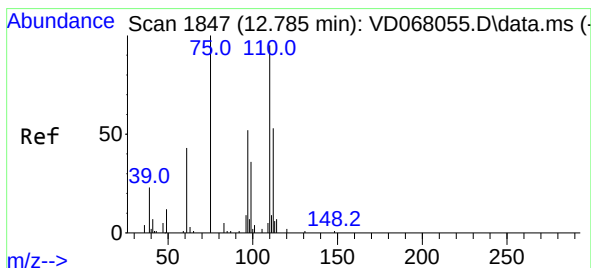
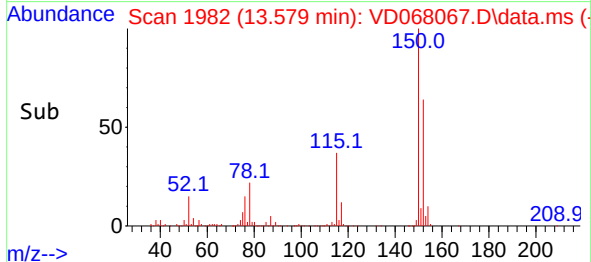
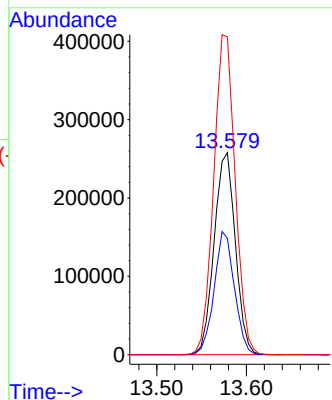
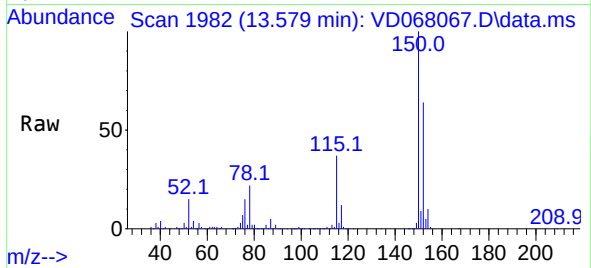




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD068067.D
Acq: 13 Jan 2021 13:23

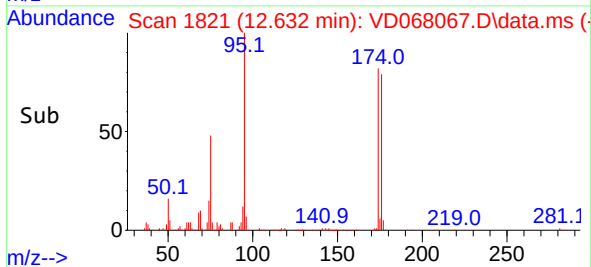
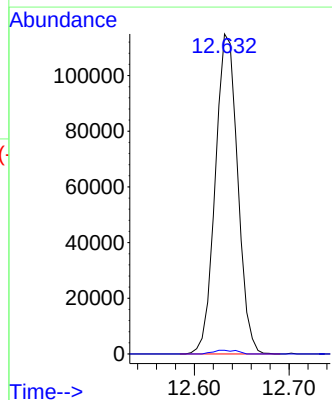
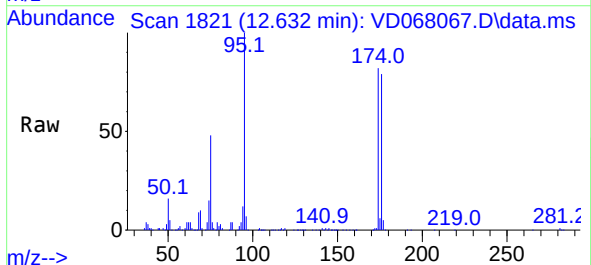
Instrument :
MSVOA_D
ClientSampleId :
FK-GF-02-066-A

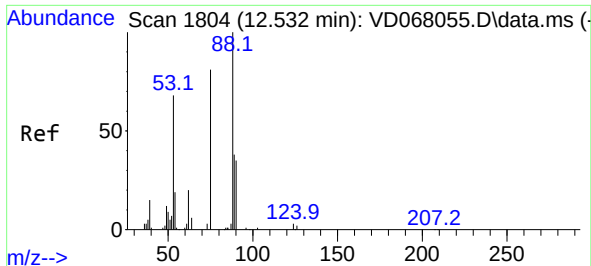
Tgt Ion:152 Resp: 424336
Ion Ratio Lower Upper
152 100
115 58.3 28.9 86.8
150 160.4 0.0 344.4



#76
1,2,3-Trichloropropane
Concen: 56.12 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.153 min
Lab File: VD068067.D
Acq: 13 Jan 2021 13:23

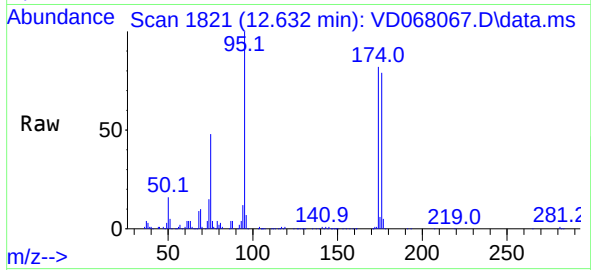
Tgt Ion: 75 Resp: 188670
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 125.91 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.100 min
Lab File: VD068067.D
Acq: 13 Jan 2021 13:23

Instrument :
MSVOA_D
ClientSampleId :
FK-GF-02-066-A



Tgt Ion: 75 Resp: 188670
Ion Ratio Lower Upper
75 100
53 0.1 70.2 105.2#
89 0.0 40.3 60.5#

