

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060321\
 Data File : VD069330.D
 Acq On : 03 Jun 2021 17:39
 Operator : VA/SY
 Sample : M2588-02
 Misc : 6.25G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-GF-02-074-A

Quant Time: Jun 04 09:36:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

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

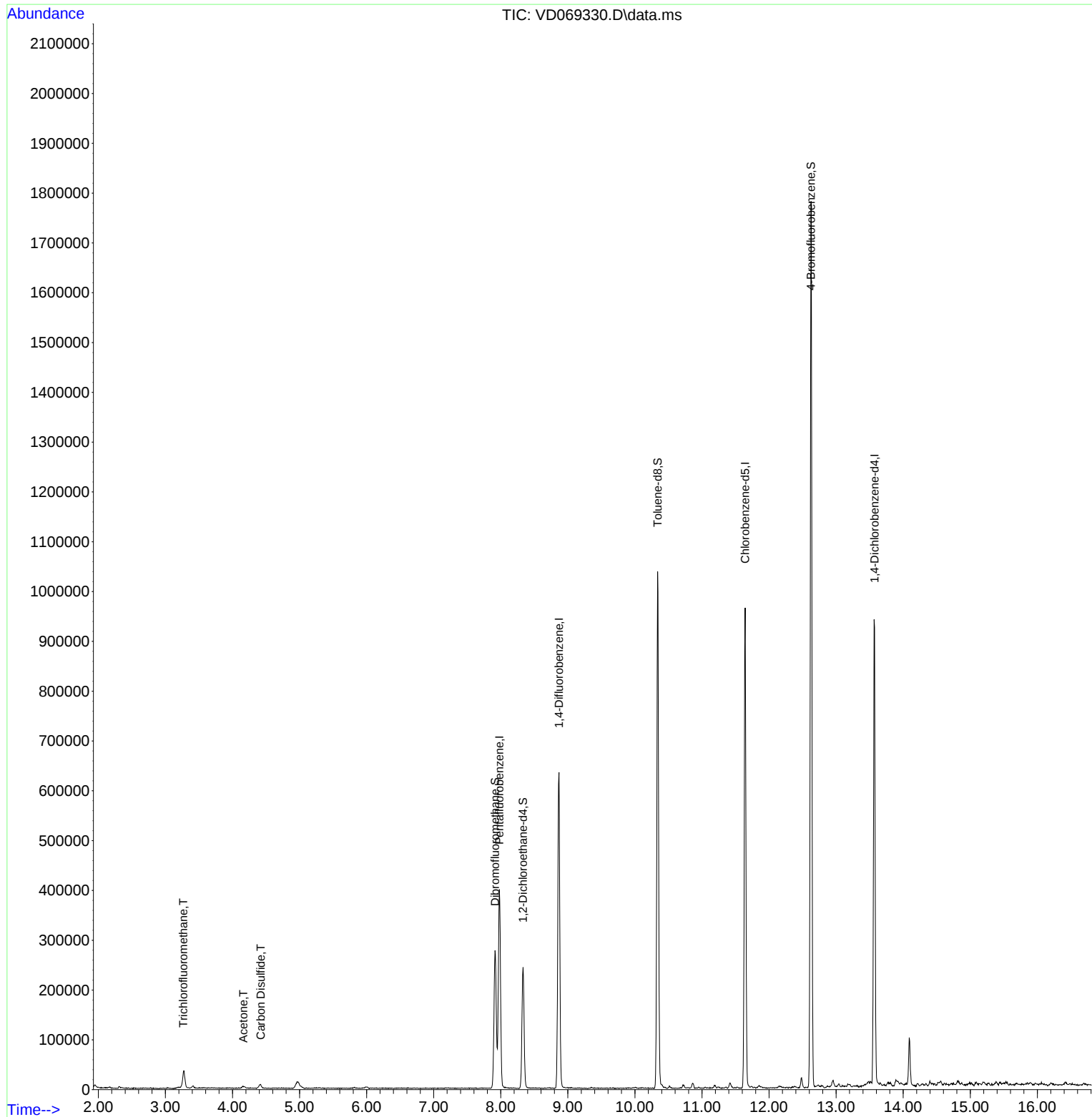
Internal Standards						
1) Pentafluorobenzene	7.979	168	299076	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	576850	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	580686	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	262307	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	193864	67.556	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 135.120%	
35) Dibromofluoromethane	7.914	113	201789	55.705	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.400%	
50) Toluene-d8	10.338	98	722918	54.880	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 109.760%	
62) 4-Bromofluorobenzene	12.626	95	266441	61.729	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 123.460%	
Target Compounds						
					Qvalue	
7) Trichlorofluoromethane	3.268	101	36917	6.555	ug/l #	79
16) Acetone	4.162	43	7992	15.959	ug/l #	81
17) Carbon Disulfide	4.420	76	16205	1.634	ug/l #	94

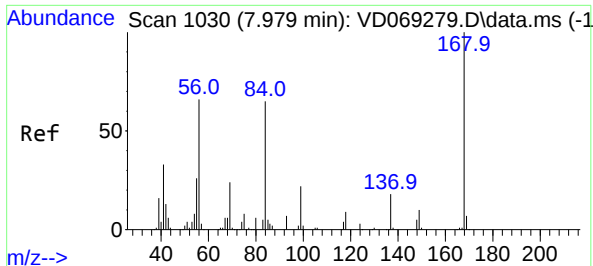
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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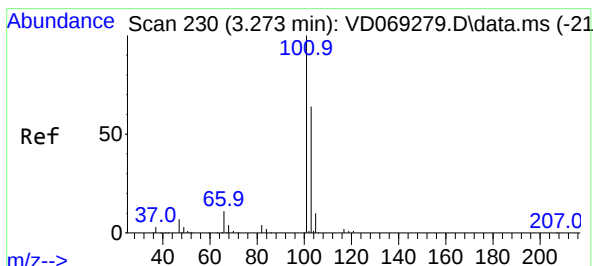
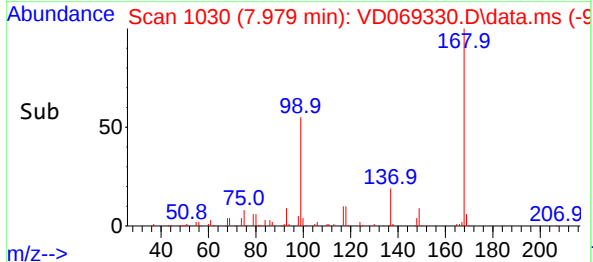
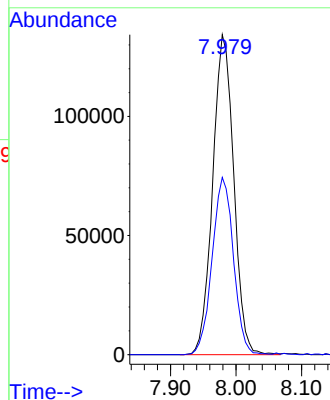
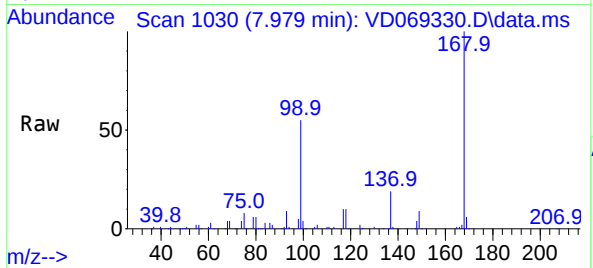




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069330.D
Acq: 03 Jun 2021 17:39

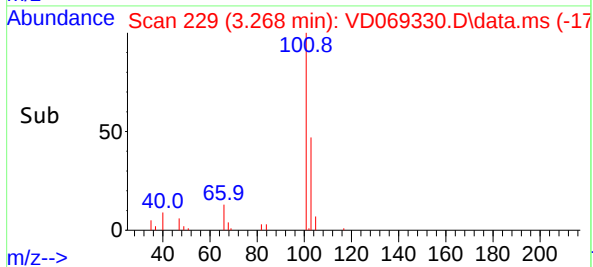
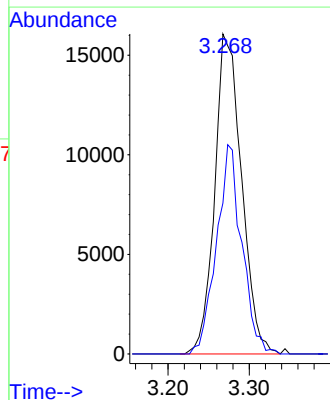
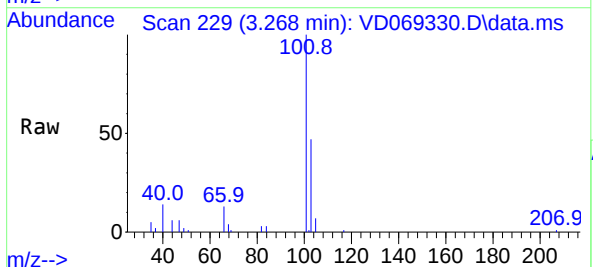
Instrument :
MSVOA_D
ClientSampleId :
FK-GF-02-074-A

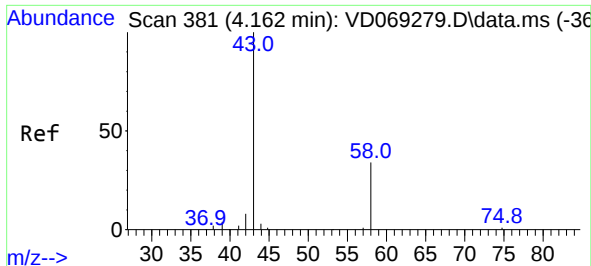
Tgt Ion:168 Resp: 299076
Ion Ratio Lower Upper
168 100
99 55.4 46.2 69.2



#7
Trichlorofluoromethane
Concen: 6.555 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069330.D
Acq: 03 Jun 2021 17:39

Tgt Ion:101 Resp: 36917
Ion Ratio Lower Upper
101 100
103 47.2 51.0 76.4#

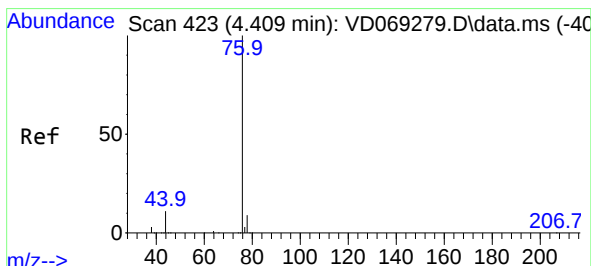
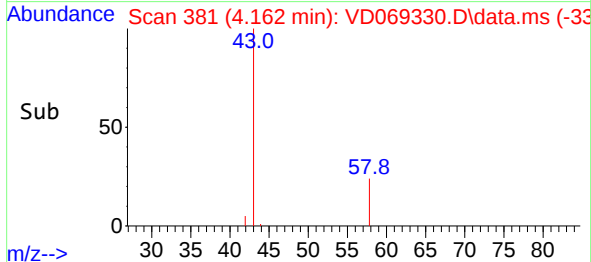
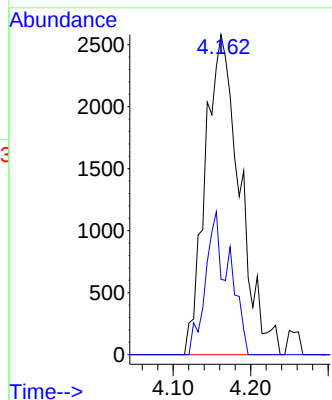
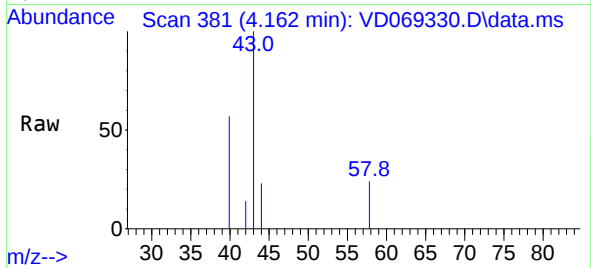




#16
Acetone
Concen: 15.959 ug/l
RT: 4.162 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD069330.D
Acq: 03 Jun 2021 17:39

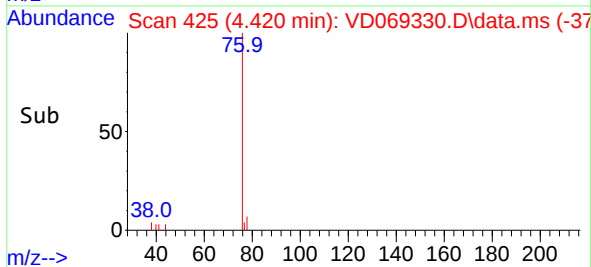
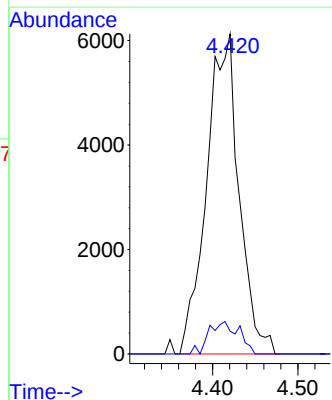
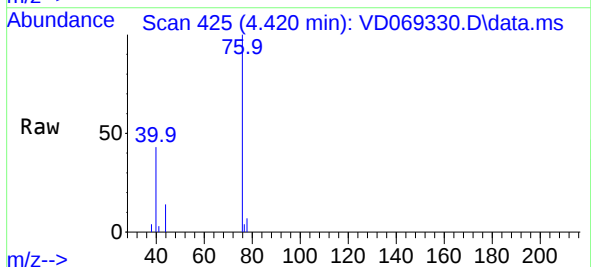
Instrument :
MSVOA_D
ClientSampleId :
FK-GF-02-074-A

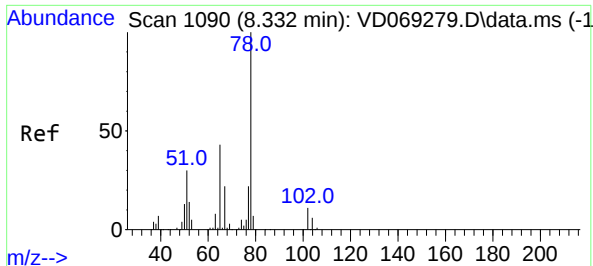
Tgt Ion: 43 Resp: 7992
Ion Ratio Lower Upper
43 100
58 23.6 27.5 41.3#



#17
Carbon Disulfide
Concen: 1.634 ug/l
RT: 4.420 min Scan# 425
Delta R.T. 0.012 min
Lab File: VD069330.D
Acq: 03 Jun 2021 17:39

Tgt Ion: 76 Resp: 16205
Ion Ratio Lower Upper
76 100
78 7.1 7.4 11.0#



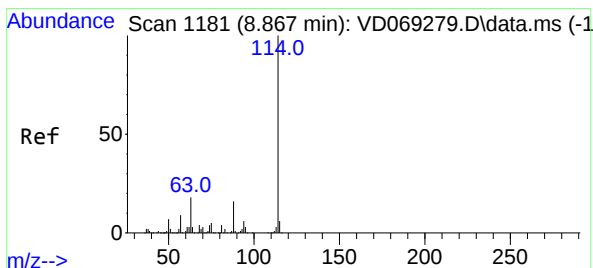
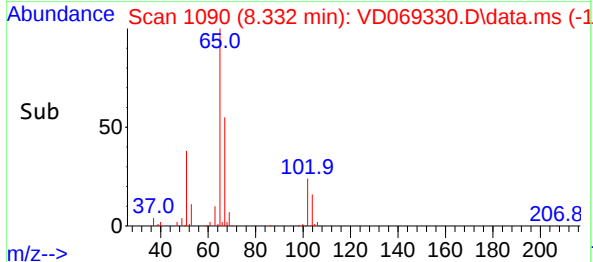
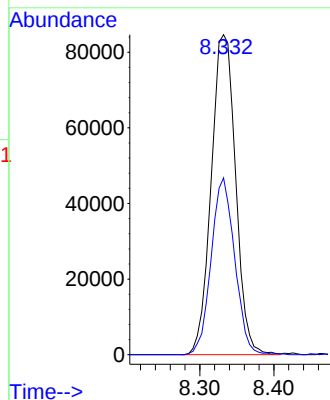
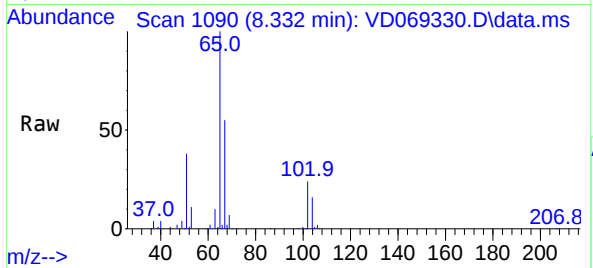


#33

1,2-Dichloroethane-d4
Concen: 67.556 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069330.D
Acq: 03 Jun 2021 17:39

Instrument :
MSVOA_D
ClientSampleId :
FK-GF-02-074-A

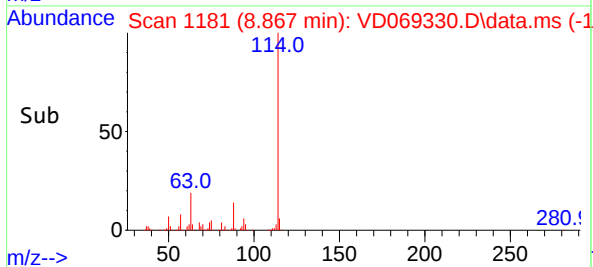
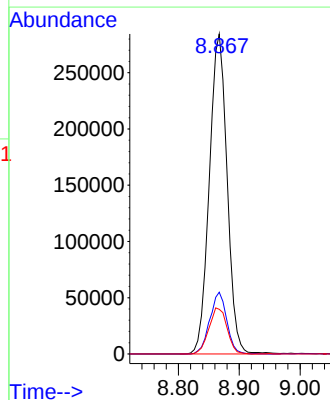
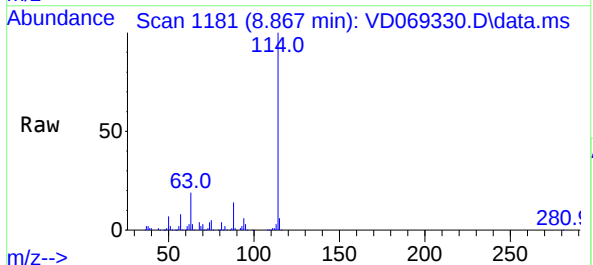
Tgt Ion: 65 Resp: 193864
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.8

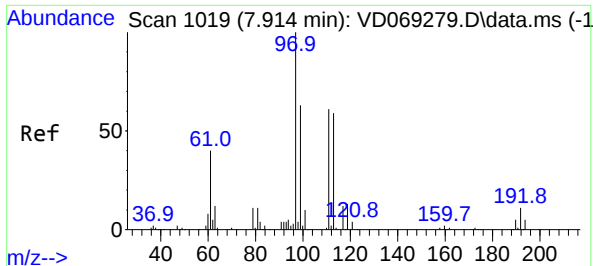


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069330.D
Acq: 03 Jun 2021 17:39

Tgt Ion:114 Resp: 576850
Ion Ratio Lower Upper
114 100
63 19.3 0.0 35.6
88 14.0 0.0 31.2

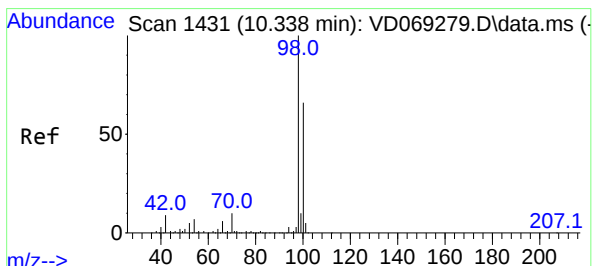
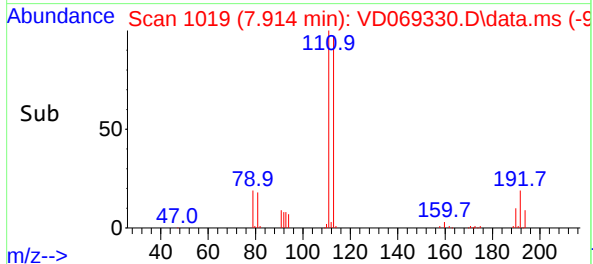
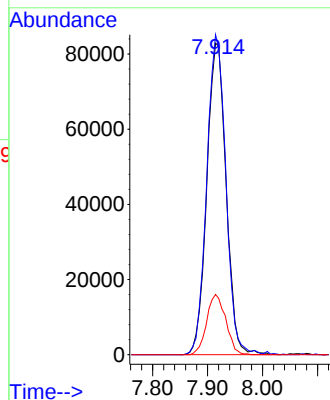
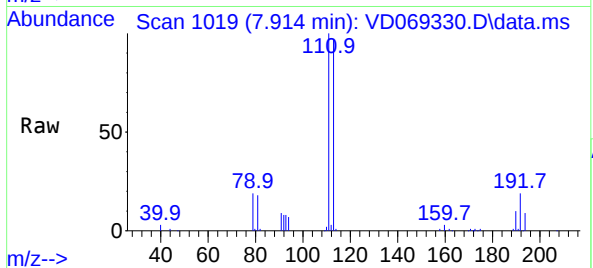




#35
Dibromofluoromethane
Concen: 55.705 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069330.D
Acq: 03 Jun 2021 17:39

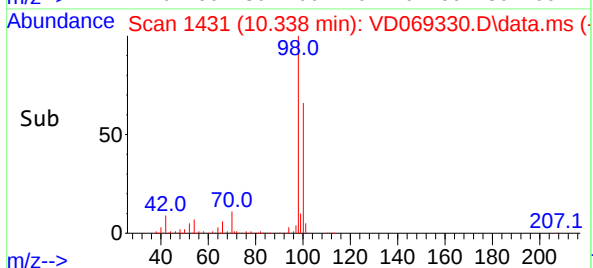
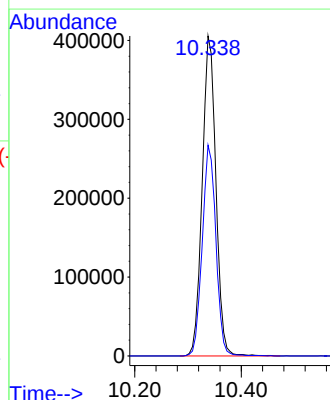
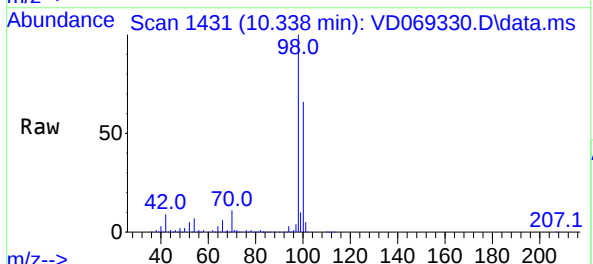
Instrument :
MSVOA_D
ClientSampleId :
FK-GF-02-074-A

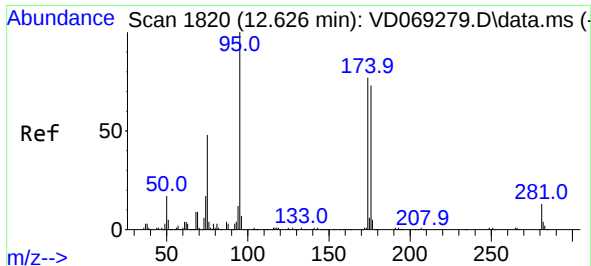
Tgt Ion:113 Resp: 201789
Ion Ratio Lower Upper
113 100
111 101.7 83.0 124.6
192 19.2 15.1 22.7



#50
Toluene-d8
Concen: 54.880 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069330.D
Acq: 03 Jun 2021 17:39

Tgt Ion: 98 Resp: 722918
Ion Ratio Lower Upper
98 100
100 65.7 52.1 78.1



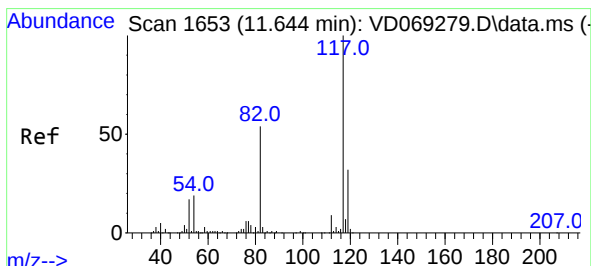
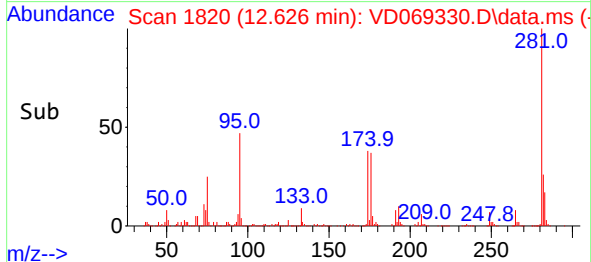
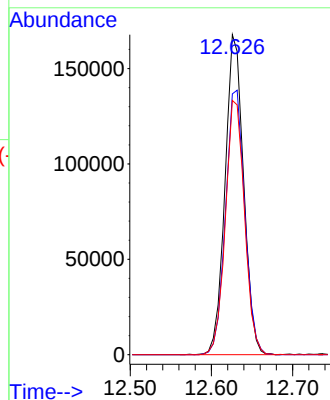
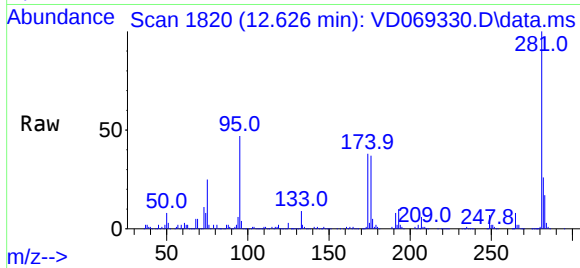


#62
4-Bromofluorobenzene
Concen: 61.729 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069330.D
Acq: 03 Jun 2021 17:39

Instrument :
MSVOA_D
ClientSampleId :
FK-GF-02-074-A

Tgt Ion: 95 Resp: 266441

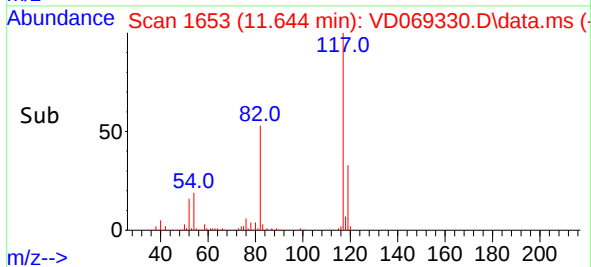
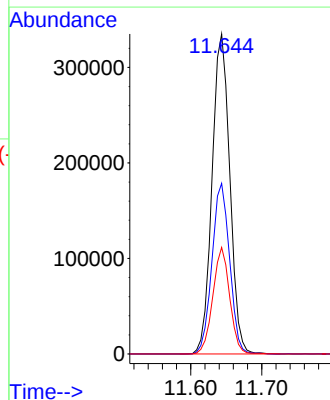
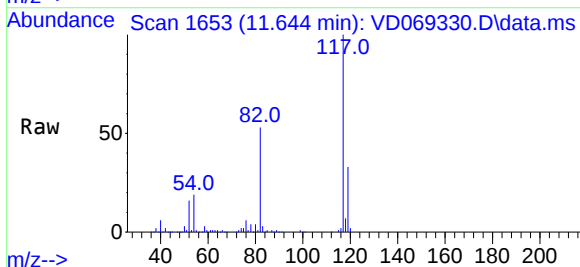
Ion	Ratio	Lower	Upper
95	100		
174	85.9	0.0	162.8
176	82.1	0.0	154.4

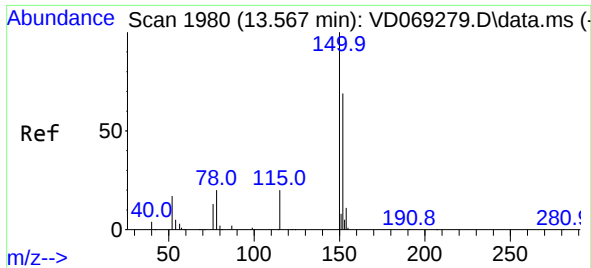


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069330.D
Acq: 03 Jun 2021 17:39

Tgt Ion: 117 Resp: 580686

Ion	Ratio	Lower	Upper
117	100		
82	53.3	43.3	64.9
119	33.3	25.3	37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.573 min Scan# 1981
 Delta R.T. 0.006 min
 Lab File: VD069330.D
 Acq: 03 Jun 2021 17:39

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-GF-02-074-A

Tgt Ion:152 Resp: 262307

Ion	Ratio	Lower	Upper
152	100		
115	58.1	29.4	88.3
150	157.1	0.0	355.0

