

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062221\
 Data File : VD069529.D
 Acq On : 22 Jun 2021 21:21
 Operator : VA/SY
 Sample : M2795-04
 Misc : 9.44G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B2-6-8

Quant Time: Jun 23 04:32:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

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

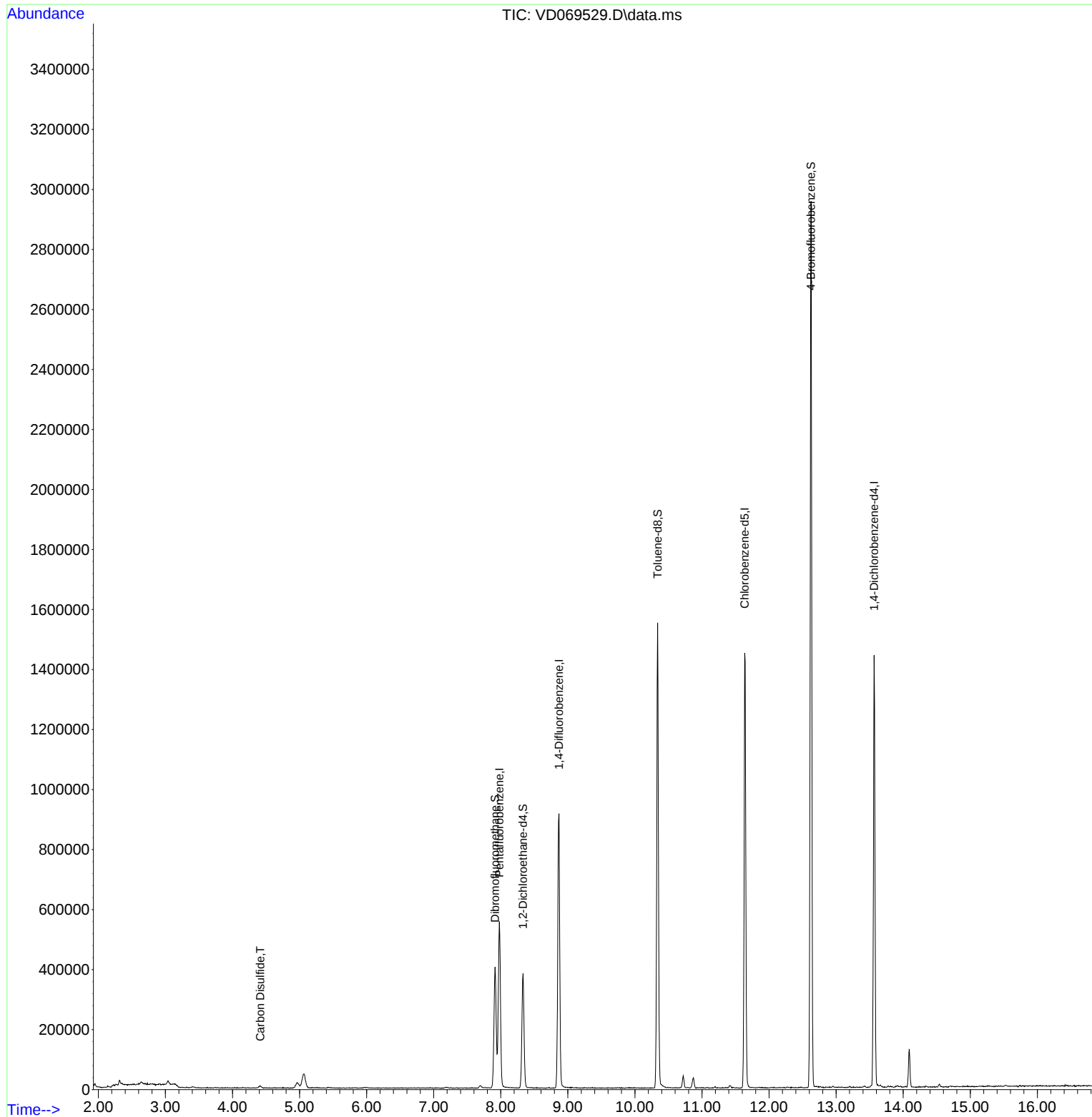
Internal Standards						
1) Pentafluorobenzene	7.979	168	383762	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	770813	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	836646	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	362660	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	301607	63.051	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 126.100%	
35) Dibromofluoromethane	7.914	113	289141	55.491	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.980%	
50) Toluene-d8	10.338	98	1021015	52.241	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.480%	
62) 4-Bromofluorobenzene	12.626	95	422592	65.770	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 131.540%	
Target Compounds						
17) Carbon Disulfide	4.414	76	12956	1.038	ug/l	Qvalue # 91

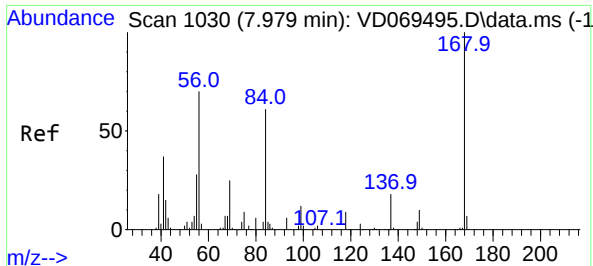
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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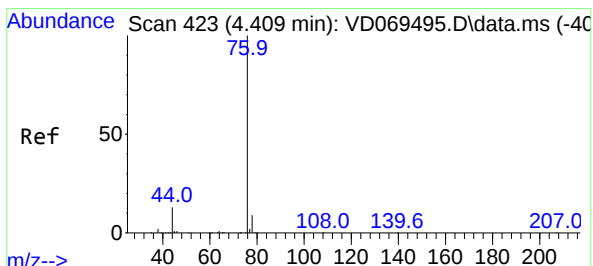
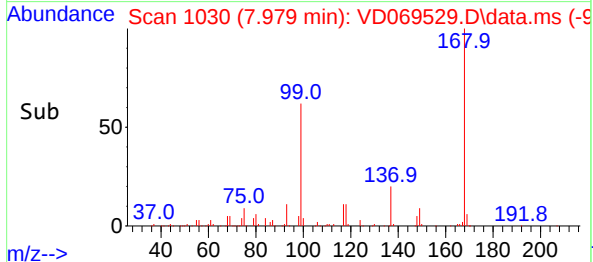
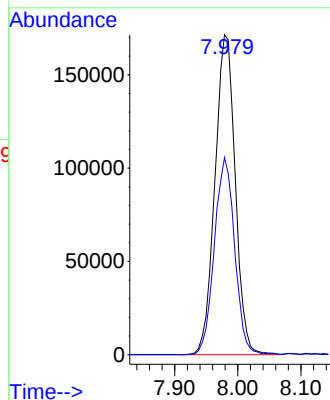
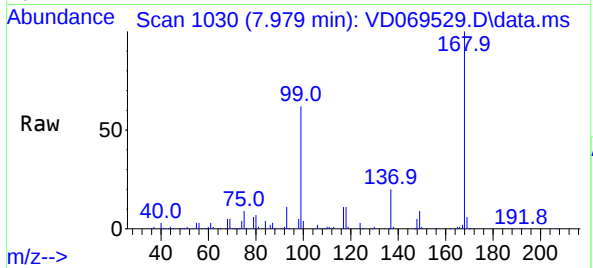




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069529.D
Acq: 22 Jun 2021 21:21

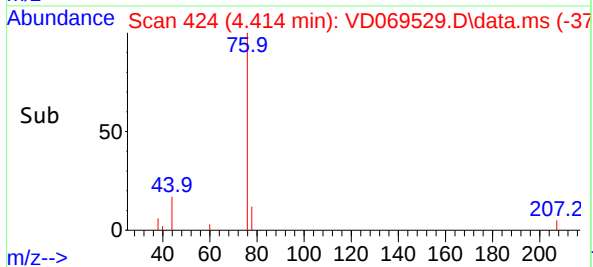
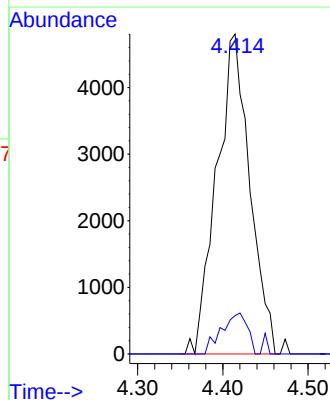
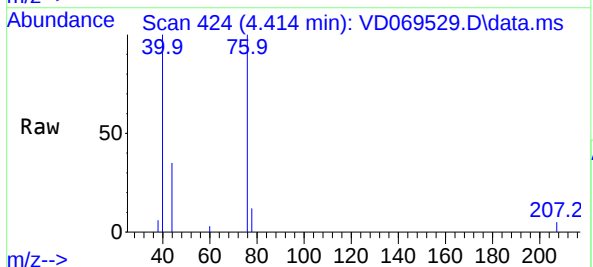
Instrument :
MSVOA_D
ClientSampleId :
B2-6-8

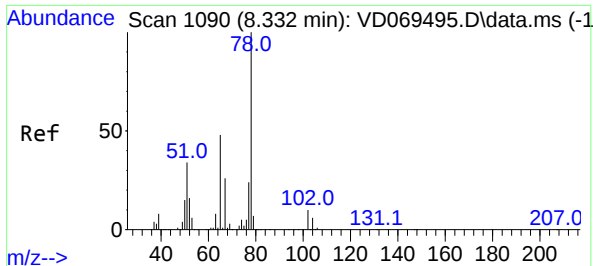
Tgt Ion:168 Resp: 383762
Ion Ratio Lower Upper
168 100
99 61.6 49.3 73.9



#17
Carbon Disulfide
Concen: 1.038 ug/l
RT: 4.414 min Scan# 424
Delta R.T. 0.006 min
Lab File: VD069529.D
Acq: 22 Jun 2021 21:21

Tgt Ion: 76 Resp: 12956
Ion Ratio Lower Upper
76 100
78 12.0 7.0 10.4#

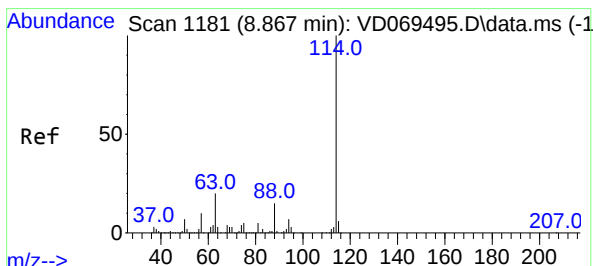
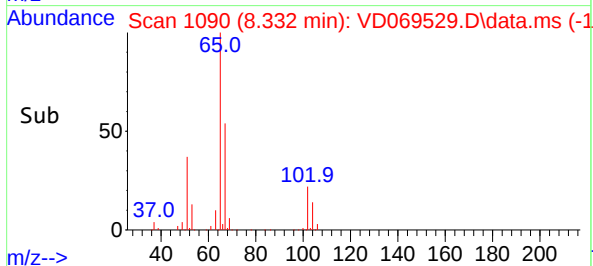
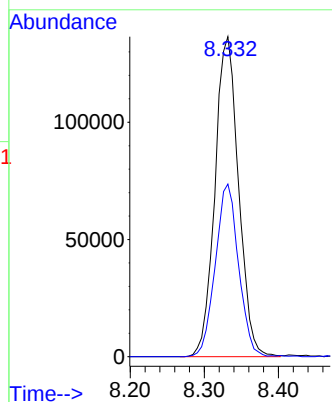
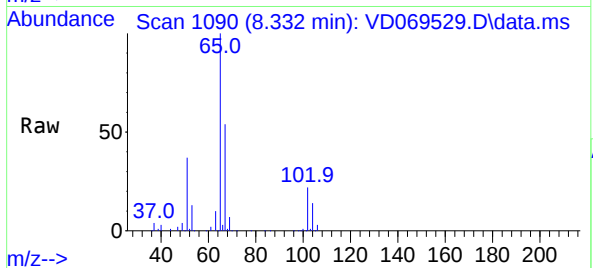




#33
1,2-Dichloroethane-d4
Concen: 63.051 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069529.D
Acq: 22 Jun 2021 21:21

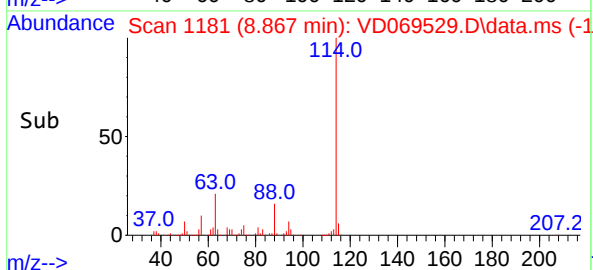
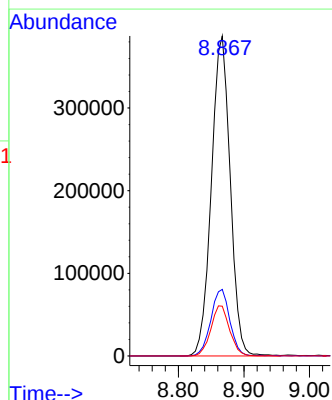
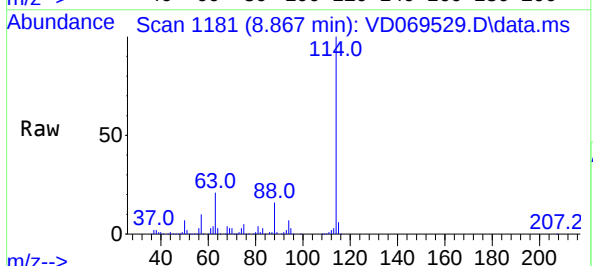
Instrument :
MSVOA_D
ClientSampleId :
B2-6-8

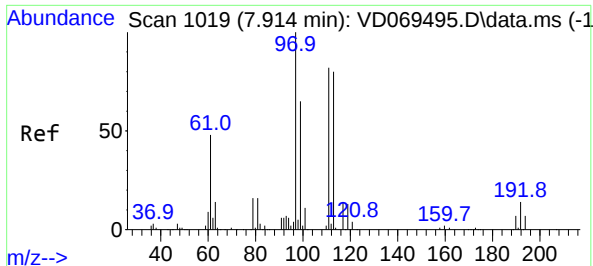
Tgt Ion: 65 Resp: 301607
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD069529.D
Acq: 22 Jun 2021 21:21

Tgt Ion:114 Resp: 770813
Ion Ratio Lower Upper
114 100
63 20.8 0.0 39.6
88 15.5 0.0 29.8



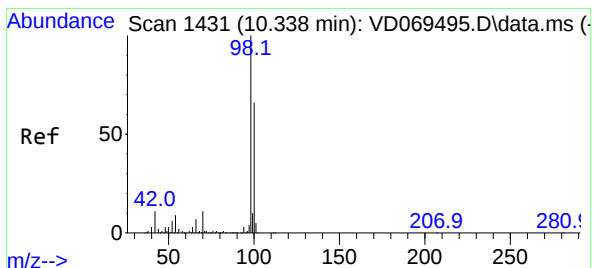
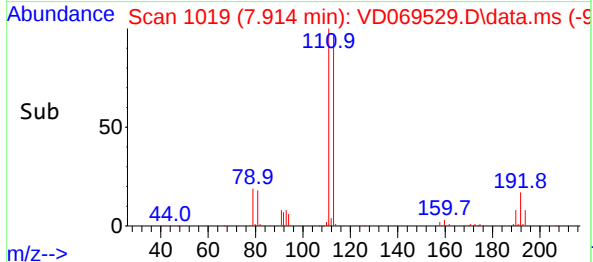
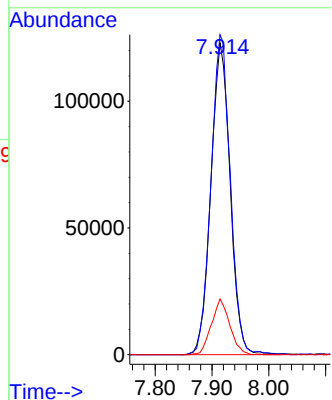
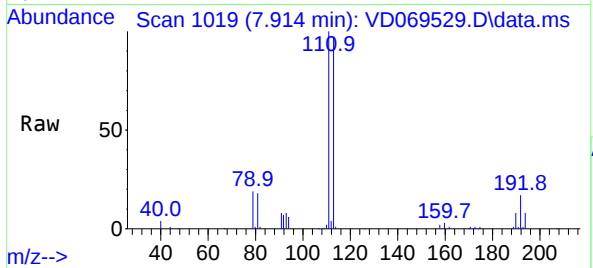


#35
Dibromofluoromethane
Concen: 55.491 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069529.D
Acq: 22 Jun 2021 21:21

Instrument :
MSVOA_D
ClientSampleId :
B2-6-8

Tgt Ion:113 Resp: 289141

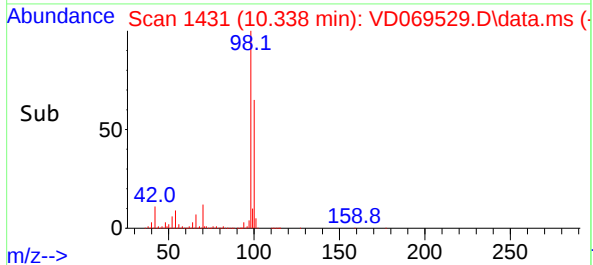
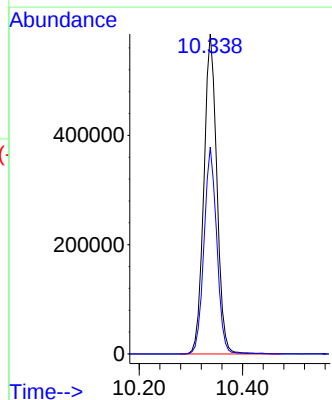
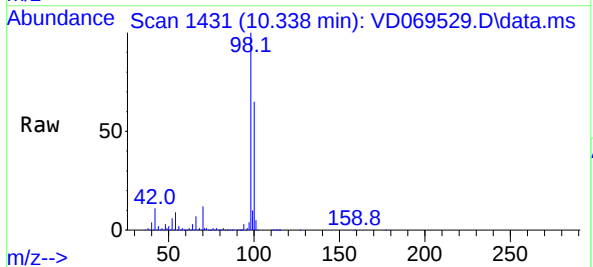
Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.8	122.8
192	16.9	13.8	20.6

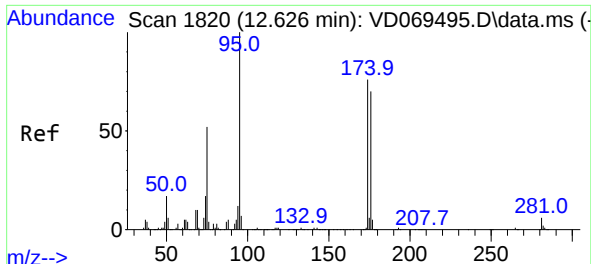


#50
Toluene-d8
Concen: 52.241 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069529.D
Acq: 22 Jun 2021 21:21

Tgt Ion: 98 Resp: 1021015

Ion	Ratio	Lower	Upper
98	100		
100	63.3	52.3	78.5

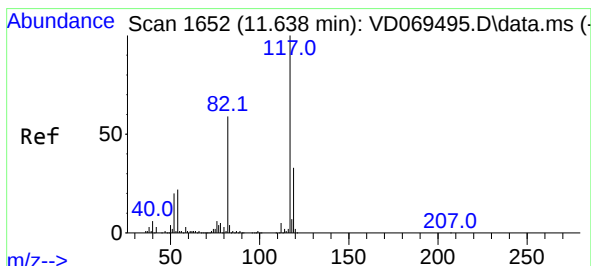
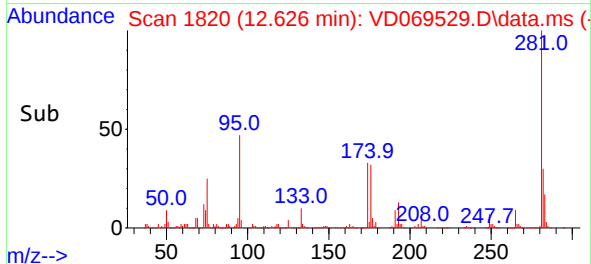
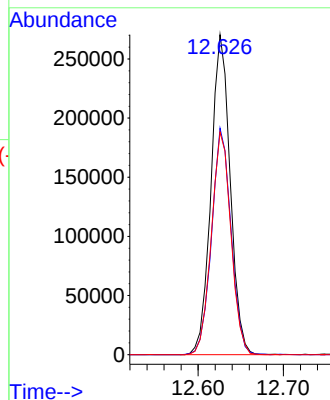
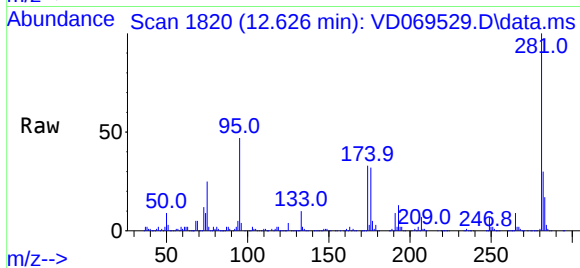




#62
4-Bromofluorobenzene
Concen: 65.770 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069529.D
Acq: 22 Jun 2021 21:21

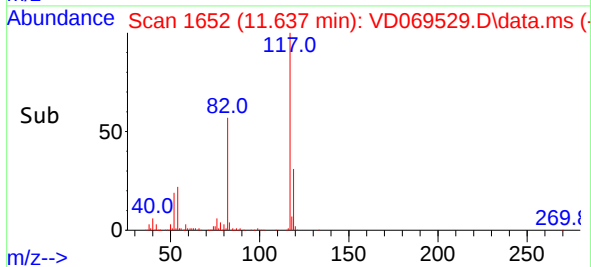
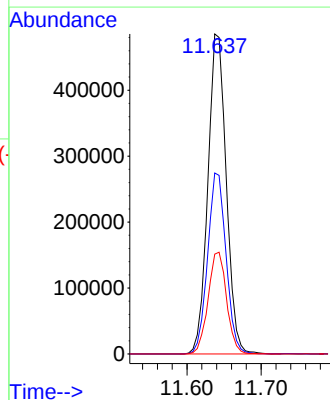
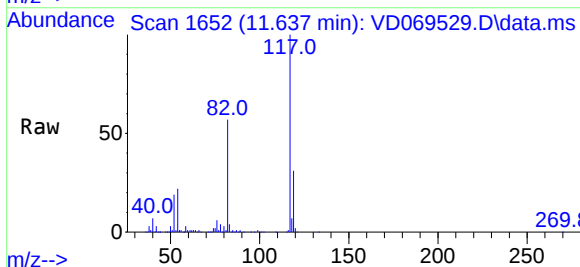
Instrument :
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ClientSampleId :
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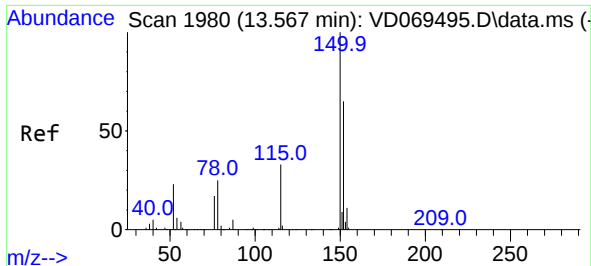
Tgt Ion: 95 Resp: 422592
Ion Ratio Lower Upper
95 100
174 71.6 0.0 148.0
176 70.8 0.0 139.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069529.D
Acq: 22 Jun 2021 21:21

Tgt Ion:117 Resp: 836646
Ion Ratio Lower Upper
117 100
82 56.5 46.8 70.2
119 31.2 26.2 39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. -0.000 min
 Lab File: VD069529.D
 Acq: 22 Jun 2021 21:21

Instrument :
 MSVOA_D
 ClientSampleId :
 B2-6-8

Tgt Ion:152 Resp: 362660

Ion	Ratio	Lower	Upper
152	100		
115	62.2	31.7	95.1
150	156.6	0.0	350.8

