

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062321\
 Data File : VD069552.D
 Acq On : 23 Jun 2021 18:35
 Operator : VA/SY
 Sample : M2833-02
 Misc : 5.64G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-BPM-01-D8-C9-D8A-C9A

Quant Time: Jun 24 06:11:00 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)

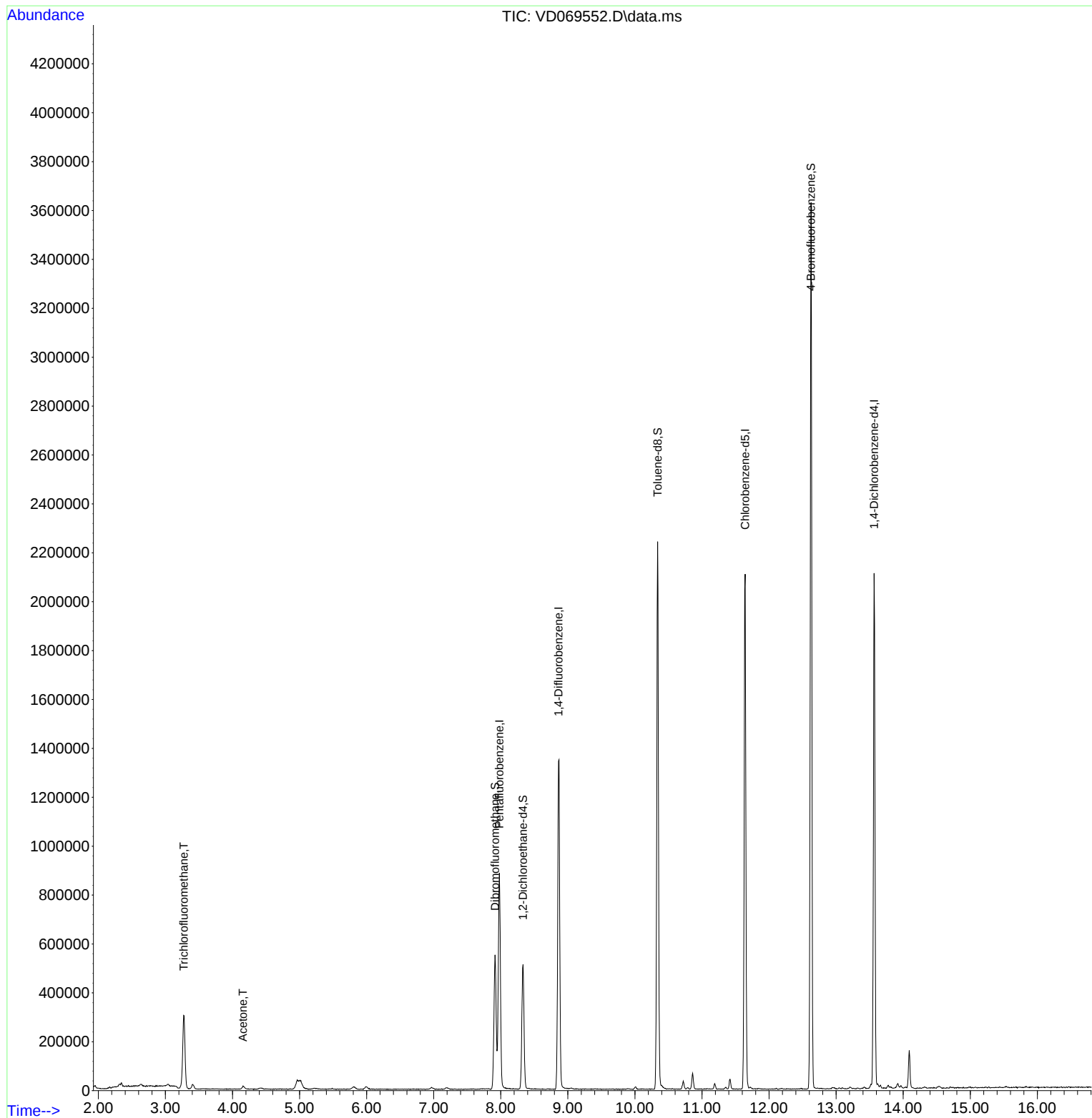
Internal Standards						
1) Pentafluorobenzene	7.979	168	600141	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1164869	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	1214785	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	541212	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	418476	55.94	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.88%
35) Dibromofluoromethane	7.914	113	392504	49.85	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.70%
50) Toluene-d8	10.338	98	1510525	51.14	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.28%
62) 4-Bromofluorobenzene	12.626	95	614929	63.33	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	126.66%
Target Compounds						
7) Trichlorofluoromethane	3.273	101	319470	28.66	ug/l	98
16) Acetone	4.156	43	20066	15.94	ug/l #	85

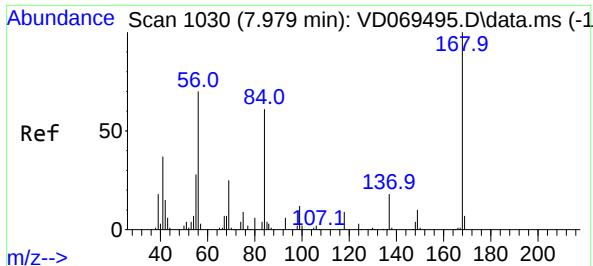
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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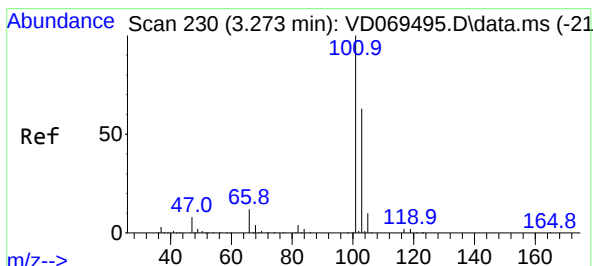
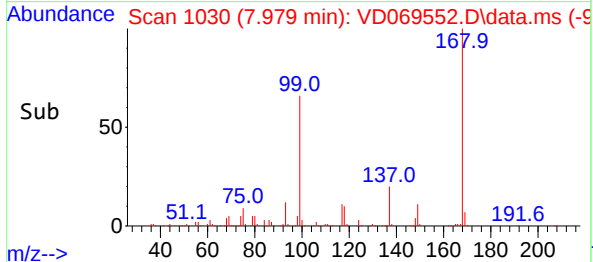
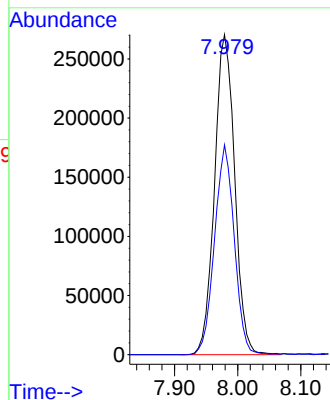
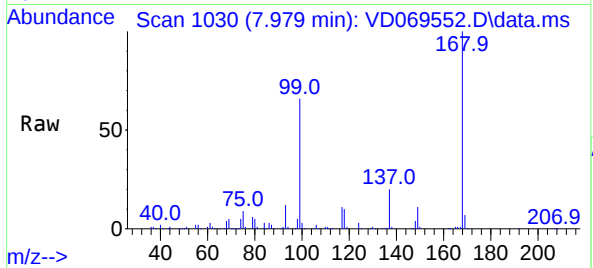




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069552.D
Acq: 23 Jun 2021 18:35

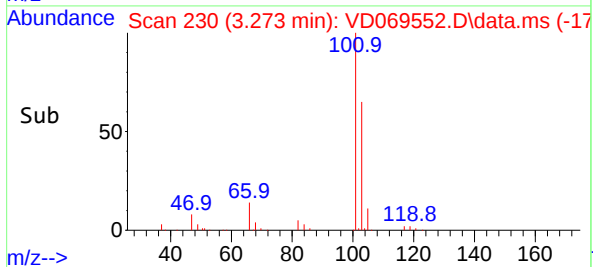
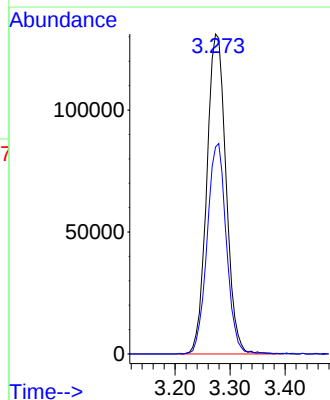
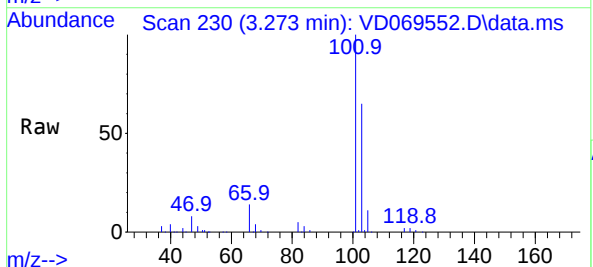
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MSVOA_D
ClientSampleId :
FK-BPM-01-D8-C9-D8A-C9A

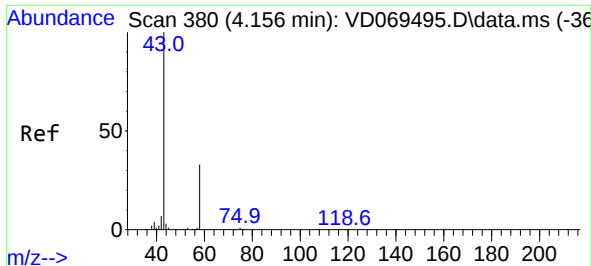
Tgt Ion:168 Resp: 600141
Ion Ratio Lower Upper
168 100
99 65.5 49.3 73.9



#7
Trichlorofluoromethane
Concen: 28.66 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD069552.D
Acq: 23 Jun 2021 18:35

Tgt Ion:101 Resp: 319470
Ion Ratio Lower Upper
101 100
103 64.5 50.6 75.8

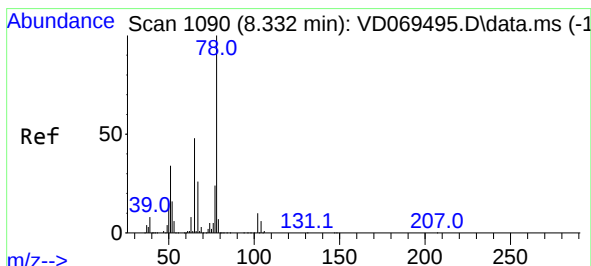
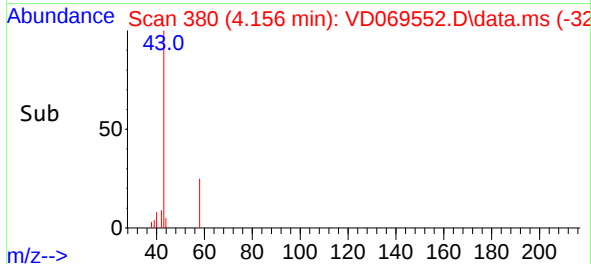
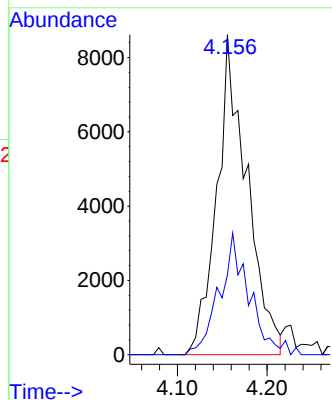
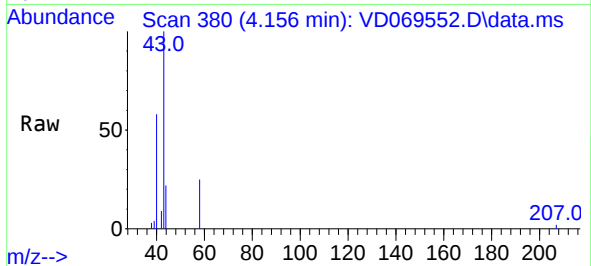




#16
Acetone
Concen: 15.94 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069552.D
Acq: 23 Jun 2021 18:35

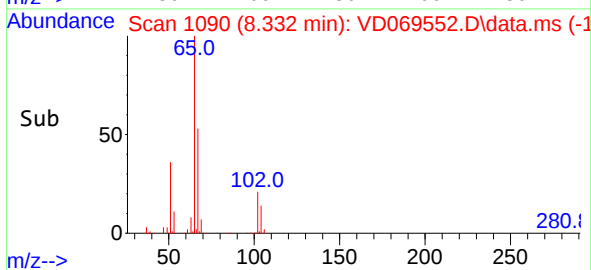
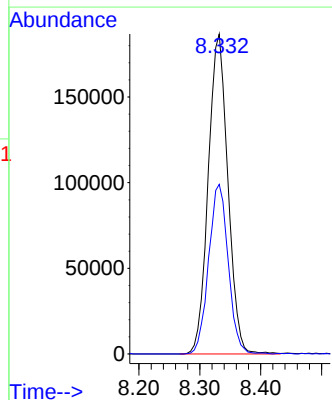
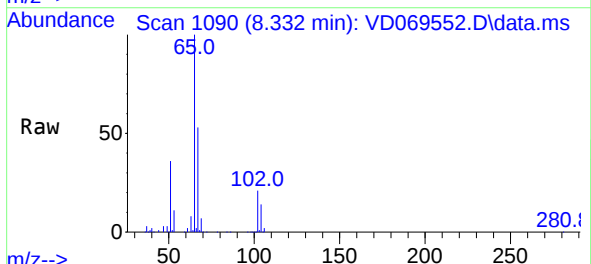
Instrument :
MSVOA_D
ClientSampleId :
FK-BPM-01-D8-C9-D8A-C9A

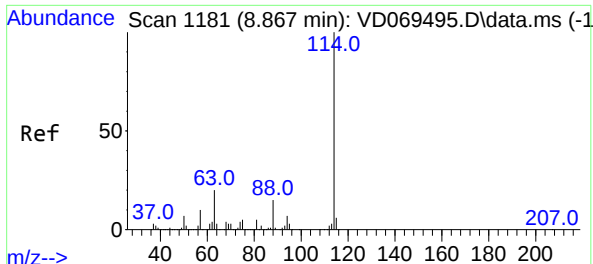
Tgt Ion: 43 Resp: 20066
Ion Ratio Lower Upper
43 100
58 24.9 26.8 40.2#



#33
1,2-Dichloroethane-d4
Concen: 55.94 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069552.D
Acq: 23 Jun 2021 18:35

Tgt Ion: 65 Resp: 418476
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.6



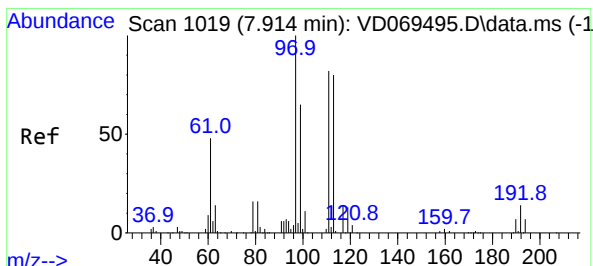
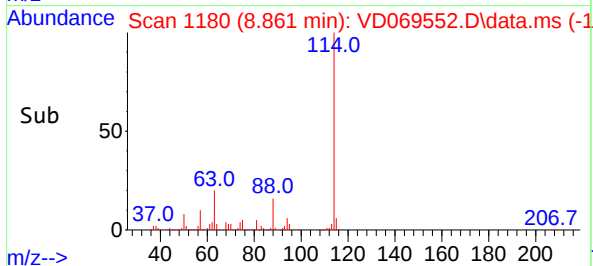
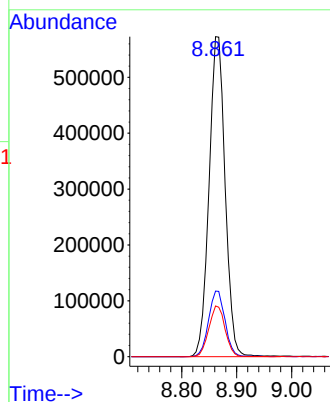
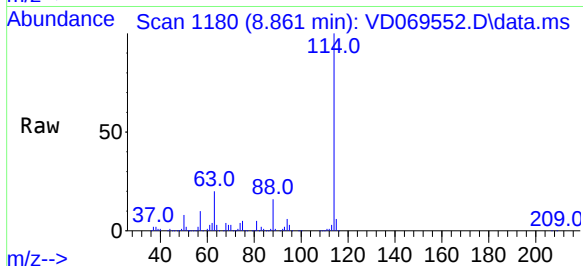


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069552.D
Acq: 23 Jun 2021 18:35

Instrument :
MSVOA_D
ClientSampleId :
FK-BPM-01-D8-C9-D8A-C9A

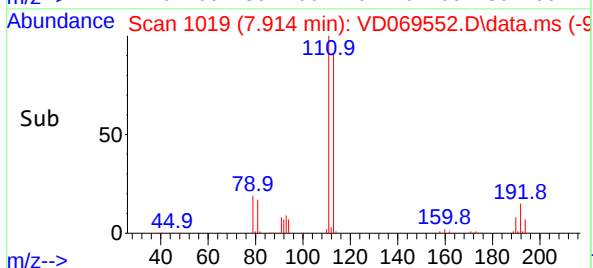
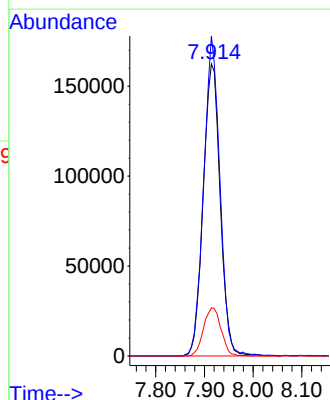
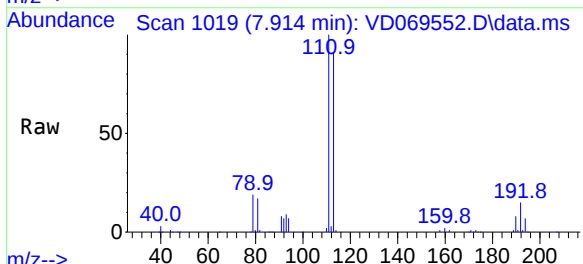
Tgt Ion:114 Resp: 1164869
Ion Ratio Lower Upper
114 100
63 20.5 0.0 39.6
88 15.9 0.0 29.8

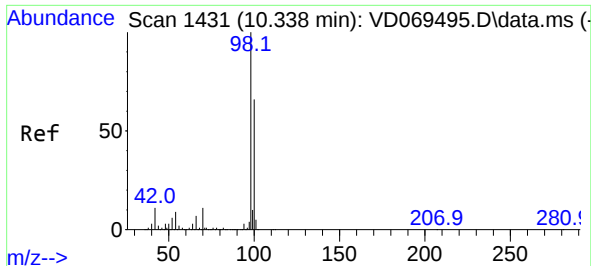


#35

Dibromofluoromethane
Concen: 49.85 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069552.D
Acq: 23 Jun 2021 18:35

Tgt Ion:113 Resp: 392504
Ion Ratio Lower Upper
113 100
111 104.8 81.8 122.8
192 17.0 13.8 20.6

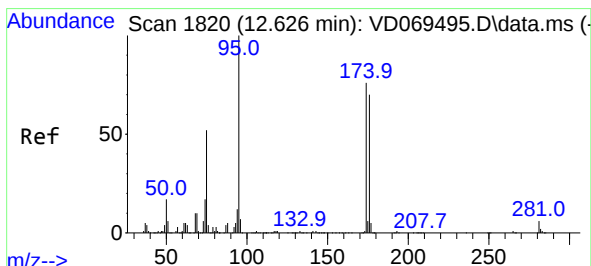
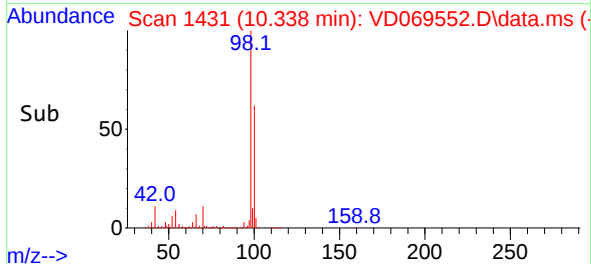
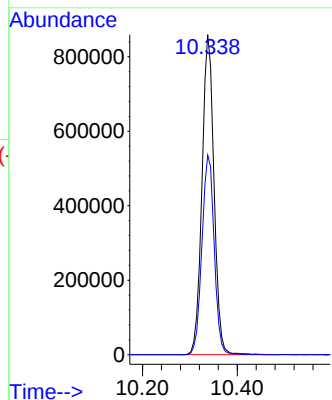
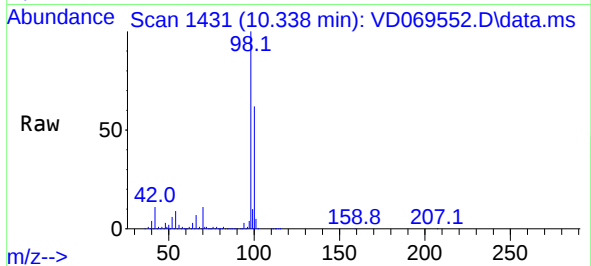




#50
Toluene-d8
Concen: 51.14 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069552.D
Acq: 23 Jun 2021 18:35

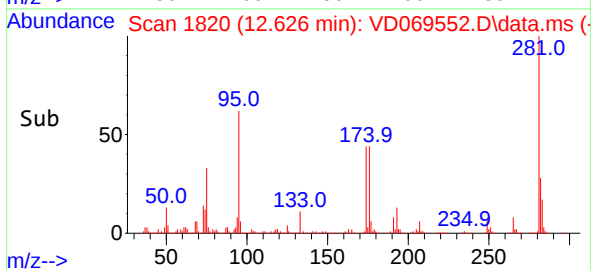
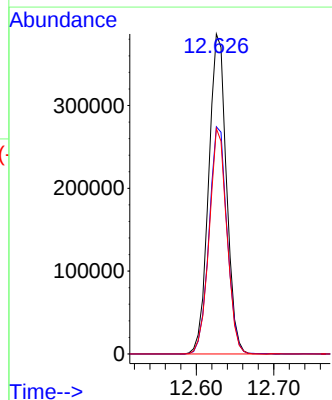
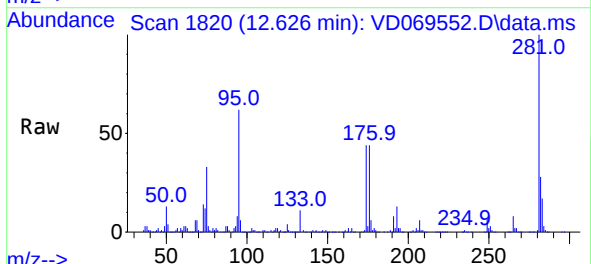
Instrument :
MSVOA_D
ClientSampleId :
FK-BPM-01-D8-C9-D8A-C9A

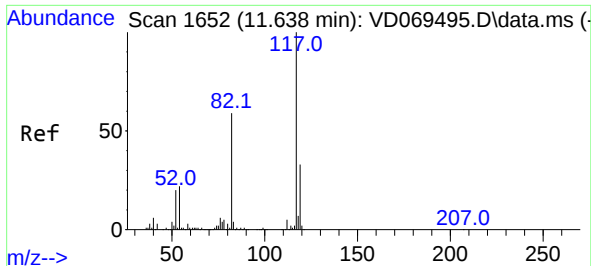
Tgt Ion: 98 Resp: 1510525
Ion Ratio Lower Upper
98 100
100 63.9 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 63.33 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069552.D
Acq: 23 Jun 2021 18:35

Tgt Ion: 95 Resp: 614929
Ion Ratio Lower Upper
95 100
174 71.8 0.0 148.0
176 69.7 0.0 139.8

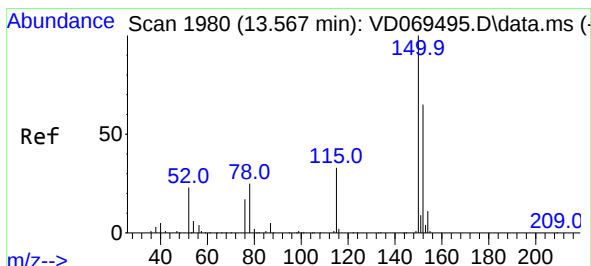
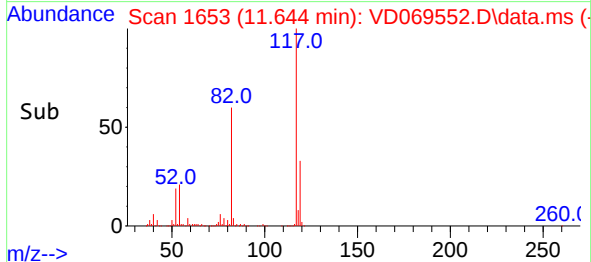
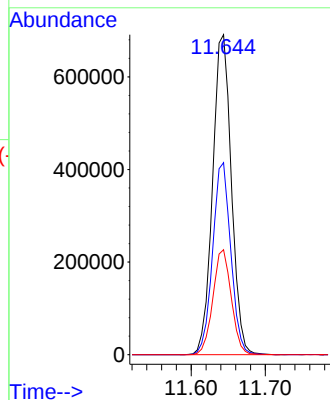
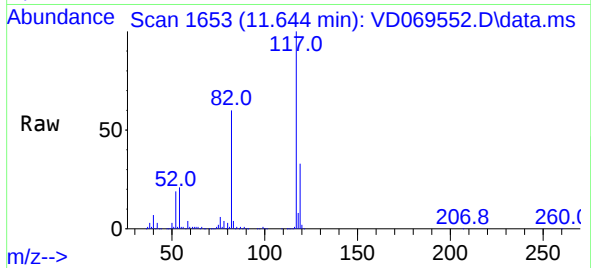




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.006 min
Lab File: VD069552.D
Acq: 23 Jun 2021 18:35

Instrument :
MSVOA_D
ClientSampleId :
FK-BPM-01-D8-C9-D8A-C9A

Tgt Ion:117 Resp: 1214785
Ion Ratio Lower Upper
117 100
82 60.0 46.8 70.2
119 32.8 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069552.D
Acq: 23 Jun 2021 18:35

Tgt Ion:152 Resp: 541212
Ion Ratio Lower Upper
152 100
115 63.1 31.7 95.1
150 157.8 0.0 350.8

