

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120921\
 Data File : VD071235.D
 Acq On : 09 Dec 2021 18:26
 Operator : VA/SY
 Sample : M4967-01
 Misc : 5.07G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-7S

Quant Time: Dec 10 06:47:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.979	168	6189	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.867	114	10889	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	10952	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	5385	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	5195	71.54	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	143.08%
35) Dibromofluoromethane	7.920	113	2885	41.61	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	83.22%
50) Toluene-d8	10.344	98	12227	46.34	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.68%
62) 4-Bromofluorobenzene	12.626	95	5146	56.26	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	112.52%

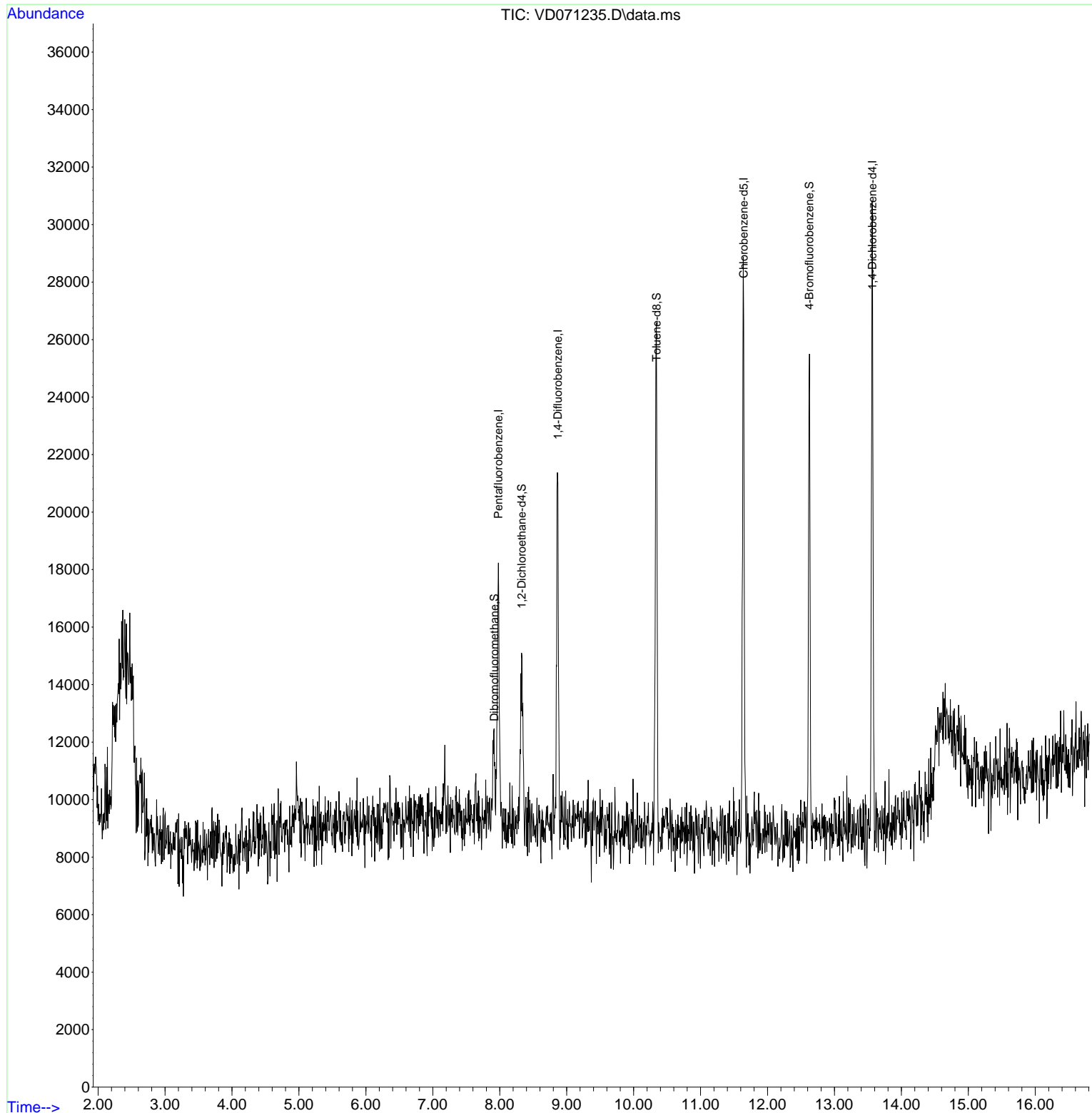
Target Compounds Qvalue

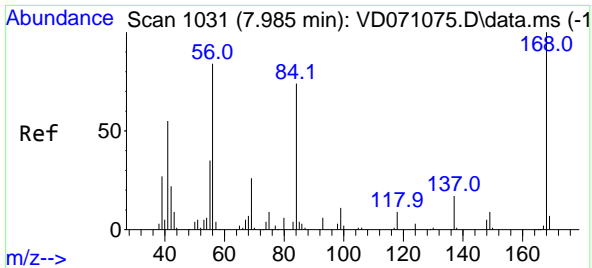
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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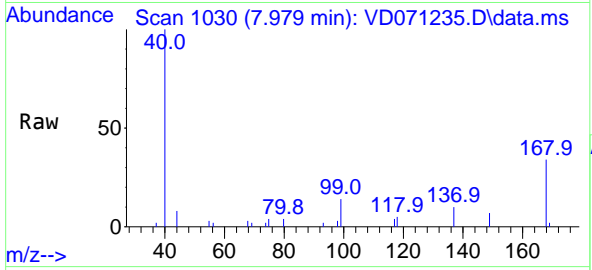
Quant Time: Dec 10 06:47:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
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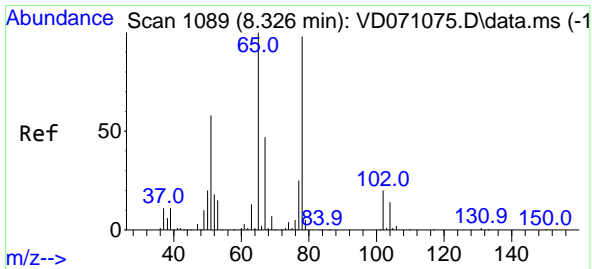
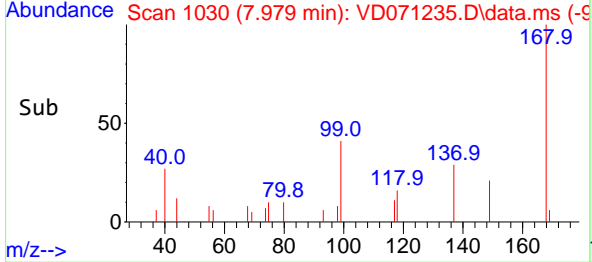
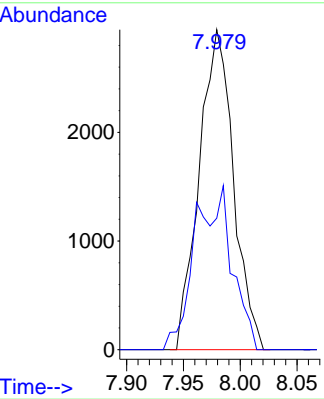


#1
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.979 min Scan# 1030
 Delta R.T. -0.006 min
 Lab File: VD071235.D
 Acq: 09 Dec 2021 18:26

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-7S

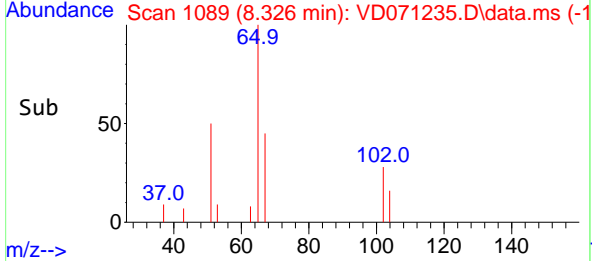
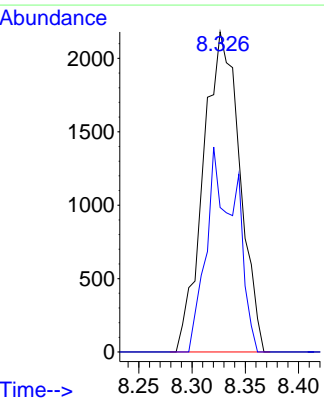
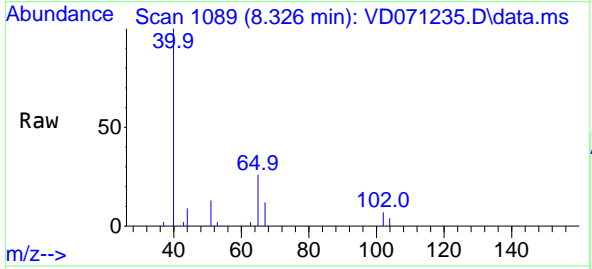


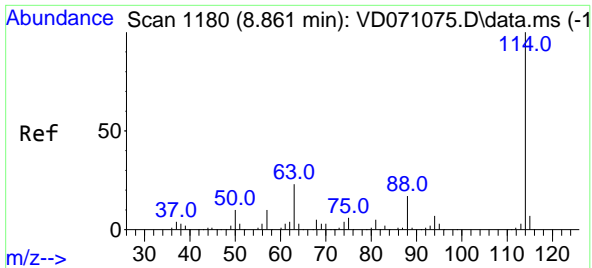
Tgt Ion:168 Resp: 6189
 Ion Ratio Lower Upper
 168 100
 99 41.1 46.6 69.8#



#33
 1,2-Dichloroethane-d4
 Concen: 71.54 ug/l
 RT: 8.326 min Scan# 1089
 Delta R.T. 0.000 min
 Lab File: VD071235.D
 Acq: 09 Dec 2021 18:26

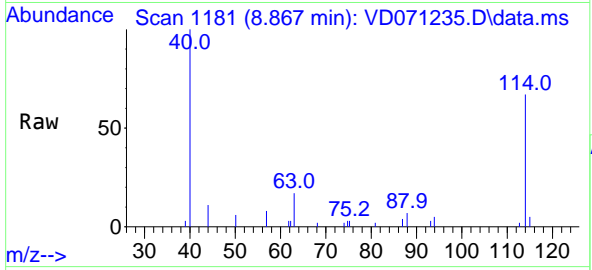
Tgt Ion: 65 Resp: 5195
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 112.2



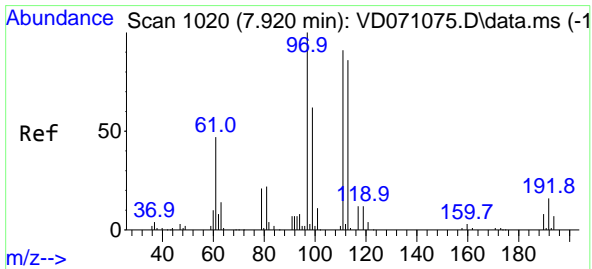
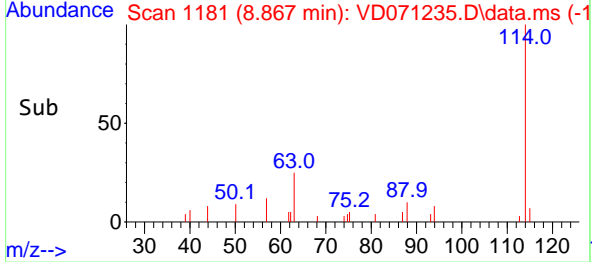
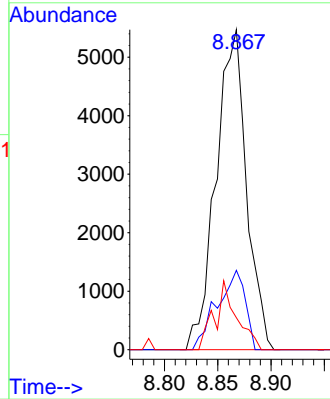


#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.867 min Scan# 1181
 Delta R.T. 0.006 min
 Lab File: VD071235.D
 Acq: 09 Dec 2021 18:26

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-7S

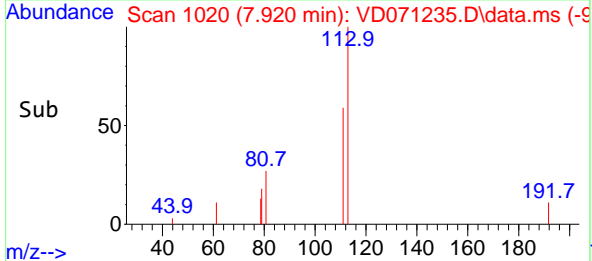
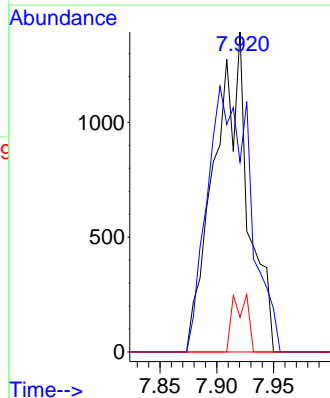
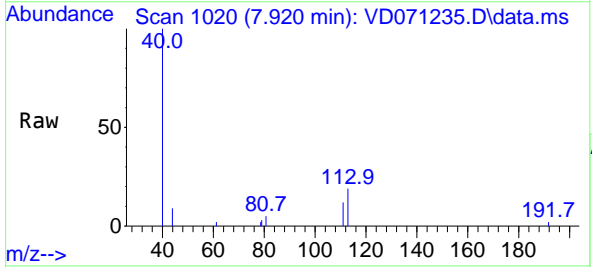


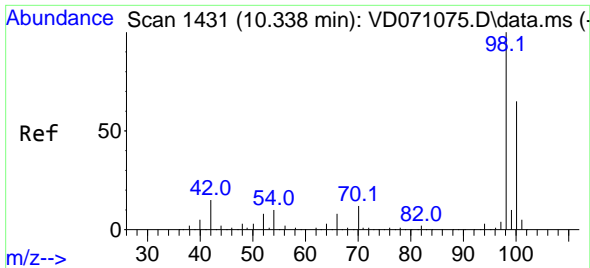
Tgt Ion:114 Resp: 10889
 Ion Ratio Lower Upper
 114 100
 63 24.8 0.0 41.8
 88 10.0 0.0 32.8



#35
 Dibromofluoromethane
 Concen: 41.61 ug/l
 RT: 7.920 min Scan# 1020
 Delta R.T. 0.000 min
 Lab File: VD071235.D
 Acq: 09 Dec 2021 18:26

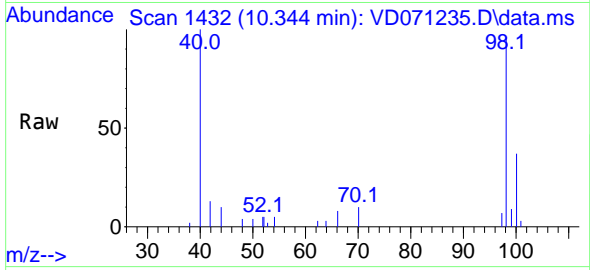
Tgt Ion:113 Resp: 2885
 Ion Ratio Lower Upper
 113 100
 111 0.0 82.0 123.0#
 192 7.9 15.2 22.8#



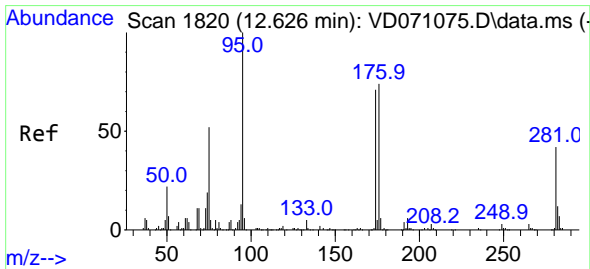
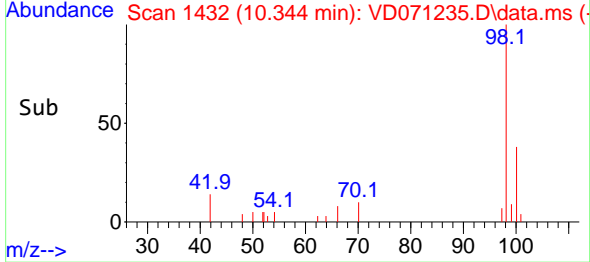
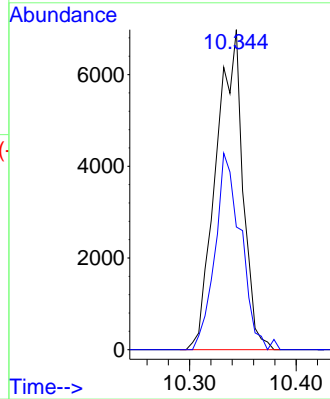


#50
 Toluene-d8
 Concen: 46.34 ug/l
 RT: 10.344 min Scan# 1432
 Delta R.T. 0.006 min
 Lab File: VD071235.D
 Acq: 09 Dec 2021 18:26

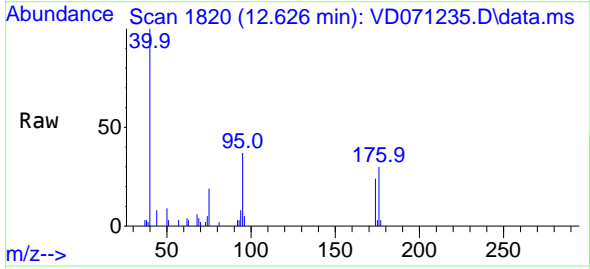
Instrument : MSVOA_D
 ClientSampleId : TP-7S



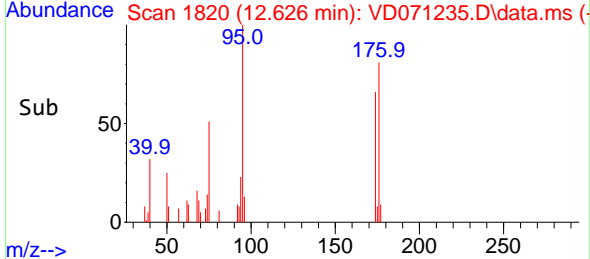
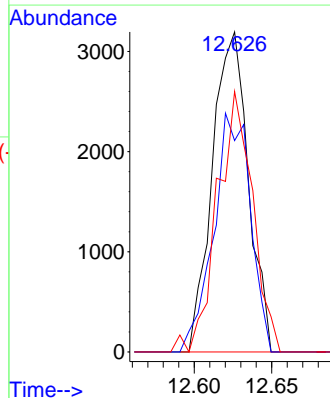
Tgt Ion: 98 Resp: 12227
 Ion Ratio Lower Upper
 98 100
 100 59.3 51.8 77.6

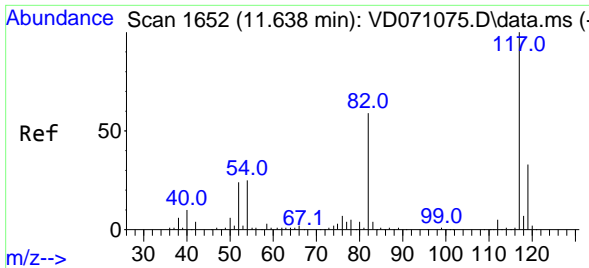


#62
 4-Bromofluorobenzene
 Concen: 56.26 ug/l
 RT: 12.626 min Scan# 1820
 Delta R.T. 0.000 min
 Lab File: VD071235.D
 Acq: 09 Dec 2021 18:26



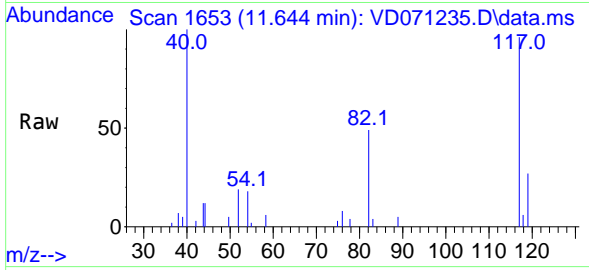
Tgt Ion: 95 Resp: 5146
 Ion Ratio Lower Upper
 95 100
 174 76.3 0.0 159.4
 176 80.0 0.0 154.0



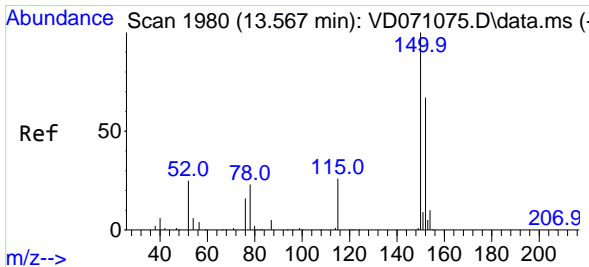
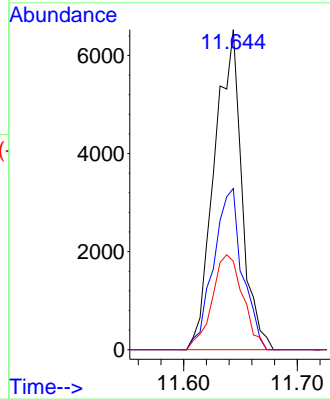
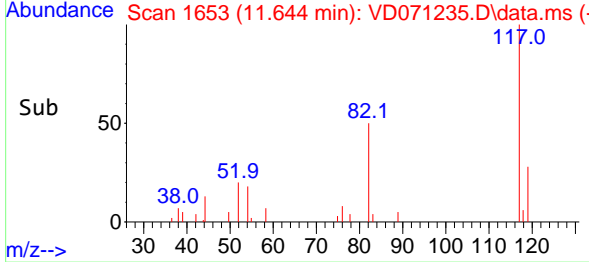


#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 11.644 min Scan# 1177
 Delta R.T. 0.006 min
 Lab File: VD071235.D
 Acq: 09 Dec 2021 18:26

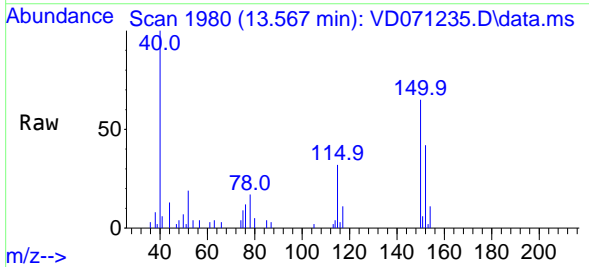
Instrument :
 MSVOA_D
 ClientSampleId :
 TP-7S



Tgt Ion:117 Resp: 10952
 Ion Ratio Lower Upper
 117 100
 82 50.3 44.7 67.1
 119 27.7 26.2 39.4



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. 0.000 min
 Lab File: VD071235.D
 Acq: 09 Dec 2021 18:26



Tgt Ion:152 Resp: 5385
 Ion Ratio Lower Upper
 152 100
 115 65.9 29.8 89.3
 150 146.3 0.0 349.2

