

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041922\
 Data File : VD072626.D
 Acq On : 19 Apr 2022 15:50
 Operator : VA/SY
 Sample : N2442-03
 Misc : 3.95G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 124030

Quant Time: Apr 20 05:03:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.967	168	12667	50.000	ug/l	#-0.01
34) 1,4-Difluorobenzene	8.861	114	21532	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	22440	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	9148	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	12633	82.444	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	164.880%#
35) Dibromofluoromethane	7.909	113	9716	58.063	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	116.120%
50) Toluene-d8	10.332	98	25410	43.685	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	87.380%
62) 4-Bromofluorobenzene	12.626	95	9507	41.851	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	83.700%

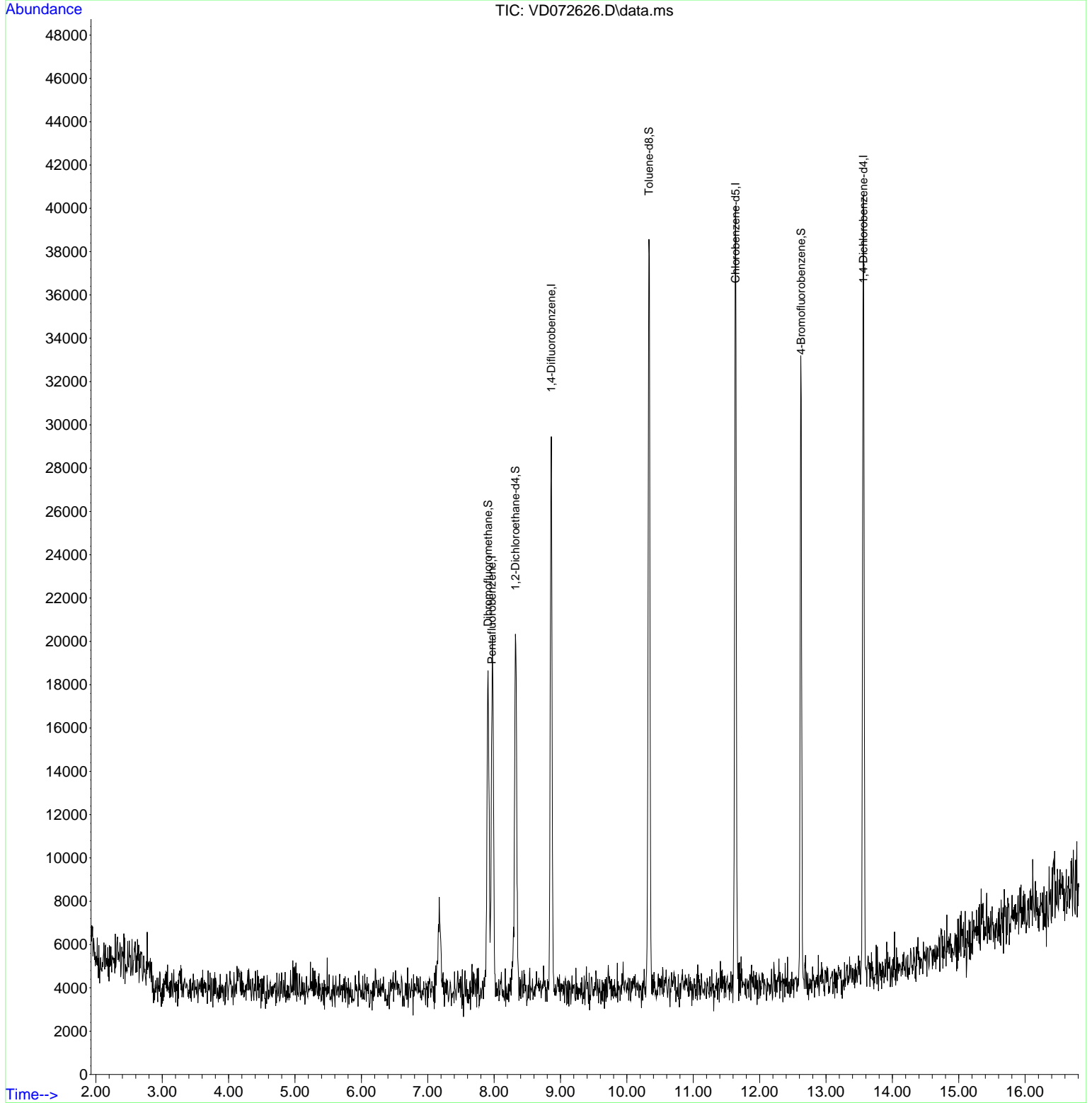
Target Compounds Qvalue

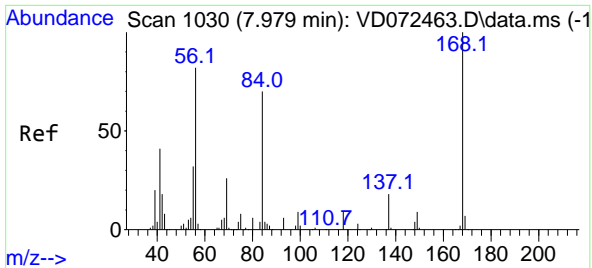
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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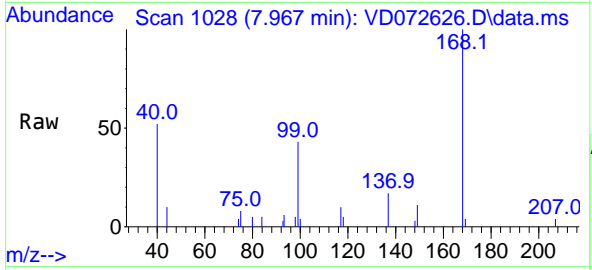
Quant Time: Apr 20 05:03:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
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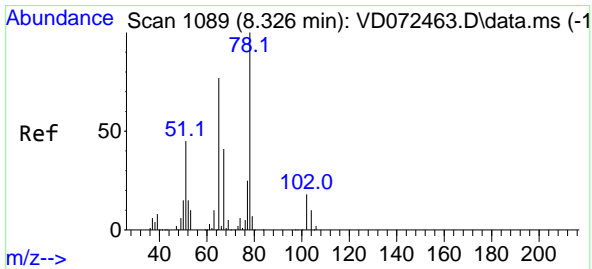
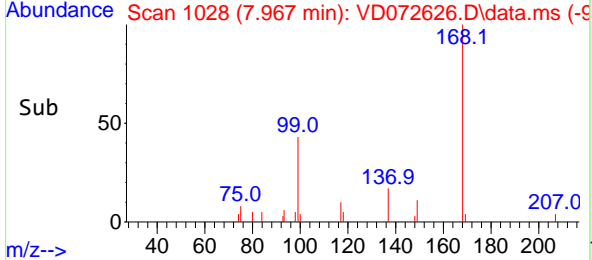
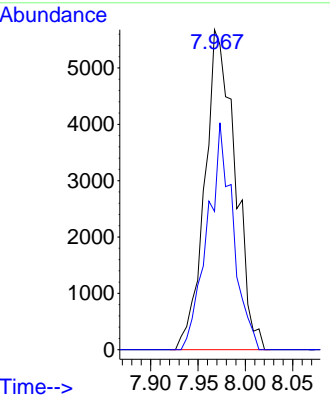


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.967 min Scan# 1028
 Delta R.T. -0.012 min
 Lab File: VD072626.D
 Acq: 19 Apr 2022 15:50

Instrument : MSVOA_D
 ClientSampleId : 124030

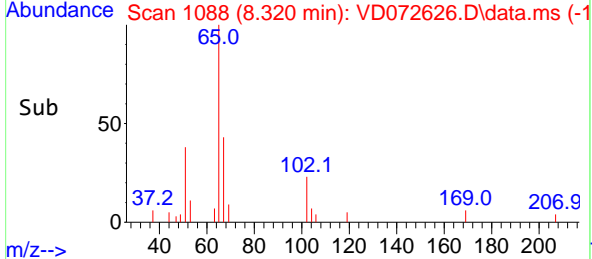
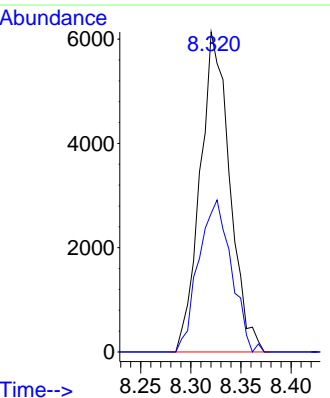
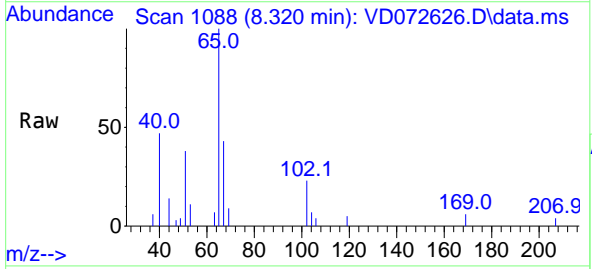


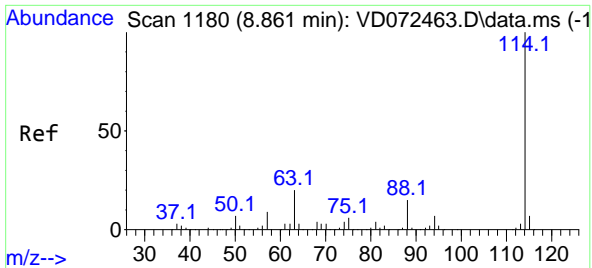
Tgt Ion:168 Resp: 12667
 Ion Ratio Lower Upper
 168 100
 99 43.2 49.8 74.6#



#33
 1,2-Dichloroethane-d4
 Concen: 82.444 ug/l
 RT: 8.320 min Scan# 1088
 Delta R.T. -0.006 min
 Lab File: VD072626.D
 Acq: 19 Apr 2022 15:50

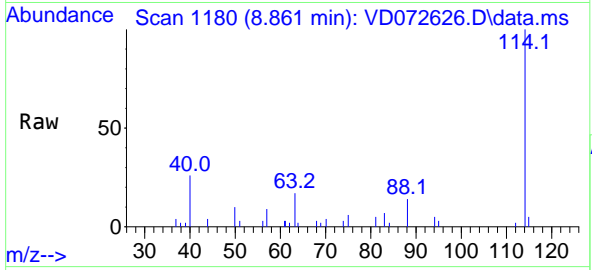
Tgt Ion: 65 Resp: 12633
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 101.4





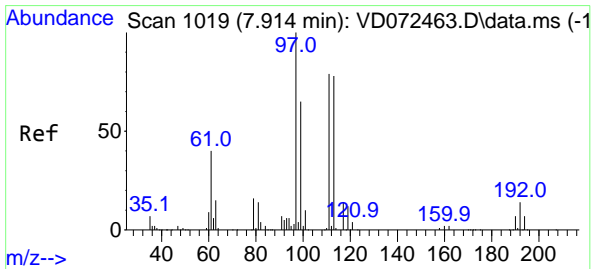
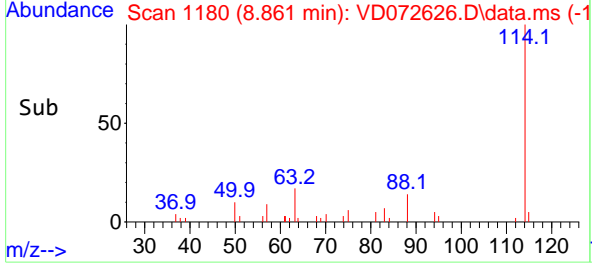
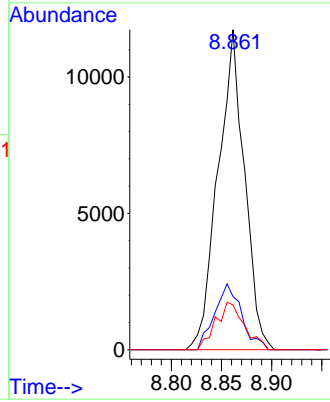
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.861 min Scan# 1118
 Delta R.T. 0.000 min
 Lab File: VD072626.D
 Acq: 19 Apr 2022 15:50

Instrument : MSVOA_D
 ClientSampleId : 124030



Tgt Ion:114 Resp: 21532

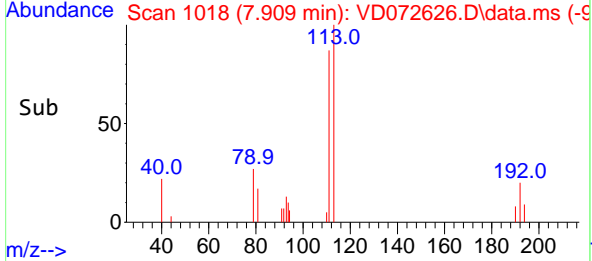
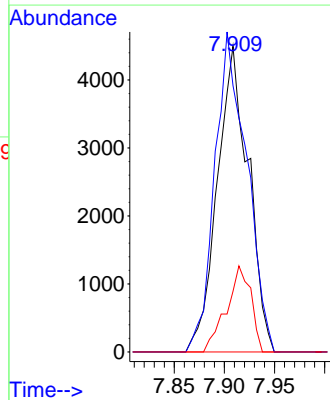
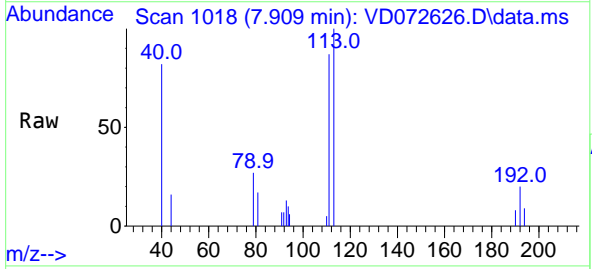
Ion	Ratio	Lower	Upper
114	100		
63	16.6	0.0	46.6
88	14.0	0.0	33.2

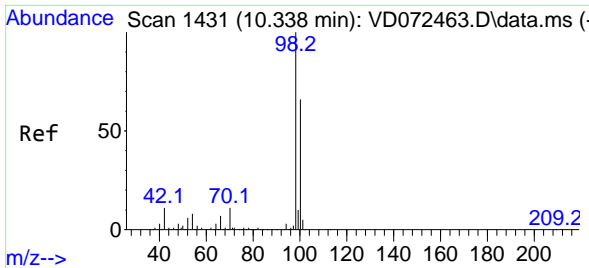


#35
 Dibromofluoromethane
 Concen: 58.063 ug/l
 RT: 7.909 min Scan# 1018
 Delta R.T. -0.006 min
 Lab File: VD072626.D
 Acq: 19 Apr 2022 15:50

Tgt Ion:113 Resp: 9716

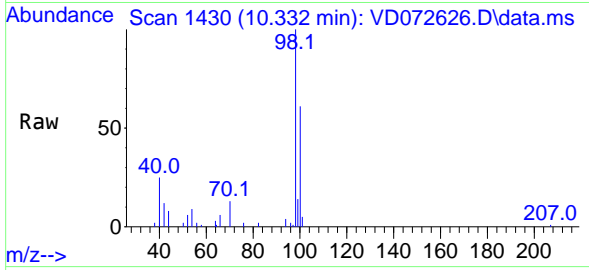
Ion	Ratio	Lower	Upper
113	100		
111	107.2	83.8	125.6
192	22.0	14.6	21.8



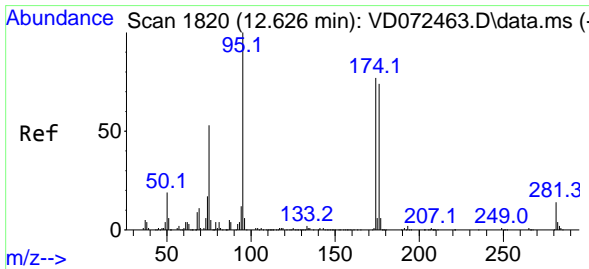
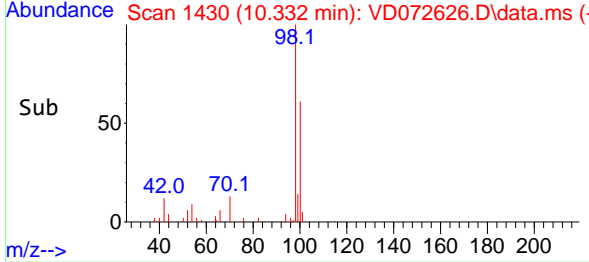
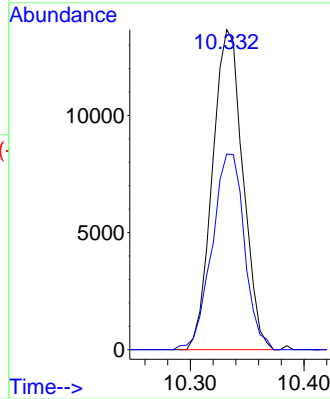


#50
 Toluene-d8
 Concen: 43.685 ug/l
 RT: 10.332 min Scan# 1430
 Delta R.T. -0.006 min
 Lab File: VD072626.D
 Acq: 19 Apr 2022 15:50

Instrument : MSVOA_D
 ClientSampleId : 124030

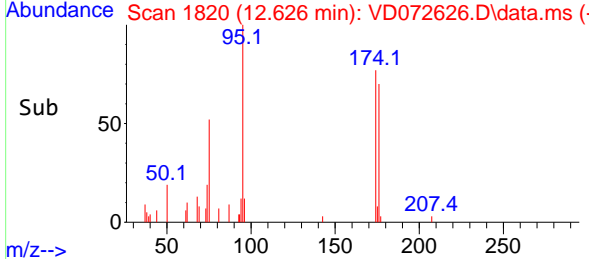
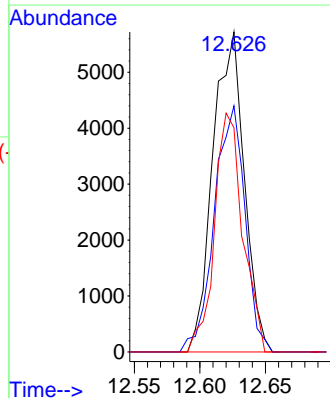
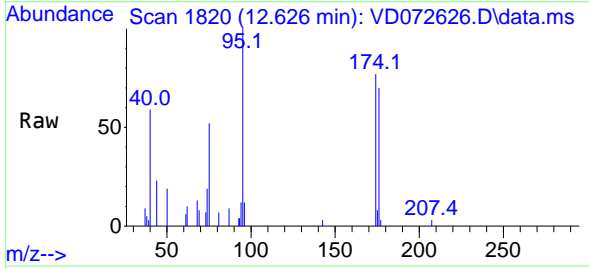


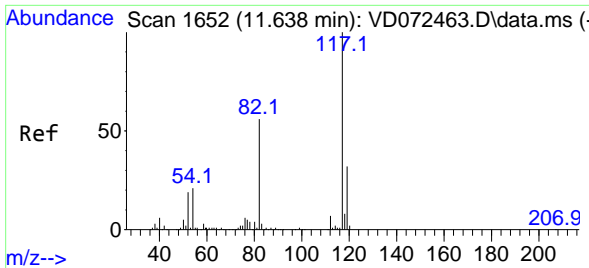
Tgt Ion: 98 Resp: 25410
 Ion Ratio Lower Upper
 98 100
 100 65.0 52.4 78.6



#62
 4-Bromofluorobenzene
 Concen: 41.851 ug/l
 RT: 12.626 min Scan# 1820
 Delta R.T. 0.000 min
 Lab File: VD072626.D
 Acq: 19 Apr 2022 15:50

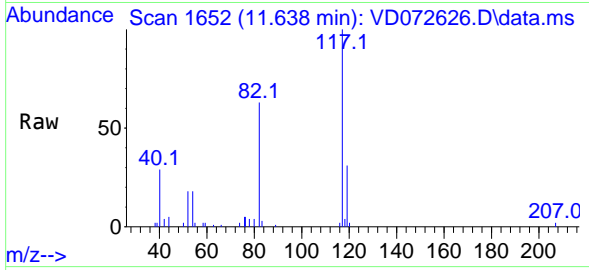
Tgt Ion: 95 Resp: 9507
 Ion Ratio Lower Upper
 95 100
 174 75.0 0.0 152.8
 176 67.3 0.0 145.4





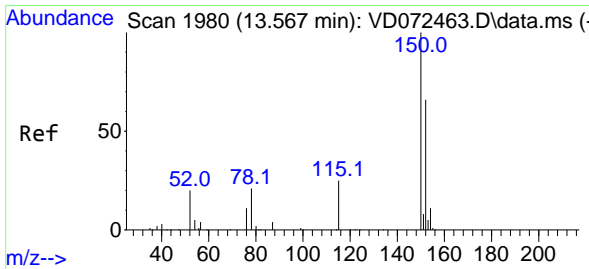
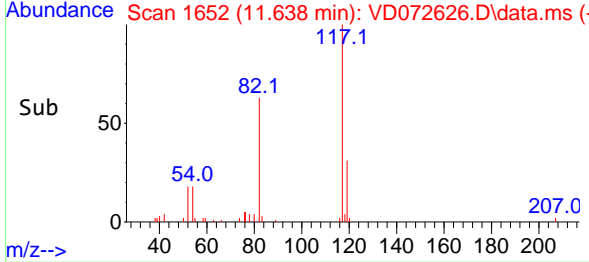
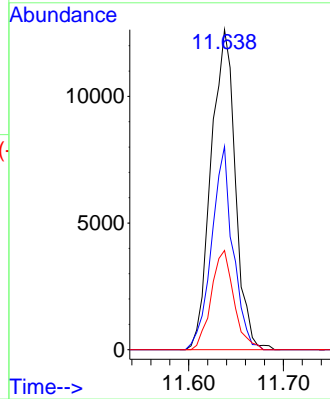
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.638 min Scan# 1179
 Delta R.T. 0.000 min
 Lab File: VD072626.D
 Acq: 19 Apr 2022 15:50

Instrument : MSVOA_D
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Tgt Ion:117 Resp: 22440

Ion	Ratio	Lower	Upper
117	100		
82	63.4	45.3	67.9
119	31.0	26.6	40.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1979
 Delta R.T. -0.006 min
 Lab File: VD072626.D
 Acq: 19 Apr 2022 15:50

Tgt Ion:152 Resp: 9148

Ion	Ratio	Lower	Upper
152	100		
115	67.3	31.3	93.8
150	164.5	0.0	348.6

