

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050522\
 Data File : VD072828.D
 Acq On : 06 May 2022 01:17
 Operator : VA/SY
 Sample : N2680-01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_D
ClientSampleId :
 B1-0-2

Quant Time: May 06 03:54:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

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

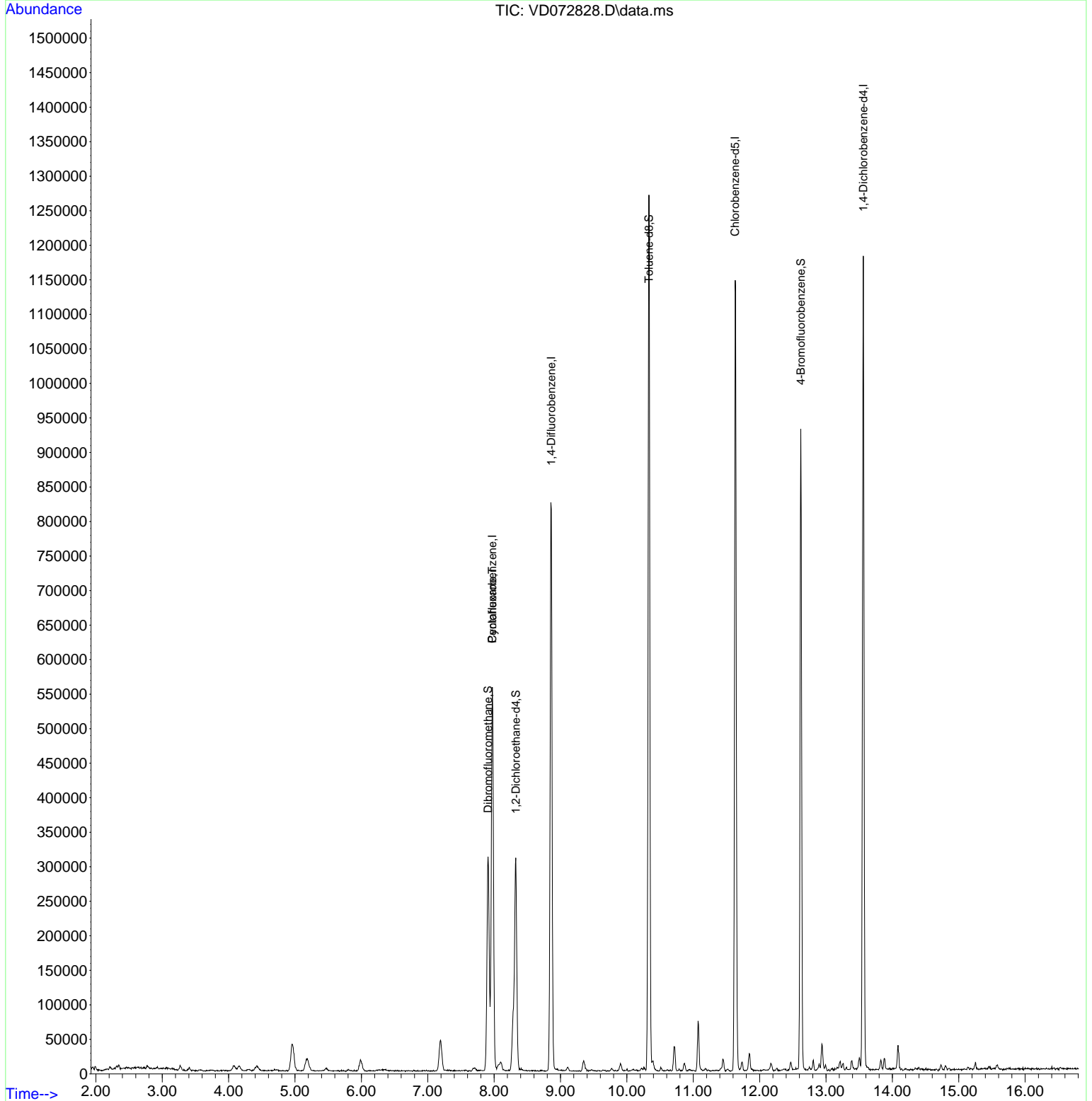
Internal Standards						
1) Pentafluorobenzene	7.973	168	378119	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	679000	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	638047	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	287988	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	235508	47.982	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.960%
35) Dibromofluoromethane	7.908	113	221246	46.396	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.800%
50) Toluene-d8	10.332	98	827602	48.381	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.760%
62) 4-Bromofluorobenzene	12.620	95	297048	46.572	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.140%
Target Compounds						
					Qvalue	
31) Cyclohexane	7.973	56	14430	1.682	ug/l #	31

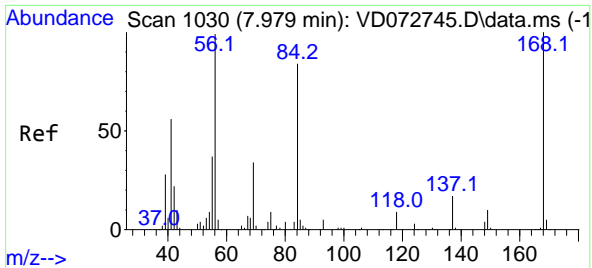
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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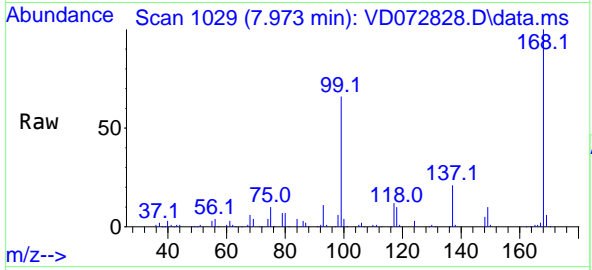
Quant Time: May 06 03:54:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
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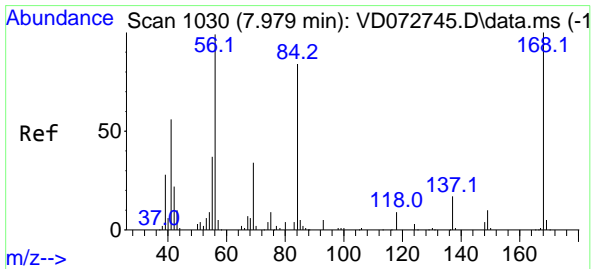
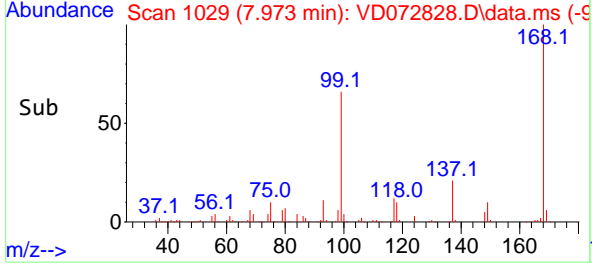
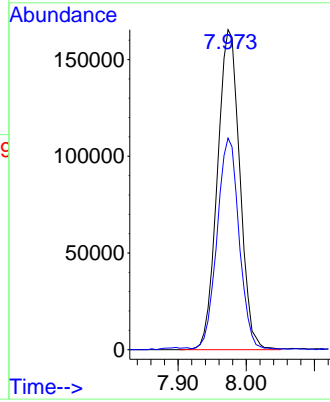


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.973 min Scan# 1029
 Delta R.T. -0.006 min
 Lab File: VD072828.D
 Acq: 06 May 2022 01:17

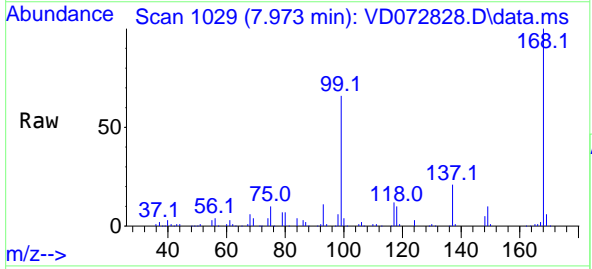
Instrument : MSVOA_D
 ClientSampleId : B1-0-2



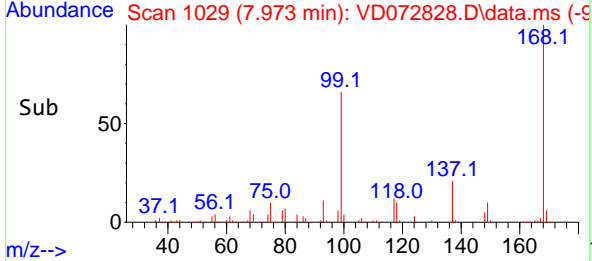
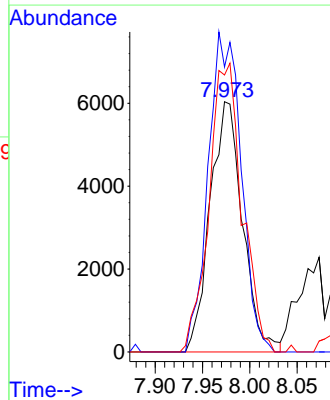
Tgt Ion:168 Resp: 378119
 Ion Ratio Lower Upper
 168 100
 99 65.8 49.8 74.6

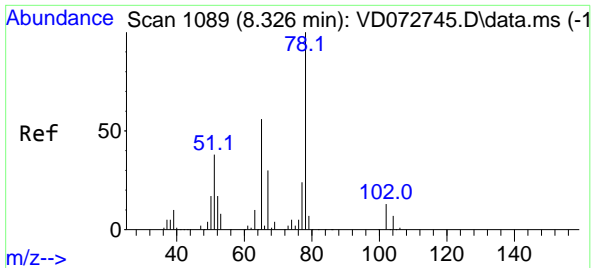


#31
 Cyclohexane
 Concen: 1.682 ug/l
 RT: 7.973 min Scan# 1029
 Delta R.T. -0.006 min
 Lab File: VD072828.D
 Acq: 06 May 2022 01:17



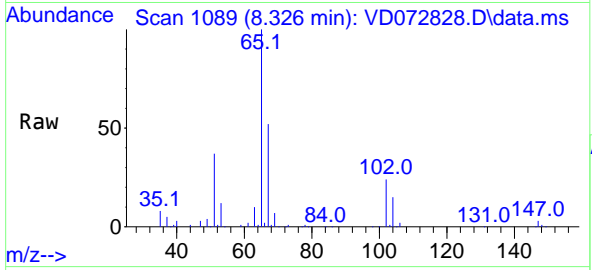
Tgt Ion: 56 Resp: 14430
 Ion Ratio Lower Upper
 56 100
 69 113.9 25.4 38.2#
 84 110.7 63.0 94.4#



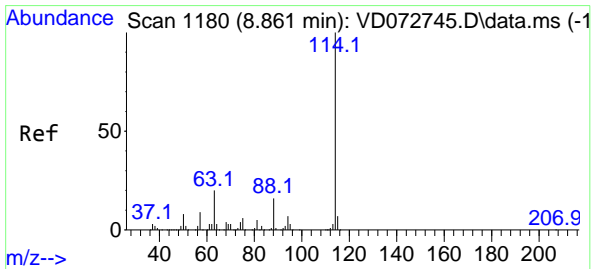
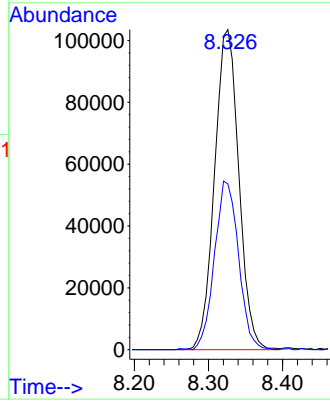
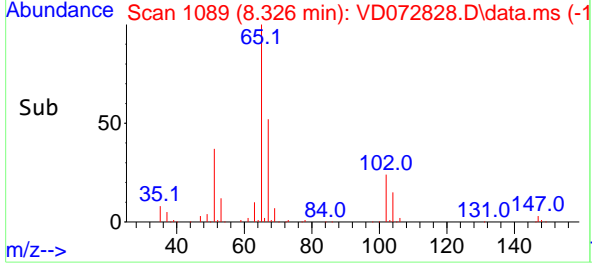


#33
 1,2-Dichloroethane-d4
 Concen: 47.982 ug/l
 RT: 8.326 min Scan# 1089
 Delta R.T. 0.000 min
 Lab File: VD072828.D
 Acq: 06 May 2022 01:17

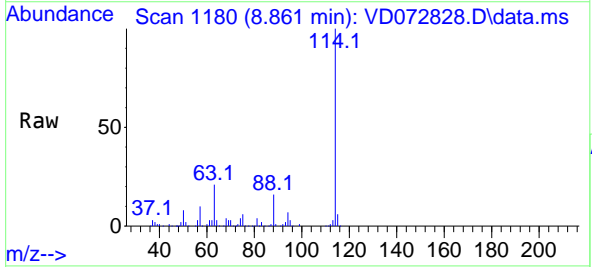
Instrument : MSVOA_D
 ClientSampleId : B1-0-2



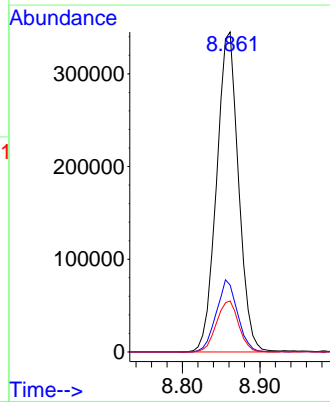
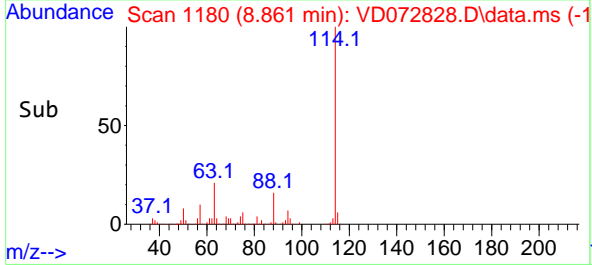
Tgt Ion: 65 Resp: 235508
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 101.4

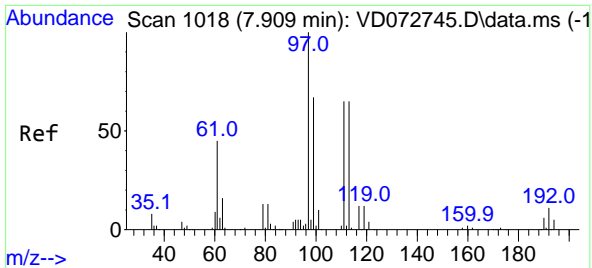


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.861 min Scan# 1180
 Delta R.T. 0.000 min
 Lab File: VD072828.D
 Acq: 06 May 2022 01:17



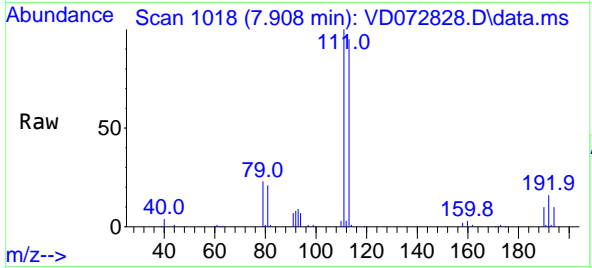
Tgt Ion: 114 Resp: 679000
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 46.6
 88 16.0 0.0 33.2



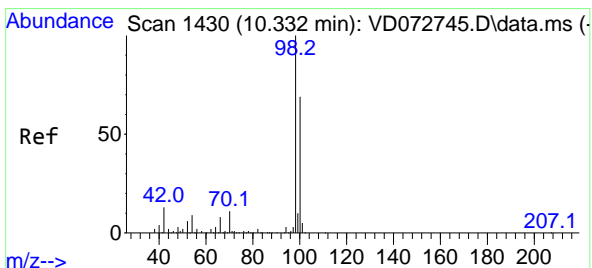
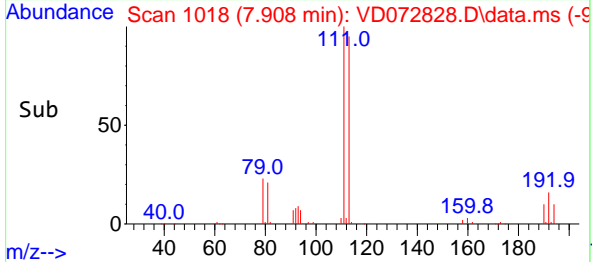
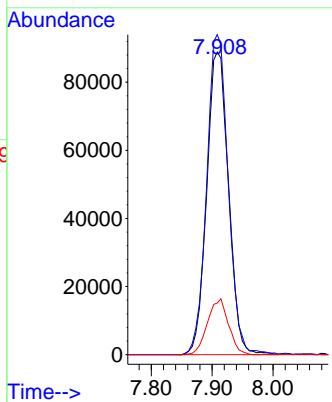


#35
 Dibromofluoromethane
 Concen: 46.396 ug/l
 RT: 7.908 min Scan# 1018
 Delta R.T. -0.001 min
 Lab File: VD072828.D
 Acq: 06 May 2022 01:17

Instrument : MSVOA_D
 ClientSampleId : B1-0-2

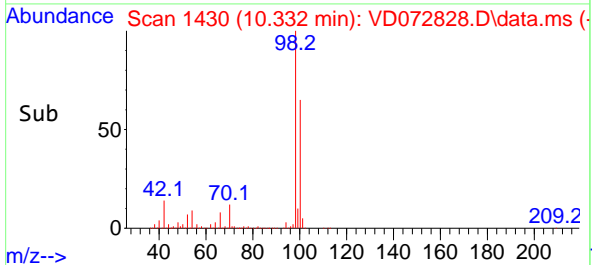
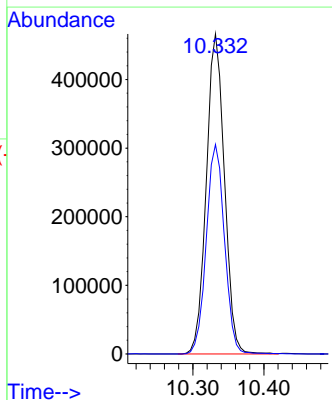
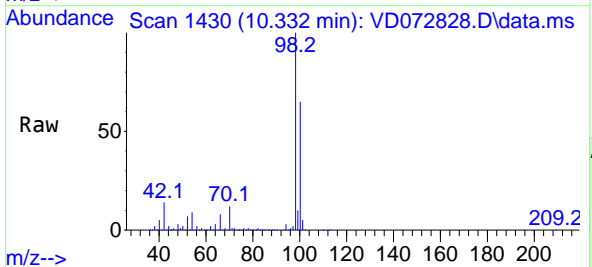


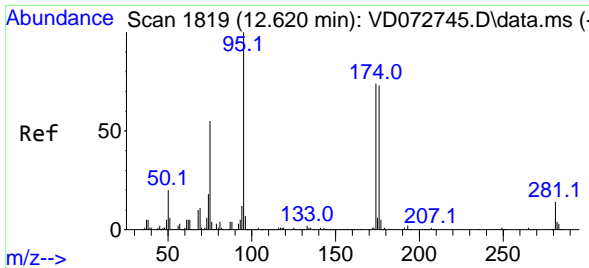
Tgt Ion:113 Resp: 221246
 Ion Ratio Lower Upper
 113 100
 111 104.6 83.8 125.6
 192 17.8 14.6 21.8



#50
 Toluene-d8
 Concen: 48.381 ug/l
 RT: 10.332 min Scan# 1430
 Delta R.T. -0.000 min
 Lab File: VD072828.D
 Acq: 06 May 2022 01:17

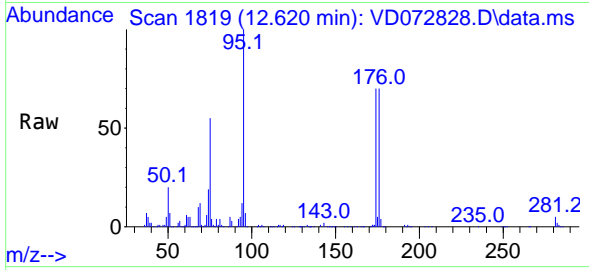
Tgt Ion: 98 Resp: 827602
 Ion Ratio Lower Upper
 98 100
 100 65.7 52.4 78.6





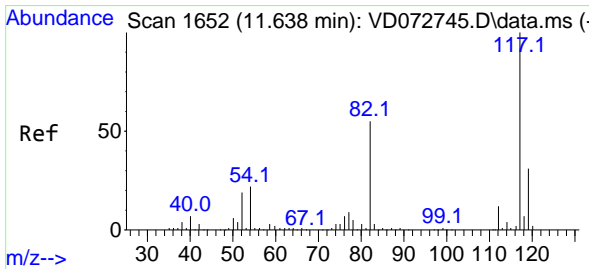
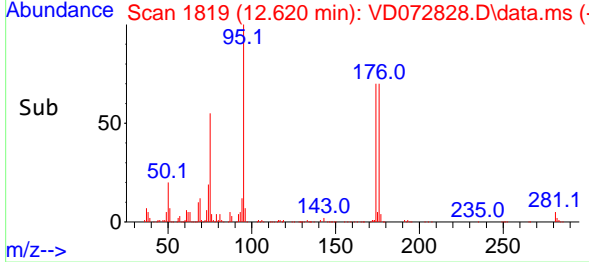
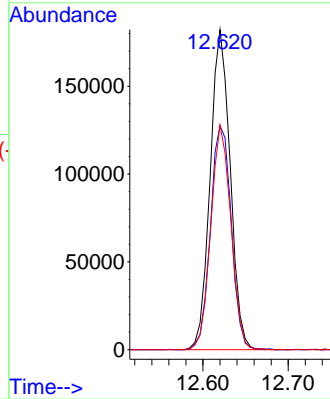
#62
 4-Bromofluorobenzene
 Concen: 46.572 ug/l
 RT: 12.620 min Scan# 1819
 Delta R.T. -0.000 min
 Lab File: VD072828.D
 Acq: 06 May 2022 01:17

Instrument : MSVOA_D
 ClientSampleId : B1-0-2



Tgt Ion: 95 Resp: 297048

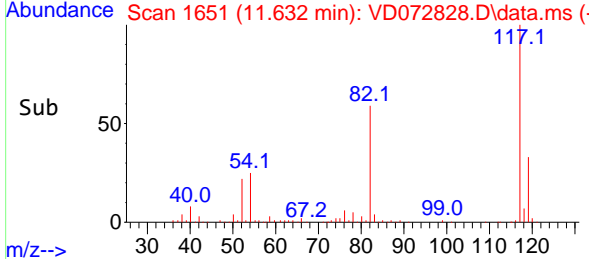
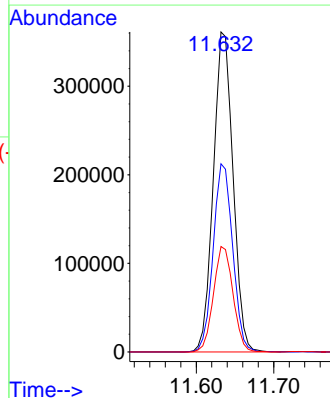
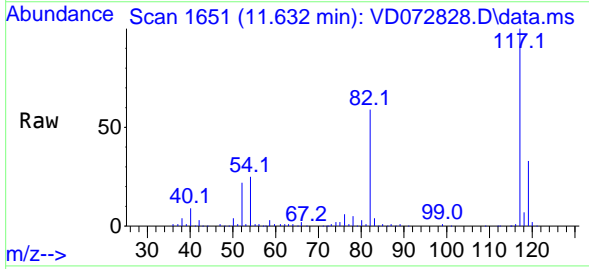
Ion	Ratio	Lower	Upper
95	100		
174	72.6	0.0	152.8
176	70.1	0.0	145.4

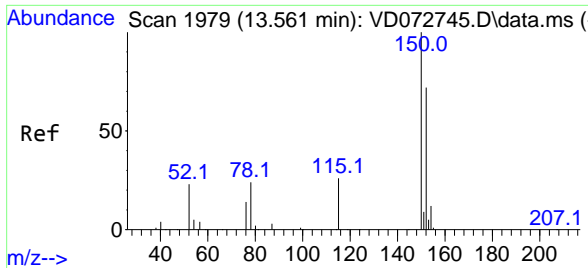


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.632 min Scan# 1651
 Delta R.T. -0.006 min
 Lab File: VD072828.D
 Acq: 06 May 2022 01:17

Tgt Ion: 117 Resp: 638047

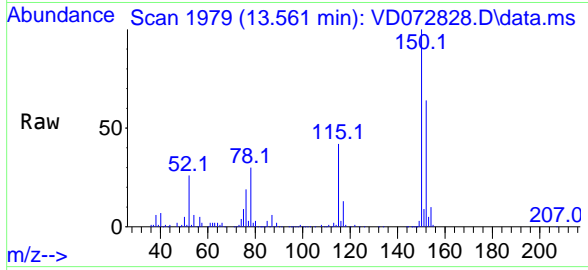
Ion	Ratio	Lower	Upper
117	100		
82	58.8	45.3	67.9
119	33.0	26.6	40.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1979
 Delta R.T. 0.000 min
 Lab File: VD072828.D
 Acq: 06 May 2022 01:17

Instrument :
 MSVOA_D
 ClientSampleId :
 B1-0-2



Tgt Ion:152 Resp: 287988

Ion	Ratio	Lower	Upper
152	100		
115	63.8	31.3	93.8
150	155.2	0.0	348.6

