

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031824\
 Data File : VD078701.D
 Acq On : 18 Mar 2024 17:11
 Operator : RP/MD
 Sample : P1792-01
 Misc : 5.04G/5ml/MSVOA_D/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 72-11977

Quant Time: Mar 19 01:28:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 05:38:03 2024
 Response via : Initial Calibration

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

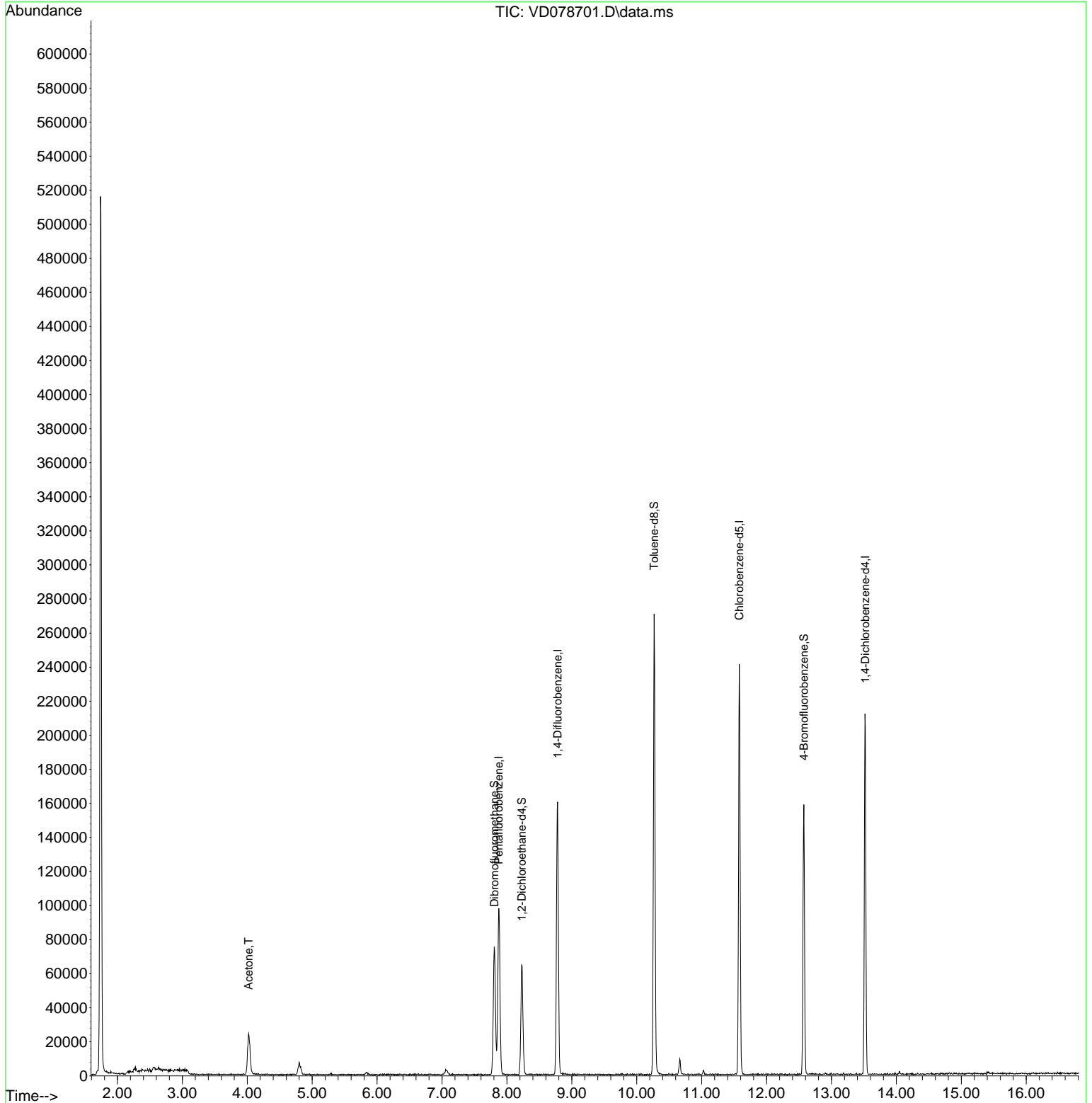
Internal Standards						
1) Pentafluorobenzene	7.875	168	77637	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	150077	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	144964	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	59865	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	48401	66.523	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	133.040%
35) Dibromofluoromethane	7.810	113	53391	55.255	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.500%
50) Toluene-d8	10.269	98	186195	52.395	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	104.800%
62) 4-Bromofluorobenzene	12.575	95	48012	46.182	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	92.360%
Target Compounds						
16) Acetone	4.022	43	39708	282.226	ug/l	99

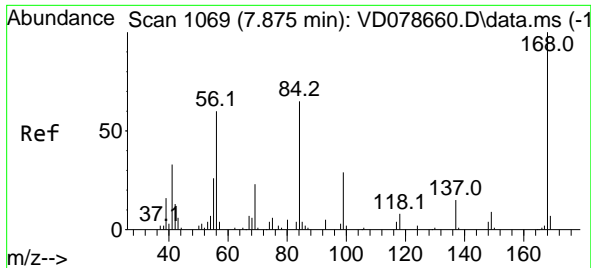
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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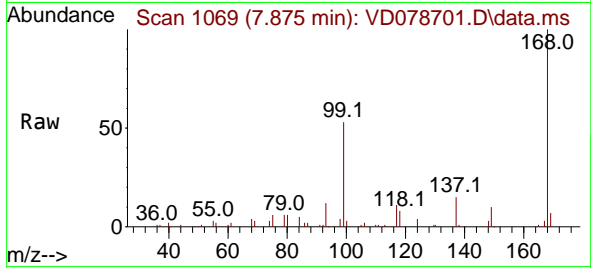
Quant Time: Mar 19 01:28:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
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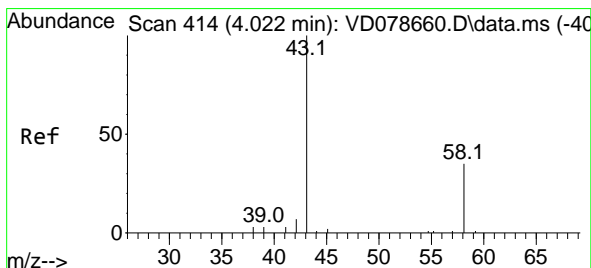
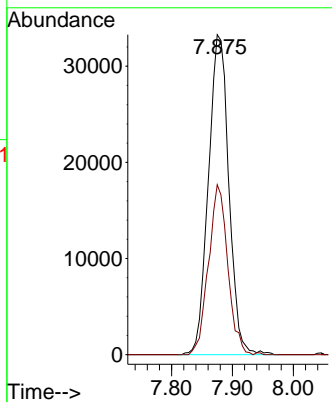
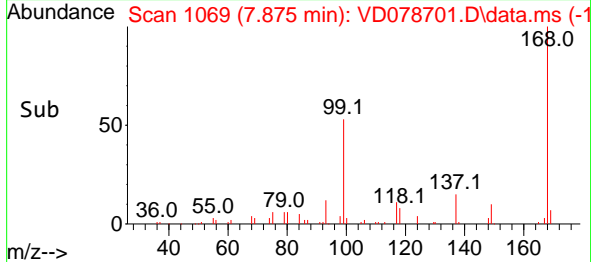


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.875 min Scan# 1069
 Delta R.T. 0.000 min
 Lab File: VD078701.D
 Acq: 18 Mar 2024 17:11

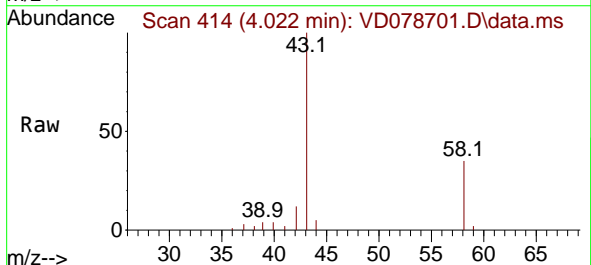
Instrument : MSVOA_D
 ClientSampleId : 72-11977



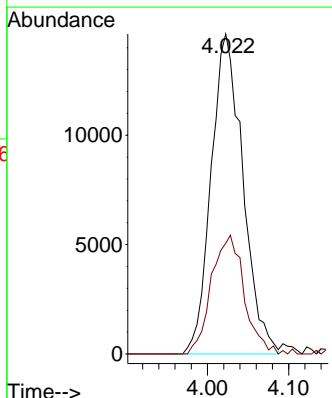
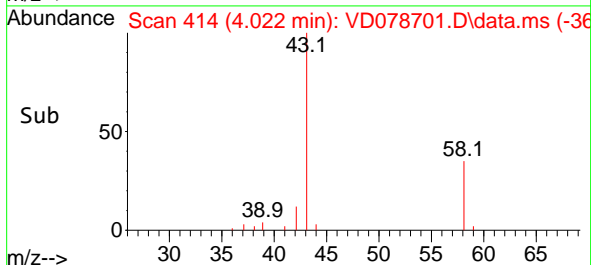
Tgt Ion:168 Resp: 77637
 Ion Ratio Lower Upper
 168 100
 99 53.1 38.8 58.2

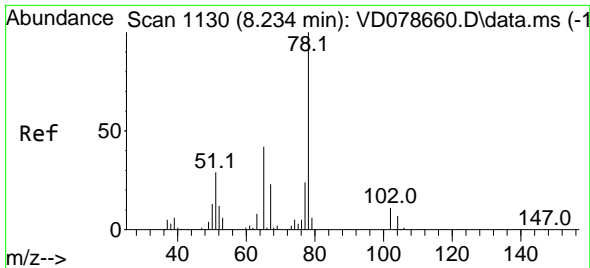


#16
 Acetone
 Concen: 282.226 ug/l
 RT: 4.022 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VD078701.D
 Acq: 18 Mar 2024 17:11



Tgt Ion: 43 Resp: 39708
 Ion Ratio Lower Upper
 43 100
 58 34.6 28.2 42.4

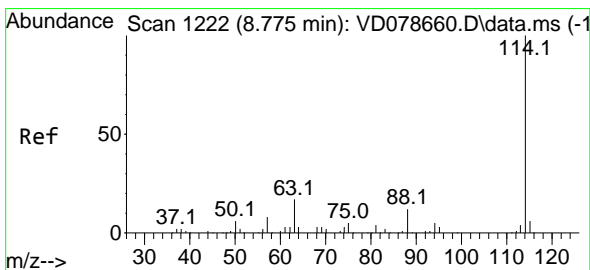
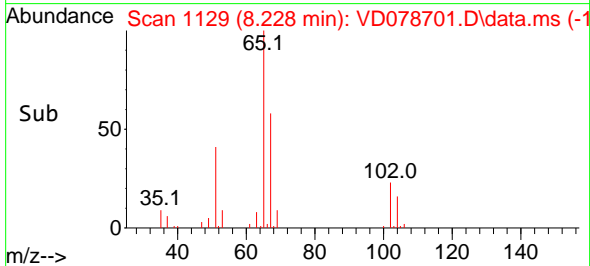
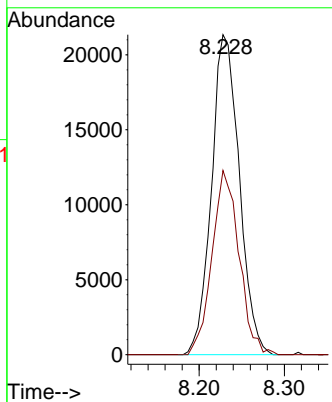
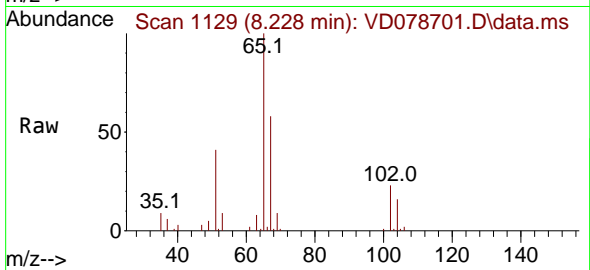




#33
 1,2-Dichloroethane-d4
 Concen: 66.523 ug/l
 RT: 8.228 min Scan# 1129
 Delta R.T. -0.006 min
 Lab File: VD078701.D
 Acq: 18 Mar 2024 17:11

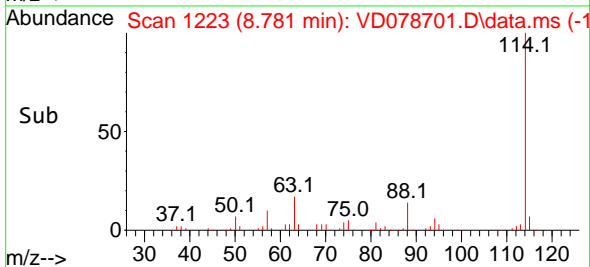
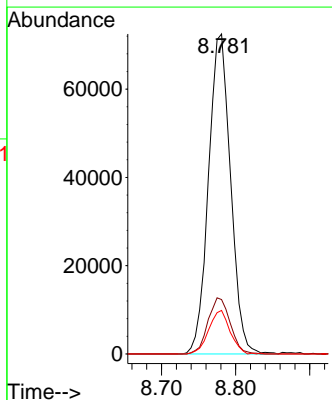
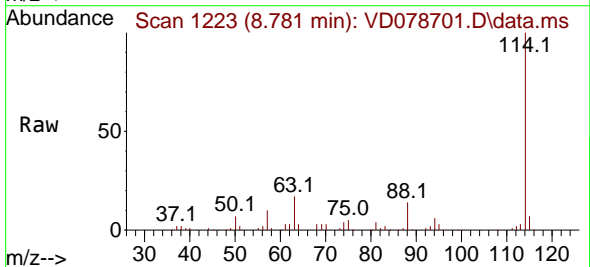
Instrument : MSVOA_D
 ClientSampleId : 72-11977

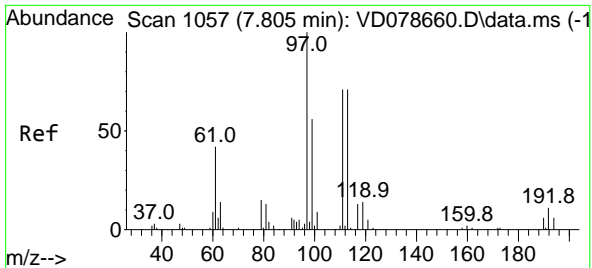
Tgt Ion: 65 Resp: 48401
 Ion Ratio Lower Upper
 65 100
 67 55.9 0.0 110.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.781 min Scan# 1223
 Delta R.T. 0.006 min
 Lab File: VD078701.D
 Acq: 18 Mar 2024 17:11

Tgt Ion:114 Resp: 150077
 Ion Ratio Lower Upper
 114 100
 63 17.0 0.0 33.4
 88 13.6 0.0 24.6

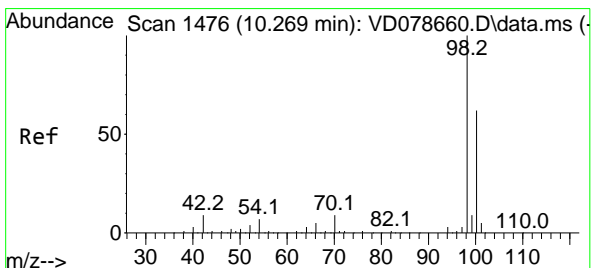
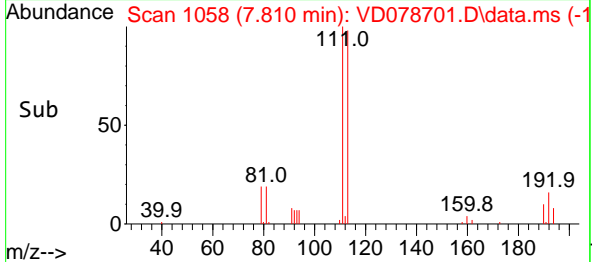
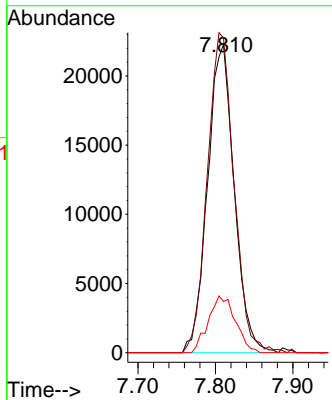
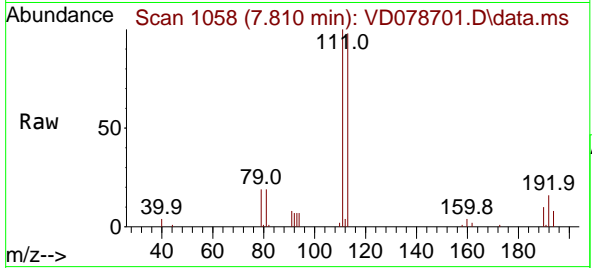




#35
 Dibromofluoromethane
 Concen: 55.255 ug/l
 RT: 7.810 min Scan# 1058
 Delta R.T. 0.006 min
 Lab File: VD078701.D
 Acq: 18 Mar 2024 17:11

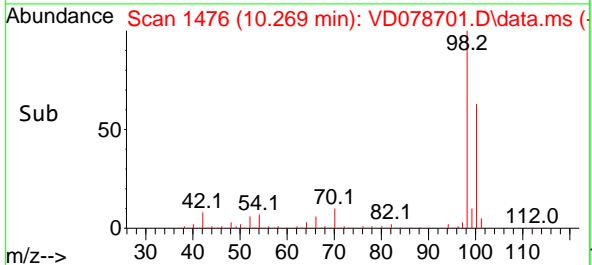
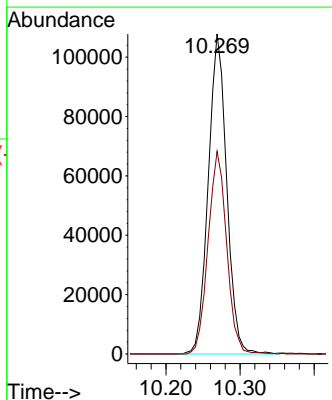
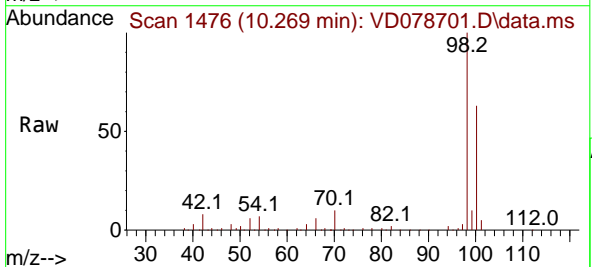
Instrument : MSVOA_D
 ClientSampleId : 72-11977

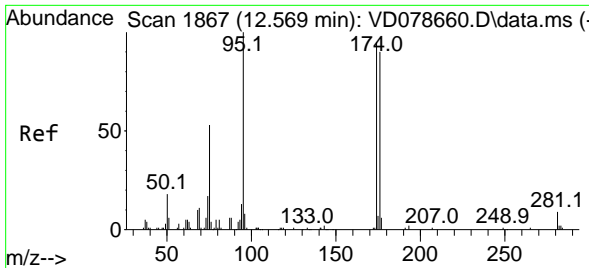
Tgt Ion	Resp	Lower	Upper
113	53391		
113	100		
111	103.6	81.9	122.9
192	18.7	15.4	23.0



#50
 Toluene-d8
 Concen: 52.395 ug/l
 RT: 10.269 min Scan# 1476
 Delta R.T. -0.000 min
 Lab File: VD078701.D
 Acq: 18 Mar 2024 17:11

Tgt Ion	Resp	Lower	Upper
98	186195		
98	100		
100	63.8	50.5	75.7



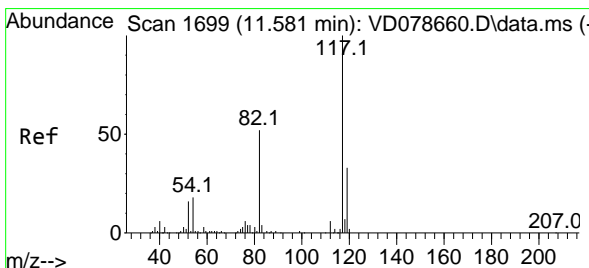
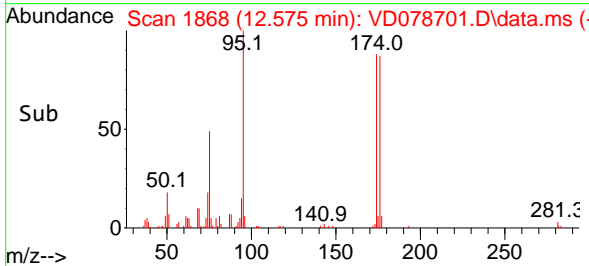
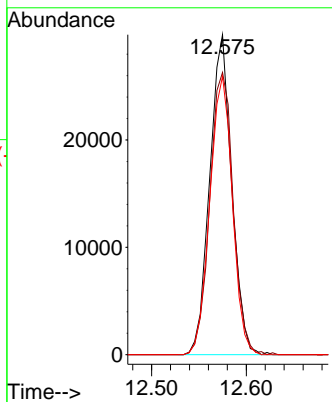
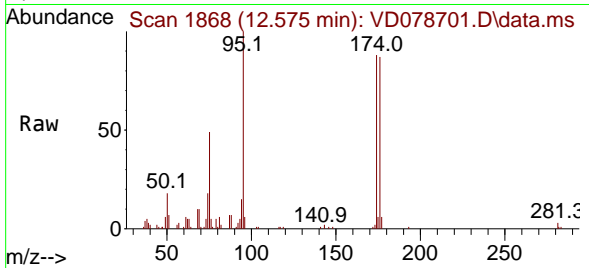


#62
 4-Bromofluorobenzene
 Concen: 46.182 ug/l
 RT: 12.575 min Scan# 1868
 Delta R.T. 0.006 min
 Lab File: VD078701.D
 Acq: 18 Mar 2024 17:11

Instrument : MSVOA_D
 ClientSampleId : 72-11977

Tgt Ion: 95 Resp: 48012

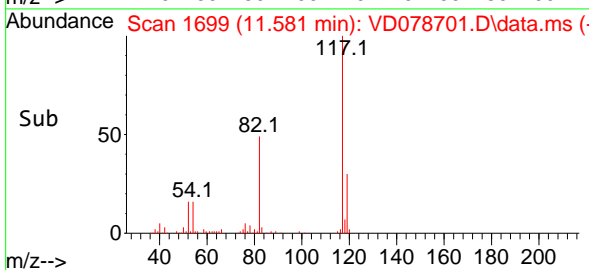
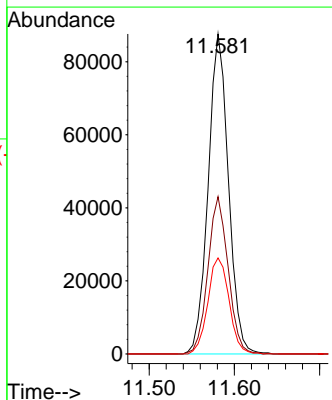
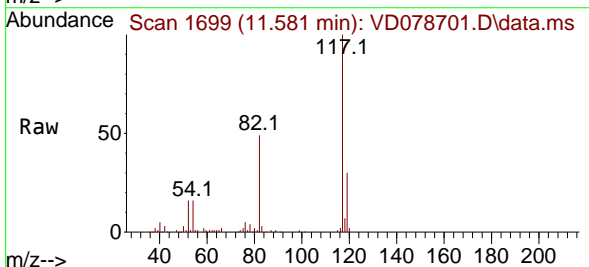
Ion	Ratio	Lower	Upper
95	100		
174	93.9	0.0	195.2
176	89.3	0.0	188.2

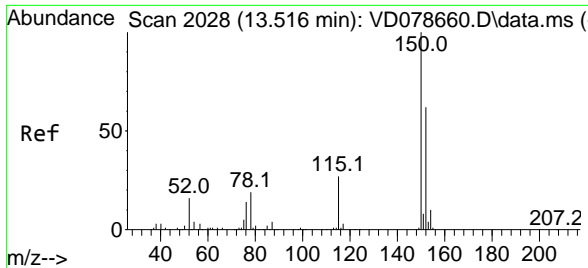


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.581 min Scan# 1699
 Delta R.T. -0.000 min
 Lab File: VD078701.D
 Acq: 18 Mar 2024 17:11

Tgt Ion: 117 Resp: 144964

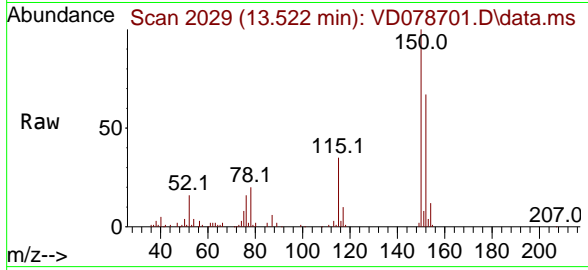
Ion	Ratio	Lower	Upper
117	100		
82	49.1	41.4	62.2
119	30.0	26.5	39.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.522 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VD078701.D
 Acq: 18 Mar 2024 17:11

Instrument :
 MSVOA_D
 ClientSampleId :
 72-11977



Tgt Ion:152 Resp: 59865

Ion	Ratio	Lower	Upper
152	100		
115	53.2	27.1	81.2
150	153.5	0.0	350.2

