

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053122\
 Data File : VU048745.D
 Acq On : 31 May 2022 17:54
 Operator : SY/MD
 Sample : N3033-03RE
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TW-8RE

Quant Time: Jun 01 02:19:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 Response via : Initial Calibration

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

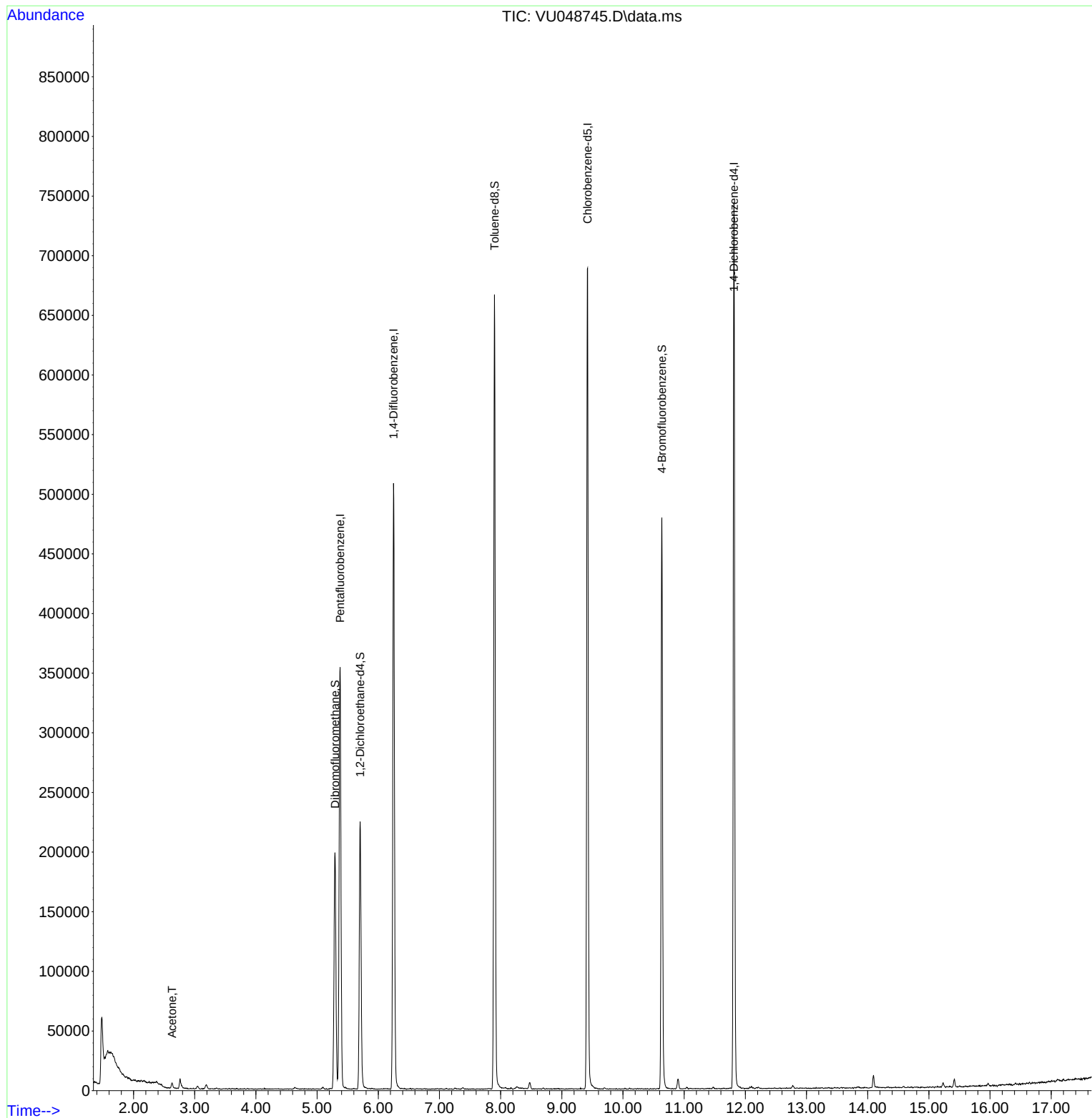
Internal Standards						
1) Pentafluorobenzene	5.375	168	242269	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	411210	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	384460	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.813	152	195167	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	169170	46.496	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.000%
35) Dibromofluoromethane	5.292	113	133107	45.372	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.740%
50) Toluene-d8	7.900	98	443137	42.139	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	84.280%#
62) 4-Bromofluorobenzene	10.636	95	164962	41.478	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	82.960%#
Target Compounds						
16) Acetone	2.630	43	5595	3.017	ug/l	Qvalue 97

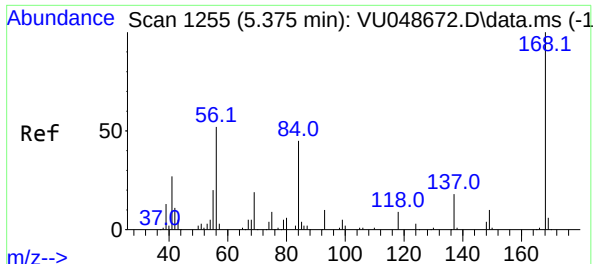
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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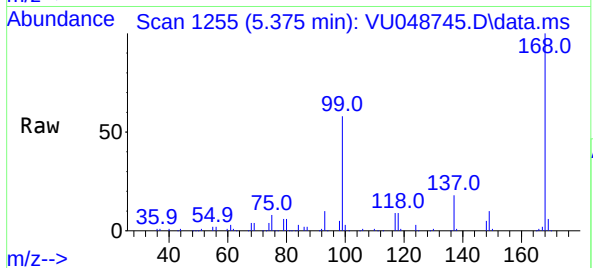
Quant Time: Jun 01 02:19:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
Quant Title : SW846 8260
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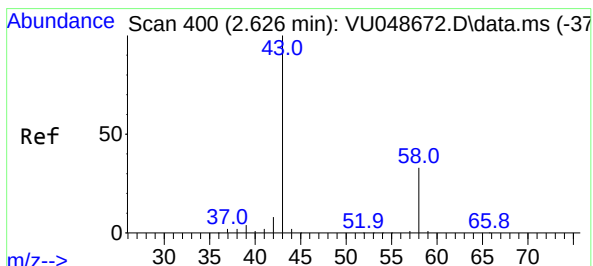
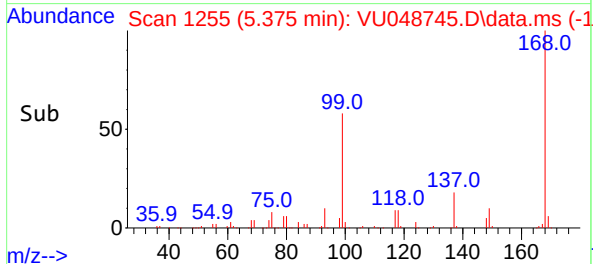
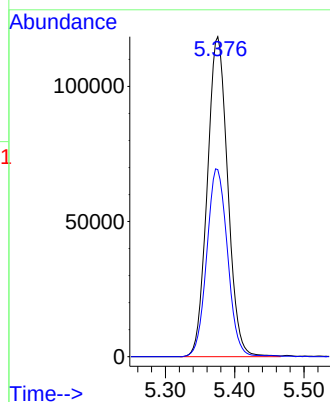


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048745.D
Acq: 31 May 2022 17:54

Instrument :
MSVOA_U
ClientSampleId :
TW-8RE

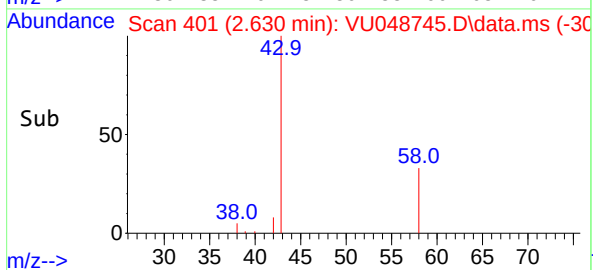
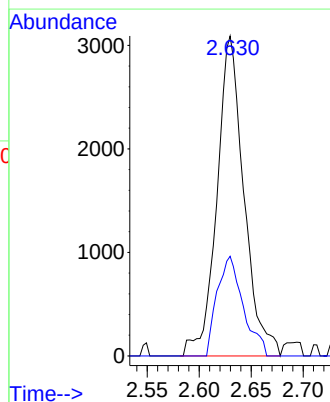
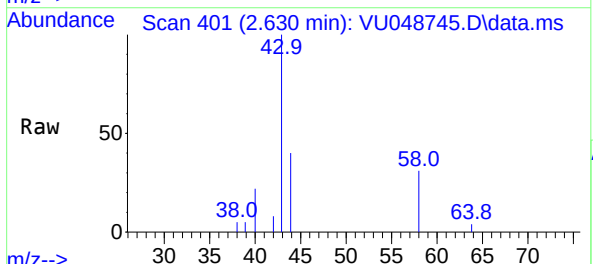


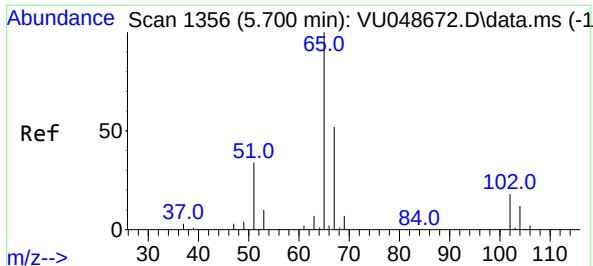
Tgt Ion:168 Resp: 242269
Ion Ratio Lower Upper
168 100
99 58.4 49.3 73.9



#16
Acetone
Concen: 3.017 ug/l
RT: 2.630 min Scan# 401
Delta R.T. 0.003 min
Lab File: VU048745.D
Acq: 31 May 2022 17:54

Tgt Ion: 43 Resp: 5595
Ion Ratio Lower Upper
43 100
58 31.2 26.3 39.5

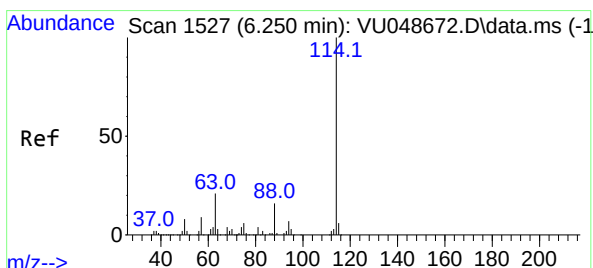
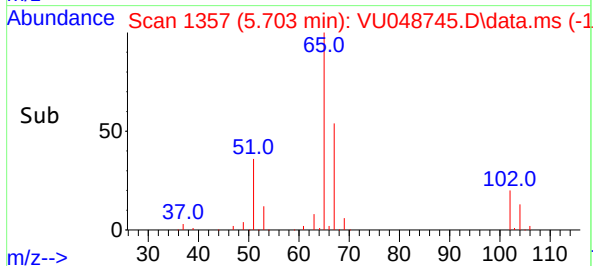
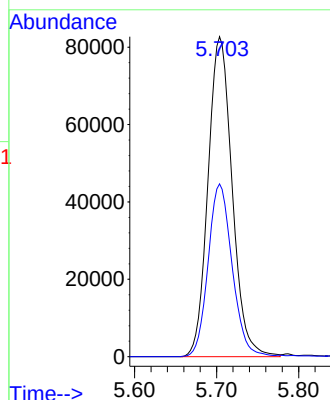
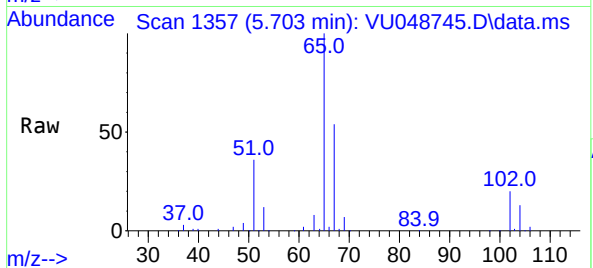




#33
1,2-Dichloroethane-d4
Concen: 46.496 ug/l
RT: 5.703 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU048745.D
Acq: 31 May 2022 17:54

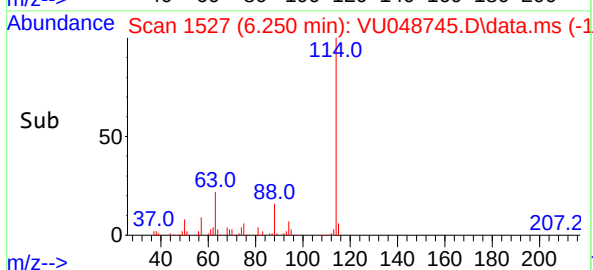
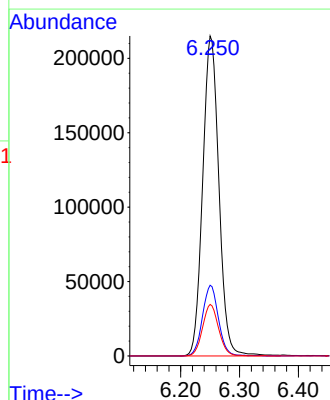
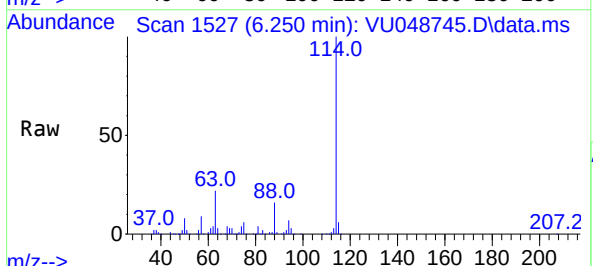
Instrument :
MSVOA_U
ClientSampleId :
TW-8RE

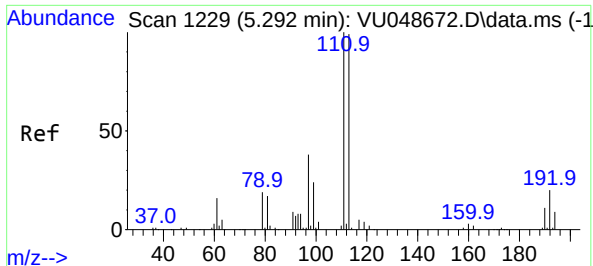
Tgt Ion: 65 Resp: 169170
Ion Ratio Lower Upper
65 100
67 53.7 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 1527
Delta R.T. 0.000 min
Lab File: VU048745.D
Acq: 31 May 2022 17:54

Tgt Ion: 114 Resp: 411210
Ion Ratio Lower Upper
114 100
63 22.1 0.0 42.6
88 16.1 0.0 32.2

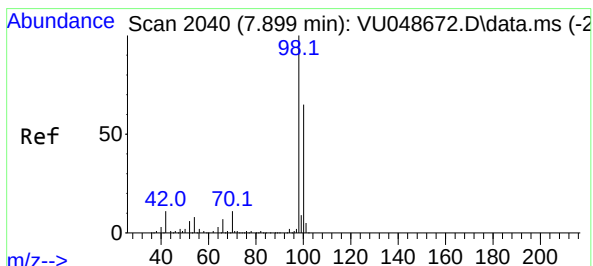
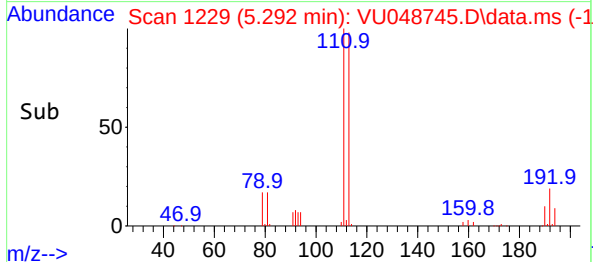
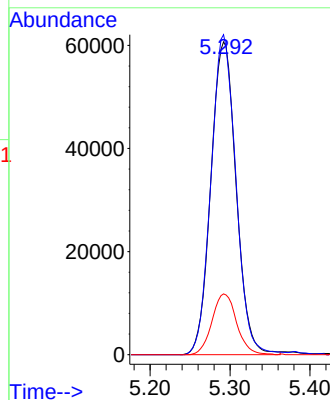
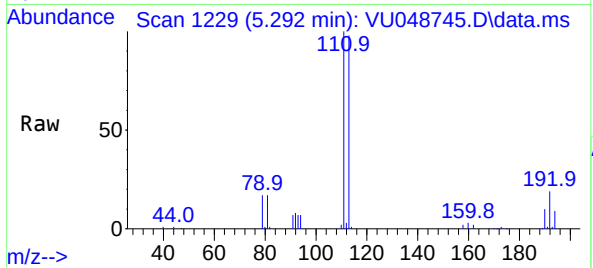




#35
Dibromofluoromethane
Concen: 45.372 ug/l
RT: 5.292 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048745.D
Acq: 31 May 2022 17:54

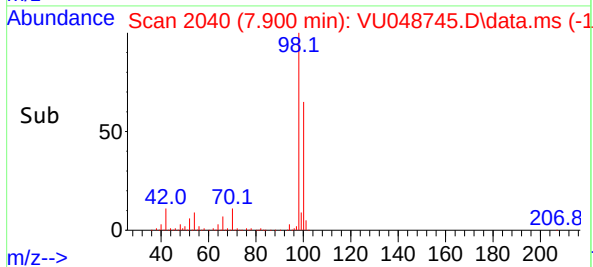
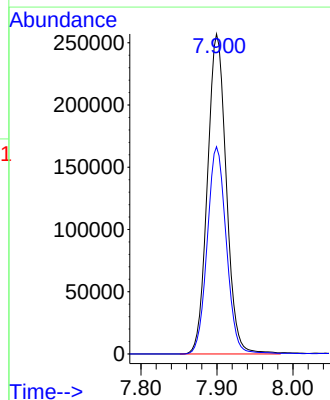
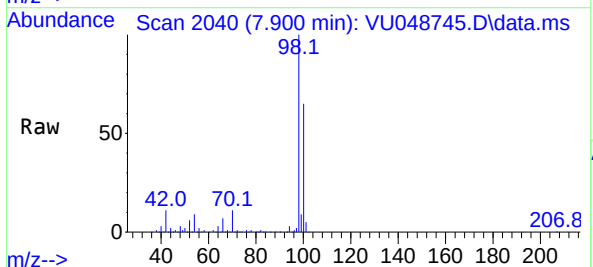
Instrument :
MSVOA_U
ClientSampleId :
TW-8RE

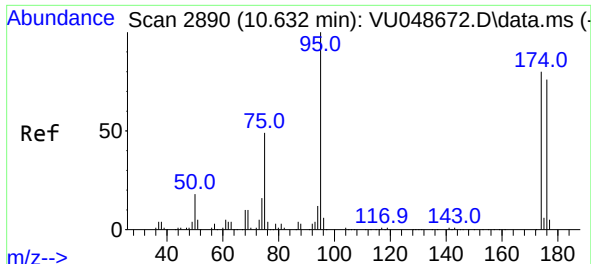
Tgt Ion:113 Resp: 133107
Ion Ratio Lower Upper
113 100
111 100.8 80.7 121.1
192 18.9 15.9 23.9



#50
Toluene-d8
Concen: 42.139 ug/l
RT: 7.900 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU048745.D
Acq: 31 May 2022 17:54

Tgt Ion: 98 Resp: 443137
Ion Ratio Lower Upper
98 100
100 65.6 52.2 78.4

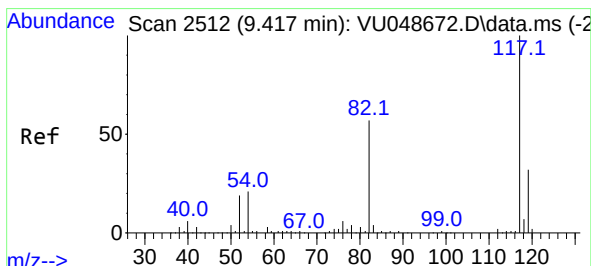
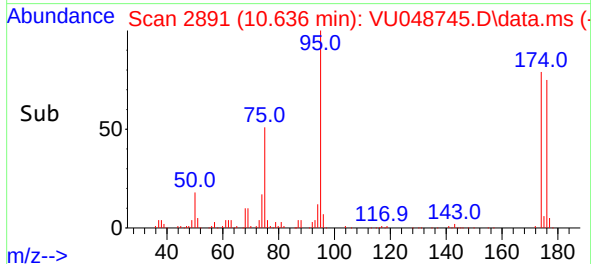
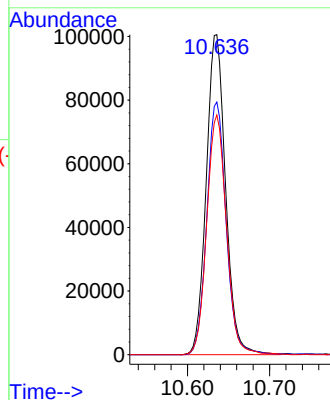
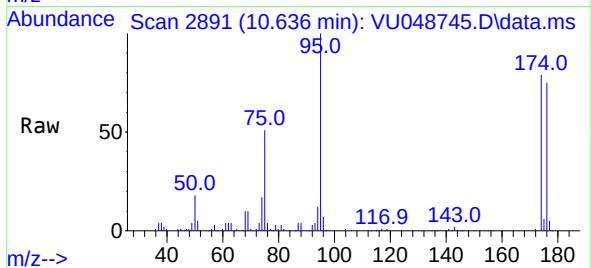




#62
4-Bromofluorobenzene
Concen: 41.478 ug/l
RT: 10.636 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU048745.D
Acq: 31 May 2022 17:54

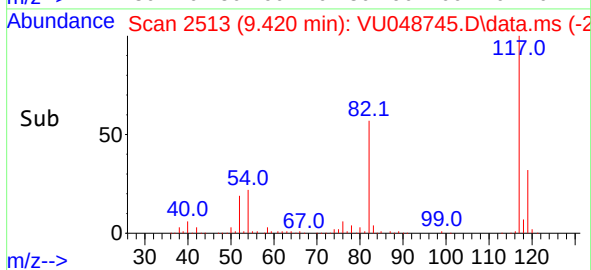
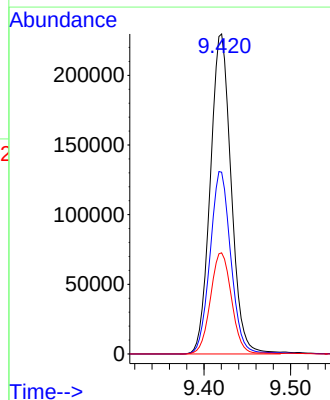
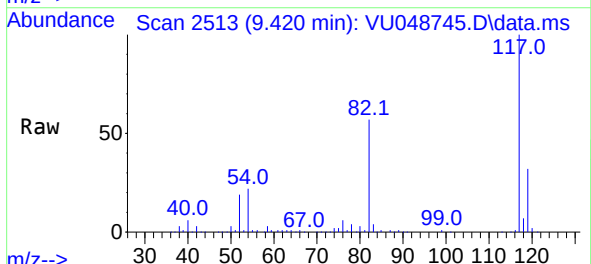
Instrument :
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ClientSampleId :
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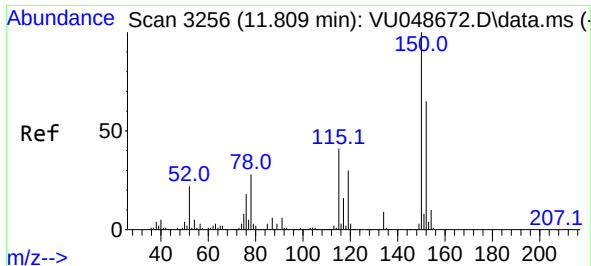
Tgt Ion: 95 Resp: 164962
Ion Ratio Lower Upper
95 100
174 79.0 0.0 159.4
176 75.9 0.0 152.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.003 min
Lab File: VU048745.D
Acq: 31 May 2022 17:54

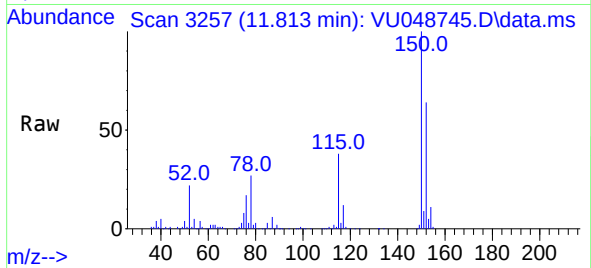
Tgt Ion: 117 Resp: 384460
Ion Ratio Lower Upper
117 100
82 56.8 45.3 67.9
119 31.6 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.813 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU048745.D
 Acq: 31 May 2022 17:54

Instrument :
 MSVOA_U
 ClientSampleId :
 TW-8RE



Tgt Ion:152 Resp: 195167
 Ion Ratio Lower Upper
 152 100
 115 60.3 41.8 125.4
 150 158.5 0.0 341.0

