

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111021\
 Data File : VU045691.D
 Acq On : 10 Nov 2021 16:31
 Operator : SY/MD
 Sample : M4499-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WEL-BRIDGE

Quant Time: Nov 10 17:17:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 Response via : Initial Calibration

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

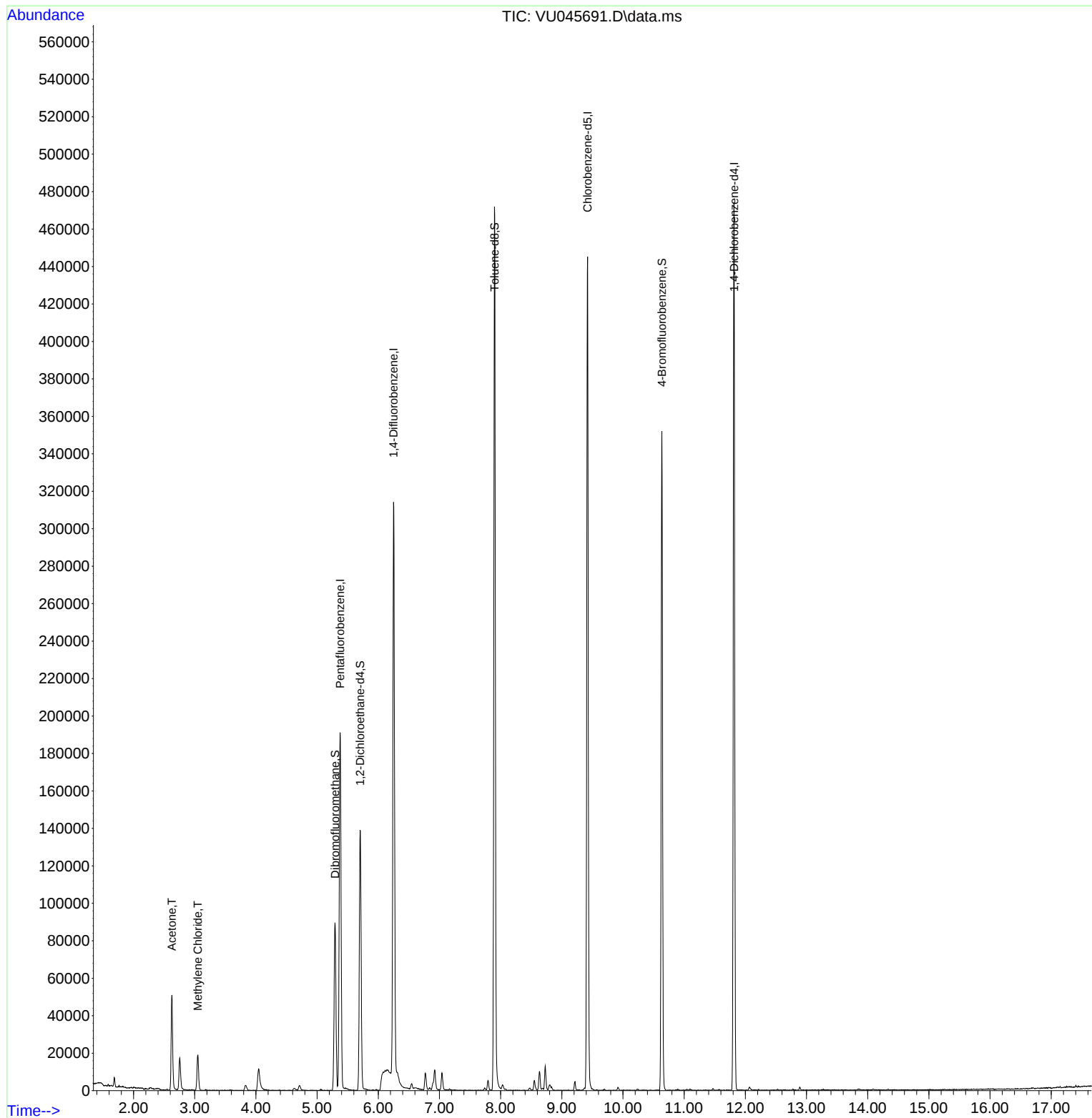
Internal Standards						
1) Pentafluorobenzene	5.376	168	125934	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	238070	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	240184	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	117934	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.704	65	103959	55.121	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.240%
35) Dibromofluoromethane	5.292	113	57879	36.414	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	72.820%#
50) Toluene-d8	7.900	98	312750	52.915	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.840%
62) 4-Bromofluorobenzene	10.636	95	117090	49.404	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.800%
Target Compounds						
						Qvalue
16) Acetone	2.626	43	55301	57.601	ug/l	99
20) Methylene Chloride	3.048	84	9032	5.414	ug/l	98

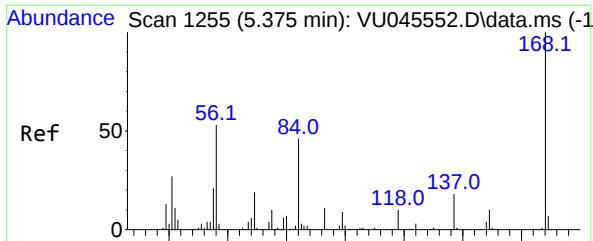
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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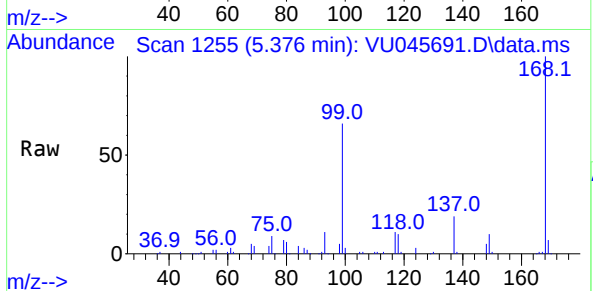
Quant Time: Nov 10 17:17:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
Quant Title : SW846 8260
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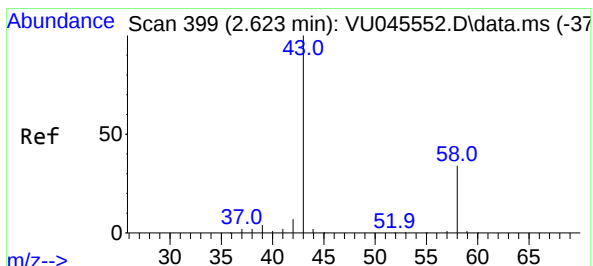
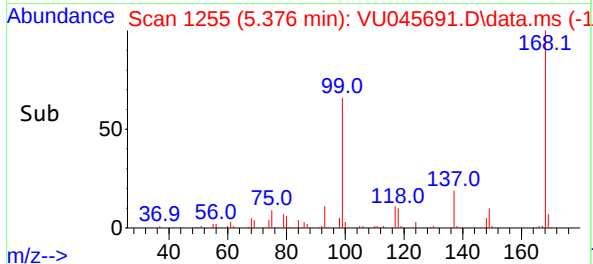
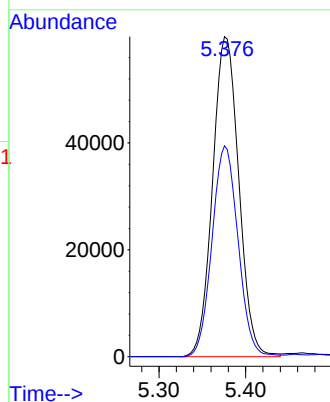


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.376 min Scan# 11
Delta R.T. 0.001 min
Lab File: VU045691.D
Acq: 10 Nov 2021 16:31

Instrument :
MSVOA_U
ClientSampleId :
WEL-BRIDGE

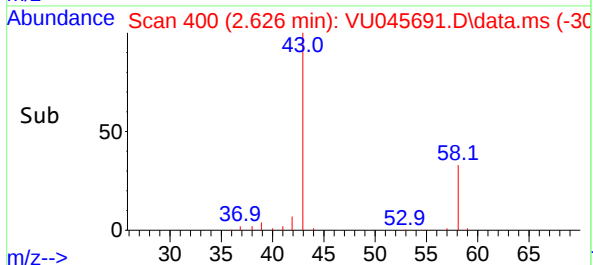
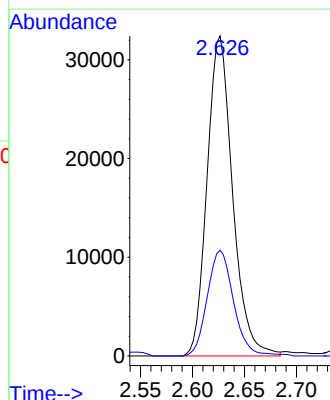
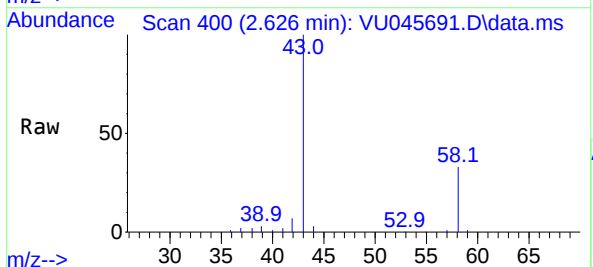


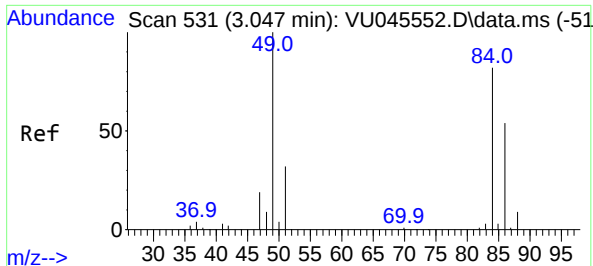
Tgt Ion:168 Resp: 125934
Ion Ratio Lower Upper
168 100
99 65.9 51.0 76.6



#16
Acetone
Concen: 57.601 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU045691.D
Acq: 10 Nov 2021 16:31

Tgt Ion: 43 Resp: 55301
Ion Ratio Lower Upper
43 100
58 33.1 26.2 39.2



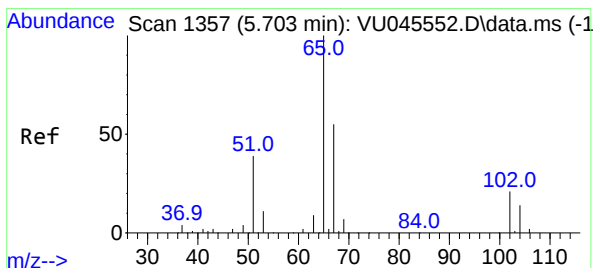
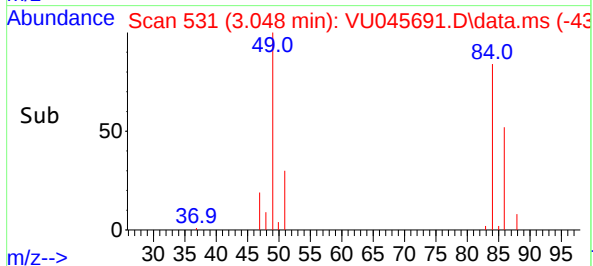
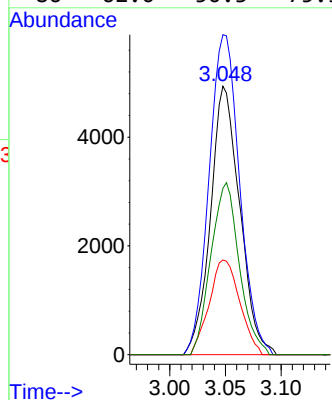
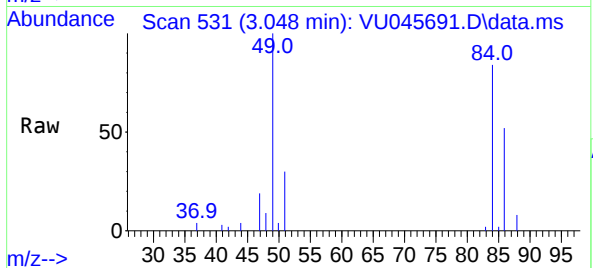


#20
Methylene Chloride
Concen: 5.414 ug/l
RT: 3.048 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU045691.D
Acq: 10 Nov 2021 16:31

Instrument :
MSVOA_U
ClientSampleId :
WEL-BRIDGE

Tgt Ion: 84 Resp: 9032

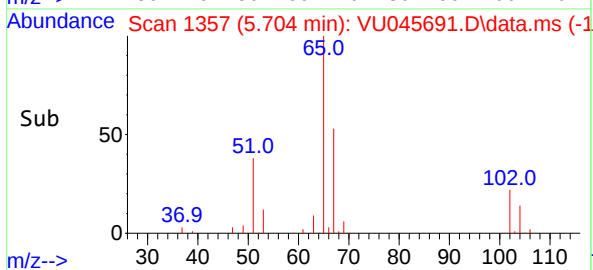
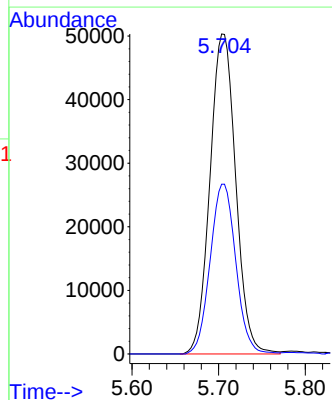
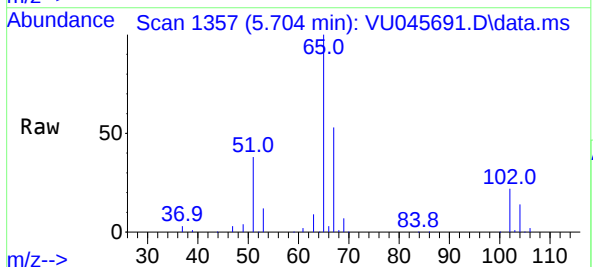
Ion	Ratio	Lower	Upper
84	100		
49	119.2	96.4	144.6
51	35.3	30.5	45.7
86	62.0	50.3	75.5

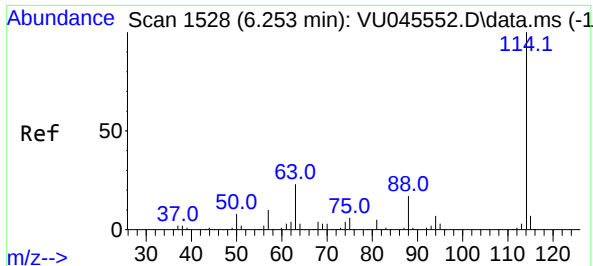


#33
1,2-Dichloroethane-d4
Concen: 55.121 ug/l
RT: 5.704 min Scan# 1357
Delta R.T. 0.000 min
Lab File: VU045691.D
Acq: 10 Nov 2021 16:31

Tgt Ion: 65 Resp: 103959

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	105.8

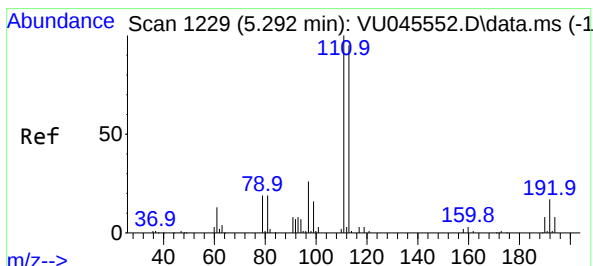
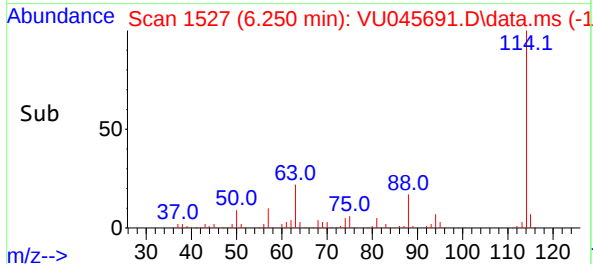
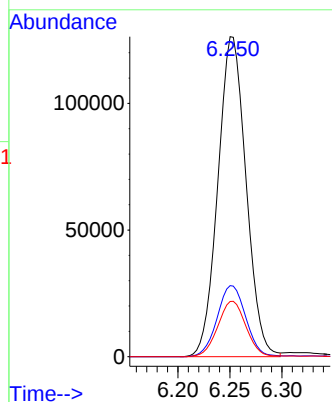
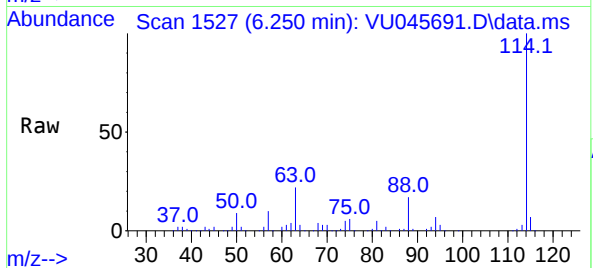




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU045691.D
Acq: 10 Nov 2021 16:31

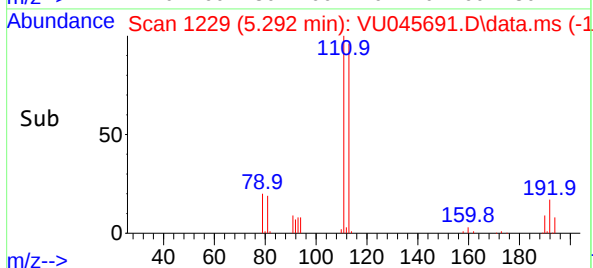
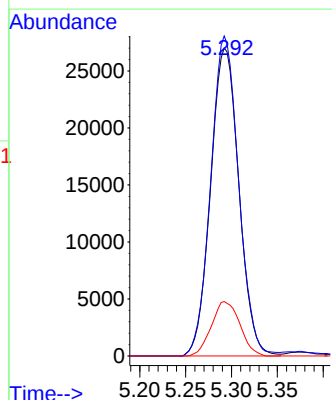
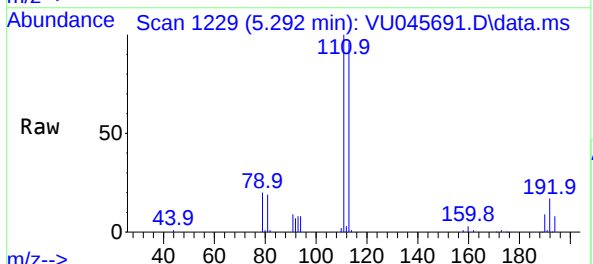
Instrument :
MSVOA_U
ClientSampleId :
WEL-BRIDGE

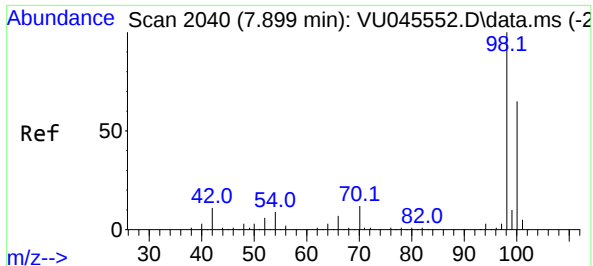
Tgt Ion:114 Resp: 238070
Ion Ratio Lower Upper
114 100
63 22.2 0.0 45.6
88 17.2 0.0 33.8



#35
Dibromofluoromethane
Concen: 36.414 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VU045691.D
Acq: 10 Nov 2021 16:31

Tgt Ion:113 Resp: 57879
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 17.8 14.8 22.2

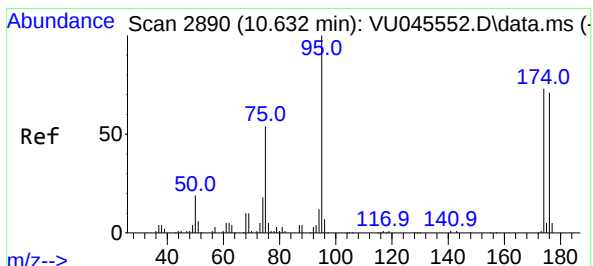
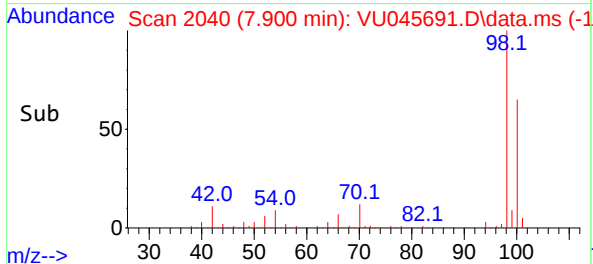
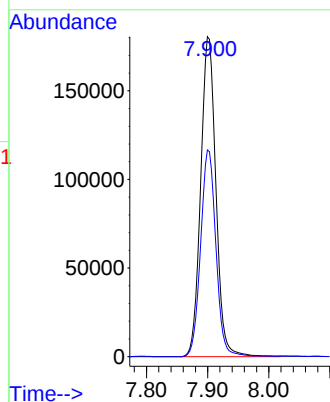
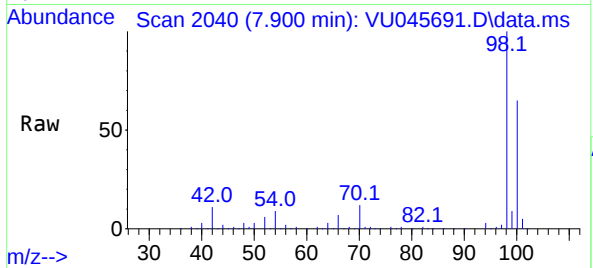




#50
Toluene-d8
Concen: 52.915 ug/l
RT: 7.900 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU045691.D
Acq: 10 Nov 2021 16:31

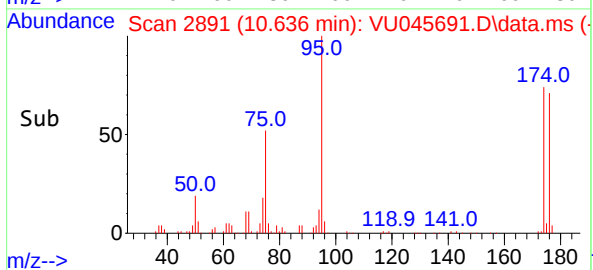
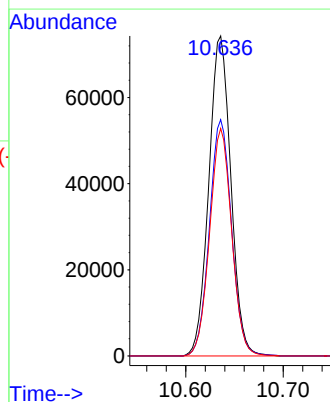
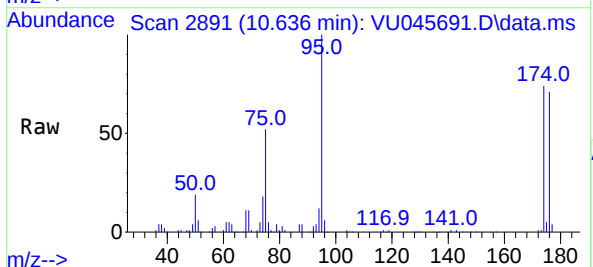
Instrument :
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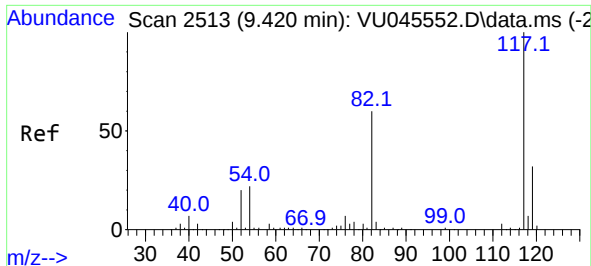
Tgt Ion: 98 Resp: 312750
Ion Ratio Lower Upper
98 100
100 65.0 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 49.404 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045691.D
Acq: 10 Nov 2021 16:31

Tgt Ion: 95 Resp: 117090
Ion Ratio Lower Upper
95 100
174 74.2 0.0 141.8
176 70.9 0.0 138.2

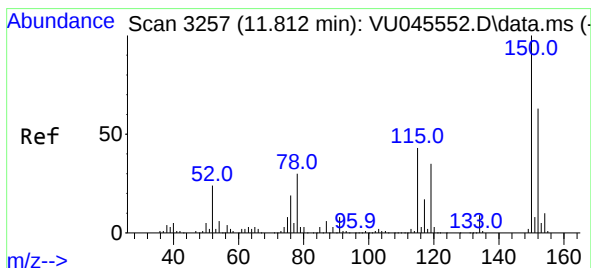
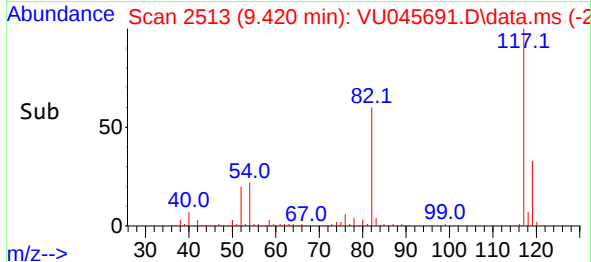
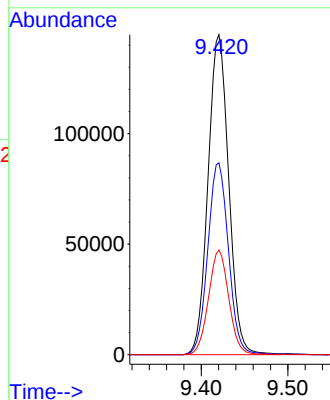
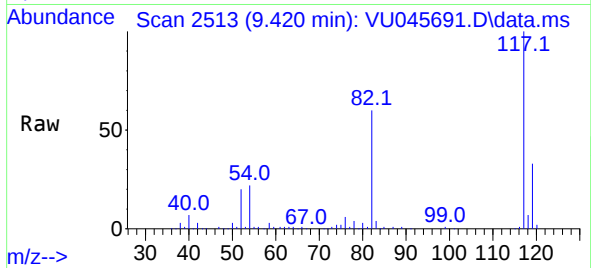




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045691.D
Acq: 10 Nov 2021 16:31

Instrument :
MSVOA_U
ClientSampleId :
WEL-BRIDGE

Tgt Ion:117 Resp: 240184
Ion Ratio Lower Upper
117 100
82 59.9 47.8 71.8
119 32.7 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.003 min
Lab File: VU045691.D
Acq: 10 Nov 2021 16:31

Tgt Ion:152 Resp: 117934
Ion Ratio Lower Upper
152 100
115 62.4 42.7 128.1
150 158.8 0.0 346.8

