

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
 Data File : VU045001.D
 Acq On : 29 Sep 2021 18:26
 Operator : SY/MD
 Sample : M3893-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TRIP-BLANK

Quant Time: Sep 30 04:33:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

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

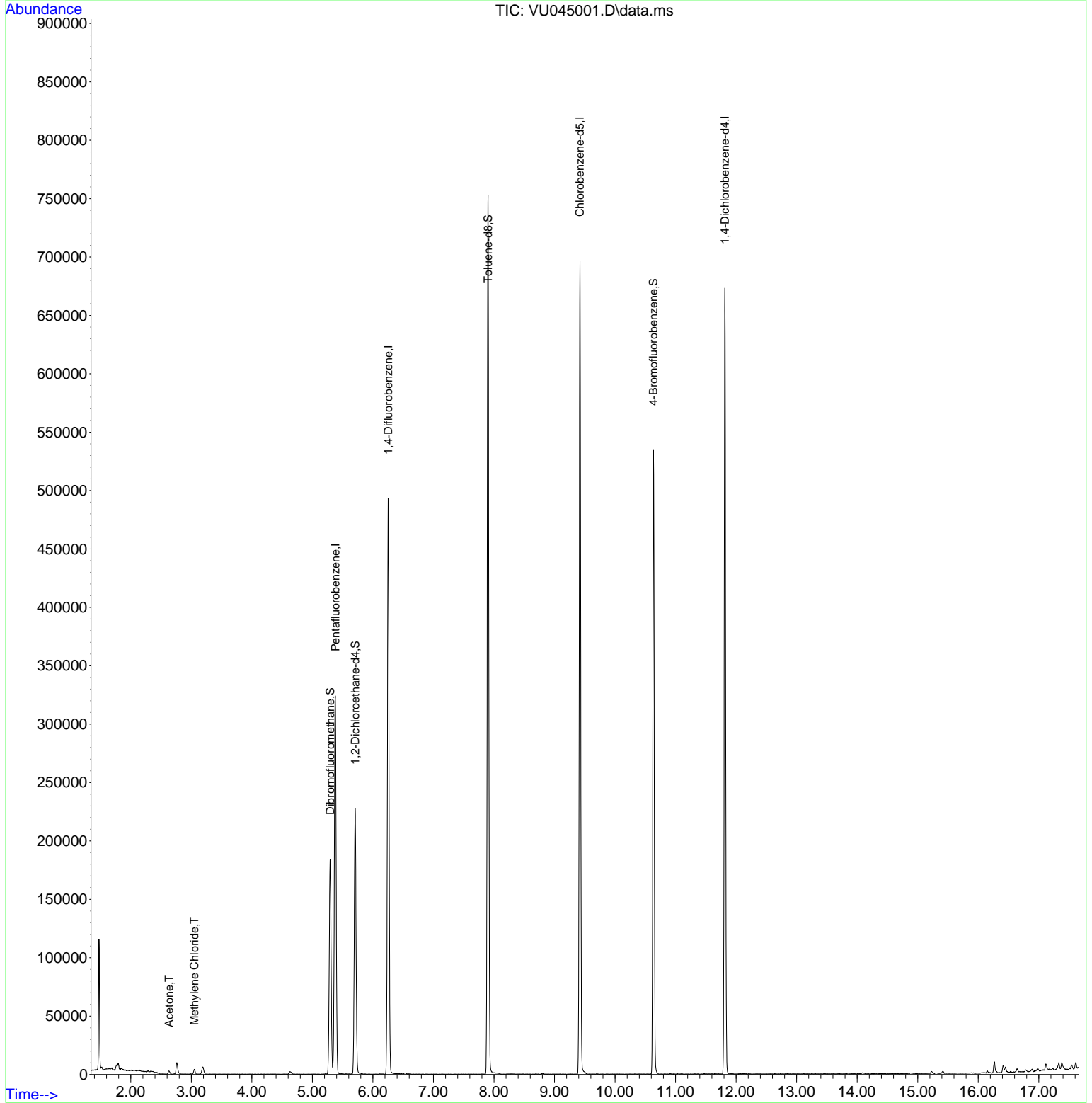
Internal Standards						
1) Pentafluorobenzene	5.378	168	214074	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	383068	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	357094	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	163237	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	167892	47.11	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.22%
35) Dibromofluoromethane	5.295	113	118019	48.84	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.68%
50) Toluene-d8	7.902	98	486327	50.93	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.86%
62) 4-Bromofluorobenzene	10.635	95	175206	44.45	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.90%
Target Compounds						
						Qvalue
16) Acetone	2.633	43	3445	1.63	ug/l	97
20) Methylene Chloride	3.051	84	1969	0.62	ug/l	89

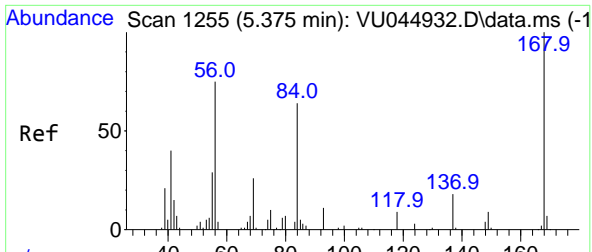
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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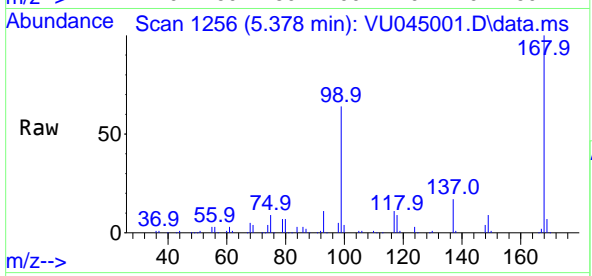
Quant Time: Sep 30 04:33:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 28 12:32:13 2021
Response via : Initial Calibration



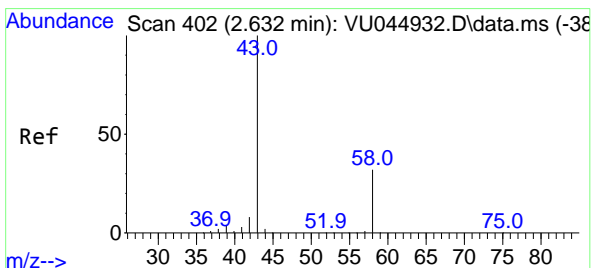
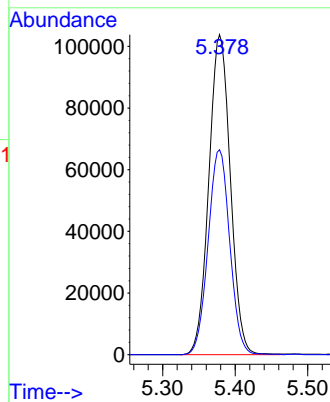
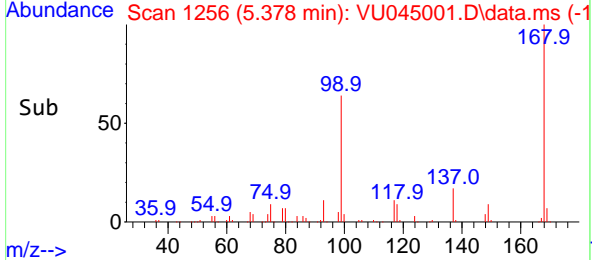


#1
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.378 min Scan# 1256
 Delta R.T. 0.003 min
 Lab File: VU045001.D
 Acq: 29 Sep 2021 18:26

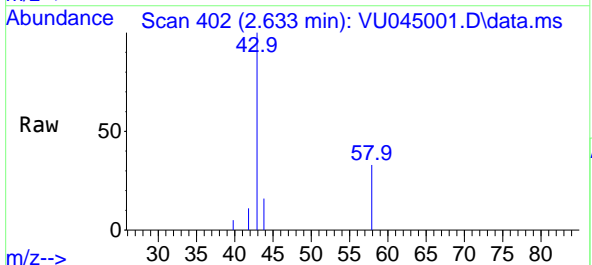
Instrument :
 MSVOA_U
 ClientSampled :
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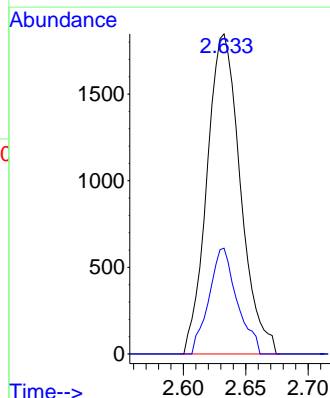
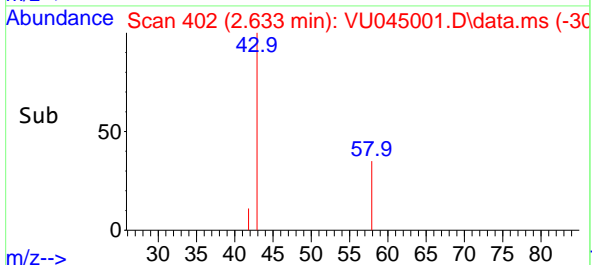
Tgt Ion:168 Resp: 214074
 Ion Ratio Lower Upper
 168 100
 99 64.1 51.4 77.0

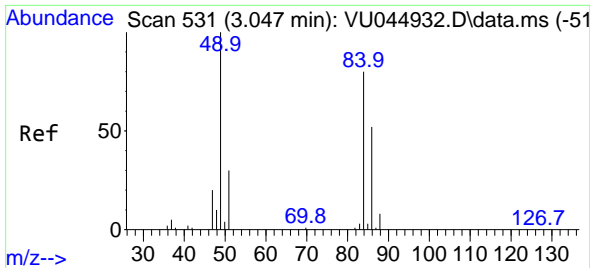


#16
 Acetone
 Concen: 1.63 ug/l
 RT: 2.633 min Scan# 402
 Delta R.T. 0.001 min
 Lab File: VU045001.D
 Acq: 29 Sep 2021 18:26



Tgt Ion: 43 Resp: 3445
 Ion Ratio Lower Upper
 43 100
 58 33.1 25.2 37.8

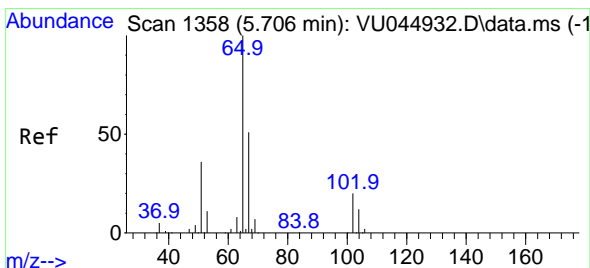
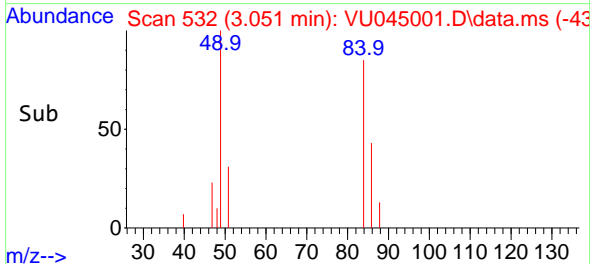
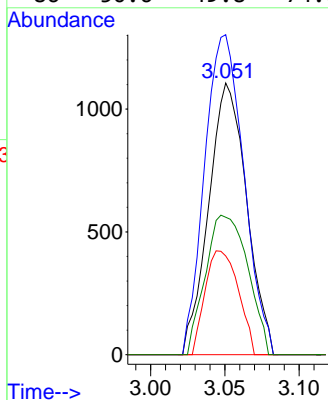
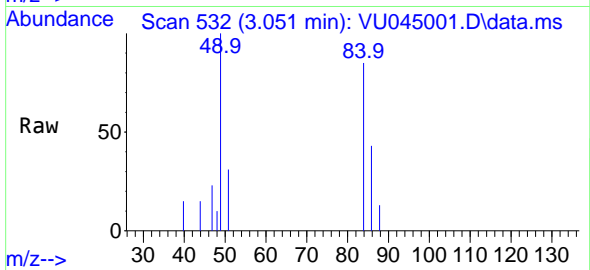




#20
Methylene Chloride
Concen: 0.62 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.003 min
Lab File: VU045001.D
Acq: 29 Sep 2021 18:26

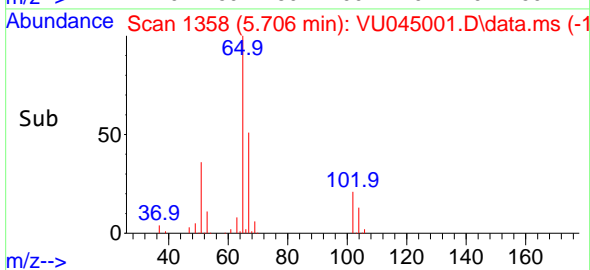
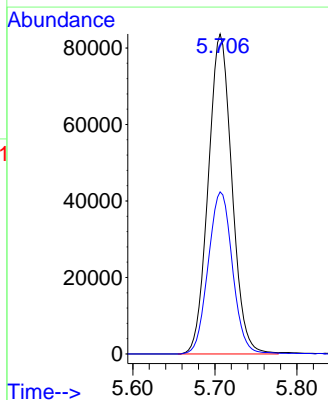
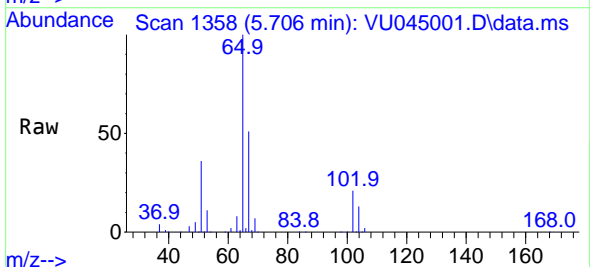
Instrument :
MSVOA_U
ClientSampleId :
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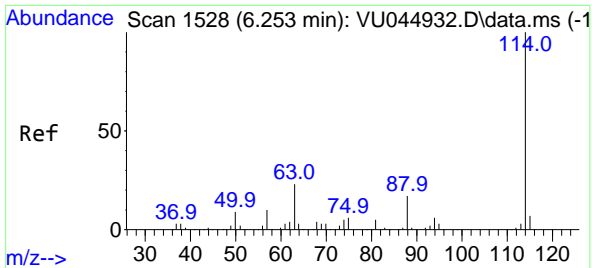
Tgt Ion: 84 Resp: 1969
Ion Ratio Lower Upper
84 100
49 117.8 104.9 157.3
51 36.3 31.8 47.8
86 50.6 49.8 74.6



#33
1,2-Dichloroethane-d4
Concen: 47.11 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU045001.D
Acq: 29 Sep 2021 18:26

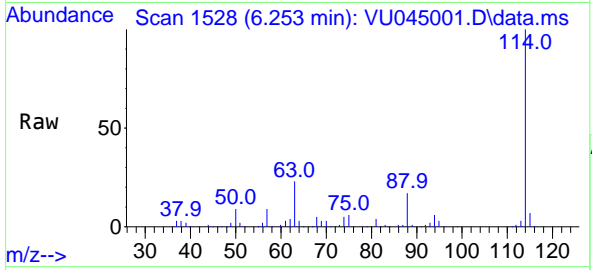
Tgt Ion: 65 Resp: 167892
Ion Ratio Lower Upper
65 100
67 52.1 0.0 104.8



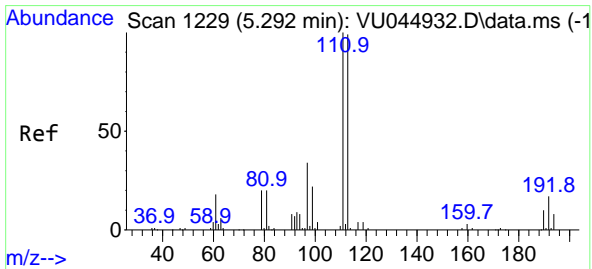
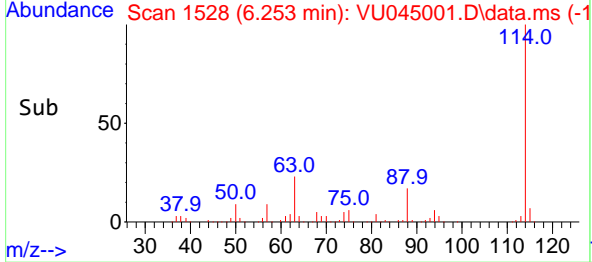
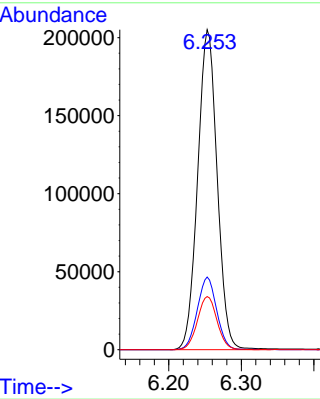


#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.253 min Scan# 1528
 Delta R.T. -0.000 min
 Lab File: VU045001.D
 Acq: 29 Sep 2021 18:26

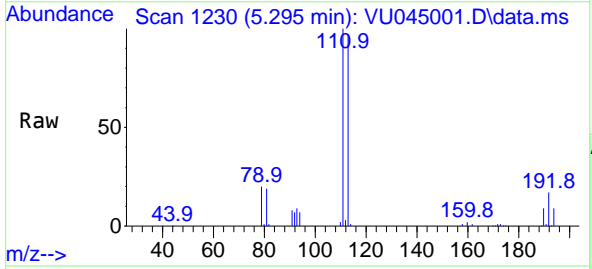
Instrument :
 MSVOA_U
 ClientSampled :
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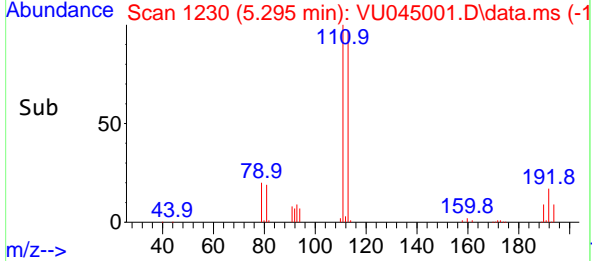
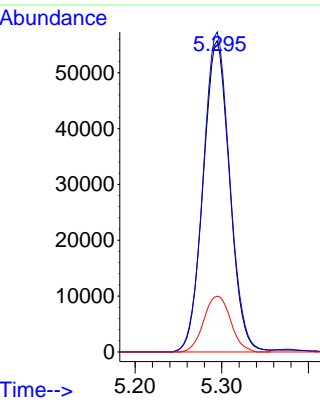
Tgt Ion:114 Resp: 383068
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 47.8
 88 16.6 0.0 32.8

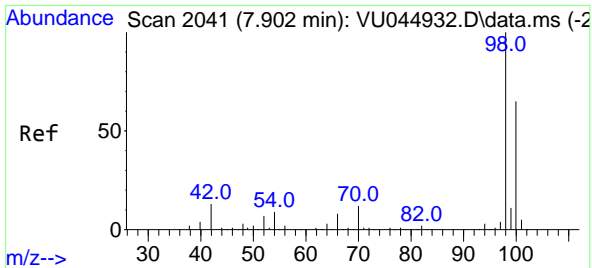


#35
 Dibromofluoromethane
 Concen: 48.84 ug/l
 RT: 5.295 min Scan# 1230
 Delta R.T. 0.003 min
 Lab File: VU045001.D
 Acq: 29 Sep 2021 18:26



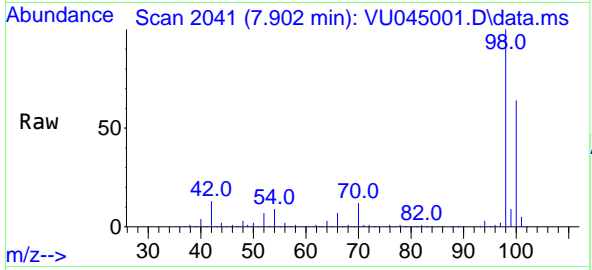
Tgt Ion:113 Resp: 118019
 Ion Ratio Lower Upper
 113 100
 111 103.5 84.1 126.1
 192 18.2 14.8 22.2



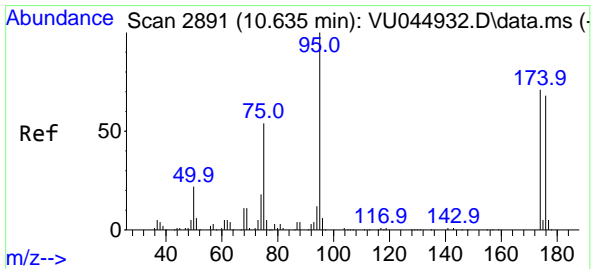
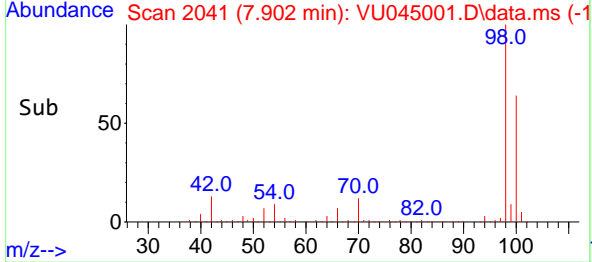
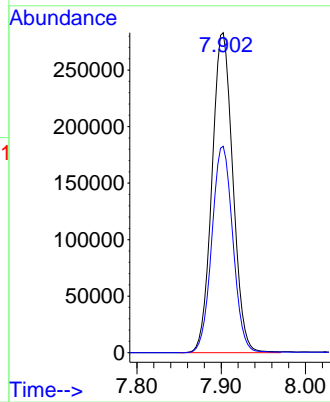


#50
 Toluene-d8
 Concen: 50.93 ug/l
 RT: 7.902 min Scan# 2041
 Delta R.T. 0.000 min
 Lab File: VU045001.D
 Acq: 29 Sep 2021 18:26

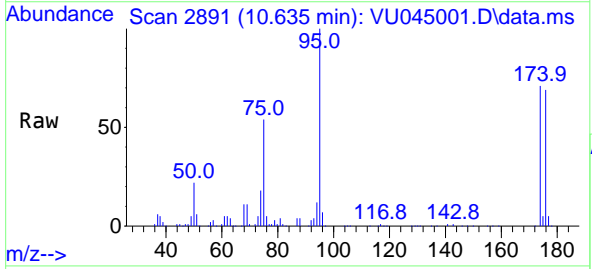
Instrument :
 MSVOA_U
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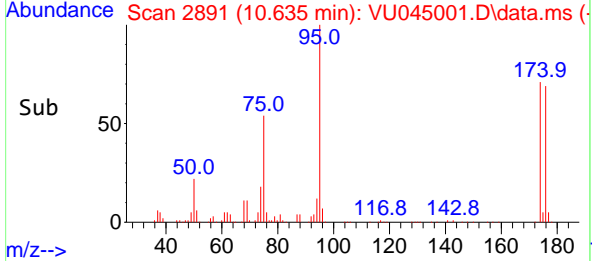
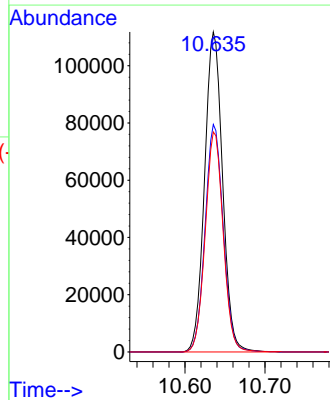
Tgt Ion: 98 Resp: 486327
 Ion Ratio Lower Upper
 98 100
 100 65.2 52.5 78.7

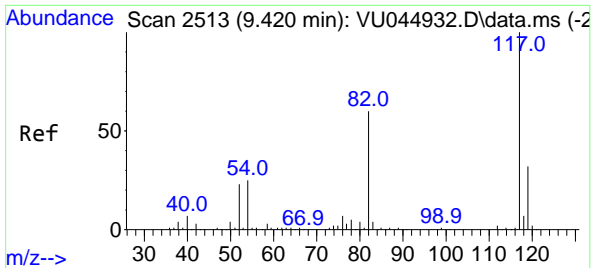


#62
 4-Bromofluorobenzene
 Concen: 44.45 ug/l
 RT: 10.635 min Scan# 2891
 Delta R.T. 0.000 min
 Lab File: VU045001.D
 Acq: 29 Sep 2021 18:26



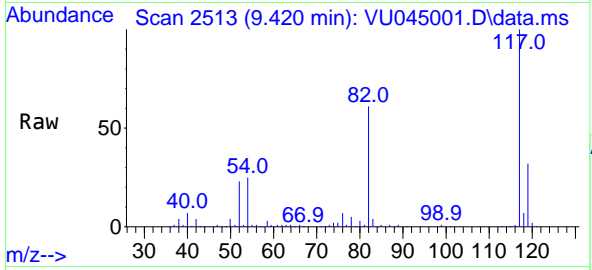
Tgt Ion: 95 Resp: 175206
 Ion Ratio Lower Upper
 95 100
 174 71.6 0.0 146.6
 176 68.5 0.0 141.2



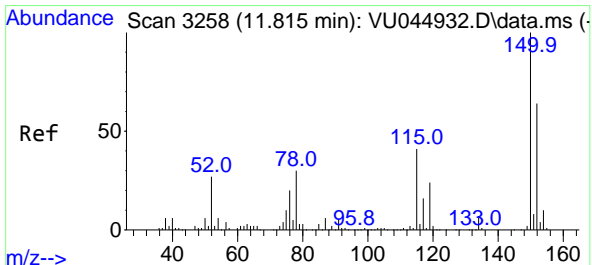
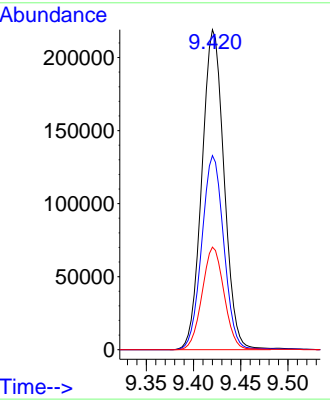
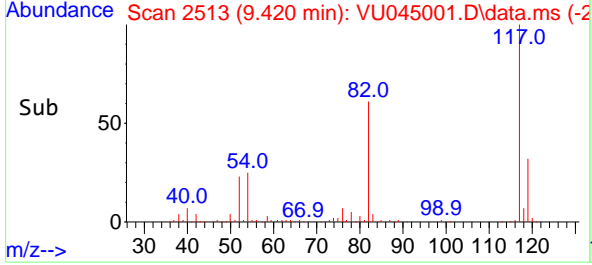


#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 9.420 min Scan# 2513
 Delta R.T. 0.000 min
 Lab File: VU045001.D
 Acq: 29 Sep 2021 18:26

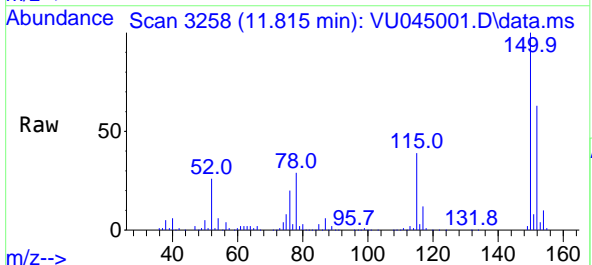
Instrument :
 MSVOA_U
ClientSampled :
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Tgt Ion:117 Resp: 357094
 Ion Ratio Lower Upper
 117 100
 82 60.6 47.8 71.8
 119 32.1 25.8 38.6



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 11.815 min Scan# 3258
 Delta R.T. 0.000 min
 Lab File: VU045001.D
 Acq: 29 Sep 2021 18:26



Tgt Ion:152 Resp: 163237
 Ion Ratio Lower Upper
 152 100
 115 62.0 43.5 130.7
 150 158.9 0.0 350.0

