

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
 Data File : VU045027.D
 Acq On : 30 Sep 2021 05:25
 Operator : SY/MD
 Sample : M3952-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-4

Quant Time: Sep 30 05:54:28 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)

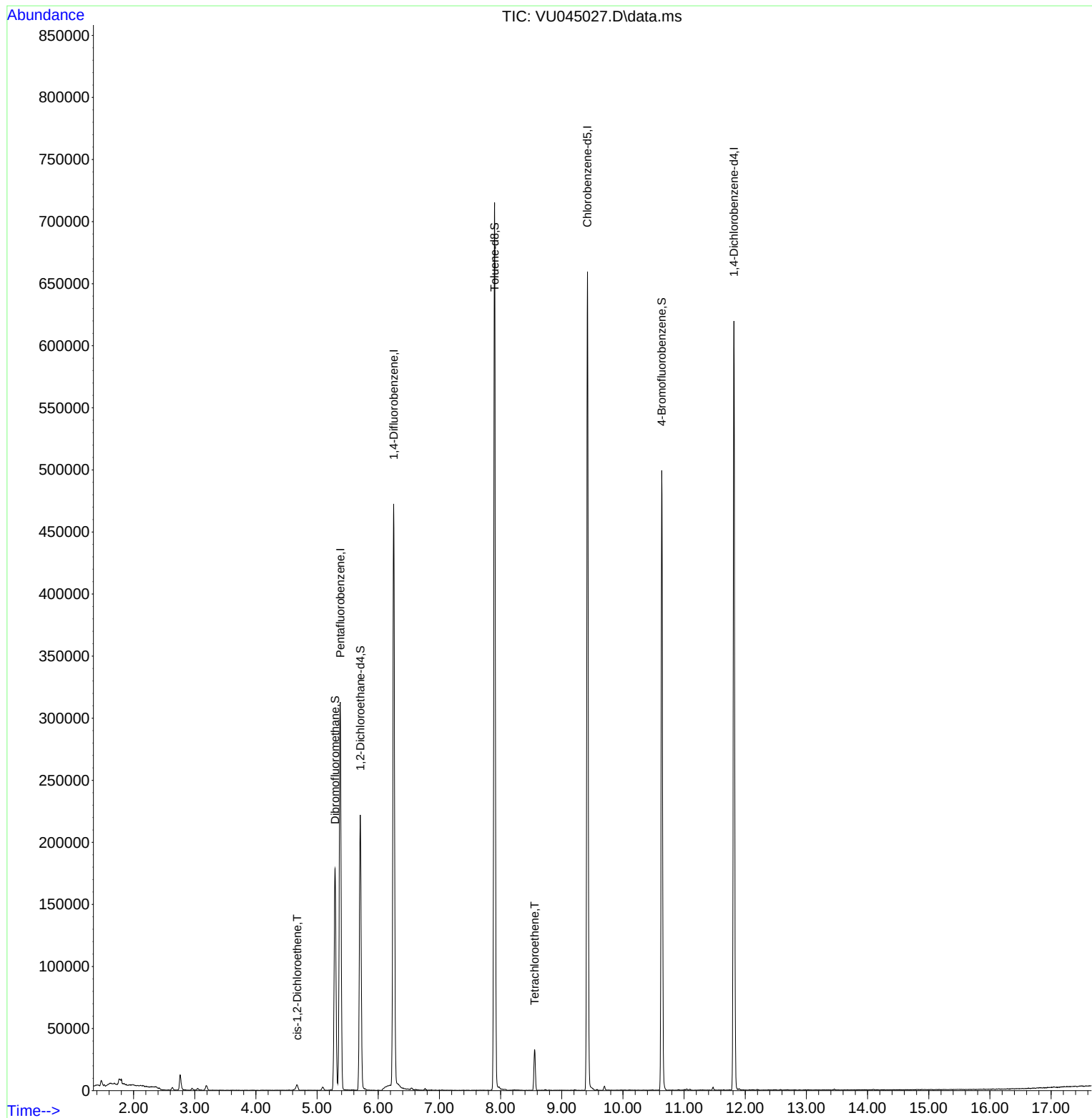
Internal Standards						
1) Pentafluorobenzene	5.378	168	204875	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	364688	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	340646	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	151275	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	164618	48.27	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.54%
35) Dibromofluoromethane	5.295	113	115235	50.09	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.18%
50) Toluene-d8	7.902	98	462069	50.83	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.66%
62) 4-Bromofluorobenzene	10.635	95	163767	43.64	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.28%
Target Compounds						
27) cis-1,2-Dichloroethene	4.674	96	2471	0.79	ug/l	82
64) Tetrachloroethene	8.555	164	6882	3.10	ug/l	97

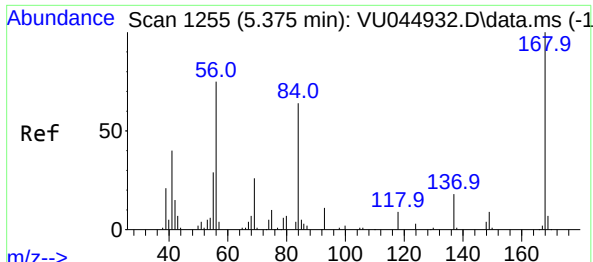
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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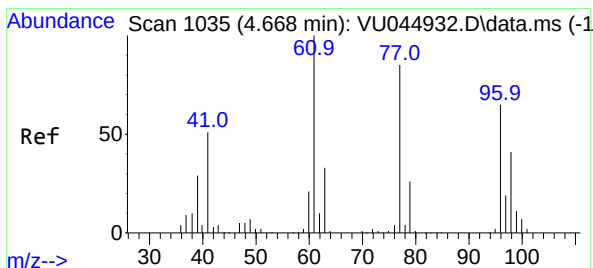
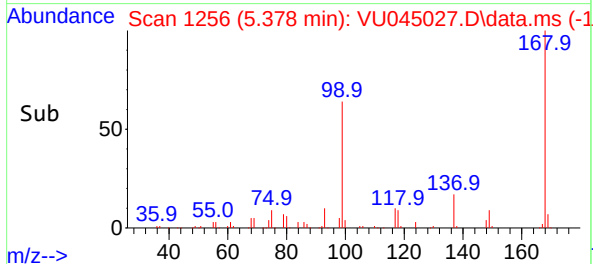
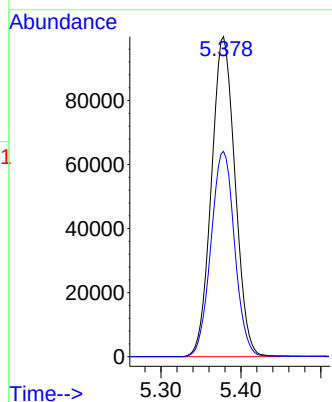
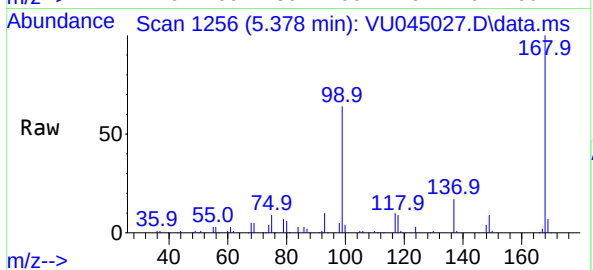




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. 0.003 min
Lab File: VU045027.D
Acq: 30 Sep 2021 05:25

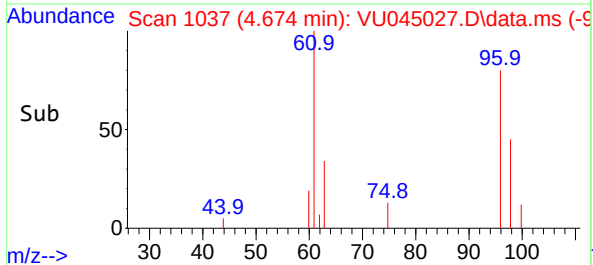
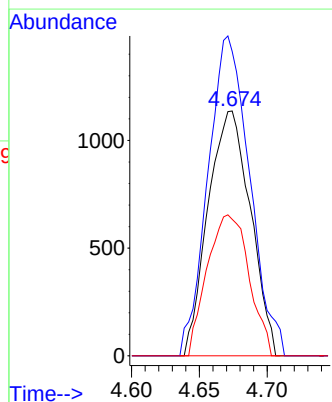
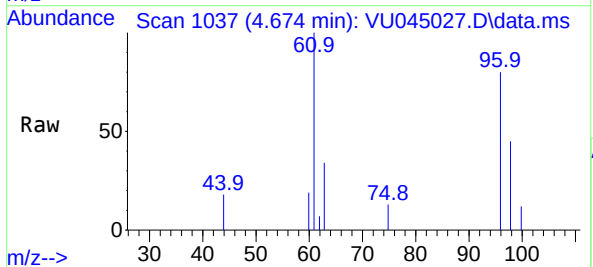
Instrument :
MSVOA_U
ClientSampled :
MW-4

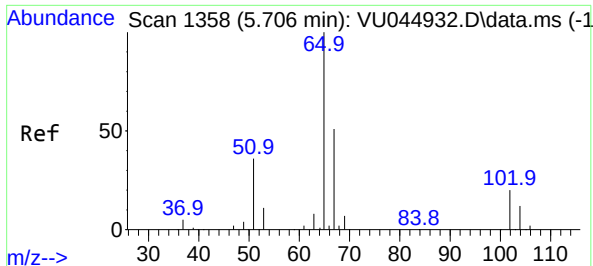
Tgt Ion:168 Resp: 204875
Ion Ratio Lower Upper
168 100
99 64.1 51.4 77.0



#27
cis-1,2-Dichloroethene
Concen: 0.79 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VU045027.D
Acq: 30 Sep 2021 05:25

Tgt Ion: 96 Resp: 2471
Ion Ratio Lower Upper
96 100
61 128.4 0.0 313.4
98 56.9 0.0 127.0



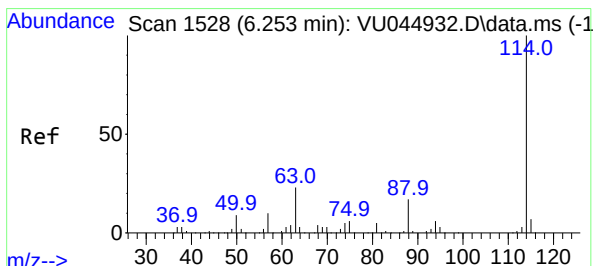
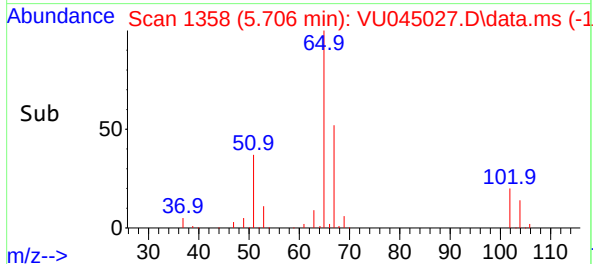
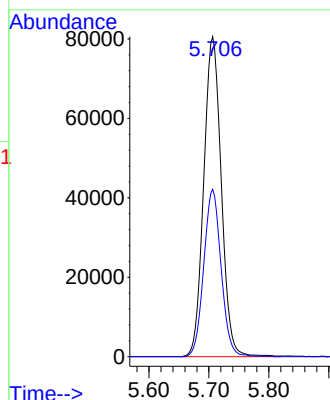
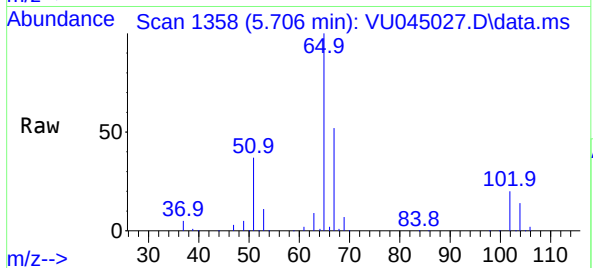


#33

1,2-Dichloroethane-d4
Concen: 48.27 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU045027.D
Acq: 30 Sep 2021 05:25

Instrument :
MSVOA_U
ClientSampled :
MW-4

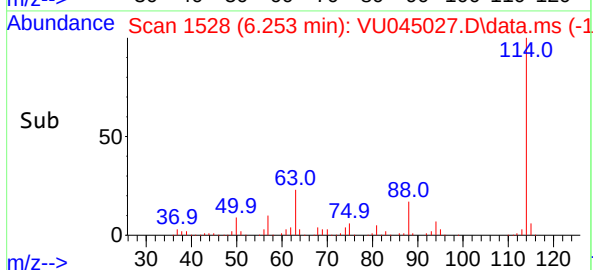
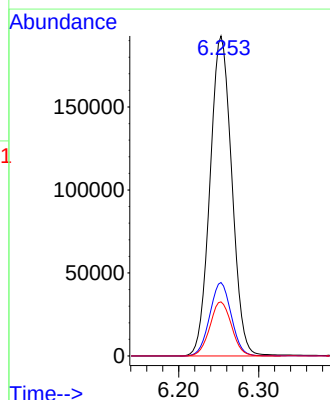
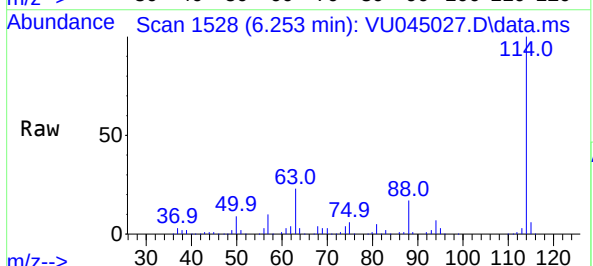
Tgt Ion: 65 Resp: 164618
Ion Ratio Lower Upper
65 100
67 51.4 0.0 104.8

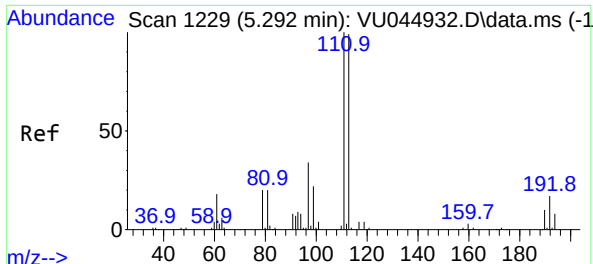


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VU045027.D
Acq: 30 Sep 2021 05:25

Tgt Ion: 114 Resp: 364688
Ion Ratio Lower Upper
114 100
63 23.0 0.0 47.8
88 16.9 0.0 32.8



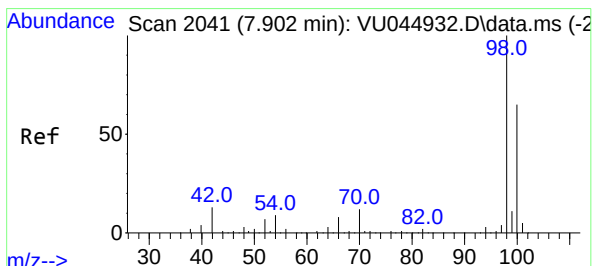
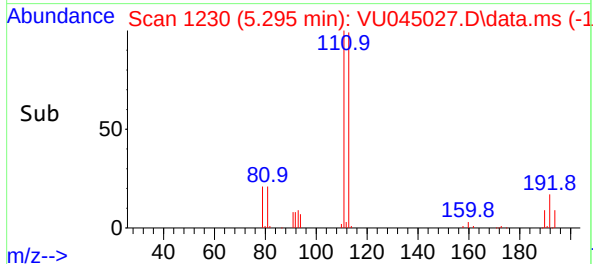
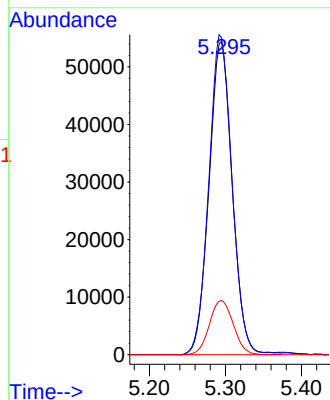
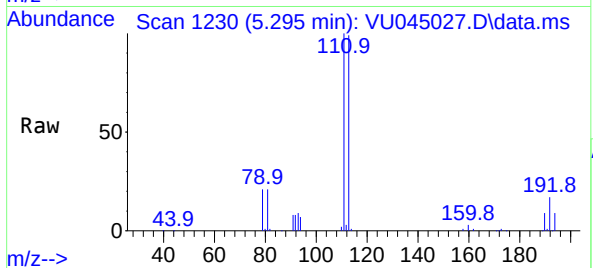


#35

Dibromofluoromethane
Concen: 50.09 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.003 min
Lab File: VU045027.D
Acq: 30 Sep 2021 05:25

Instrument :
MSVOA_U
ClientSampled :
MW-4

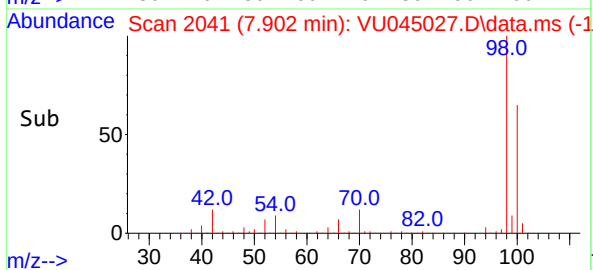
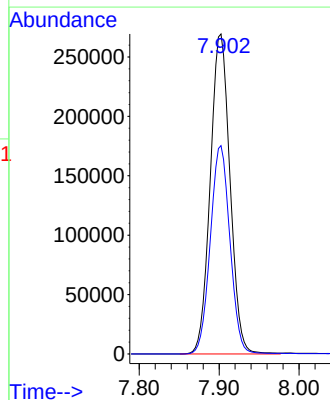
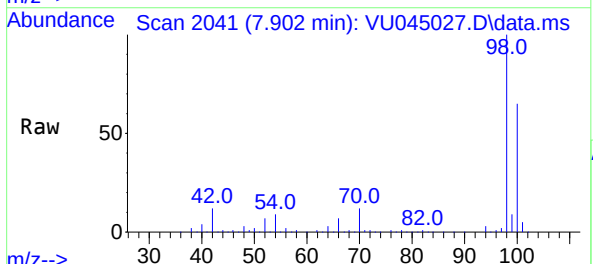
Tgt Ion:113 Resp: 115235
Ion Ratio Lower Upper
113 100
111 101.9 84.1 126.1
192 17.8 14.8 22.2

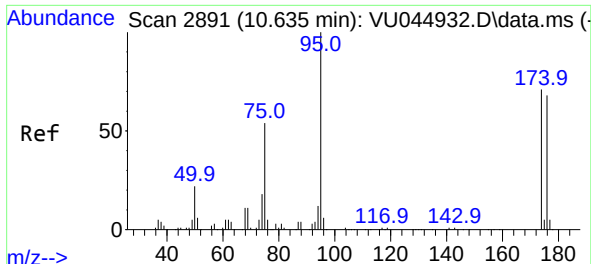


#50

Toluene-d8
Concen: 50.83 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU045027.D
Acq: 30 Sep 2021 05:25

Tgt Ion: 98 Resp: 462069
Ion Ratio Lower Upper
98 100
100 64.6 52.5 78.7

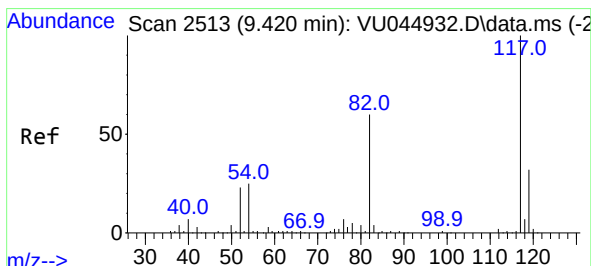
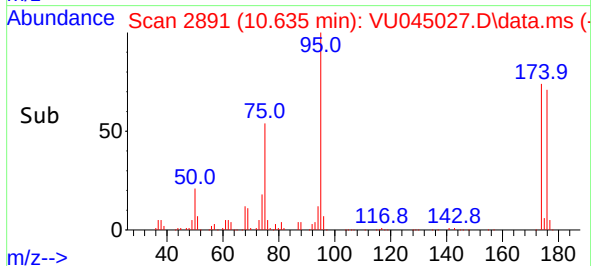
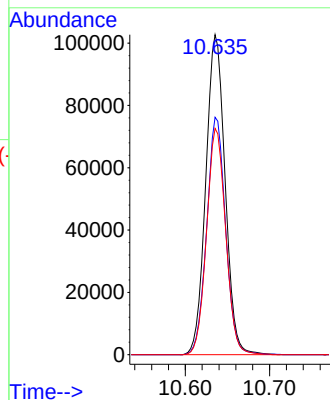
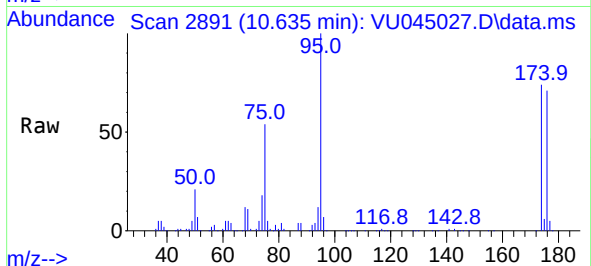




#62
4-Bromofluorobenzene
Concen: 43.64 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU045027.D
Acq: 30 Sep 2021 05:25

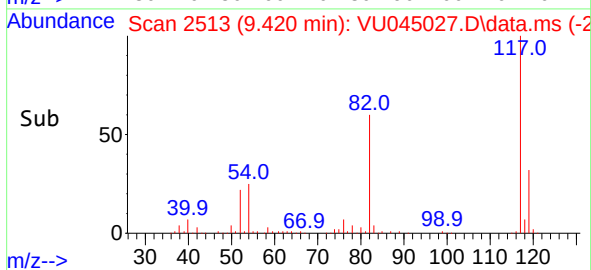
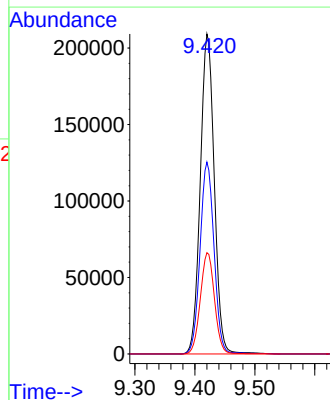
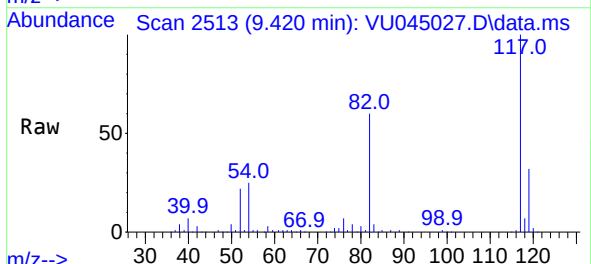
Instrument :
MSVOA_U
ClientSampleId :
MW-4

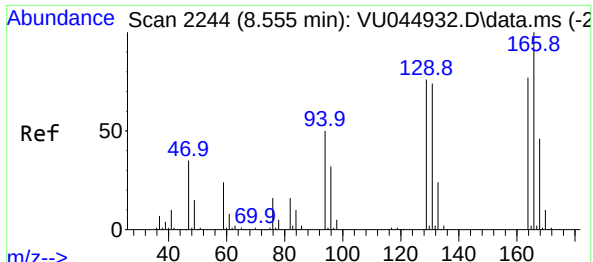
Tgt Ion: 95 Resp: 163767
Ion Ratio Lower Upper
95 100
174 72.7 0.0 146.6
176 69.9 0.0 141.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. -0.000 min
Lab File: VU045027.D
Acq: 30 Sep 2021 05:25

Tgt Ion: 117 Resp: 340646
Ion Ratio Lower Upper
117 100
82 59.9 47.8 71.8
119 31.6 25.8 38.6



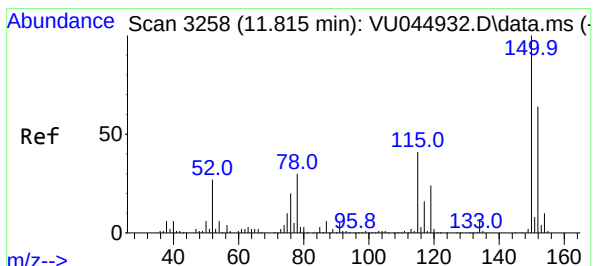
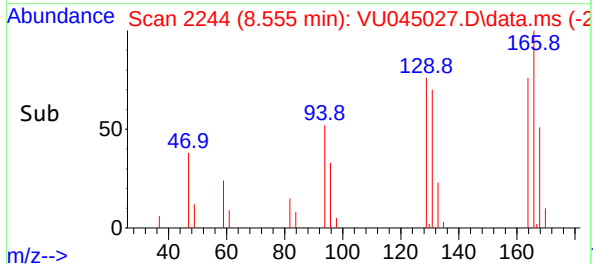
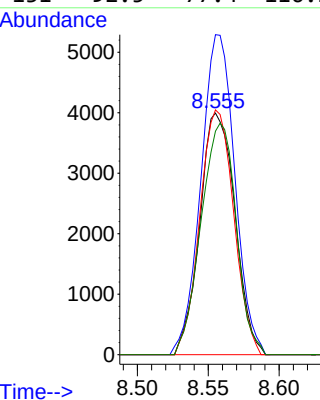
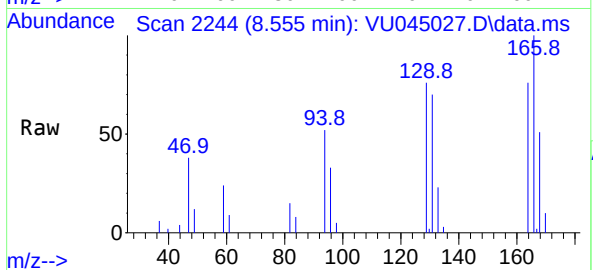


#64
Tetrachloroethene
Concen: 3.10 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU045027.D
Acq: 30 Sep 2021 05:25

Instrument :
MSVOA_U
ClientSampled :
MW-4

Tgt Ion:164 Resp: 6882

Ion	Ratio	Lower	Upper
164	100		
166	132.4	102.8	154.2
129	101.3	79.4	119.2
131	92.5	77.4	116.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.815 min Scan# 3258
Delta R.T. 0.000 min
Lab File: VU045027.D
Acq: 30 Sep 2021 05:25

Tgt Ion:152 Resp: 151275

Ion	Ratio	Lower	Upper
152	100		
115	61.7	43.5	130.7
150	155.9	0.0	350.0

