

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033121\
 Data File : VU042862.D
 Acq On : 31 Mar 2021 17:03
 Operator : SY/MD
 Sample : M1836-05ME
 Misc : 6.49g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 B3-0-2ME

Quant Time: Apr 01 04:43:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 05:42:00 2021
 Response via : Initial Calibration

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

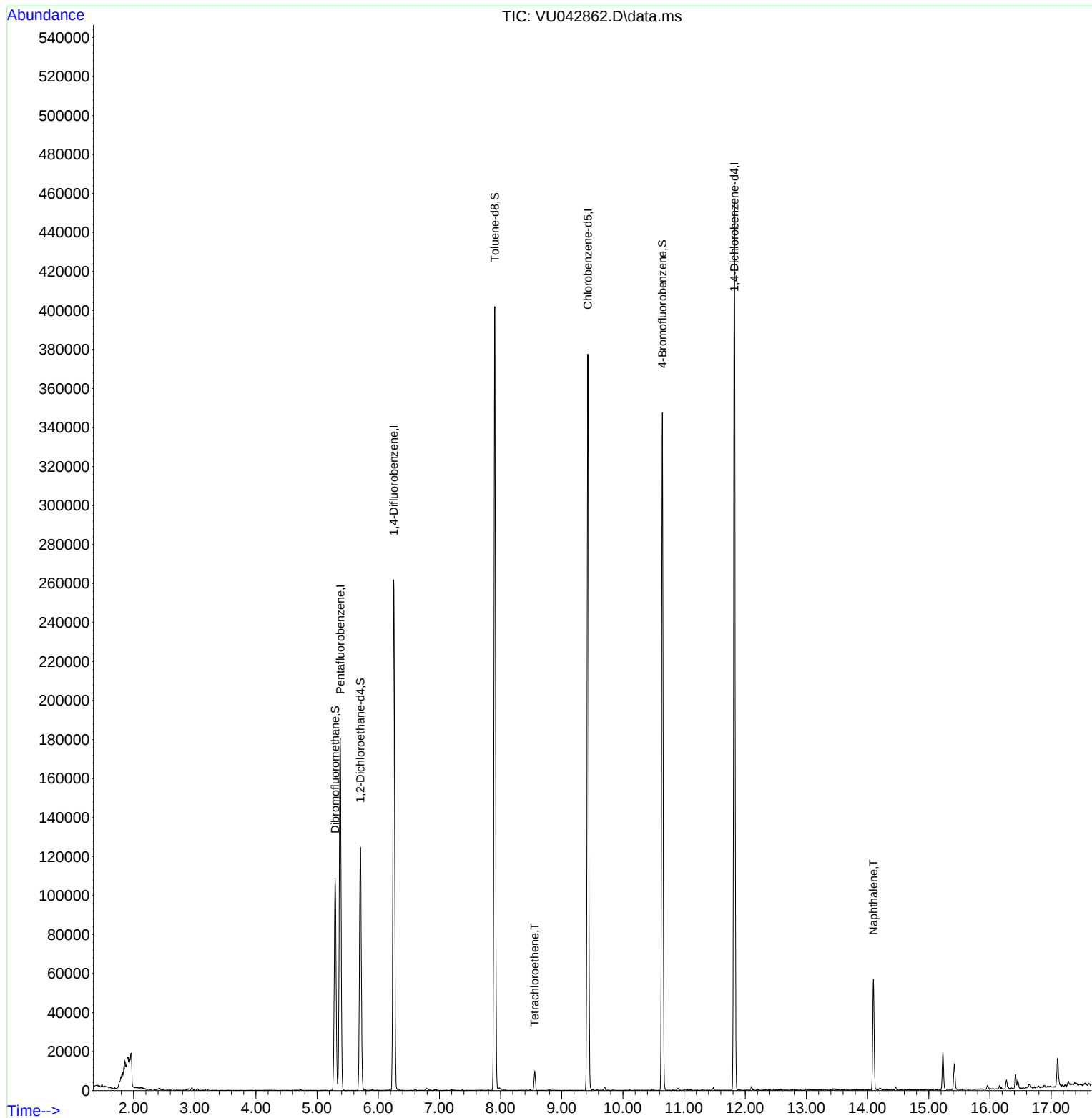
Internal Standards						
1) Pentafluorobenzene	5.378	168	123923	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	198116	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.426	117	200014	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.822	152	111724	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	97305	49.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.52%	
35) Dibromofluoromethane	5.295	113	66532	45.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.00%	
50) Toluene-d8	7.906	98	249229	47.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.82%	
62) 4-Bromofluorobenzene	10.645	95	104279	51.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.18%	
Target Compounds						
64) Tetrachloroethene	8.558	164	1953	1.21	ug/l #	87
95) Naphthalene	14.095	128	43620	8.04	ug/l	99

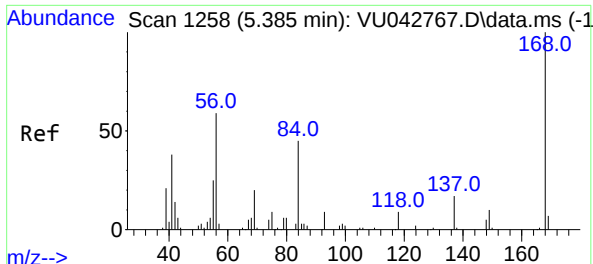
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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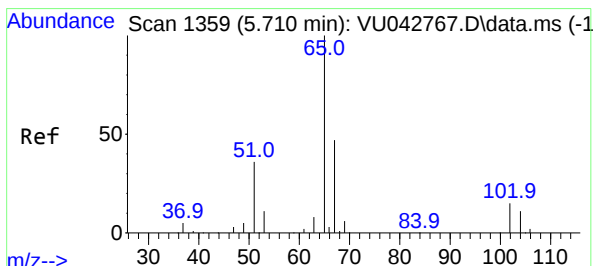
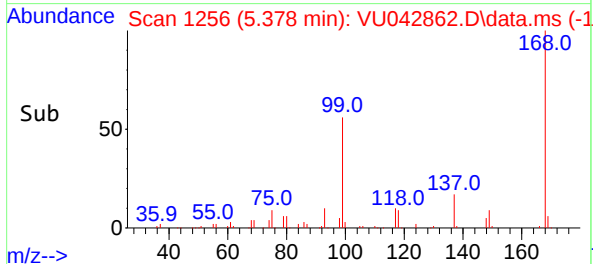
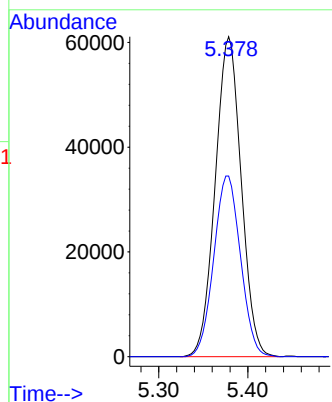
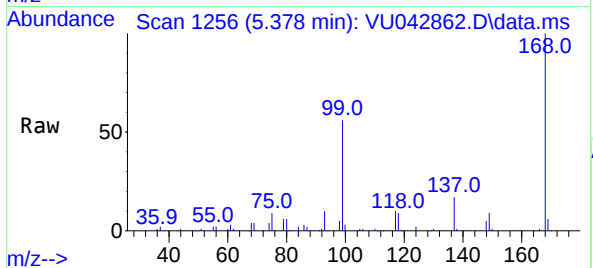




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. -0.007 min
Lab File: VU042862.D
Acq: 31 Mar 2021 17:03

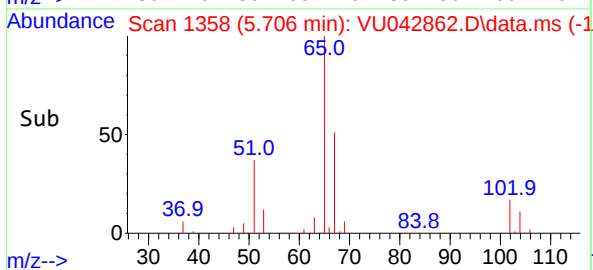
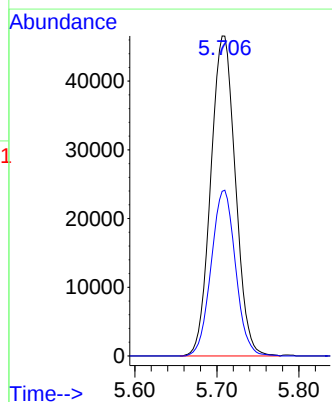
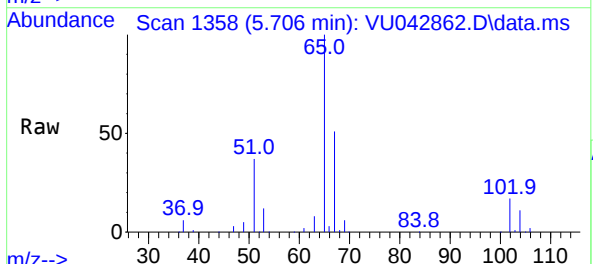
Instrument :
MSVOA_U
ClientSampleId :
B3-0-2ME

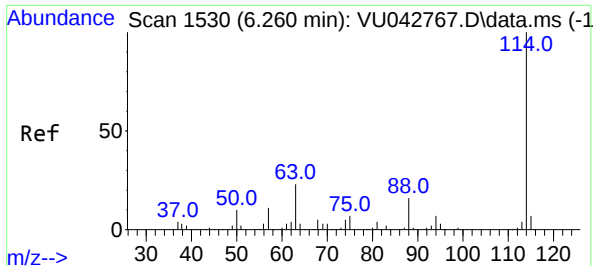
Tgt Ion:168 Resp: 123923
Ion Ratio Lower Upper
168 100
99 56.4 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 49.26 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. -0.003 min
Lab File: VU042862.D
Acq: 31 Mar 2021 17:03

Tgt Ion: 65 Resp: 97305
Ion Ratio Lower Upper
65 100
67 51.2 0.0 98.8

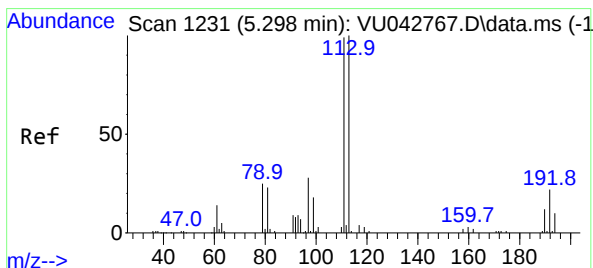
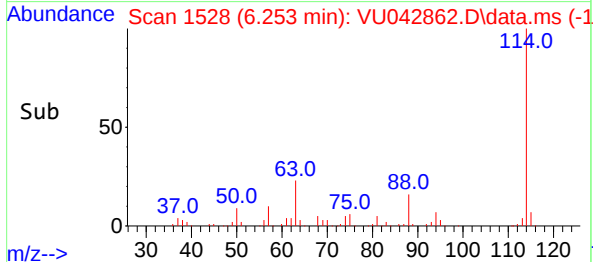
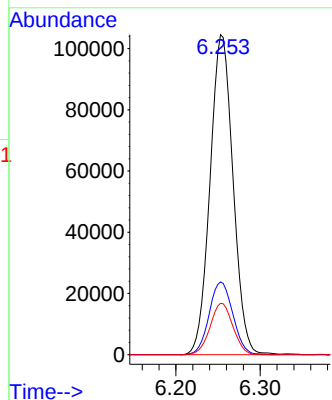
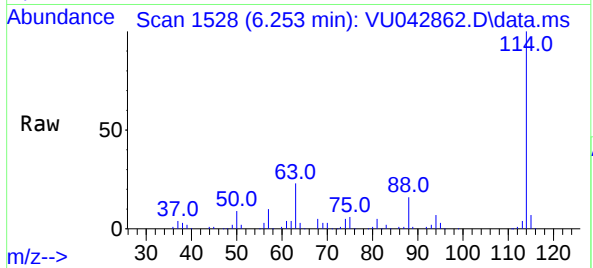




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. -0.007 min
Lab File: VU042862.D
Acq: 31 Mar 2021 17:03

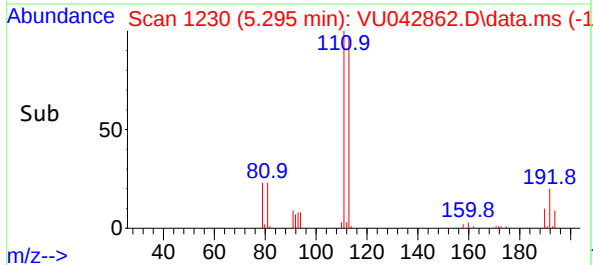
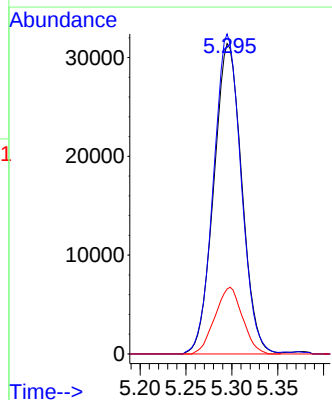
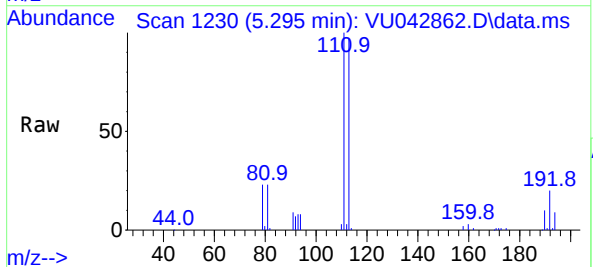
Instrument :
MSVOA_U
ClientSampleId :
B3-0-2ME

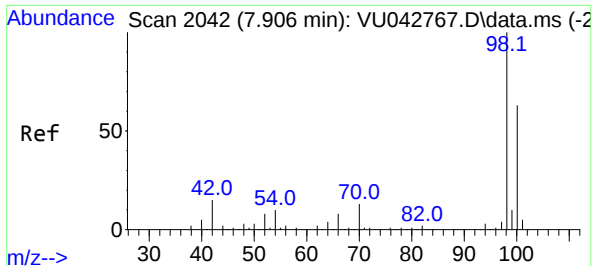
Tgt Ion:114 Resp: 198116
Ion Ratio Lower Upper
114 100
63 22.8 0.0 46.8
88 16.1 0.0 32.2



#35
Dibromofluoromethane
Concen: 45.00 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. -0.003 min
Lab File: VU042862.D
Acq: 31 Mar 2021 17:03

Tgt Ion:113 Resp: 66532
Ion Ratio Lower Upper
113 100
111 101.8 82.1 123.1
192 21.2 17.6 26.4

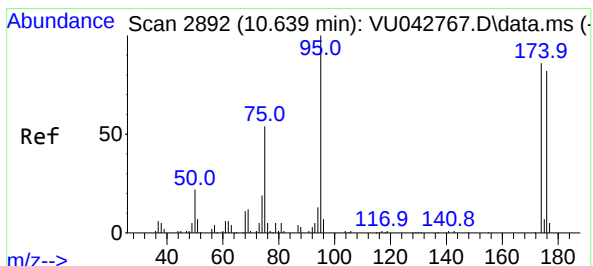
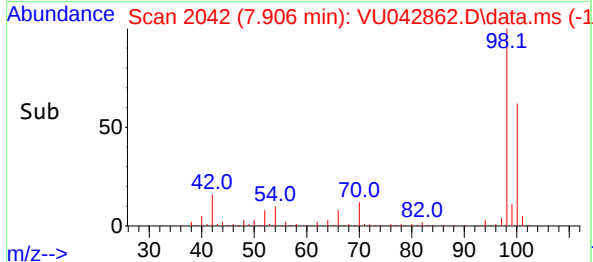
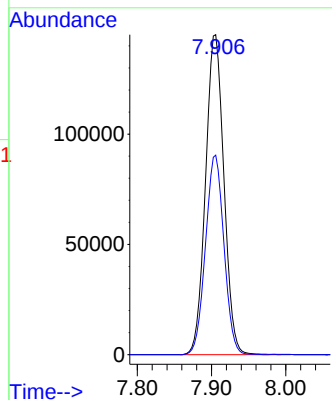
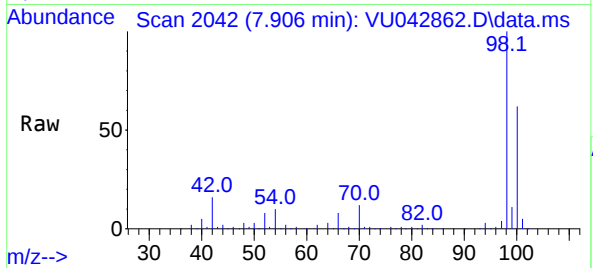




#50
Toluene-d8
Concen: 47.91 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042862.D
Acq: 31 Mar 2021 17:03

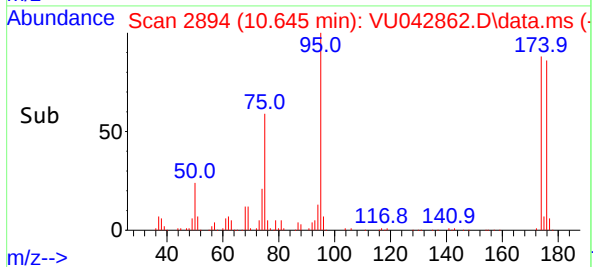
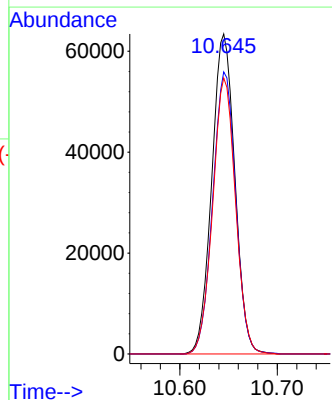
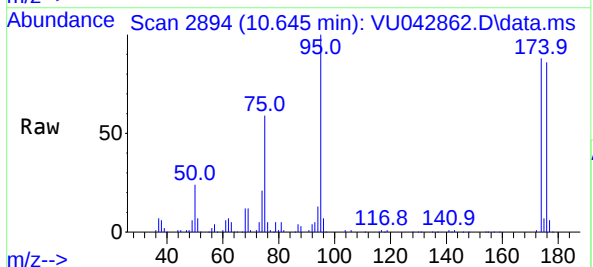
Instrument :
MSVOA_U
ClientSampleId :
B3-0-2ME

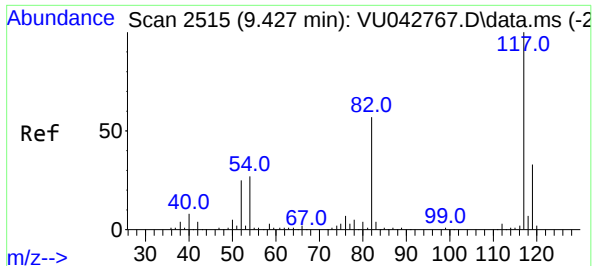
Tgt Ion: 98 Resp: 249229
Ion Ratio Lower Upper
98 100
100 62.7 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 51.59 ug/l
RT: 10.645 min Scan# 2894
Delta R.T. 0.006 min
Lab File: VU042862.D
Acq: 31 Mar 2021 17:03

Tgt Ion: 95 Resp: 104279
Ion Ratio Lower Upper
95 100
174 87.7 0.0 175.2
176 85.2 0.0 167.4

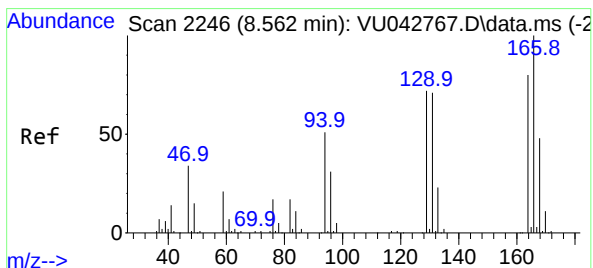
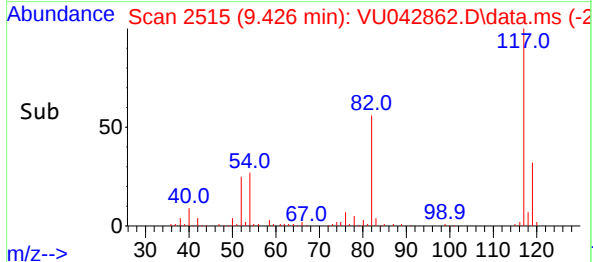
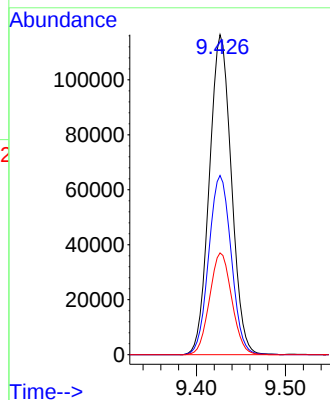
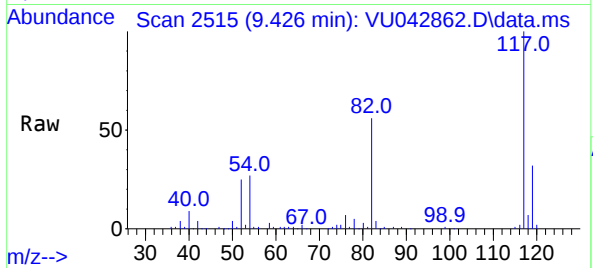




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.426 min Scan# 2515
Delta R.T. -0.000 min
Lab File: VU042862.D
Acq: 31 Mar 2021 17:03

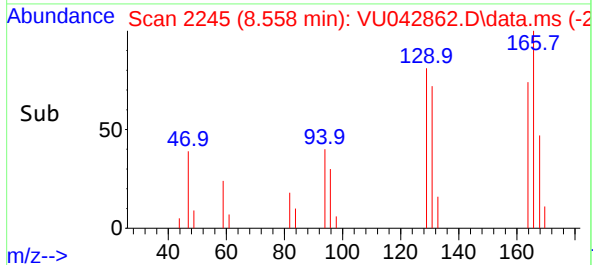
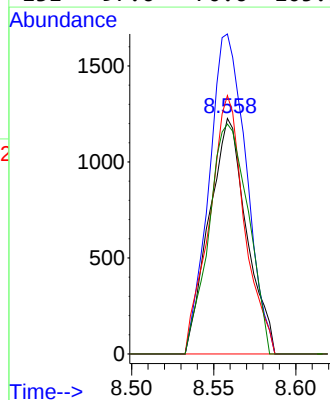
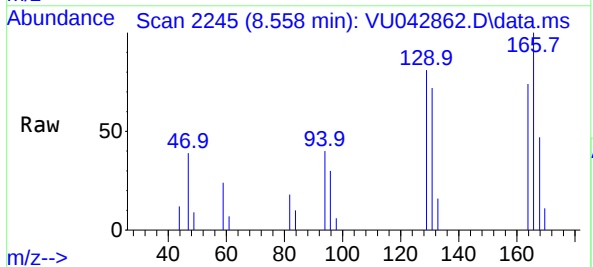
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MSVOA_U
ClientSampleId :
B3-0-2ME

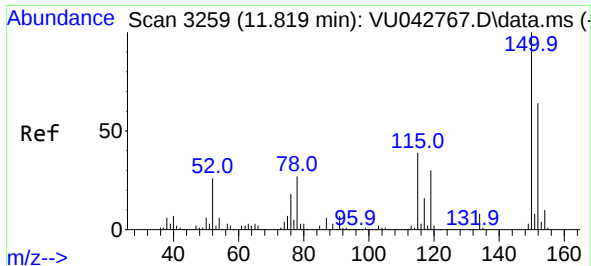
Tgt Ion:117 Resp: 200014
Ion Ratio Lower Upper
117 100
82 56.0 45.5 68.3
119 31.8 26.2 39.4



#64
Tetrachloroethene
Concen: 1.21 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU042862.D
Acq: 31 Mar 2021 17:03

Tgt Ion:164 Resp: 1953
Ion Ratio Lower Upper
164 100
166 135.9 99.9 149.9
129 109.7 71.6 107.4#
131 97.6 70.6 105.8

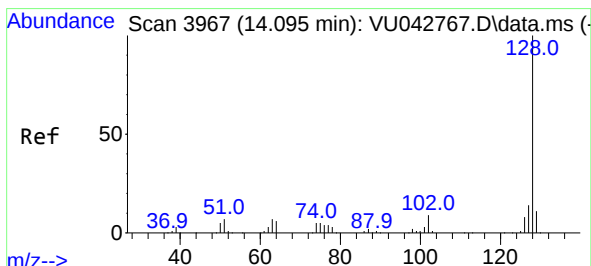
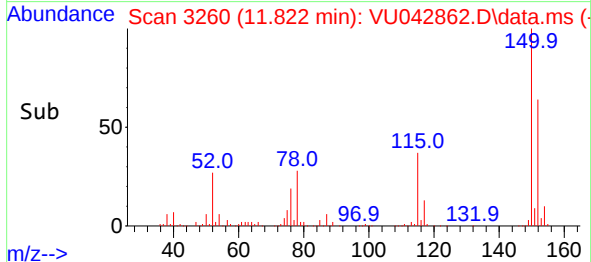
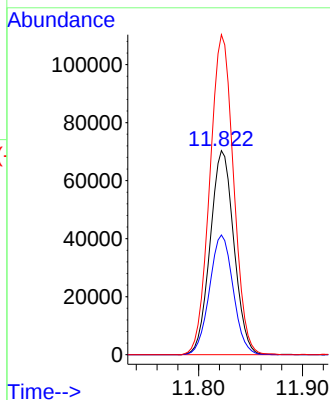
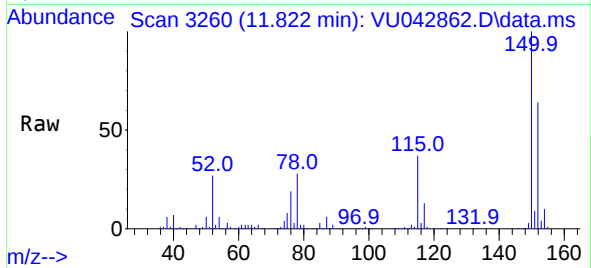




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.822 min Scan# 3260
Delta R.T. 0.003 min
Lab File: VU042862.D
Acq: 31 Mar 2021 17:03

Instrument :
MSVOA_U
ClientSampleId :
B3-0-2ME

Tgt Ion:152 Resp: 111724
Ion Ratio Lower Upper
152 100
115 58.5 41.0 123.0
150 157.0 0.0 341.0



#95
Naphthalene
Concen: 8.04 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042862.D
Acq: 31 Mar 2021 17:03

Tgt Ion:128 Resp: 43620
Ion Ratio Lower Upper
128 100
127 13.3 10.9 16.3
129 11.1 8.7 13.1

