

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092521\
 Data File : VU044840.D
 Acq On : 25 Sep 2021 16:34
 Operator : SY/MD
 Sample : M3833-16
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RE126D1-20210920

Quant Time: Sep 27 01:32:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 25 09:30:46 2021
 Response via : Initial Calibration

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

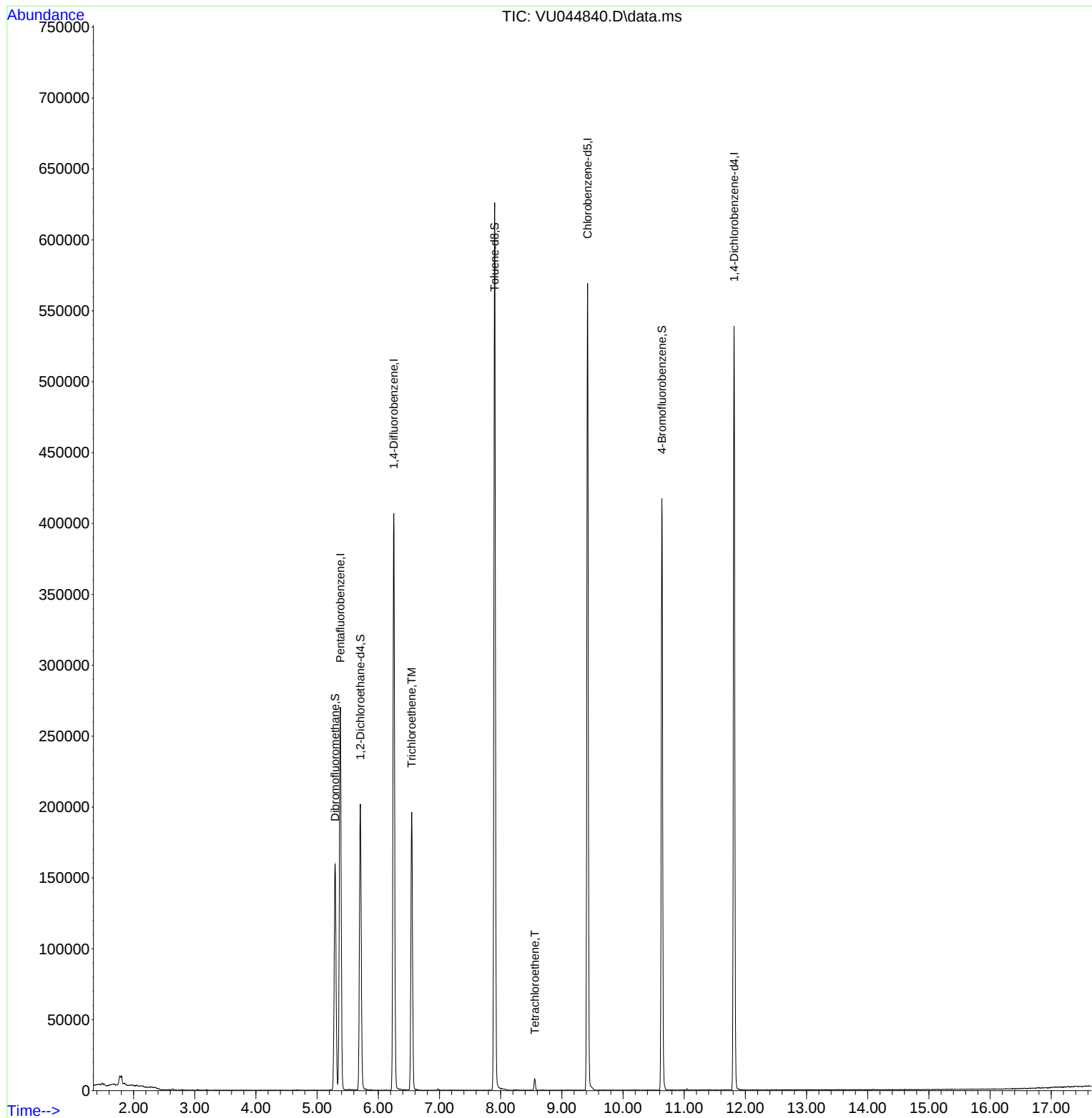
Internal Standards						
1) Pentafluorobenzene	5.378	168	173044	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	308530	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	292286	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	130639	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	151041	50.012	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.020%	
35) Dibromofluoromethane	5.292	113	102029	48.205	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.400%	
50) Toluene-d8	7.902	98	397889	49.775	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.540%	
62) 4-Bromofluorobenzene	10.635	95	134689	45.364	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.720%	
Target Compounds						
					Qvalue	
44) Trichloroethene	6.546	130	62255	25.954	ug/l	97
64) Tetrachloroethene	8.558	164	1701	0.859	ug/l	90

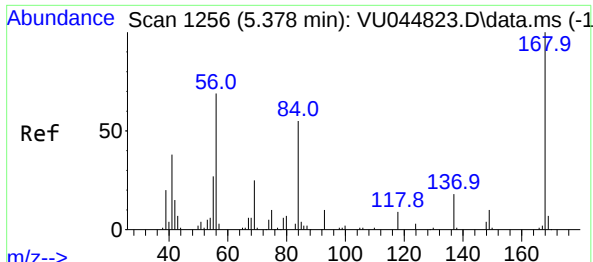
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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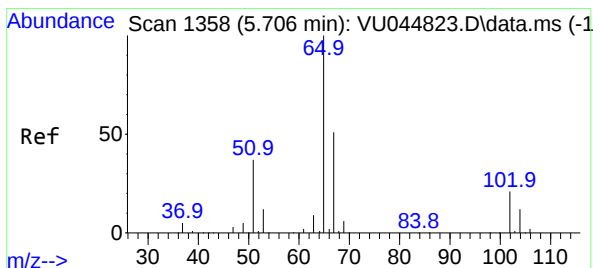
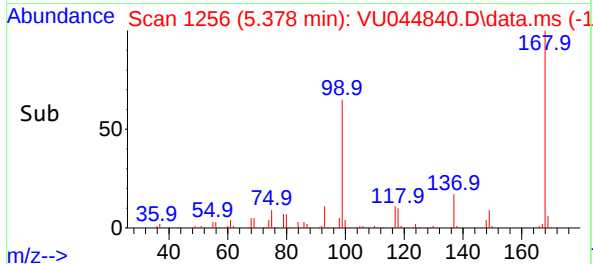
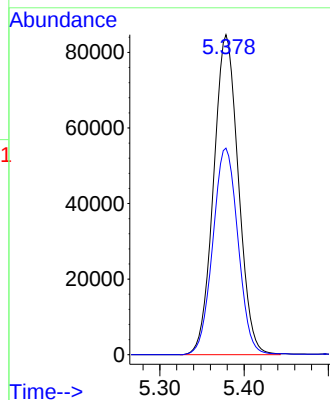
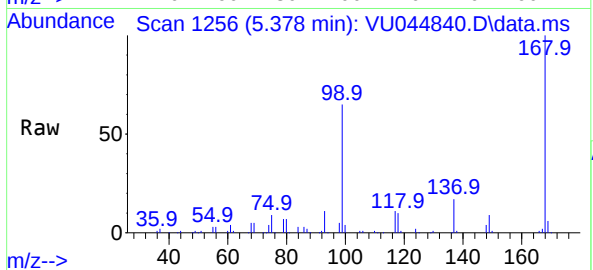




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. 0.000 min
Lab File: VU044840.D
Acq: 25 Sep 2021 16:34

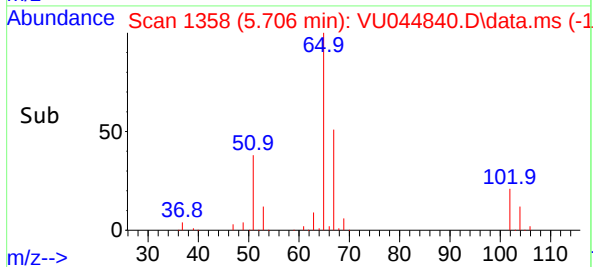
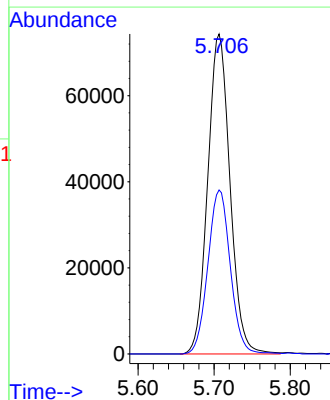
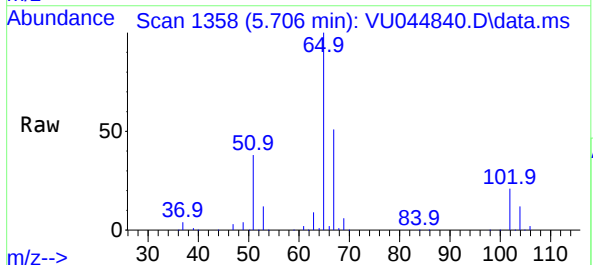
Instrument :
MSVOA_U
ClientSampleId :
RE126D1-20210920

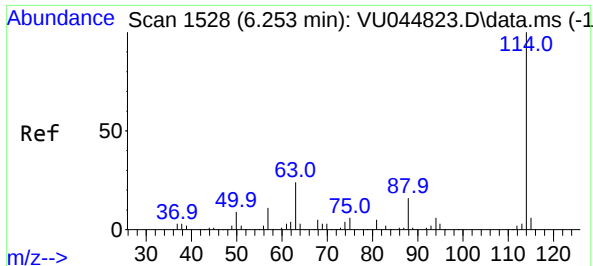
Tgt Ion:168 Resp: 173044
Ion Ratio Lower Upper
168 100
99 64.5 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 50.012 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VU044840.D
Acq: 25 Sep 2021 16:34

Tgt Ion: 65 Resp: 151041
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.8

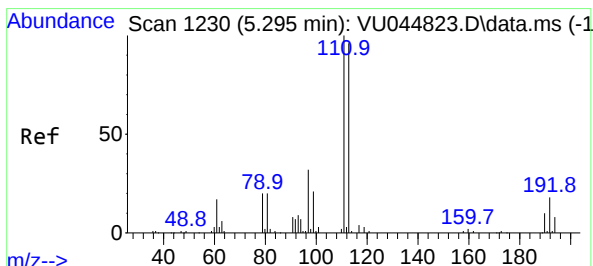
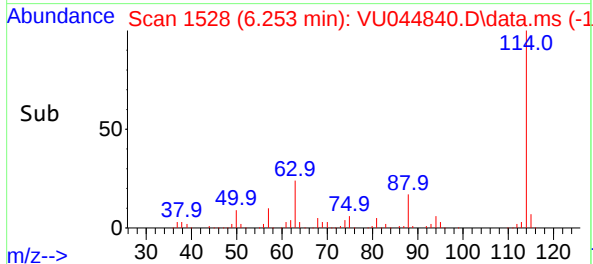
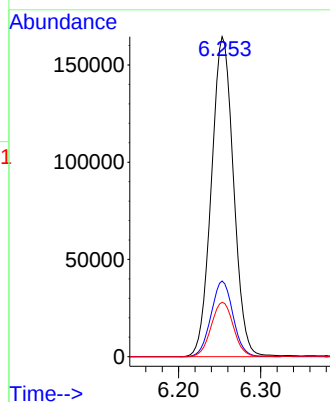
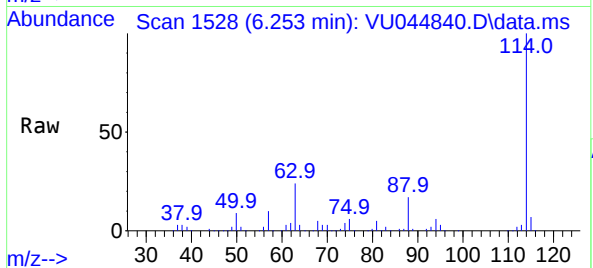




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VU044840.D
Acq: 25 Sep 2021 16:34

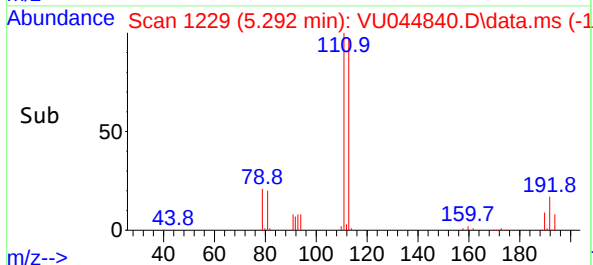
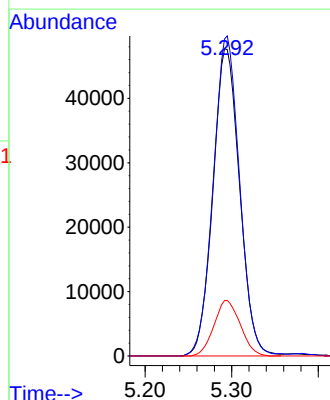
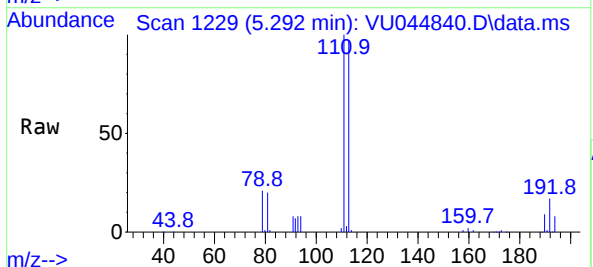
Instrument :
MSVOA_U
ClientSampleId :
RE126D1-20210920

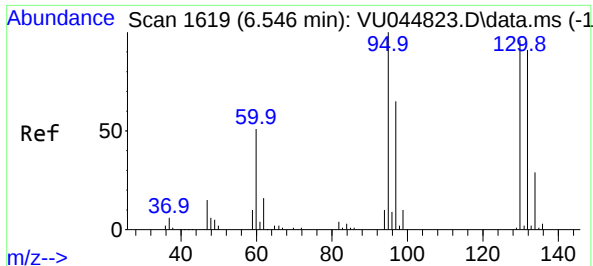
Tgt Ion:114 Resp: 308530
Ion Ratio Lower Upper
114 100
63 23.7 0.0 47.8
88 17.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.205 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.003 min
Lab File: VU044840.D
Acq: 25 Sep 2021 16:34

Tgt Ion:113 Resp: 102029
Ion Ratio Lower Upper
113 100
111 102.7 84.1 126.1
192 17.9 14.8 22.2

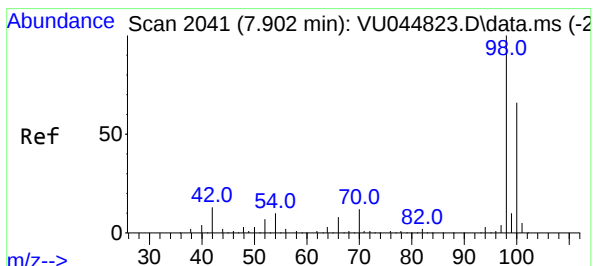
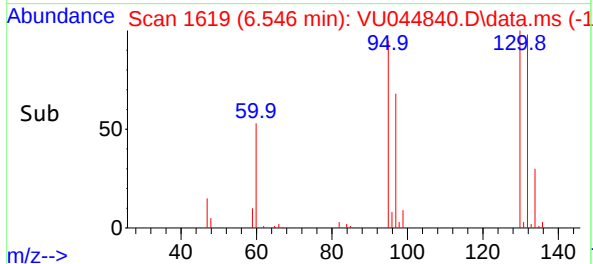
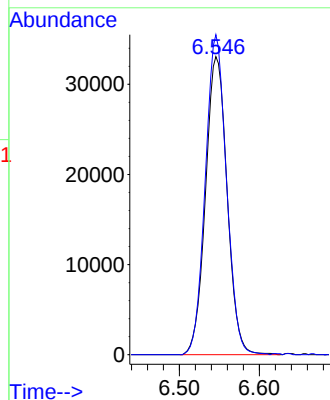
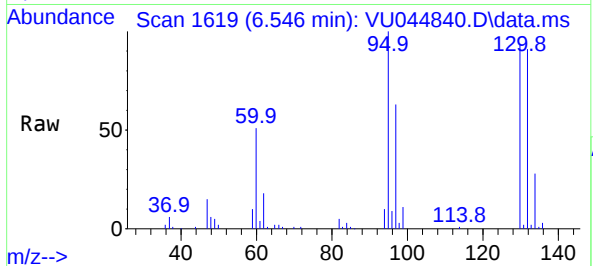




#44
Trichloroethene
Concen: 25.954 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU044840.D
Acq: 25 Sep 2021 16:34

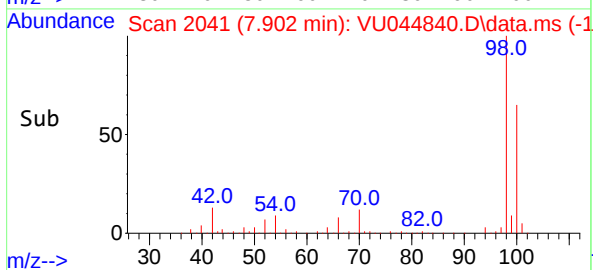
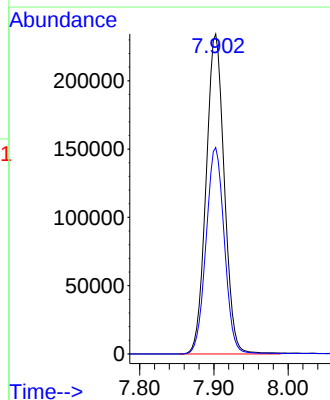
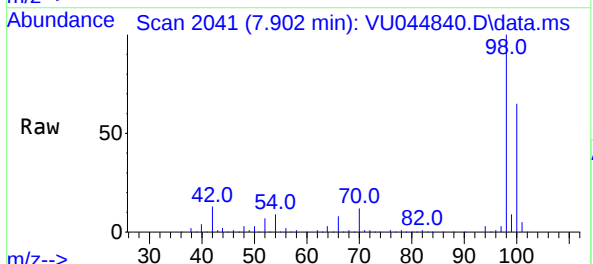
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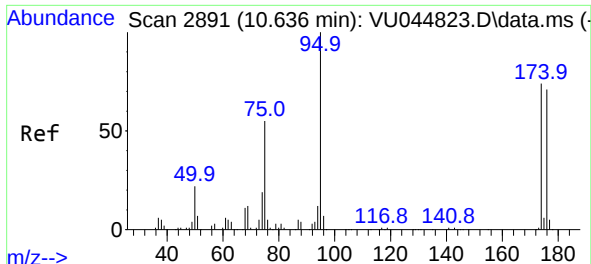
Tgt Ion:130 Resp: 62255
Ion Ratio Lower Upper
130 100
95 107.4 0.0 209.0



#50
Toluene-d8
Concen: 49.775 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VU044840.D
Acq: 25 Sep 2021 16:34

Tgt Ion: 98 Resp: 397889
Ion Ratio Lower Upper
98 100
100 64.9 52.5 78.7

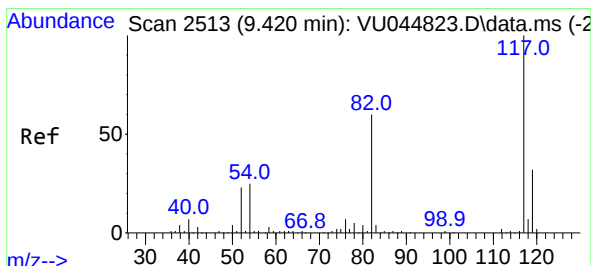
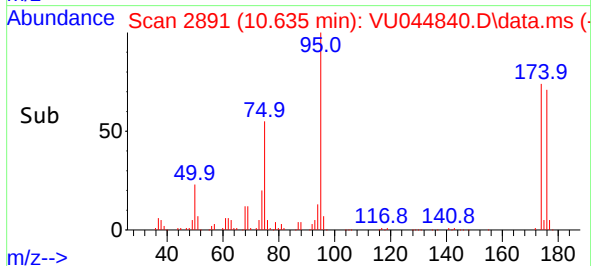
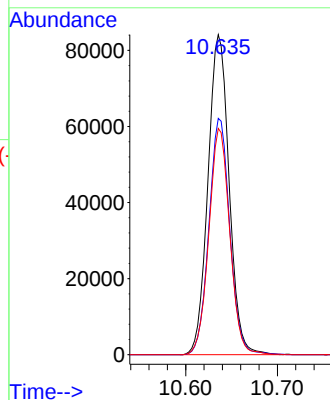
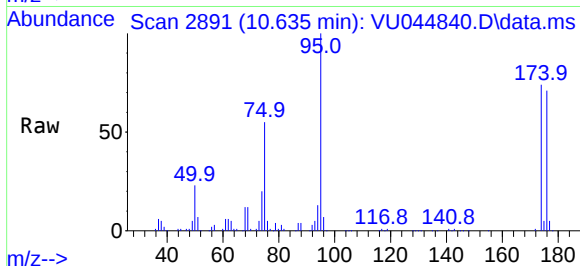




#62
4-Bromofluorobenzene
Concen: 45.364 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. -0.000 min
Lab File: VU044840.D
Acq: 25 Sep 2021 16:34

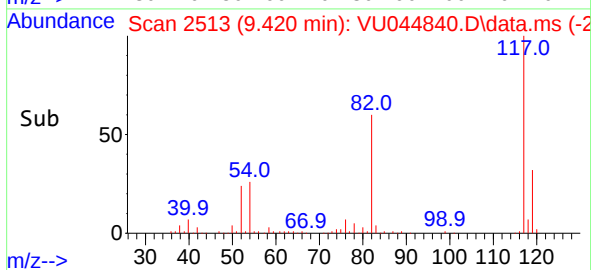
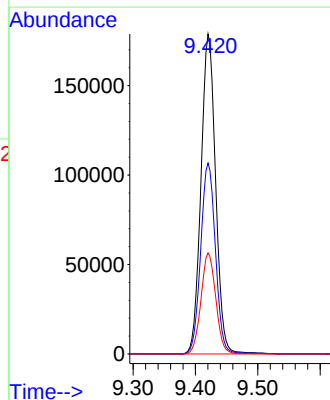
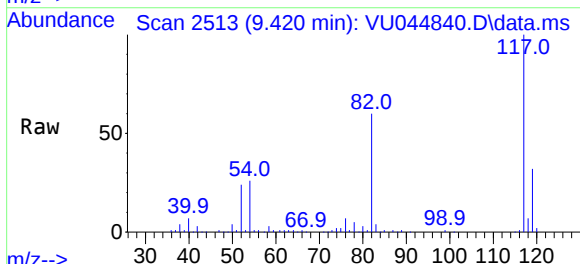
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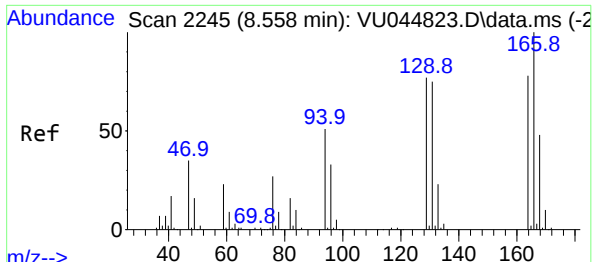
Tgt Ion: 95 Resp: 134689
Ion Ratio Lower Upper
95 100
174 73.0 0.0 146.6
176 69.8 0.0 141.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. -0.000 min
Lab File: VU044840.D
Acq: 25 Sep 2021 16:34

Tgt Ion: 117 Resp: 292286
Ion Ratio Lower Upper
117 100
82 59.7 47.8 71.8
119 31.6 25.8 38.6



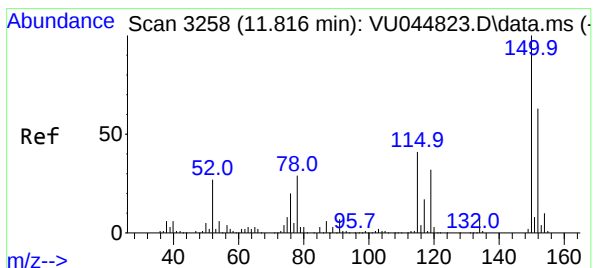
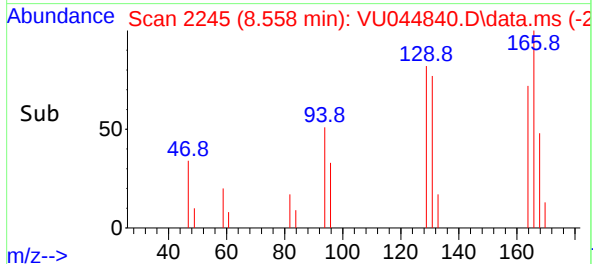
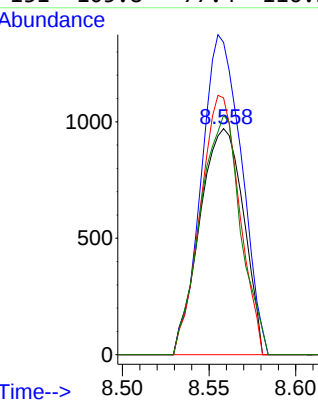
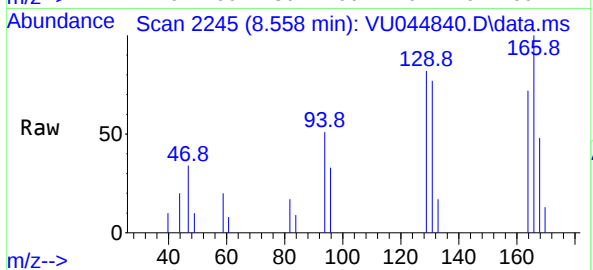


#64
Tetrachloroethene
Concen: 0.859 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044840.D
Acq: 25 Sep 2021 16:34

Instrument :
MSVOA_U
ClientSampleId :
RE126D1-20210920

Tgt Ion:164 Resp: 1701

Ion	Ratio	Lower	Upper
164	100		
166	138.1	102.8	154.2
129	113.6	79.4	119.2
131	105.8	77.4	116.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.815 min Scan# 3258
Delta R.T. -0.000 min
Lab File: VU044840.D
Acq: 25 Sep 2021 16:34

Tgt Ion:152 Resp: 130639

Ion	Ratio	Lower	Upper
152	100		
115	61.5	43.5	130.7
150	156.7	0.0	350.0

