

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092521\
 Data File : VU044849.D
 Acq On : 25 Sep 2021 20:05
 Operator : SY/MD
 Sample : M3859-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 1029-MW-03A

Quant Time: Sep 27 01:35:29 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)

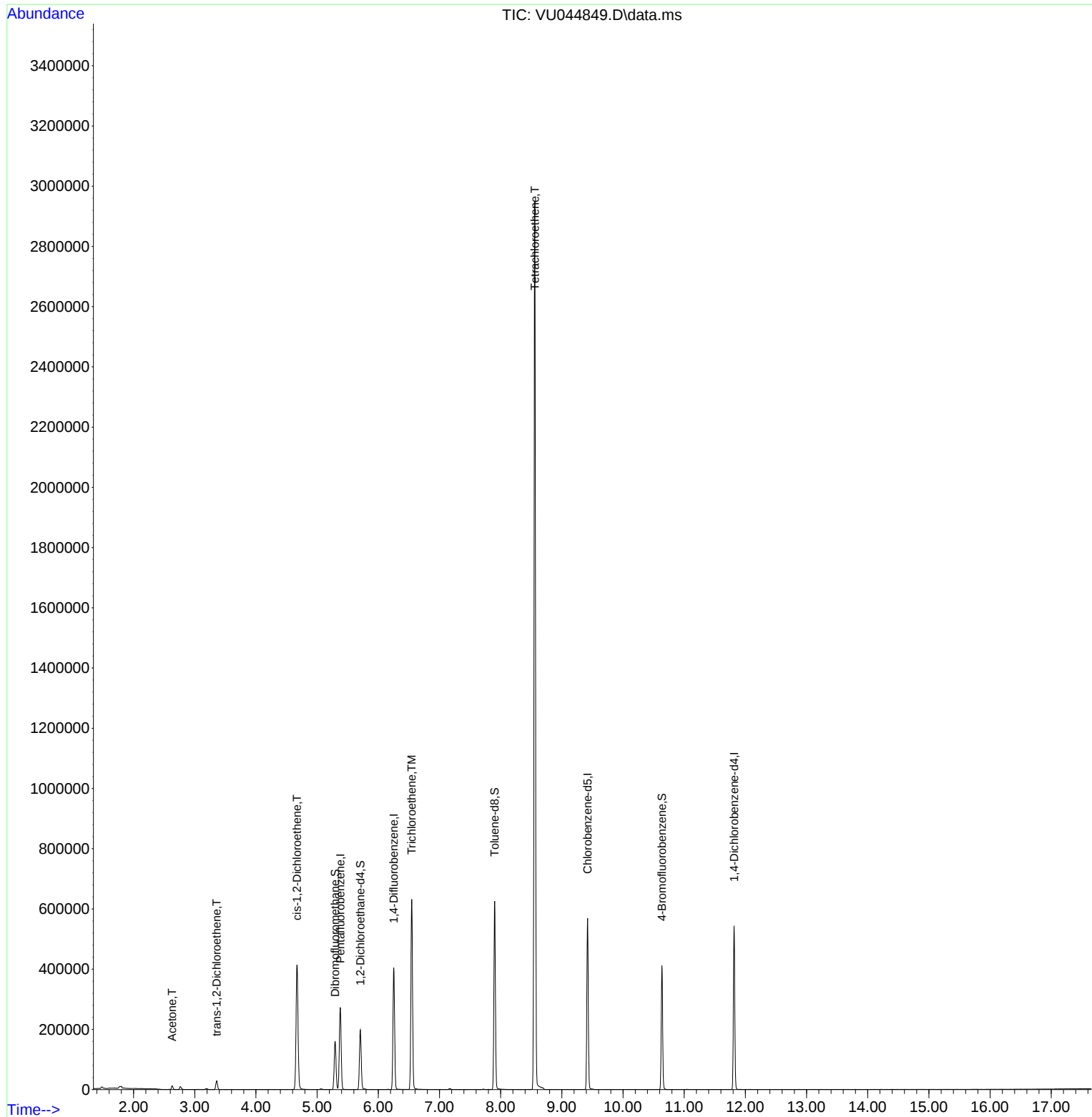
Internal Standards						
1) Pentafluorobenzene	5.379	168	175911	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	305422	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	289265	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	129639	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	147815	48.146	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.300%	
35) Dibromofluoromethane	5.295	113	102371	48.859	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.720%	
50) Toluene-d8	7.903	98	397732	50.261	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.520%	
62) 4-Bromofluorobenzene	10.636	95	135674	46.161	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.320%	
Target Compounds						
					Qvalue	
16) Acetone	2.629	43	14287	8.250	ug/l	100
21) trans-1,2-Dichloroethene	3.359	96	11994	5.289	ug/l	97
27) cis-1,2-Dichloroethene	4.671	96	208073	75.441	ug/l	88
44) Trichloroethene	6.546	130	197148	83.026	ug/l	97
64) Tetrachloroethene	8.558	164	602815	307.449	ug/l	98

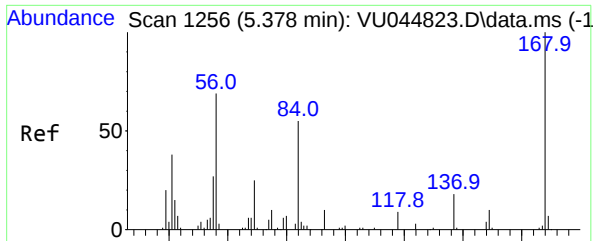
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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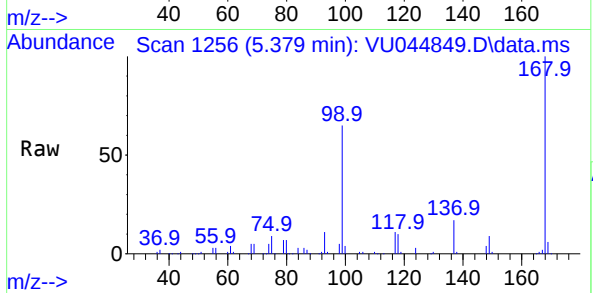
Quant Time: Sep 27 01:35:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 25 09:30:46 2021
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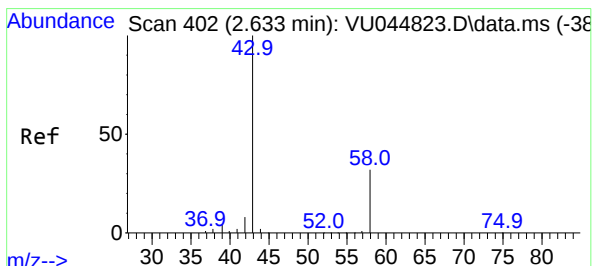
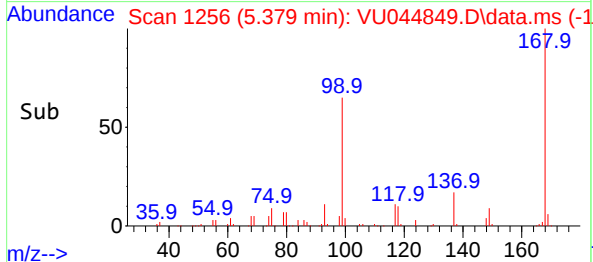
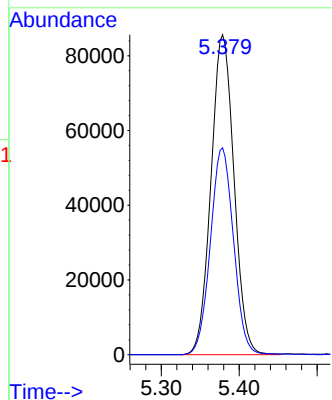


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. 0.001 min
Lab File: VU044849.D
Acq: 25 Sep 2021 20:05

Instrument :
MSVOA_U
ClientSampleId :
1029-MW-03A

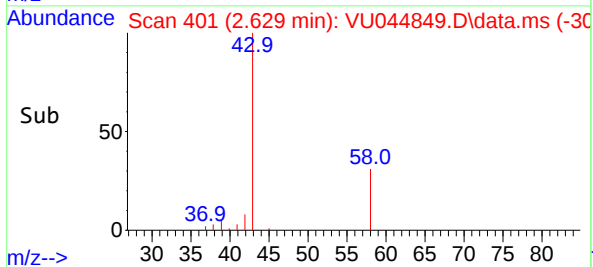
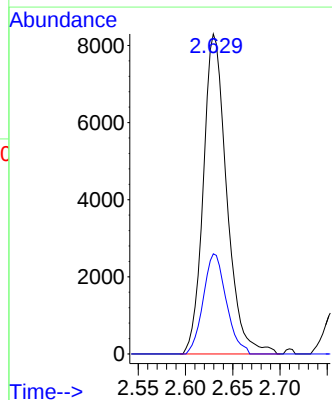
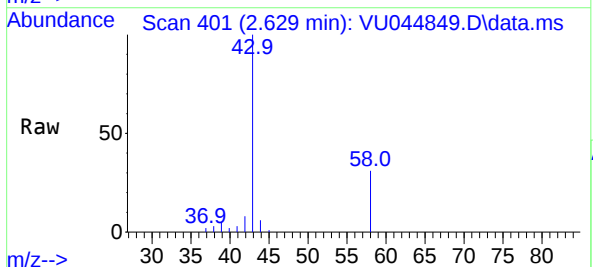


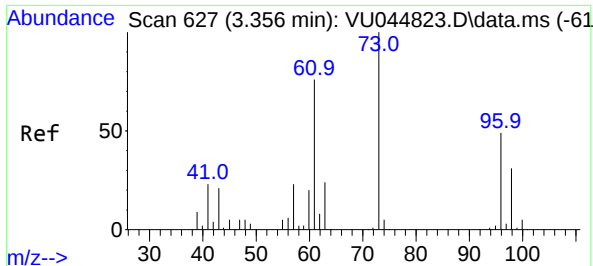
Tgt Ion:168 Resp: 175911
Ion Ratio Lower Upper
168 100
99 64.6 51.4 77.0



#16
Acetone
Concen: 8.250 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.003 min
Lab File: VU044849.D
Acq: 25 Sep 2021 20:05

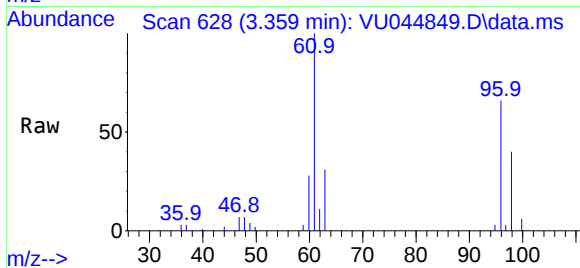
Tgt Ion: 43 Resp: 14287
Ion Ratio Lower Upper
43 100
58 31.3 25.2 37.8



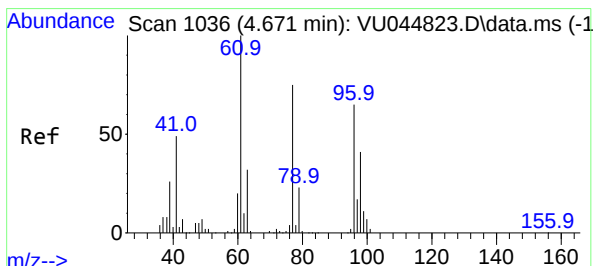
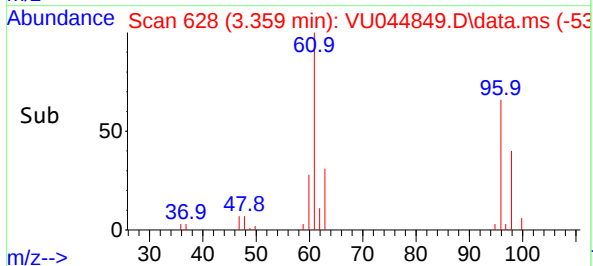
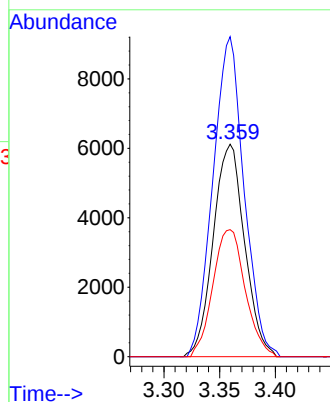


#21
trans-1,2-Dichloroethene
Concen: 5.289 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.003 min
Lab File: VU044849.D
Acq: 25 Sep 2021 20:05

Instrument :
MSVOA_U
ClientSampleId :
1029-MW-03A

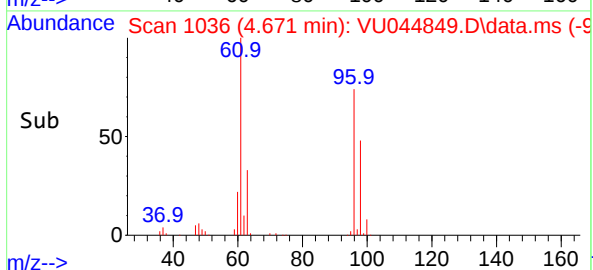
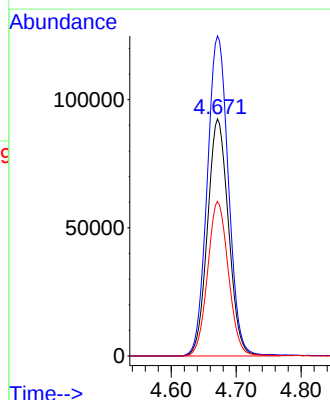
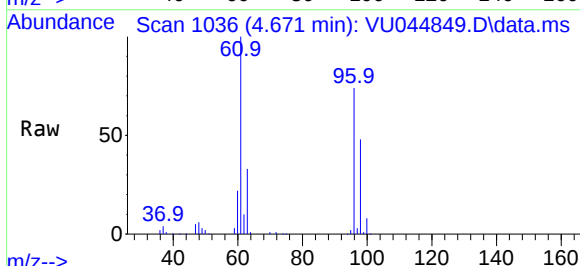


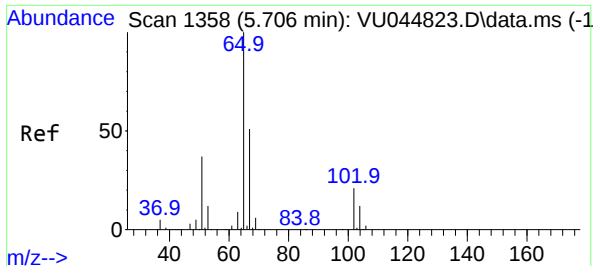
Tgt Ion: 96 Resp: 11994
Ion Ratio Lower Upper
96 100
61 150.5 123.2 184.8
98 59.7 51.0 76.6



#27
cis-1,2-Dichloroethene
Concen: 75.441 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU044849.D
Acq: 25 Sep 2021 20:05

Tgt Ion: 96 Resp: 208073
Ion Ratio Lower Upper
96 100
61 135.8 0.0 313.4
98 64.6 0.0 127.0



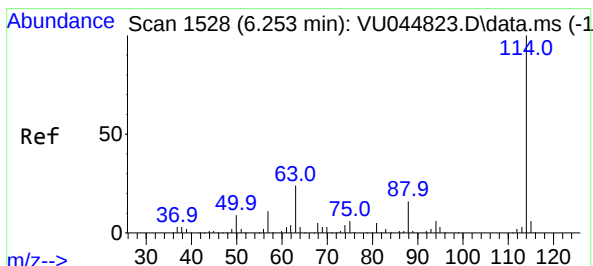
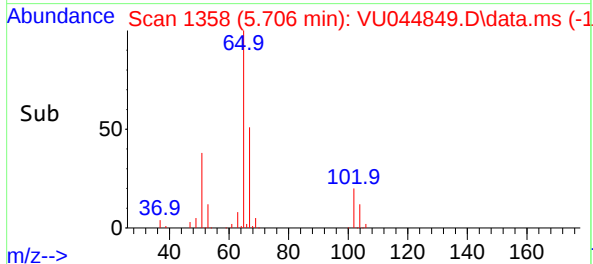
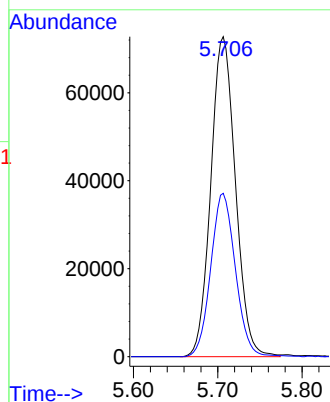
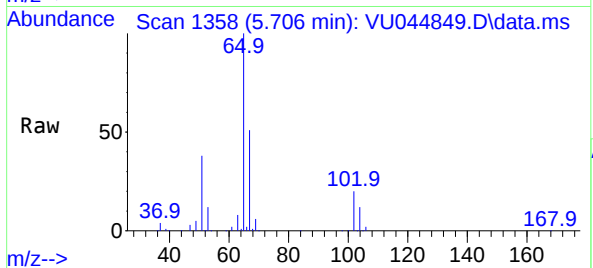


#33

1,2-Dichloroethane-d4
Concen: 48.146 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU044849.D
Acq: 25 Sep 2021 20:05

Instrument :
MSVOA_U
ClientSampled :
1029-MW-03A

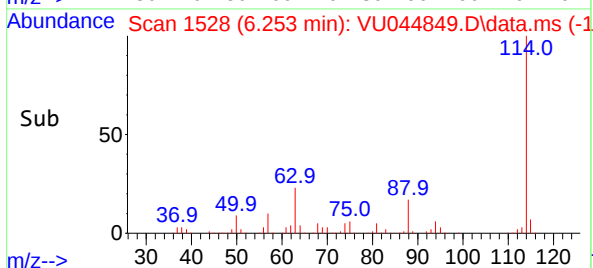
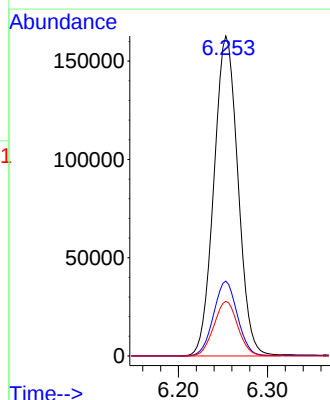
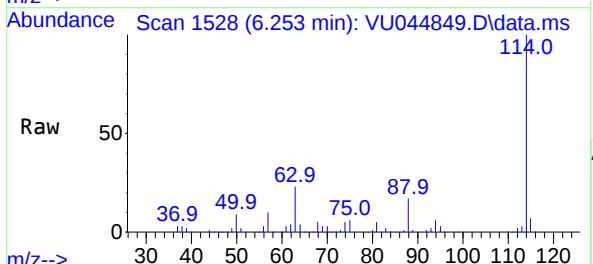
Tgt Ion: 65 Resp: 147815
Ion Ratio Lower Upper
65 100
67 51.1 0.0 104.8

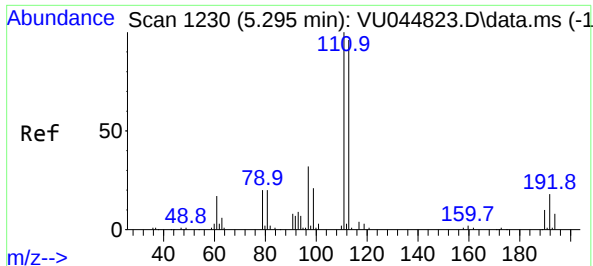


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU044849.D
Acq: 25 Sep 2021 20:05

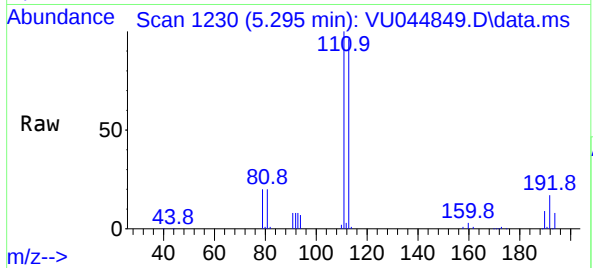
Tgt Ion: 114 Resp: 305422
Ion Ratio Lower Upper
114 100
63 23.4 0.0 47.8
88 17.1 0.0 32.8



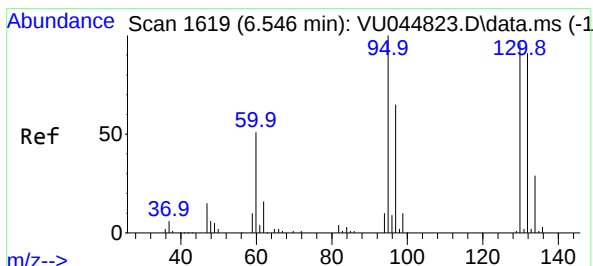
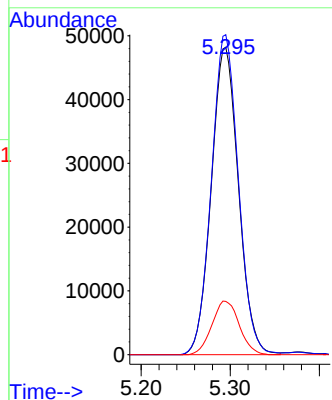
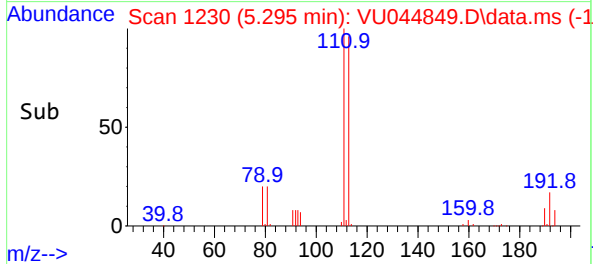


#35
Dibromofluoromethane
Concen: 48.859 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VU044849.D
Acq: 25 Sep 2021 20:05

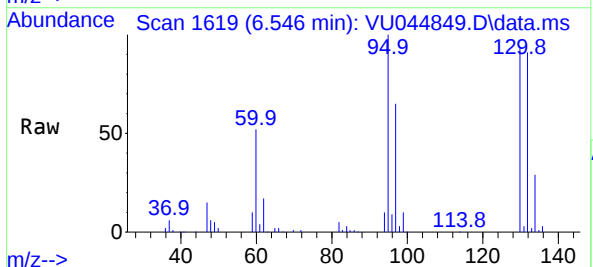
Instrument :
MSVOA_U
ClientSampleId :
1029-MW-03A



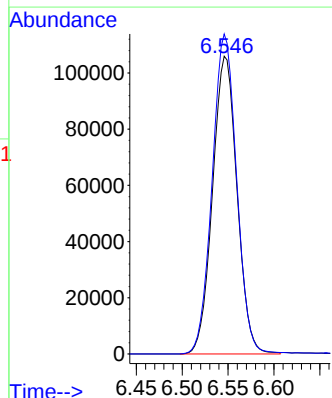
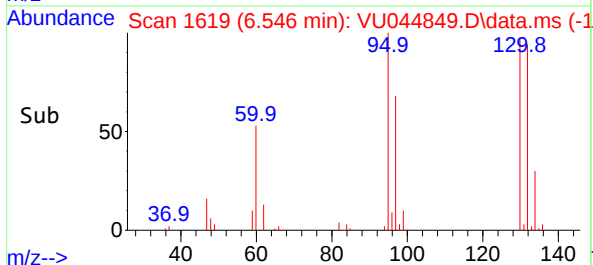
Tgt Ion:113 Resp: 102371
Ion Ratio Lower Upper
113 100
111 103.1 84.1 126.1
192 17.5 14.8 22.2

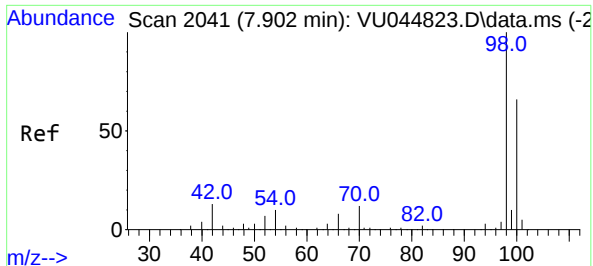


#44
Trichloroethene
Concen: 83.026 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU044849.D
Acq: 25 Sep 2021 20:05



Tgt Ion:130 Resp: 197148
Ion Ratio Lower Upper
130 100
95 107.5 0.0 209.0

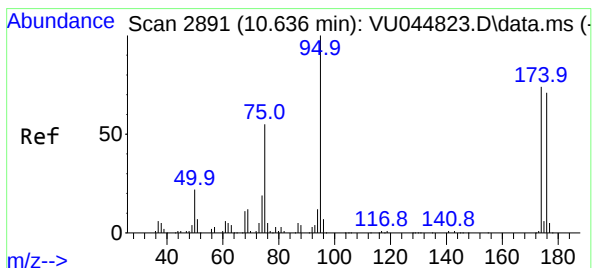
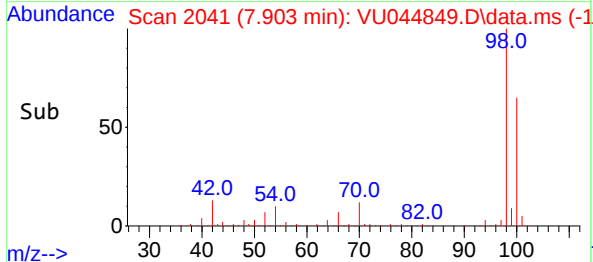
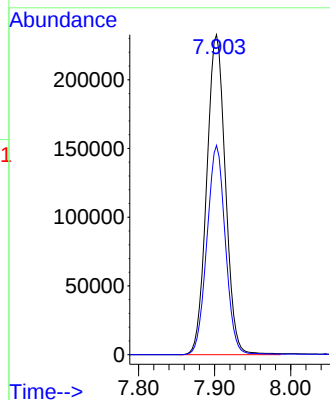
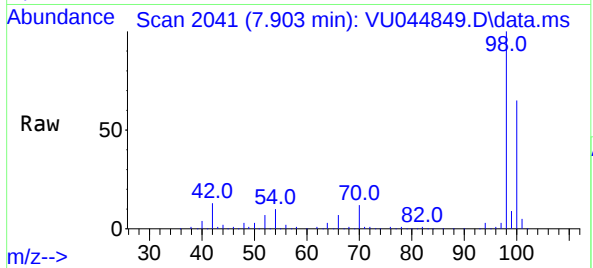




#50
Toluene-d8
Concen: 50.261 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU044849.D
Acq: 25 Sep 2021 20:05

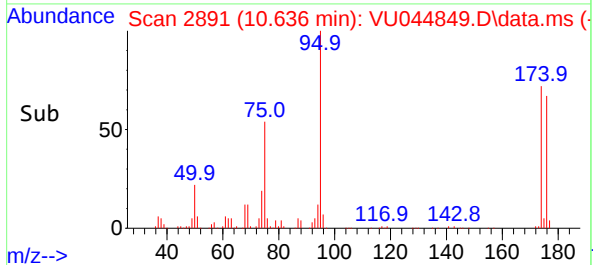
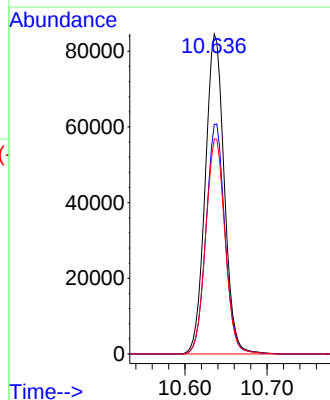
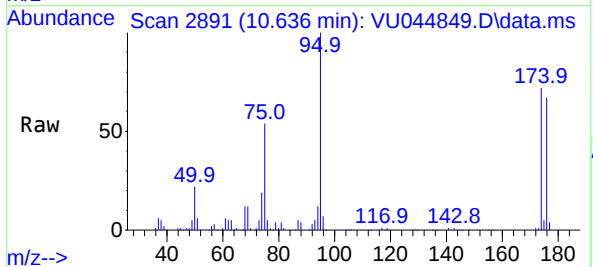
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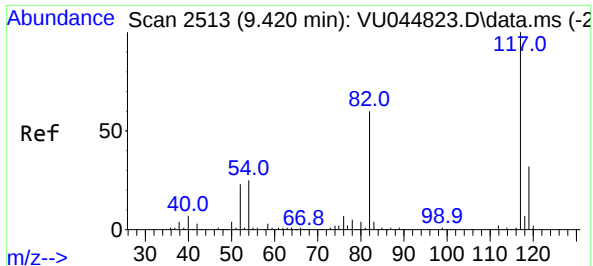
Tgt Ion: 98 Resp: 397732
Ion Ratio Lower Upper
98 100
100 64.6 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 46.161 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU044849.D
Acq: 25 Sep 2021 20:05

Tgt Ion: 95 Resp: 135674
Ion Ratio Lower Upper
95 100
174 71.7 0.0 146.6
176 68.5 0.0 141.2

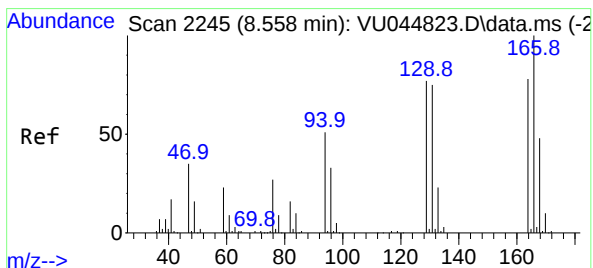
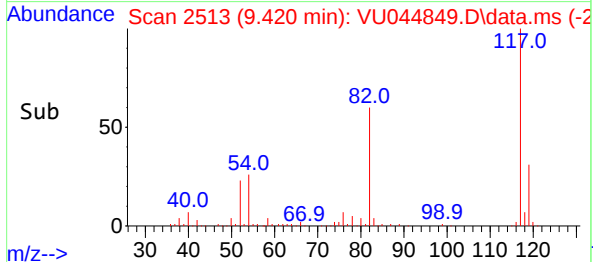
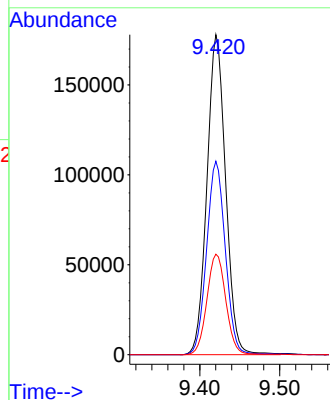
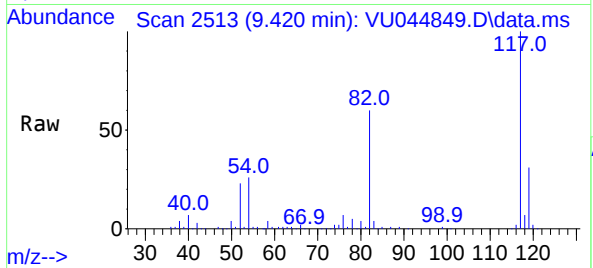




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU044849.D
Acq: 25 Sep 2021 20:05

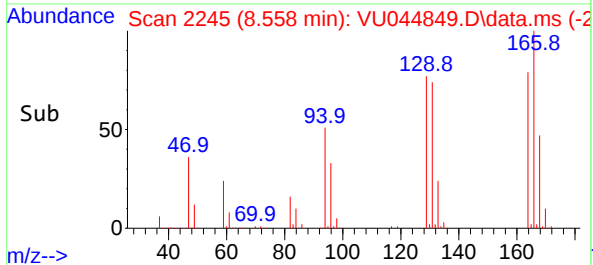
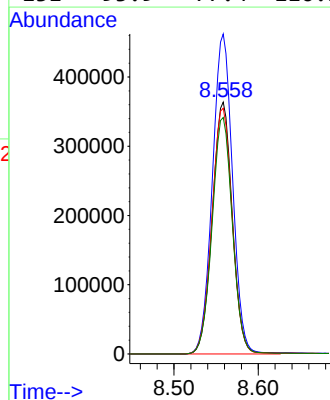
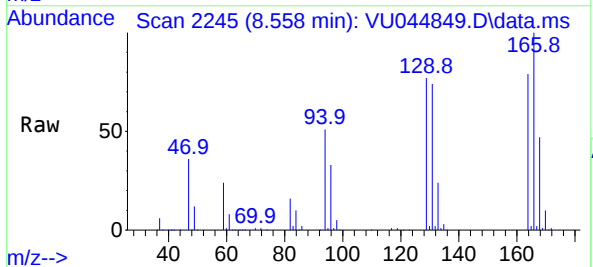
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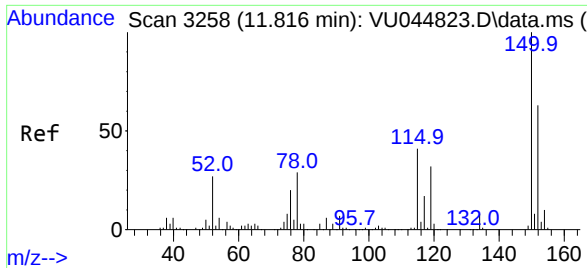
Tgt Ion:117 Resp: 289265
Ion Ratio Lower Upper
117 100
82 60.5 47.8 71.8
119 31.4 25.8 38.6



#64
Tetrachloroethene
Concen: 307.449 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU044849.D
Acq: 25 Sep 2021 20:05

Tgt Ion:164 Resp: 602815
Ion Ratio Lower Upper
164 100
166 127.1 102.8 154.2
129 97.6 79.4 119.2
131 93.9 77.4 116.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.816 min Scan# 3258
 Delta R.T. 0.000 min
 Lab File: VU044849.D
 Acq: 25 Sep 2021 20:05

Instrument :
 MSVOA_U
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Tgt Ion:152 Resp: 129639
 Ion Ratio Lower Upper
 152 100
 115 62.1 43.5 130.7
 150 158.6 0.0 350.0

