

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050721\
 Data File : VU043618.D
 Acq On : 07 May 2021 17:26
 Operator : SY/MD
 Sample : M2303-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-18

Quant Time: May 08 01:11:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U050621W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 06 07:26:23 2021
 Response via : Initial Calibration

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

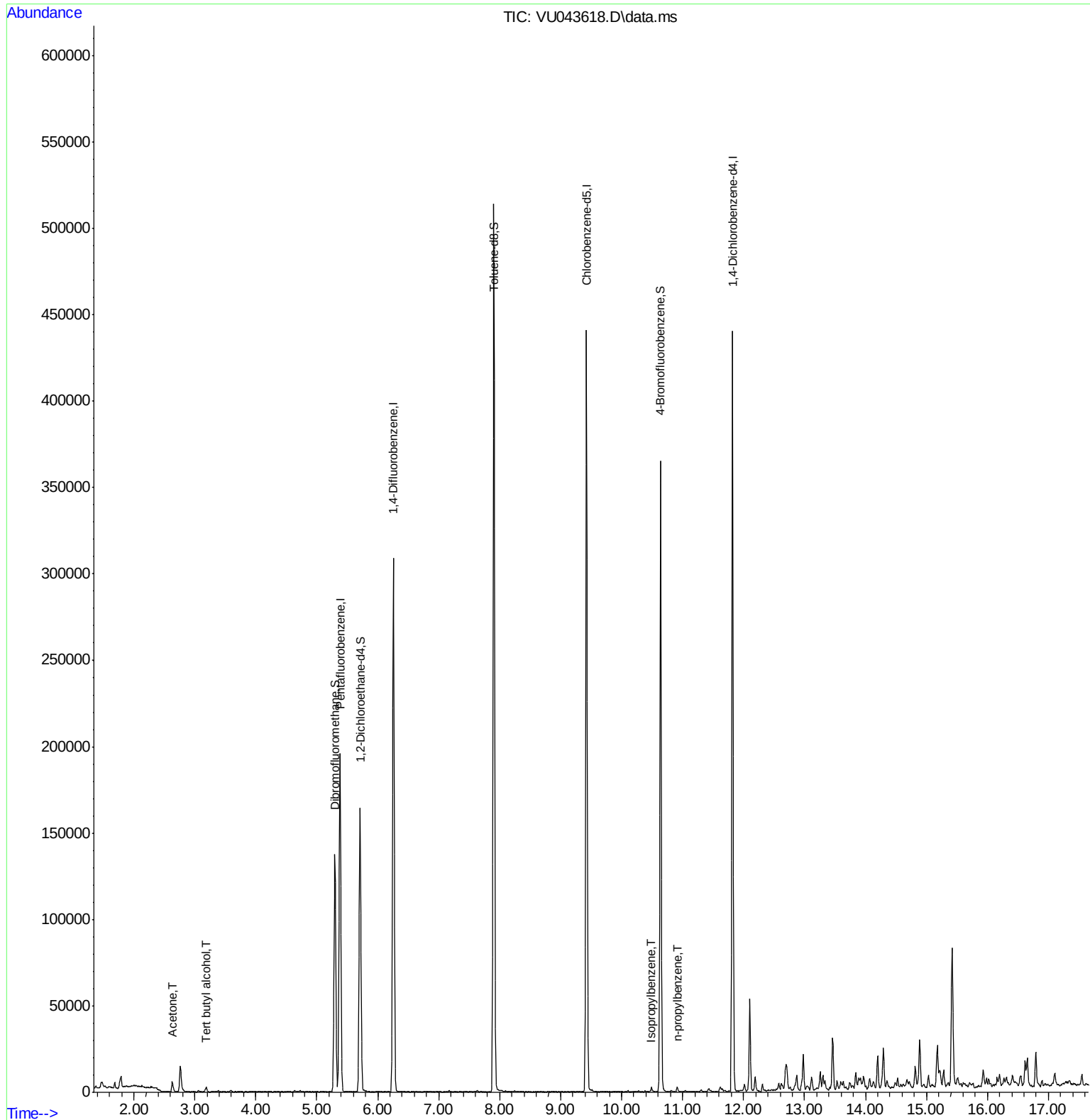
Internal Standards						
1) Pentafluorobenzene	5.382	168	126215	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	223294	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	220031	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	101238	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	124751	48.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.66%	
35) Dibromofluoromethane	5.298	113	84815	47.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.26%	
50) Toluene-d8	7.906	98	309217	48.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.94%	
62) 4-Bromofluorobenzene	10.639	95	110603	46.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.08%	
Target Compounds						
						Qvalue
11) Tert butyl alcohol	3.189	59	2633	3.84	ug/l	# 84
16) Acetone	2.630	43	6700	4.72	ug/l	100
73) Isopropylbenzene	10.488	105	1792	0.25	ug/l	96
78) n-propylbenzene	10.912	91	2310	0.26	ug/l	89

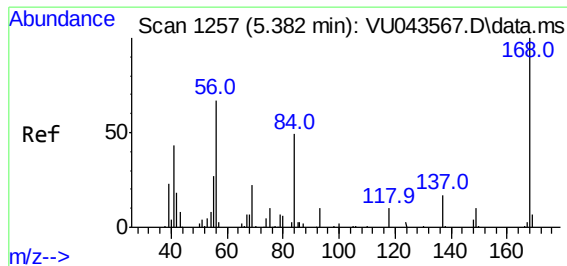
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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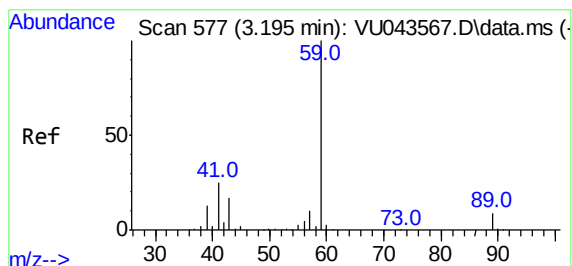
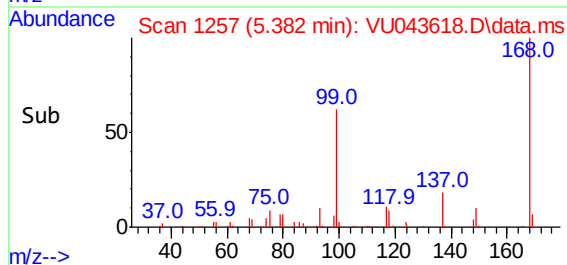
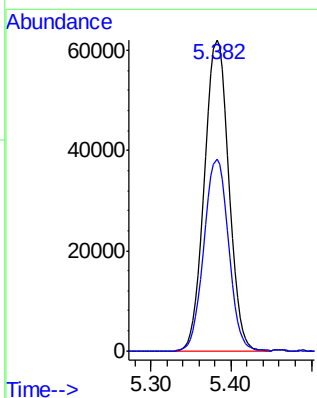
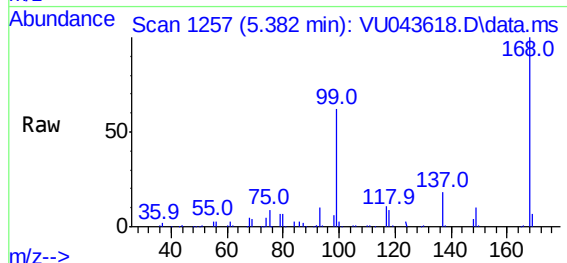




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043618.D
Acq: 07 May 2021 17:26

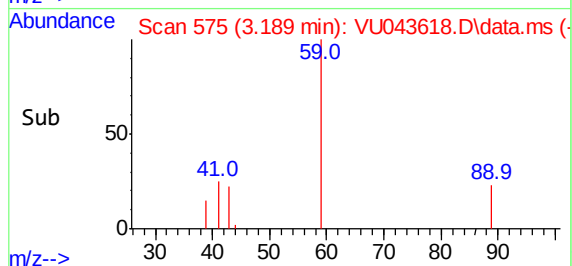
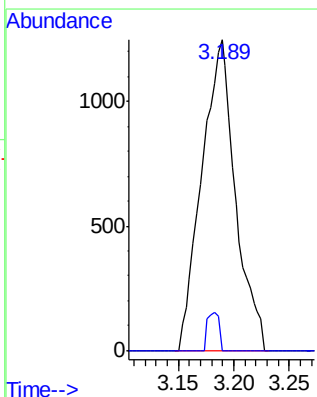
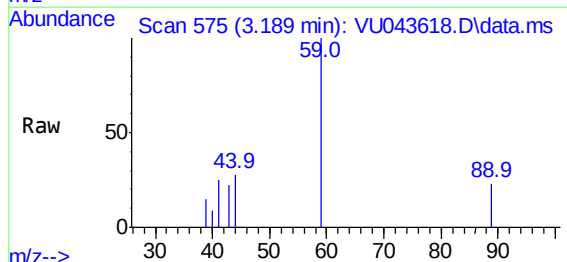
Instrument :
MSVOA_U
ClientSampled :
MW-18

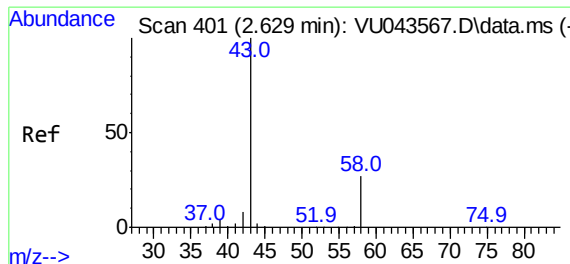
Tgt Ion:168 Resp: 126215
Ion Ratio Lower Upper
168 100
99 61.6 49.0 73.6



#11
Tert butyl alcohol
Concen: 3.84 ug/l
RT: 3.189 min Scan# 575
Delta R.T. -0.006 min
Lab File: VU043618.D
Acq: 07 May 2021 17:26

Tgt Ion: 59 Resp: 2633
Ion Ratio Lower Upper
59 100
57 4.1 8.0 12.0#

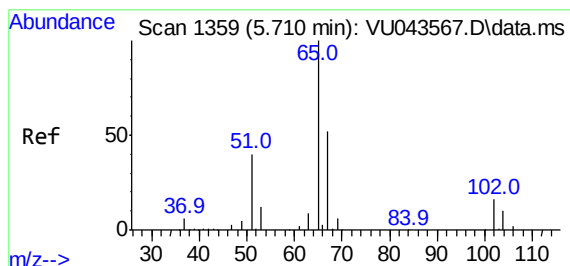
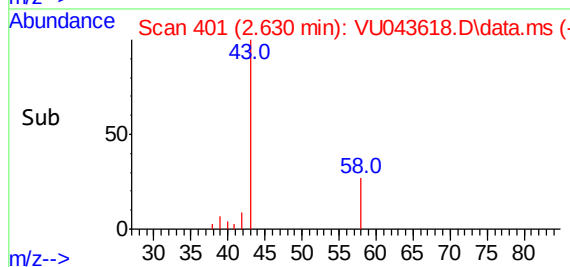
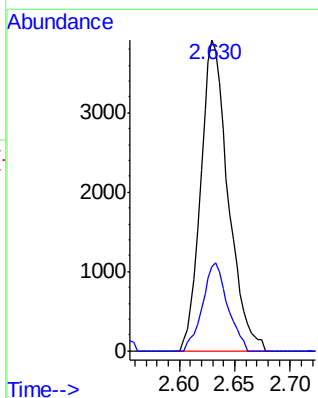
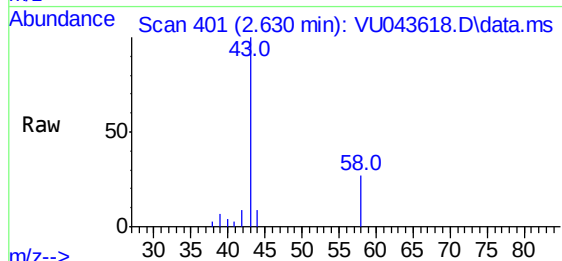




#16
Acetone
Concen: 4.72 ug/l
RT: 2.630 min Scan# 401
Delta R.T. 0.000 min
Lab File: VU043618.D
Acq: 07 May 2021 17:26

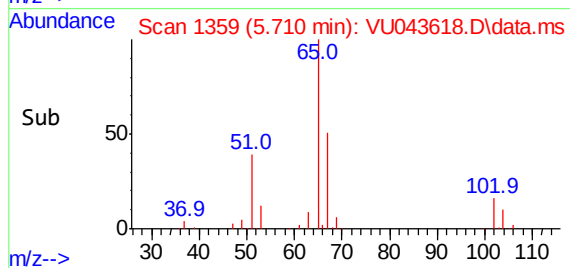
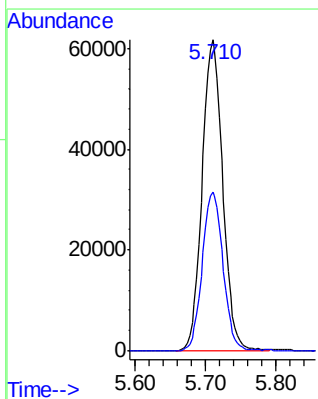
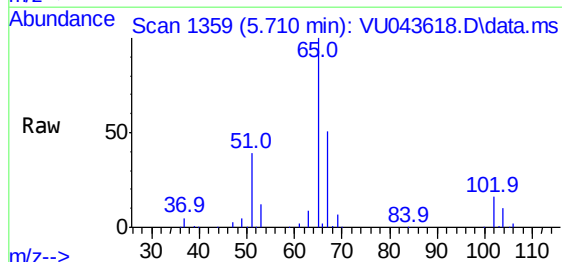
Instrument :
MSVOA_U
ClientSampled :
MW-18

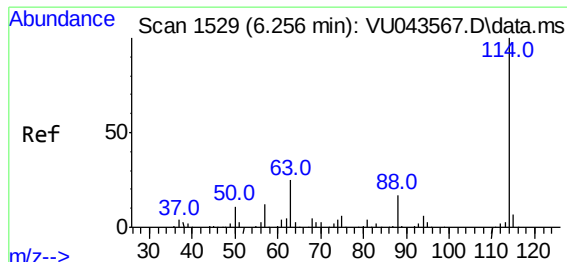
Tgt Ion: 43 Resp: 6700
Ion Ratio Lower Upper
43 100
58 27.2 21.7 32.5



#33
1,2-Dichloroethane-d4
Concen: 48.83 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VU043618.D
Acq: 07 May 2021 17:26

Tgt Ion: 65 Resp: 124751
Ion Ratio Lower Upper
65 100
67 51.4 0.0 104.6

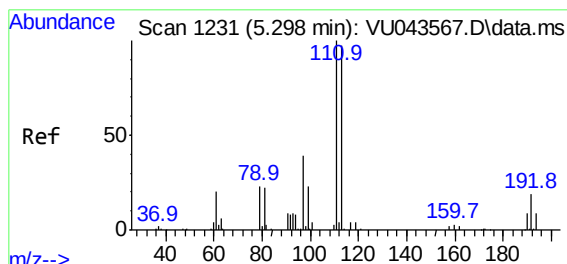
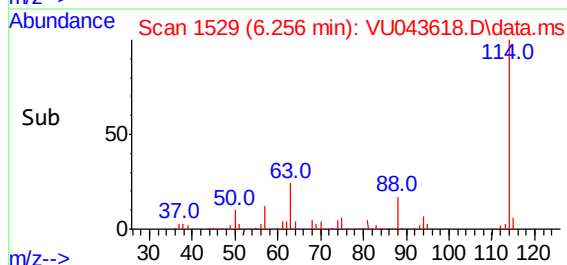
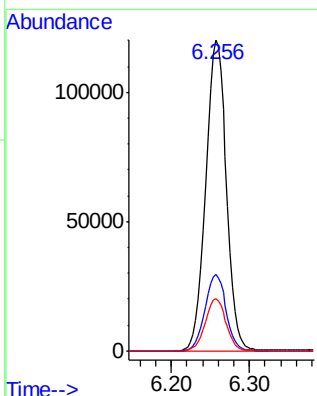
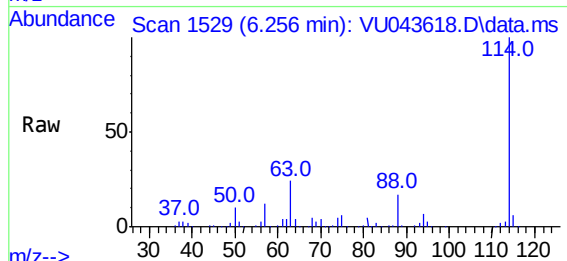




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043618.D
Acq: 07 May 2021 17:26

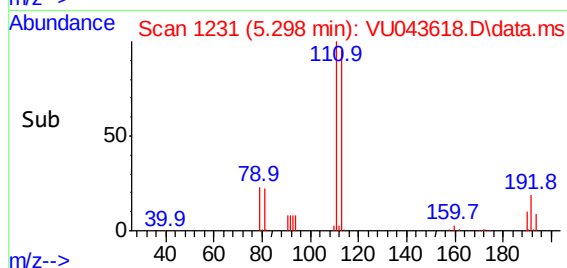
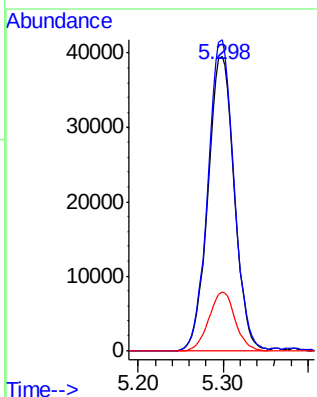
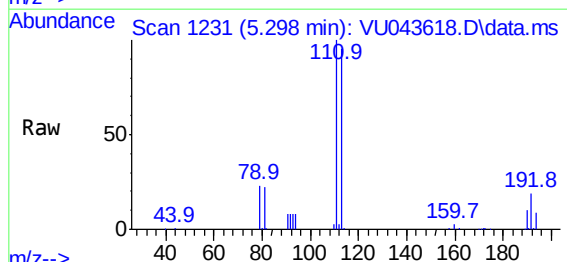
Instrument :
MSVOA_U
ClientSampleId :
MW-18

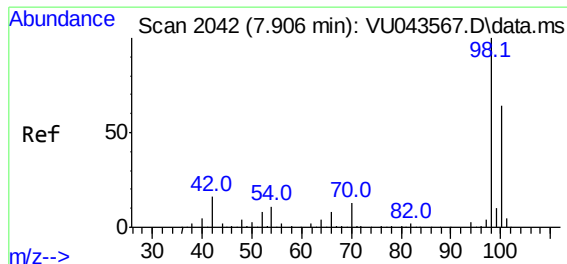
Tgt Ion:114 Resp: 223294
Ion Ratio Lower Upper
114 100
63 24.4 0.0 50.2
88 16.9 0.0 33.8



#35
Dibromofluoromethane
Concen: 47.63 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043618.D
Acq: 07 May 2021 17:26

Tgt Ion:113 Resp: 84815
Ion Ratio Lower Upper
113 100
111 104.3 82.3 123.5
192 19.6 15.8 23.6

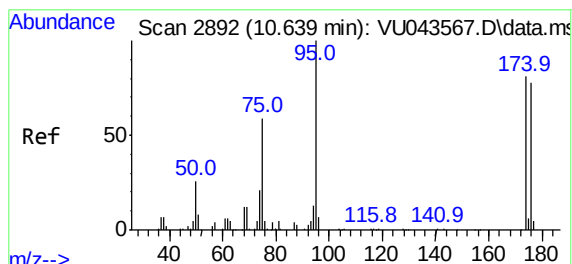
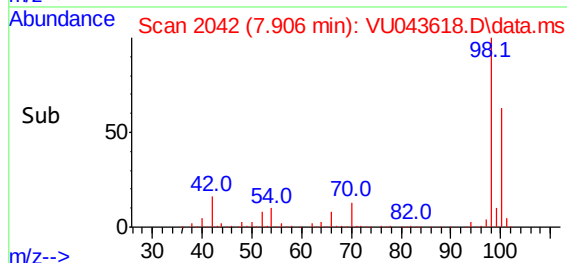
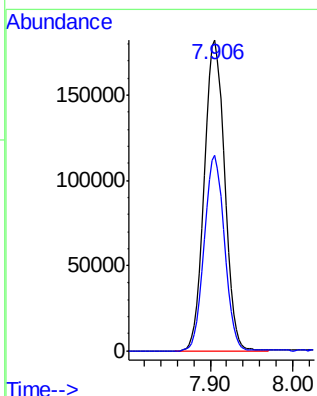
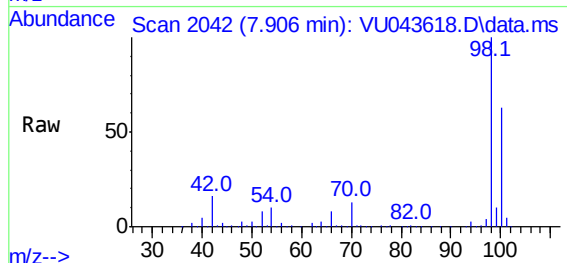




#50
Toluene-d8
Concen: 48.97 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU043618.D
Acq: 07 May 2021 17:26

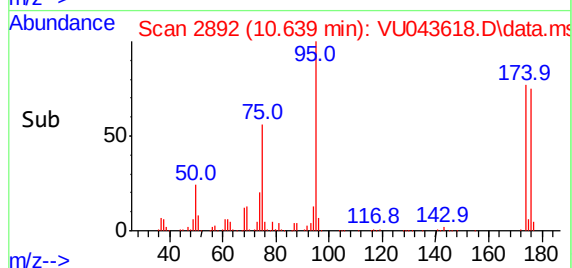
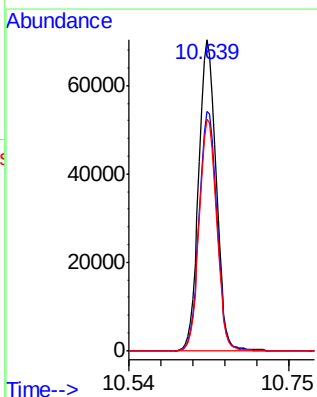
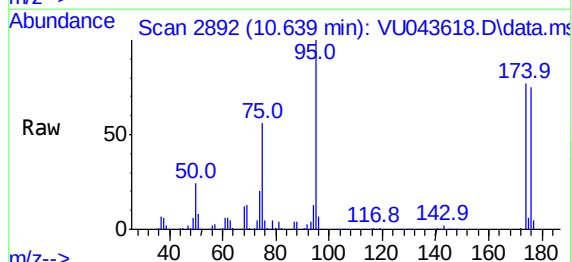
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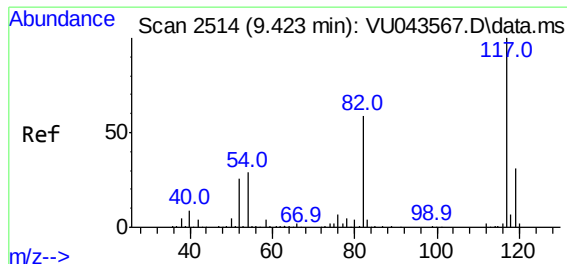
Tgt Ion: 98 Resp: 309217
Ion Ratio Lower Upper
98 100
100 62.4 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 46.04 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043618.D
Acq: 07 May 2021 17:26

Tgt Ion: 95 Resp: 110603
Ion Ratio Lower Upper
95 100
174 78.3 0.0 158.8
176 74.3 0.0 155.6

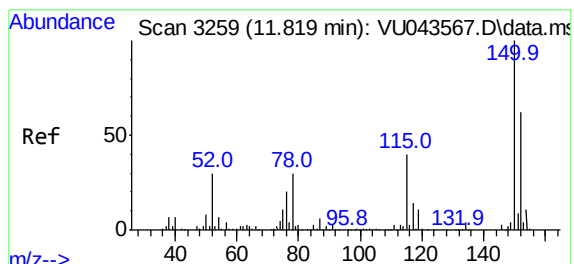
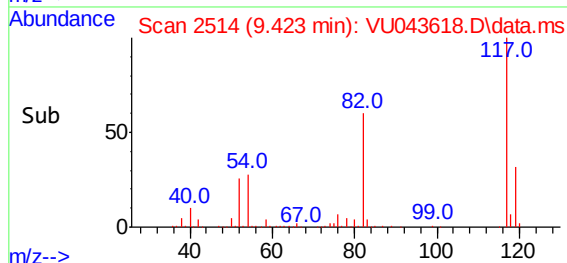
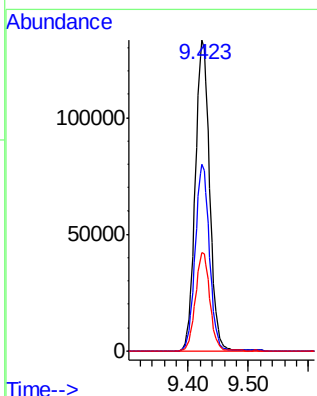
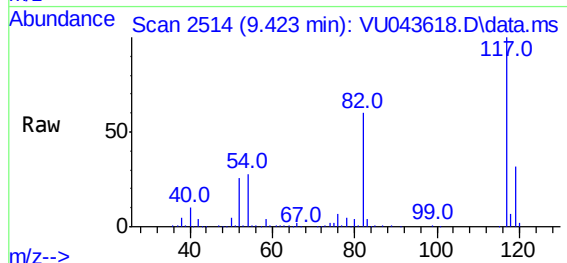




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043618.D
Acq: 07 May 2021 17:26

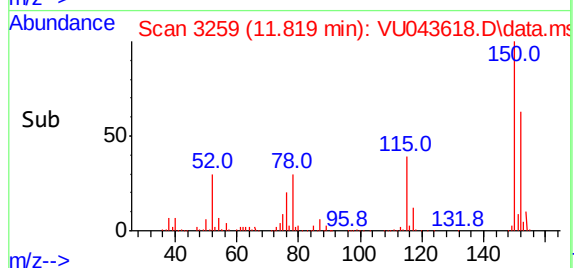
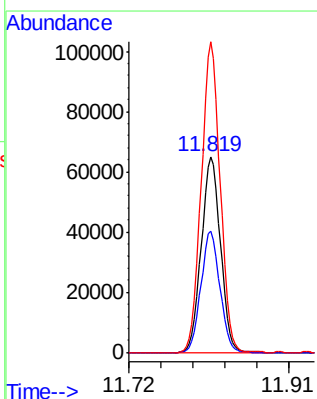
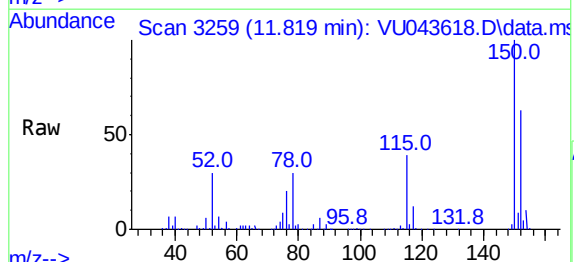
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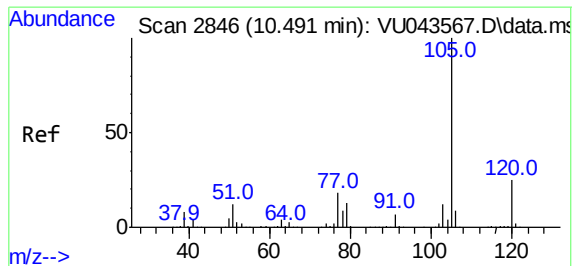
Tgt Ion:117 Resp: 220031
Ion Ratio Lower Upper
117 100
82 60.2 47.5 71.3
119 31.8 24.7 37.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VU043618.D
Acq: 07 May 2021 17:26

Tgt Ion:152 Resp: 101238
Ion Ratio Lower Upper
152 100
115 61.3 46.1 138.3
150 156.9 0.0 361.0

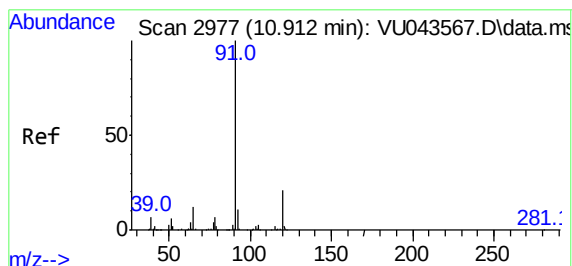
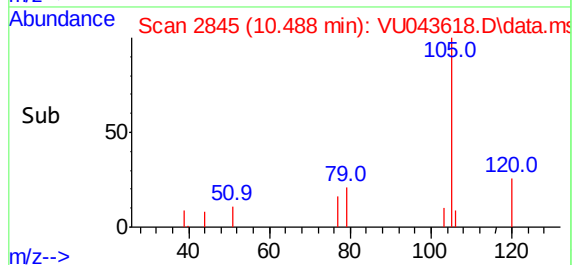
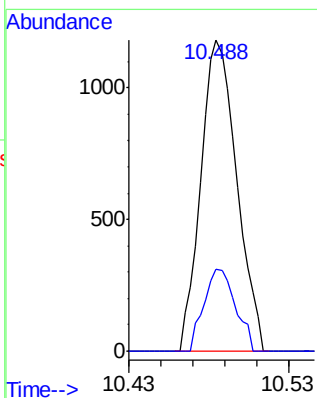
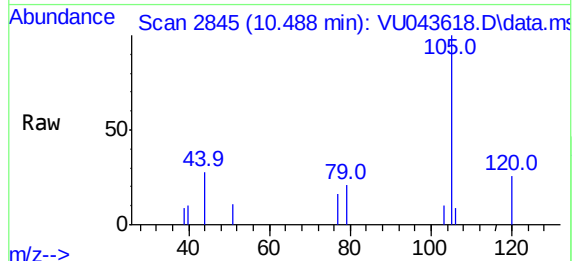




#73
Isopropylbenzene
Concen: 0.25 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. -0.003 min
Lab File: VU043618.D
Acq: 07 May 2021 17:26

Instrument :
MSVOA_U
ClientSampled :
MW-18

Tgt Ion: 105 Resp: 1792
Ion Ratio Lower Upper
105 100
120 23.1 12.6 37.6



#78
n-propylbenzene
Concen: 0.26 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU043618.D
Acq: 07 May 2021 17:26

Tgt Ion: 91 Resp: 2310
Ion Ratio Lower Upper
91 100
120 15.6 10.4 31.2

