

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050721\
 Data File : VU043615.D
 Acq On : 07 May 2021 16:17
 Operator : SY/MD
 Sample : M2304-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 OWL-C6-GW

Quant Time: May 08 01:10:31 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

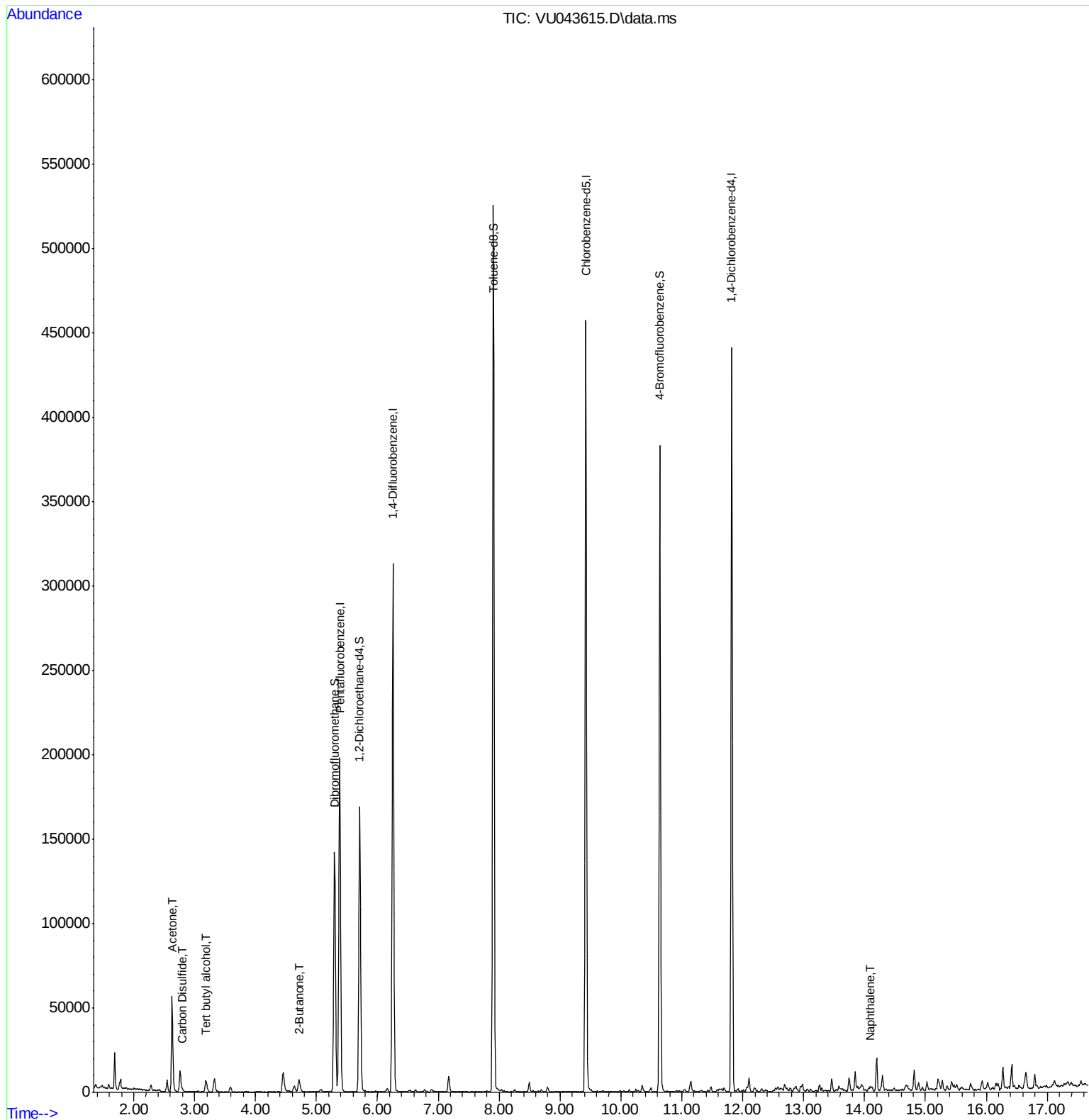
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.382	168	127172	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	226997	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	220578	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	102865	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	127777	49.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.26%	
35) Dibromofluoromethane	5.298	113	86871	47.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.98%	
50) Toluene-d8	7.906	98	317628	49.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.96%	
62) 4-Bromofluorobenzene	10.639	95	114323	46.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.62%	
Target Compounds						
11) Tert butyl alcohol	3.186	59	6683	9.68	ug/l	95
16) Acetone	2.629	43	62699	43.88	ug/l	99
17) Carbon Disulfide	2.800	76	1443	0.31	ug/l #	90
25) 2-Butanone	4.713	43	12099	5.49	ug/l	94
95) Naphthalene	14.092	128	2413	1.79	ug/l #	87

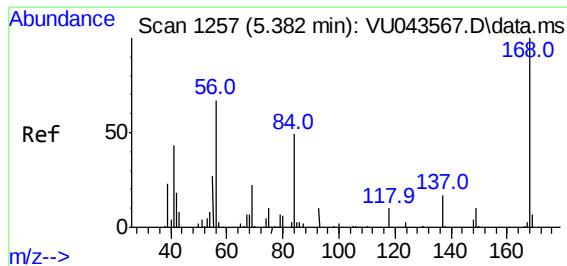
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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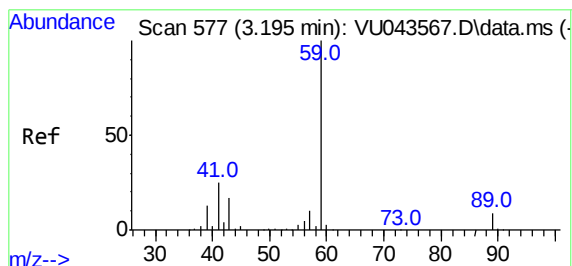
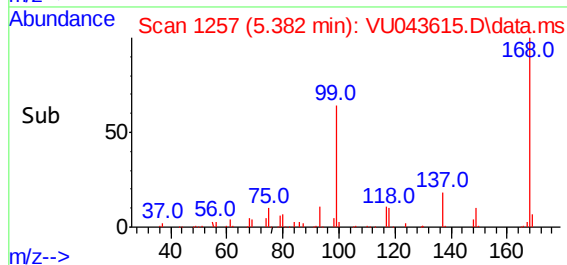
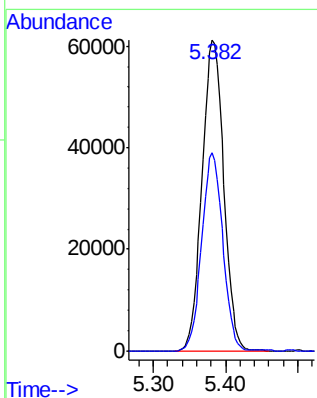
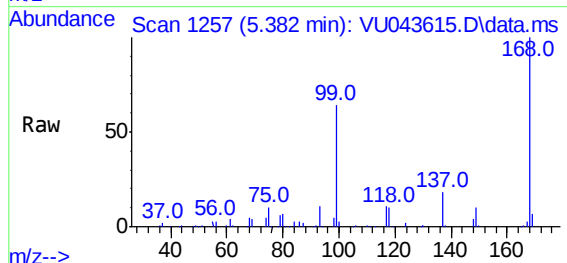




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043615.D
Acq: 07 May 2021 16:17

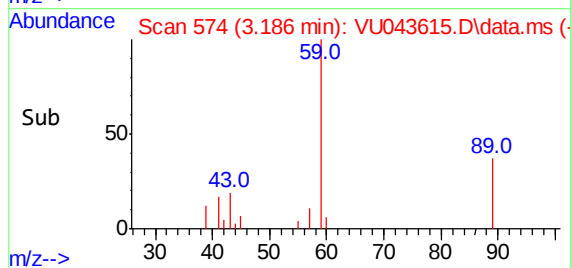
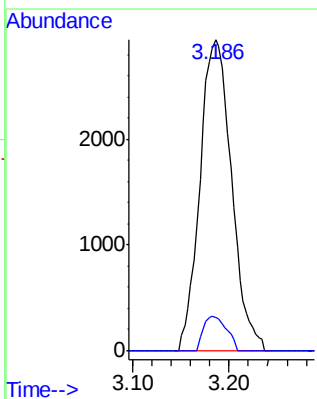
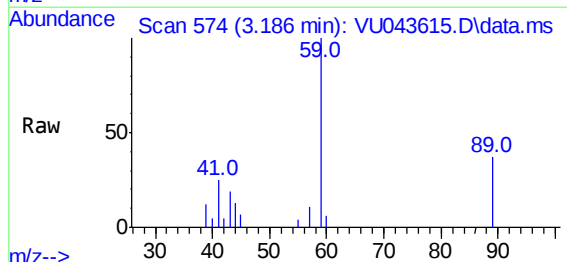
Instrument :
MSVOA_U
ClientSampleId :
OWL-C6-GW

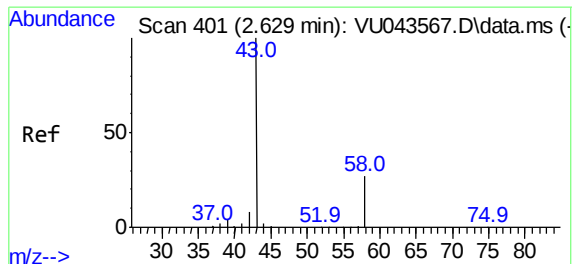
Tgt Ion:168 Resp: 127172
Ion Ratio Lower Upper
168 100
99 63.7 49.0 73.6



#11
Tert butyl alcohol
Concen: 9.68 ug/l
RT: 3.186 min Scan# 574
Delta R.T. -0.010 min
Lab File: VU043615.D
Acq: 07 May 2021 16:17

Tgt Ion: 59 Resp: 6683
Ion Ratio Lower Upper
59 100
57 8.0 8.0 12.0

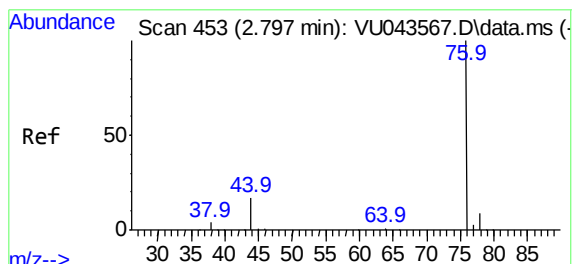
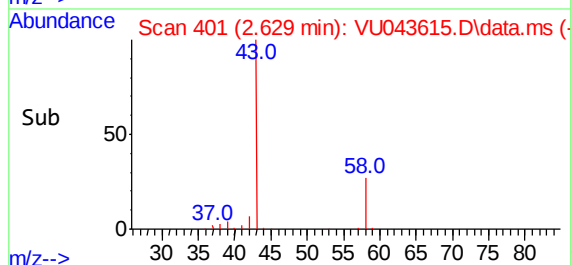
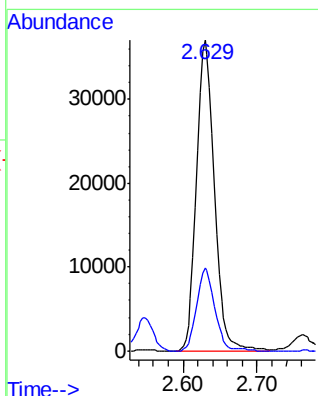
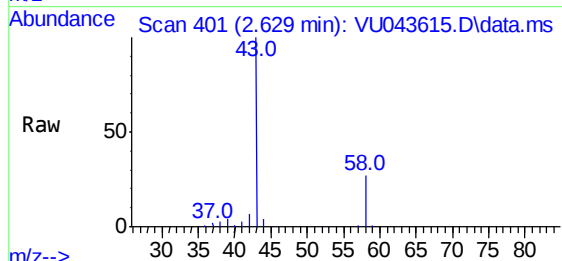




#16
Acetone
Concen: 43.88 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.000 min
Lab File: VU043615.D
Acq: 07 May 2021 16:17

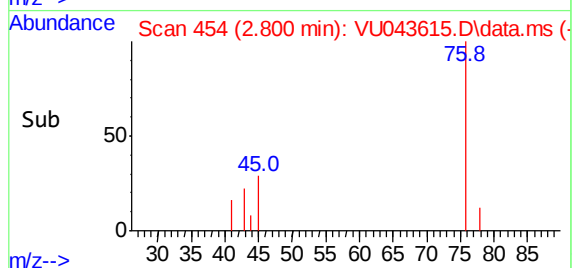
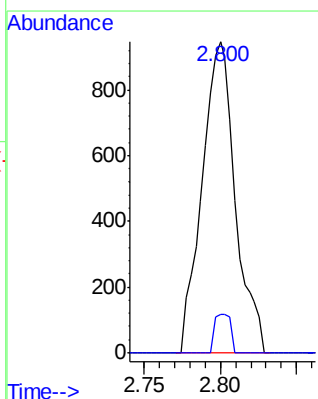
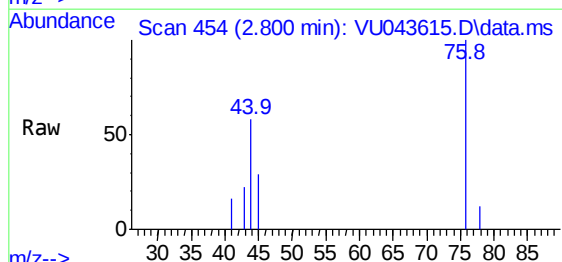
Instrument :
MSVOA_U
ClientSampleId :
OWL-C6-GW

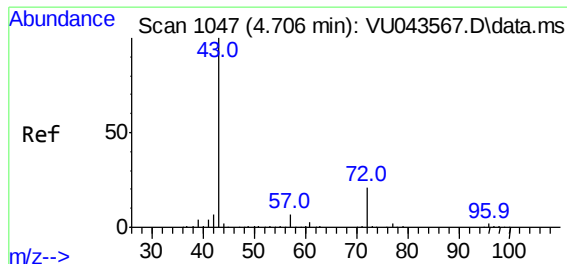
Tgt Ion: 43 Resp: 62699
Ion Ratio Lower Upper
43 100
58 26.7 21.7 32.5



#17
Carbon Disulfide
Concen: 0.31 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.003 min
Lab File: VU043615.D
Acq: 07 May 2021 16:17

Tgt Ion: 76 Resp: 1443
Ion Ratio Lower Upper
76 100
78 12.4 7.0 10.6#

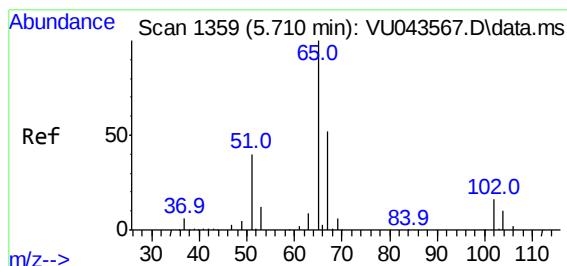
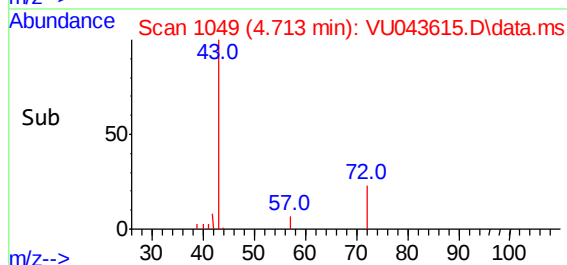
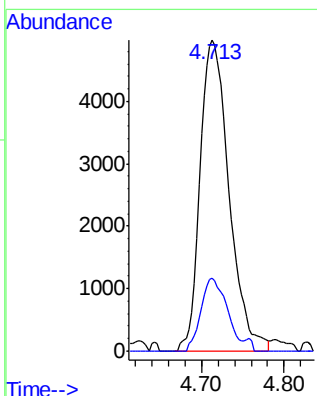
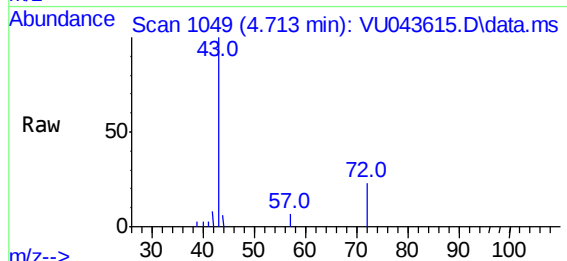




#25
2-Butanone
Concen: 5.49 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. 0.006 min
Lab File: VU043615.D
Acq: 07 May 2021 16:17

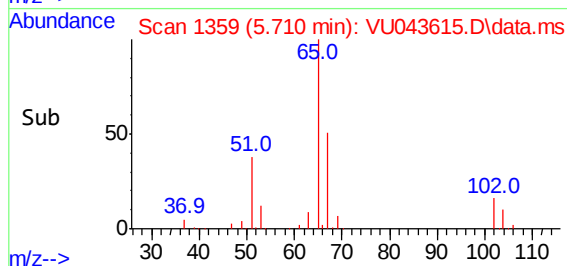
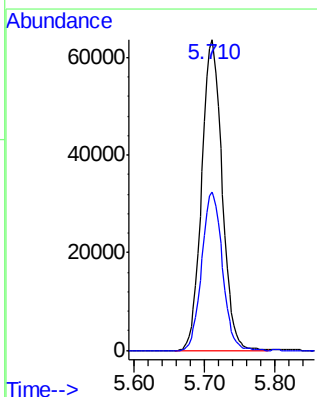
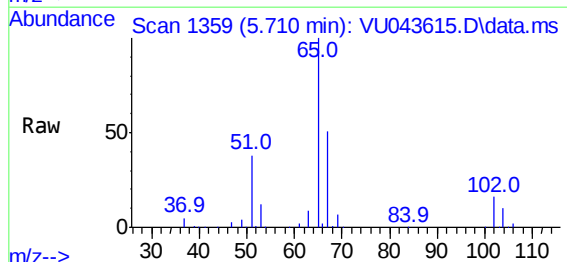
Instrument :
MSVOA_U
ClientSampleId :
OWL-C6-GW

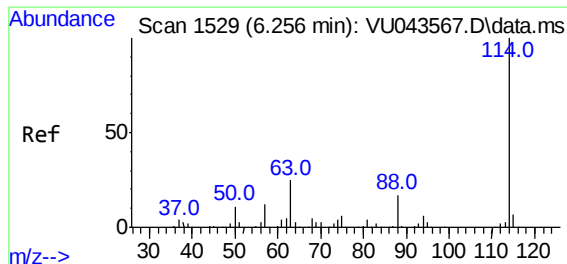
Tgt Ion: 43 Resp: 12099
Ion Ratio Lower Upper
43 100
72 23.5 16.5 24.7



#33
1,2-Dichloroethane-d4
Concen: 49.63 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VU043615.D
Acq: 07 May 2021 16:17

Tgt Ion: 65 Resp: 127777
Ion Ratio Lower Upper
65 100
67 51.5 0.0 104.6

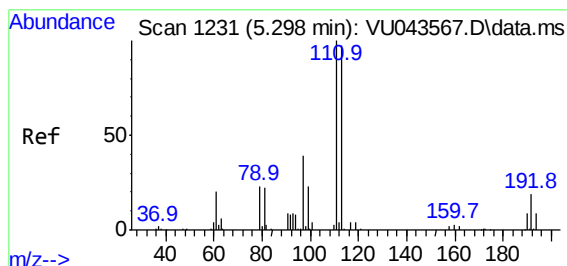
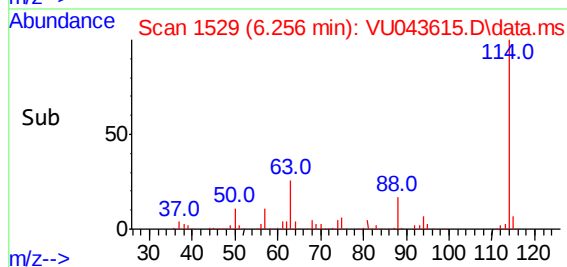
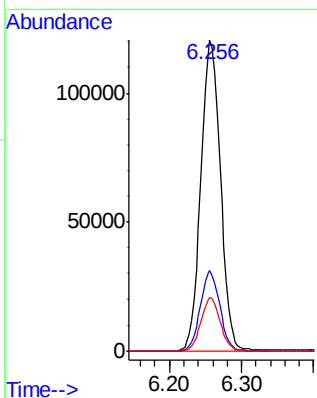
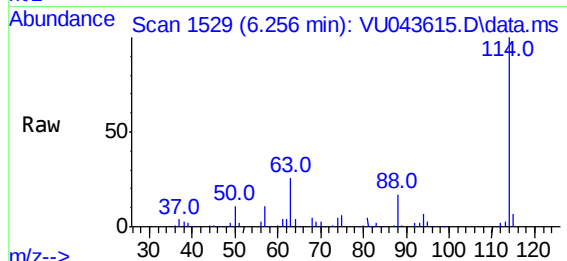




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043615.D
Acq: 07 May 2021 16:17

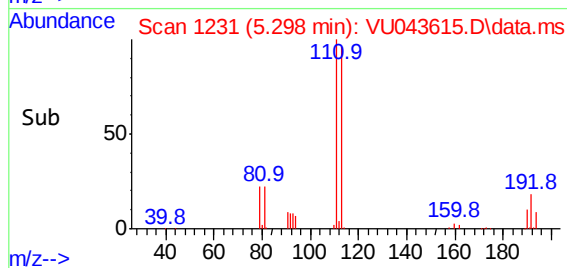
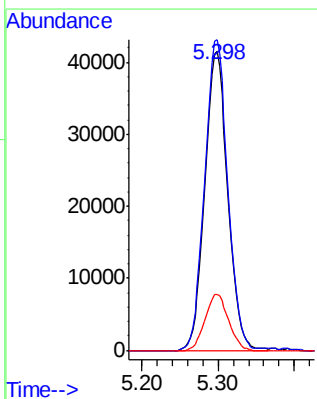
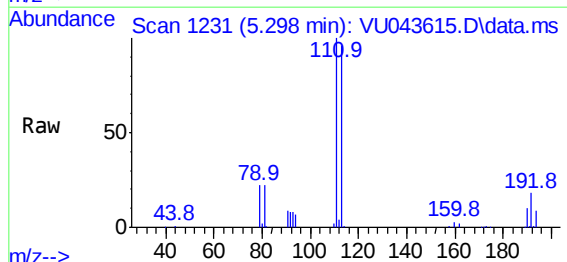
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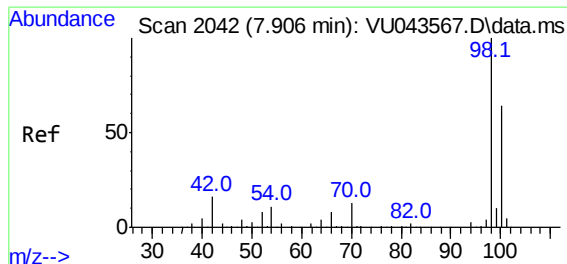
Tgt Ion:114 Resp: 226997
Ion Ratio Lower Upper
114 100
63 25.8 0.0 50.2
88 17.2 0.0 33.8



#35
Dibromofluoromethane
Concen: 47.99 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043615.D
Acq: 07 May 2021 16:17

Tgt Ion:113 Resp: 86871
Ion Ratio Lower Upper
113 100
111 104.6 82.3 123.5
192 19.0 15.8 23.6

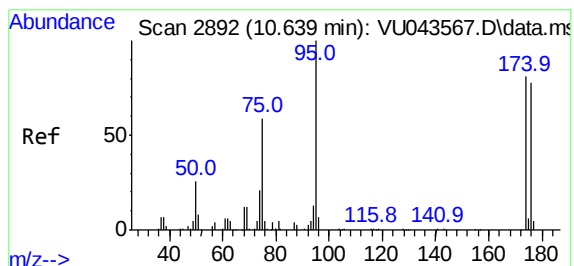
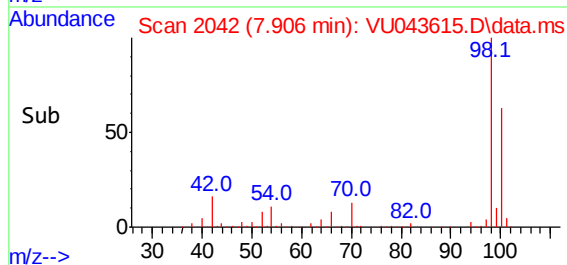
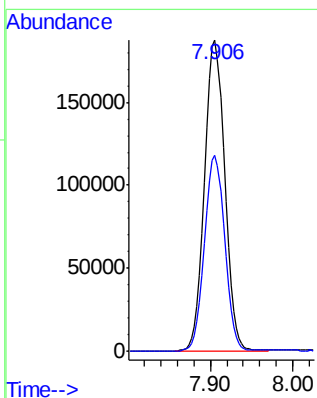
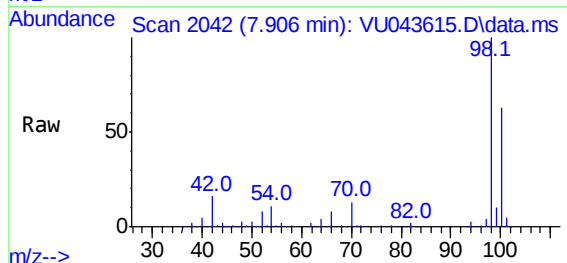




#50
Toluene-d8
Concen: 49.48 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU043615.D
Acq: 07 May 2021 16:17

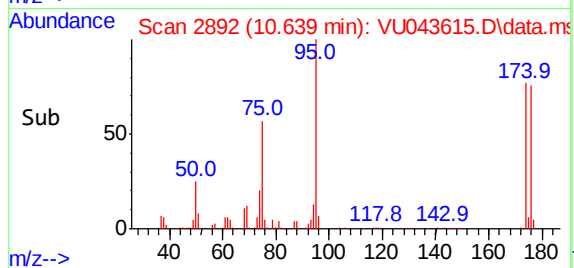
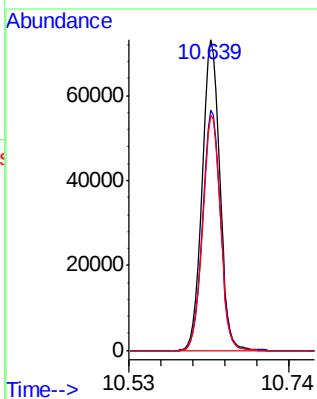
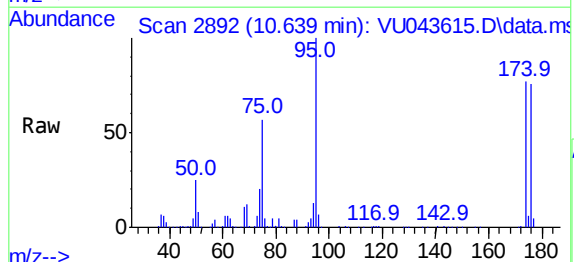
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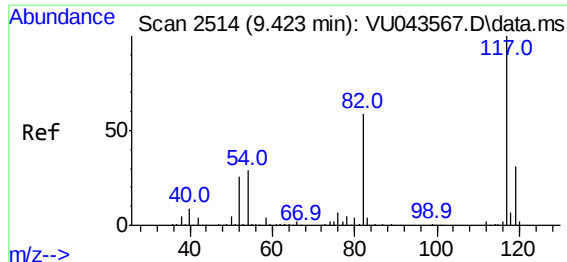
Tgt Ion: 98 Resp: 317628
Ion Ratio Lower Upper
98 100
100 62.9 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 46.81 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043615.D
Acq: 07 May 2021 16:17

Tgt Ion: 95 Resp: 114323
Ion Ratio Lower Upper
95 100
174 78.3 0.0 158.8
176 76.0 0.0 155.6

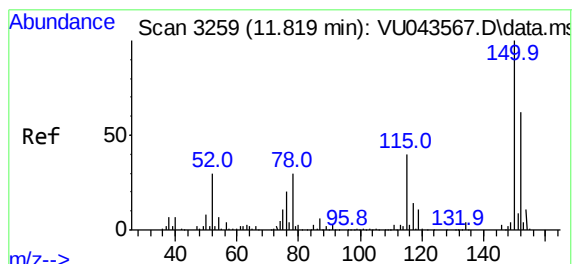
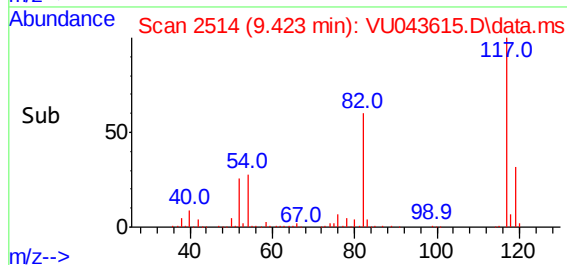
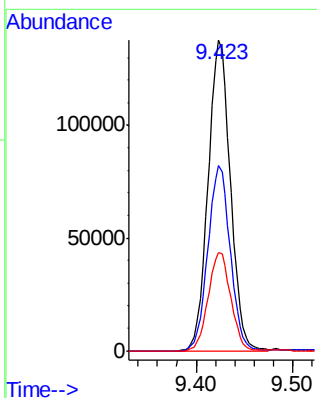
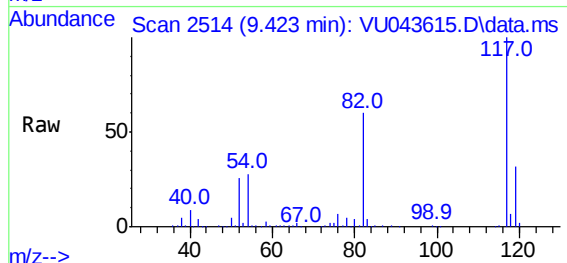




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043615.D
Acq: 07 May 2021 16:17

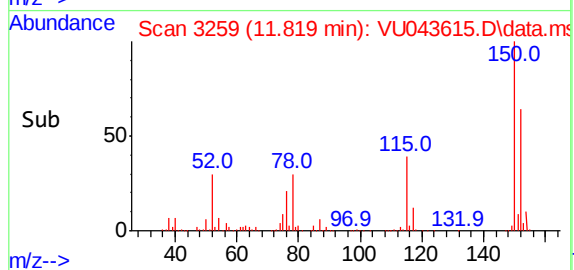
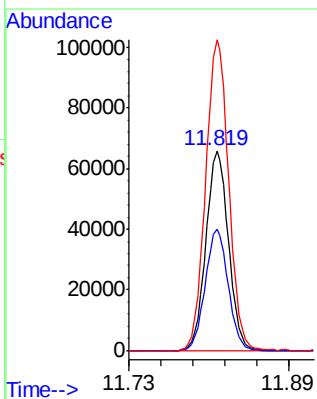
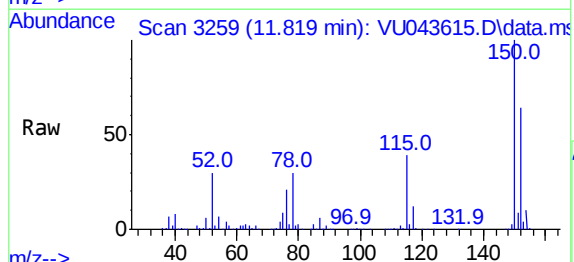
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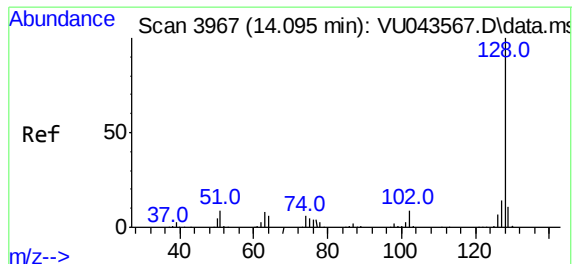
Tgt Ion:117 Resp: 220578
Ion Ratio Lower Upper
117 100
82 59.5 47.5 71.3
119 31.8 24.7 37.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VU043615.D
Acq: 07 May 2021 16:17

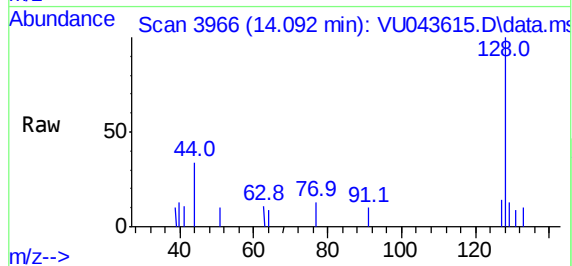
Tgt Ion:152 Resp: 102865
Ion Ratio Lower Upper
152 100
115 61.8 46.1 138.3
150 159.1 0.0 361.0





#95
Naphthalene
Concen: 1.79 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VU043615.D
Acq: 07 May 2021 16:17

Instrument :
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Tgt Ion:128 Resp: 2413

Ion	Ratio	Lower	Upper
128	100		
127	6.7	10.7	16.1#
129	13.9	8.6	12.8#

