

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
 Data File : VU043181.D
 Acq On : 16 Apr 2021 20:05
 Operator : SY/MD
 Sample : M2056-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WASTE-TANK-A

Quant Time: Apr 17 02:36:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

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

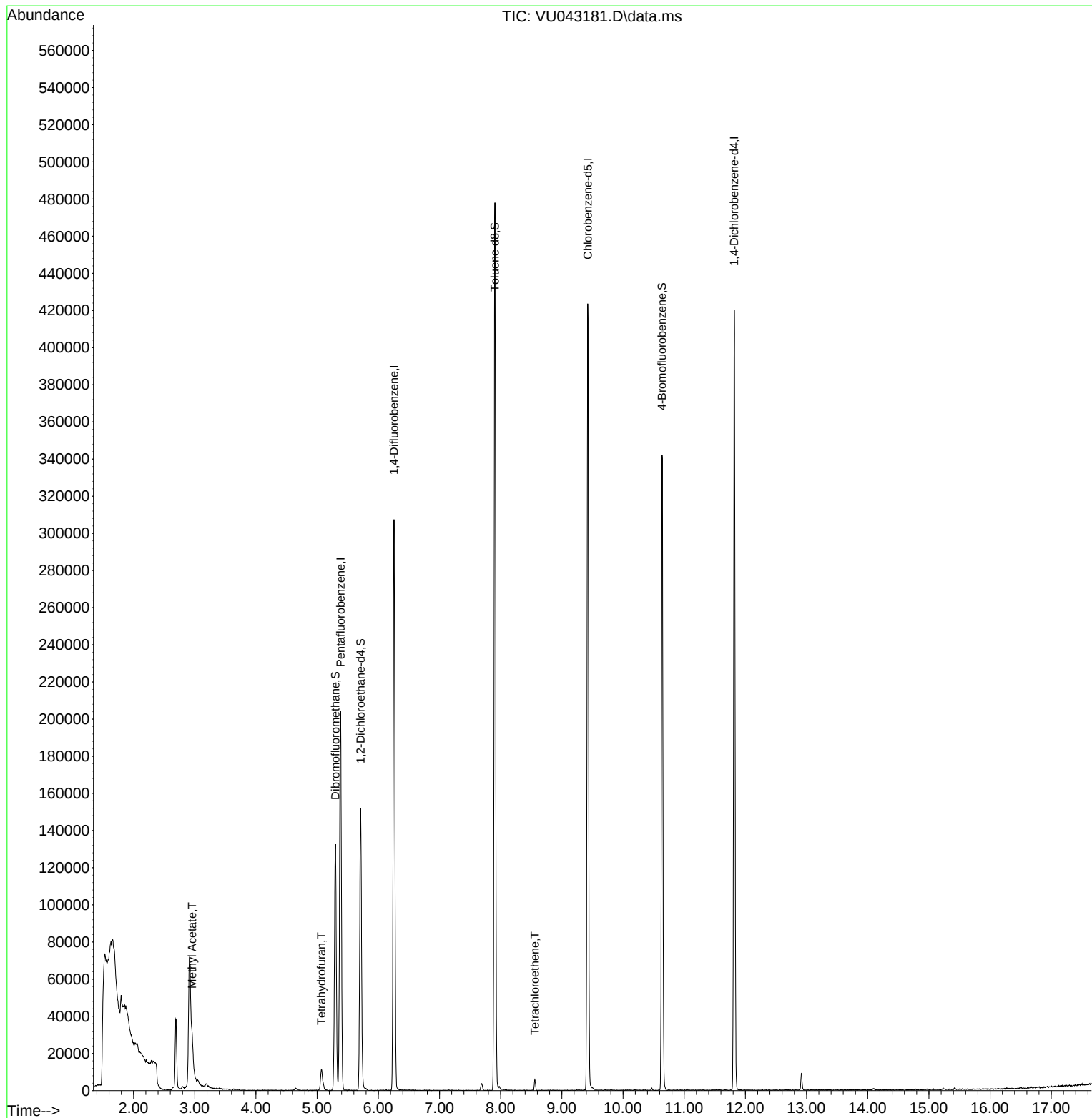
Internal Standards						
1) Pentafluorobenzene	5.382	168	139834	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	229248	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	215535	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	101845	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	119323	50.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.52%	
35) Dibromofluoromethane	5.298	113	81647	47.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.80%	
50) Toluene-d8	7.906	98	292003	47.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.80%	
62) 4-Bromofluorobenzene	10.639	95	104022	42.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.24%	
Target Compounds						
						Qvalue
18) Methyl Acetate	2.957	43	15132	5.15	ug/l	96
29) Tetrahydrofuran	5.070	42	9032	6.72	ug/l	91
64) Tetrachloroethene	8.559	164	1179	0.75	ug/l	90

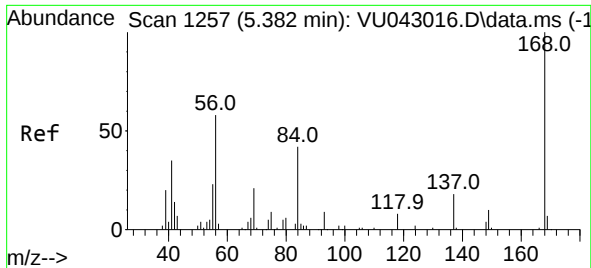
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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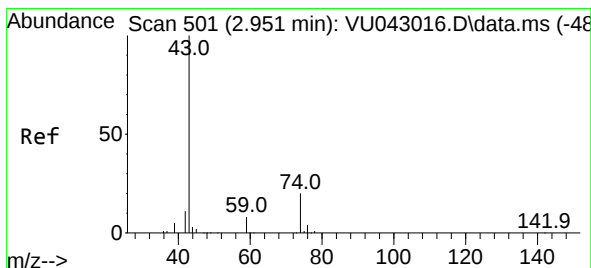
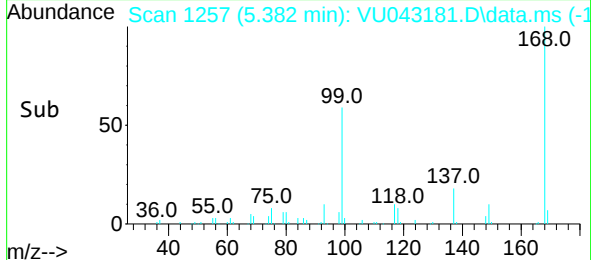
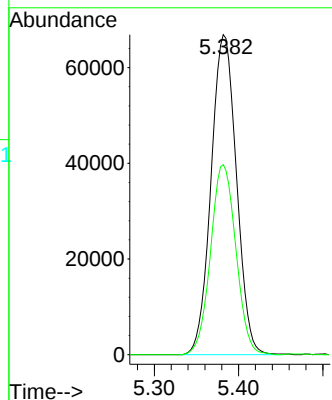
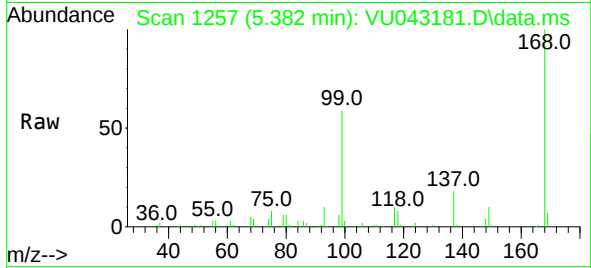




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043181.D
Acq: 16 Apr 2021 20:05

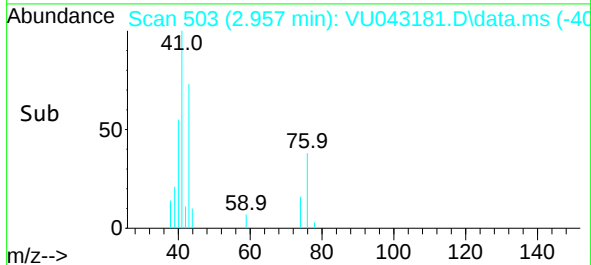
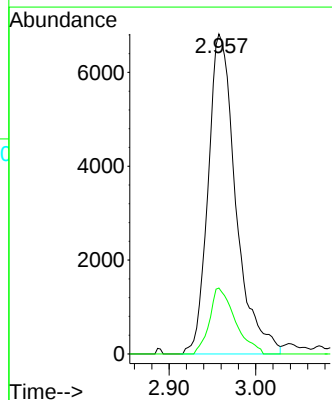
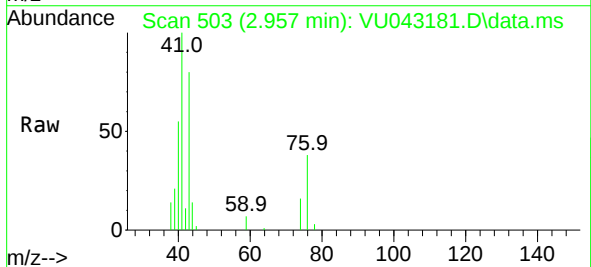
Instrument :
MSVOA_U
ClientSampleId :
WASTE-TANK-A

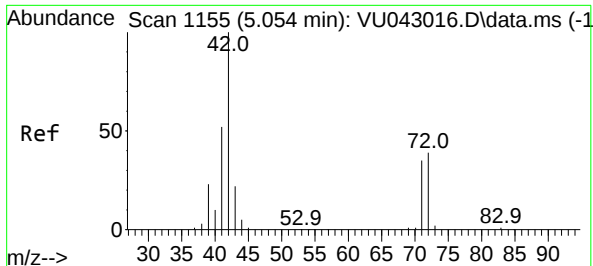
Tgt Ion:168 Resp: 139834
Ion Ratio Lower Upper
168 100
99 59.4 45.0 67.4



#18
Methyl Acetate
Concen: 5.15 ug/l
RT: 2.957 min Scan# 503
Delta R.T. 0.006 min
Lab File: VU043181.D
Acq: 16 Apr 2021 20:05

Tgt Ion: 43 Resp: 15132
Ion Ratio Lower Upper
43 100
74 19.1 16.6 25.0





#29

Tetrahydrofuran

Concen: 6.72 ug/l

RT: 5.070 min Scan# 1160

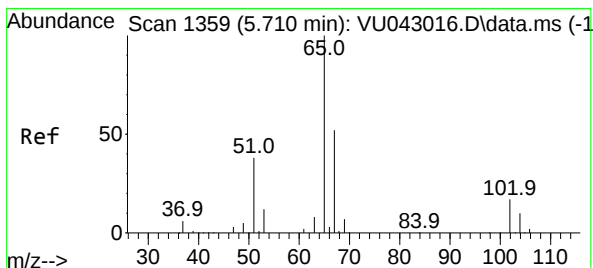
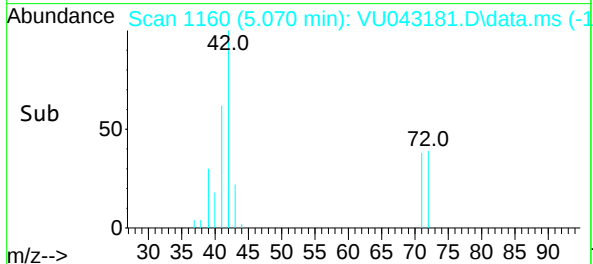
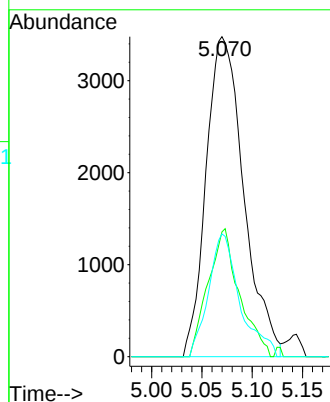
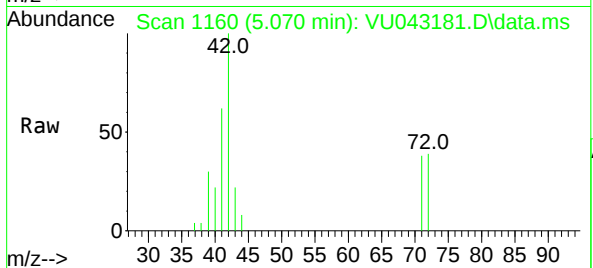
Delta R.T. 0.016 min

Lab File: VU043181.D

Acq: 16 Apr 2021 20:05

Instrument :
MSVOA_U
ClientSampleId :
WASTE-TANK-A

Tgt Ion:	42	Resp:	9032
Ion	Ratio	Lower	Upper
42	100		
72	33.4	31.5	47.3
71	32.1	29.5	44.3



#33

1,2-Dichloroethane-d4

Concen: 50.76 ug/l

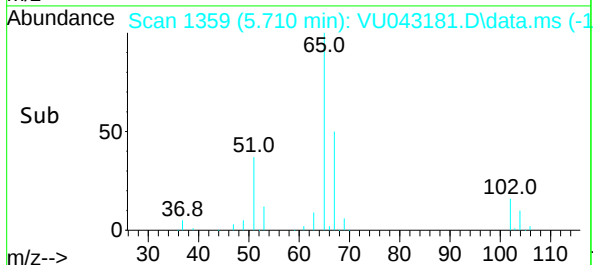
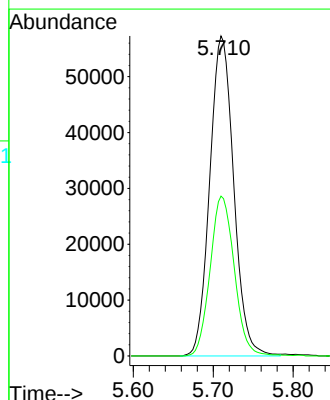
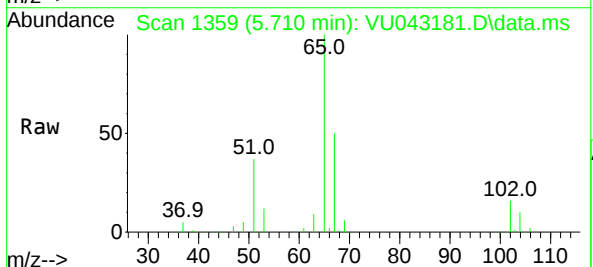
RT: 5.710 min Scan# 1359

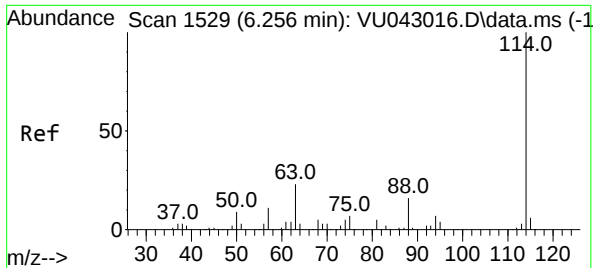
Delta R.T. -0.000 min

Lab File: VU043181.D

Acq: 16 Apr 2021 20:05

Tgt Ion:	65	Resp:	119323
Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	99.8

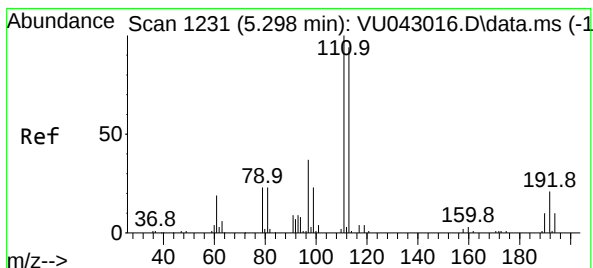
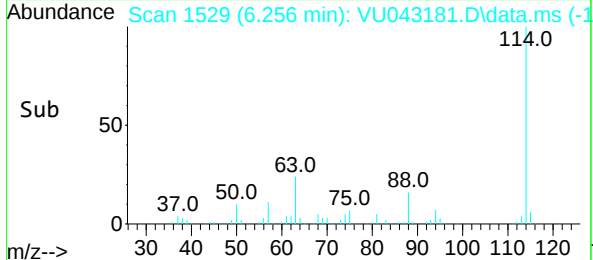
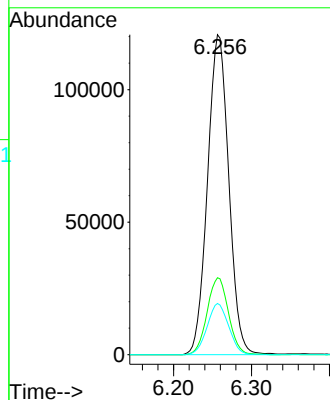
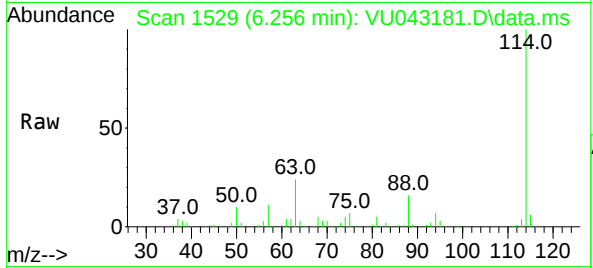




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043181.D
Acq: 16 Apr 2021 20:05

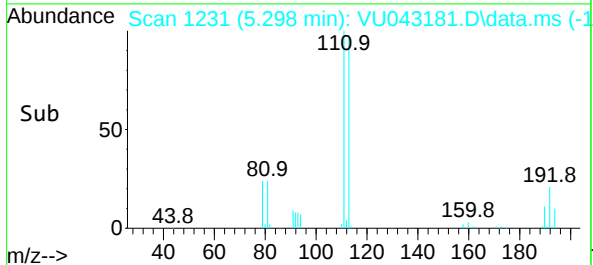
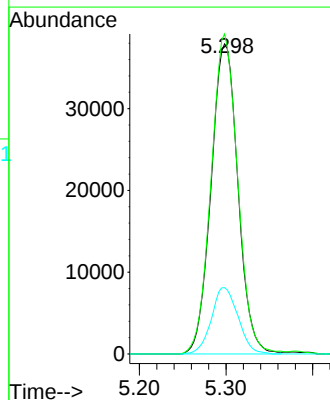
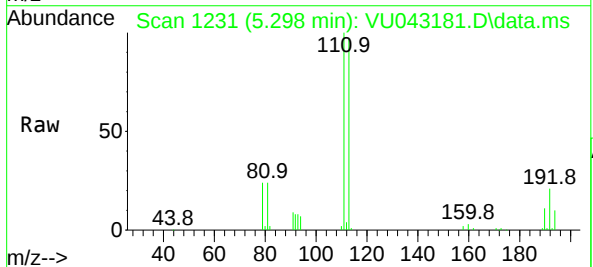
Instrument :
MSVOA_U
ClientSampleId :
WASTE-TANK-A

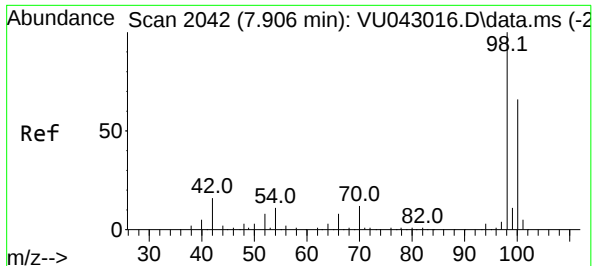
Tgt Ion:	114	Resp:	229248
Ion Ratio	Lower	Upper	
114	100		
63	24.0	0.0	44.2
88	16.0	0.0	33.4



#35
Dibromofluoromethane
Concen: 47.40 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043181.D
Acq: 16 Apr 2021 20:05

Tgt Ion:	113	Resp:	81647
Ion Ratio	Lower	Upper	
113	100		
111	102.4	81.8	122.8
192	21.2	17.2	25.8

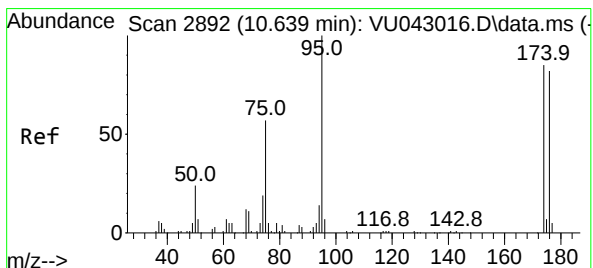
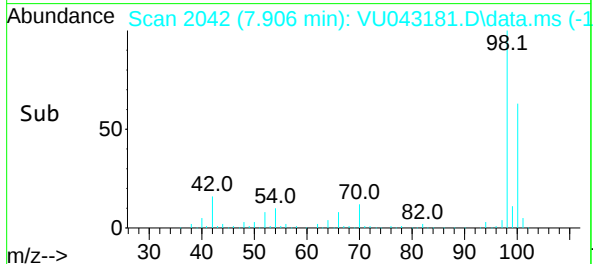
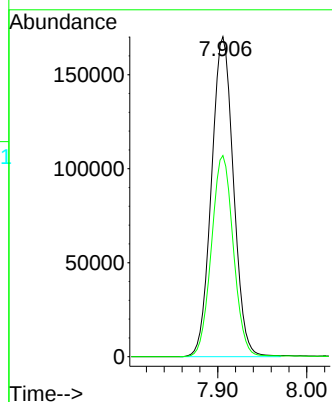
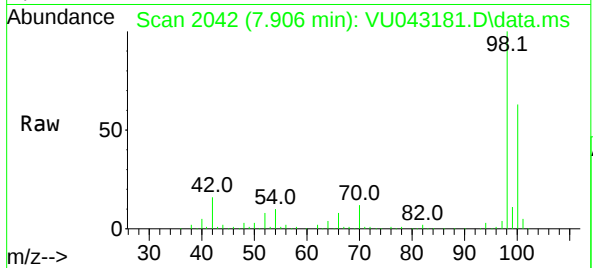




#50
Toluene-d8
Concen: 47.90 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043181.D
Acq: 16 Apr 2021 20:05

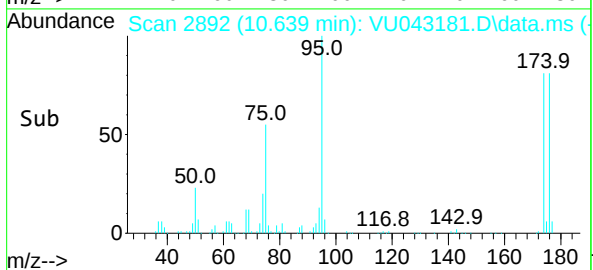
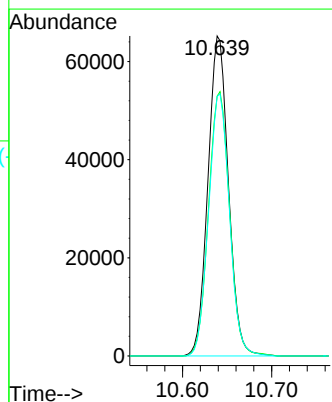
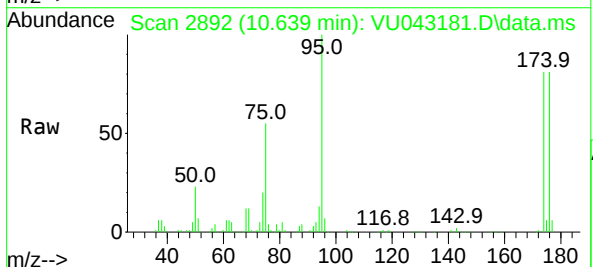
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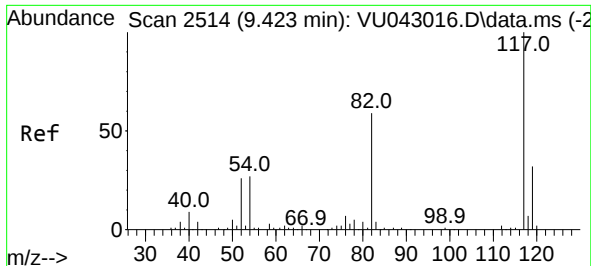
Tgt Ion: 98 Resp: 292003
Ion Ratio Lower Upper
98 100
100 62.7 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 42.62 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043181.D
Acq: 16 Apr 2021 20:05

Tgt Ion: 95 Resp: 104022
Ion Ratio Lower Upper
95 100
174 84.7 0.0 172.2
176 83.3 0.0 168.8

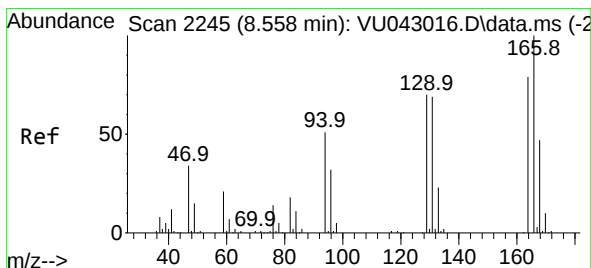
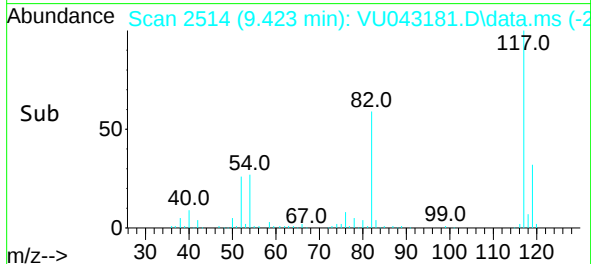
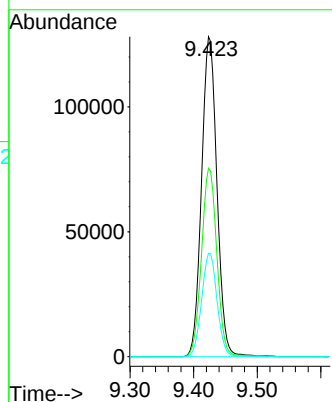
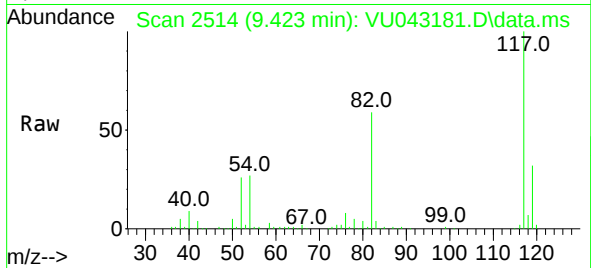




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043181.D
Acq: 16 Apr 2021 20:05

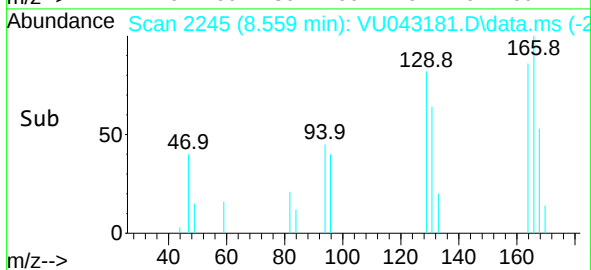
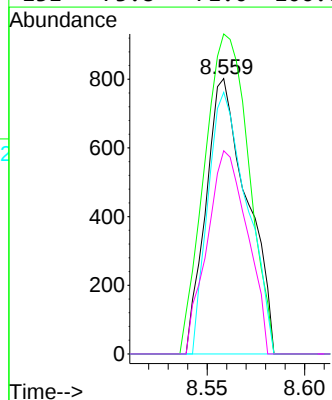
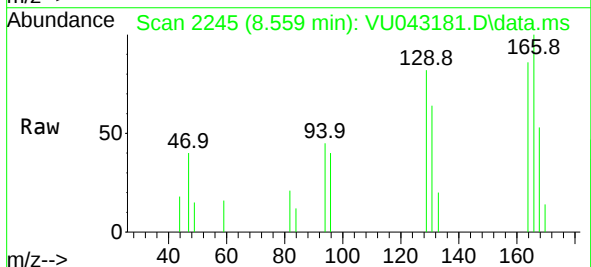
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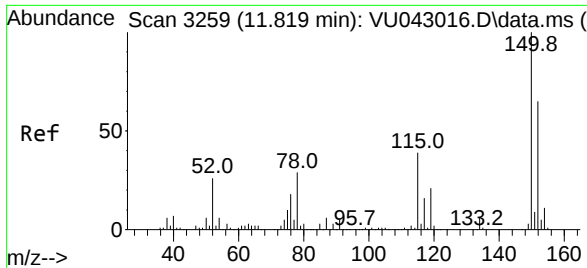
Tgt Ion:117 Resp: 215535
Ion Ratio Lower Upper
117 100
82 58.9 45.8 68.6
119 32.3 25.8 38.8



#64
Tetrachloroethene
Concen: 0.75 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. 0.001 min
Lab File: VU043181.D
Acq: 16 Apr 2021 20:05

Tgt Ion:164 Resp: 1179
Ion Ratio Lower Upper
164 100
166 116.2 105.3 157.9
129 95.0 75.0 112.6
131 73.8 71.0 106.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 11.819 min Scan# 3259
 Delta R.T. -0.000 min
 Lab File: VU043181.D
 Acq: 16 Apr 2021 20:05

Instrument :
 MSVOA_U
 ClientSampleId :
 WASTE-TANK-A

Tgt Ion:152 Resp: 101845
 Ion Ratio Lower Upper
 152 100
 115 59.5 41.5 124.6
 150 157.7 0.0 342.4

