

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061021\
 Data File : VU044165.D
 Acq On : 10 Jun 2021 18:54
 Operator : SY/MD
 Sample : M2658-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 P-WALL

Quant Time: Jun 11 01:21:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 05:11:37 2021
 Response via : Initial Calibration

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

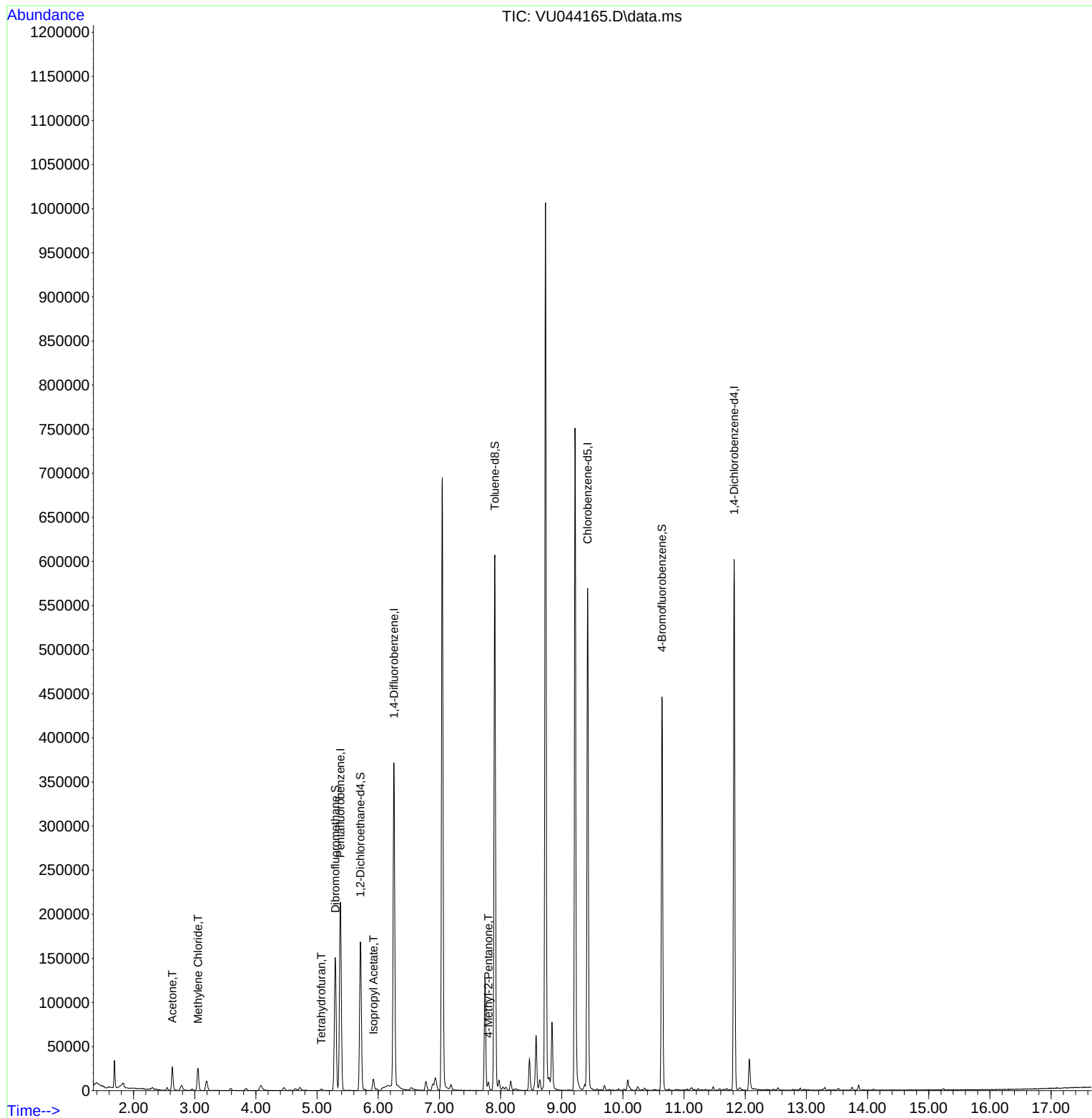
Internal Standards						
1) Pentafluorobenzene	5.382	168	143306	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	285362	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	308908	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	152092	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	123363	54.132	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.260%	
35) Dibromofluoromethane	5.298	113	98572	49.657	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.320%	
50) Toluene-d8	7.906	98	389943	51.150	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.300%	
62) 4-Bromofluorobenzene	10.639	95	152138	49.797	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.600%	
Target Compounds						
					Qvalue	
16) Acetone	2.633	43	28473	22.247	ug/l	98
20) Methylene Chloride	3.054	84	12390	4.953	ug/l	96
29) Tetrahydrofuran	5.070	42	1080	1.044	ug/l #	82
43) Isopropyl Acetate	5.922	43	13676	2.535	ug/l	98
51) 4-Methyl-2-Pentanone	7.803	43	5655	1.448	ug/l	98

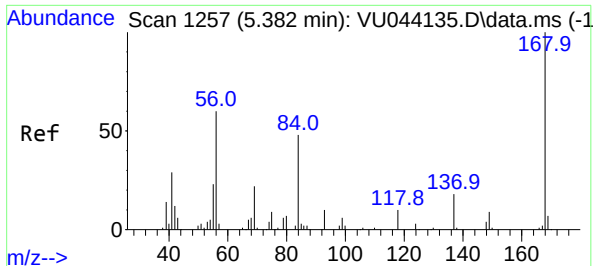
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Jun 10 05:11:37 2021
Response via : Initial Calibration

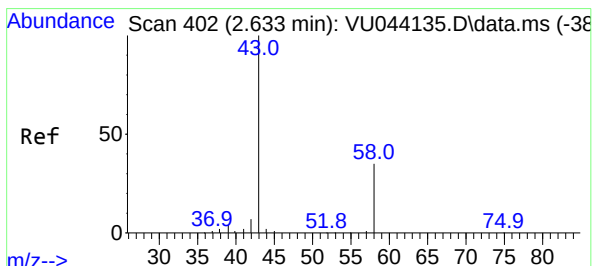
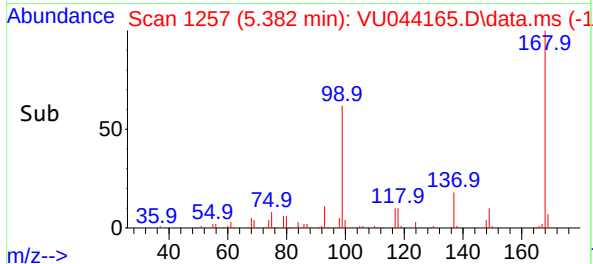
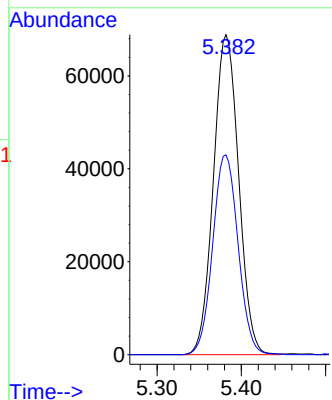
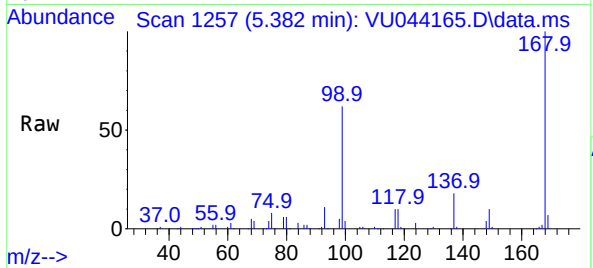




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044165.D
Acq: 10 Jun 2021 18:54

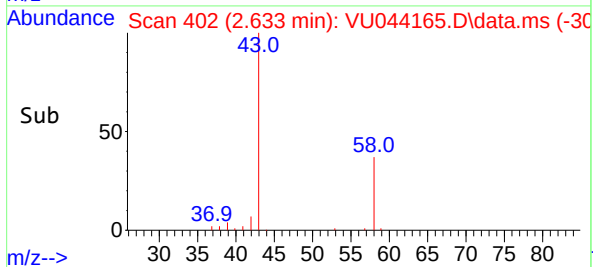
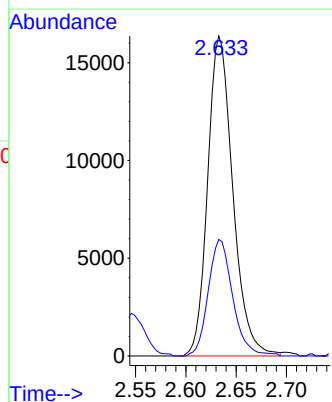
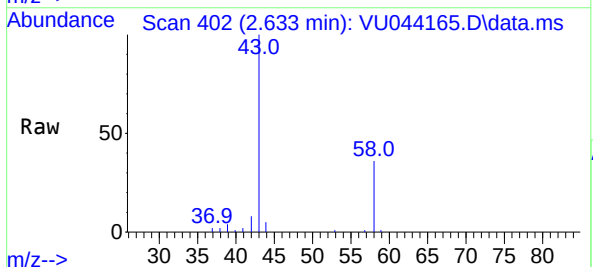
Instrument :
MSVOA_U
ClientSampleId :
P-WALL

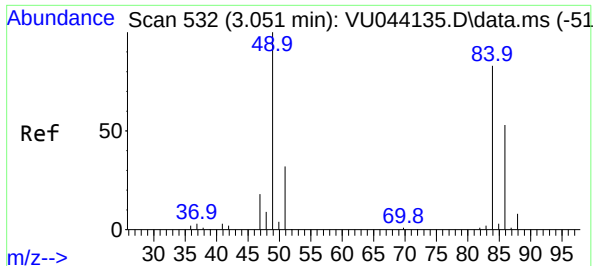
Tgt Ion:168 Resp: 143306
Ion Ratio Lower Upper
168 100
99 62.5 51.3 76.9



#16
Acetone
Concen: 22.247 ug/l
RT: 2.633 min Scan# 402
Delta R.T. -0.000 min
Lab File: VU044165.D
Acq: 10 Jun 2021 18:54

Tgt Ion: 43 Resp: 28473
Ion Ratio Lower Upper
43 100
58 36.4 28.0 42.0



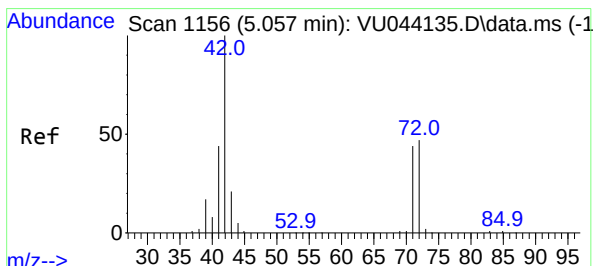
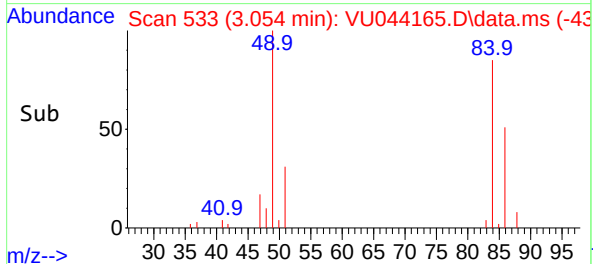
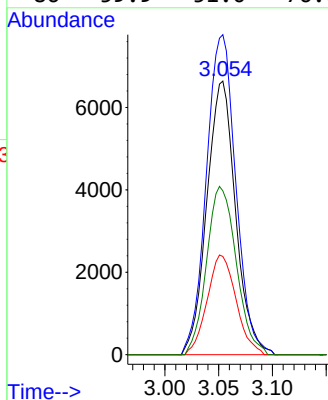
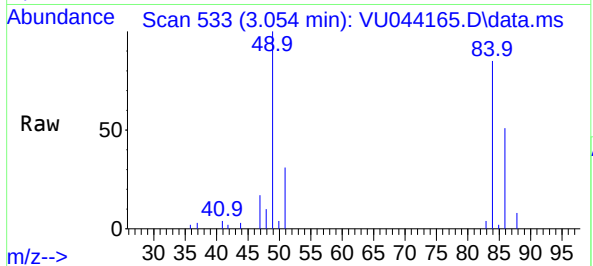


#20
Methylene Chloride
Concen: 4.953 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU044165.D
Acq: 10 Jun 2021 18:54

Instrument :
MSVOA_U
ClientSampleId :
P-WALL

Tgt Ion: 84 Resp: 12390

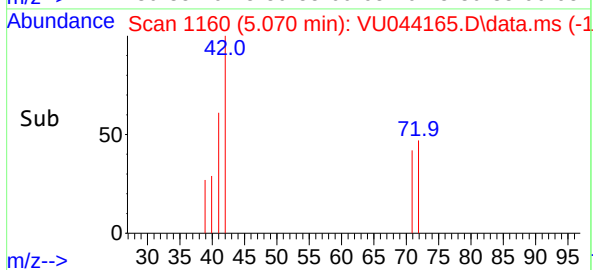
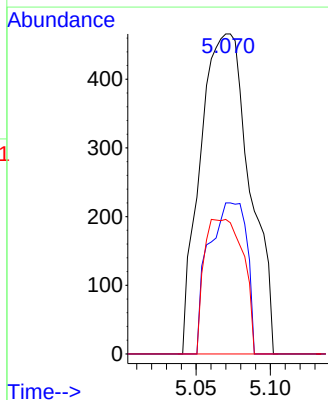
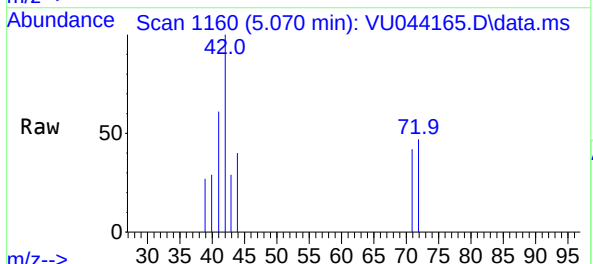
Ion	Ratio	Lower	Upper
84	100		
49	117.0	96.9	145.3
51	35.9	31.0	46.6
86	59.9	51.0	76.6

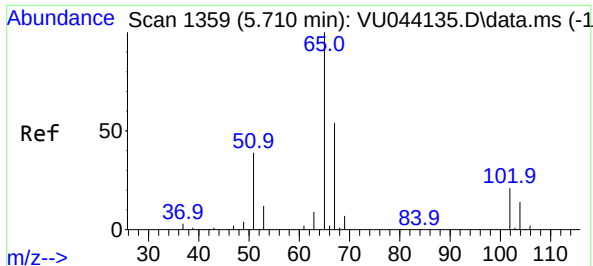


#29
Tetrahydrofuran
Concen: 1.044 ug/l
RT: 5.070 min Scan# 1160
Delta R.T. 0.013 min
Lab File: VU044165.D
Acq: 10 Jun 2021 18:54

Tgt Ion: 42 Resp: 1080

Ion	Ratio	Lower	Upper
42	100		
72	36.0	38.6	57.8#
71	32.7	35.5	53.3#



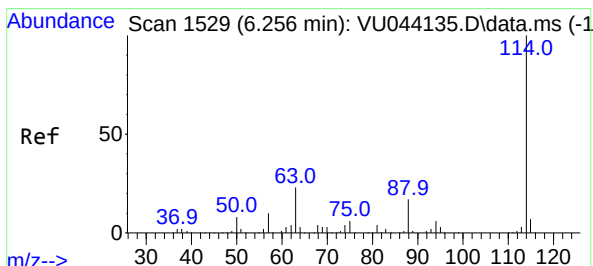
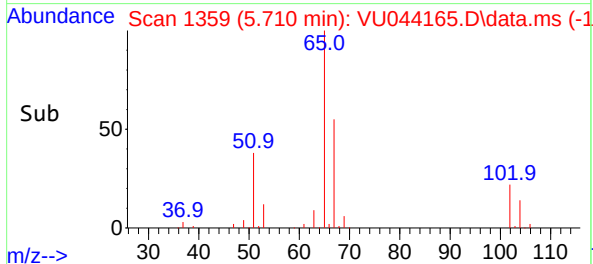
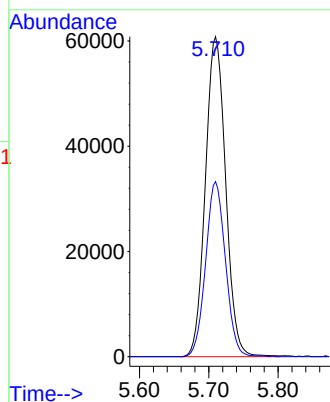
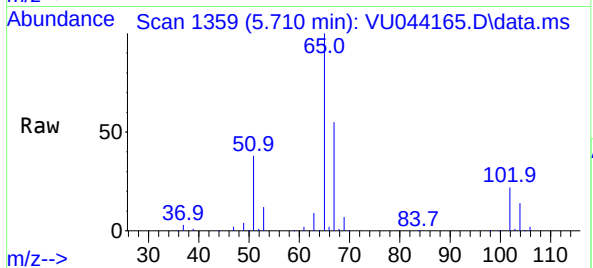


#33

1,2-Dichloroethane-d4
Concen: 54.132 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044165.D
Acq: 10 Jun 2021 18:54

Instrument :
MSVOA_U
ClientSampled :
P-WALL

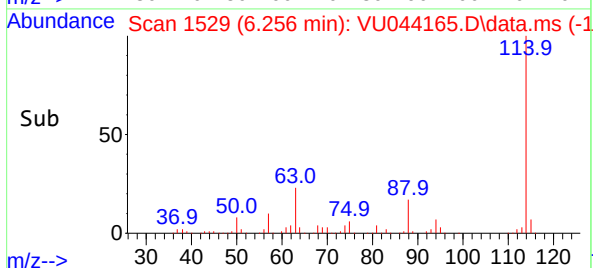
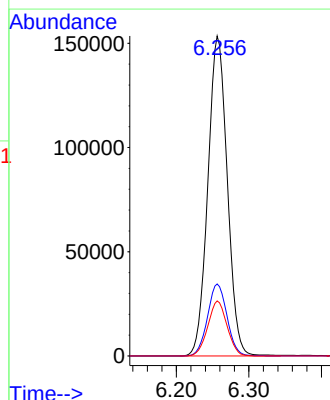
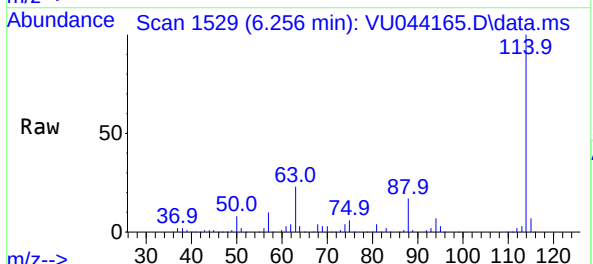
Tgt Ion: 65 Resp: 123363
Ion Ratio Lower Upper
65 100
67 53.5 0.0 106.6

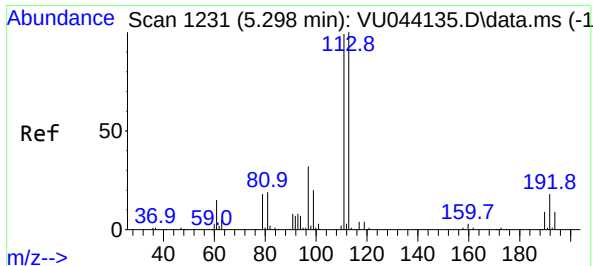


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044165.D
Acq: 10 Jun 2021 18:54

Tgt Ion: 114 Resp: 285362
Ion Ratio Lower Upper
114 100
63 22.5 0.0 45.8
88 17.2 0.0 34.0



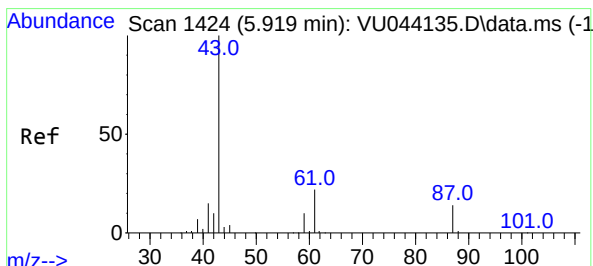
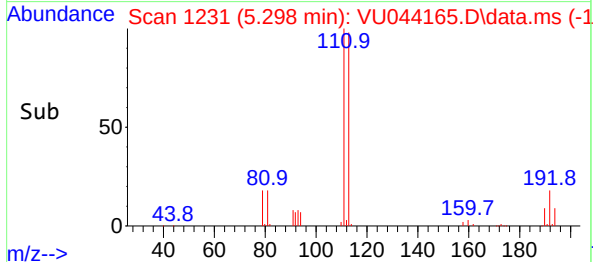
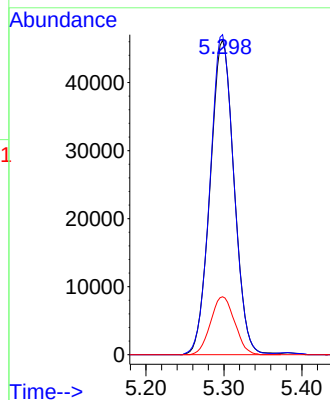
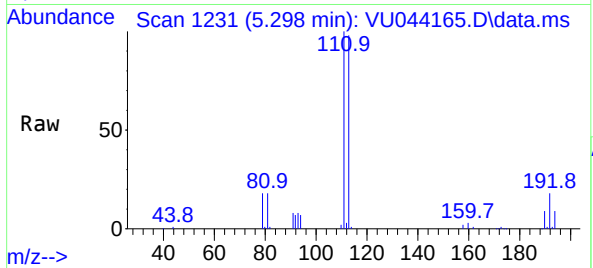


#35
Dibromofluoromethane
Concen: 49.657 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044165.D
Acq: 10 Jun 2021 18:54

Instrument :
MSVOA_U
ClientSampled :
P-WALL

Tgt Ion:113 Resp: 98572

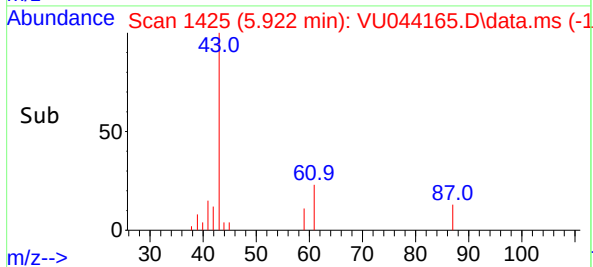
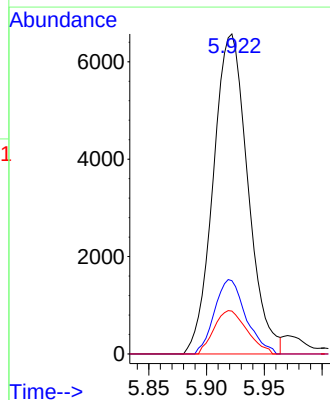
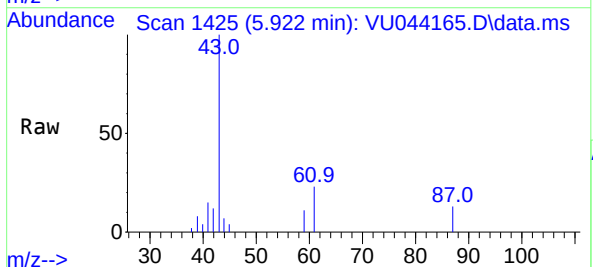
Ion	Ratio	Lower	Upper
113	100		
111	100.9	81.0	121.4
192	18.5	14.3	21.5

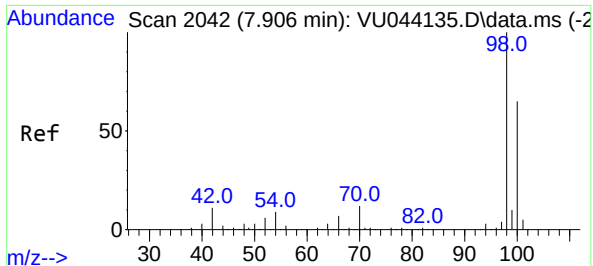


#43
Isopropyl Acetate
Concen: 2.535 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU044165.D
Acq: 10 Jun 2021 18:54

Tgt Ion: 43 Resp: 13676

Ion	Ratio	Lower	Upper
43	100		
61	21.1	17.8	26.8
87	12.9	11.1	16.7

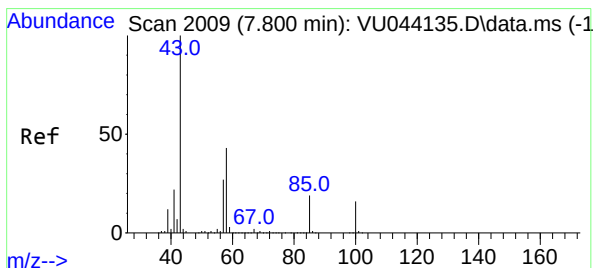
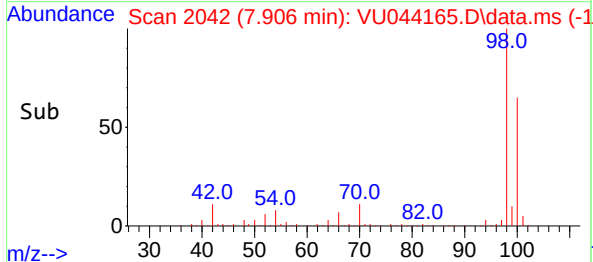
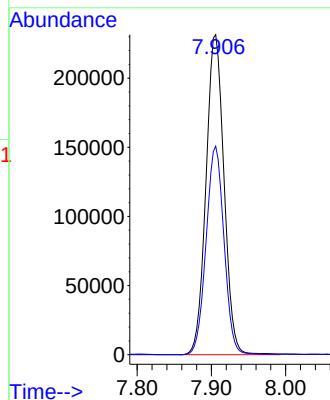
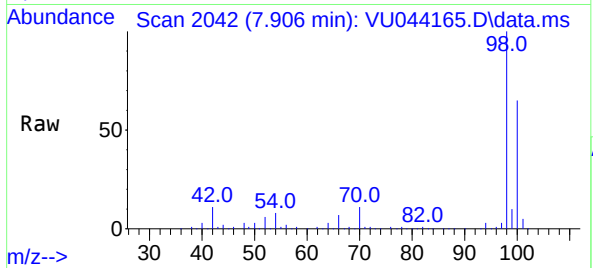




#50
Toluene-d8
Concen: 51.150 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044165.D
Acq: 10 Jun 2021 18:54

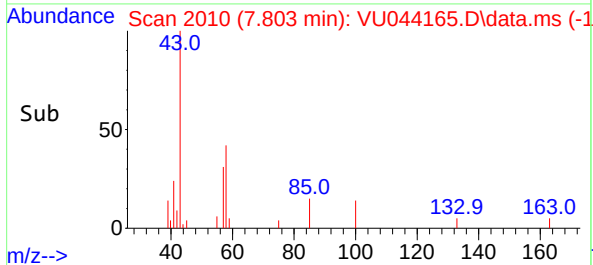
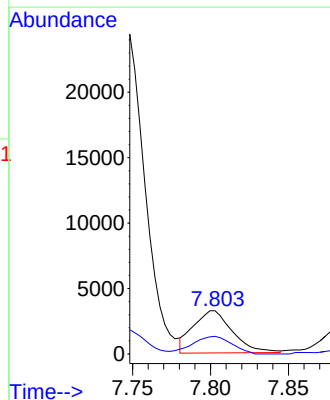
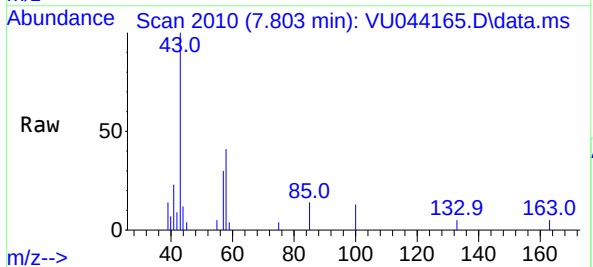
Instrument :
MSVOA_U
ClientSampleId :
P-WALL

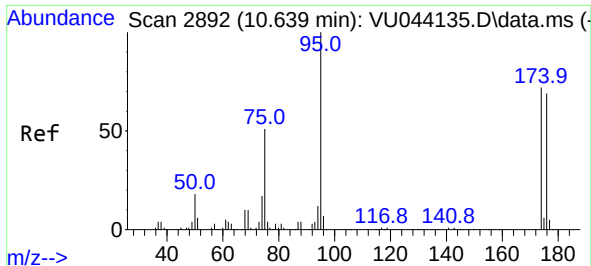
Tgt Ion: 98 Resp: 389943
Ion Ratio Lower Upper
98 100
100 64.7 52.2 78.4



#51
4-Methyl-2-Pentanone
Concen: 1.448 ug/l
RT: 7.803 min Scan# 2010
Delta R.T. 0.003 min
Lab File: VU044165.D
Acq: 10 Jun 2021 18:54

Tgt Ion: 43 Resp: 5655
Ion Ratio Lower Upper
43 100
58 41.6 34.5 51.7

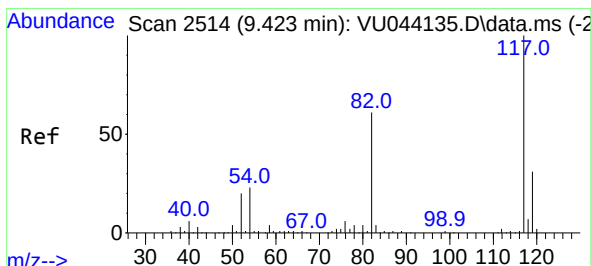
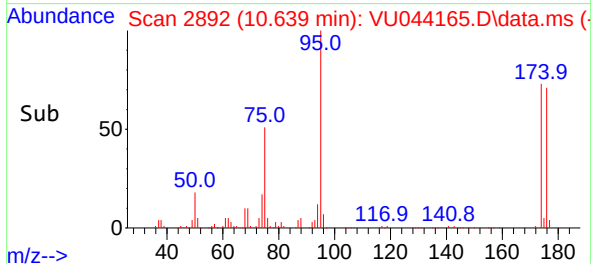
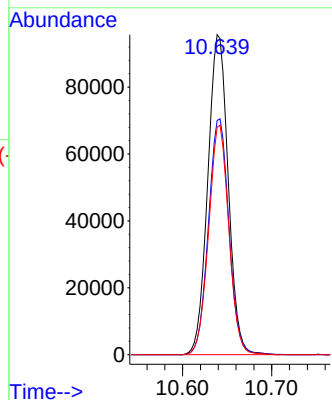
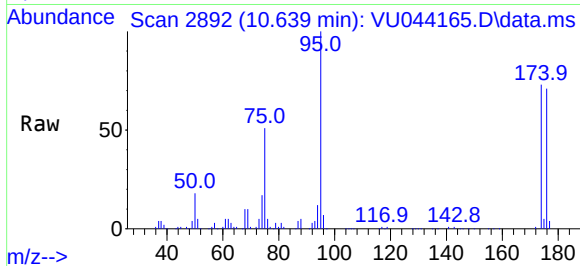




#62
4-Bromofluorobenzene
Concen: 49.797 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044165.D
Acq: 10 Jun 2021 18:54

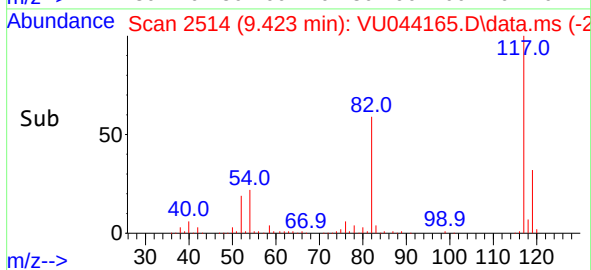
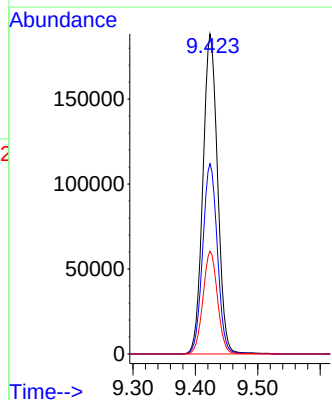
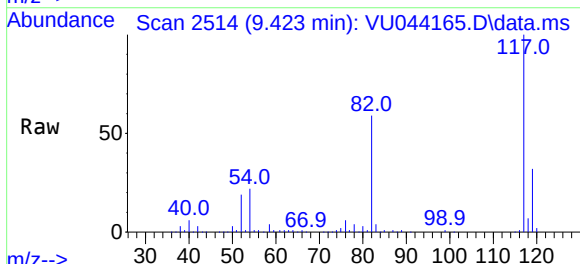
Instrument :
MSVOA_U
ClientSampleId :
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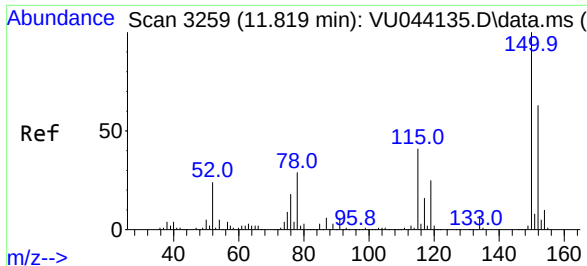
Tgt Ion: 95 Resp: 152138
Ion Ratio Lower Upper
95 100
174 74.1 0.0 144.4
176 70.7 0.0 138.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU044165.D
Acq: 10 Jun 2021 18:54

Tgt Ion: 117 Resp: 308908
Ion Ratio Lower Upper
117 100
82 59.5 48.8 73.2
119 32.1 25.0 37.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.819 min Scan# 3259
 Delta R.T. -0.000 min
 Lab File: VU044165.D
 Acq: 10 Jun 2021 18:54

Instrument :
 MSVOA_U
 ClientSampleId :
 P-WALL

Tgt Ion:152 Resp: 152092
 Ion Ratio Lower Upper
 152 100
 115 60.8 43.8 131.3
 150 156.0 0.0 350.6

