

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060721\
 Data File : VU044081.D
 Acq On : 08 Jun 2021 01:21
 Operator : SY/MD
 Sample : M2580-28
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B4(2-4)

Quant Time: Jun 08 05:48:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 08 05:21:34 2021
 Response via : Initial Calibration

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

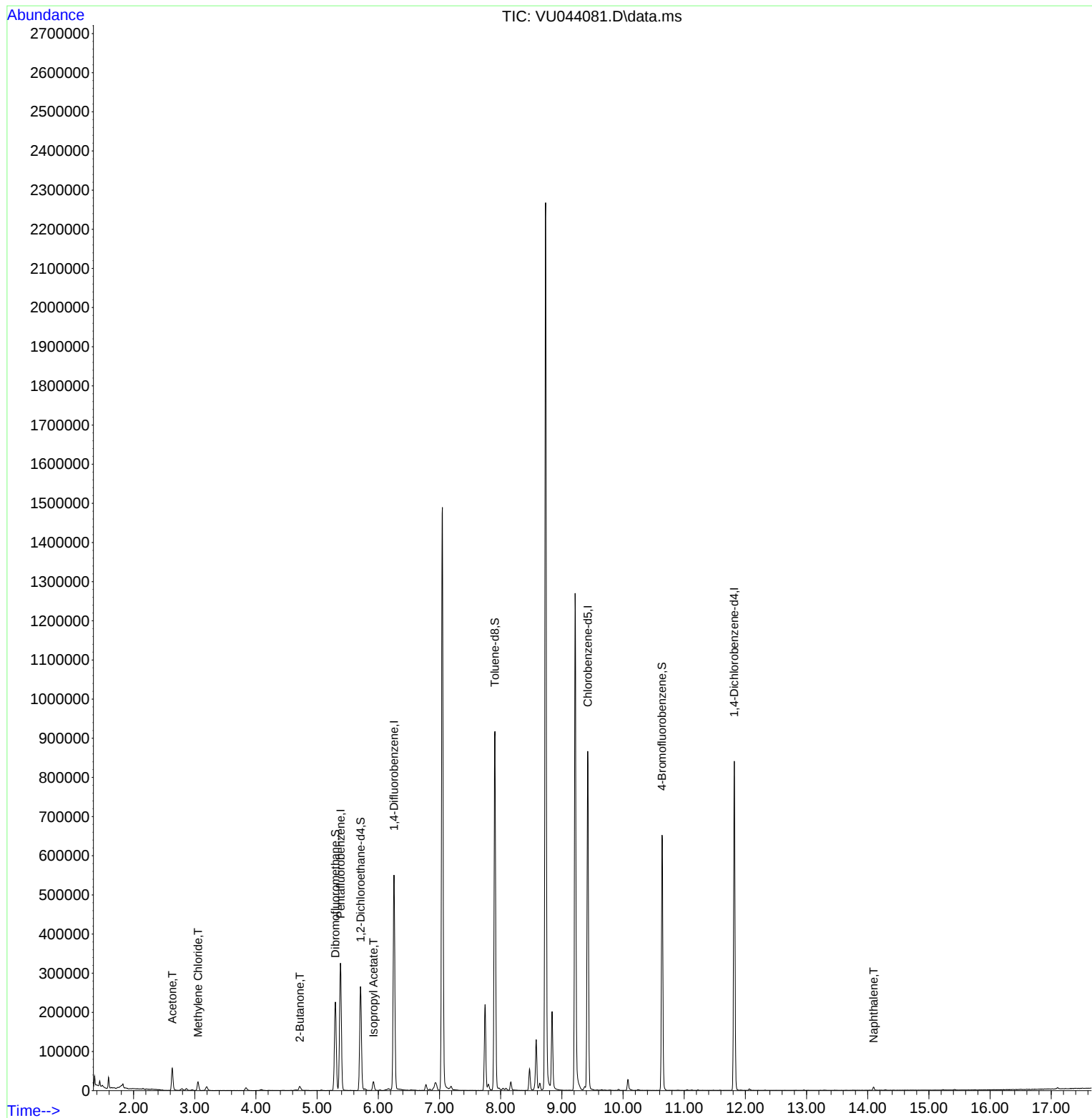
Internal Standards						
1) Pentafluorobenzene	5.382	168	210838	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	421980	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	447571	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	205814	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	193567	52.716	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.440%	
35) Dibromofluoromethane	5.298	113	146857	48.768	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.540%	
50) Toluene-d8	7.906	98	586927	50.530	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.060%	
62) 4-Bromofluorobenzene	10.639	95	220653	47.981	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.960%	
Target Compounds						
					Qvalue	
16) Acetone	2.633	43	62505	29.494	ug/l	97
20) Methylene Chloride	3.054	84	9674	1.392	ug/l #	88
25) 2-Butanone	4.716	43	16449	5.440	ug/l	99
43) Isopropyl Acetate	5.922	43	23863	2.818	ug/l	99
95) Naphthalene	14.095	128	7389	3.342	ug/l #	95

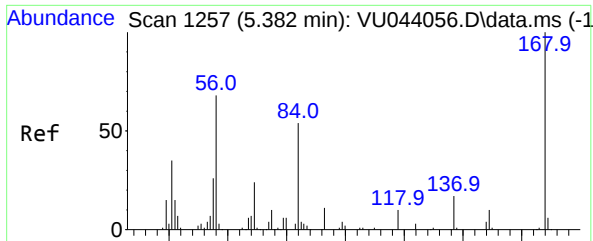
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VU044081.D
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ClientSampleId :
18-B4(2-4)

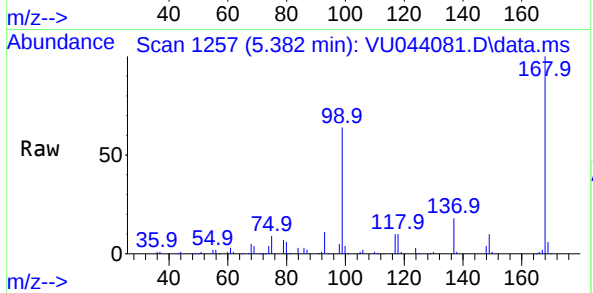
Quant Time: Jun 08 05:48:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060721W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 08 05:21:34 2021
Response via : Initial Calibration



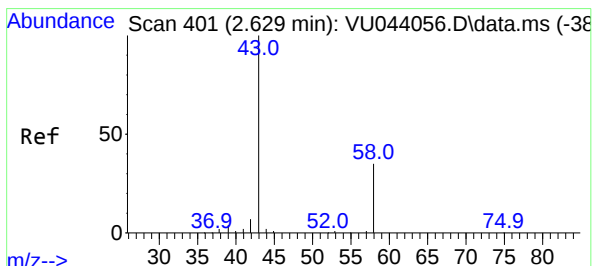
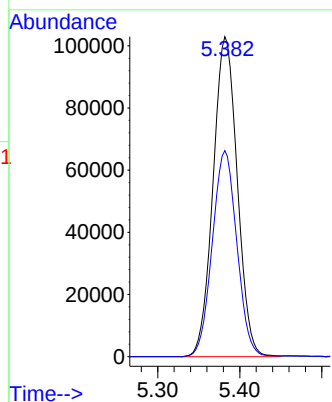
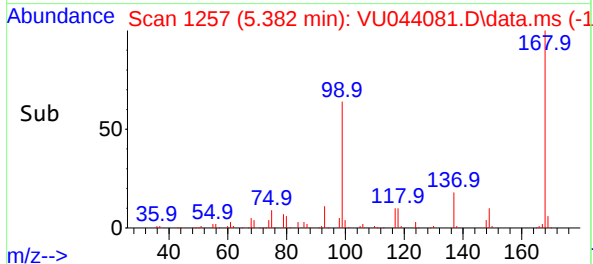


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044081.D
Acq: 08 Jun 2021 01:21

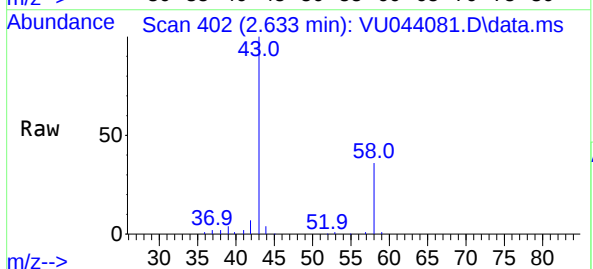
Instrument :
MSVOA_U
ClientSampleId :
18-B4(2-4)



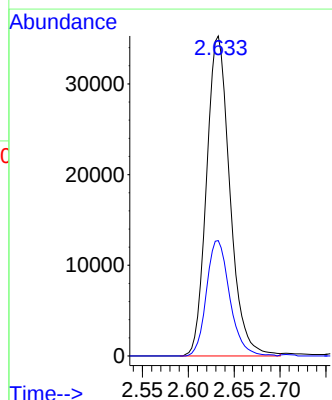
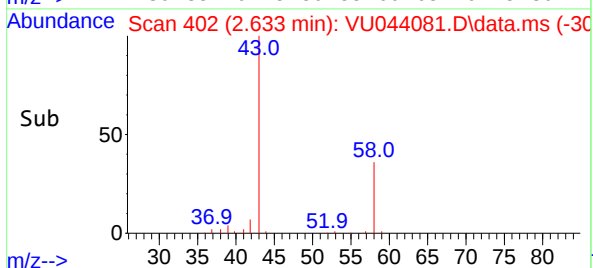
Tgt Ion:168 Resp: 210838
Ion Ratio Lower Upper
168 100
99 64.4 52.6 78.8

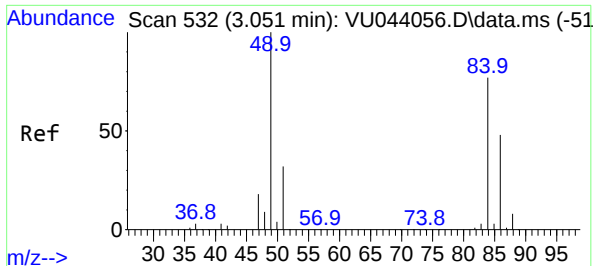


#16
Acetone
Concen: 29.494 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.003 min
Lab File: VU044081.D
Acq: 08 Jun 2021 01:21



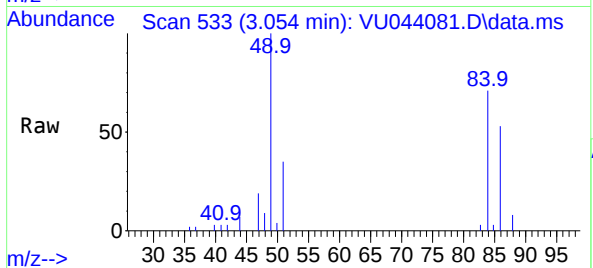
Tgt Ion: 43 Resp: 62505
Ion Ratio Lower Upper
43 100
58 36.0 27.7 41.5





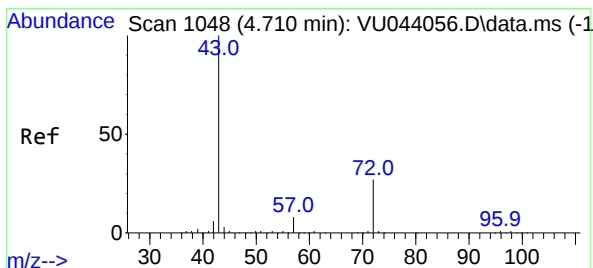
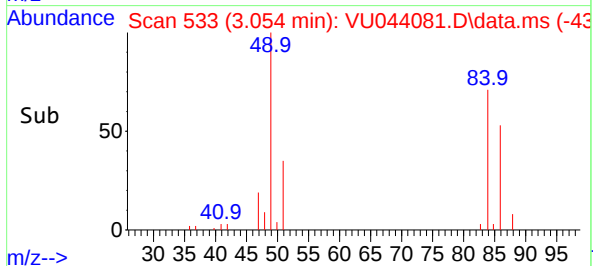
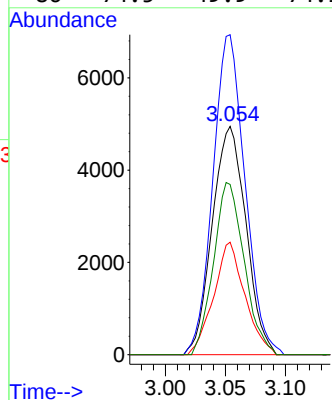
#20
Methylene Chloride
Concen: 1.392 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU044081.D
Acq: 08 Jun 2021 01:21

Instrument :
MSVOA_U
ClientSampleId :
18-B4(2-4)



Tgt Ion: 84 Resp: 9674

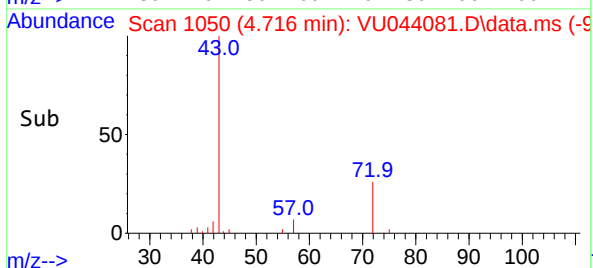
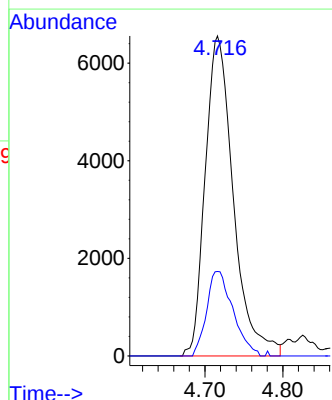
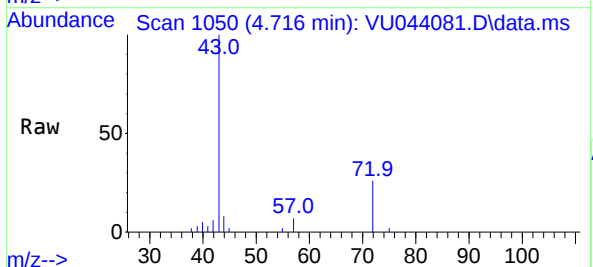
Ion	Ratio	Lower	Upper
84	100		
49	140.1	103.6	155.4
51	49.3	32.8	49.2#
86	74.5	49.9	74.9

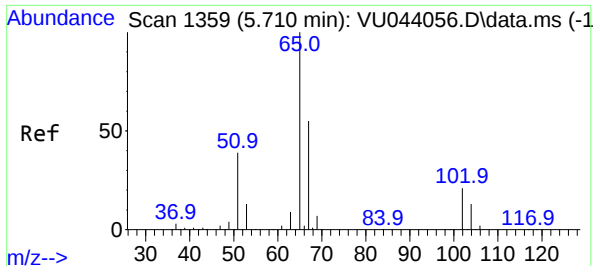


#25
2-Butanone
Concen: 5.440 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VU044081.D
Acq: 08 Jun 2021 01:21

Tgt Ion: 43 Resp: 16449

Ion	Ratio	Lower	Upper
43	100		
72	26.4	21.4	32.2

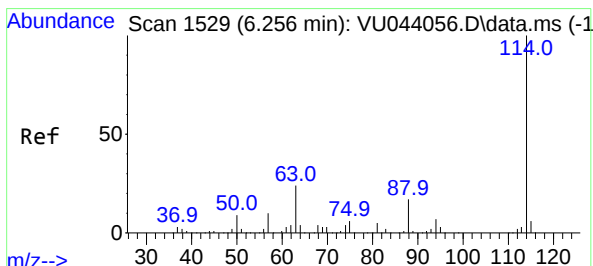
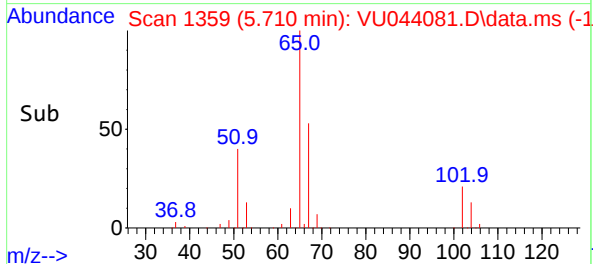
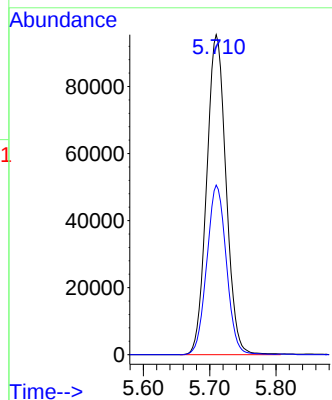
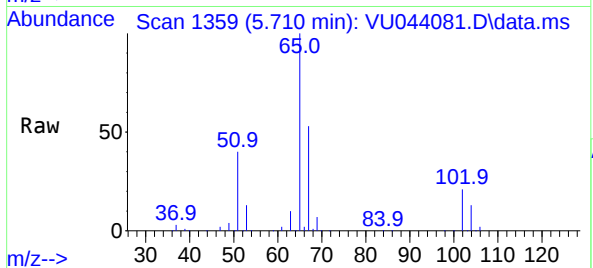




#33
1,2-Dichloroethane-d4
Concen: 52.716 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044081.D
Acq: 08 Jun 2021 01:21

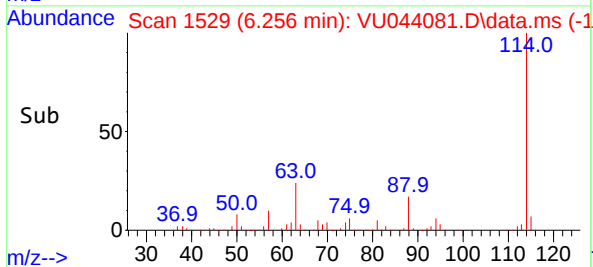
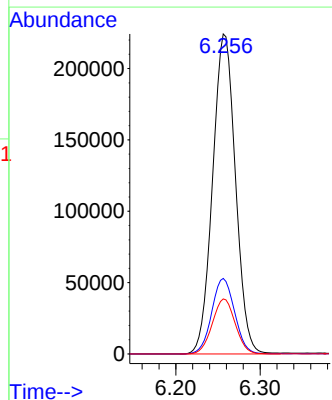
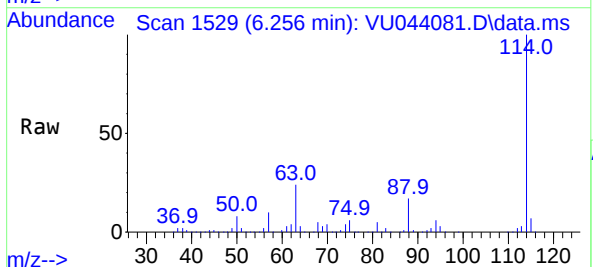
Instrument :
MSVOA_U
ClientSampleId :
18-B4(2-4)

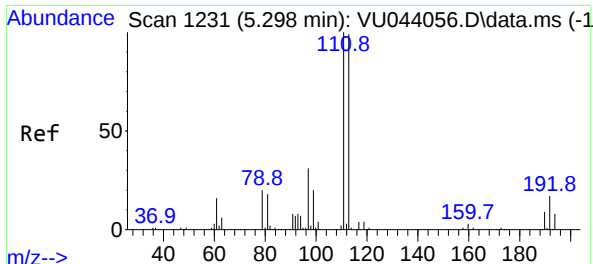
Tgt Ion: 65 Resp: 193567
Ion Ratio Lower Upper
65 100
67 53.5 0.0 109.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044081.D
Acq: 08 Jun 2021 01:21

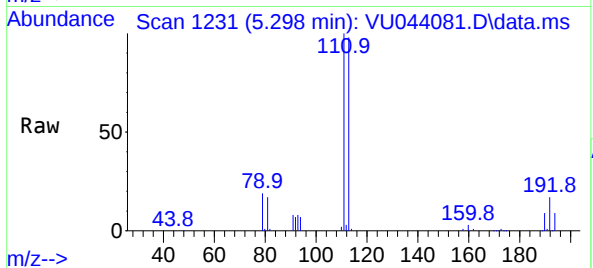
Tgt Ion: 114 Resp: 421980
Ion Ratio Lower Upper
114 100
63 23.6 0.0 48.4
88 17.2 0.0 34.4



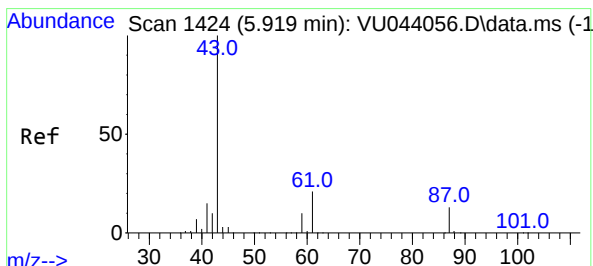
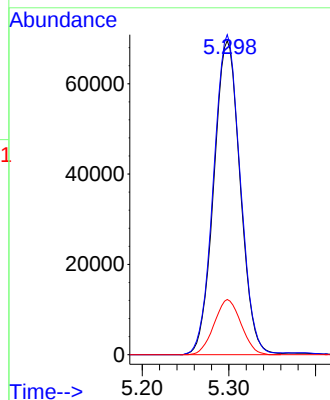
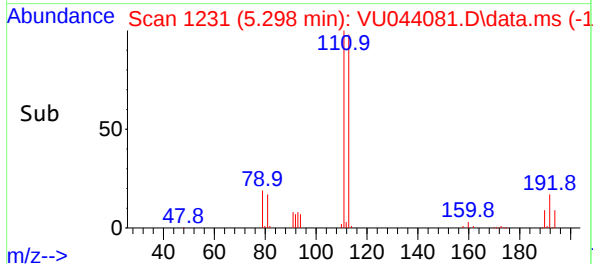


#35
Dibromofluoromethane
Concen: 48.768 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU044081.D
Acq: 08 Jun 2021 01:21

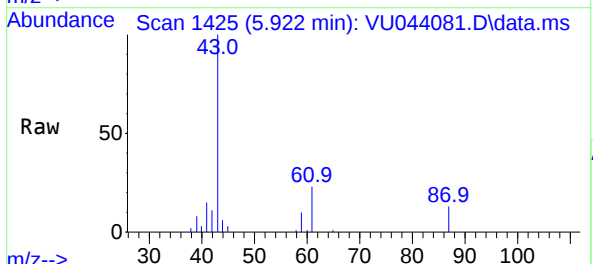
Instrument :
MSVOA_U
ClientSampleId :
18-B4(2-4)



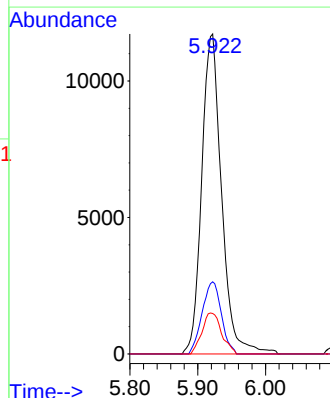
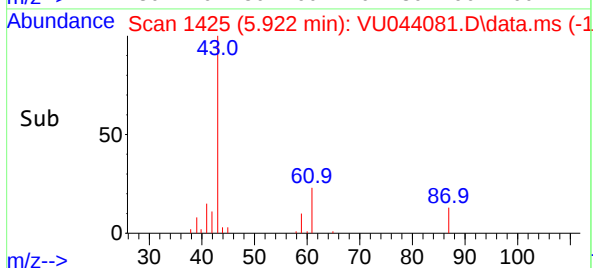
Tgt Ion:113 Resp: 146857
Ion Ratio Lower Upper
113 100
111 103.4 82.1 123.1
192 18.0 13.8 20.8

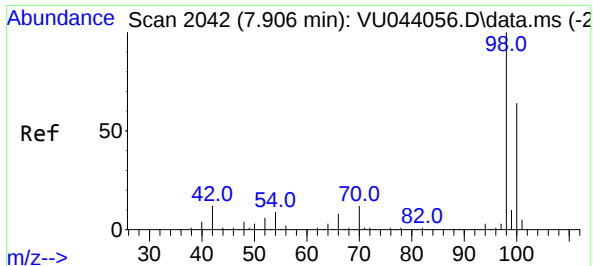


#43
Isopropyl Acetate
Concen: 2.818 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU044081.D
Acq: 08 Jun 2021 01:21



Tgt Ion: 43 Resp: 23863
Ion Ratio Lower Upper
43 100
61 21.8 16.8 25.2
87 12.6 10.2 15.2

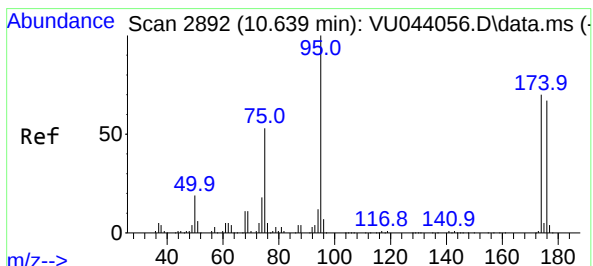
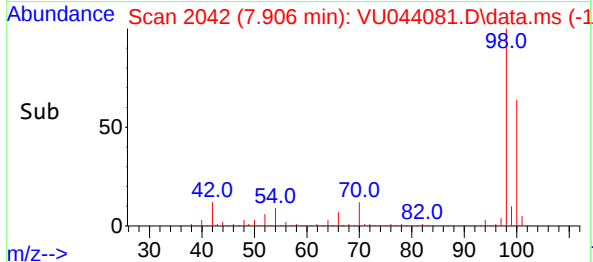
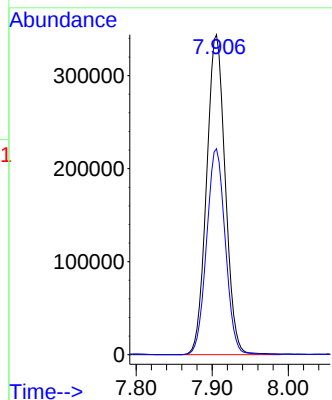
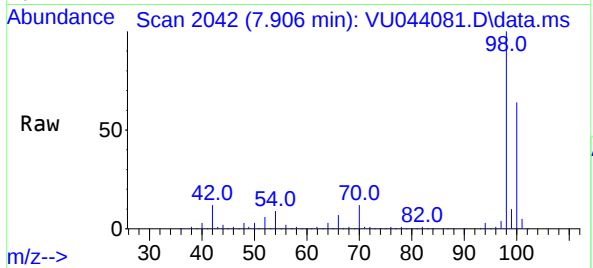




#50
Toluene-d8
Concen: 50.530 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044081.D
Acq: 08 Jun 2021 01:21

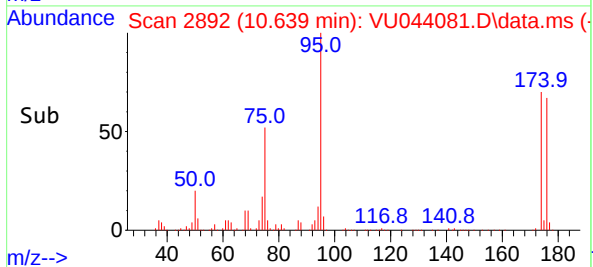
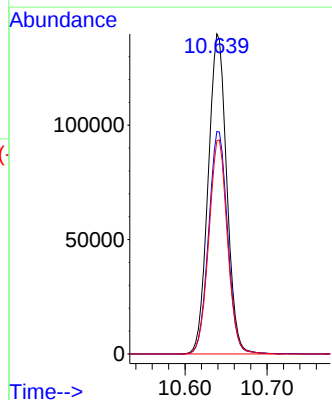
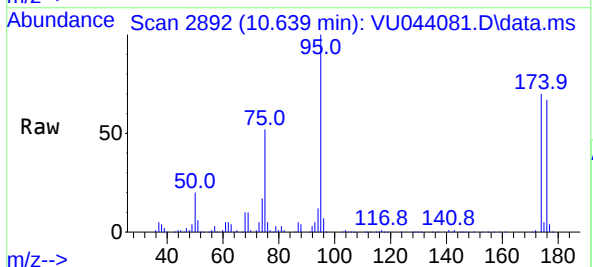
Instrument :
MSVOA_U
ClientSampleId :
18-B4(2-4)

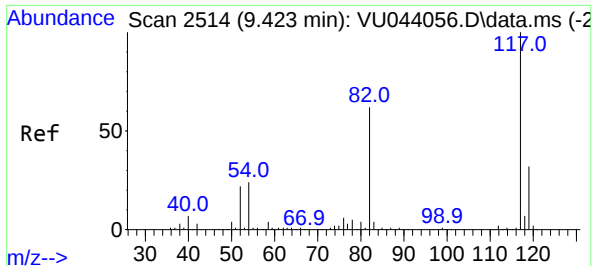
Tgt Ion: 98 Resp: 586927
Ion Ratio Lower Upper
98 100
100 64.4 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 47.981 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044081.D
Acq: 08 Jun 2021 01:21

Tgt Ion: 95 Resp: 220653
Ion Ratio Lower Upper
95 100
174 71.0 0.0 141.0
176 67.1 0.0 135.2

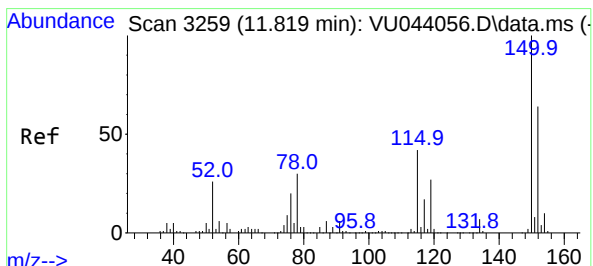
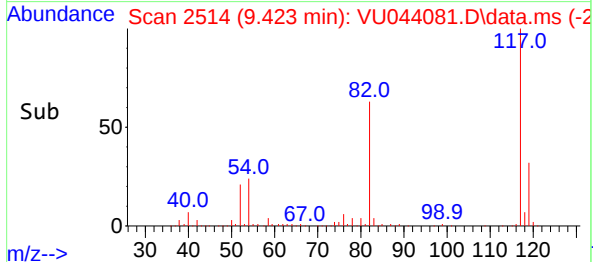
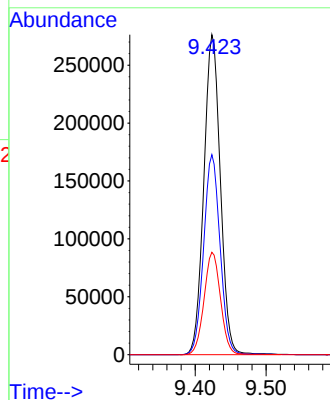
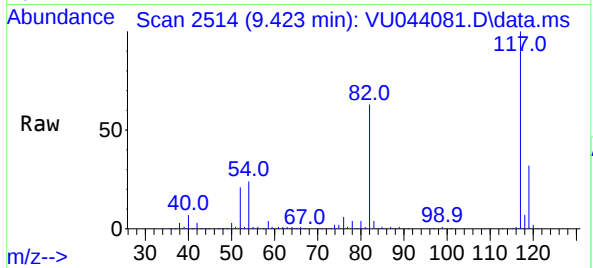




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044081.D
Acq: 08 Jun 2021 01:21

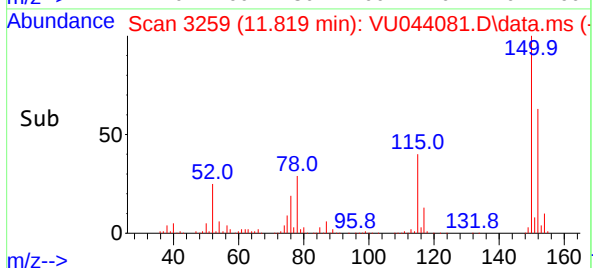
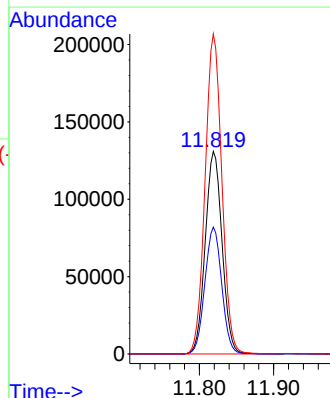
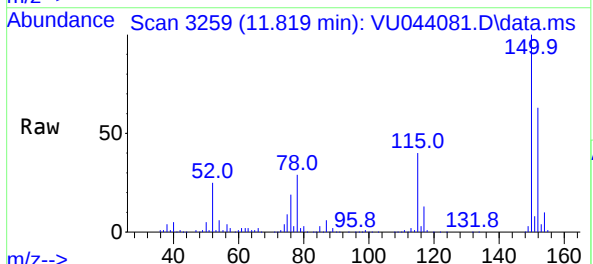
Instrument :
MSVOA_U
ClientSampled :
18-B4(2-4)

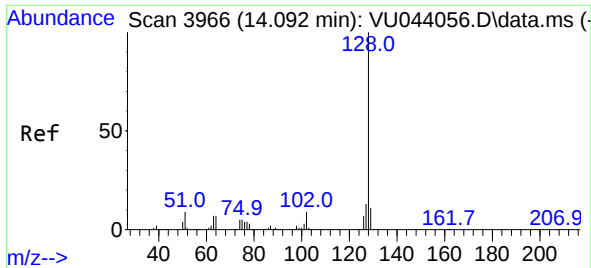
Tgt Ion:117 Resp: 447571
Ion Ratio Lower Upper
117 100
82 62.5 50.0 75.0
119 32.0 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU044081.D
Acq: 08 Jun 2021 01:21

Tgt Ion:152 Resp: 205814
Ion Ratio Lower Upper
152 100
115 62.7 44.6 134.0
150 156.9 0.0 347.8





#95
Naphthalene
Concen: 3.342 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044081.D
Acq: 08 Jun 2021 01:21

Instrument :
MSVOA_U
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18-B4(2-4)

Tgt Ion:128 Resp: 7389
Ion Ratio Lower Upper
128 100
127 10.1 10.2 15.4#
129 9.5 8.7 13.1

