

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060821\
 Data File : VU044119.D
 Acq On : 08 Jun 2021 17:43
 Operator : SY/MD
 Sample : M2580-22
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B2(2-4)

Quant Time: Jun 08 23:14:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 08 17:38:51 2021
 Response via : Initial Calibration

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

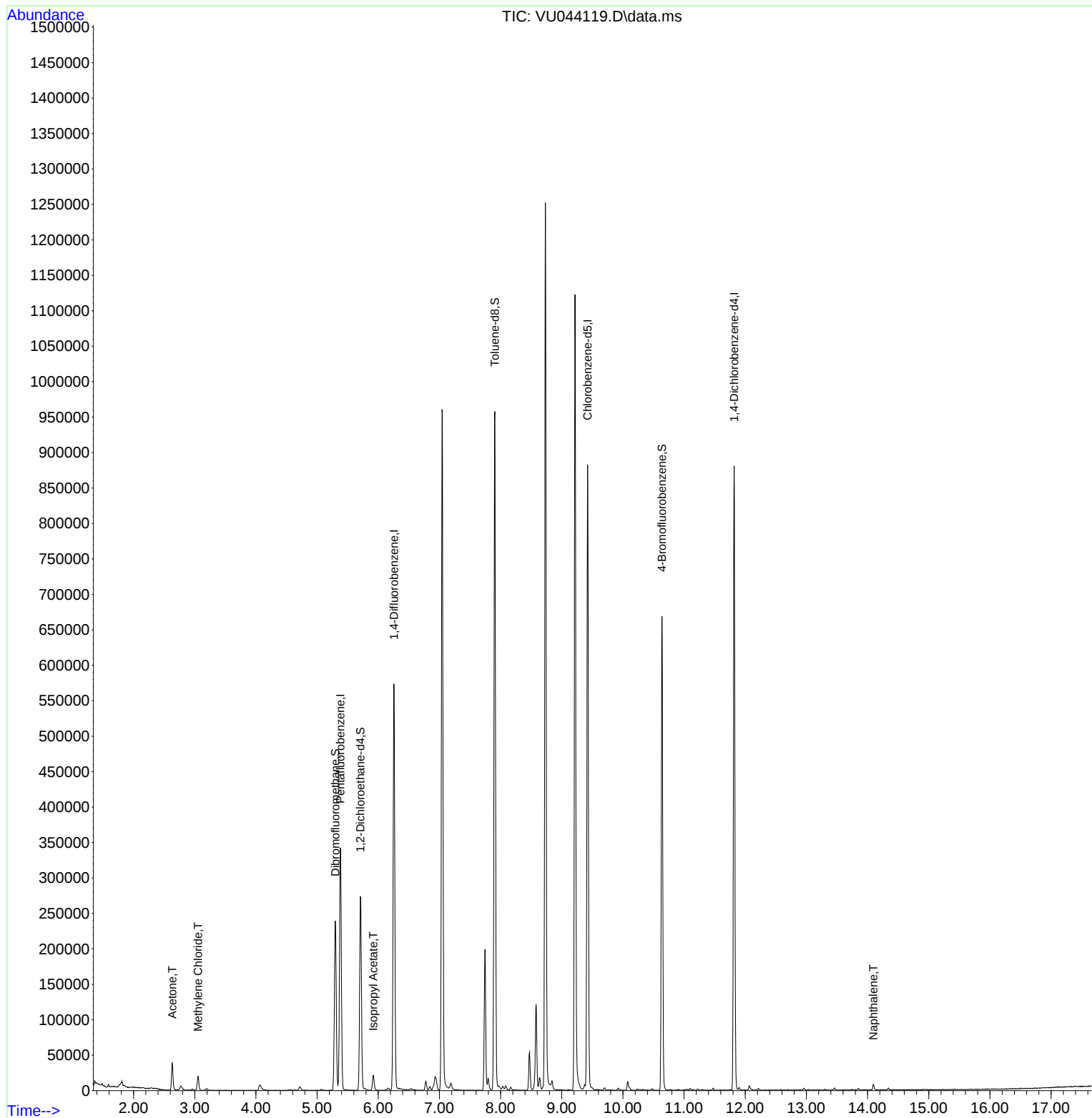
Internal Standards						
1) Pentafluorobenzene	5.382	168	223969	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	442655	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	467423	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	219267	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	200159	51.315	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.640%	
35) Dibromofluoromethane	5.298	113	157291	49.793	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.580%	
50) Toluene-d8	7.906	98	612291	50.252	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.500%	
62) 4-Bromofluorobenzene	10.639	95	225010	46.643	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.280%	
Target Compounds						
					Qvalue	
16) Acetone	2.633	43	41631	18.492	ug/l	96
20) Methylene Chloride	3.054	84	9399	1.123	ug/l	93
43) Isopropyl Acetate	5.919	43	22000	2.476	ug/l	100
95) Naphthalene	14.095	128	7390	3.312	ug/l	94

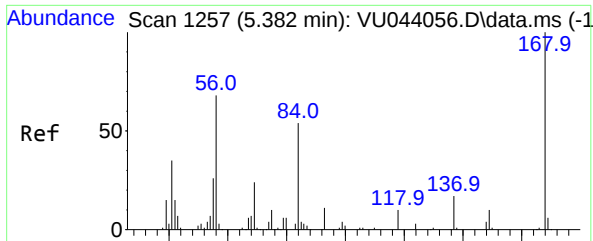
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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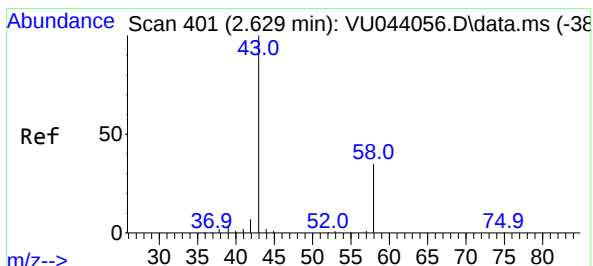
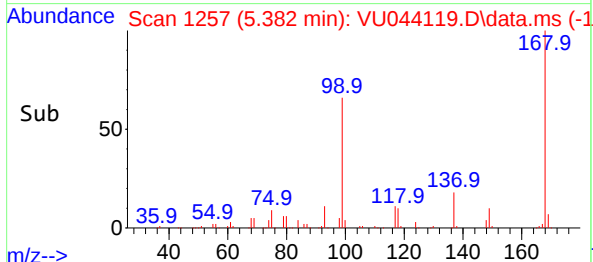
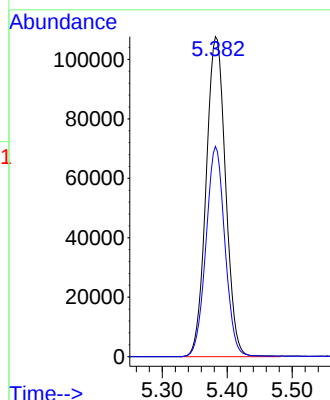
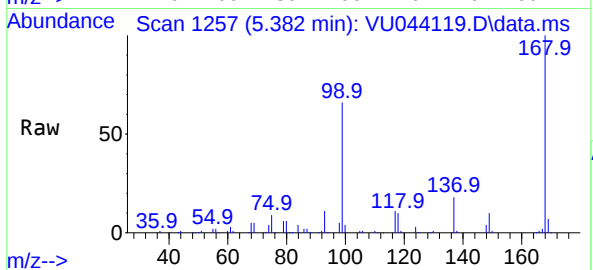




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044119.D
Acq: 08 Jun 2021 17:43

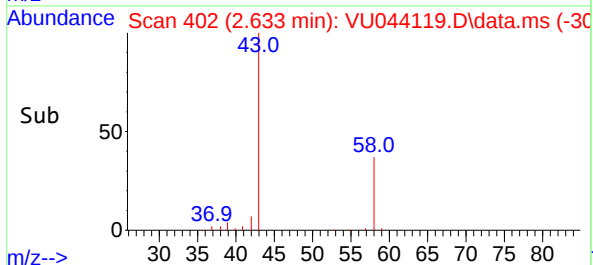
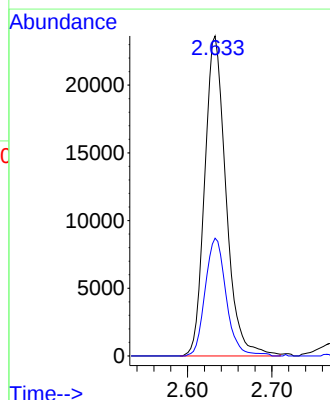
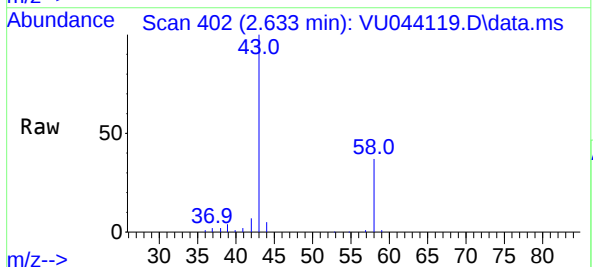
Instrument :
MSVOA_U
ClientSampleId :
18-B2(2-4)

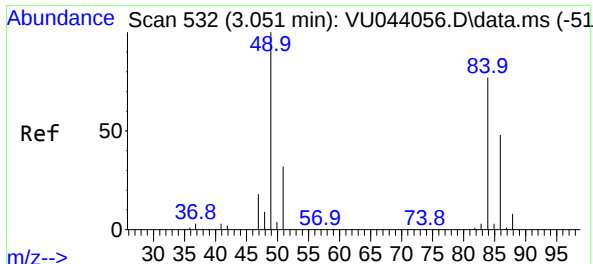
Tgt Ion:168 Resp: 223969
Ion Ratio Lower Upper
168 100
99 65.7 52.6 78.8



#16
Acetone
Concen: 18.492 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.004 min
Lab File: VU044119.D
Acq: 08 Jun 2021 17:43

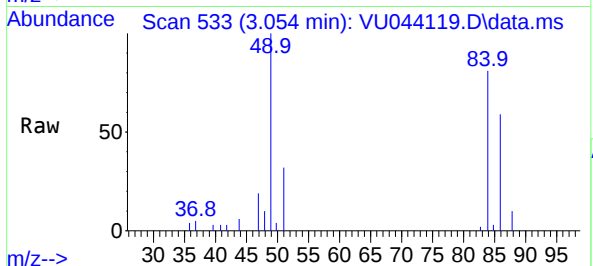
Tgt Ion: 43 Resp: 41631
Ion Ratio Lower Upper
43 100
58 36.8 27.7 41.5





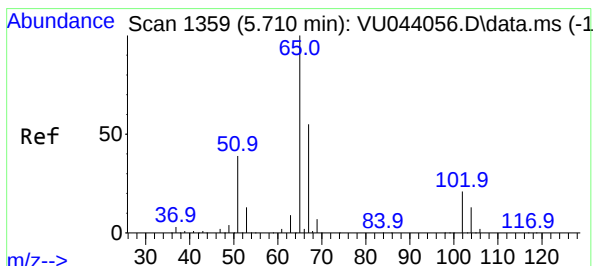
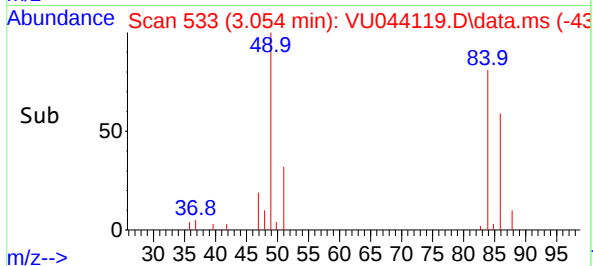
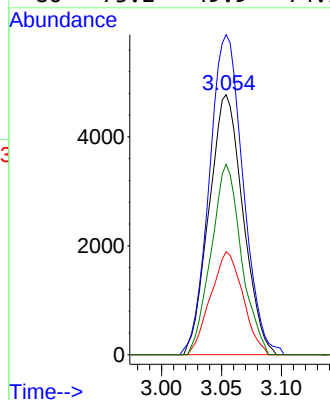
#20
Methylene Chloride
Concen: 1.123 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU044119.D
Acq: 08 Jun 2021 17:43

Instrument :
MSVOA_U
ClientSampled :
18-B2(2-4)



Tgt Ion: 84 Resp: 9399

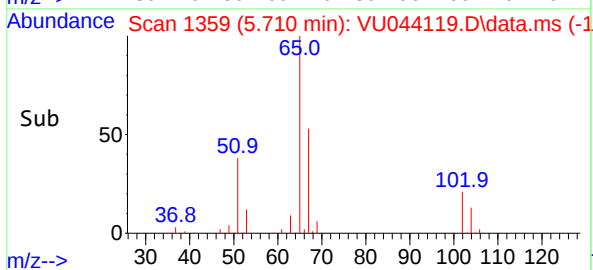
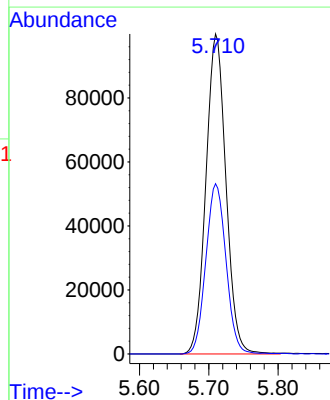
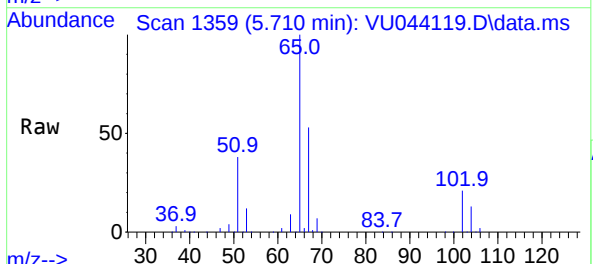
Ion	Ratio	Lower	Upper
84	100		
49	123.0	103.6	155.4
51	39.6	32.8	49.2
86	73.2	49.9	74.9

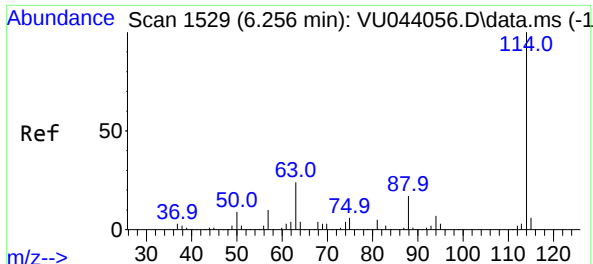


#33
1,2-Dichloroethane-d4
Concen: 51.315 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044119.D
Acq: 08 Jun 2021 17:43

Tgt Ion: 65 Resp: 200159

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	109.2

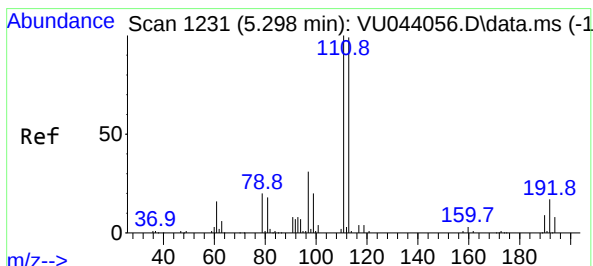
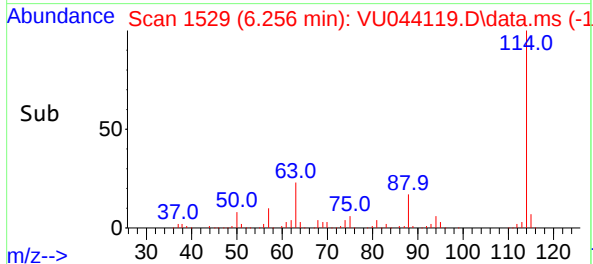
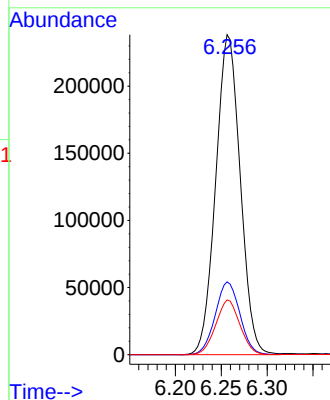
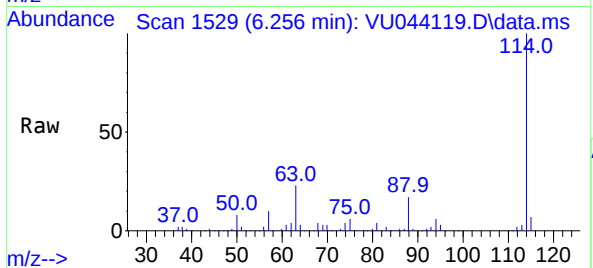




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044119.D
Acq: 08 Jun 2021 17:43

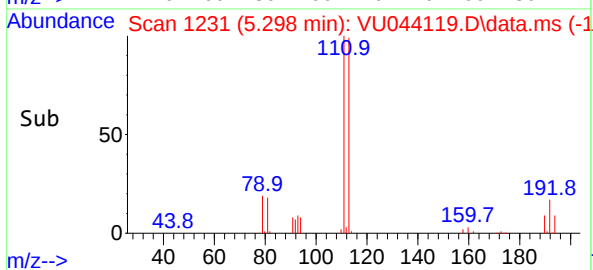
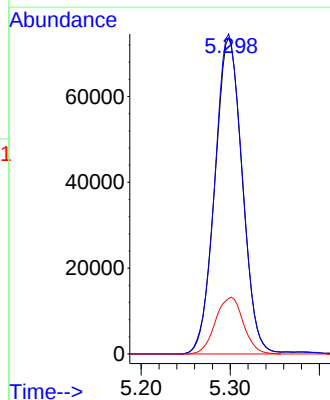
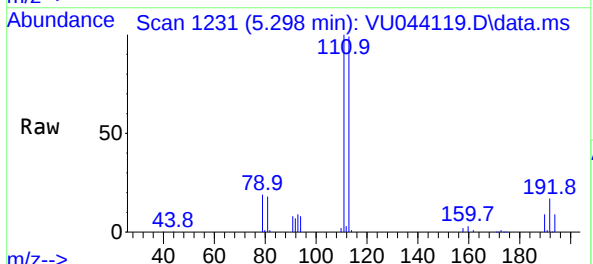
Instrument :
MSVOA_U
ClientSampled :
18-B2(2-4)

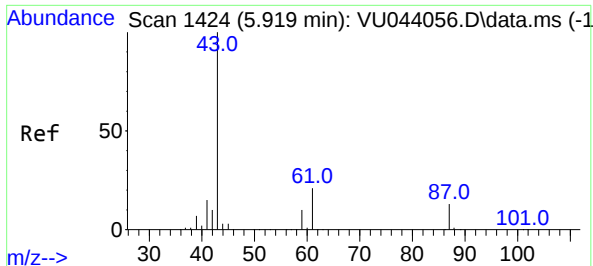
Tgt Ion:114 Resp: 442655
Ion Ratio Lower Upper
114 100
63 22.7 0.0 48.4
88 17.1 0.0 34.4



#35
Dibromofluoromethane
Concen: 49.793 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044119.D
Acq: 08 Jun 2021 17:43

Tgt Ion:113 Resp: 157291
Ion Ratio Lower Upper
113 100
111 101.4 82.1 123.1
192 18.3 13.8 20.8

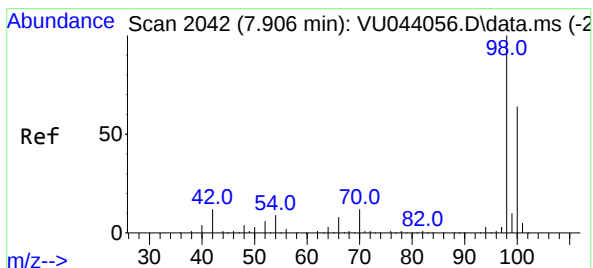
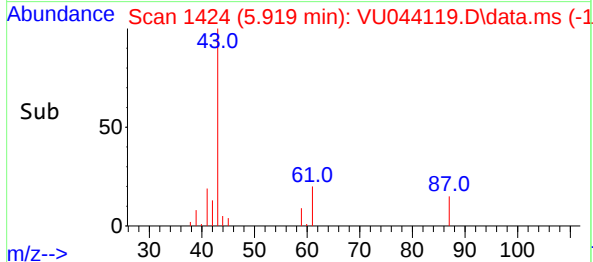
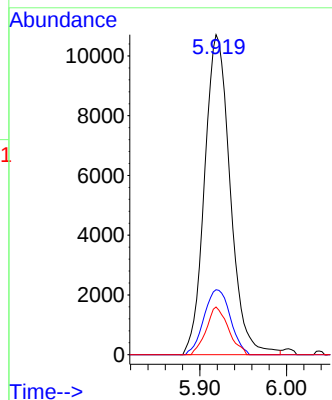
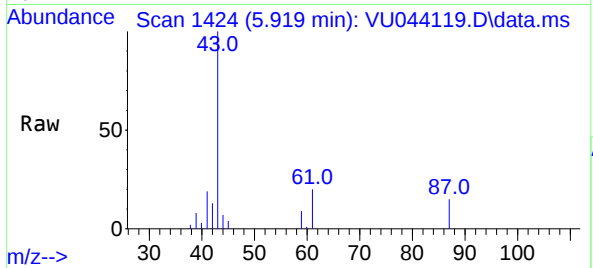




#43
Isopropyl Acetate
Concen: 2.476 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU044119.D
Acq: 08 Jun 2021 17:43

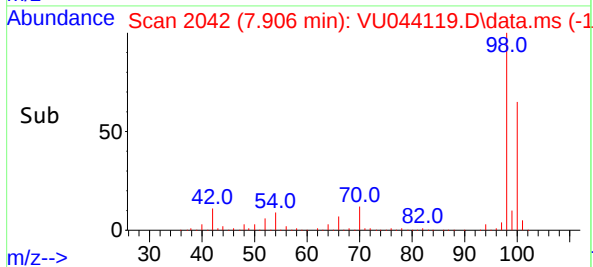
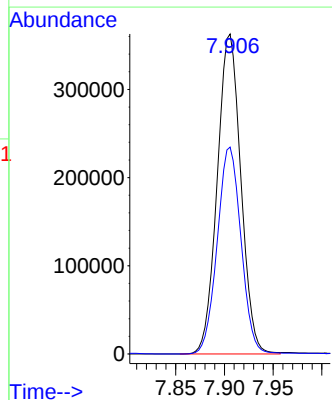
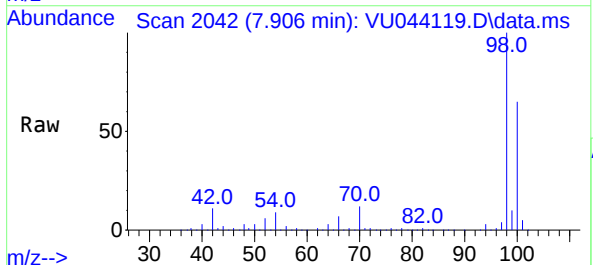
Instrument :
MSVOA_U
ClientSampleId :
18-B2(2-4)

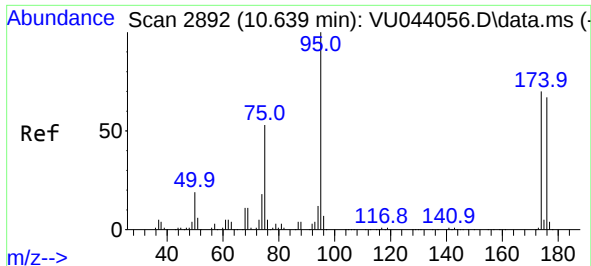
Tgt Ion:	43	Resp:	22000
Ion	Ratio	Lower	Upper
43	100		
61	20.9	16.8	25.2
87	12.9	10.2	15.2



#50
Toluene-d8
Concen: 50.252 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044119.D
Acq: 08 Jun 2021 17:43

Tgt Ion:	98	Resp:	612291
Ion	Ratio	Lower	Upper
98	100		
100	65.3	51.6	77.4

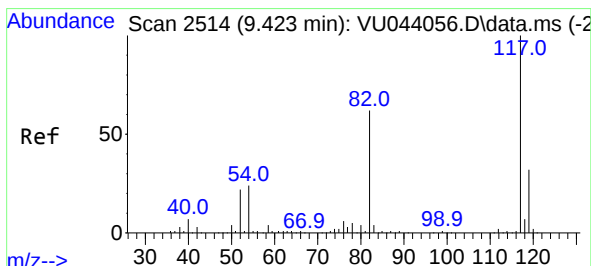
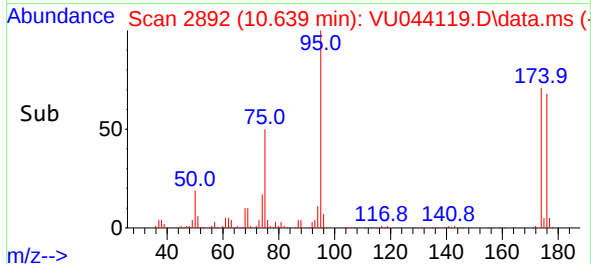
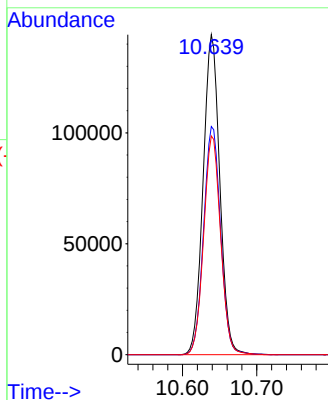
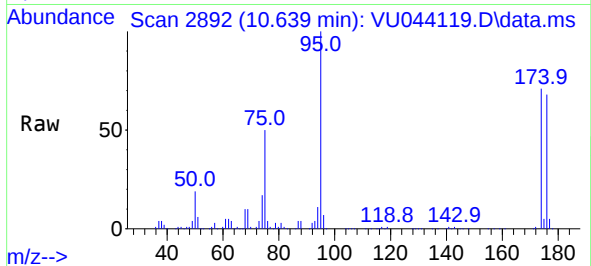




#62
4-Bromofluorobenzene
Concen: 46.643 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044119.D
Acq: 08 Jun 2021 17:43

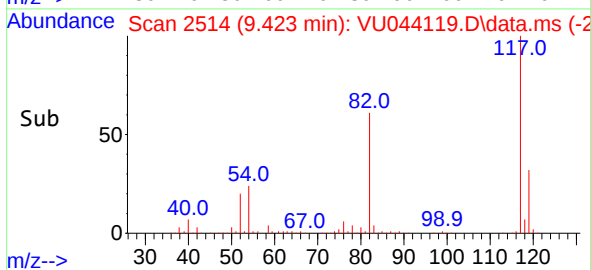
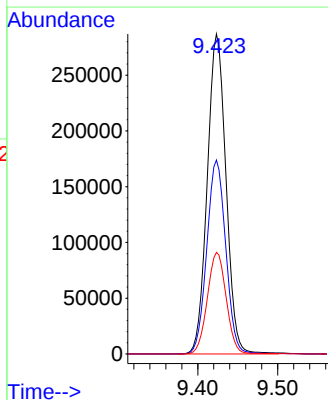
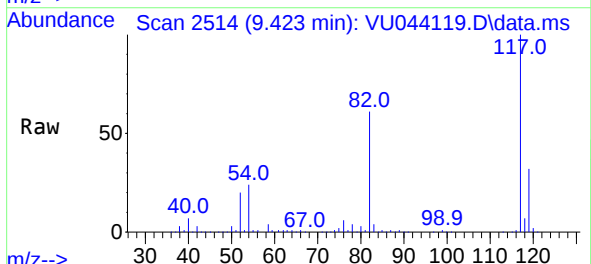
Instrument :
MSVOA_U
ClientSampleId :
18-B2(2-4)

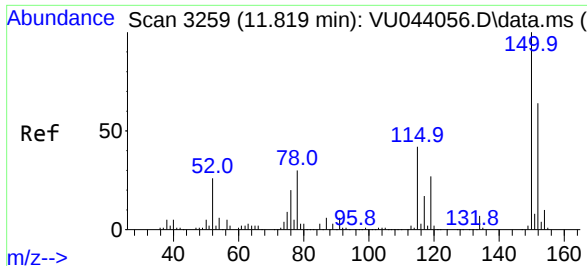
Tgt Ion: 95 Resp: 225010
Ion Ratio Lower Upper
95 100
174 72.6 0.0 141.0
176 69.3 0.0 135.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044119.D
Acq: 08 Jun 2021 17:43

Tgt Ion: 117 Resp: 467423
Ion Ratio Lower Upper
117 100
82 60.5 50.0 75.0
119 31.7 25.9 38.9

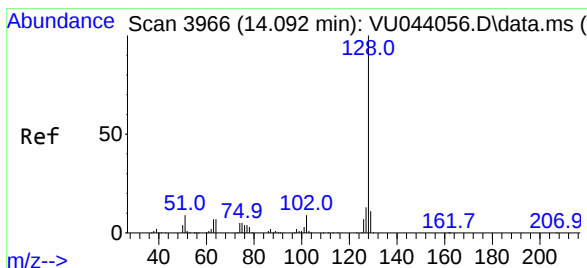
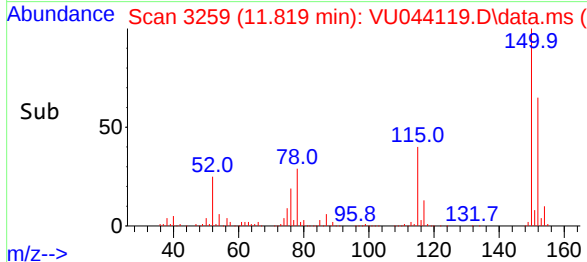
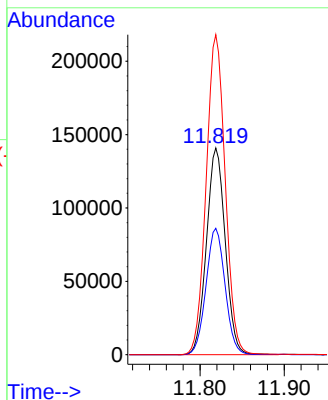
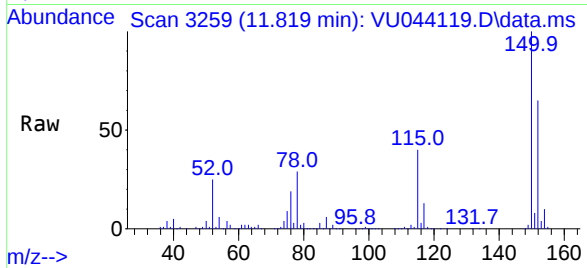




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU044119.D
Acq: 08 Jun 2021 17:43

Instrument :
MSVOA_U
ClientSampleId :
18-B2(2-4)

Tgt Ion:152 Resp: 219267
Ion Ratio Lower Upper
152 100
115 61.9 44.6 134.0
150 156.6 0.0 347.8



#95
Naphthalene
Concen: 3.312 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044119.D
Acq: 08 Jun 2021 17:43

Tgt Ion:128 Resp: 7390
Ion Ratio Lower Upper
128 100
127 10.4 10.2 15.4
129 9.0 8.7 13.1

