

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060821\
 Data File : VU044092.D
 Acq On : 08 Jun 2021 06:02
 Operator : SY/MD
 Sample : M2613-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B12(90-94)

Quant Time: Jun 08 07:15:16 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)

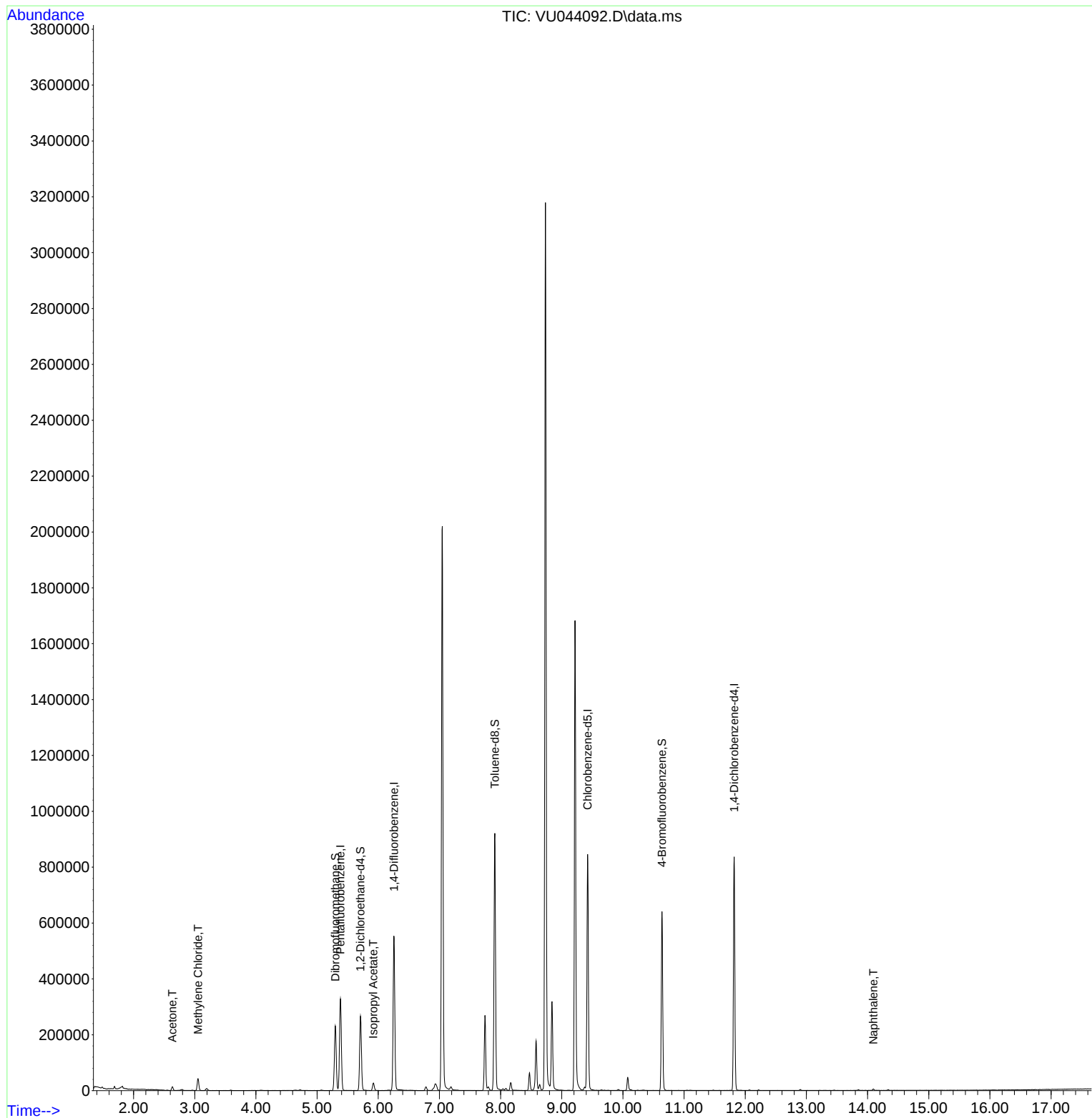
Internal Standards						
1) Pentafluorobenzene	5.382	168	216023	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	425279	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	448107	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	207086	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	194228	51.626	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.260%	
35) Dibromofluoromethane	5.298	113	149089	49.125	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.260%	
50) Toluene-d8	7.906	98	587707	50.205	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.400%	
62) 4-Bromofluorobenzene	10.639	95	218970	47.246	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.500%	
Target Compounds						
						Qvalue
16) Acetone	2.636	43	14756	6.796	ug/l	90
20) Methylene Chloride	3.054	84	20339	4.707	ug/l	95
43) Isopropyl Acetate	5.919	43	28005	3.281	ug/l	99
95) Naphthalene	14.095	128	4897	3.173	ug/l	98

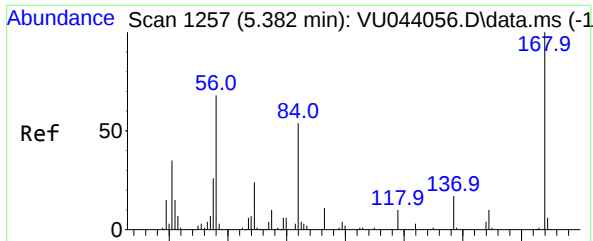
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060821\
Data File : VU044092.D
Acq On : 08 Jun 2021 06:02
Operator : SY/MD
Sample : M2613-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
18-B12(90-94)

Quant Time: Jun 08 07:15:16 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

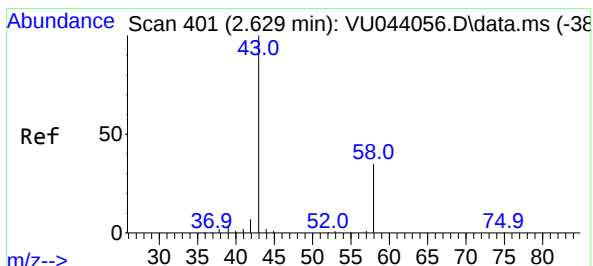
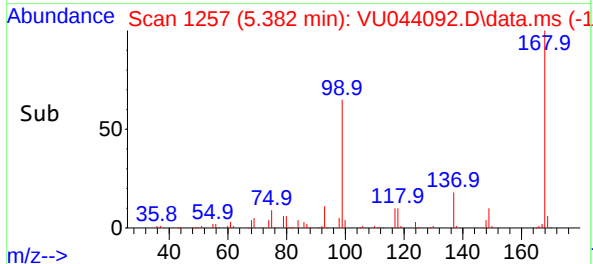
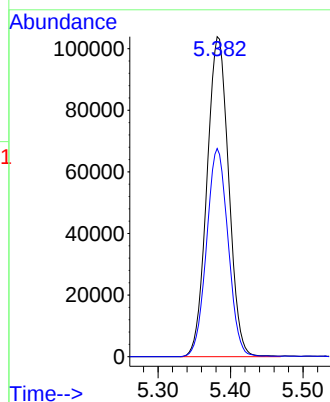
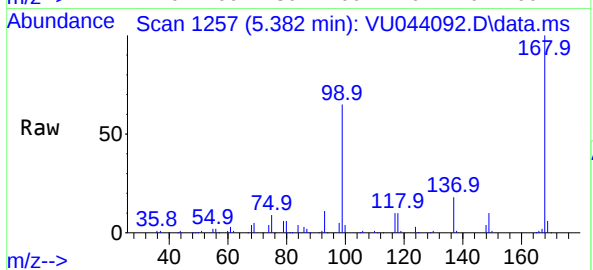




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044092.D
Acq: 08 Jun 2021 06:02

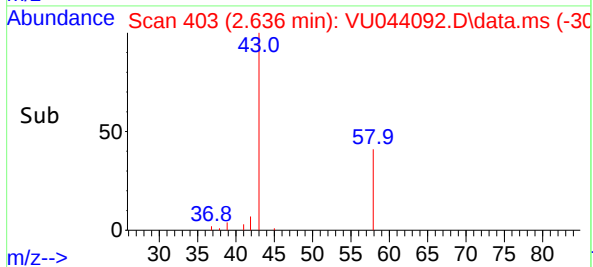
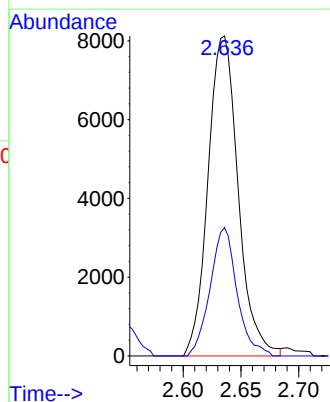
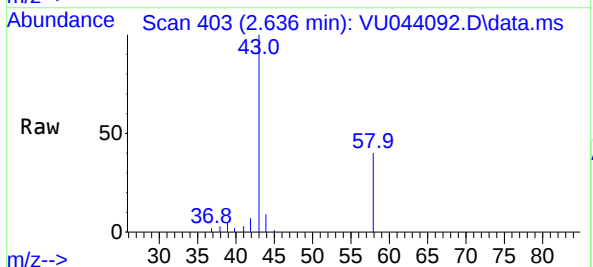
Instrument :
MSVOA_U
ClientSampleId :
18-B12(90-94)

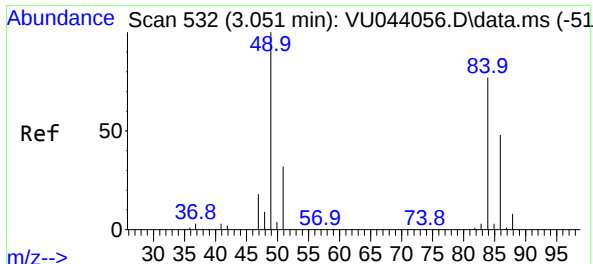
Tgt Ion:168 Resp: 216023
Ion Ratio Lower Upper
168 100
99 65.1 52.6 78.8



#16
Acetone
Concen: 6.796 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.006 min
Lab File: VU044092.D
Acq: 08 Jun 2021 06:02

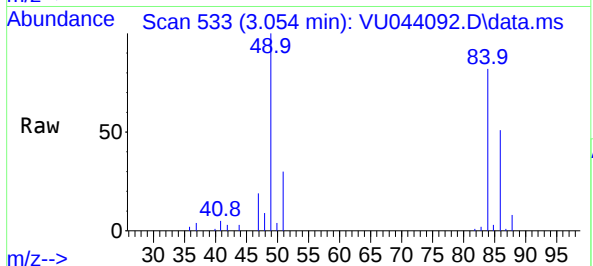
Tgt Ion: 43 Resp: 14756
Ion Ratio Lower Upper
43 100
58 40.1 27.7 41.5





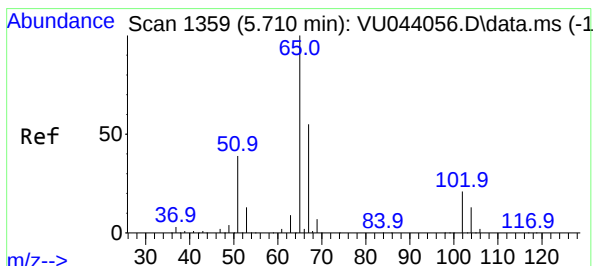
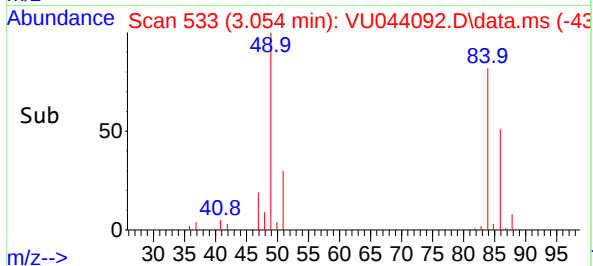
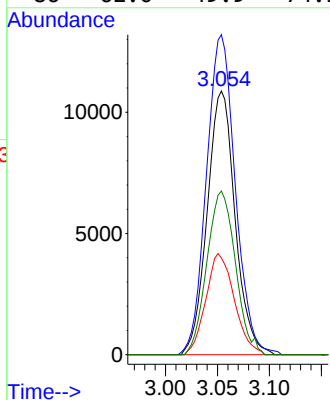
#20
Methylene Chloride
Concen: 4.707 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU044092.D
Acq: 08 Jun 2021 06:02

Instrument :
MSVOA_U
ClientSampleId :
18-B12(90-94)



Tgt Ion: 84 Resp: 20339

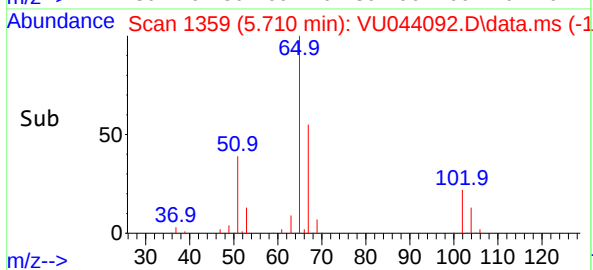
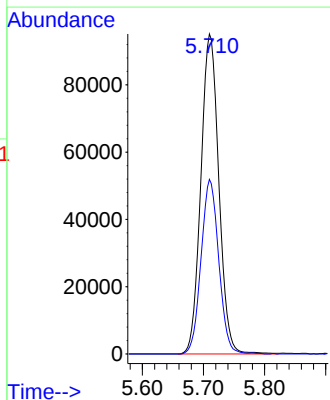
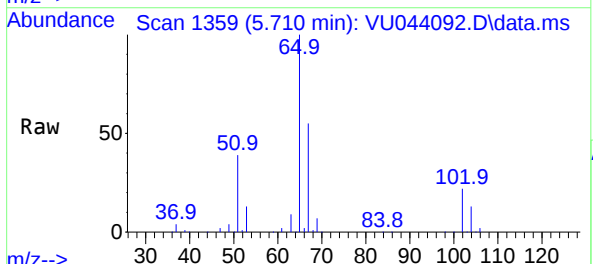
Ion	Ratio	Lower	Upper
84	100		
49	121.3	103.6	155.4
51	36.6	32.8	49.2
86	62.0	49.9	74.9

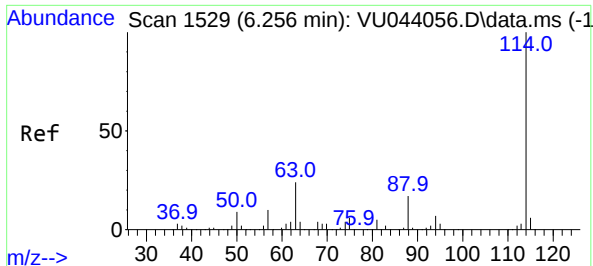


#33
1,2-Dichloroethane-d4
Concen: 51.626 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044092.D
Acq: 08 Jun 2021 06:02

Tgt Ion: 65 Resp: 194228

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	109.2

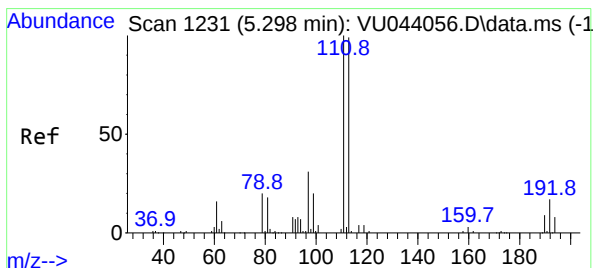
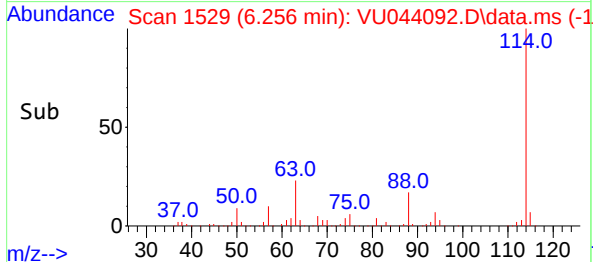
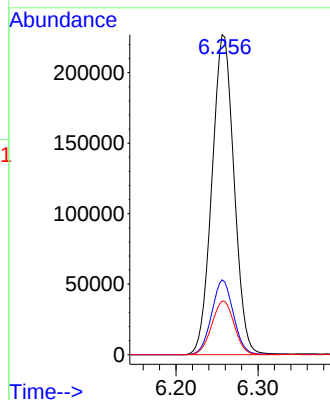
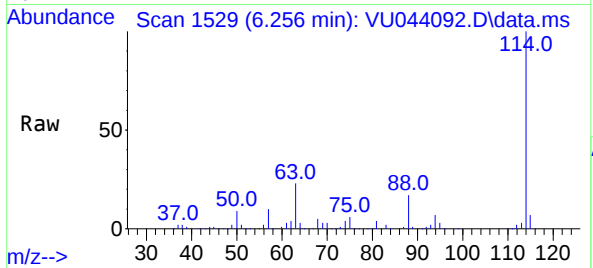




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044092.D
Acq: 08 Jun 2021 06:02

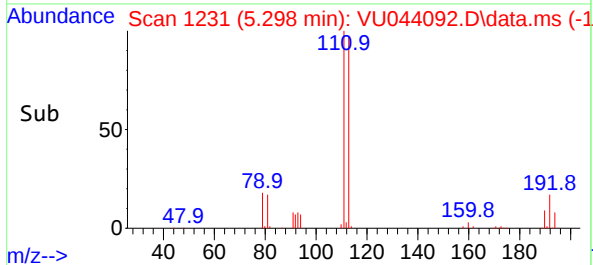
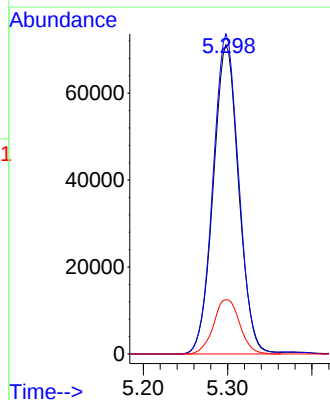
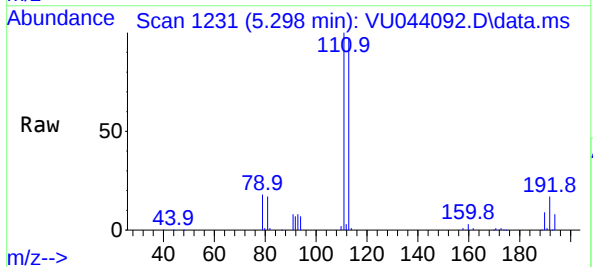
Instrument :
MSVOA_U
ClientSampleId :
18-B12(90-94)

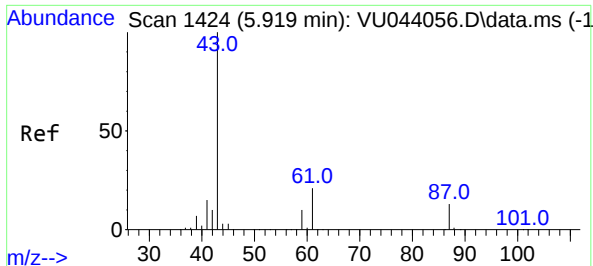
Tgt Ion:114 Resp: 425279
Ion Ratio Lower Upper
114 100
63 23.4 0.0 48.4
88 16.7 0.0 34.4



#35
Dibromofluoromethane
Concen: 49.125 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU044092.D
Acq: 08 Jun 2021 06:02

Tgt Ion:113 Resp: 149089
Ion Ratio Lower Upper
113 100
111 104.1 82.1 123.1
192 18.1 13.8 20.8

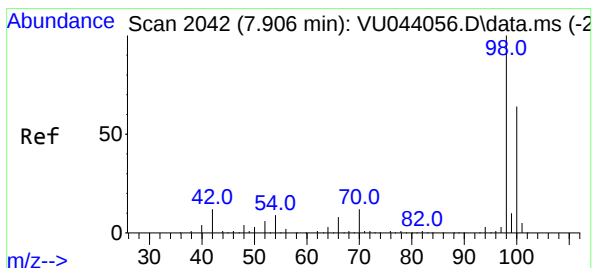
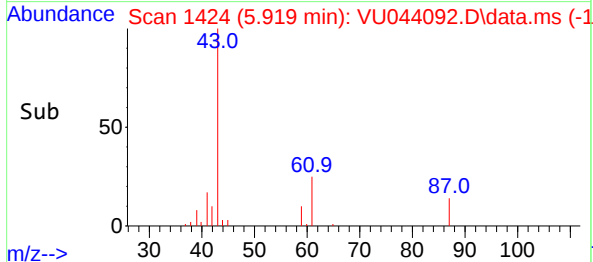
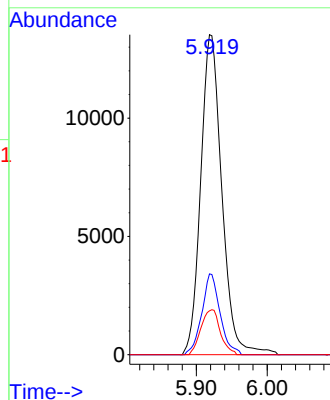
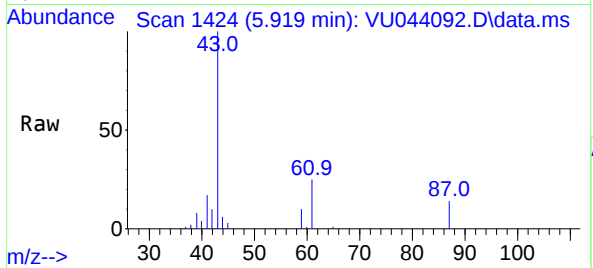




#43
Isopropyl Acetate
Concen: 3.281 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU044092.D
Acq: 08 Jun 2021 06:02

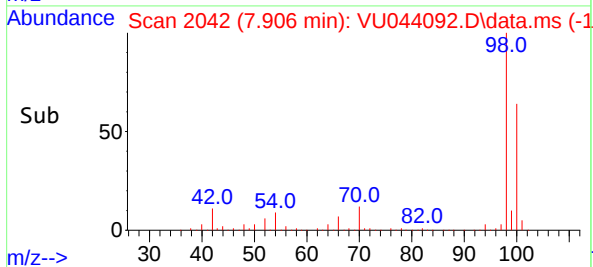
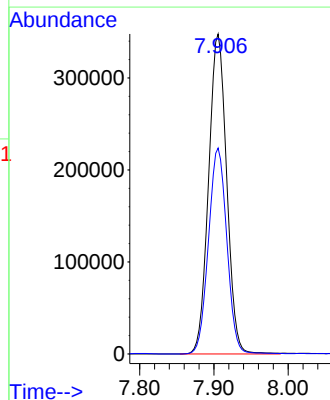
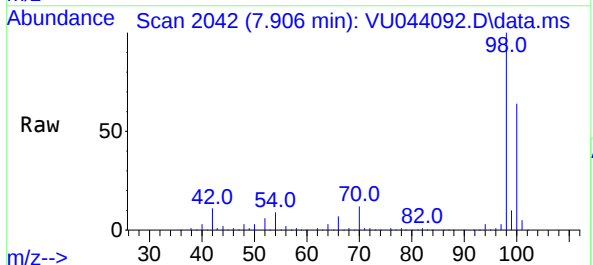
Instrument :
MSVOA_U
ClientSampleId :
18-B12(90-94)

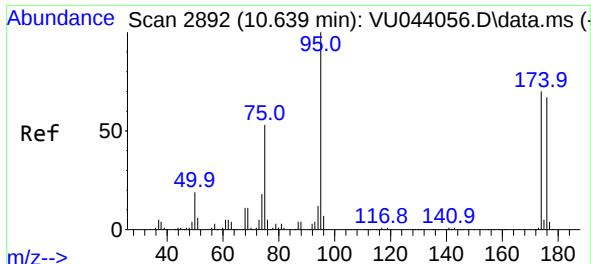
Tgt Ion:	43	Resp:	28005
Ion	Ratio	Lower	Upper
43	100		
61	21.8	16.8	25.2
87	12.9	10.2	15.2



#50
Toluene-d8
Concen: 50.205 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044092.D
Acq: 08 Jun 2021 06:02

Tgt Ion:	98	Resp:	587707
Ion	Ratio	Lower	Upper
98	100		
100	65.5	51.6	77.4



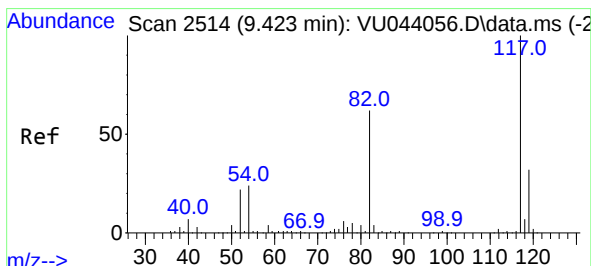
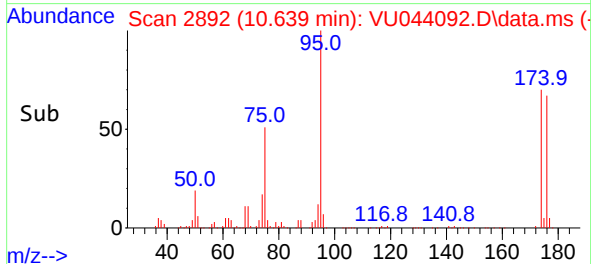
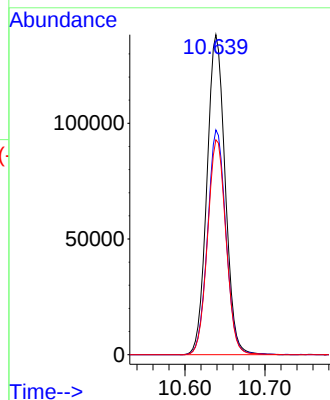
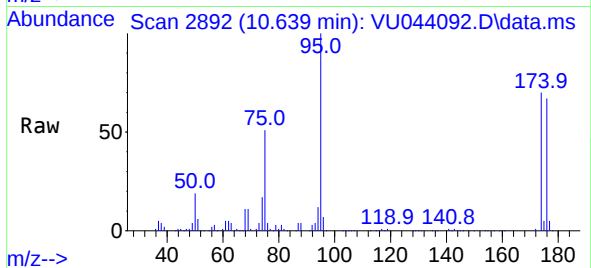


#62
 4-Bromofluorobenzene
 Concen: 47.246 ug/l
 RT: 10.639 min Scan# 2892
 Delta R.T. -0.000 min
 Lab File: VU044092.D
 Acq: 08 Jun 2021 06:02

Instrument :
 MSVOA_U
 ClientSampleId :
 18-B12(90-94)

Tgt Ion: 95 Resp: 218970

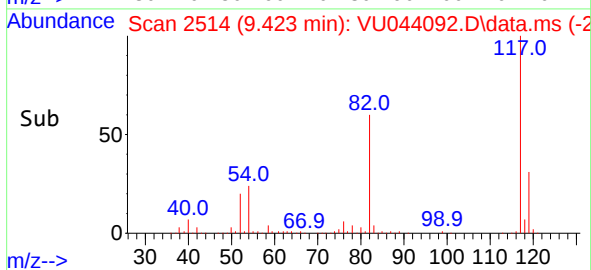
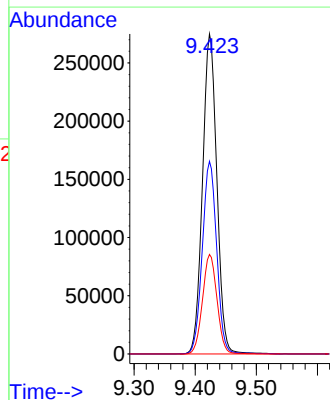
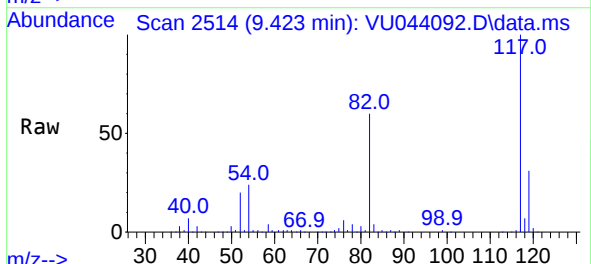
Ion	Ratio	Lower	Upper
95	100		
174	70.7	0.0	141.0
176	67.9	0.0	135.2

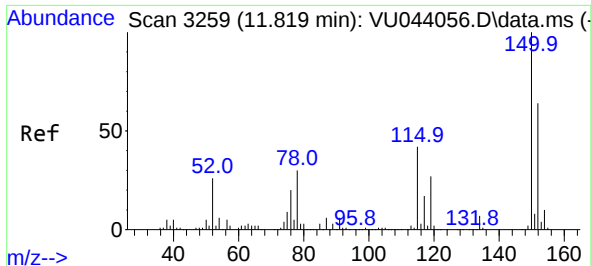


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 9.423 min Scan# 2514
 Delta R.T. 0.000 min
 Lab File: VU044092.D
 Acq: 08 Jun 2021 06:02

Tgt Ion: 117 Resp: 448107

Ion	Ratio	Lower	Upper
117	100		
82	60.2	50.0	75.0
119	31.1	25.9	38.9

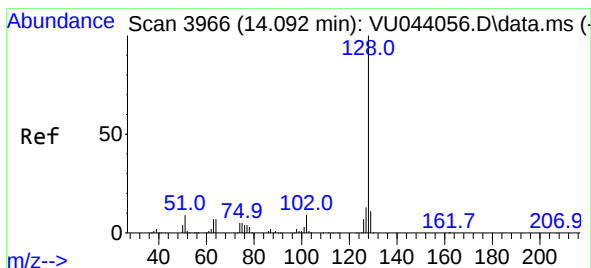
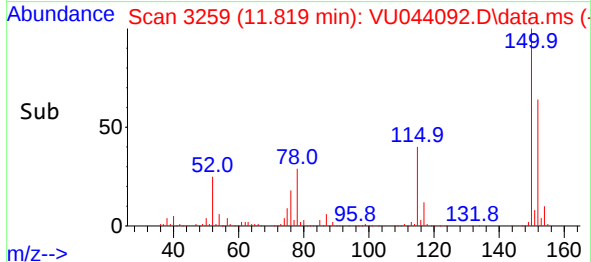
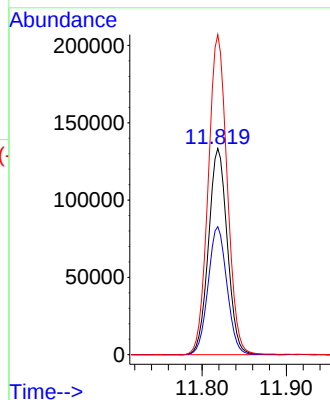
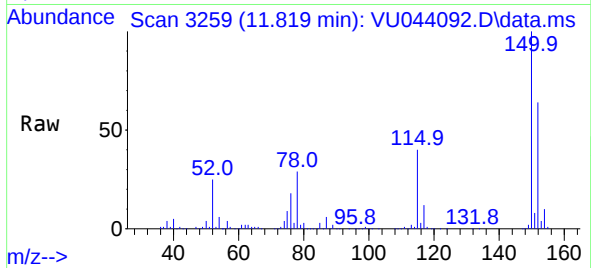




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU044092.D
Acq: 08 Jun 2021 06:02

Instrument :
MSVOA_U
ClientSampleId :
18-B12(90-94)

Tgt Ion:152 Resp: 207086
Ion Ratio Lower Upper
152 100
115 62.4 44.6 134.0
150 156.3 0.0 347.8



#95
Naphthalene
Concen: 3.173 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044092.D
Acq: 08 Jun 2021 06:02

Tgt Ion:128 Resp: 4897
Ion Ratio Lower Upper
128 100
127 11.9 10.2 15.4
129 10.6 8.7 13.1

