

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061421\
 Data File : VU044193.D
 Acq On : 14 Jun 2021 19:48
 Operator : SY/MD
 Sample : M2672-37
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 17-B6(72-76)

Quant Time: Jun 15 02:49:45 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)

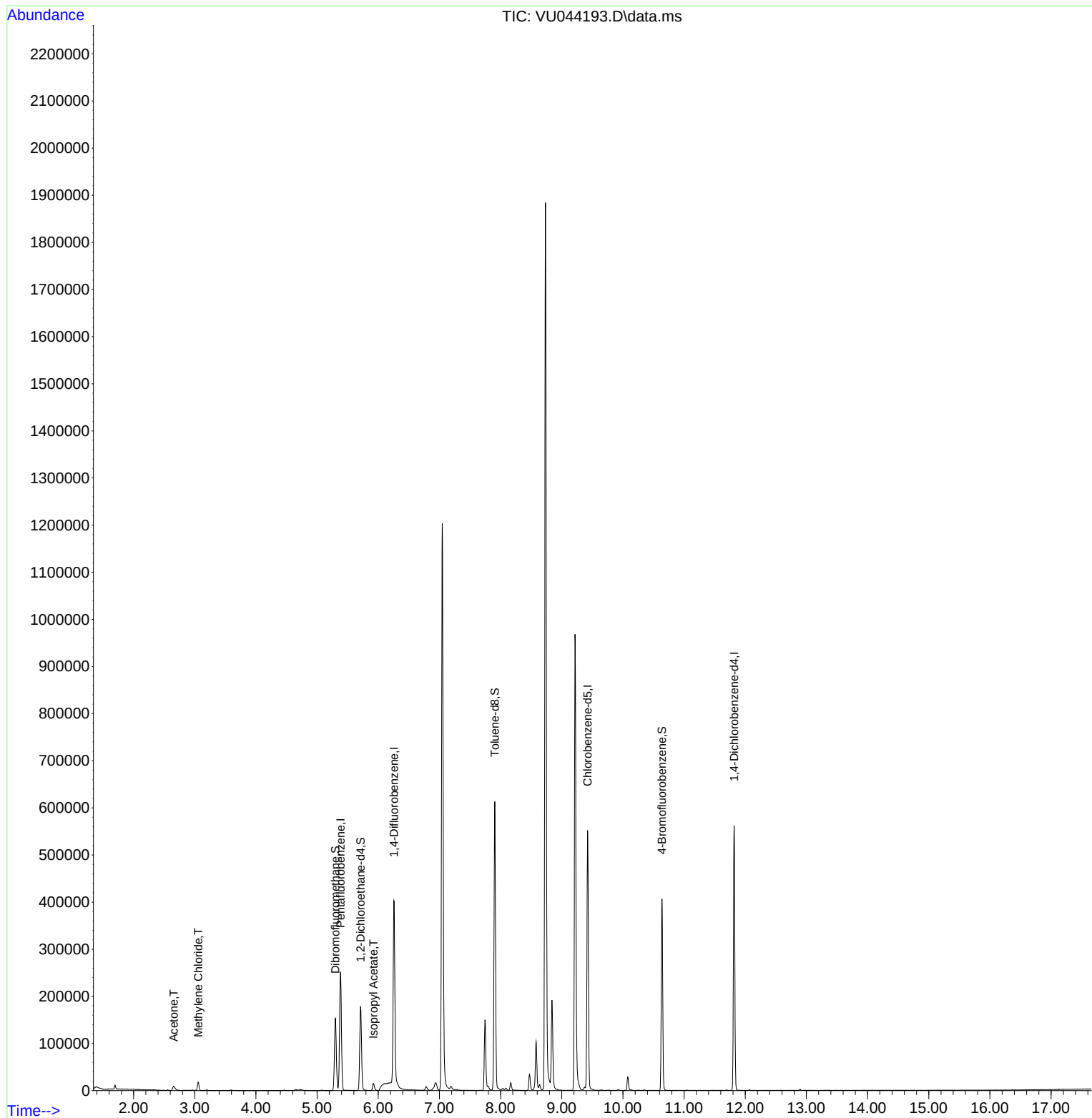
Internal Standards						
1) Pentafluorobenzene	5.385	168	166395	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.259	114	301476	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	301129	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	140881	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	134210	50.720	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.440%	
35) Dibromofluoromethane	5.298	113	100212	47.785	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.560%	
50) Toluene-d8	7.906	98	396433	49.222	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.440%	
62) 4-Bromofluorobenzene	10.639	95	140560	43.549	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.100%	
Target Compounds						
						Qvalue
16) Acetone	2.655	43	17841	11.011	ug/l	97
20) Methylene Chloride	3.057	84	8644	2.486	ug/l	99
43) Isopropyl Acetate	5.922	43	17738	3.113	ug/l	95

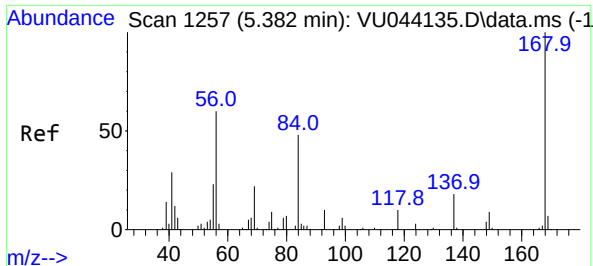
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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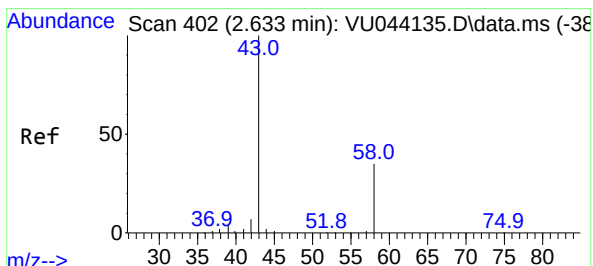
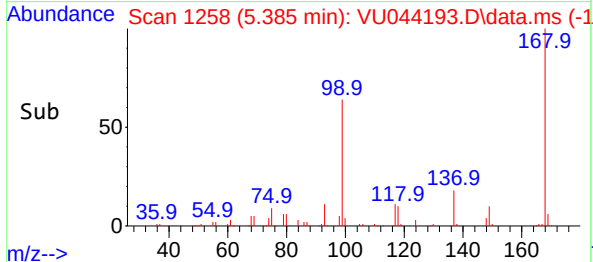
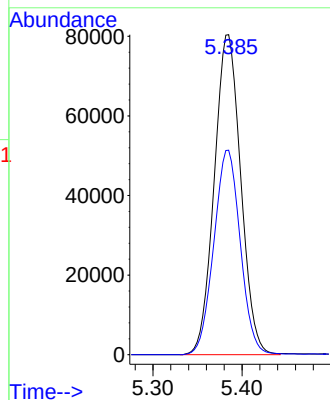
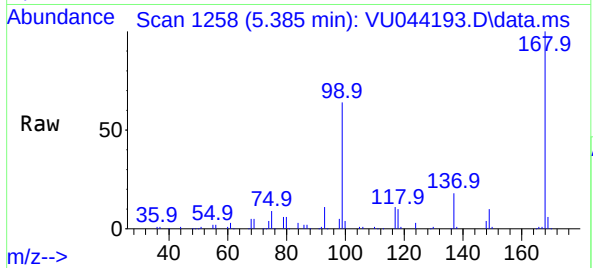




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.003 min
Lab File: VU044193.D
Acq: 14 Jun 2021 19:48

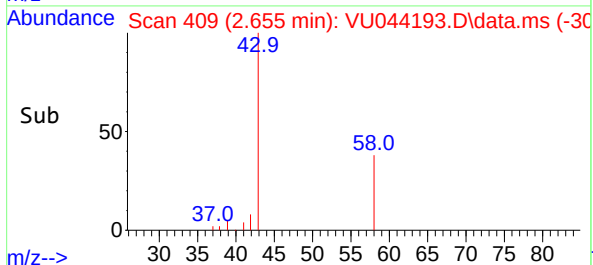
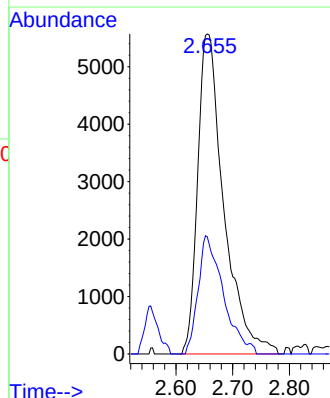
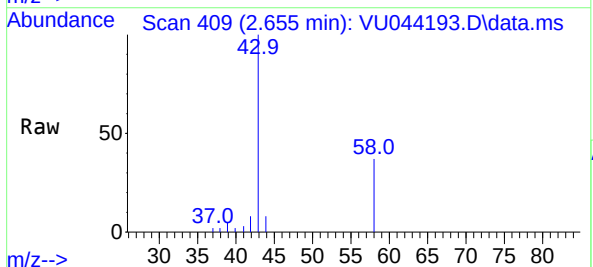
Instrument :
MSVOA_U
ClientSampleId :
17-B6(72-76)

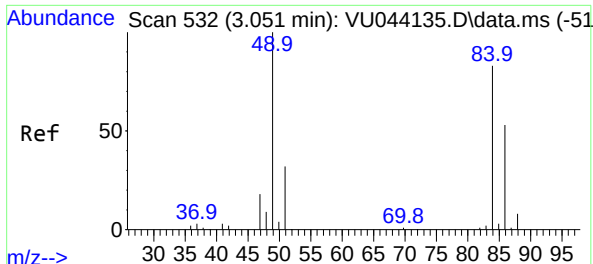
Tgt Ion:168 Resp: 166395
Ion Ratio Lower Upper
168 100
99 63.9 51.3 76.9



#16
Acetone
Concen: 11.011 ug/l
RT: 2.655 min Scan# 409
Delta R.T. 0.022 min
Lab File: VU044193.D
Acq: 14 Jun 2021 19:48

Tgt Ion: 43 Resp: 17841
Ion Ratio Lower Upper
43 100
58 36.7 28.0 42.0





#20

Methylene Chloride

Concen: 2.486 ug/l

RT: 3.057 min Scan# 534

Delta R.T. 0.006 min

Lab File: VU044193.D

Acq: 14 Jun 2021 19:48

Instrument :
MSVOA_U
ClientSampleId :
17-B6(72-76)

Tgt Ion: 84 Resp: 8644

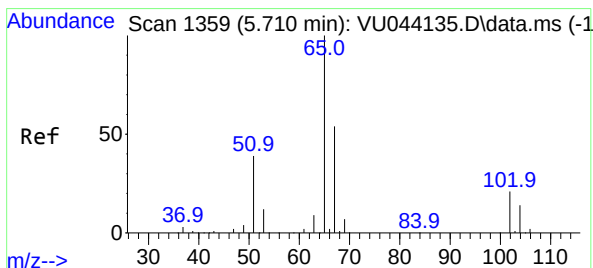
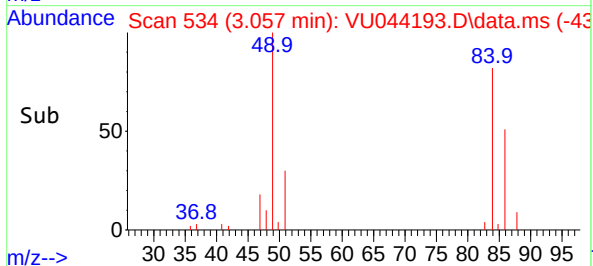
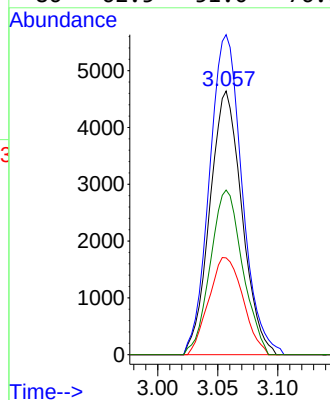
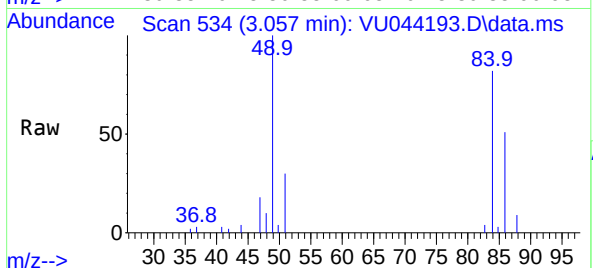
Ion Ratio Lower Upper

84 100

49 121.3 96.9 145.3

51 36.7 31.0 46.6

86 62.5 51.0 76.6



#33

1,2-Dichloroethane-d4

Concen: 50.720 ug/l

RT: 5.713 min Scan# 1360

Delta R.T. 0.003 min

Lab File: VU044193.D

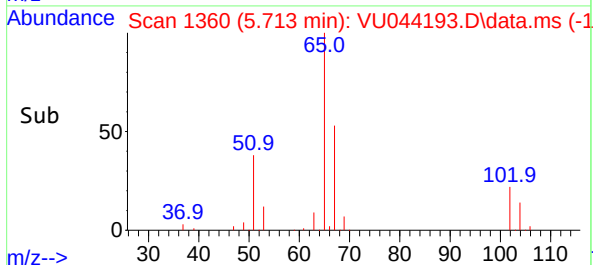
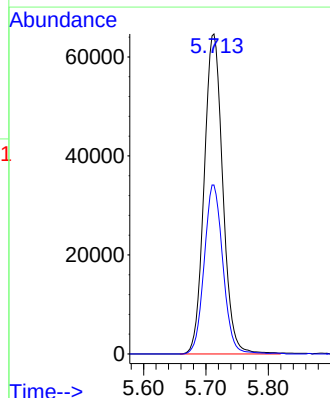
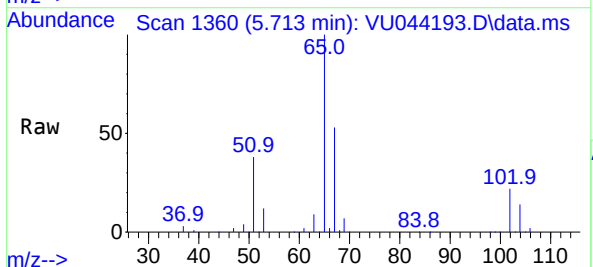
Acq: 14 Jun 2021 19:48

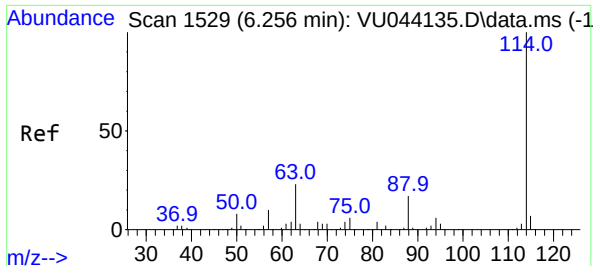
Tgt Ion: 65 Resp: 134210

Ion Ratio Lower Upper

65 100

67 53.0 0.0 106.6

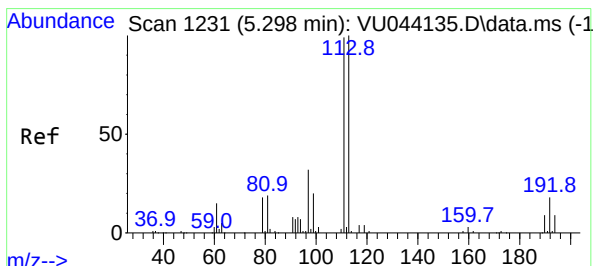
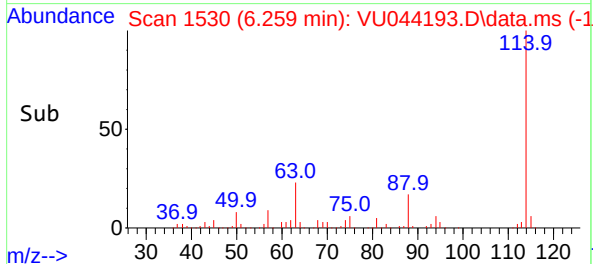
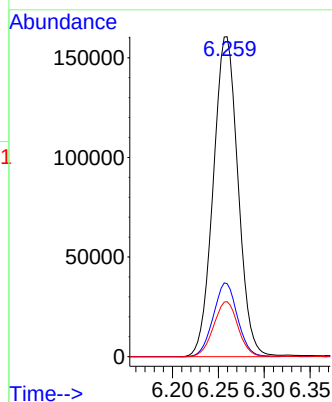
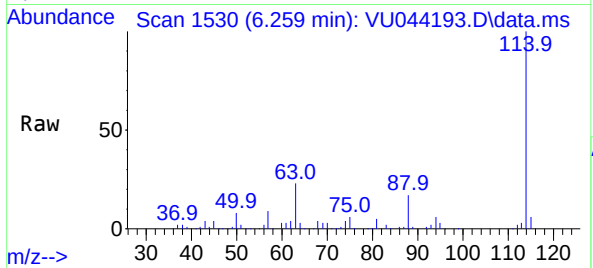




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.259 min Scan# 1530
Delta R.T. 0.003 min
Lab File: VU044193.D
Acq: 14 Jun 2021 19:48

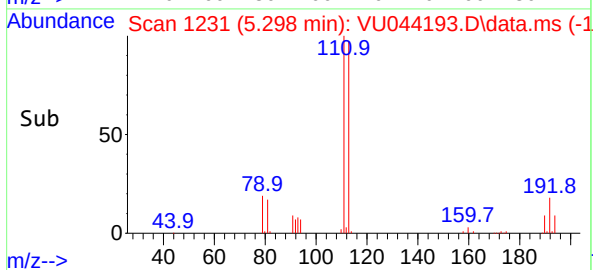
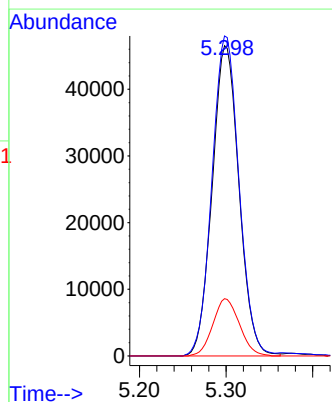
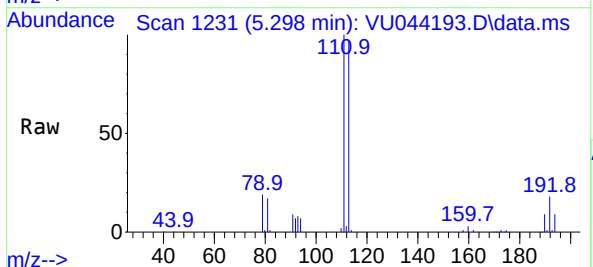
Instrument :
MSVOA_U
ClientSampleId :
17-B6(72-76)

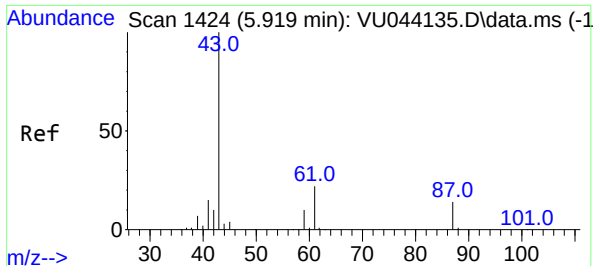
Tgt Ion:114 Resp: 301476
Ion Ratio Lower Upper
114 100
63 22.9 0.0 45.8
88 17.2 0.0 34.0



#35
Dibromofluoromethane
Concen: 47.785 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044193.D
Acq: 14 Jun 2021 19:48

Tgt Ion:113 Resp: 100212
Ion Ratio Lower Upper
113 100
111 103.6 81.0 121.4
192 18.3 14.3 21.5



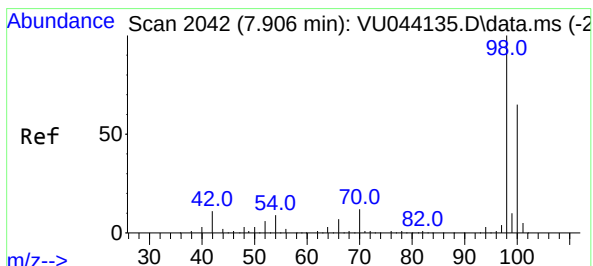
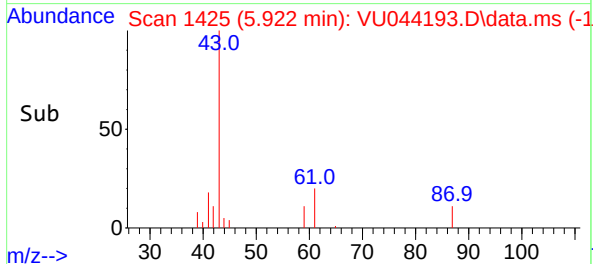
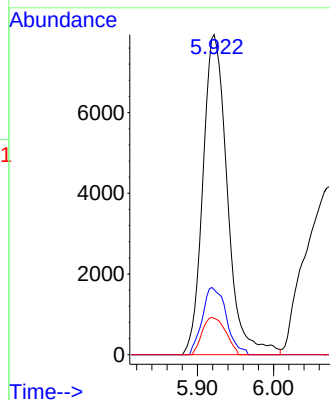
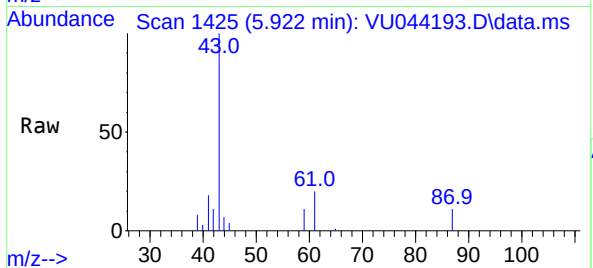


#43

Isopropyl Acetate
Concen: 3.113 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU044193.D
Acq: 14 Jun 2021 19:48

Instrument :
MSVOA_U
ClientSampled :
17-B6(72-76)

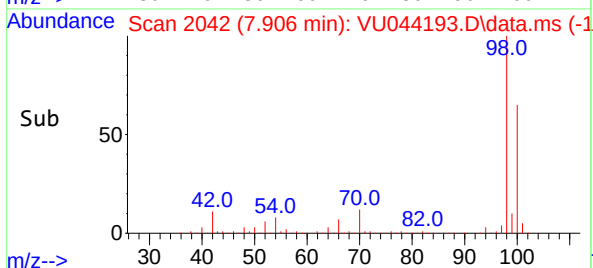
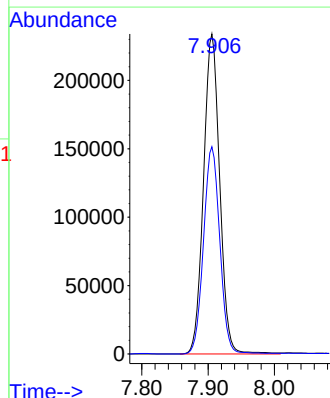
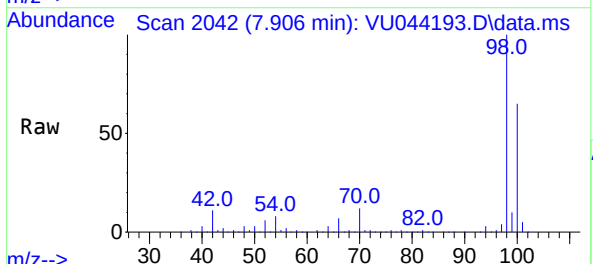
Tgt Ion:	43	Resp:	17738
Ion	Ratio	Lower	Upper
43	100		
61	20.6	17.8	26.8
87	11.1	11.1	16.7

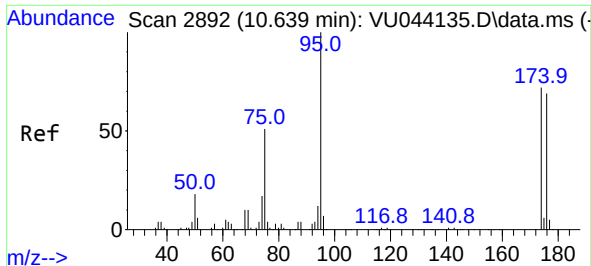


#50

Toluene-d8
Concen: 49.222 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044193.D
Acq: 14 Jun 2021 19:48

Tgt Ion:	98	Resp:	396433
Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.2	78.4

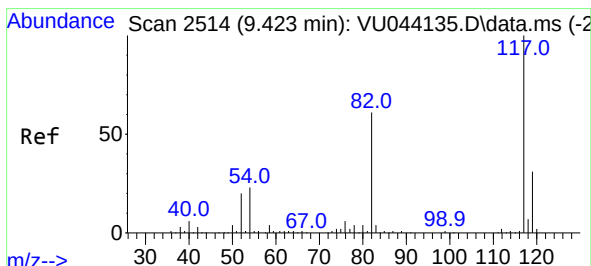
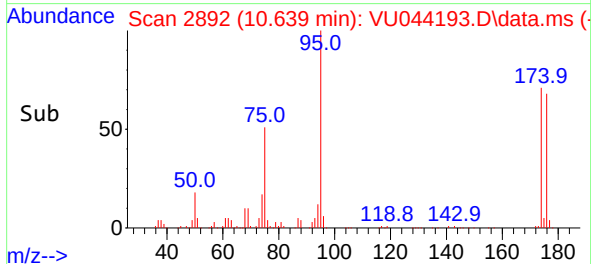
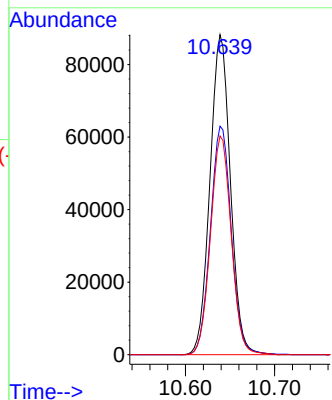
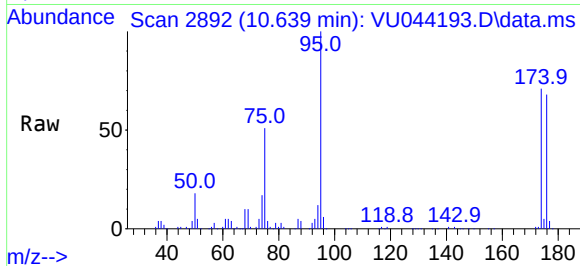




#62
4-Bromofluorobenzene
Concen: 43.549 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044193.D
Acq: 14 Jun 2021 19:48

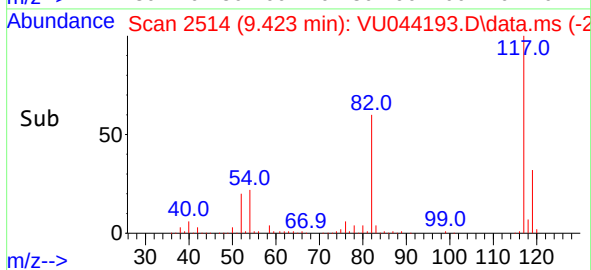
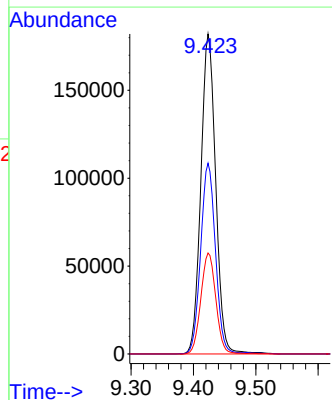
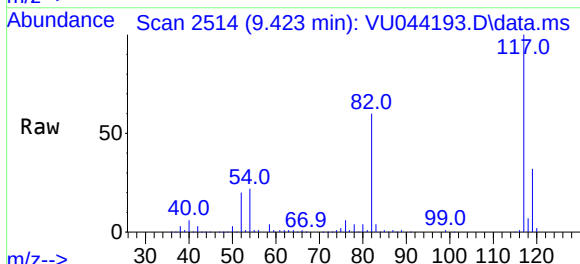
Instrument :
MSVOA_U
ClientSampleId :
17-B6(72-76)

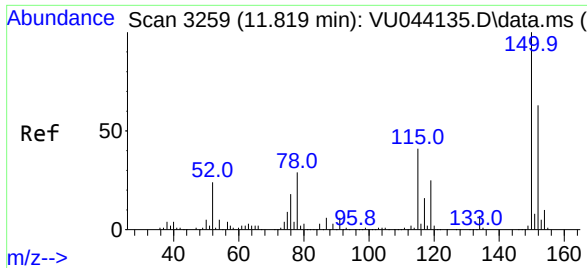
Tgt Ion: 95 Resp: 140560
Ion Ratio Lower Upper
95 100
174 73.1 0.0 144.4
176 69.2 0.0 138.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU044193.D
Acq: 14 Jun 2021 19:48

Tgt Ion: 117 Resp: 301129
Ion Ratio Lower Upper
117 100
82 59.6 48.8 73.2
119 31.6 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: VU044193.D
Acq: 14 Jun 2021 19:48

Instrument :
MSVOA_U
ClientSampleId :
17-B6(72-76)

Tgt Ion:152 Resp: 140881
Ion Ratio Lower Upper
152 100
115 61.0 43.8 131.3
150 157.3 0.0 350.6

