

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061421\
 Data File : VU044210.D
 Acq On : 15 Jun 2021 03:10
 Operator : SY/MD
 Sample : M2687-16
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 17-B6(120-124)

Quant Time: Jun 15 05:01:13 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)

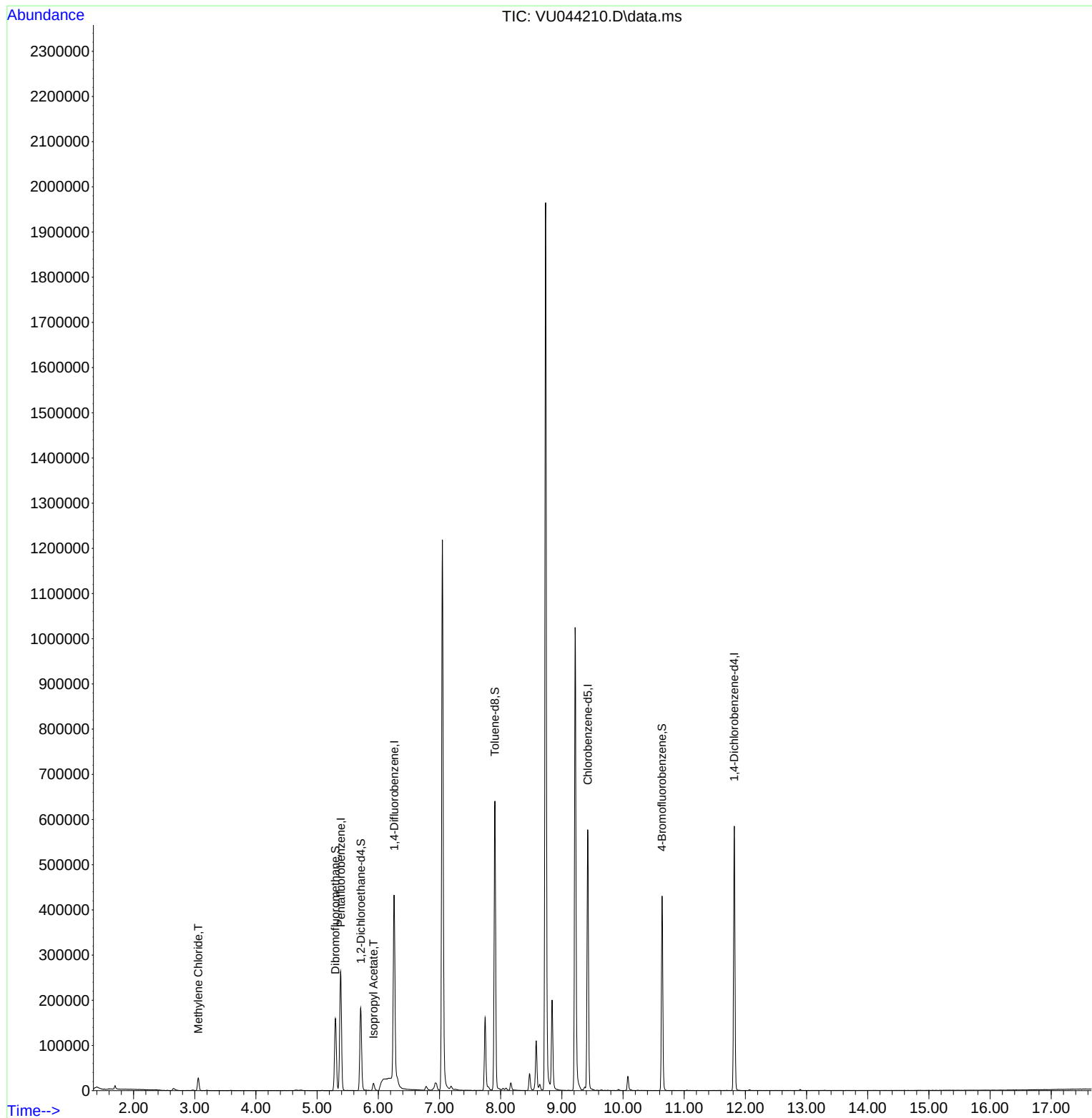
Internal Standards						
1) Pentafluorobenzene	5.385	168	176662	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.260	114	325813	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	317395	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	150605	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	136364	48.539	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.080%	
35) Dibromofluoromethane	5.298	113	105767	46.666	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.340%	
50) Toluene-d8	7.906	98	418221	48.048	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.100%	
62) 4-Bromofluorobenzene	10.639	95	148706	42.631	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.260%	
Target Compounds						
						Qvalue
20) Methylene Chloride	3.057	84	13811	4.361	ug/l	97
43) Isopropyl Acetate	5.922	43	17519	2.845	ug/l	99

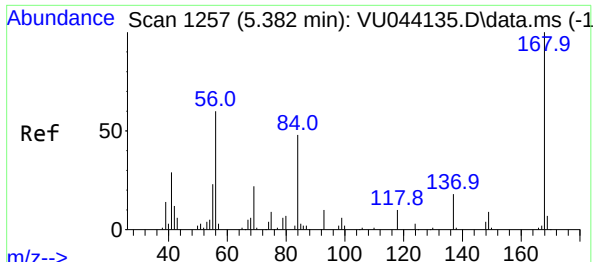
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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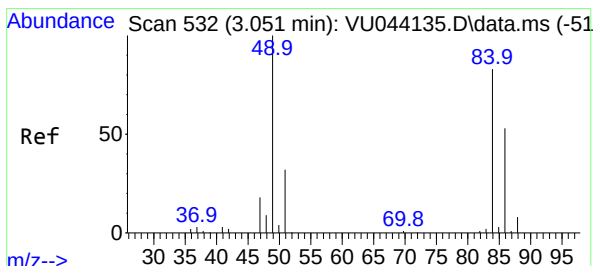
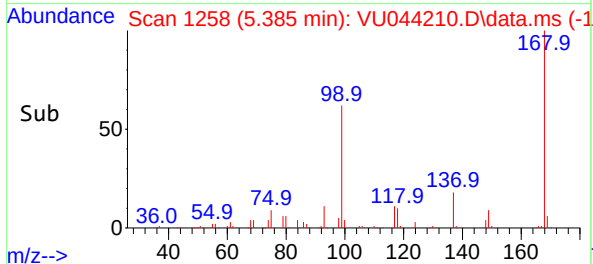
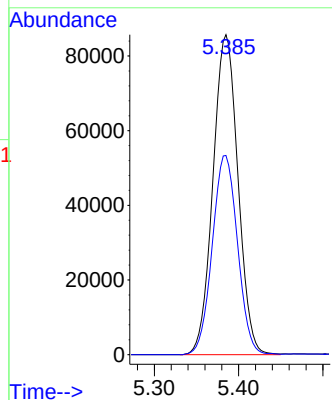
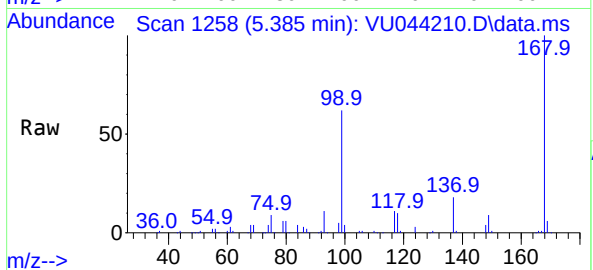




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.003 min
Lab File: VU044210.D
Acq: 15 Jun 2021 03:10

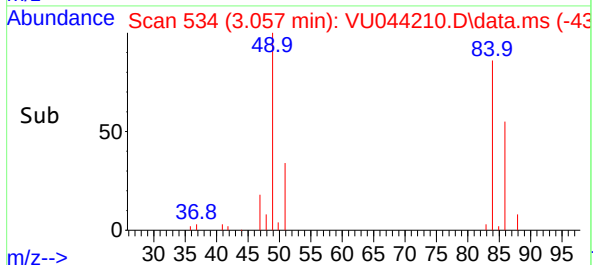
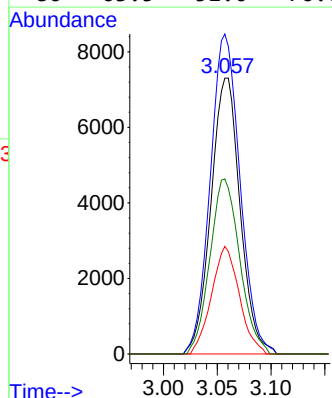
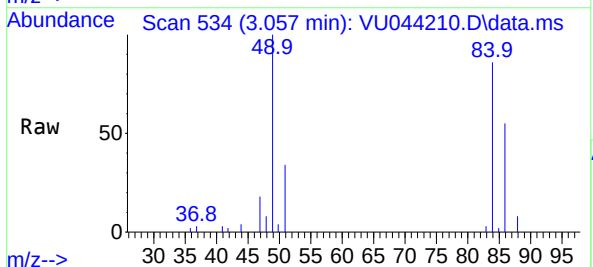
Instrument :
MSVOA_U
ClientSampleId :
17-B6(120-124)

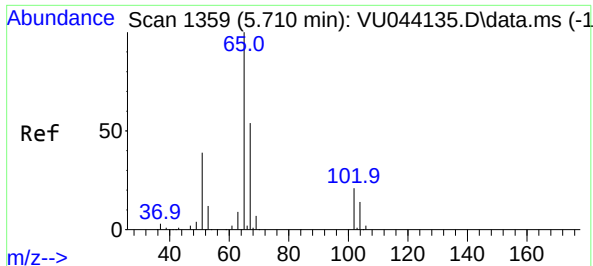
Tgt Ion:168 Resp: 176662
Ion Ratio Lower Upper
168 100
99 62.2 51.3 76.9



#20
Methylene Chloride
Concen: 4.361 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.006 min
Lab File: VU044210.D
Acq: 15 Jun 2021 03:10

Tgt Ion: 84 Resp: 13811
Ion Ratio Lower Upper
84 100
49 116.0 96.9 145.3
51 39.0 31.0 46.6
86 63.5 51.0 76.6



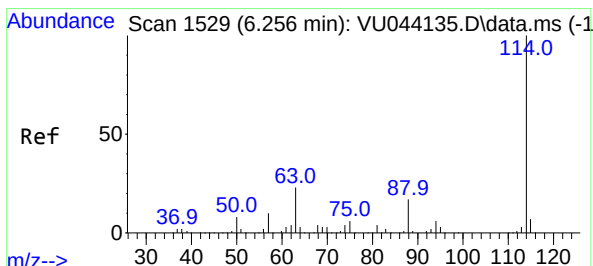
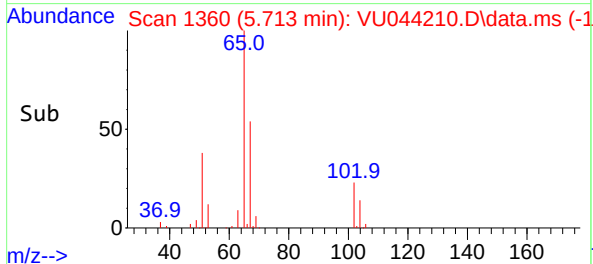
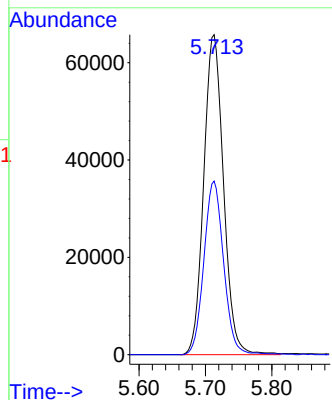
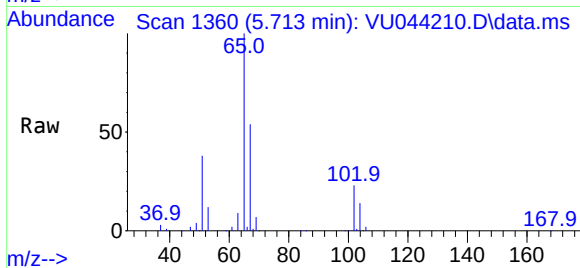


#33

1,2-Dichloroethane-d4
Concen: 48.539 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU044210.D
Acq: 15 Jun 2021 03:10

Instrument :
MSVOA_U
ClientSampleId :
17-B6(120-124)

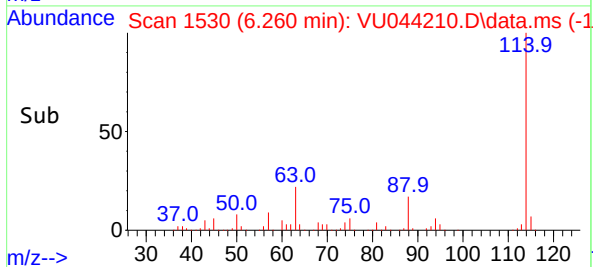
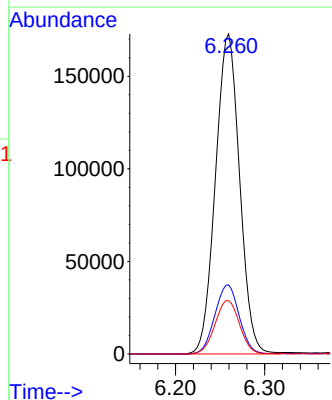
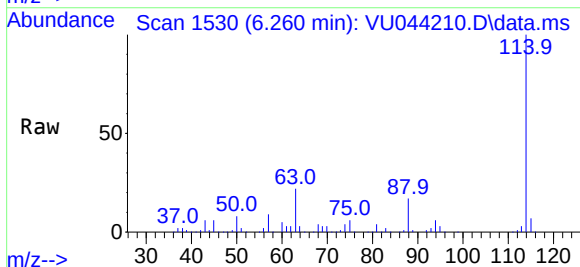
Tgt Ion: 65 Resp: 136364
Ion Ratio Lower Upper
65 100
67 54.3 0.0 106.6

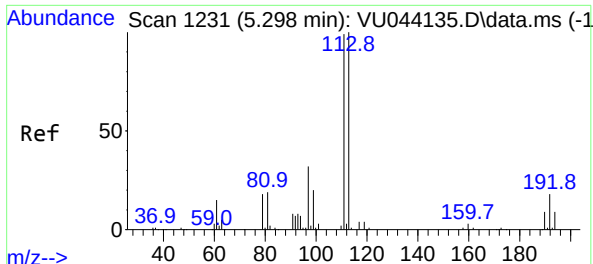


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.260 min Scan# 1530
Delta R.T. 0.003 min
Lab File: VU044210.D
Acq: 15 Jun 2021 03:10

Tgt Ion: 114 Resp: 325813
Ion Ratio Lower Upper
114 100
63 21.6 0.0 45.8
88 16.7 0.0 34.0



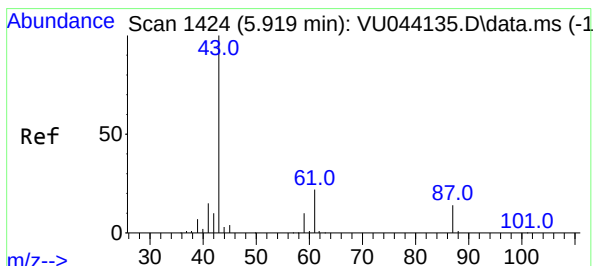
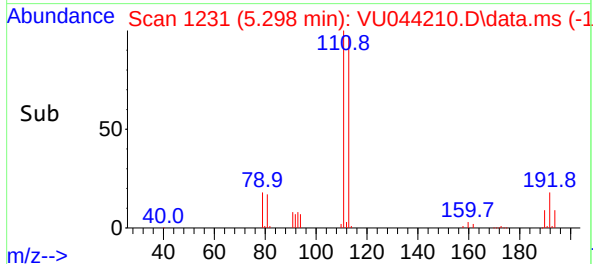
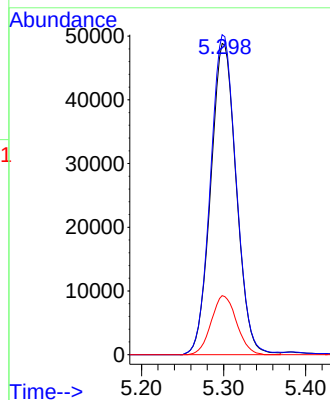
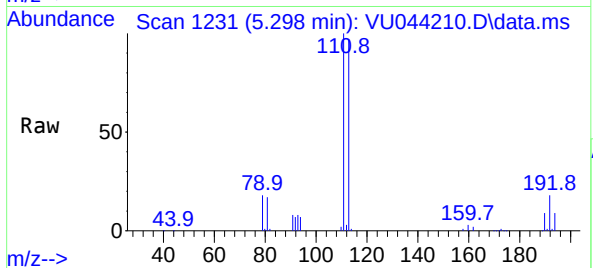


#35
Dibromofluoromethane
Concen: 46.666 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044210.D
Acq: 15 Jun 2021 03:10

Instrument :
MSVOA_U
ClientSampleId :
17-B6(120-124)

Tgt Ion:113 Resp: 105767

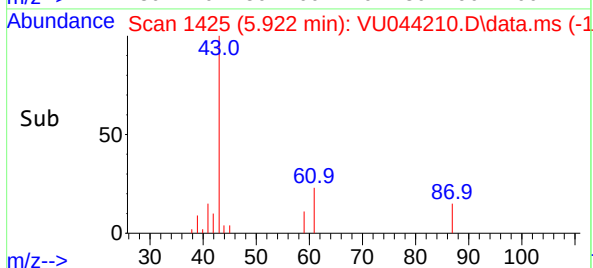
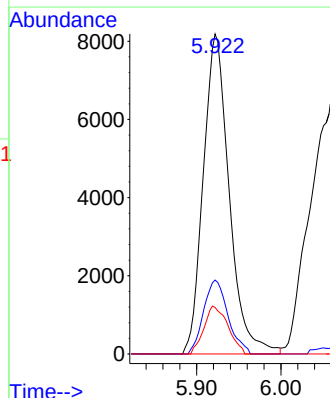
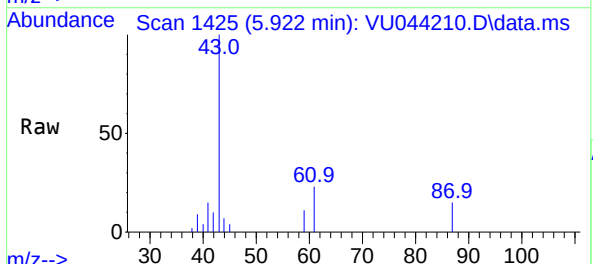
Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.0	121.4
192	18.8	14.3	21.5

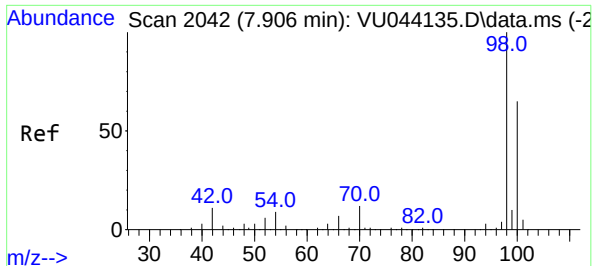


#43
Isopropyl Acetate
Concen: 2.845 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU044210.D
Acq: 15 Jun 2021 03:10

Tgt Ion: 43 Resp: 17519

Ion	Ratio	Lower	Upper
43	100		
61	21.7	17.8	26.8
87	13.8	11.1	16.7

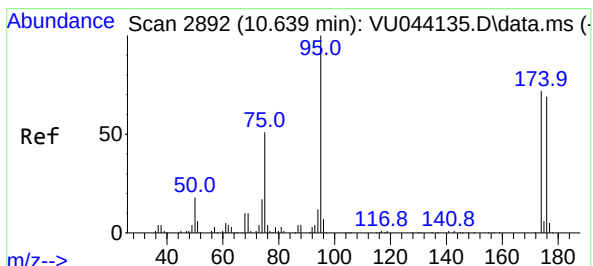
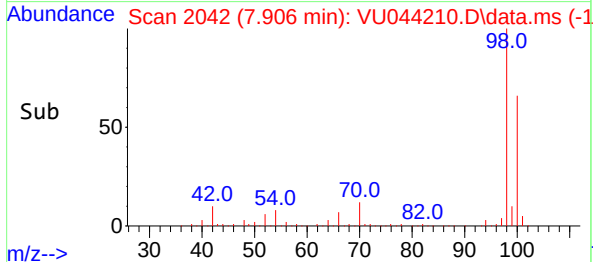
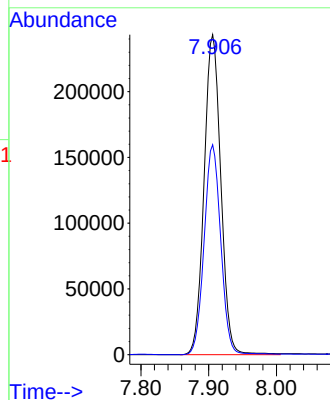
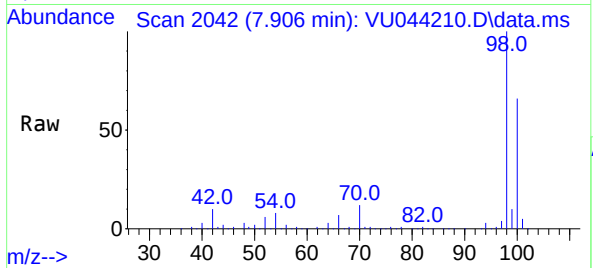




#50
Toluene-d8
Concen: 48.048 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044210.D
Acq: 15 Jun 2021 03:10

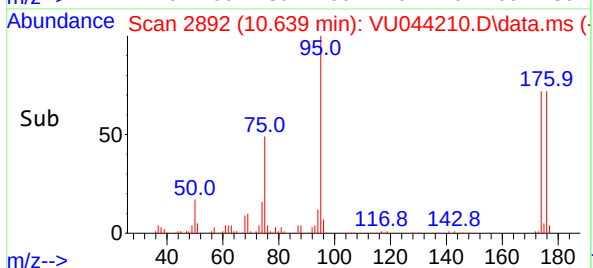
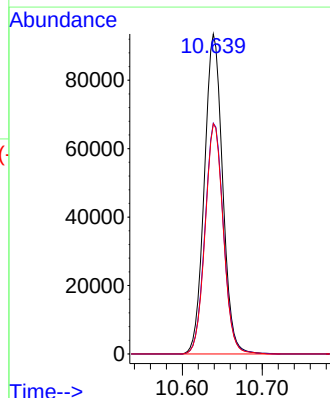
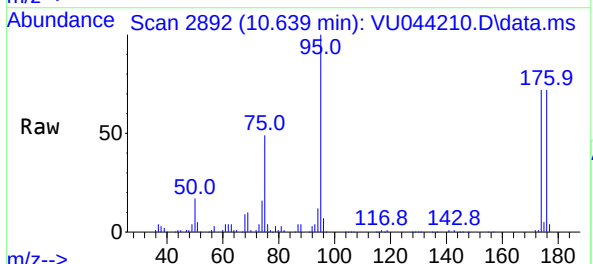
Instrument :
MSVOA_U
ClientSampleId :
17-B6(120-124)

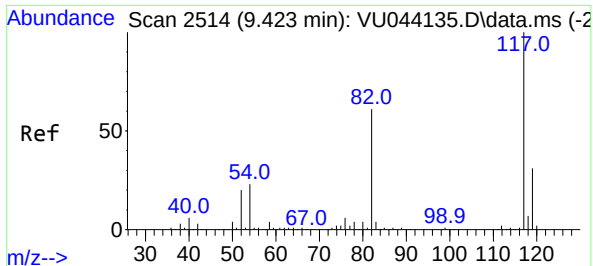
Tgt Ion: 98 Resp: 418221
Ion Ratio Lower Upper
98 100
100 65.1 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 42.631 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044210.D
Acq: 15 Jun 2021 03:10

Tgt Ion: 95 Resp: 148706
Ion Ratio Lower Upper
95 100
174 72.9 0.0 144.4
176 71.7 0.0 138.0

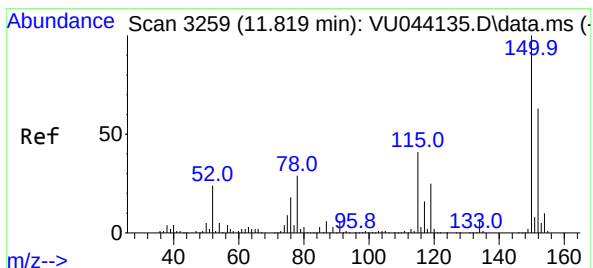
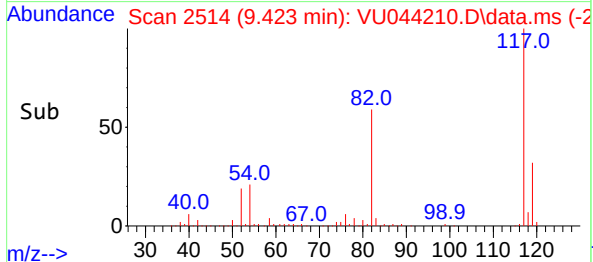
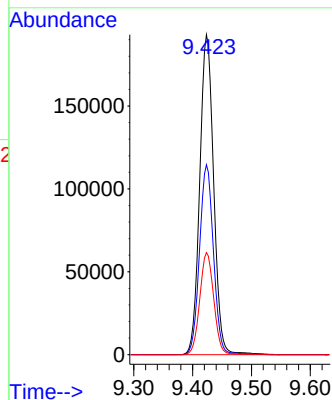
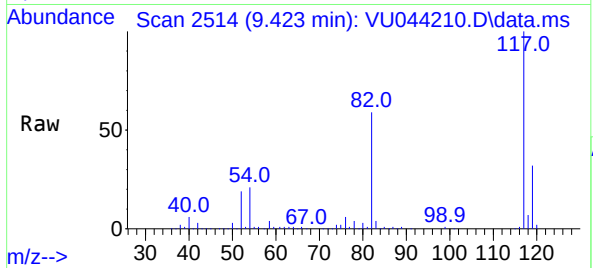




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU044210.D
Acq: 15 Jun 2021 03:10

Instrument :
MSVOA_U
ClientSampleId :
17-B6(120-124)

Tgt Ion:117 Resp: 317395
Ion Ratio Lower Upper
117 100
82 59.4 48.8 73.2
119 31.9 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: VU044210.D
Acq: 15 Jun 2021 03:10

Tgt Ion:152 Resp: 150605
Ion Ratio Lower Upper
152 100
115 61.2 43.8 131.3
150 156.8 0.0 350.6

