

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061421\
 Data File : VU044204.D
 Acq On : 15 Jun 2021 00:50
 Operator : SY/MD
 Sample : M2672-40
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 17-B6(84-88)

Quant Time: Jun 15 04:59:33 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)

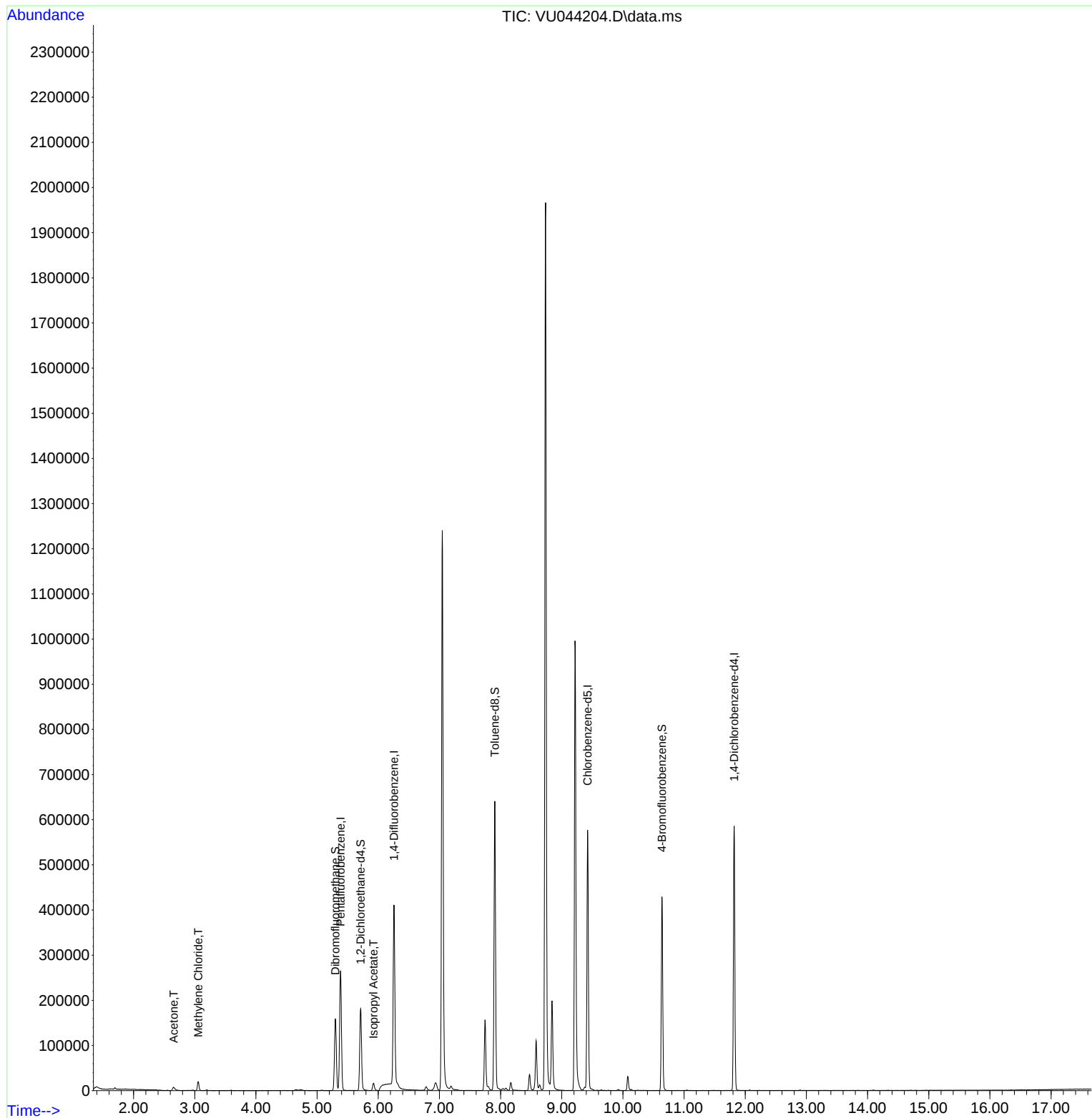
Internal Standards						
1) Pentafluorobenzene	5.385	168	174794	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.260	114	318299	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	315924	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	149863	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	136671	49.168	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.340%	
35) Dibromofluoromethane	5.301	113	105904	47.830	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.660%	
50) Toluene-d8	7.906	98	414519	48.747	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.500%	
62) 4-Bromofluorobenzene	10.639	95	148157	43.476	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.960%	
Target Compounds						
						Qvalue
16) Acetone	2.655	43	13805	7.542	ug/l	99
20) Methylene Chloride	3.057	84	9484	2.651	ug/l	95
43) Isopropyl Acetate	5.922	43	17693	2.941	ug/l	99

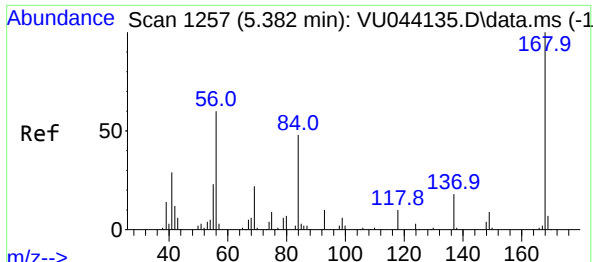
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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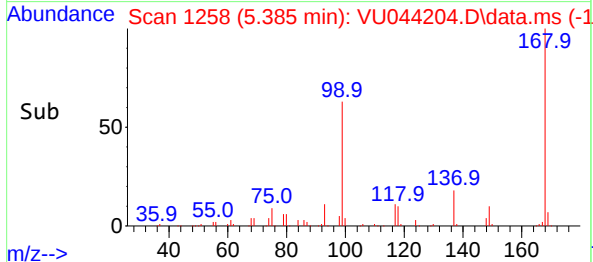
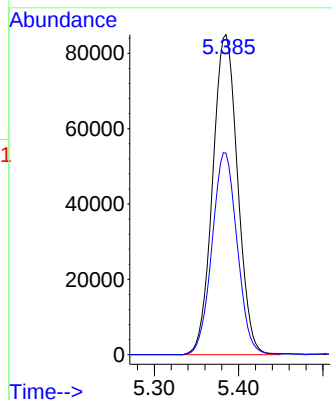
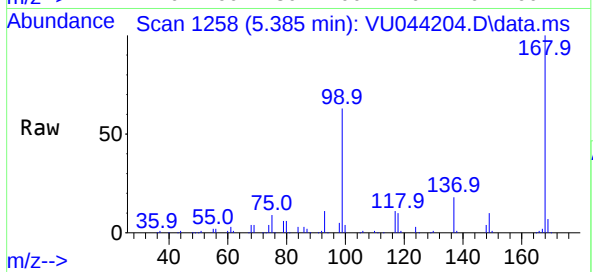




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.003 min
Lab File: VU044204.D
Acq: 15 Jun 2021 00:50

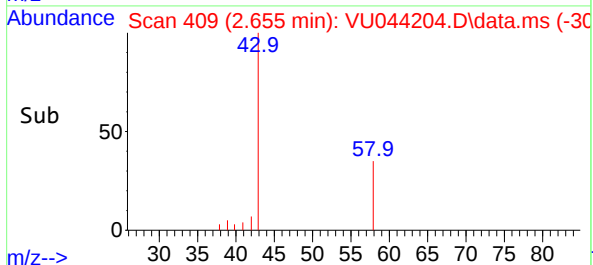
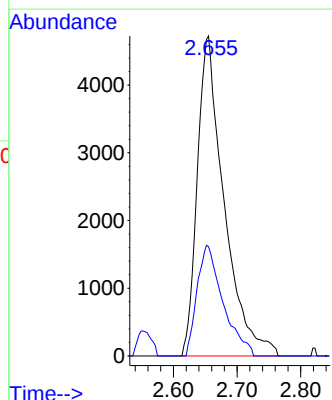
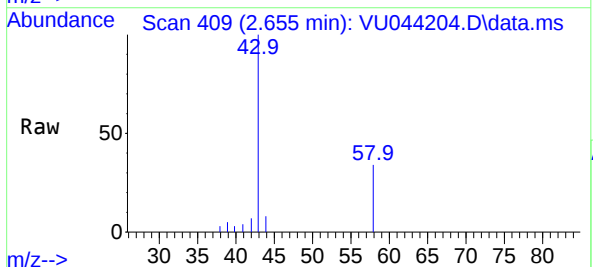
Instrument :
MSVOA_U
ClientSampleId :
17-B6(84-88)

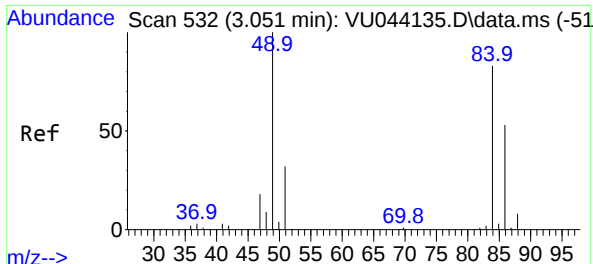
Tgt Ion:168 Resp: 174794
Ion Ratio Lower Upper
168 100
99 63.0 51.3 76.9



#16
Acetone
Concen: 7.542 ug/l
RT: 2.655 min Scan# 409
Delta R.T. 0.022 min
Lab File: VU044204.D
Acq: 15 Jun 2021 00:50

Tgt Ion: 43 Resp: 13805
Ion Ratio Lower Upper
43 100
58 34.1 28.0 42.0



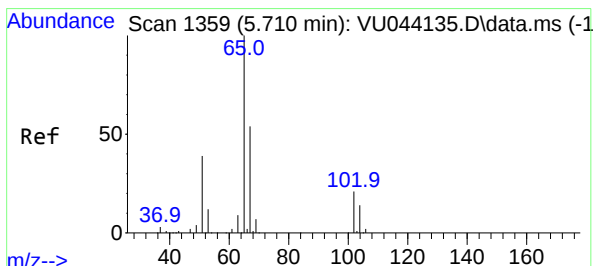
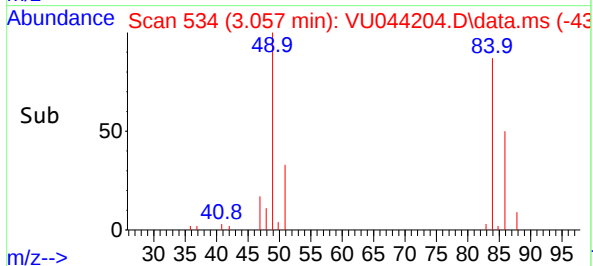
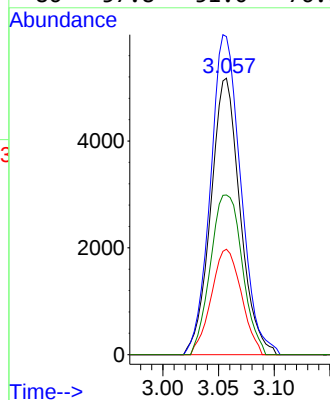
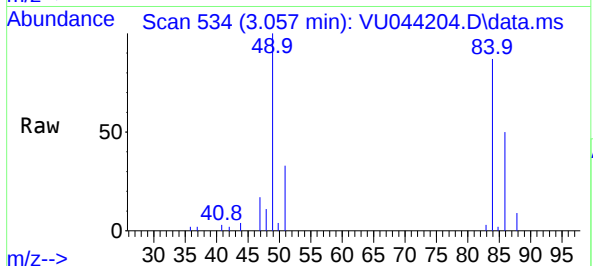


#20
Methylene Chloride
Concen: 2.651 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.006 min
Lab File: VU044204.D
Acq: 15 Jun 2021 00:50

Instrument :
MSVOA_U
ClientSampleId :
17-B6(84-88)

Tgt Ion: 84 Resp: 9484

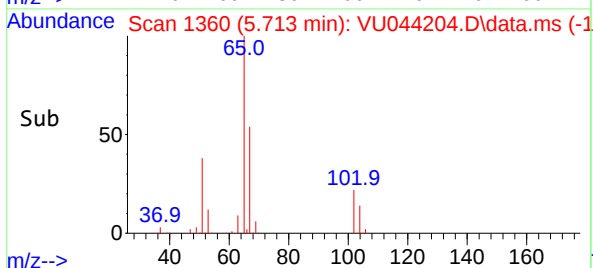
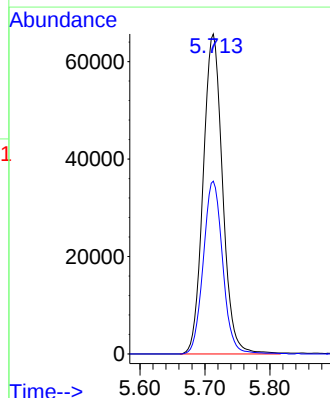
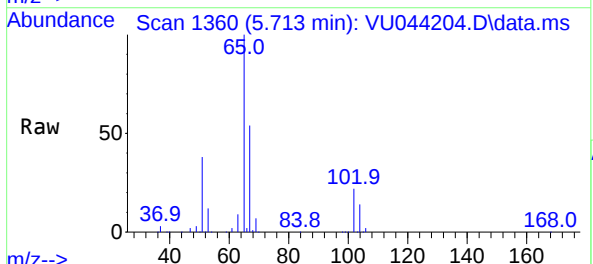
Ion	Ratio	Lower	Upper
84	100		
49	115.0	96.9	145.3
51	38.1	31.0	46.6
86	57.8	51.0	76.6

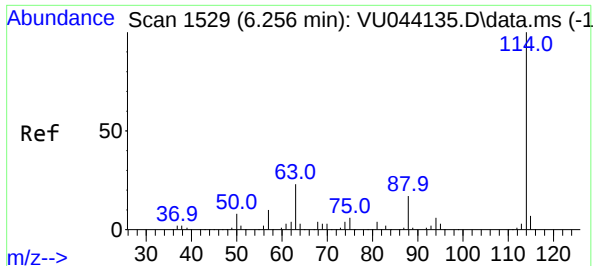


#33
1,2-Dichloroethane-d4
Concen: 49.168 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU044204.D
Acq: 15 Jun 2021 00:50

Tgt Ion: 65 Resp: 136671

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	106.6

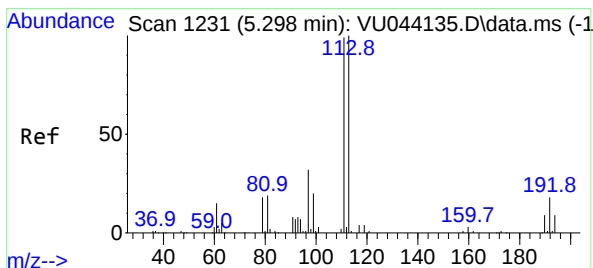
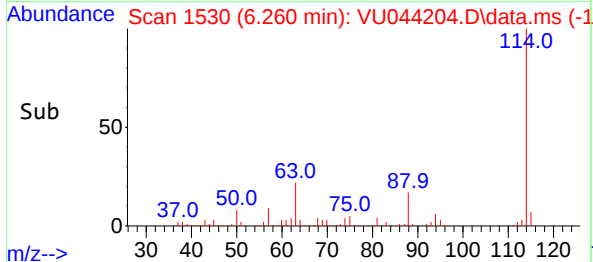
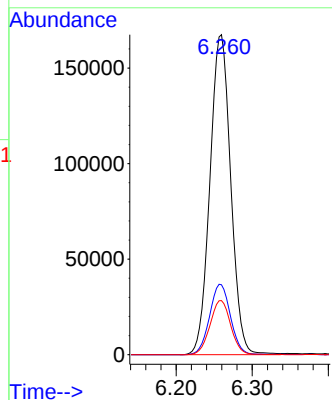
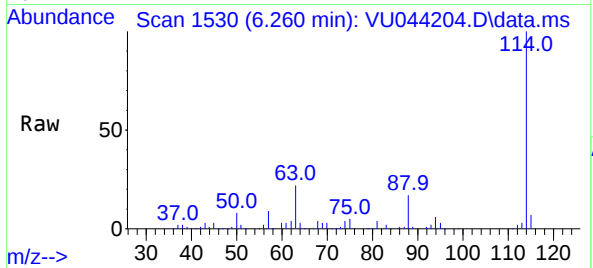




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.260 min Scan# 1530
Delta R.T. 0.003 min
Lab File: VU044204.D
Acq: 15 Jun 2021 00:50

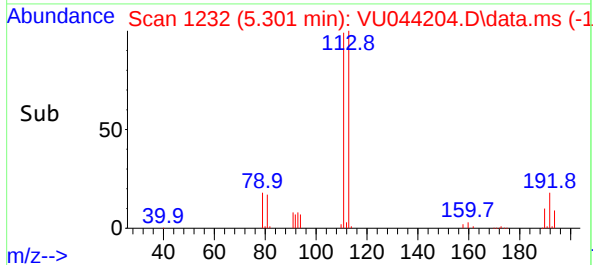
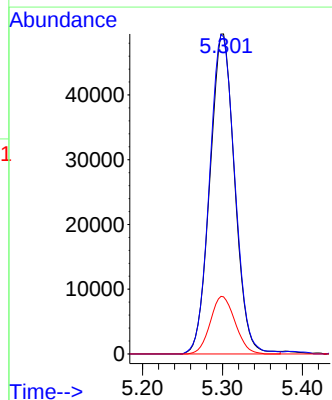
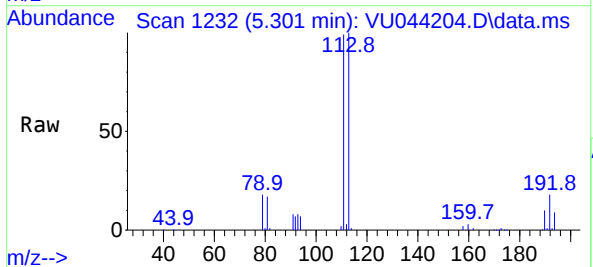
Instrument :
MSVOA_U
ClientSampleId :
17-B6(84-88)

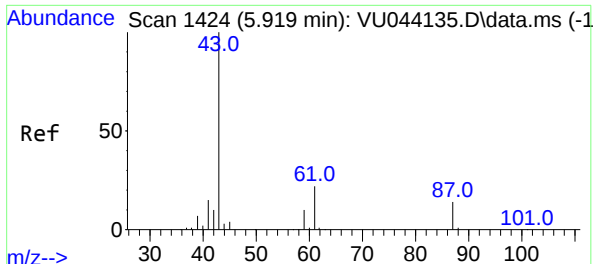
Tgt Ion:114 Resp: 318299
Ion Ratio Lower Upper
114 100
63 21.9 0.0 45.8
88 16.9 0.0 34.0



#35
Dibromofluoromethane
Concen: 47.830 ug/l
RT: 5.301 min Scan# 1232
Delta R.T. 0.003 min
Lab File: VU044204.D
Acq: 15 Jun 2021 00:50

Tgt Ion:113 Resp: 105904
Ion Ratio Lower Upper
113 100
111 101.9 81.0 121.4
192 18.1 14.3 21.5



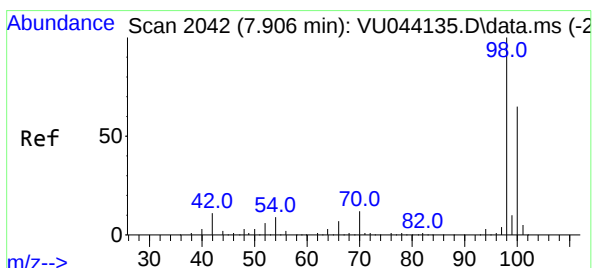
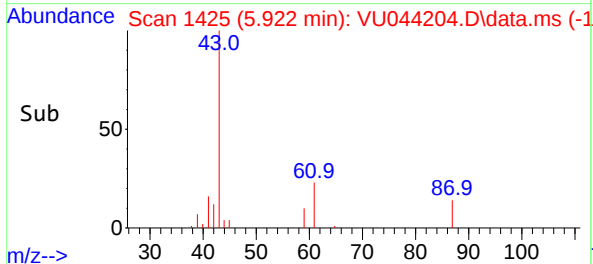
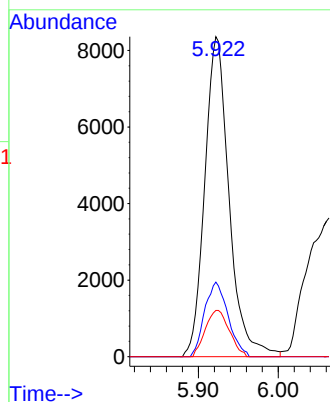
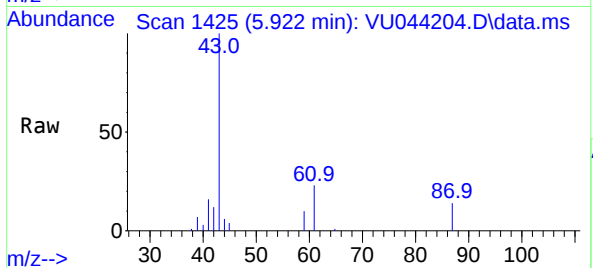


#43
Isopropyl Acetate
Concen: 2.941 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU044204.D
Acq: 15 Jun 2021 00:50

Instrument :
MSVOA_U
ClientSampleId :
17-B6(84-88)

Tgt Ion: 43 Resp: 17693

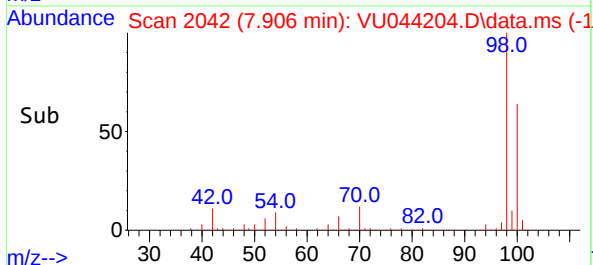
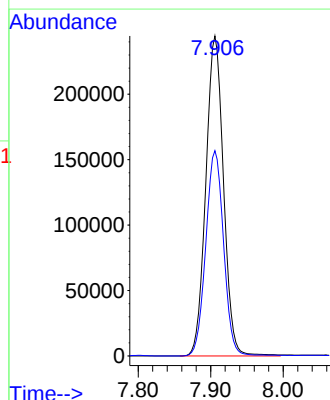
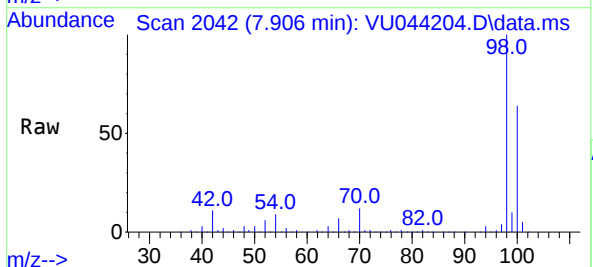
Ion	Ratio	Lower	Upper
43	100		
61	22.4	17.8	26.8
87	14.2	11.1	16.7

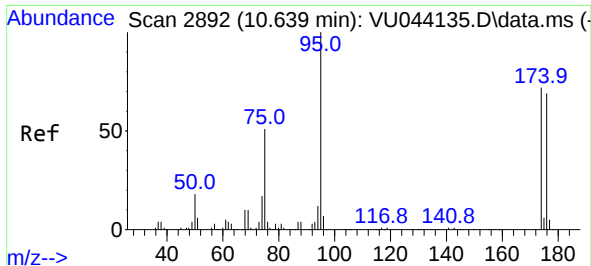


#50
Toluene-d8
Concen: 48.747 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044204.D
Acq: 15 Jun 2021 00:50

Tgt Ion: 98 Resp: 414519

Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.2	78.4

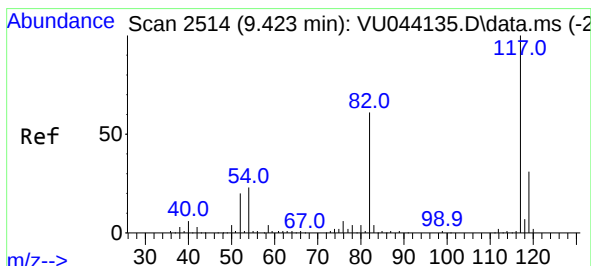
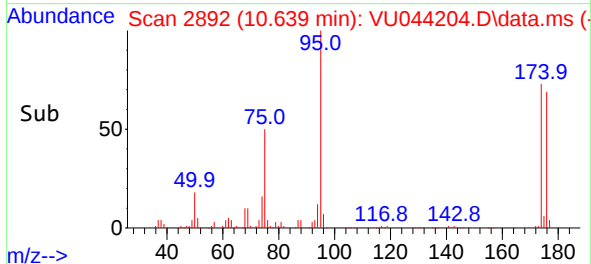
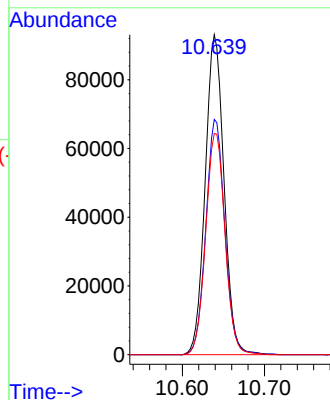
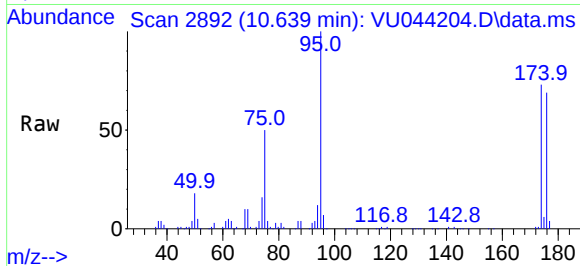




#62
4-Bromofluorobenzene
Concen: 43.476 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044204.D
Acq: 15 Jun 2021 00:50

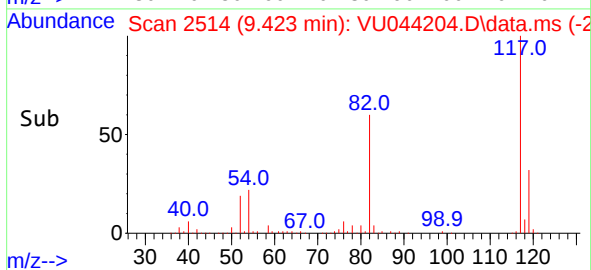
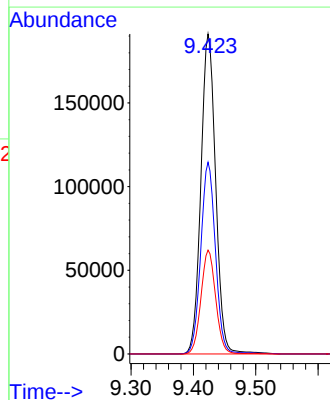
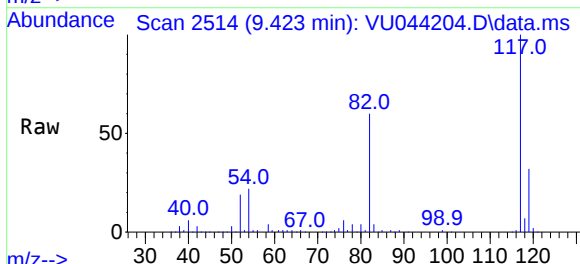
Instrument :
MSVOA_U
ClientSampleId :
17-B6(84-88)

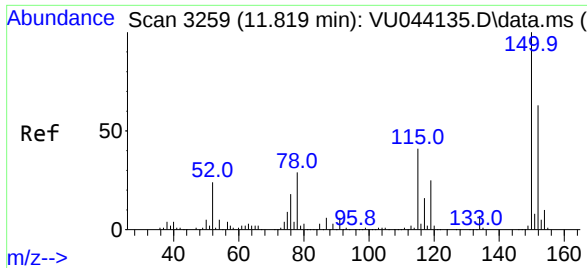
Tgt Ion: 95 Resp: 148157
Ion Ratio Lower Upper
95 100
174 74.4 0.0 144.4
176 71.1 0.0 138.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU044204.D
Acq: 15 Jun 2021 00:50

Tgt Ion: 117 Resp: 315924
Ion Ratio Lower Upper
117 100
82 59.9 48.8 73.2
119 32.5 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: VU044204.D
Acq: 15 Jun 2021 00:50

Instrument :
MSVOA_U
ClientSampleId :
17-B6(84-88)

Tgt Ion:152 Resp: 149863
Ion Ratio Lower Upper
152 100
115 61.1 43.8 131.3
150 157.1 0.0 350.6

