

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061421\
 Data File : VU044208.D
 Acq On : 15 Jun 2021 02:24
 Operator : SY/MD
 Sample : M2687-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 17-B6(112-116)

Quant Time: Jun 15 05:00:38 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)

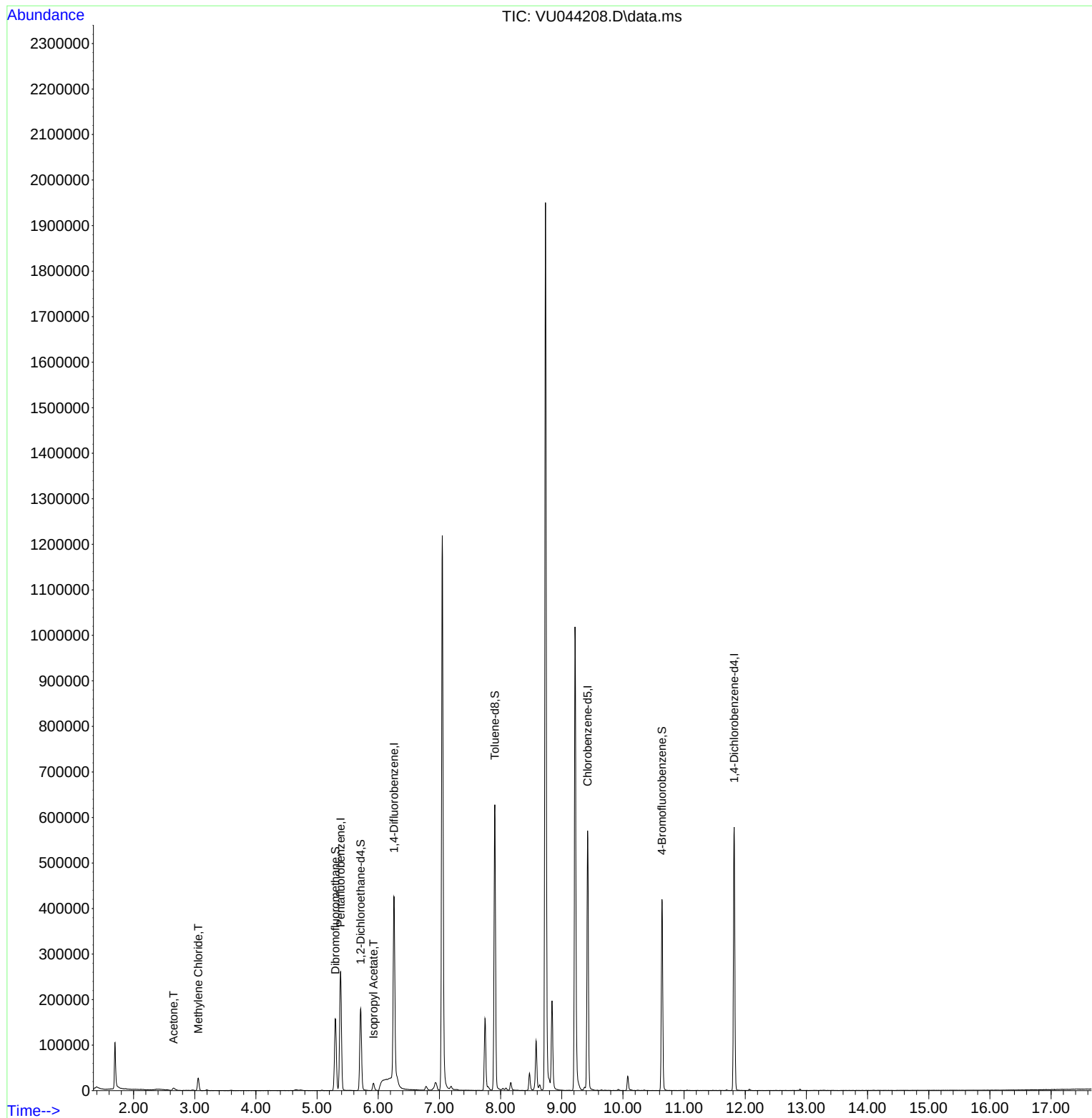
Internal Standards						
1) Pentafluorobenzene	5.385	168	174580	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.259	114	319359	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	312409	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	147967	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	133318	48.021	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.040%	
35) Dibromofluoromethane	5.298	113	103862	46.752	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.500%	
50) Toluene-d8	7.906	98	409676	48.018	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.040%	
62) 4-Bromofluorobenzene	10.639	95	144106	42.147	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.300%	
Target Compounds						
						Qvalue
16) Acetone	2.652	43	10678	5.353	ug/l	98
20) Methylene Chloride	3.057	84	13684	4.375	ug/l	97
43) Isopropyl Acetate	5.922	43	17832	2.954	ug/l	99

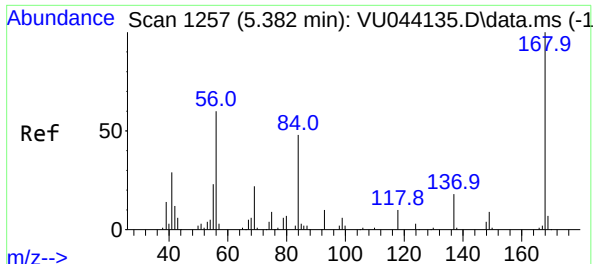
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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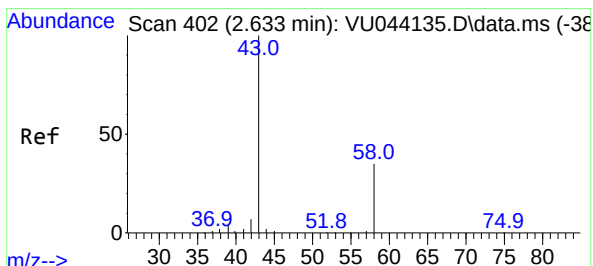
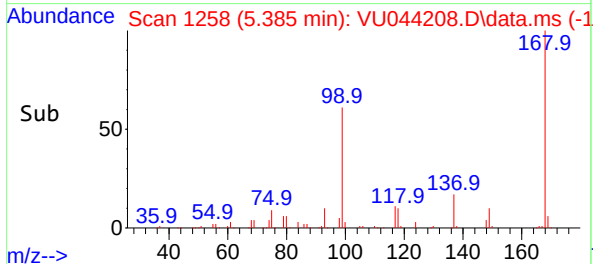
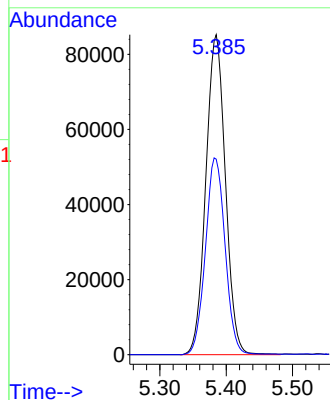
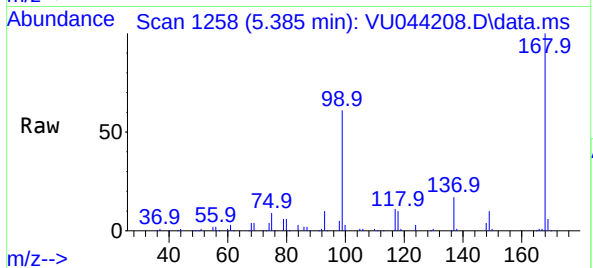




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.003 min
Lab File: VU044208.D
Acq: 15 Jun 2021 02:24

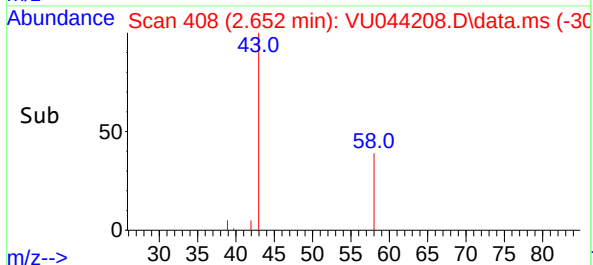
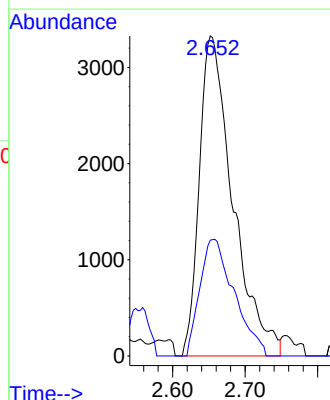
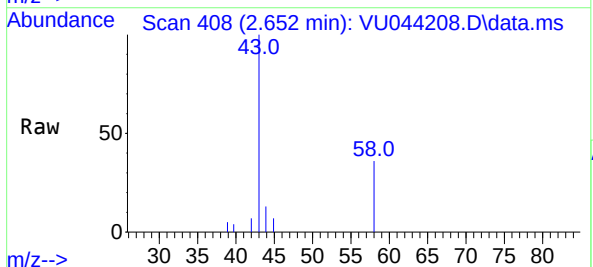
Instrument :
MSVOA_U
ClientSampleId :
17-B6(112-116)

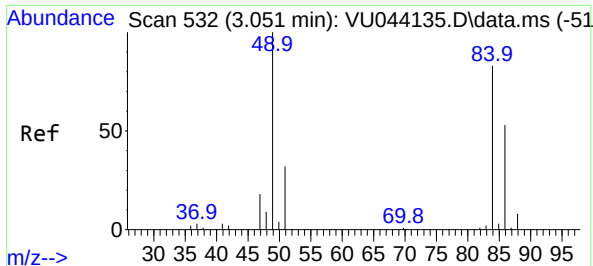
Tgt Ion:168 Resp: 174580
Ion Ratio Lower Upper
168 100
99 61.1 51.3 76.9



#16
Acetone
Concen: 5.353 ug/l
RT: 2.652 min Scan# 408
Delta R.T. 0.019 min
Lab File: VU044208.D
Acq: 15 Jun 2021 02:24

Tgt Ion: 43 Resp: 10678
Ion Ratio Lower Upper
43 100
58 36.2 28.0 42.0



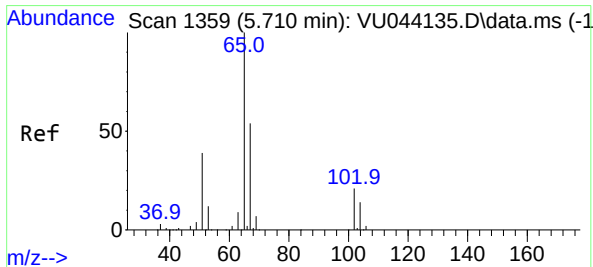
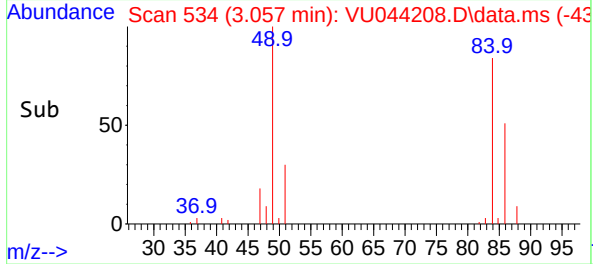
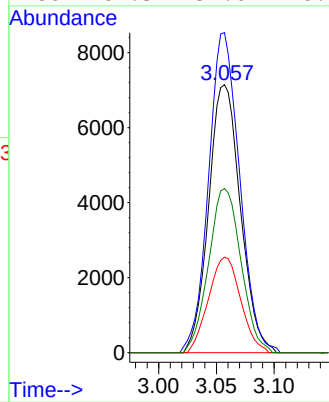
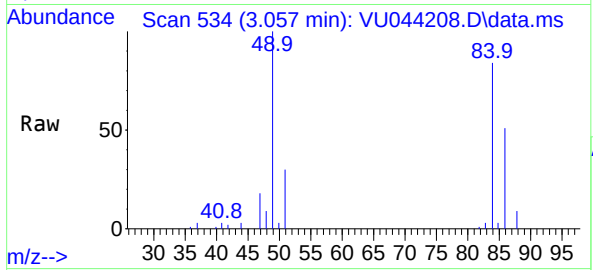


#20
Methylene Chloride
Concen: 4.375 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.006 min
Lab File: VU044208.D
Acq: 15 Jun 2021 02:24

Instrument :
MSVOA_U
ClientSampleId :
17-B6(112-116)

Tgt Ion: 84 Resp: 13684

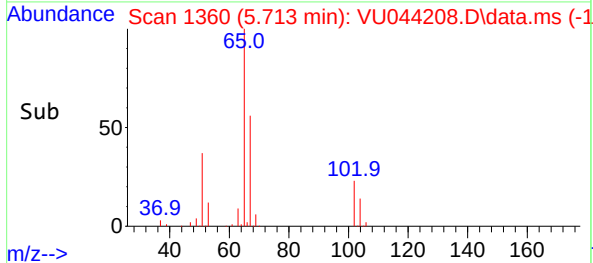
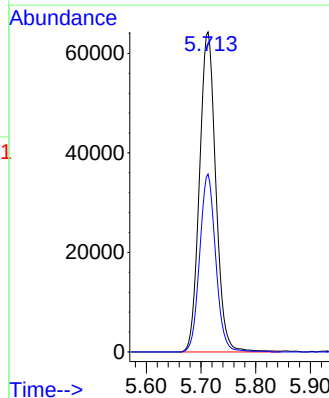
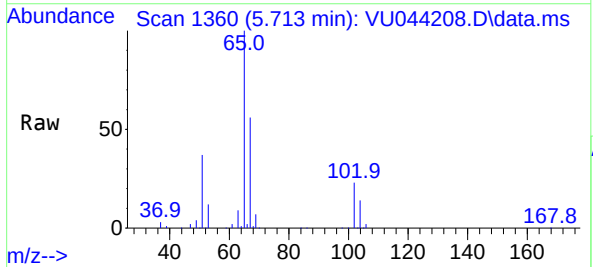
Ion	Ratio	Lower	Upper
84	100		
49	119.4	96.9	145.3
51	35.6	31.0	46.6
86	61.3	51.0	76.6

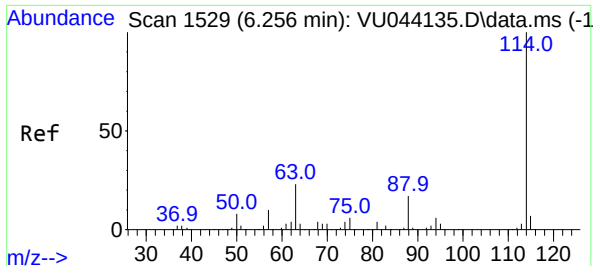


#33
1,2-Dichloroethane-d4
Concen: 48.021 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU044208.D
Acq: 15 Jun 2021 02:24

Tgt Ion: 65 Resp: 133318

Ion	Ratio	Lower	Upper
65	100		
67	54.3	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: VU044208.D

Acq: 15 Jun 2021 02:24

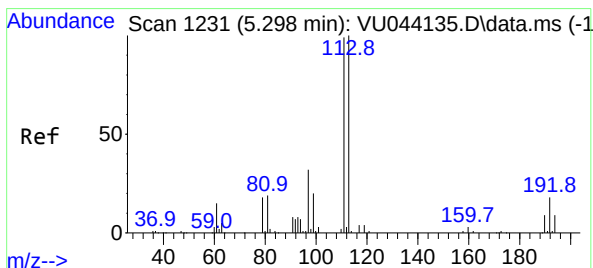
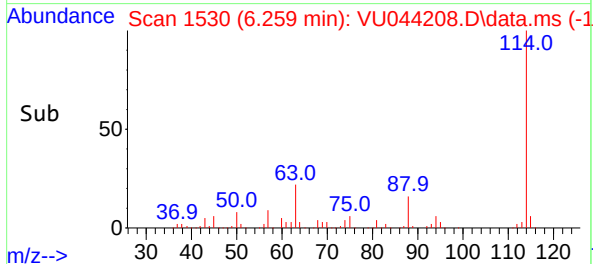
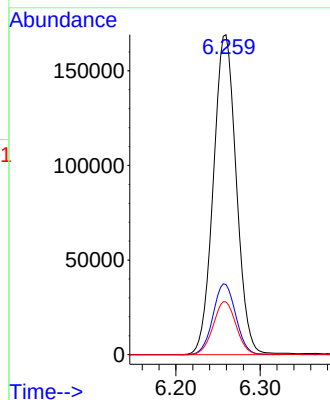
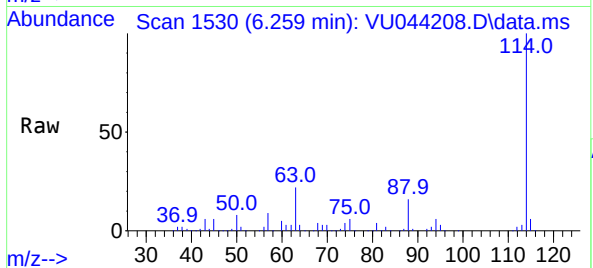
Tgt Ion:114 Resp: 319359

Ion Ratio Lower Upper

114 100

63 21.9 0.0 45.8

88 16.5 0.0 34.0



#35

Dibromofluoromethane

Concen: 46.752 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VU044208.D

Acq: 15 Jun 2021 02:24

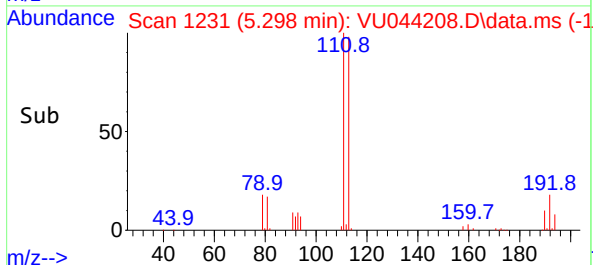
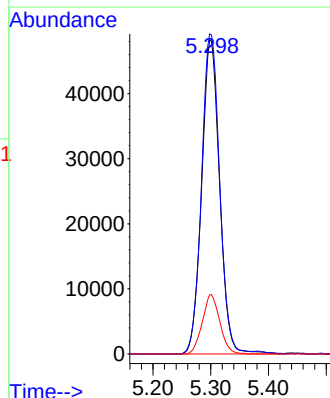
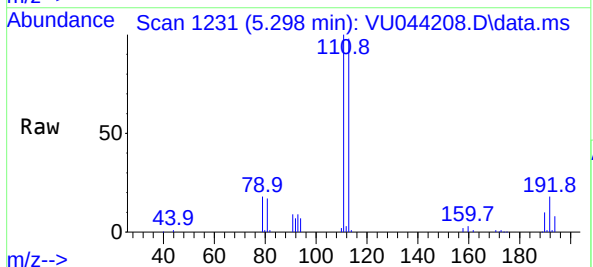
Tgt Ion:113 Resp: 103862

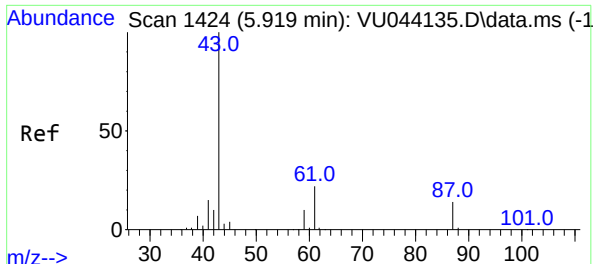
Ion Ratio Lower Upper

113 100

111 103.0 81.0 121.4

192 18.4 14.3 21.5



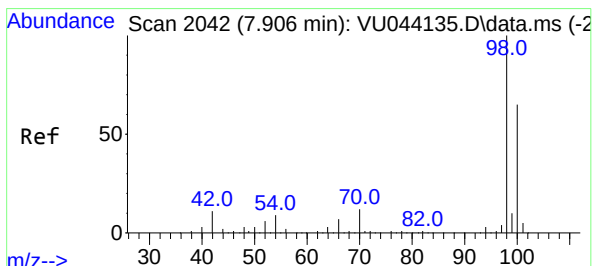
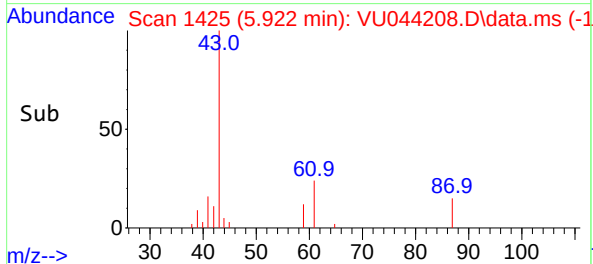
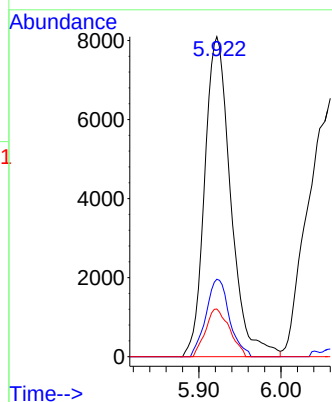
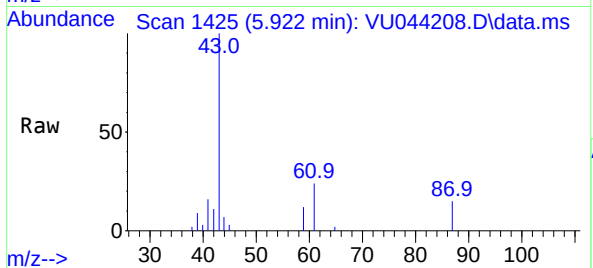


#43
Isopropyl Acetate
Concen: 2.954 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU044208.D
Acq: 15 Jun 2021 02:24

Instrument :
MSVOA_U
ClientSampleId :
17-B6(112-116)

Tgt Ion: 43 Resp: 17832

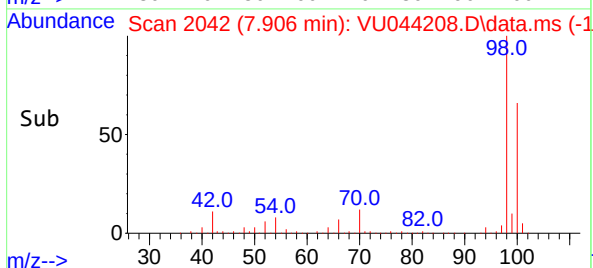
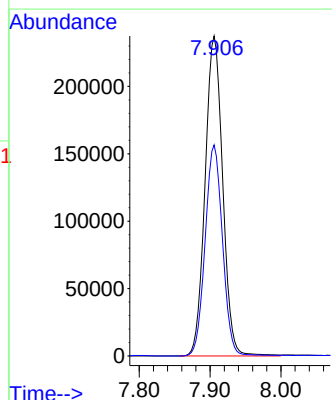
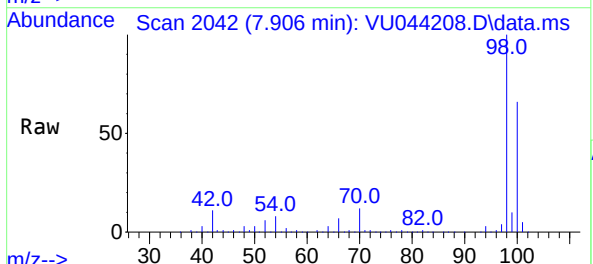
Ion	Ratio	Lower	Upper
43	100		
61	21.8	17.8	26.8
87	13.7	11.1	16.7

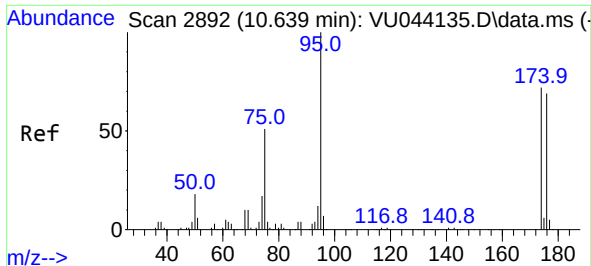


#50
Toluene-d8
Concen: 48.018 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044208.D
Acq: 15 Jun 2021 02:24

Tgt Ion: 98 Resp: 409676

Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.2	78.4

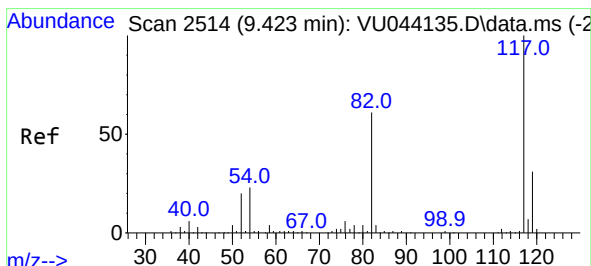
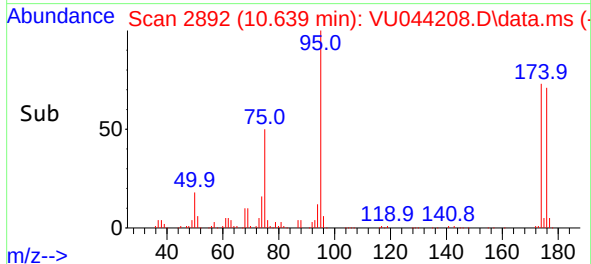
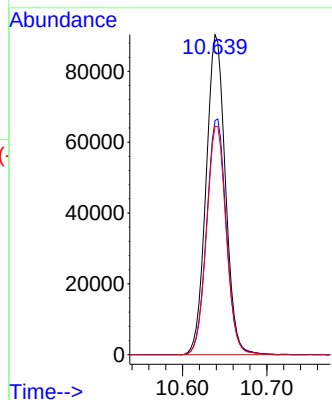
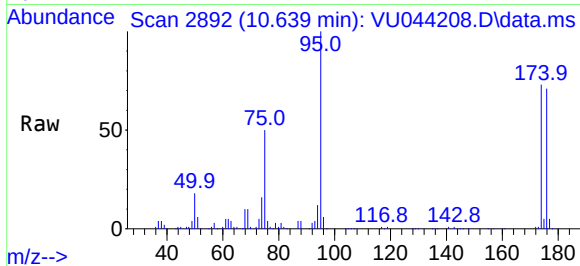




#62
4-Bromofluorobenzene
Concen: 42.147 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044208.D
Acq: 15 Jun 2021 02:24

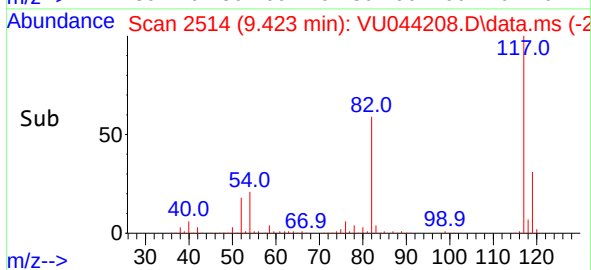
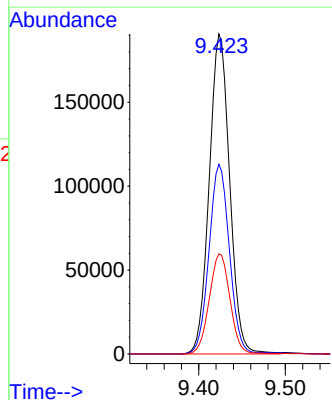
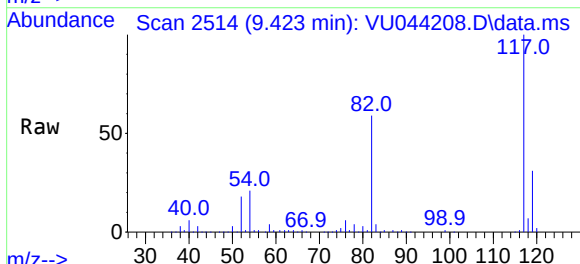
Instrument :
MSVOA_U
ClientSampleId :
17-B6(112-116)

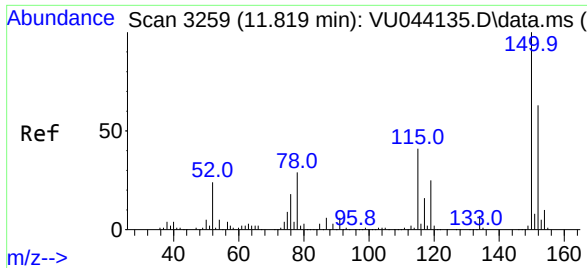
Tgt Ion: 95 Resp: 144106
Ion Ratio Lower Upper
95 100
174 75.2 0.0 144.4
176 72.5 0.0 138.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU044208.D
Acq: 15 Jun 2021 02:24

Tgt Ion: 117 Resp: 312409
Ion Ratio Lower Upper
117 100
82 59.2 48.8 73.2
119 31.3 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: VU044208.D
 Acq: 15 Jun 2021 02:24

Instrument :
 MSVOA_U
 ClientSampleId :
 17-B6(112-116)

Tgt Ion:152 Resp: 147967
 Ion Ratio Lower Upper
 152 100
 115 61.2 43.8 131.3
 150 157.5 0.0 350.6

