

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061421\
 Data File : VU044176.D
 Acq On : 14 Jun 2021 13:15
 Operator : SY/MD
 Sample : PB137029TB
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB137029TB

Quant Time: Jun 15 02:44:03 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)

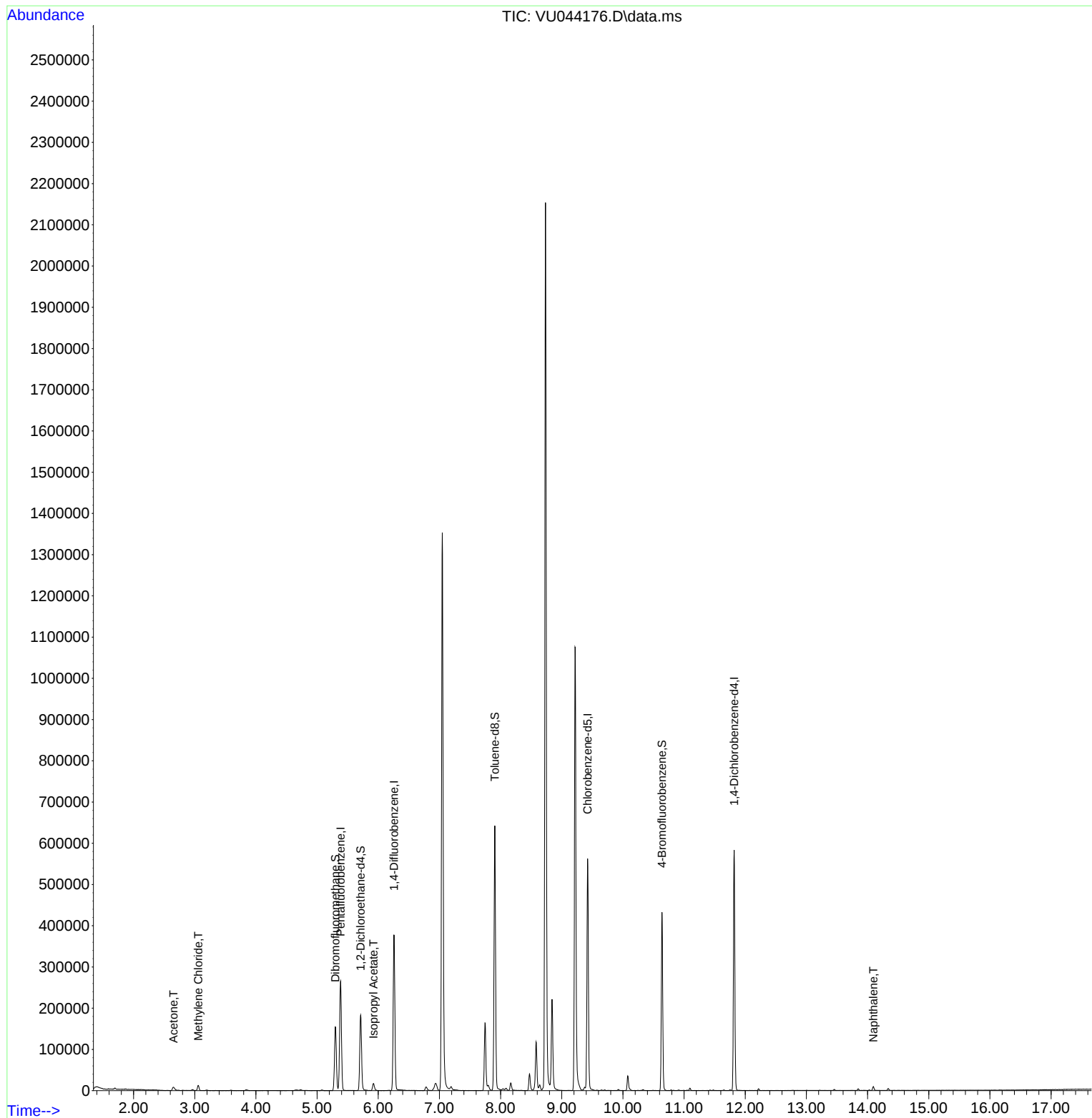
Internal Standards						
1) Pentafluorobenzene	5.385	168	169773	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.259	114	296228	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	298360	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	143663	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	136461	50.544	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.080%	
35) Dibromofluoromethane	5.298	113	101956	49.478	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.960%	
50) Toluene-d8	7.906	98	408830	51.660	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.320%	
62) 4-Bromofluorobenzene	10.639	95	146671	46.247	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.500%	
Target Compounds						
					Qvalue	
16) Acetone	2.652	43	14686	8.466	ug/l	97
20) Methylene Chloride	3.057	84	5859	1.239	ug/l	90
43) Isopropyl Acetate	5.922	43	19208	3.430	ug/l	99
95) Naphthalene	14.095	128	8511	3.631	ug/l	97

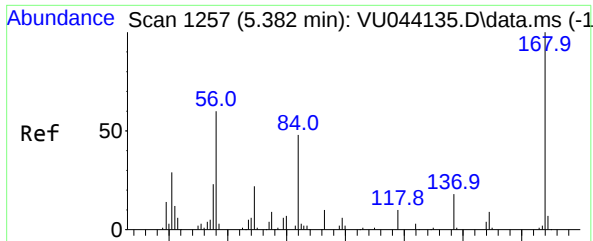
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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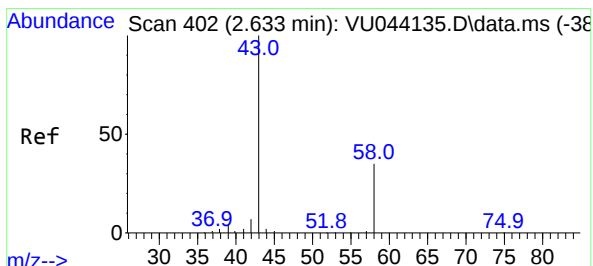
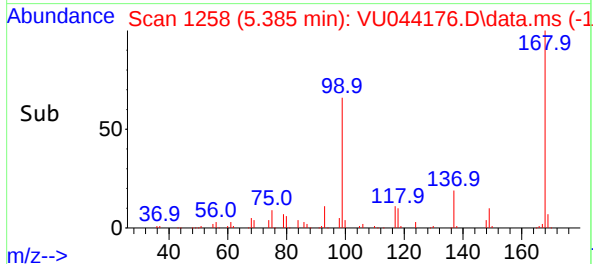
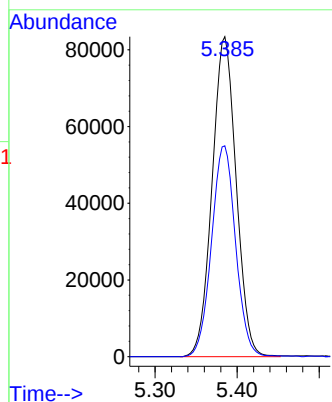
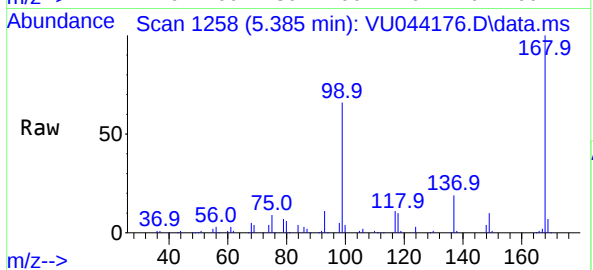




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.003 min
Lab File: VU044176.D
Acq: 14 Jun 2021 13:15

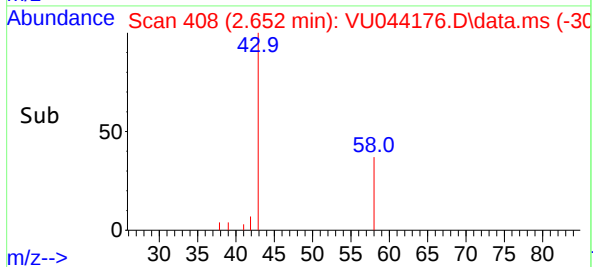
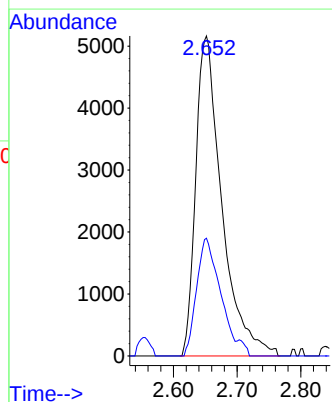
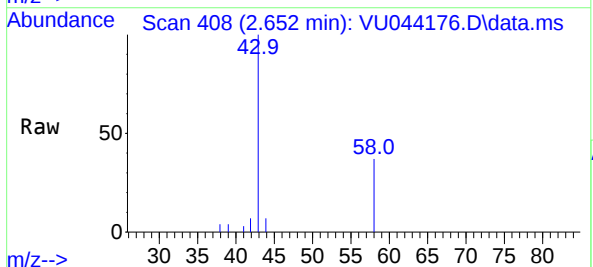
Instrument :
MSVOA_U
ClientSampleId :
PB137029TB

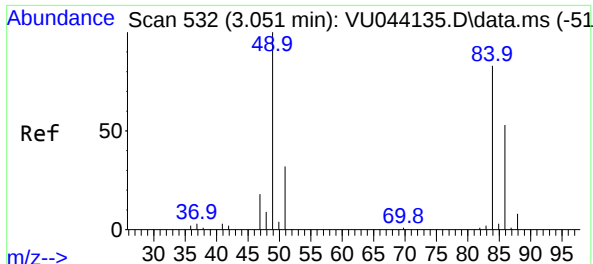
Tgt Ion:168 Resp: 169773
Ion Ratio Lower Upper
168 100
99 65.9 51.3 76.9



#16
Acetone
Concen: 8.466 ug/l
RT: 2.652 min Scan# 408
Delta R.T. 0.019 min
Lab File: VU044176.D
Acq: 14 Jun 2021 13:15

Tgt Ion: 43 Resp: 14686
Ion Ratio Lower Upper
43 100
58 36.8 28.0 42.0



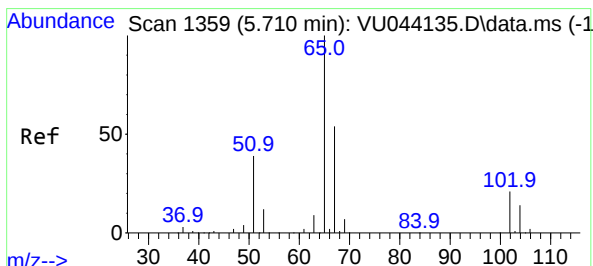
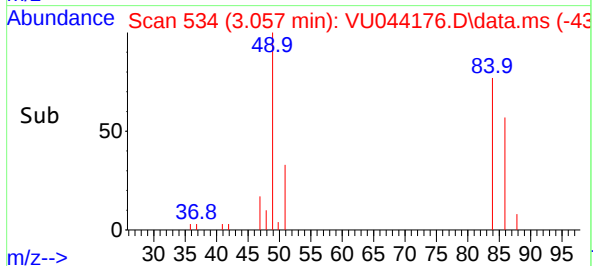
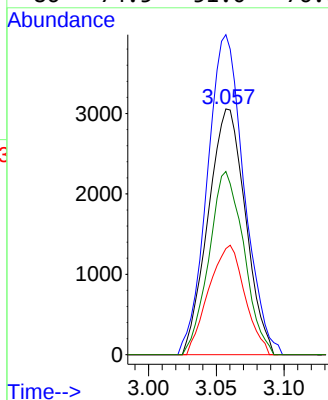
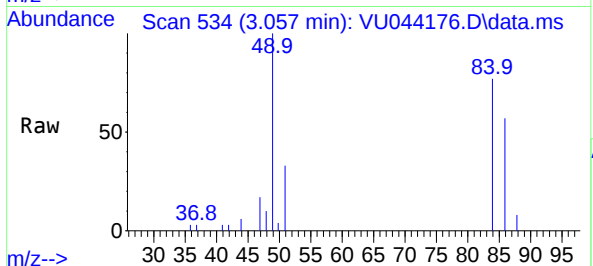


#20
Methylene Chloride
Concen: 1.239 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.006 min
Lab File: VU044176.D
Acq: 14 Jun 2021 13:15

Instrument :
MSVOA_U
ClientSampleId :
PB137029TB

Tgt Ion: 84 Resp: 5859

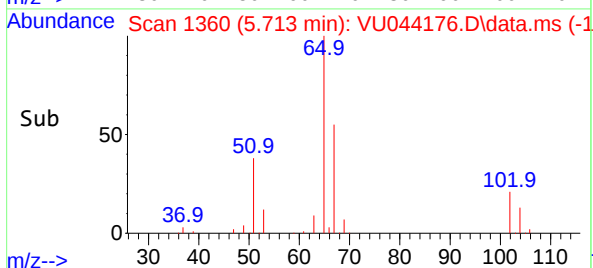
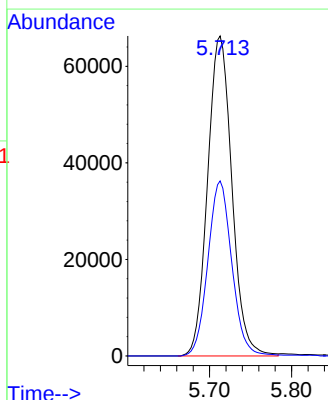
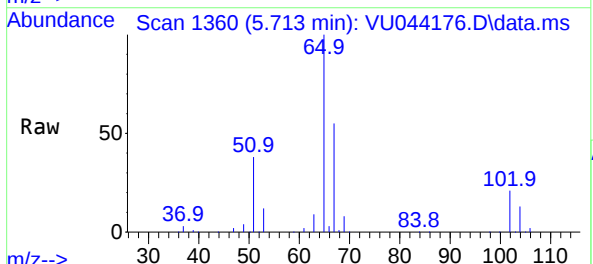
Ion	Ratio	Lower	Upper
84	100		
49	130.2	96.9	145.3
51	43.2	31.0	46.6
86	74.5	51.0	76.6

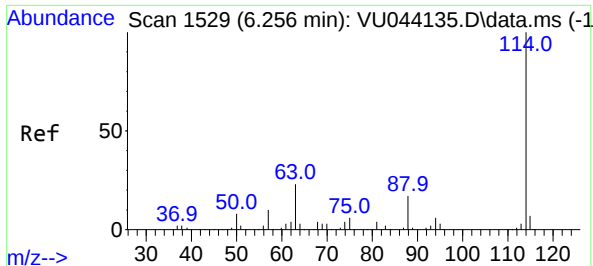


#33
1,2-Dichloroethane-d4
Concen: 50.544 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU044176.D
Acq: 14 Jun 2021 13:15

Tgt Ion: 65 Resp: 136461

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	106.6



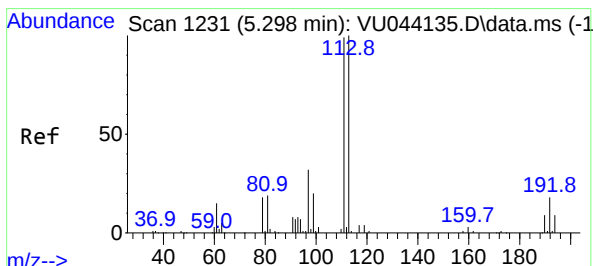
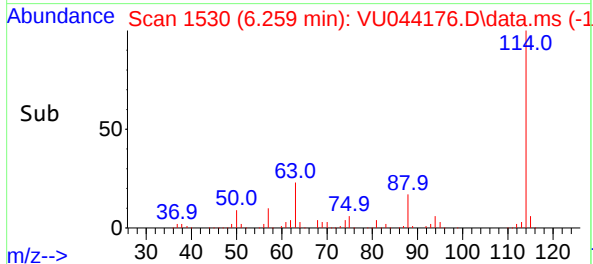
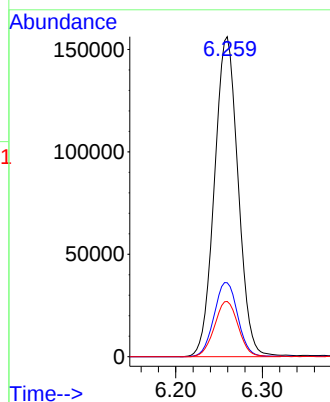
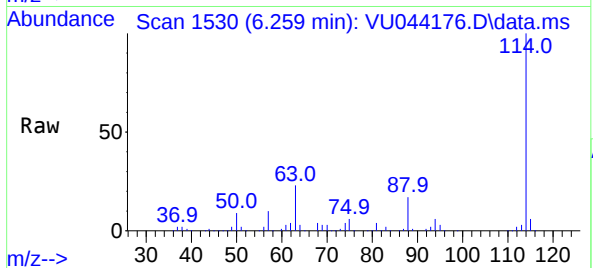


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.259 min Scan# 1530
Delta R.T. 0.003 min
Lab File: VU044176.D
Acq: 14 Jun 2021 13:15

Instrument :
MSVOA_U
ClientSampleId :
PB137029TB

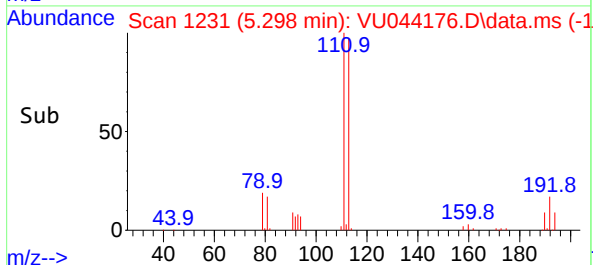
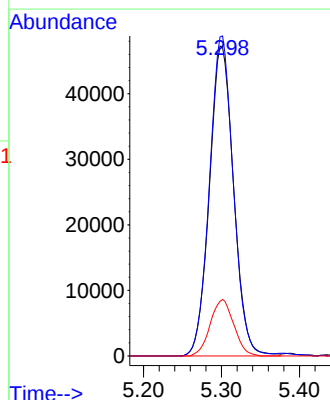
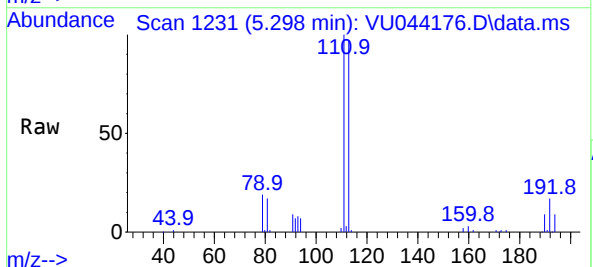
Tgt Ion:114 Resp: 296228
Ion Ratio Lower Upper
114 100
63 23.1 0.0 45.8
88 17.2 0.0 34.0

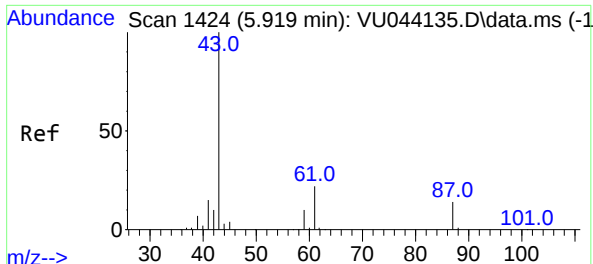


#35

Dibromofluoromethane
Concen: 49.478 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044176.D
Acq: 14 Jun 2021 13:15

Tgt Ion:113 Resp: 101956
Ion Ratio Lower Upper
113 100
111 101.6 81.0 121.4
192 17.7 14.3 21.5

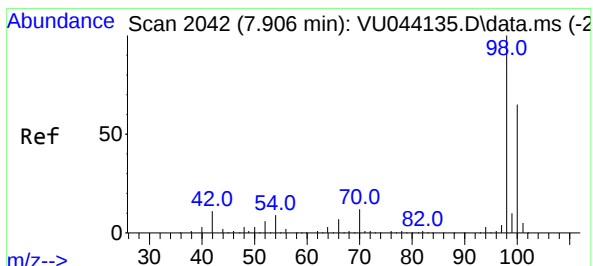
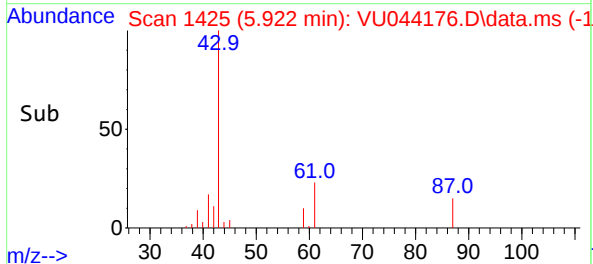
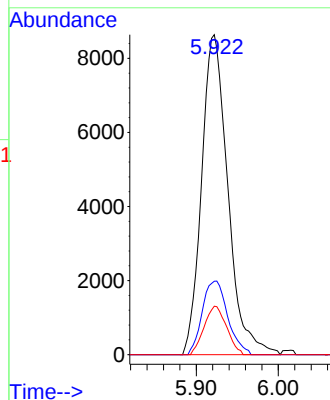
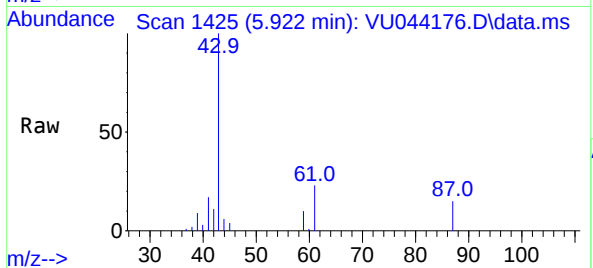




#43
Isopropyl Acetate
Concen: 3.430 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU044176.D
Acq: 14 Jun 2021 13:15

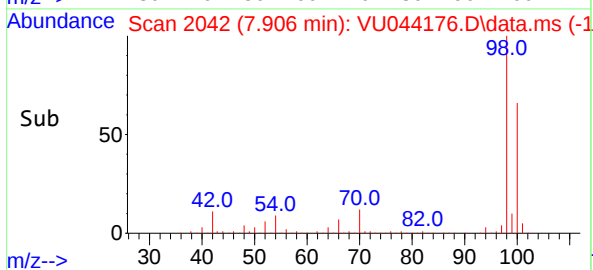
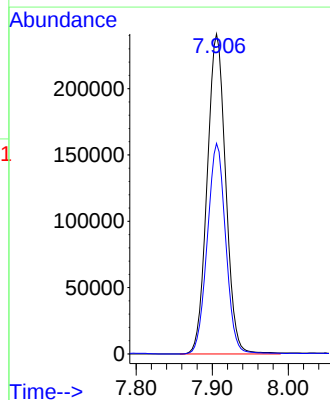
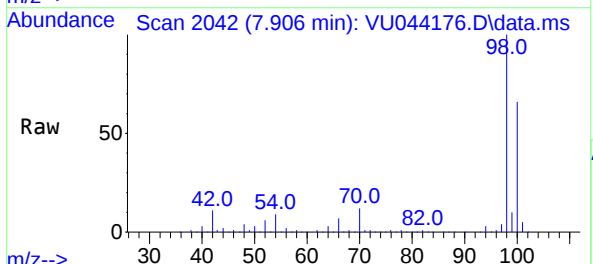
Instrument :
MSVOA_U
ClientSampleId :
PB137029TB

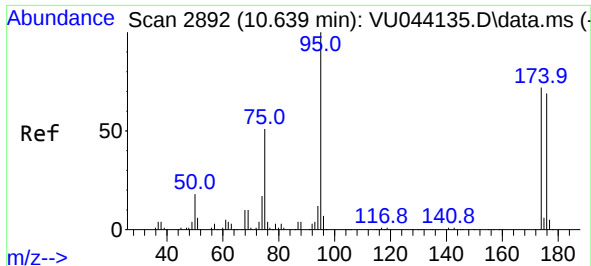
Tgt Ion: 43	Resp: 19208
Ion Ratio	Lower Upper
43 100	
61 22.3	17.8 26.8
87 13.0	11.1 16.7



#50
Toluene-d8
Concen: 51.660 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044176.D
Acq: 14 Jun 2021 13:15

Tgt Ion: 98	Resp: 408830
Ion Ratio	Lower Upper
98 100	
100 65.4	52.2 78.4

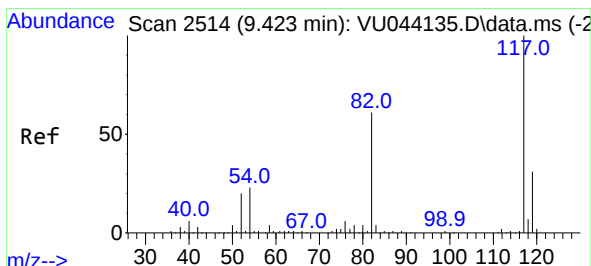
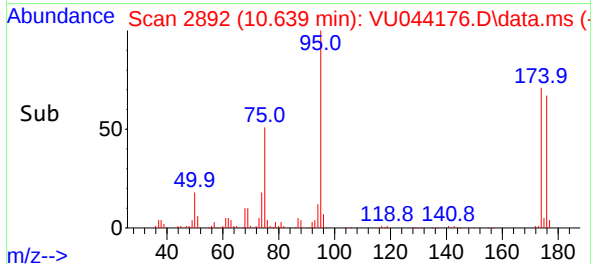
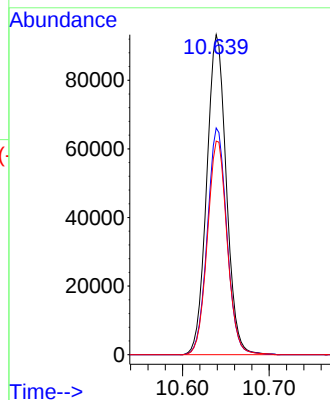
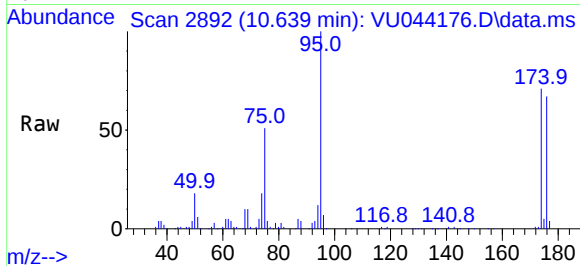




#62
4-Bromofluorobenzene
Concen: 46.247 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044176.D
Acq: 14 Jun 2021 13:15

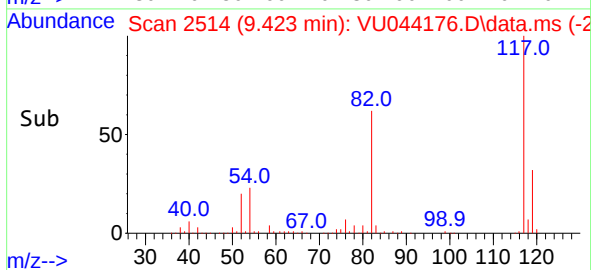
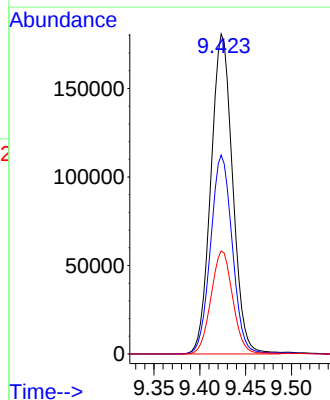
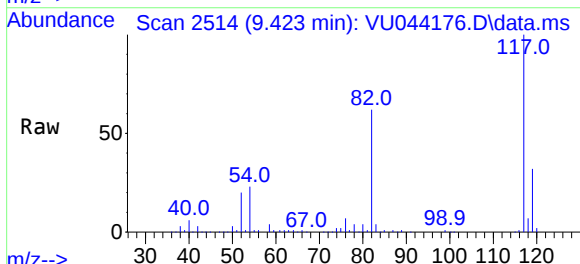
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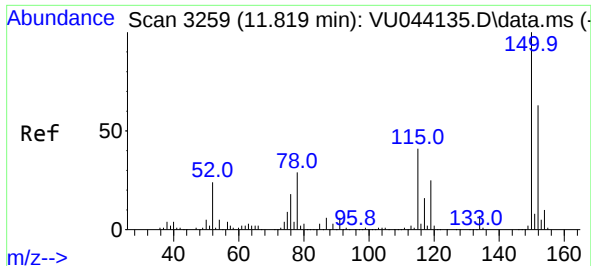
Tgt Ion: 95 Resp: 146671
Ion Ratio Lower Upper
95 100
174 70.7 0.0 144.4
176 67.4 0.0 138.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU044176.D
Acq: 14 Jun 2021 13:15

Tgt Ion: 117 Resp: 298360
Ion Ratio Lower Upper
117 100
82 62.0 48.8 73.2
119 32.2 25.0 37.6

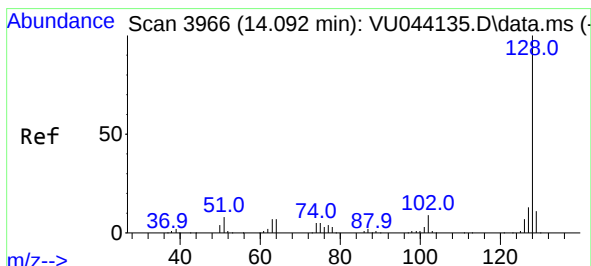
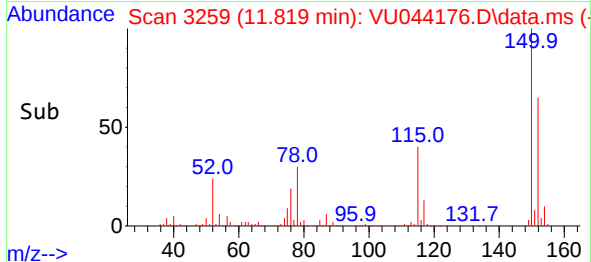
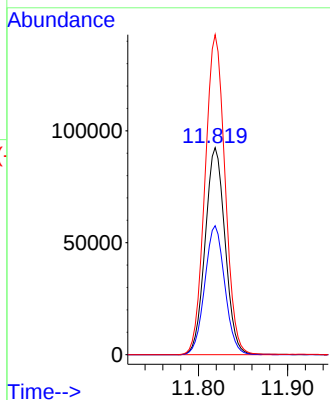
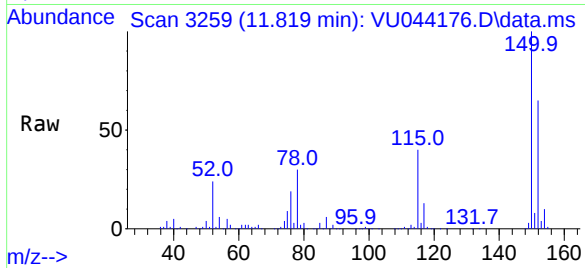




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU044176.D
Acq: 14 Jun 2021 13:15

Instrument :
MSVOA_U
ClientSampleId :
PB137029TB

Tgt Ion:152 Resp: 143663
Ion Ratio Lower Upper
152 100
115 62.6 43.8 131.3
150 155.2 0.0 350.6



#95
Naphthalene
Concen: 3.631 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044176.D
Acq: 14 Jun 2021 13:15

Tgt Ion:128 Resp: 8511
Ion Ratio Lower Upper
128 100
127 12.1 10.2 15.2
129 9.3 8.6 13.0

