

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061021\
 Data File : VU044163.D
 Acq On : 10 Jun 2021 18:08
 Operator : SY/MD
 Sample : PB136963TB
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB136963TB

Quant Time: Jun 11 01:21:38 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)

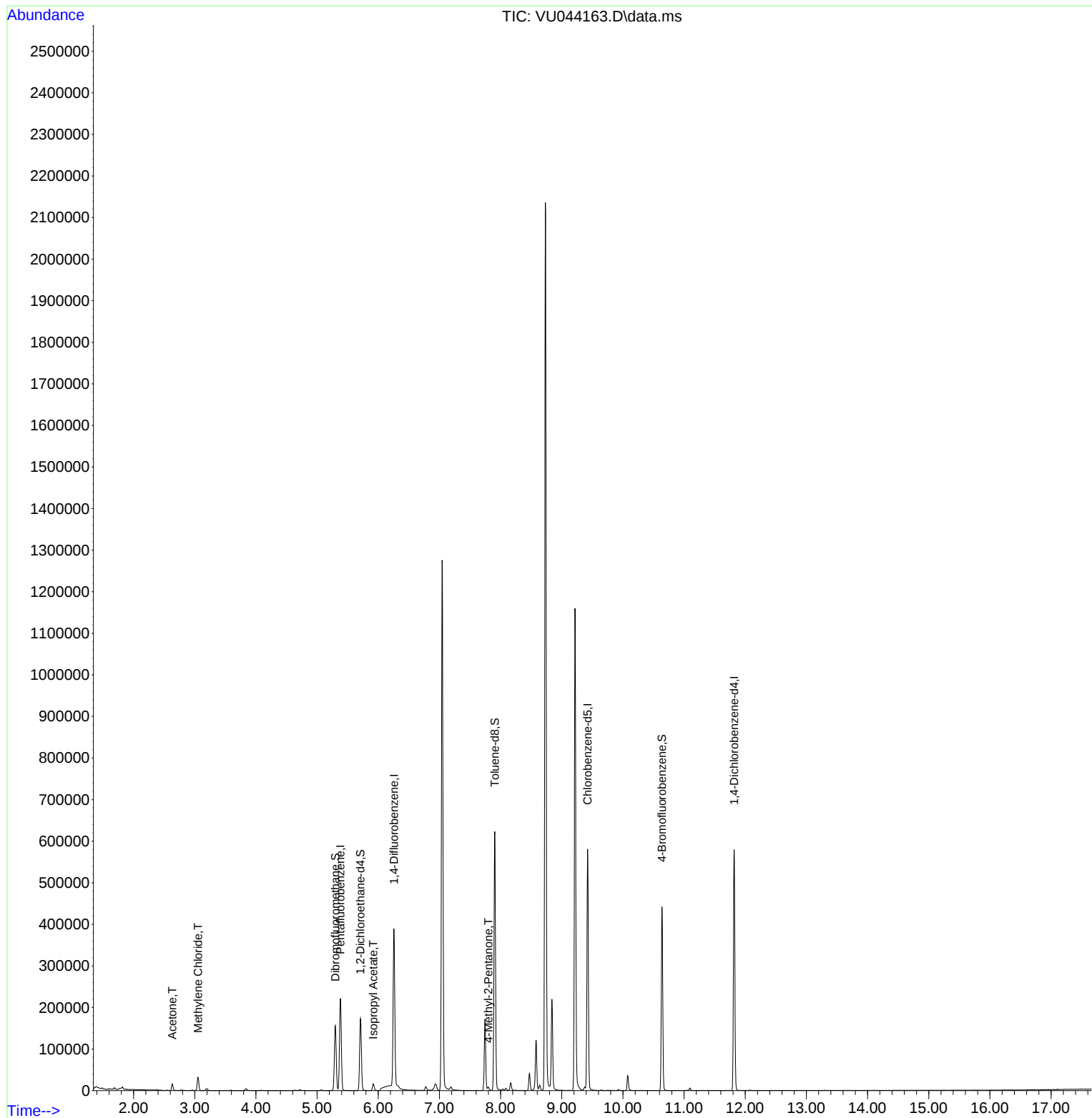
Internal Standards						
1) Pentafluorobenzene	5.382	168	145634	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	296045	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	312696	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	148734	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	126143	54.467	ug/l	0.00
Spiked Amount 50.000			Recovery	= 108.940%		
35) Dibromofluoromethane	5.298	113	100673	48.885	ug/l	0.00
Spiked Amount 50.000			Recovery	= 97.780%		
50) Toluene-d8	7.906	98	401966	50.824	ug/l	0.00
Spiked Amount 50.000			Recovery	= 101.640%		
62) 4-Bromofluorobenzene	10.639	95	151121	47.680	ug/l	0.00
Spiked Amount 50.000			Recovery	= 95.360%		
Target Compounds						
					Qvalue	
16) Acetone	2.633	43	17513	12.612	ug/l	100
20) Methylene Chloride	3.054	84	15515	6.388	ug/l	99
43) Isopropyl Acetate	5.919	43	16993	3.037	ug/l	98
51) 4-Methyl-2-Pentanone	7.800	43	5093	1.257	ug/l	93

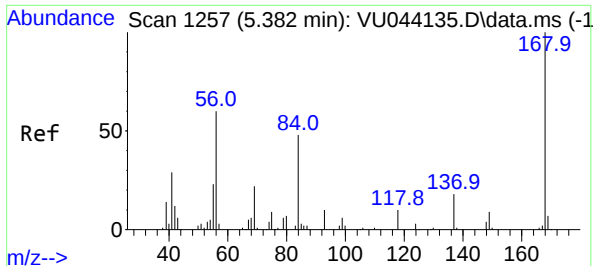
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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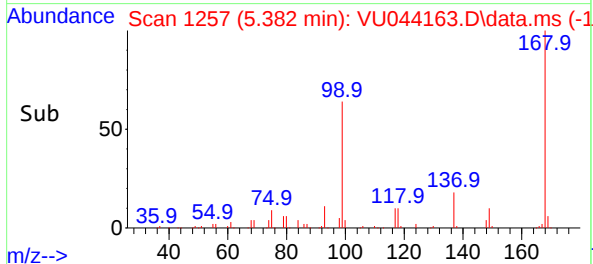
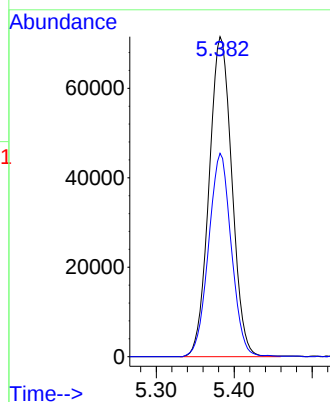
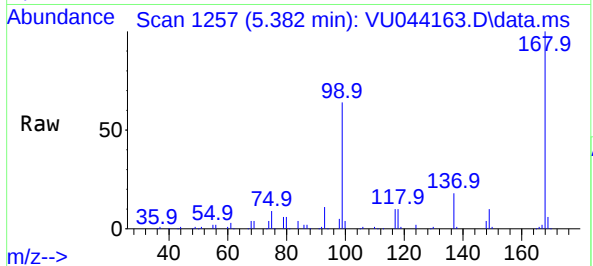




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044163.D
Acq: 10 Jun 2021 18:08

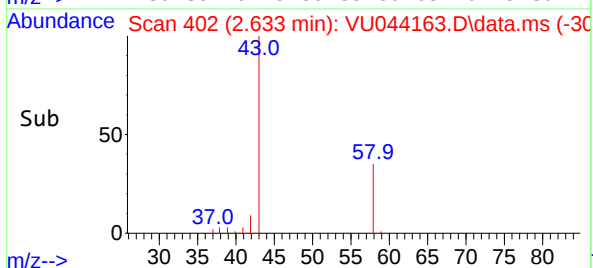
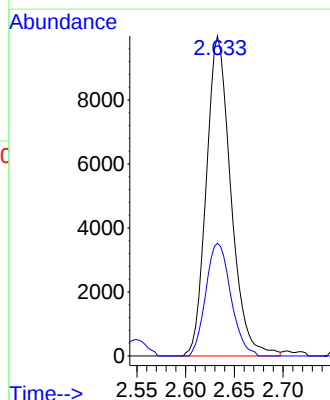
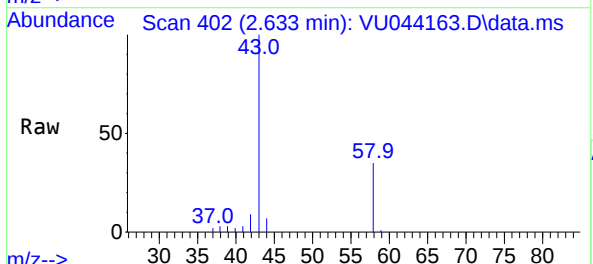
Instrument :
MSVOA_U
ClientSampleId :
PB136963TB

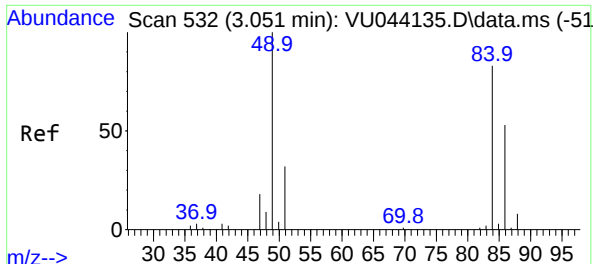
Tgt Ion:168 Resp: 145634
Ion Ratio Lower Upper
168 100
99 63.6 51.3 76.9



#16
Acetone
Concen: 12.612 ug/l
RT: 2.633 min Scan# 402
Delta R.T. -0.000 min
Lab File: VU044163.D
Acq: 10 Jun 2021 18:08

Tgt Ion: 43 Resp: 17513
Ion Ratio Lower Upper
43 100
58 35.2 28.0 42.0



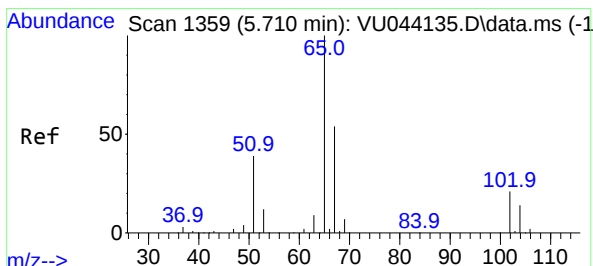
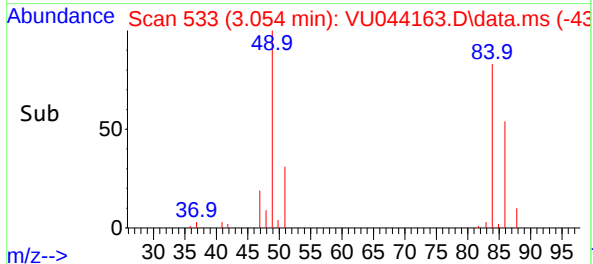
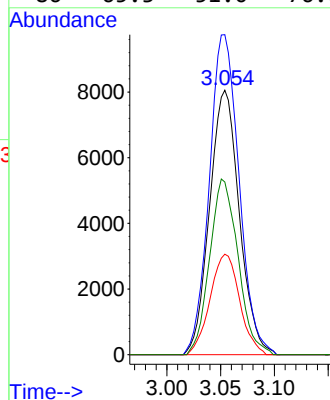
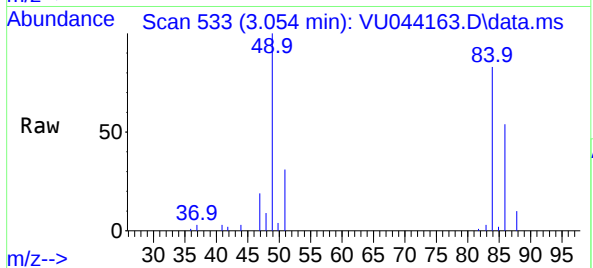


#20
Methylene Chloride
Concen: 6.388 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU044163.D
Acq: 10 Jun 2021 18:08

Instrument :
MSVOA_U
ClientSampleId :
PB136963TB

Tgt Ion: 84 Resp: 15515

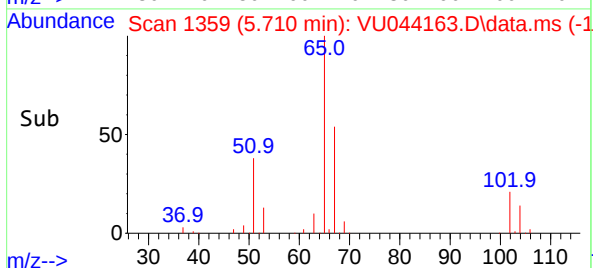
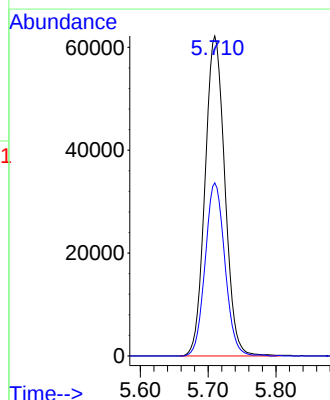
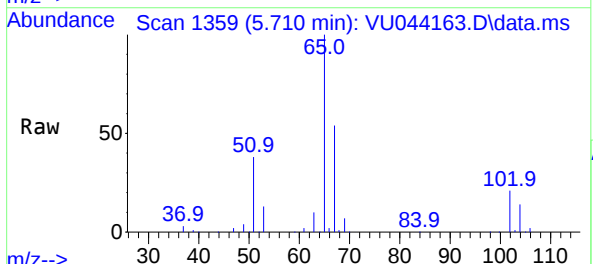
Ion	Ratio	Lower	Upper
84	100		
49	121.0	96.9	145.3
51	38.0	31.0	46.6
86	65.3	51.0	76.6

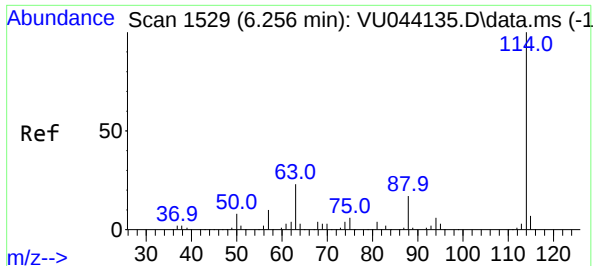


#33
1,2-Dichloroethane-d4
Concen: 54.467 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044163.D
Acq: 10 Jun 2021 18:08

Tgt Ion: 65 Resp: 126143

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	106.6

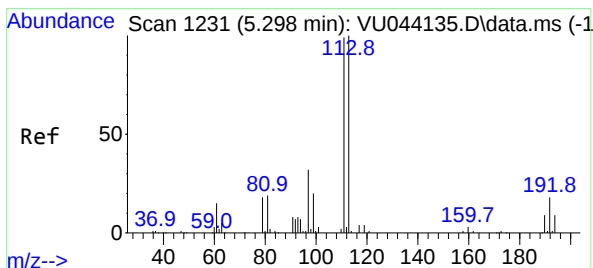
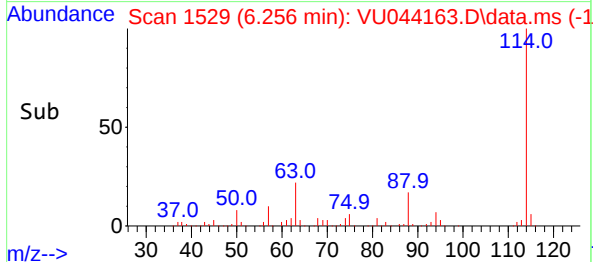
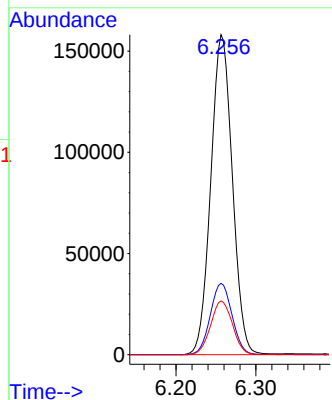
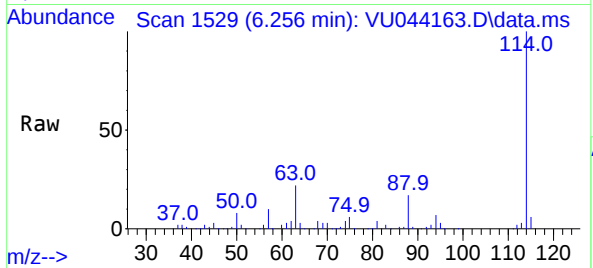




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044163.D
Acq: 10 Jun 2021 18:08

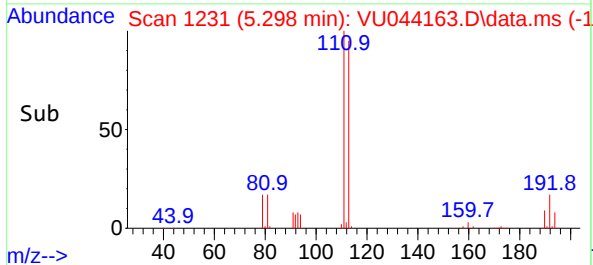
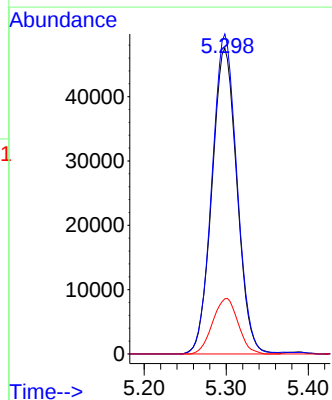
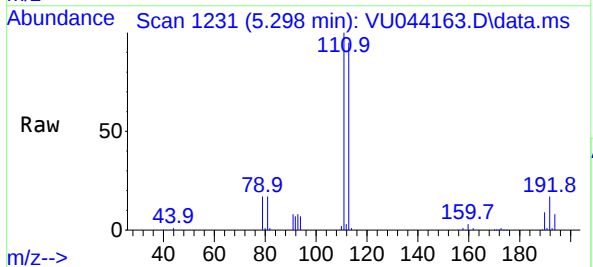
Instrument :
MSVOA_U
ClientSampleId :
PB136963TB

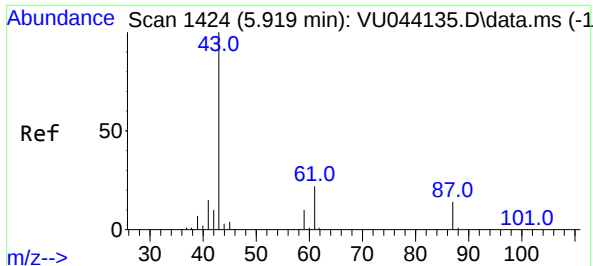
Tgt Ion:114 Resp: 296045
Ion Ratio Lower Upper
114 100
63 22.3 0.0 45.8
88 16.8 0.0 34.0



#35
Dibromofluoromethane
Concen: 48.885 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044163.D
Acq: 10 Jun 2021 18:08

Tgt Ion:113 Resp: 100673
Ion Ratio Lower Upper
113 100
111 104.2 81.0 121.4
192 18.5 14.3 21.5

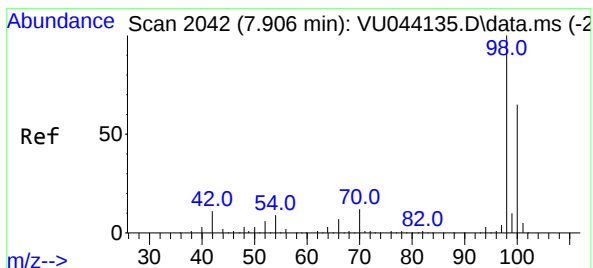
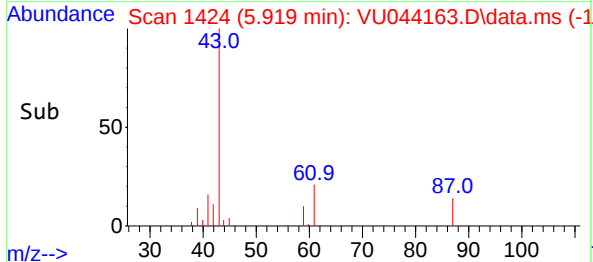
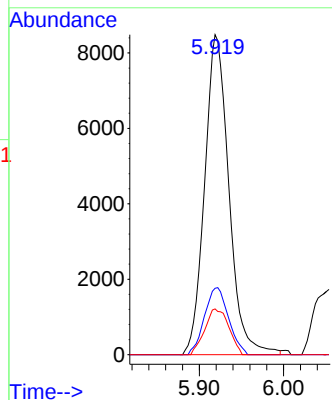
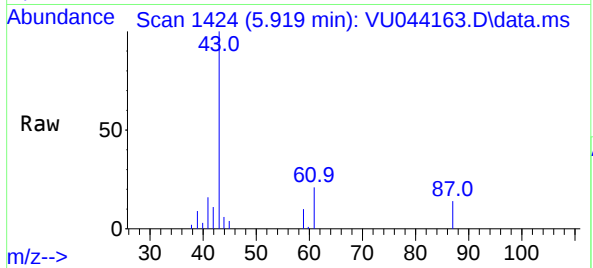




#43
Isopropyl Acetate
Concen: 3.037 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU044163.D
Acq: 10 Jun 2021 18:08

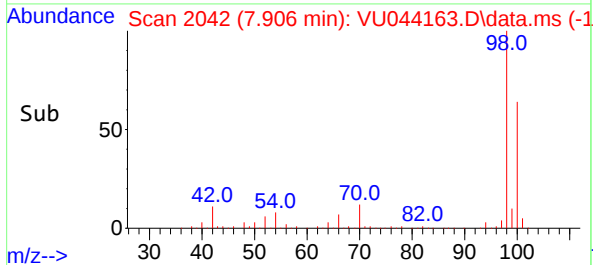
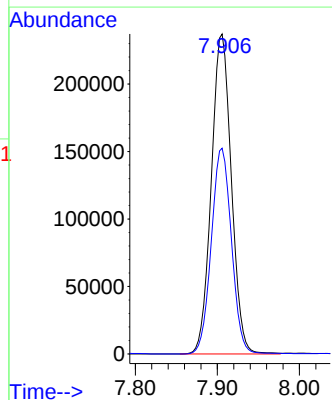
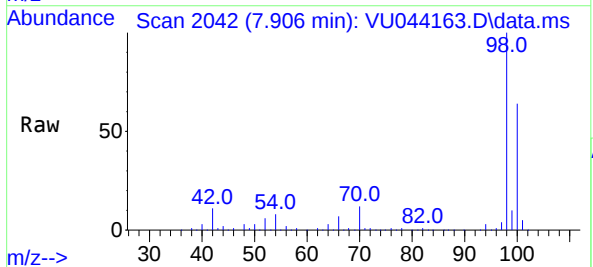
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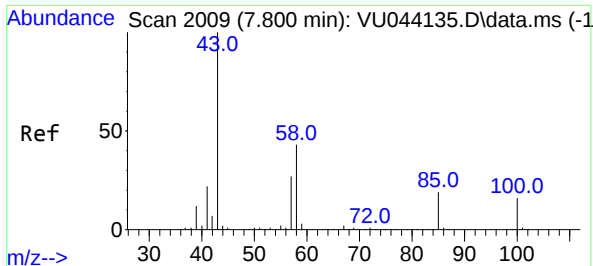
Tgt Ion: 43	Resp: 16993
Ion Ratio	Lower Upper
43 100	
61 20.7	17.8 26.8
87 14.2	11.1 16.7



#50
Toluene-d8
Concen: 50.824 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044163.D
Acq: 10 Jun 2021 18:08

Tgt Ion: 98	Resp: 401966
Ion Ratio	Lower Upper
98 100	
100 64.8	52.2 78.4

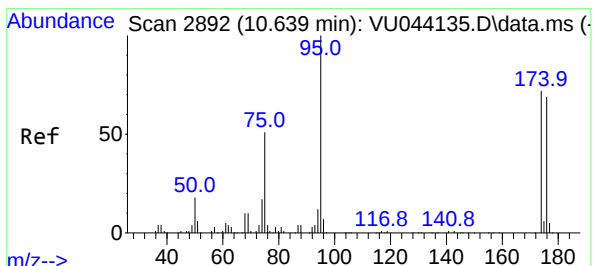
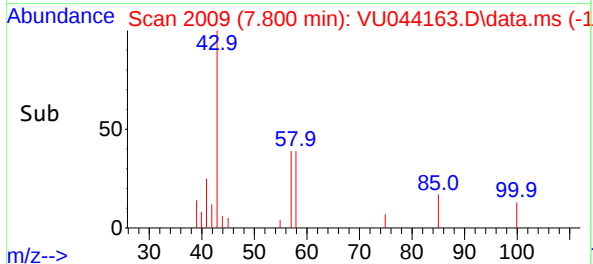
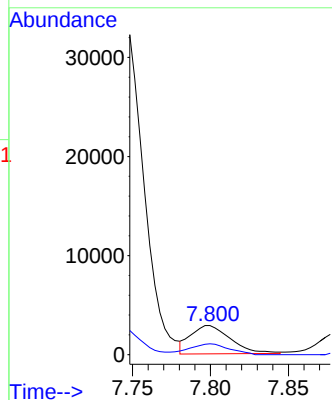
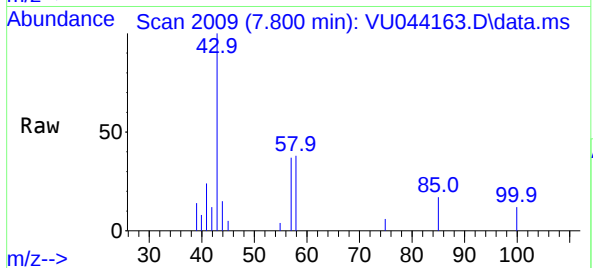




#51
4-Methyl-2-Pentanone
Concen: 1.257 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU044163.D
Acq: 10 Jun 2021 18:08

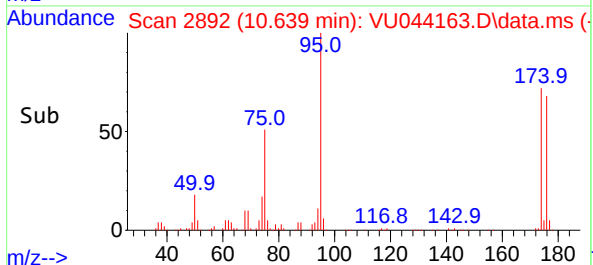
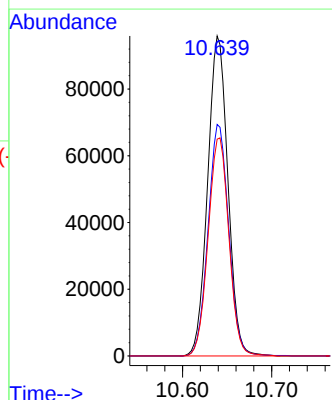
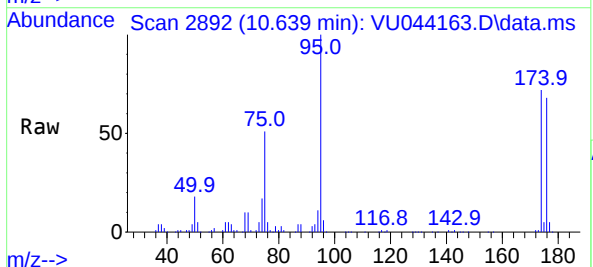
Instrument :
MSVOA_U
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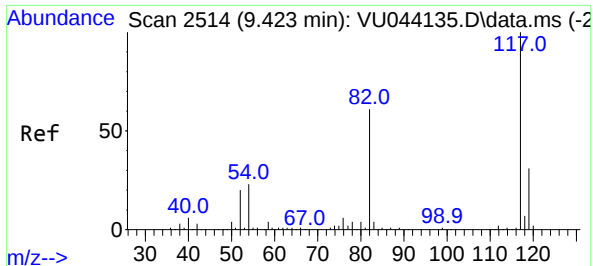
Tgt Ion: 43 Resp: 5093
Ion Ratio Lower Upper
43 100
58 38.3 34.5 51.7



#62
4-Bromofluorobenzene
Concen: 47.680 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044163.D
Acq: 10 Jun 2021 18:08

Tgt Ion: 95 Resp: 151121
Ion Ratio Lower Upper
95 100
174 74.1 0.0 144.4
176 69.8 0.0 138.0

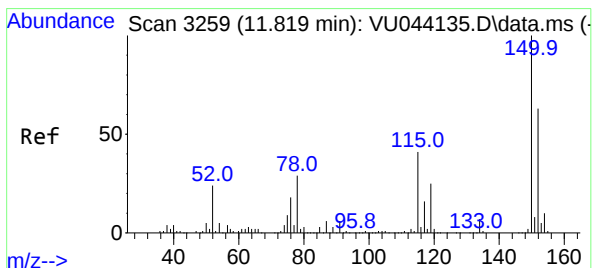
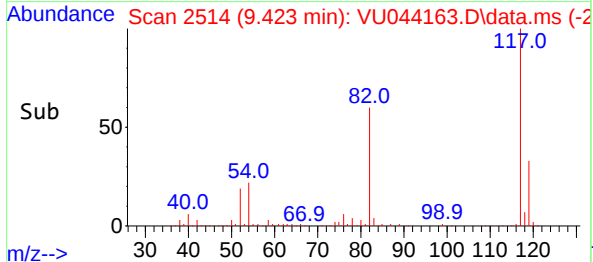
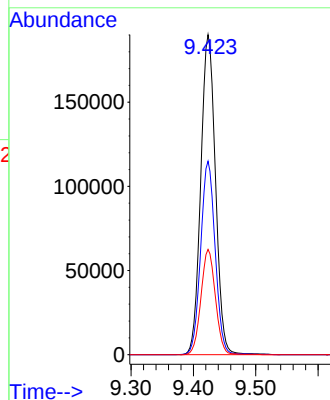
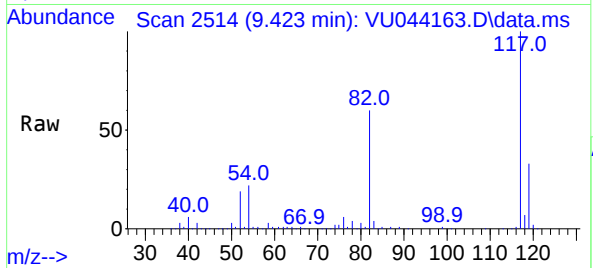




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU044163.D
Acq: 10 Jun 2021 18:08

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Tgt Ion:117 Resp: 312696
Ion Ratio Lower Upper
117 100
82 60.4 48.8 73.2
119 32.9 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: VU044163.D
Acq: 10 Jun 2021 18:08

Tgt Ion:152 Resp: 148734
Ion Ratio Lower Upper
152 100
115 62.0 43.8 131.3
150 157.8 0.0 350.6

