

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061621\
 Data File : VU044234.D
 Acq On : 16 Jun 2021 12:38
 Operator : SY/MD
 Sample : PB137142TB
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB137142TB

Quant Time: Jun 17 04:55:31 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)

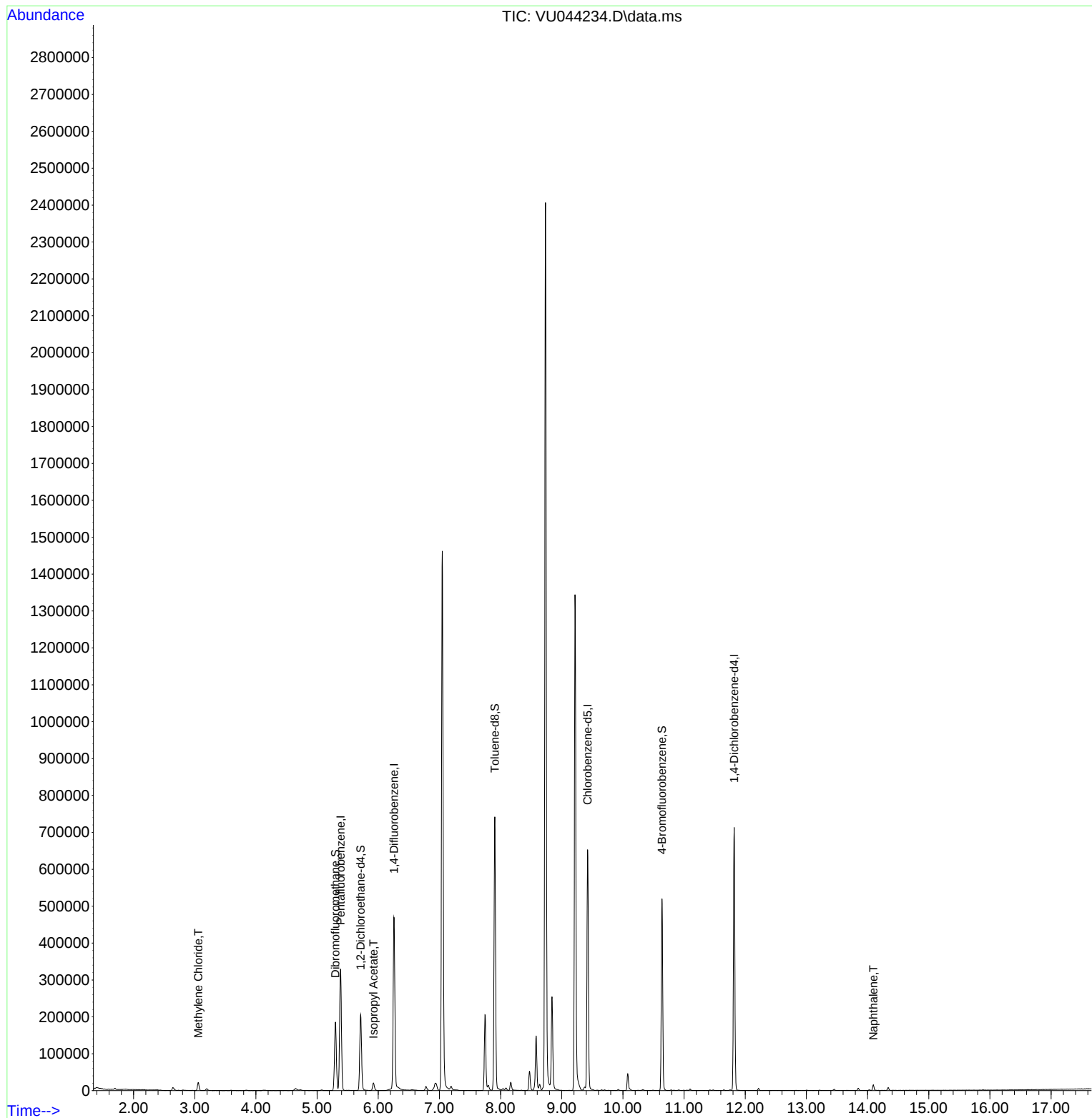
Internal Standards						
1) Pentafluorobenzene	5.385	168	226699	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.259	114	379177	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	365704	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	184823	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	152844	42.397	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.800%	
35) Dibromofluoromethane	5.301	113	122924	46.603	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.200%	
50) Toluene-d8	7.906	98	490744	48.445	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.900%	
62) 4-Bromofluorobenzene	10.639	95	183769	45.268	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.540%	
Target Compounds						
						Qvalue
20) Methylene Chloride	3.057	84	10995	2.239	ug/l	93
43) Isopropyl Acetate	5.922	43	22514	3.141	ug/l	98
95) Naphthalene	14.095	128	13243	3.797	ug/l	99

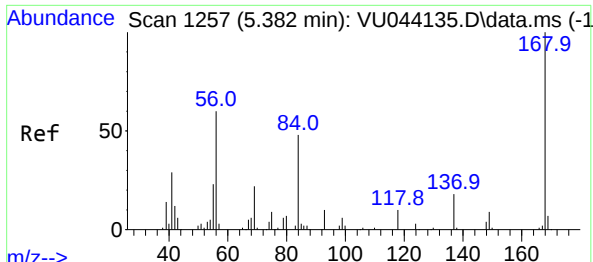
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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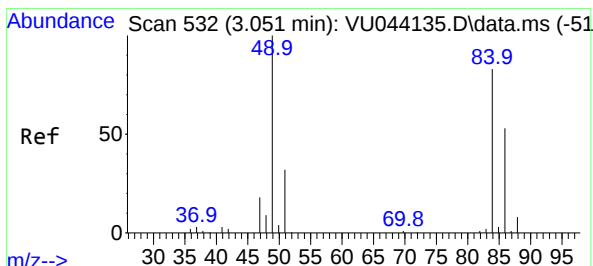
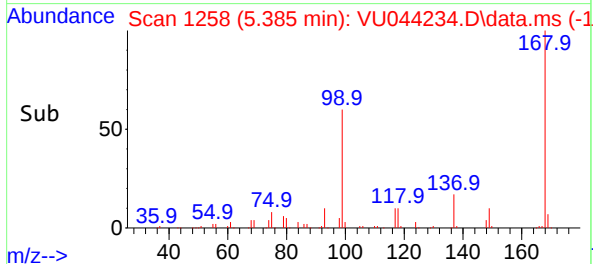
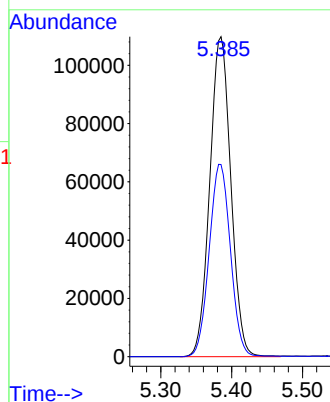
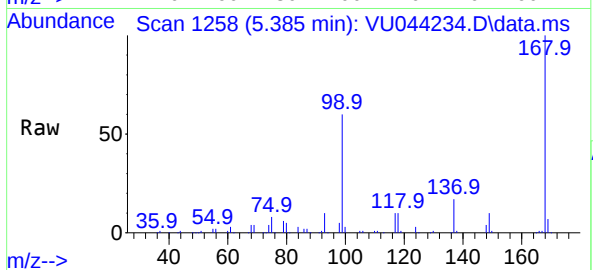




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.003 min
Lab File: VU044234.D
Acq: 16 Jun 2021 12:38

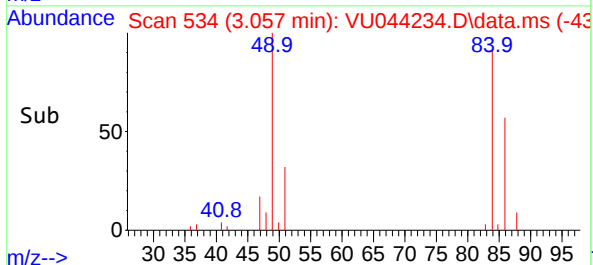
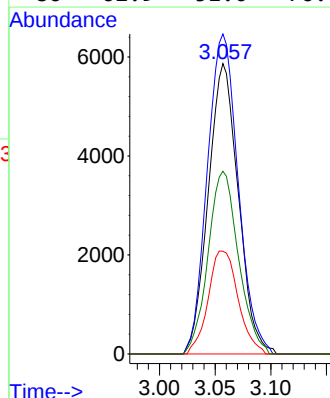
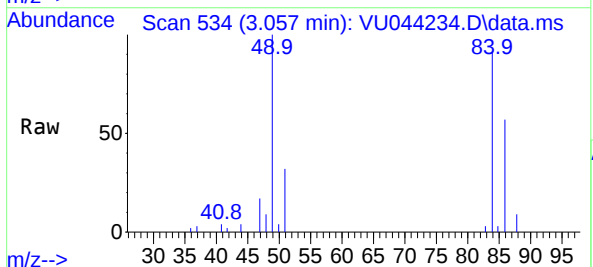
Instrument :
MSVOA_U
ClientSampleId :
PB137142TB

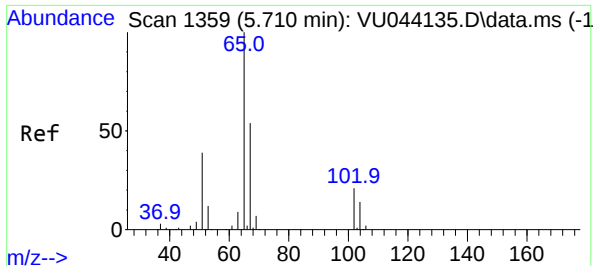
Tgt Ion:168 Resp: 226699
Ion Ratio Lower Upper
168 100
99 60.0 51.3 76.9



#20
Methylene Chloride
Concen: 2.239 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.006 min
Lab File: VU044234.D
Acq: 16 Jun 2021 12:38

Tgt Ion: 84 Resp: 10995
Ion Ratio Lower Upper
84 100
49 110.2 96.9 145.3
51 35.4 31.0 46.6
86 62.9 51.0 76.6



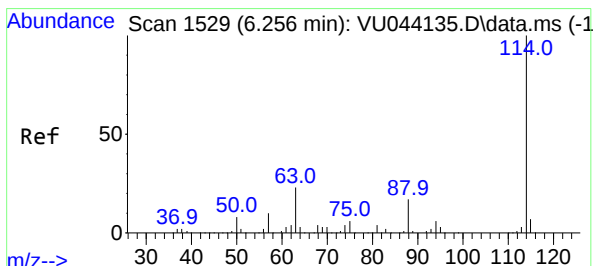
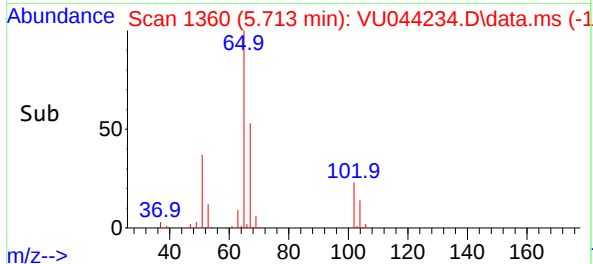
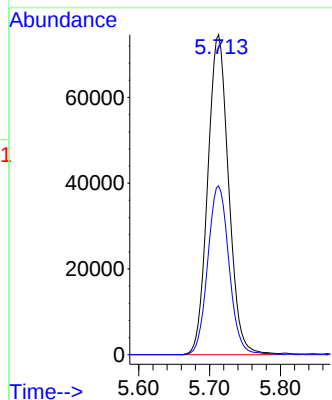
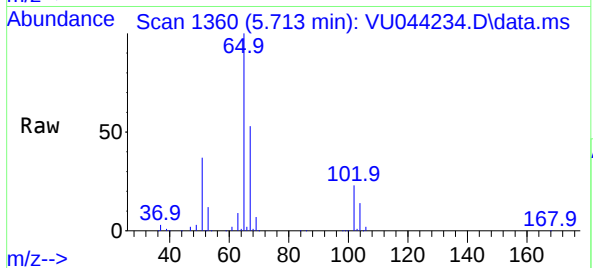


#33

1,2-Dichloroethane-d4
Concen: 42.397 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU044234.D
Acq: 16 Jun 2021 12:38

Instrument :
MSVOA_U
ClientSampleId :
PB137142TB

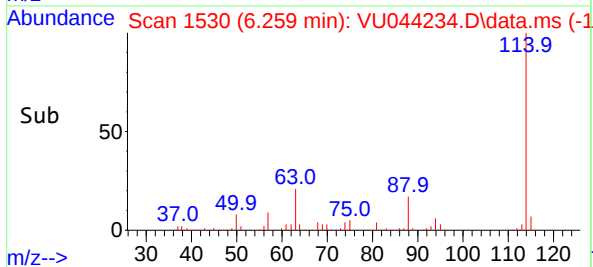
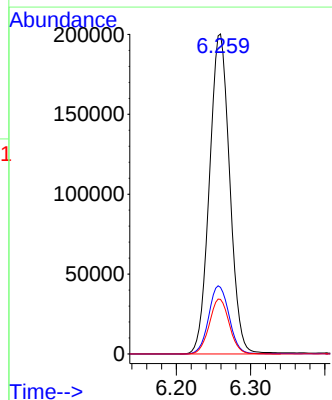
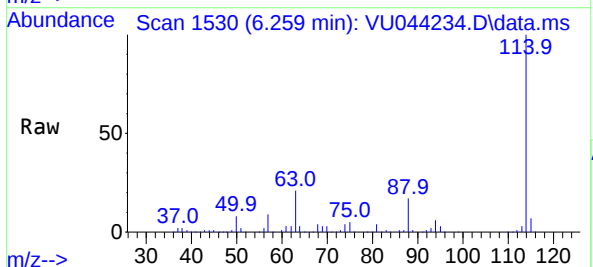
Tgt Ion: 65 Resp: 152844
Ion Ratio Lower Upper
65 100
67 53.7 0.0 106.6

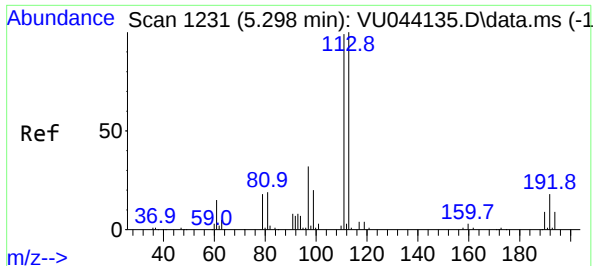


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.259 min Scan# 1530
Delta R.T. 0.003 min
Lab File: VU044234.D
Acq: 16 Jun 2021 12:38

Tgt Ion: 114 Resp: 379177
Ion Ratio Lower Upper
114 100
63 20.8 0.0 45.8
88 17.0 0.0 34.0

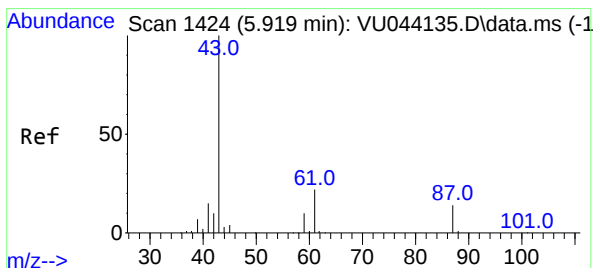
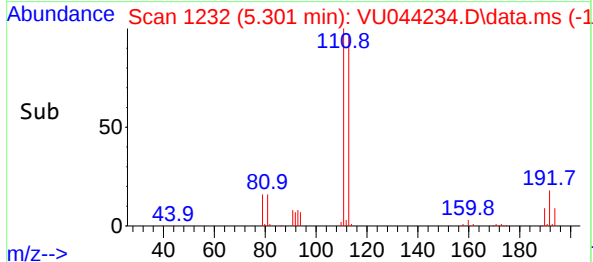
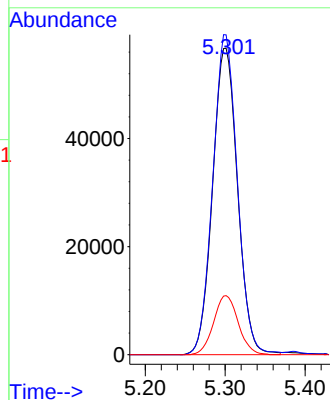
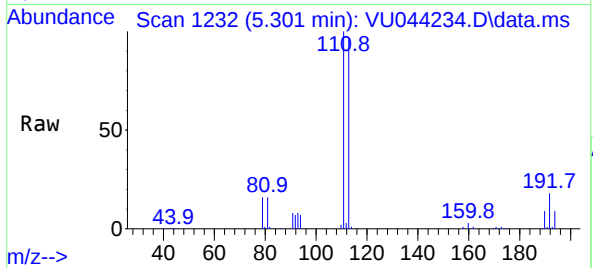




#35
Dibromofluoromethane
Concen: 46.603 ug/l
RT: 5.301 min Scan# 1232
Delta R.T. 0.003 min
Lab File: VU044234.D
Acq: 16 Jun 2021 12:38

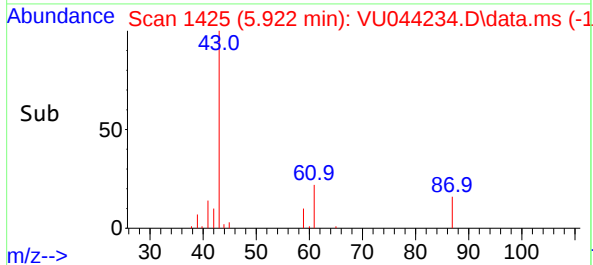
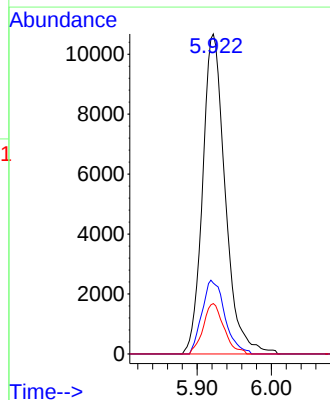
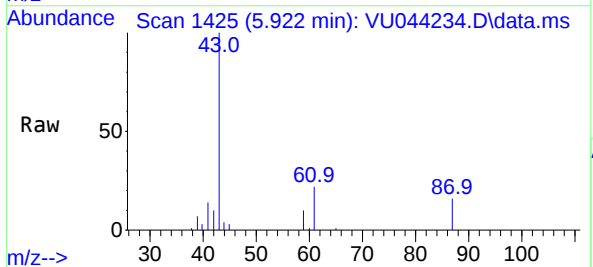
Instrument :
MSVOA_U
ClientSampleId :
PB137142TB

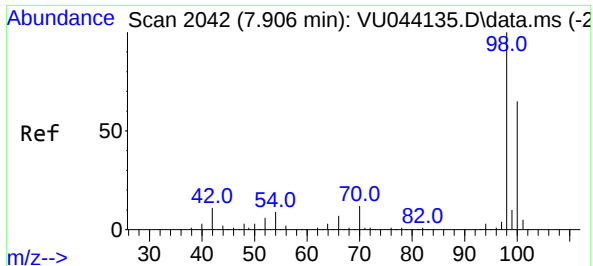
Tgt Ion:113 Resp: 122924
Ion Ratio Lower Upper
113 100
111 102.7 81.0 121.4
192 19.0 14.3 21.5



#43
Isopropyl Acetate
Concen: 3.141 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU044234.D
Acq: 16 Jun 2021 12:38

Tgt Ion: 43 Resp: 22514
Ion Ratio Lower Upper
43 100
61 23.4 17.8 26.8
87 14.4 11.1 16.7

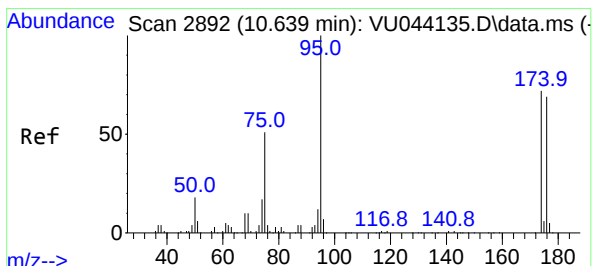
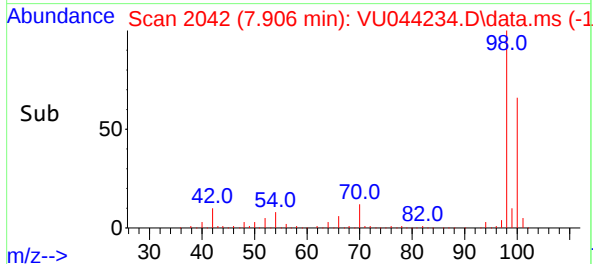
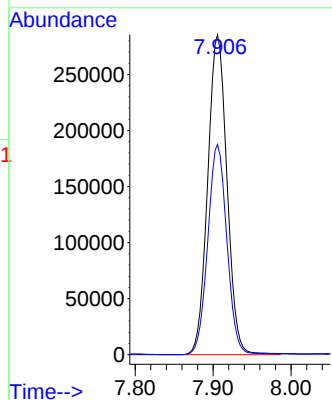
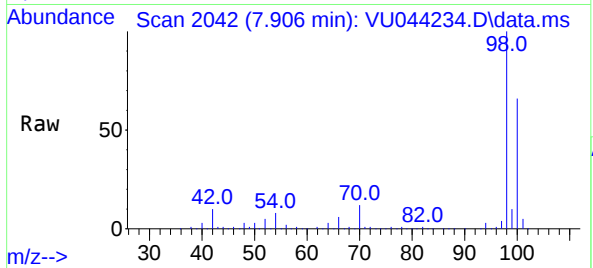




#50
Toluene-d8
Concen: 48.445 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044234.D
Acq: 16 Jun 2021 12:38

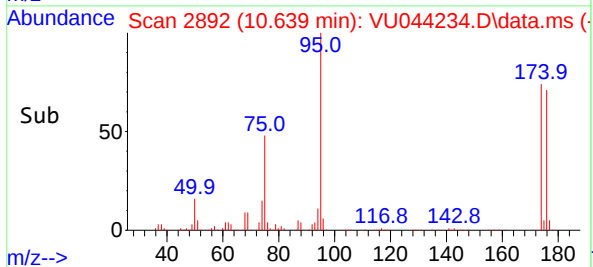
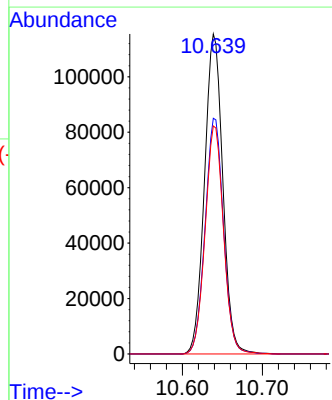
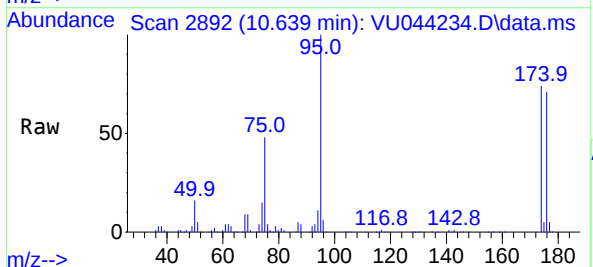
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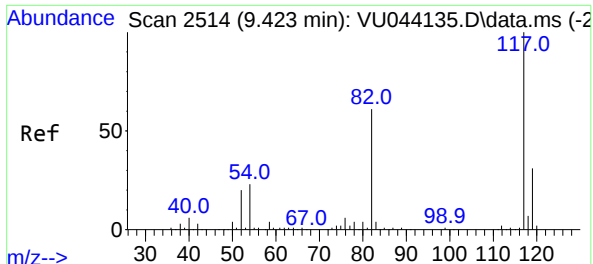
Tgt Ion: 98 Resp: 490744
Ion Ratio Lower Upper
98 100
100 65.5 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 45.268 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044234.D
Acq: 16 Jun 2021 12:38

Tgt Ion: 95 Resp: 183769
Ion Ratio Lower Upper
95 100
174 74.1 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

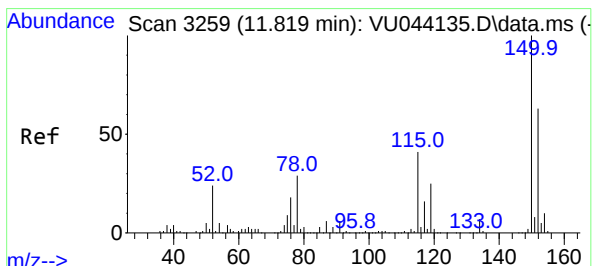
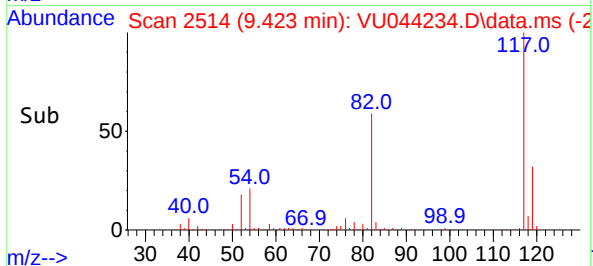
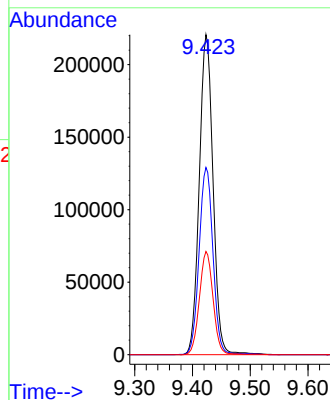
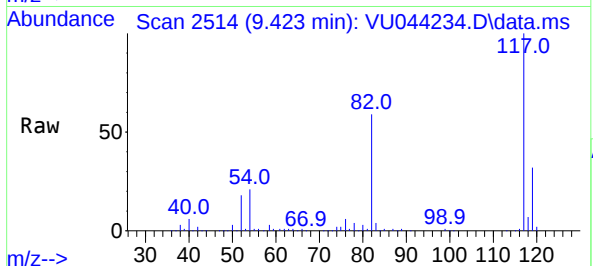
Delta R.T. -0.000 min

Lab File: VU044234.D

Acq: 16 Jun 2021 12:38

Tgt Ion:	117	Resp:	365704
Ion Ratio	Lower	Upper	
117	100		
82	58.5	48.8	73.2
119	32.2	25.0	37.6

Instrument :
MSVOA_U
ClientSampleId :
PB137142TB



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

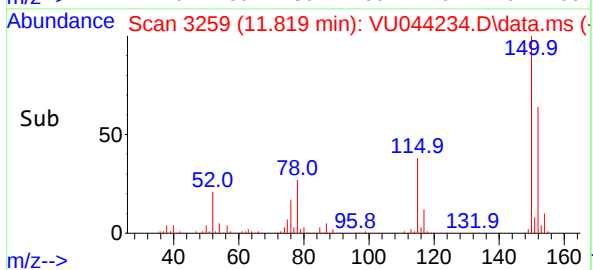
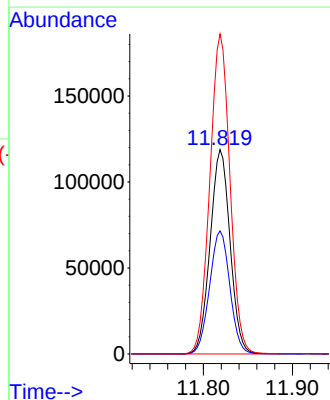
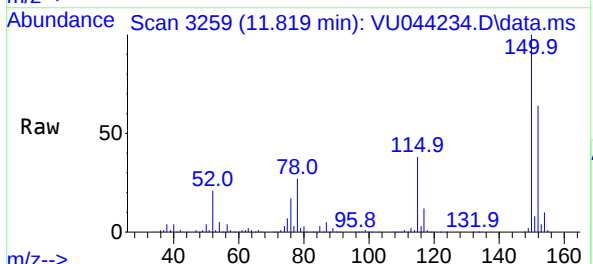
RT: 11.819 min Scan# 3259

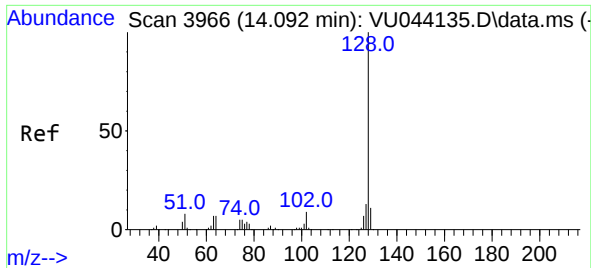
Delta R.T. -0.000 min

Lab File: VU044234.D

Acq: 16 Jun 2021 12:38

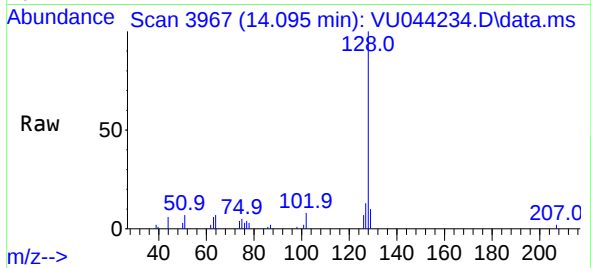
Tgt Ion:	152	Resp:	184823
Ion Ratio	Lower	Upper	
152	100		
115	61.1	43.8	131.3
150	157.5	0.0	350.6





#95
Naphthalene
Concen: 3.797 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044234.D
Acq: 16 Jun 2021 12:38

Instrument :
MSVOA_U
ClientSampleId :
PB137142TB



Tgt Ion:	128	Resp:	13243
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.2
129	10.1	8.6	13.0

