

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041921\
 Data File : VU043191.D
 Acq On : 19 Apr 2021 14:08
 Operator : SY/MD
 Sample : M2077-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TRIP-BLANK-3

Quant Time: Apr 20 02:55:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

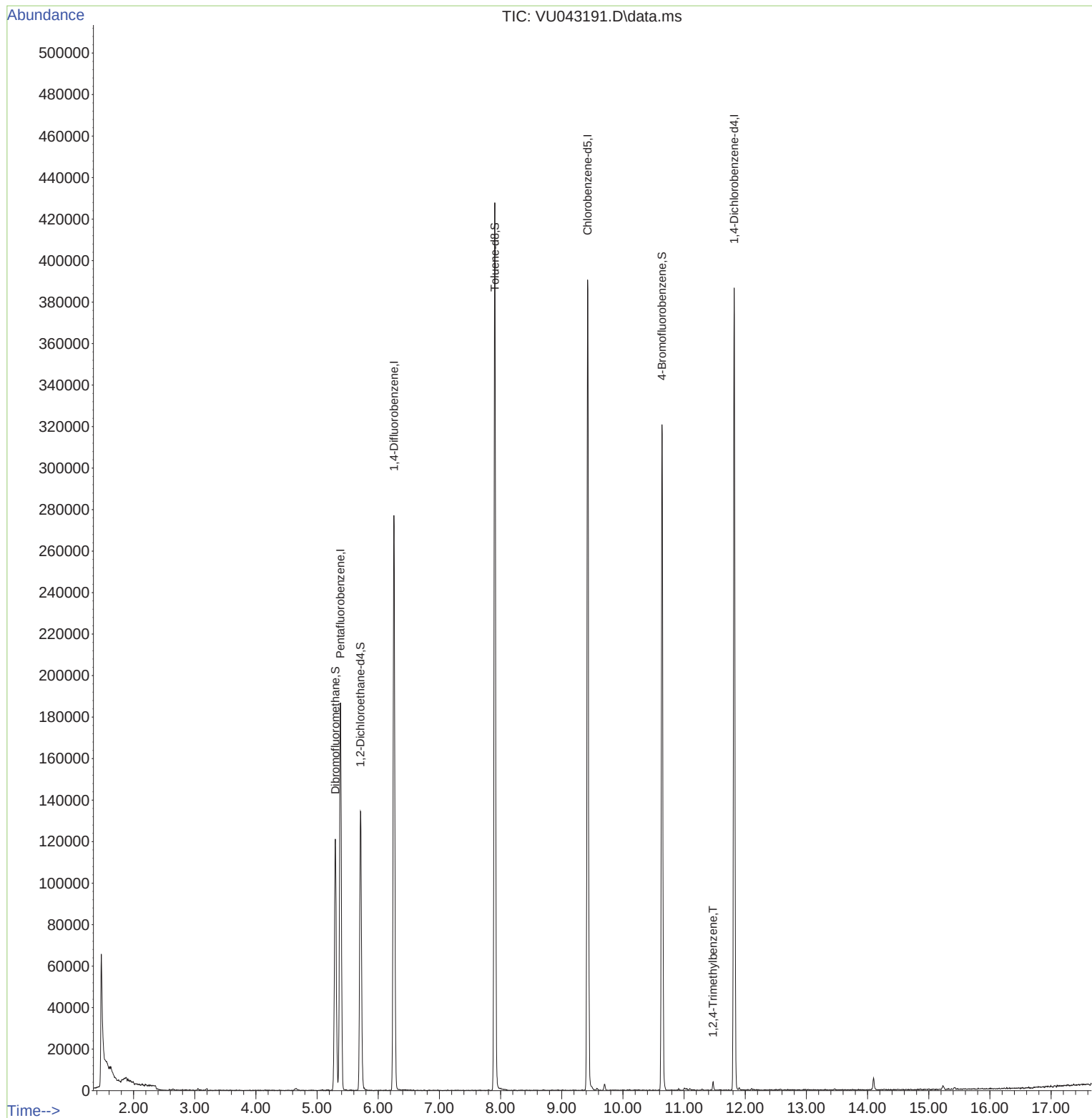
Internal Standards						
1) Pentafluorobenzene	5.382	168	127558	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	205496	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	198051	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	94533	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	106113	49.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.96%	
35) Dibromofluoromethane	5.298	113	72725	47.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.20%	
50) Toluene-d8	7.906	98	262196	47.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.98%	
62) 4-Bromofluorobenzene	10.639	95	94236	43.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.14%	
Target Compounds						
84) 1,2,4-Trimethylbenzene	11.475	105	2371	0.41	ug/l	Qvalue 98

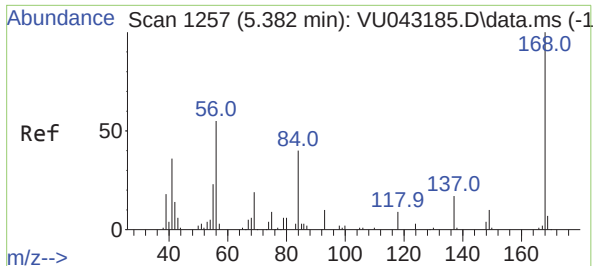
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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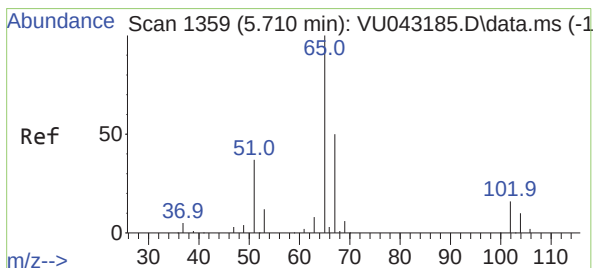
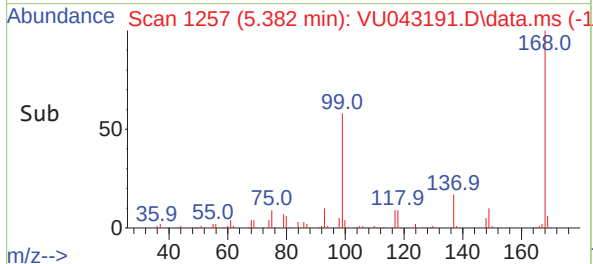
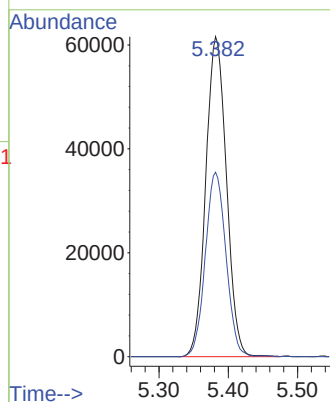
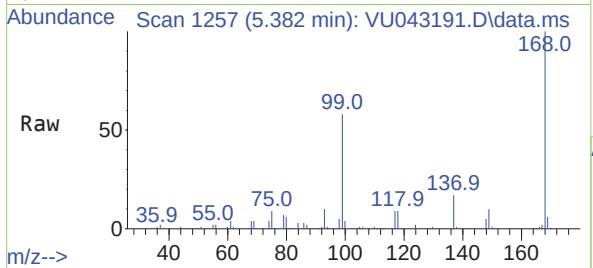




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043191.D
Acq: 19 Apr 2021 14:08

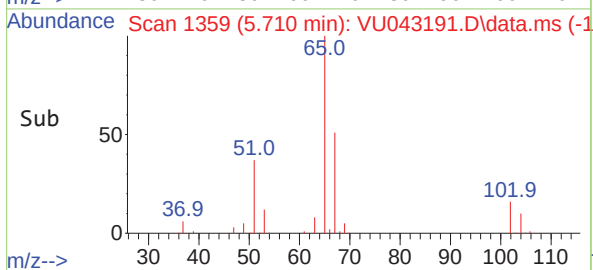
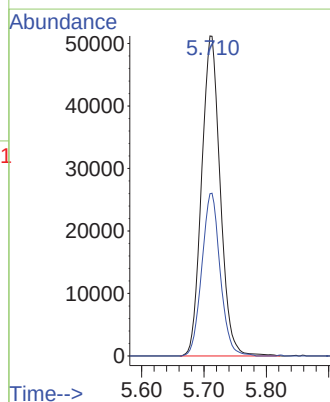
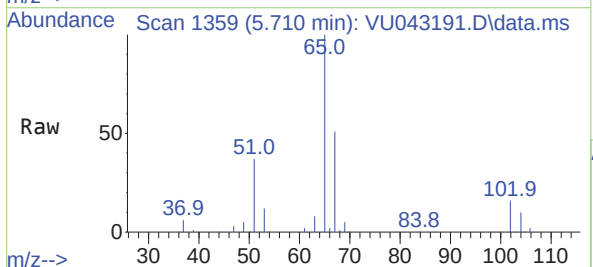
Instrument :
MSVOA_U
ClientSampleId :
TRIP-BLANK-3

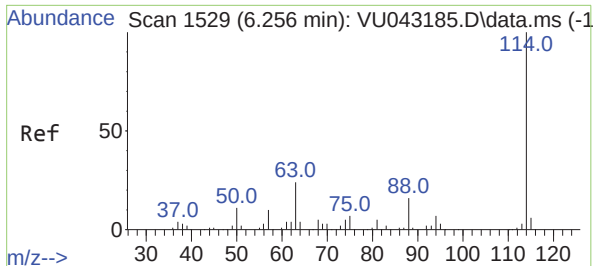
Tgt Ion:168 Resp: 127558
Ion Ratio Lower Upper
168 100
99 57.6 45.0 67.4



#33
1,2-Dichloroethane-d4
Concen: 49.48 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043191.D
Acq: 19 Apr 2021 14:08

Tgt Ion: 65 Resp: 106113
Ion Ratio Lower Upper
65 100
67 50.2 0.0 99.8

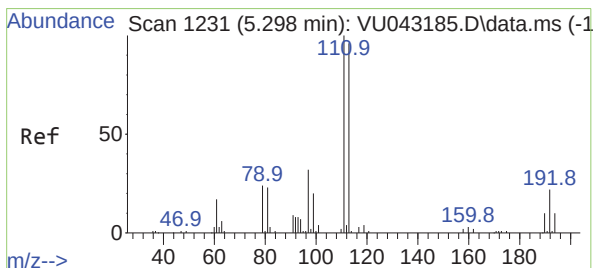
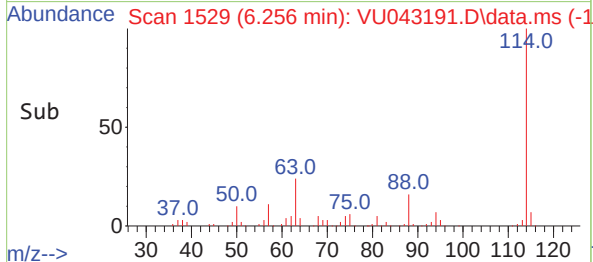
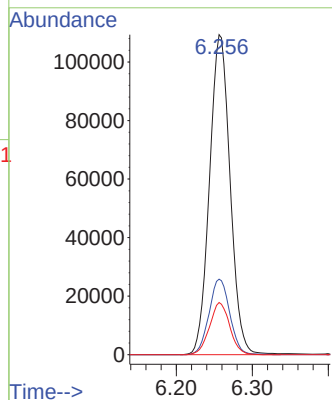
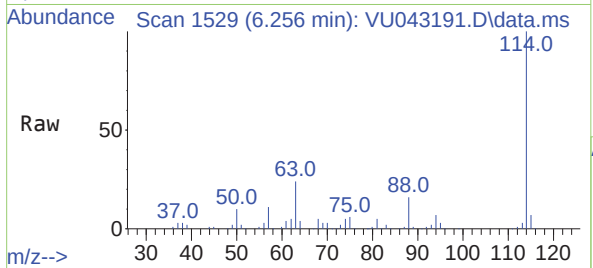




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043191.D
Acq: 19 Apr 2021 14:08

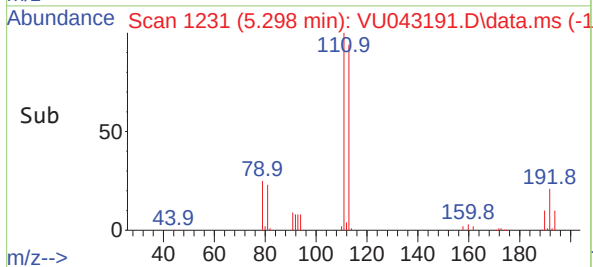
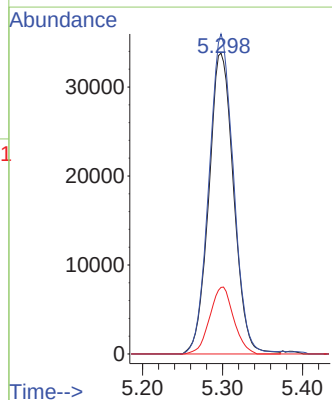
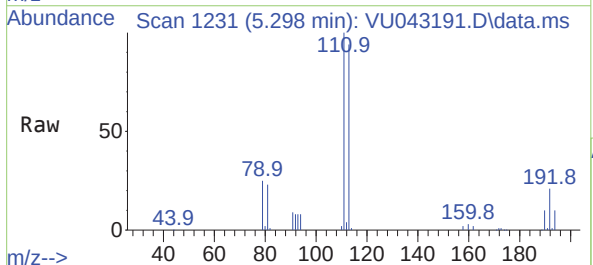
Instrument :
MSVOA_U
ClientSampleId :
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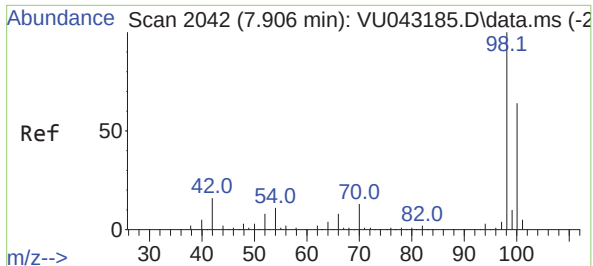
Tgt Ion:114 Resp: 205496
Ion Ratio Lower Upper
114 100
63 23.6 0.0 44.2
88 16.3 0.0 33.4



#35
Dibromofluoromethane
Concen: 47.10 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043191.D
Acq: 19 Apr 2021 14:08

Tgt Ion:113 Resp: 72725
Ion Ratio Lower Upper
113 100
111 105.4 81.8 122.8
192 21.4 17.2 25.8

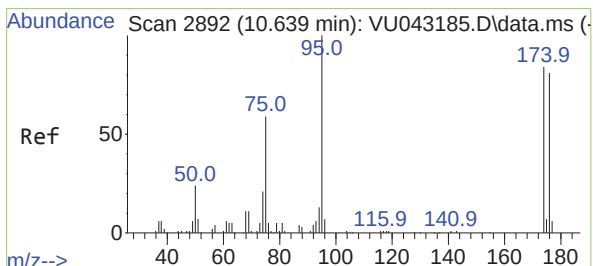
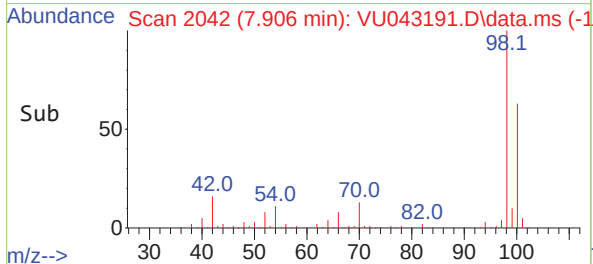
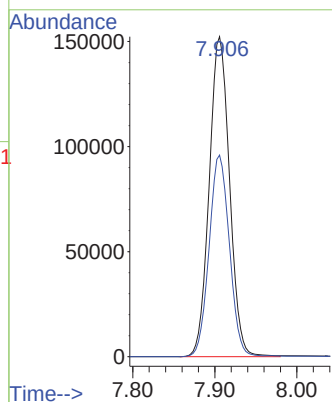
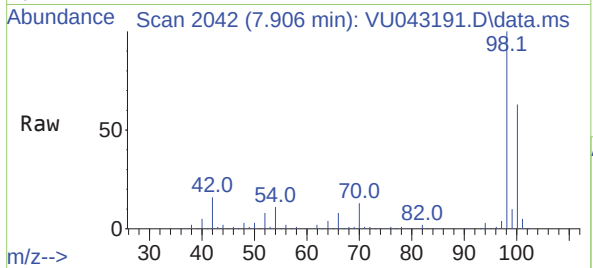




#50
Toluene-d8
Concen: 47.99 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043191.D
Acq: 19 Apr 2021 14:08

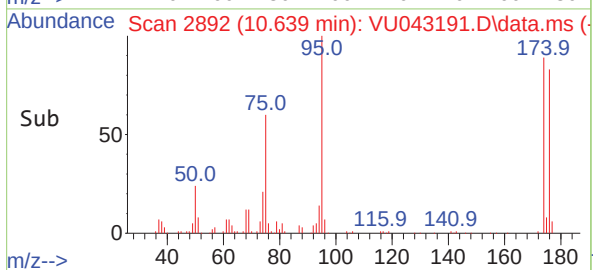
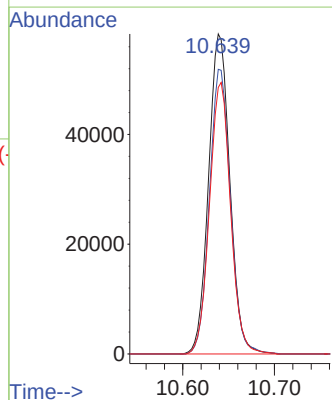
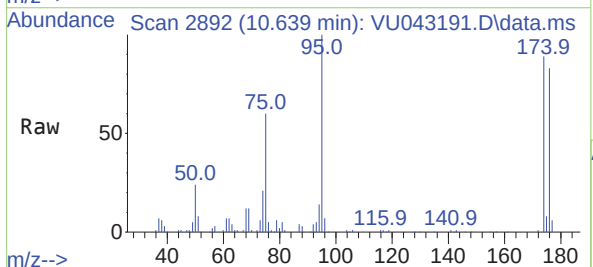
Instrument :
MSVOA_U
ClientSampleId :
TRIP-BLANK-3

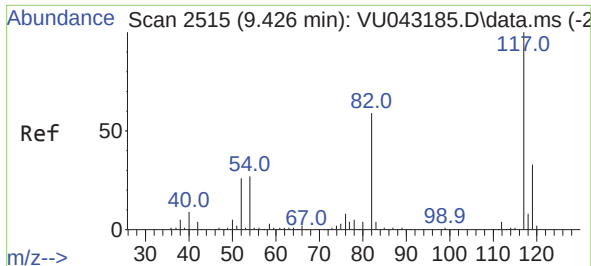
Tgt Ion: 98 Resp: 262196
Ion Ratio Lower Upper
98 100
100 62.8 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 43.07 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043191.D
Acq: 19 Apr 2021 14:08

Tgt Ion: 95 Resp: 94236
Ion Ratio Lower Upper
95 100
174 87.9 0.0 172.2
176 83.9 0.0 168.8



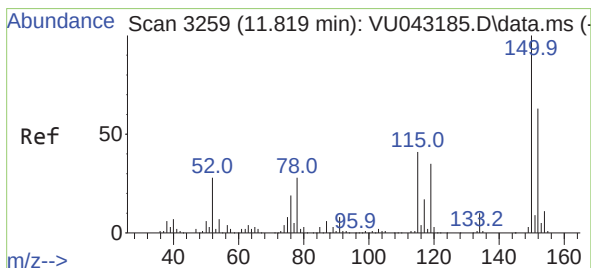
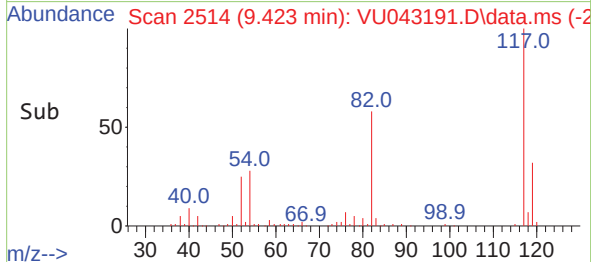
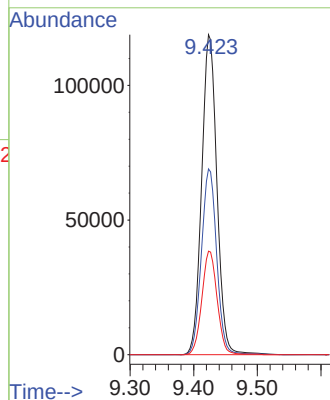
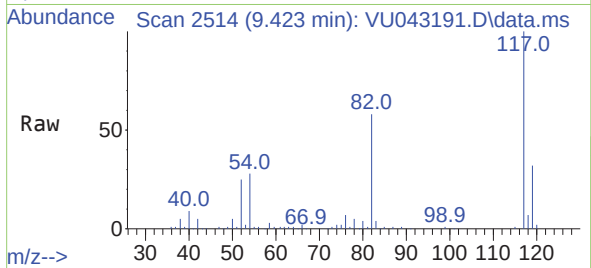


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043191.D
Acq: 19 Apr 2021 14:08

Instrument :
MSVOA_U
ClientSampleId :
TRIP-BLANK-3

Tgt Ion:117 Resp: 198051

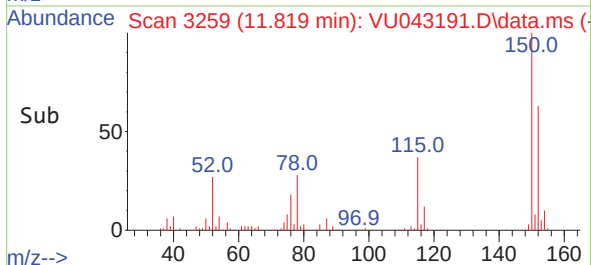
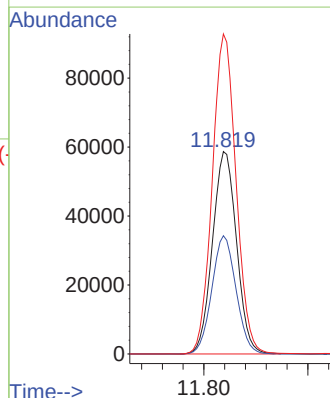
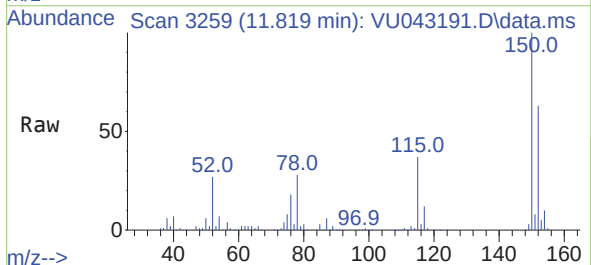
Ion	Ratio	Lower	Upper
117	100		
82	58.1	45.8	68.6
119	32.3	25.8	38.8

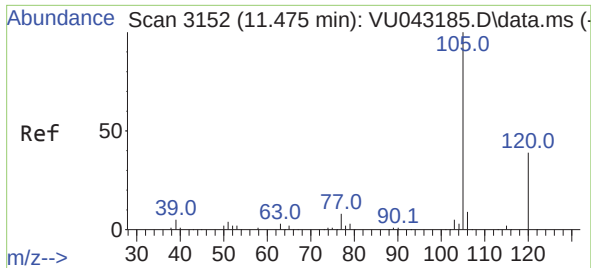


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043191.D
Acq: 19 Apr 2021 14:08

Tgt Ion:152 Resp: 94533

Ion	Ratio	Lower	Upper
152	100		
115	58.6	41.5	124.6
150	156.0	0.0	342.4





#84
1,2,4-Trimethylbenzene
Concen: 0.41 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043191.D
Acq: 19 Apr 2021 14:08

Instrument :
MSVOA_U
ClientSampleId :
TRIP-BLANK-3

Tgt Ion:105 Resp: 2371
Ion Ratio Lower Upper
105 100
120 43.1 22.3 66.8

