

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
 Data File : VU043171.D
 Acq On : 16 Apr 2021 16:14
 Operator : SY/MD
 Sample : M2040-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TRIP-BLANK

Quant Time: Apr 17 02:33:11 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)

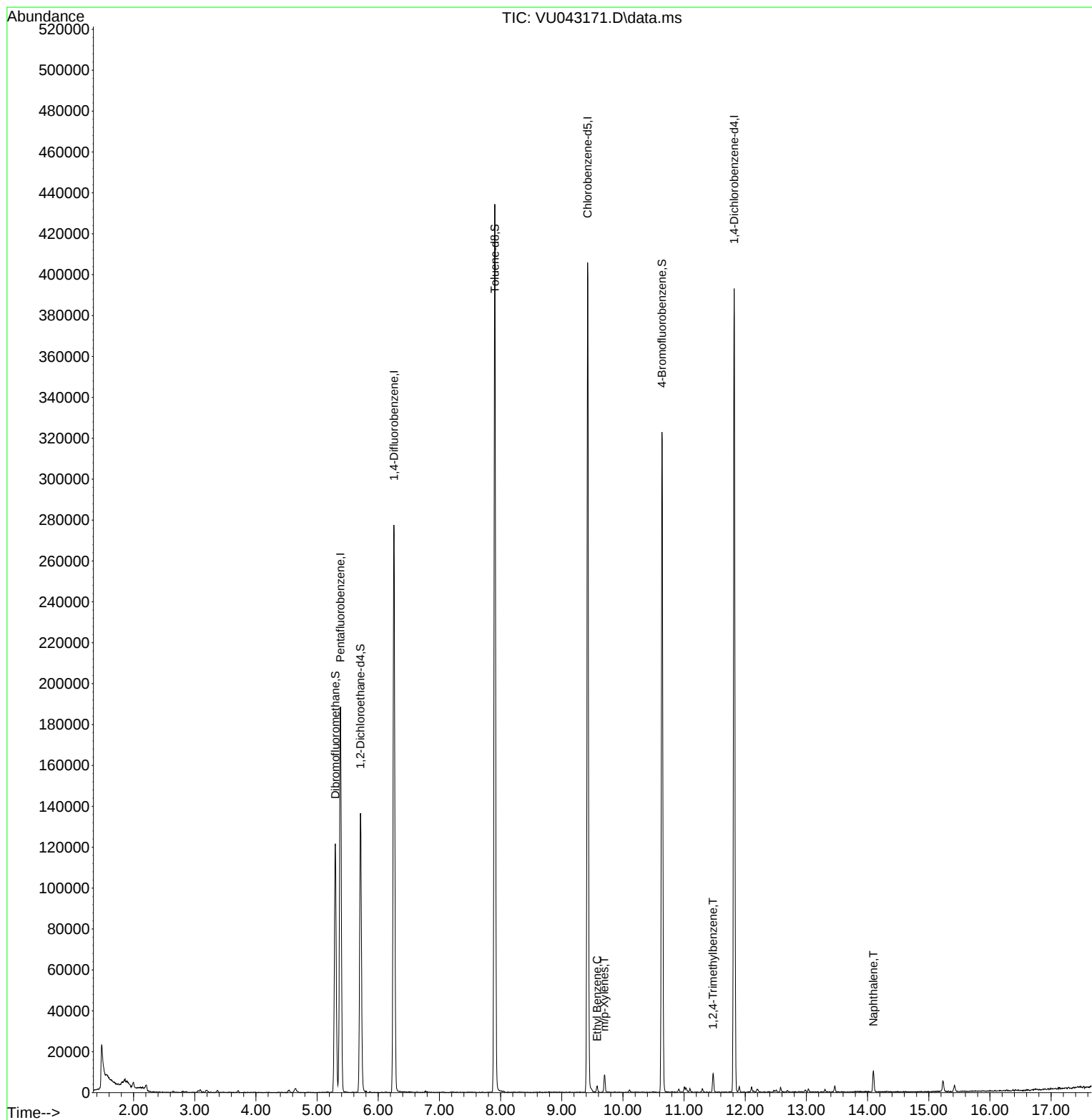
Internal Standards						
1) Pentafluorobenzene	5.382	168	127827	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	206301	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	198166	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	95272	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	107744	50.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.28%	
35) Dibromofluoromethane	5.298	113	73988	47.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.46%	
50) Toluene-d8	7.906	98	264611	48.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.48%	
62) 4-Bromofluorobenzene	10.639	95	94969	43.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.48%	
Target Compounds						
						Qvalue
67) Ethyl Benzene	9.578	91	2504	0.33	ug/l	98
68) m/p-Xylenes	9.697	106	2349	0.83	ug/l	93
84) 1,2,4-Trimethylbenzene	11.475	105	5548	0.96	ug/l	93
95) Naphthalene	14.095	128	8296	3.88	ug/l	99

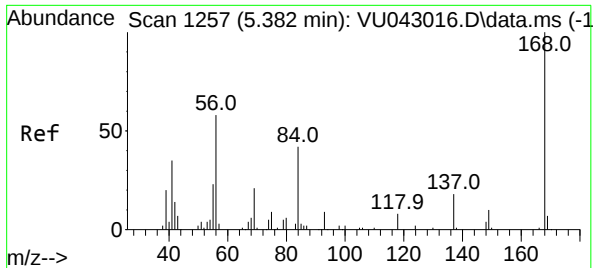
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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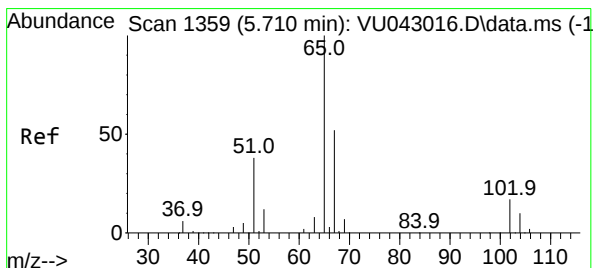
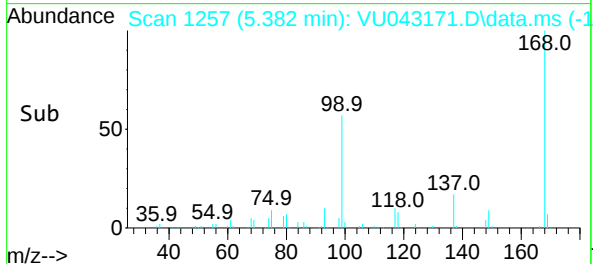
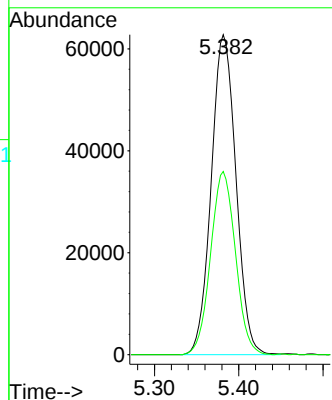
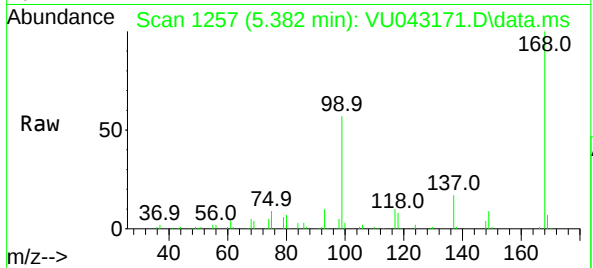




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043171.D
Acq: 16 Apr 2021 16:14

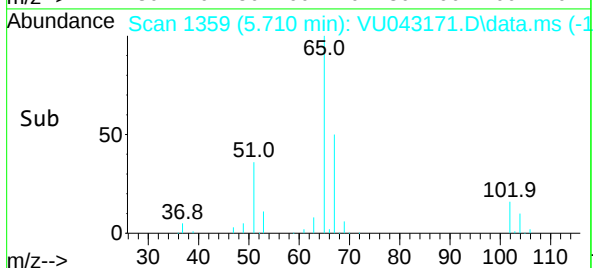
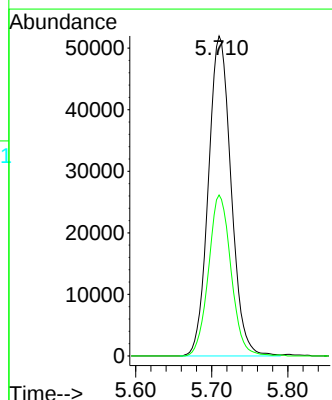
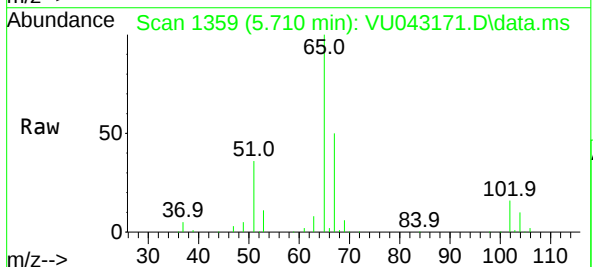
Instrument :
MSVOA_U
ClientSampleId :
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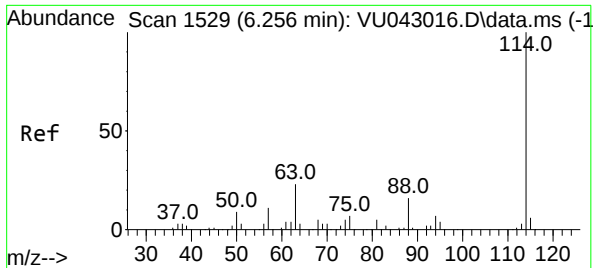
Tgt Ion:168 Resp: 127827
Ion Ratio Lower Upper
168 100
99 57.3 45.0 67.4



#33
1,2-Dichloroethane-d4
Concen: 50.14 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043171.D
Acq: 16 Apr 2021 16:14

Tgt Ion: 65 Resp: 107744
Ion Ratio Lower Upper
65 100
67 49.9 0.0 99.8

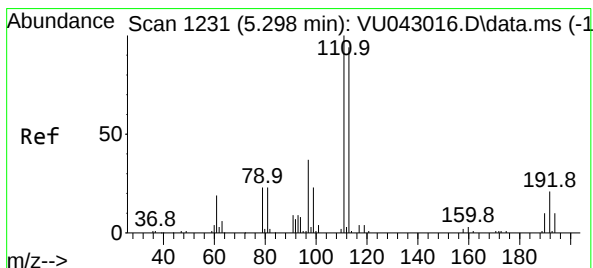
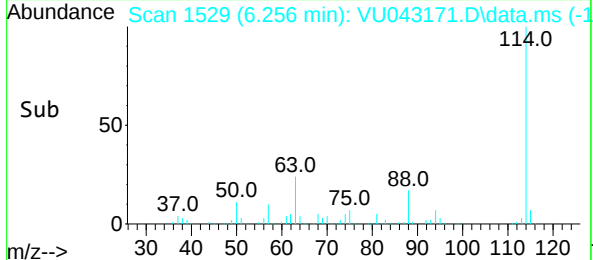
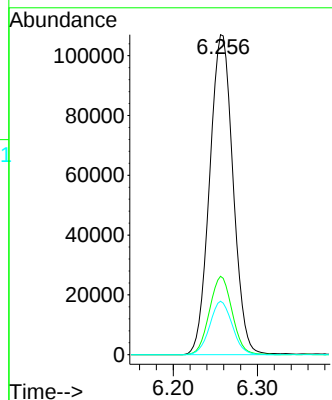
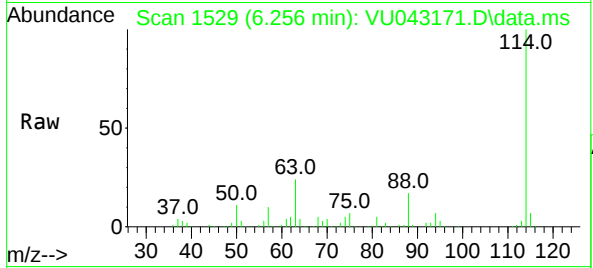




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043171.D
Acq: 16 Apr 2021 16:14

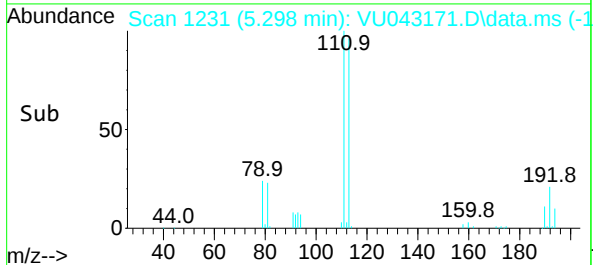
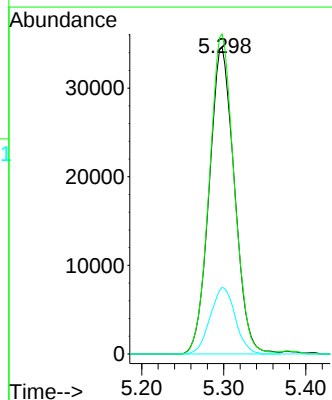
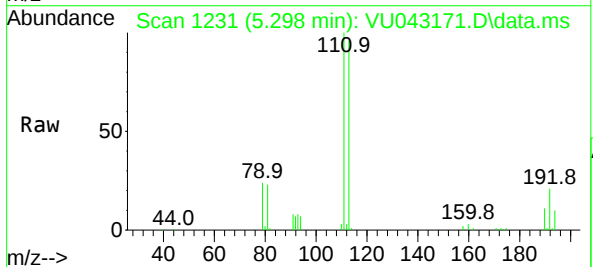
Instrument :
MSVOA_U
ClientSampleId :
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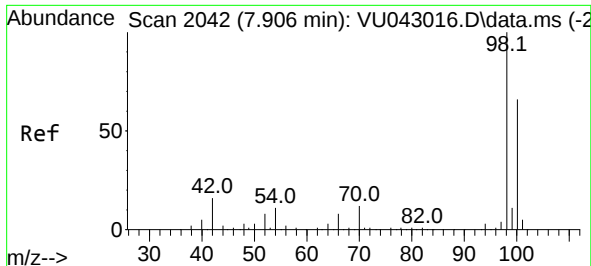
Tgt Ion:114	Resp:	206301
Ion Ratio	Lower	Upper
114	100	
63	24.5	0.0 44.2
88	16.7	0.0 33.4



#35
Dibromofluoromethane
Concen: 47.73 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043171.D
Acq: 16 Apr 2021 16:14

Tgt Ion:113	Resp:	73988
Ion Ratio	Lower	Upper
113	100	
111	102.8	81.8 122.8
192	21.5	17.2 25.8

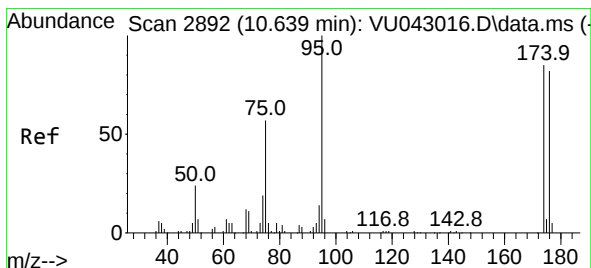
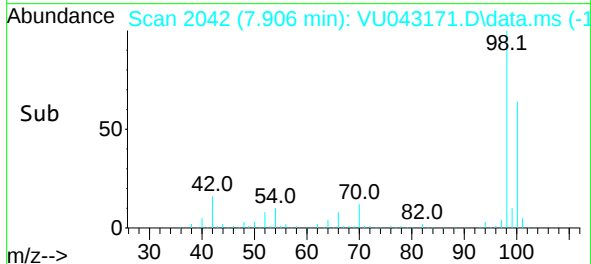
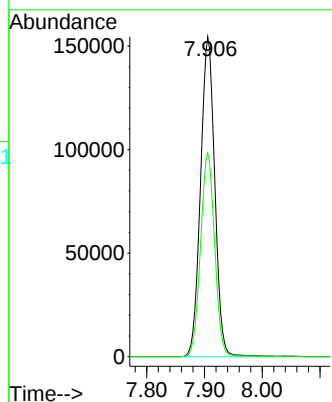
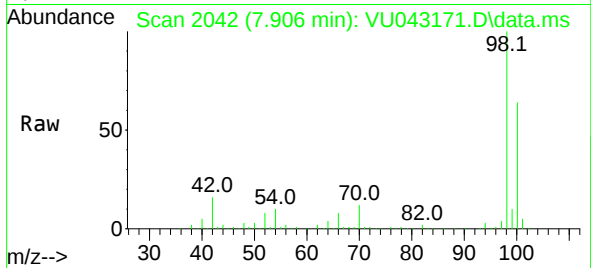




#50
Toluene-d8
Concen: 48.24 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043171.D
Acq: 16 Apr 2021 16:14

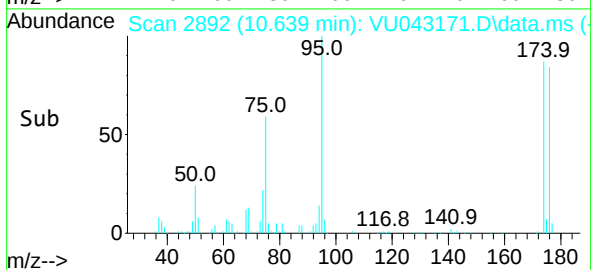
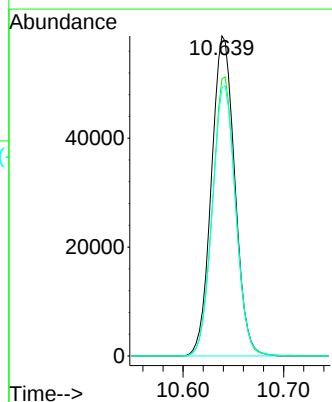
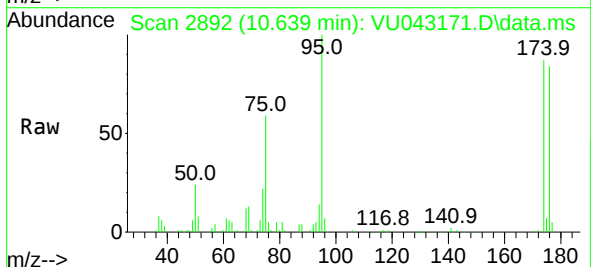
Instrument :
MSVOA_U
ClientSampleId :
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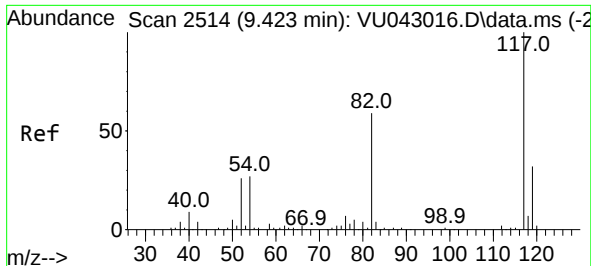
Tgt Ion: 98 Resp: 264611
Ion Ratio Lower Upper
98 100
100 63.0 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 43.24 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043171.D
Acq: 16 Apr 2021 16:14

Tgt Ion: 95 Resp: 94969
Ion Ratio Lower Upper
95 100
174 85.9 0.0 172.2
176 84.4 0.0 168.8

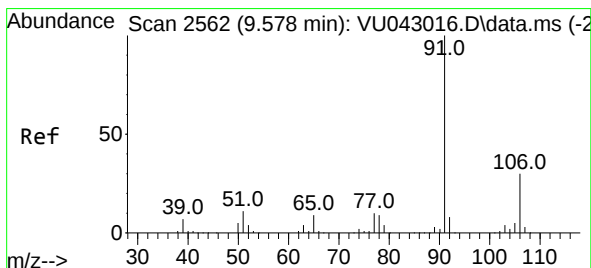
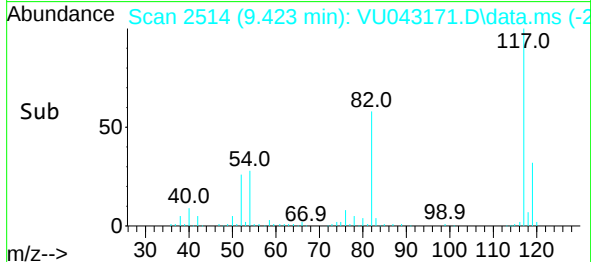
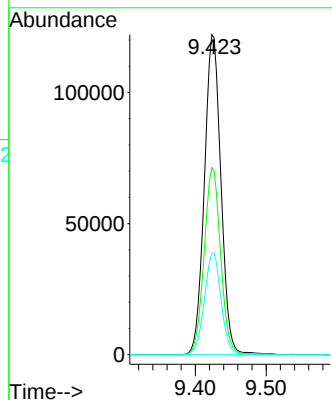
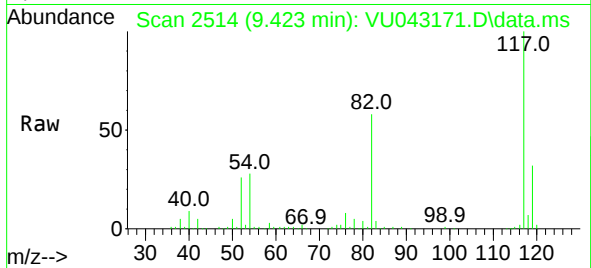




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043171.D
Acq: 16 Apr 2021 16:14

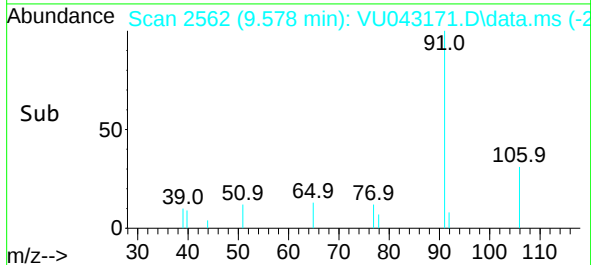
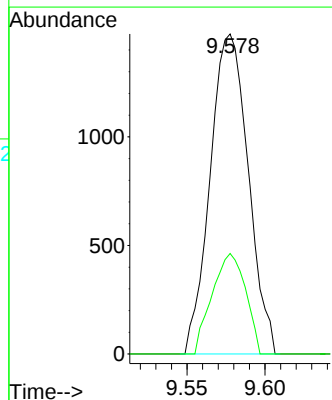
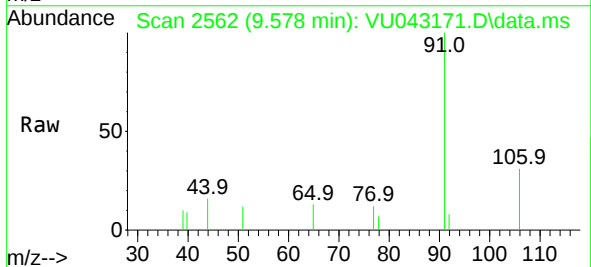
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ClientSampleId :
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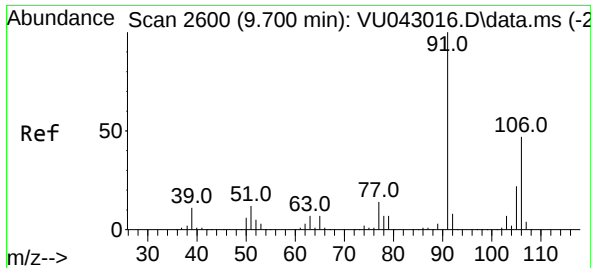
Tgt Ion:117 Resp: 198166
Ion Ratio Lower Upper
117 100
82 58.5 45.8 68.6
119 31.7 25.8 38.8



#67
Ethyl Benzene
Concen: 0.33 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU043171.D
Acq: 16 Apr 2021 16:14

Tgt Ion: 91 Resp: 2504
Ion Ratio Lower Upper
91 100
106 31.4 24.1 36.1

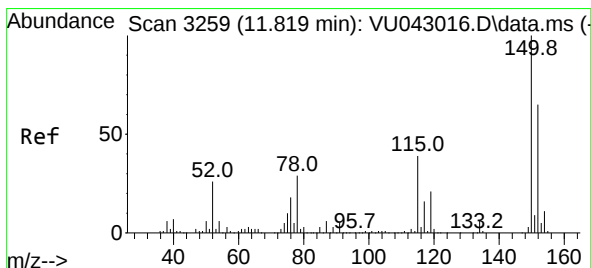
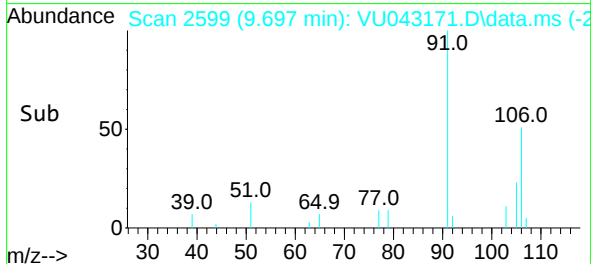
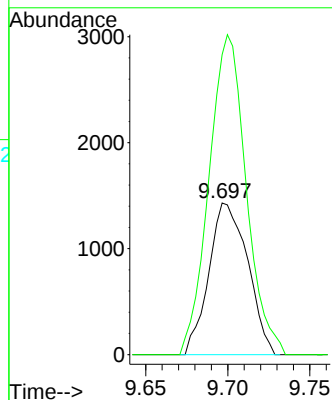
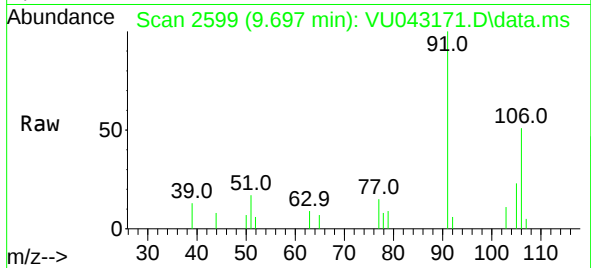




#68
m/p-Xylenes
Concen: 0.83 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. -0.003 min
Lab File: VU043171.D
Acq: 16 Apr 2021 16:14

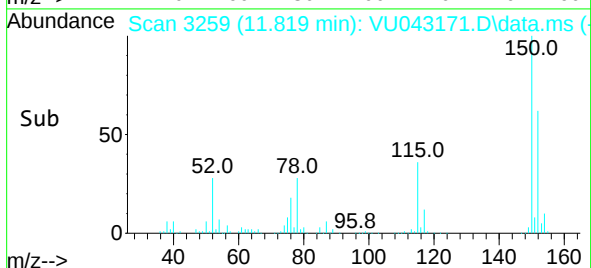
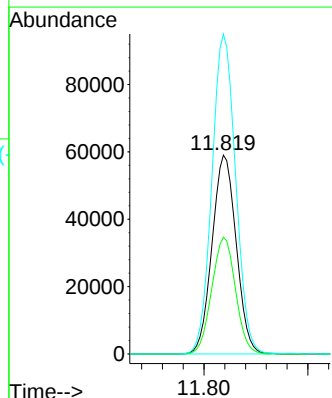
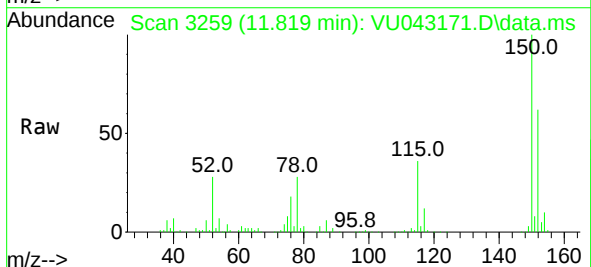
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ClientSampleId :
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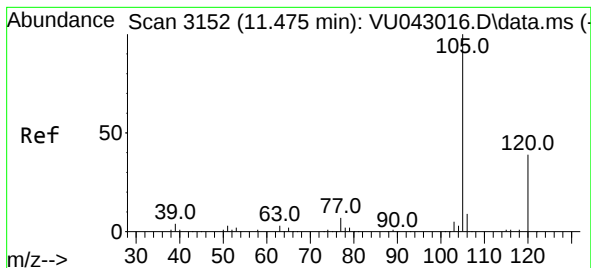
Tgt Ion:106 Resp: 2349
Ion Ratio Lower Upper
106 100
91 202.1 169.9 254.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043171.D
Acq: 16 Apr 2021 16:14

Tgt Ion:152 Resp: 95272
Ion Ratio Lower Upper
152 100
115 57.6 41.5 124.6
150 158.0 0.0 342.4

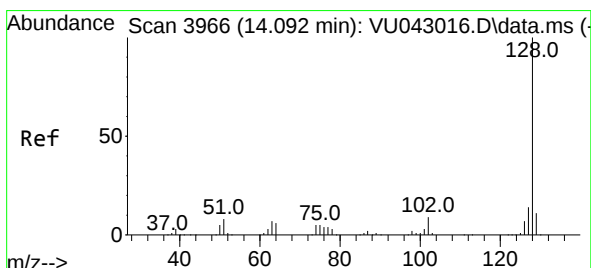
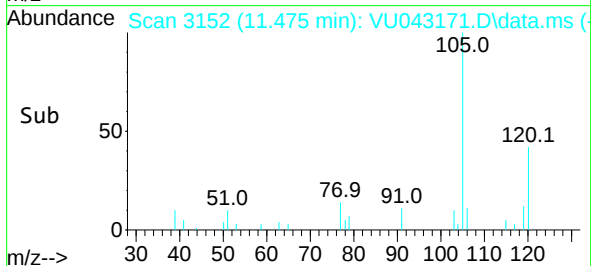
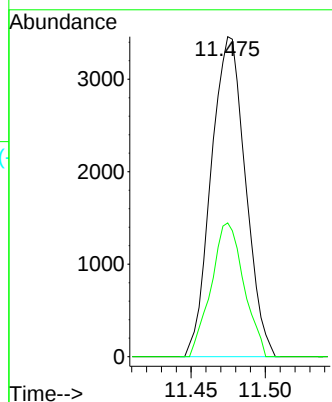
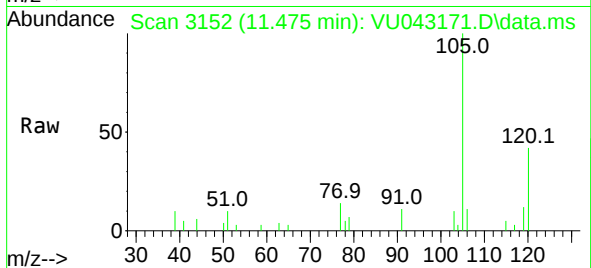




#84
1,2,4-Trimethylbenzene
Concen: 0.96 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043171.D
Acq: 16 Apr 2021 16:14

Instrument :
MSVOA_U
ClientSampleId :
TRIP-BLANK

Tgt Ion:105 Resp: 5548
Ion Ratio Lower Upper
105 100
120 39.9 22.3 66.8



#95
Naphthalene
Concen: 3.88 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU043171.D
Acq: 16 Apr 2021 16:14

Tgt Ion:128 Resp: 8296
Ion Ratio Lower Upper
128 100
127 13.9 10.8 16.2
129 11.5 8.6 13.0

