

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040521\
 Data File : VU042940.D
 Acq On : 05 Apr 2021 19:05
 Operator : SY/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0405

Quant Time: Apr 06 01:22:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 05:42:00 2021
 Response via : Initial Calibration

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

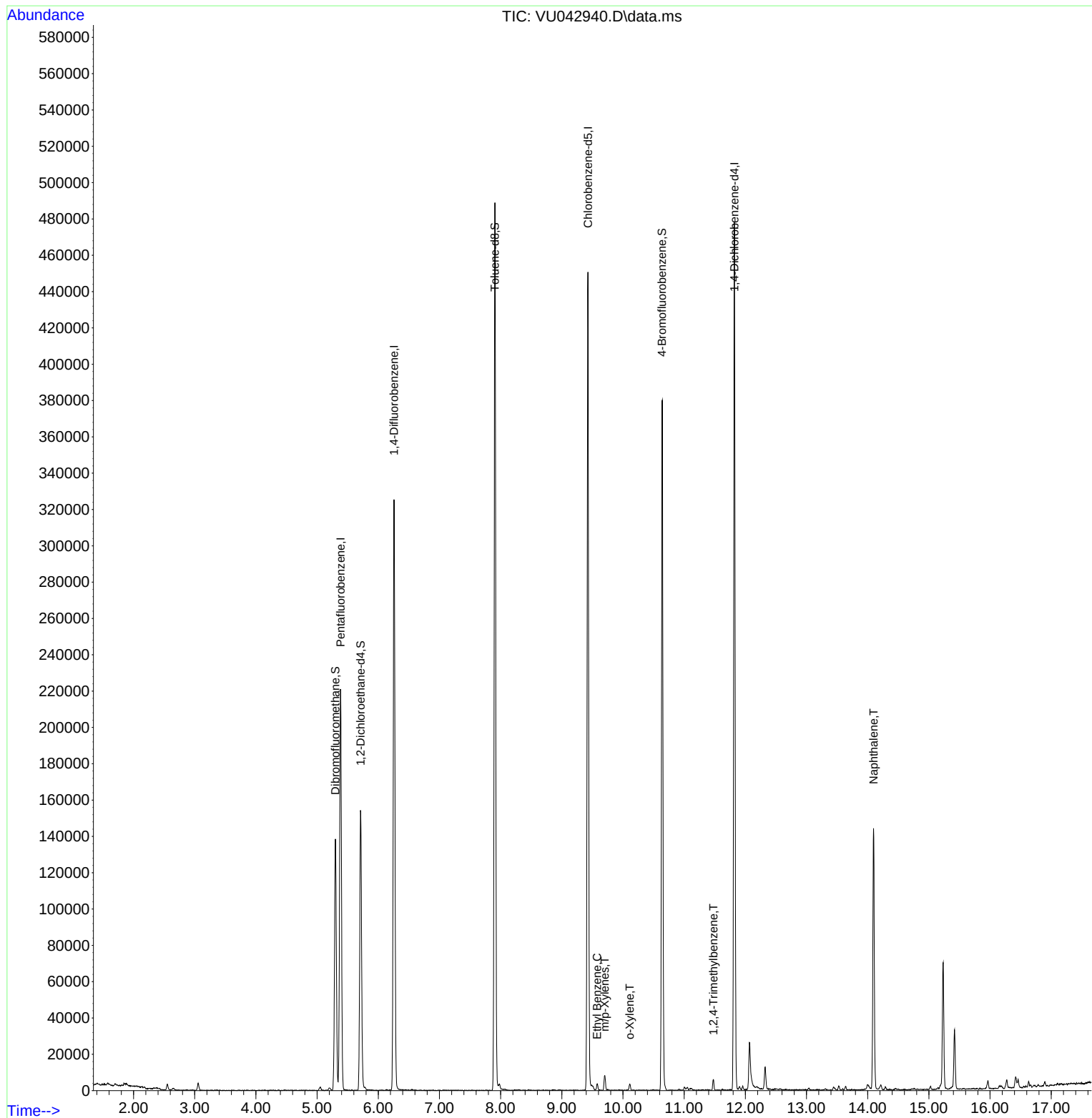
Internal Standards						
1) Pentafluorobenzene	5.385	168	153242	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.257	114	247389	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	227291	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.822	152	115377	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	120635	49.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.76%	
35) Dibromofluoromethane	5.298	113	84720	45.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.78%	
50) Toluene-d8	7.906	98	300940	46.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.66%	
62) 4-Bromofluorobenzene	10.639	95	114412	45.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.66%	
Target Compounds						
						Qvalue
67) Ethyl Benzene	9.578	91	3078	0.37	ug/l	99
68) m/p-Xylenes	9.700	106	2344	0.77	ug/l	97
69) o-Xylene	10.112	106	857	0.29	ug/l	87
84) 1,2,4-Trimethylbenzene	11.478	105	3427	0.54	ug/l	96
95) Naphthalene	14.095	128	110422	15.96	ug/l	99

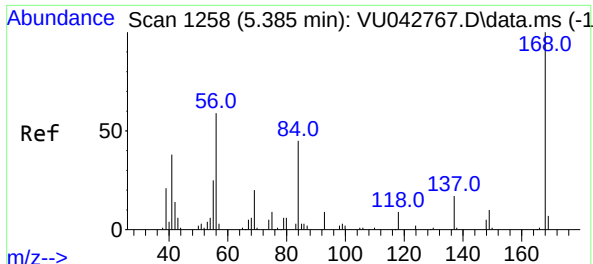
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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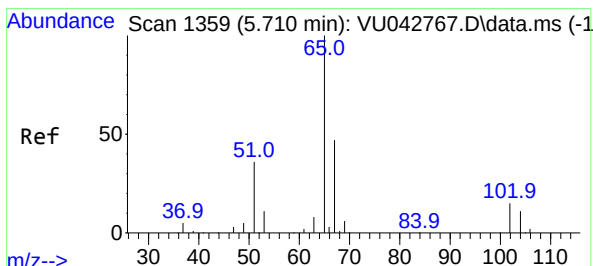
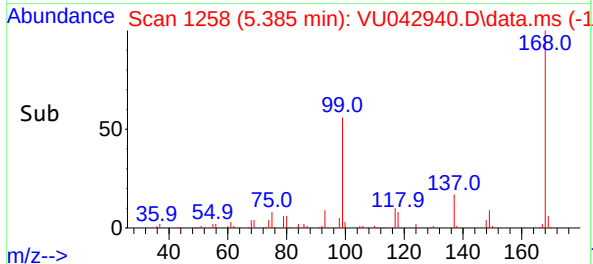
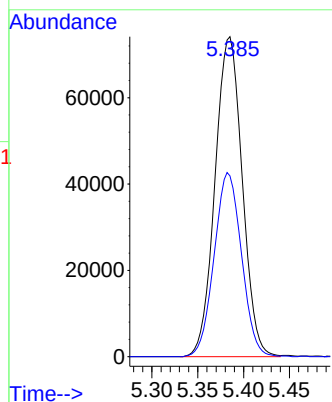
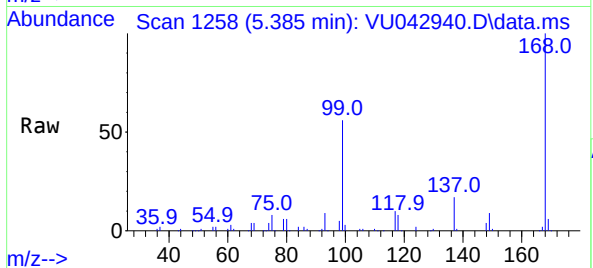




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VU042940.D
Acq: 05 Apr 2021 19:05

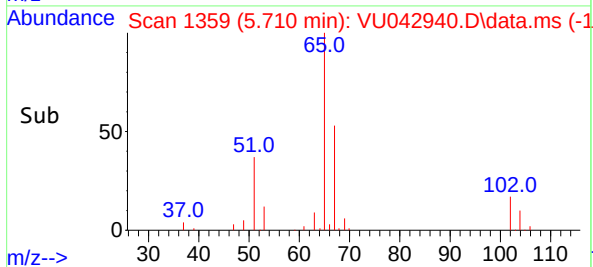
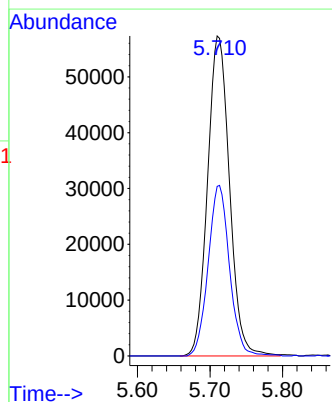
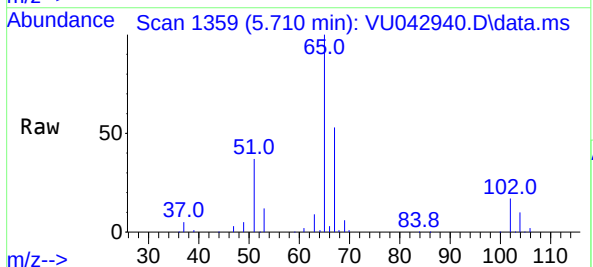
Instrument :
MSVOA_U
ClientSampled :
VU0405

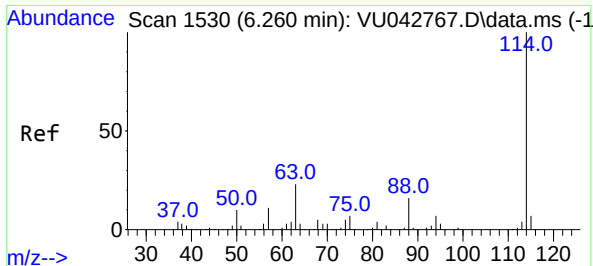
Tgt Ion:168 Resp: 153242
Ion Ratio Lower Upper
168 100
99 56.5 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 49.38 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VU042940.D
Acq: 05 Apr 2021 19:05

Tgt Ion: 65 Resp: 120635
Ion Ratio Lower Upper
65 100
67 51.8 0.0 98.8

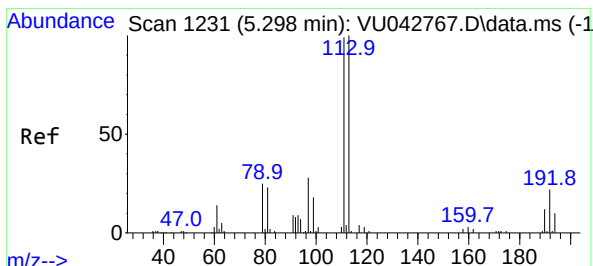
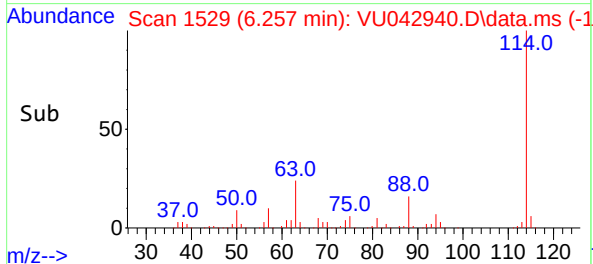
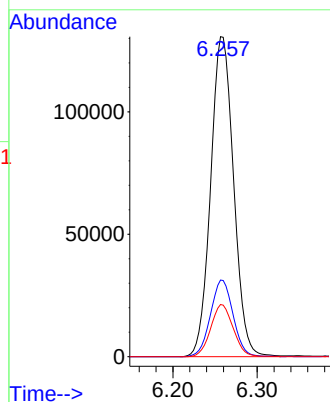
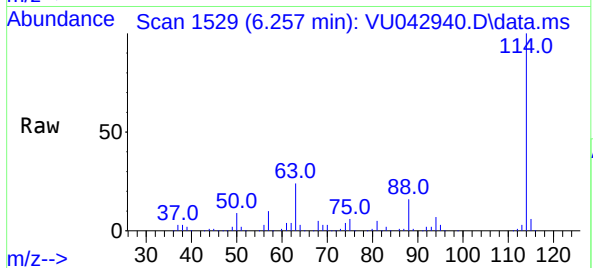




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.257 min Scan# 1529
Delta R.T. -0.003 min
Lab File: VU042940.D
Acq: 05 Apr 2021 19:05

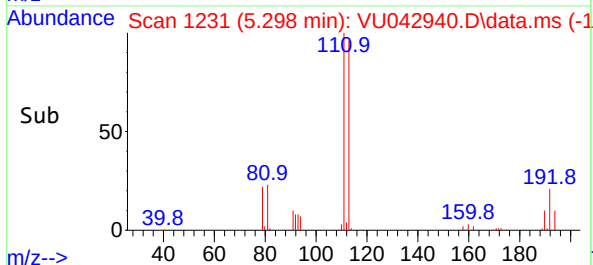
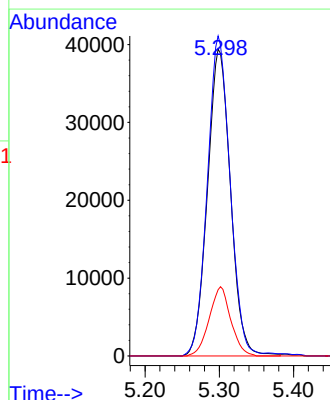
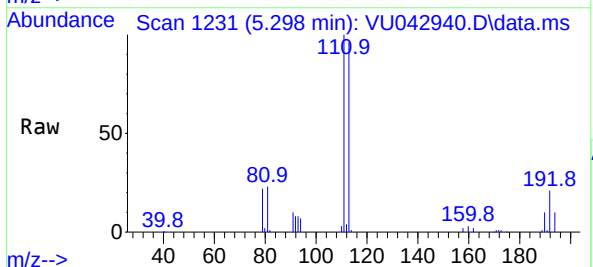
Instrument :
MSVOA_U
ClientSampleId :
VU0405

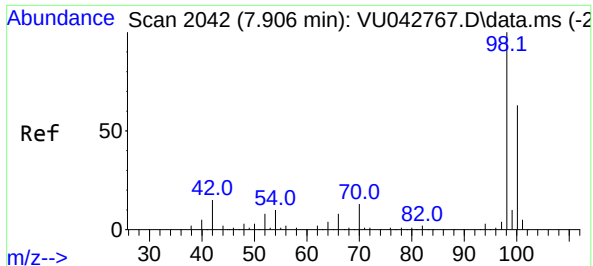
Tgt Ion:114 Resp: 247389
Ion Ratio Lower Upper
114 100
63 23.9 0.0 46.8
88 16.3 0.0 32.2



#35
Dibromofluoromethane
Concen: 45.89 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU042940.D
Acq: 05 Apr 2021 19:05

Tgt Ion:113 Resp: 84720
Ion Ratio Lower Upper
113 100
111 102.8 82.1 123.1
192 21.2 17.6 26.4

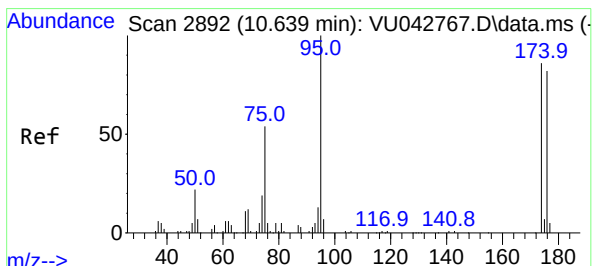
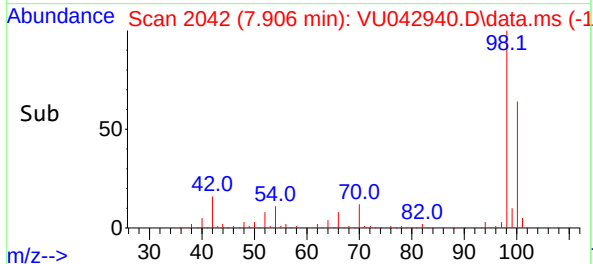
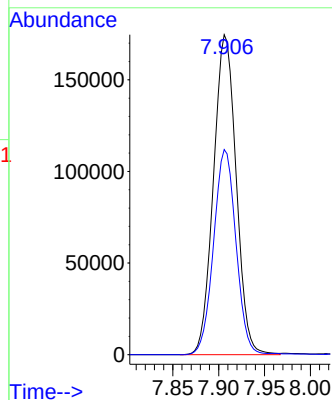
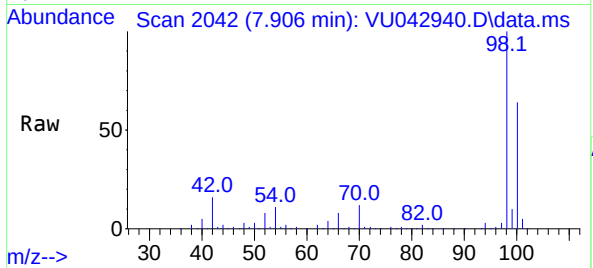




#50
Toluene-d8
Concen: 46.33 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU042940.D
Acq: 05 Apr 2021 19:05

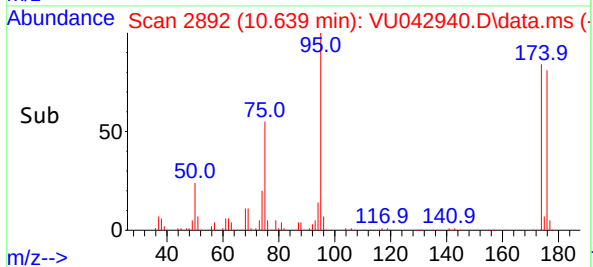
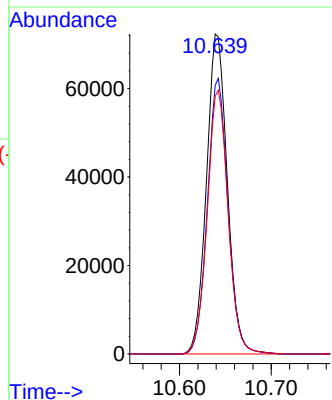
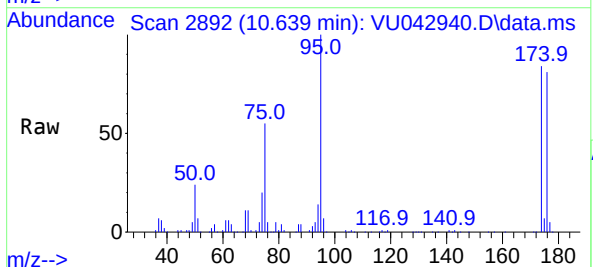
Instrument :
MSVOA_U
ClientSampleId :
VU0405

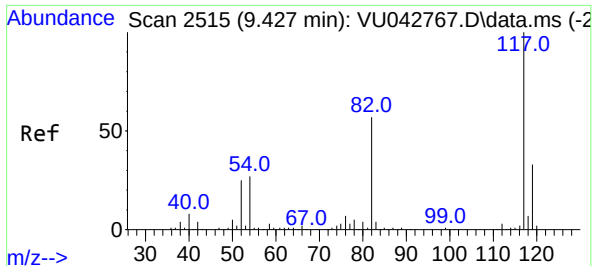
Tgt Ion: 98 Resp: 300940
Ion Ratio Lower Upper
98 100
100 63.0 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 45.33 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU042940.D
Acq: 05 Apr 2021 19:05

Tgt Ion: 95 Resp: 114412
Ion Ratio Lower Upper
95 100
174 85.3 0.0 175.2
176 82.3 0.0 167.4

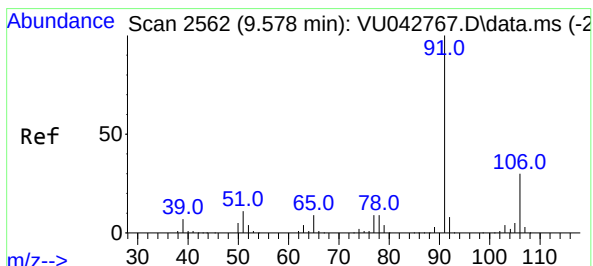
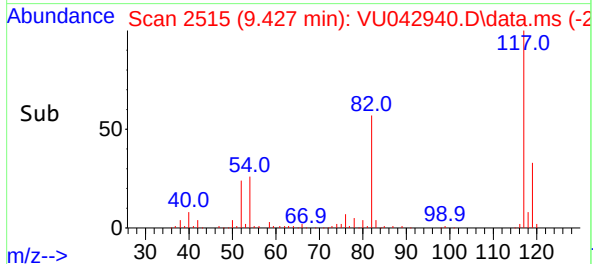
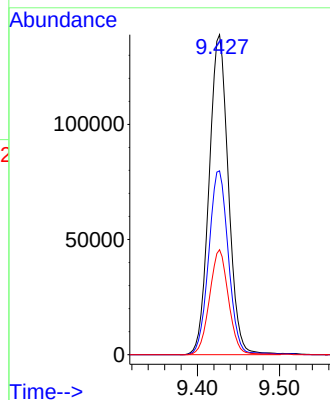
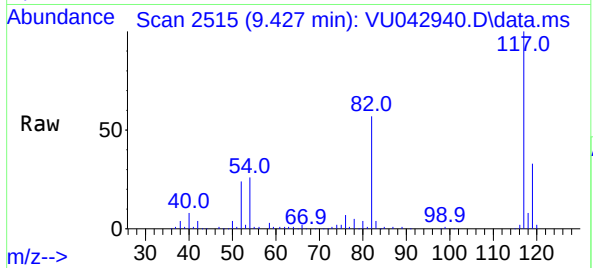




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. 0.000 min
Lab File: VU042940.D
Acq: 05 Apr 2021 19:05

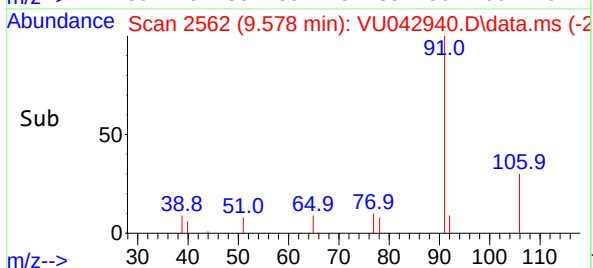
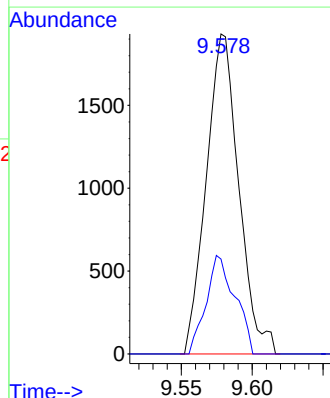
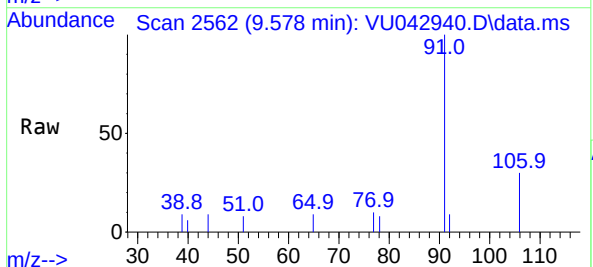
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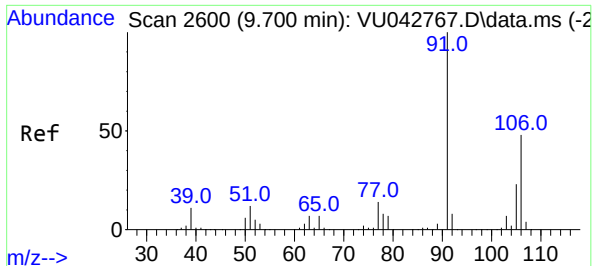
Tgt Ion:117 Resp: 227291
Ion Ratio Lower Upper
117 100
82 57.4 45.5 68.3
119 32.8 26.2 39.4



#67
Ethyl Benzene
Concen: 0.37 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU042940.D
Acq: 05 Apr 2021 19:05

Tgt Ion: 91 Resp: 3078
Ion Ratio Lower Upper
91 100
106 29.7 24.1 36.1

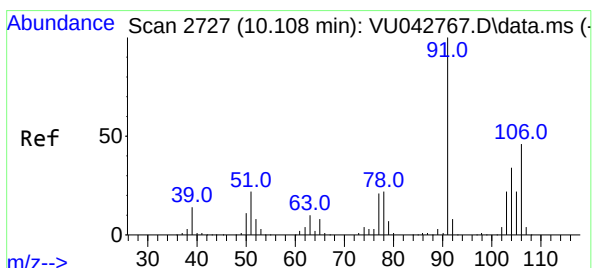
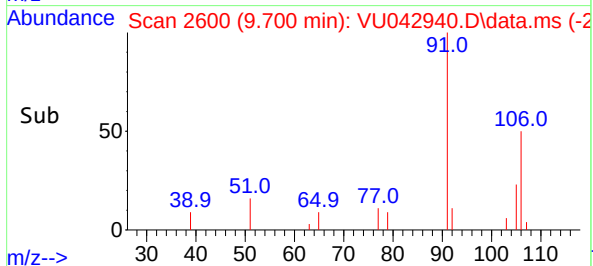
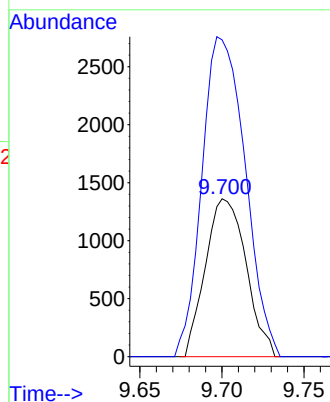
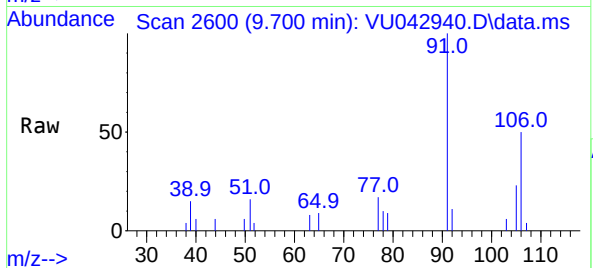




#68
m/p-Xylenes
Concen: 0.77 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU042940.D
Acq: 05 Apr 2021 19:05

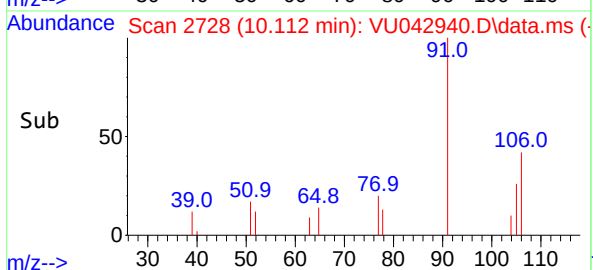
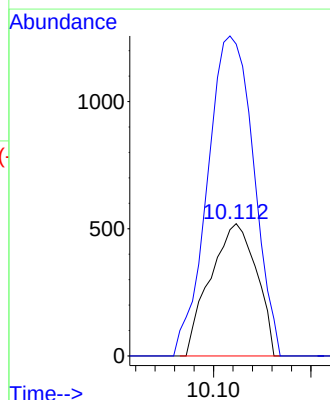
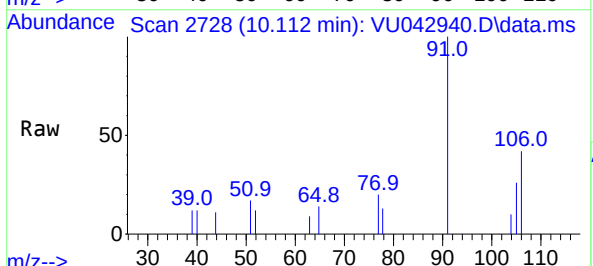
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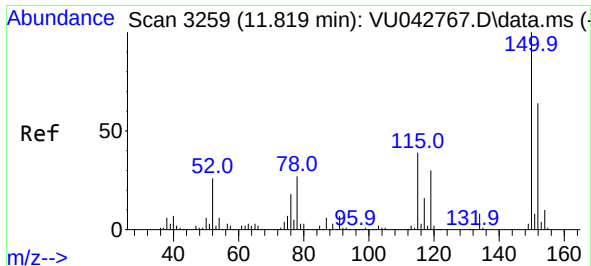
Tgt Ion:106 Resp: 2344
Ion Ratio Lower Upper
106 100
91 215.4 168.3 252.5



#69
o-Xylene
Concen: 0.29 ug/l
RT: 10.112 min Scan# 2728
Delta R.T. 0.003 min
Lab File: VU042940.D
Acq: 05 Apr 2021 19:05

Tgt Ion:106 Resp: 857
Ion Ratio Lower Upper
106 100
91 241.4 109.9 329.7

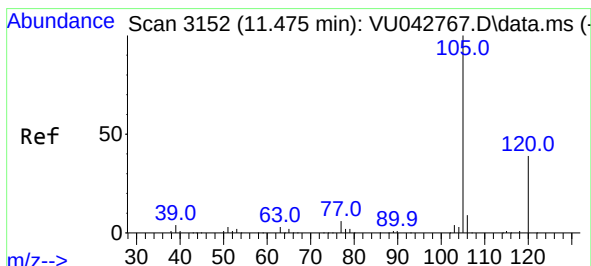
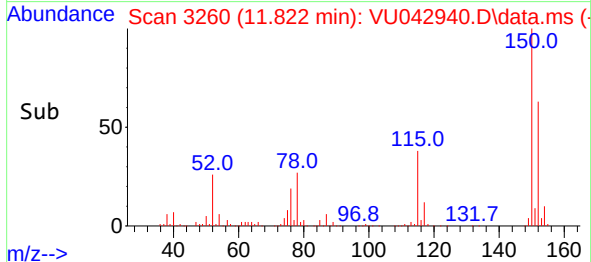
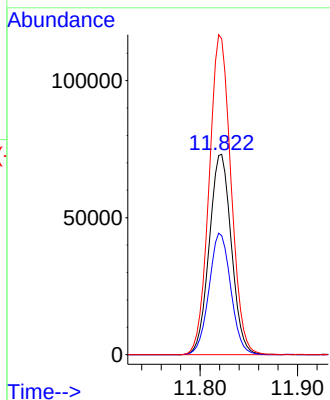
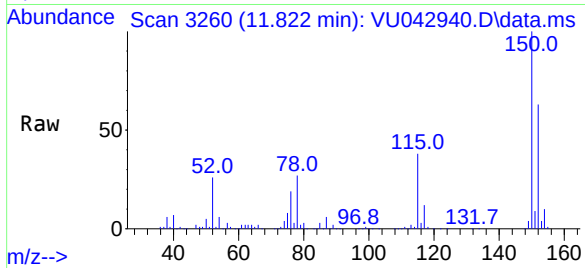




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.822 min Scan# 3260
Delta R.T. 0.003 min
Lab File: VU042940.D
Acq: 05 Apr 2021 19:05

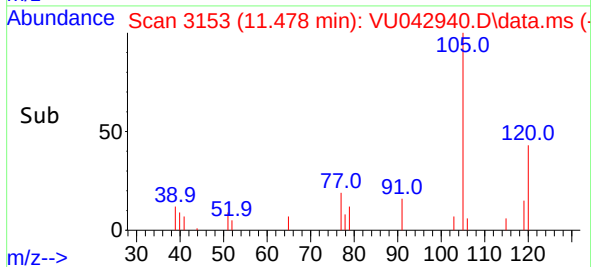
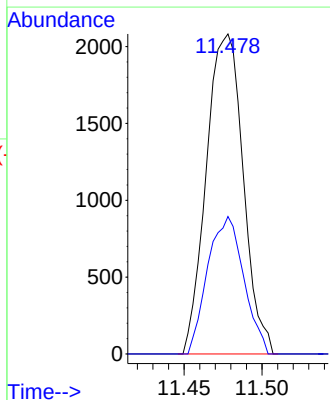
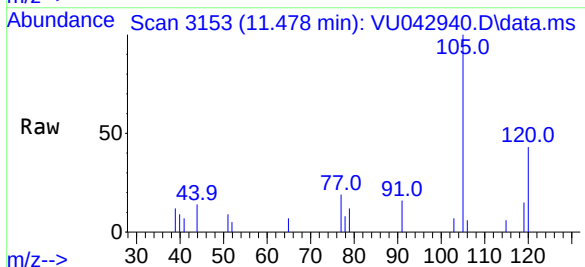
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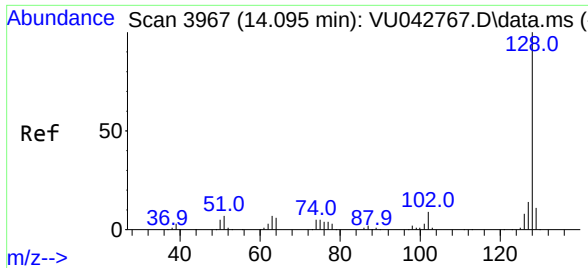
Tgt Ion:152 Resp: 115377
Ion Ratio Lower Upper
152 100
115 59.6 41.0 123.0
150 157.7 0.0 341.0



#84
1,2,4-Trimethylbenzene
Concen: 0.54 ug/l
RT: 11.478 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VU042940.D
Acq: 05 Apr 2021 19:05

Tgt Ion:105 Resp: 3427
Ion Ratio Lower Upper
105 100
120 41.9 22.3 66.8





#95
Naphthalene
Concen: 15.96 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042940.D
Acq: 05 Apr 2021 19:05

Instrument :
MSVOA_U
ClientSampleId :
VU0405

Tgt Ion:128 Resp: 110422
Ion Ratio Lower Upper
128 100
127 13.1 10.9 16.3
129 11.1 8.7 13.1

