

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092821\
 Data File : VU044943.D
 Acq On : 28 Sep 2021 15:56
 Operator : SY/MD
 Sample : M3954-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SW-RR-03-(SA)

Quant Time: Sep 28 16:30:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

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

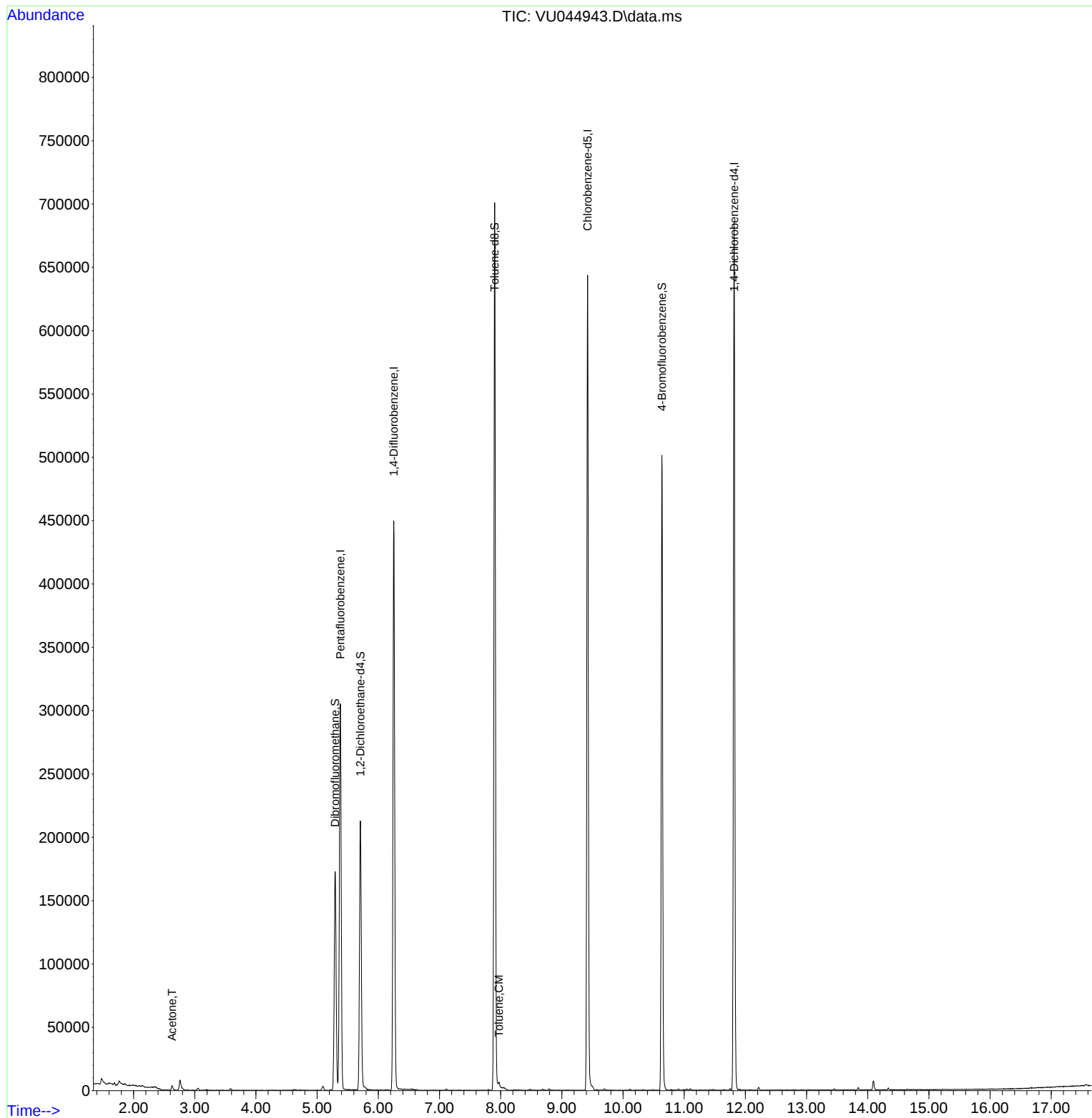
Internal Standards						
1) Pentafluorobenzene	5.378	168	200693	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	350579	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	334105	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	164803	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	161342	48.295	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.580%
35) Dibromofluoromethane	5.295	113	112882	51.042	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.080%
50) Toluene-d8	7.902	98	449527	51.443	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.880%
62) 4-Bromofluorobenzene	10.635	95	166246	46.082	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.160%
Target Compounds						
					Qvalue	
16) Acetone	2.629	43	4345	2.191	ug/l #	88
52) Toluene	7.973	92	1614	0.236	ug/l	93

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

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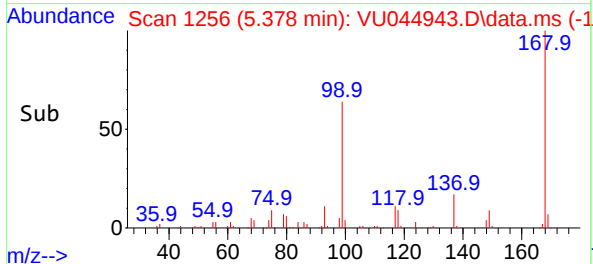
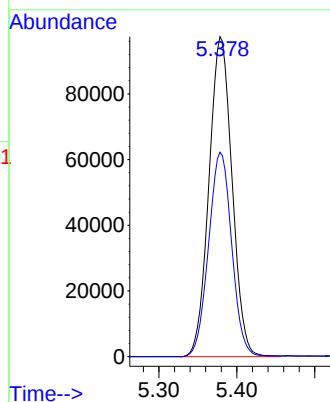
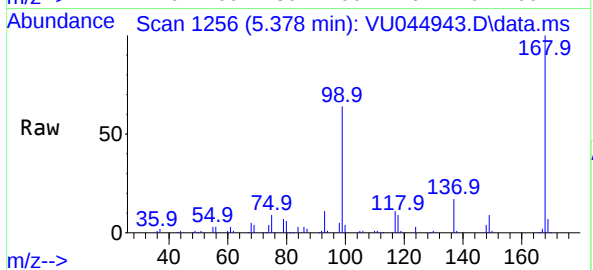




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU044943.D
Acq: 28 Sep 2021 15:56

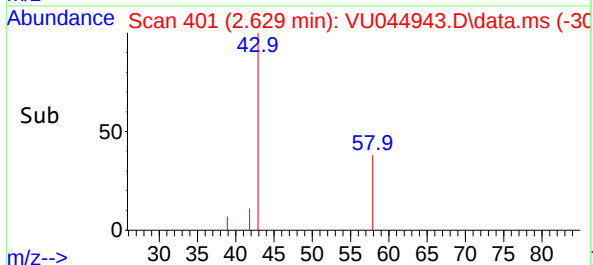
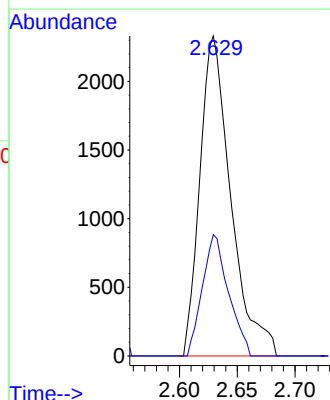
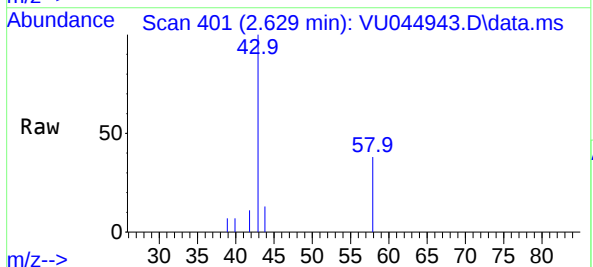
Instrument :
MSVOA_U
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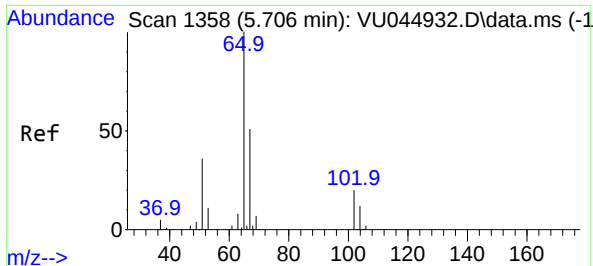
Tgt Ion:168 Resp: 200693
Ion Ratio Lower Upper
168 100
99 63.9 51.4 77.0



#16
Acetone
Concen: 2.191 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.003 min
Lab File: VU044943.D
Acq: 28 Sep 2021 15:56

Tgt Ion: 43 Resp: 4345
Ion Ratio Lower Upper
43 100
58 37.9 25.2 37.8#

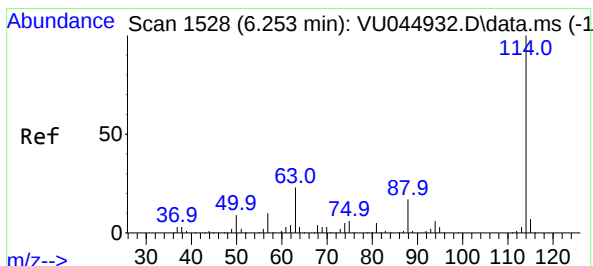
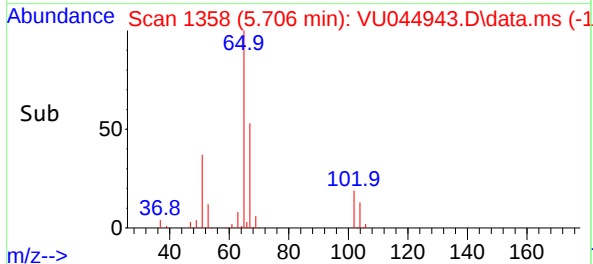
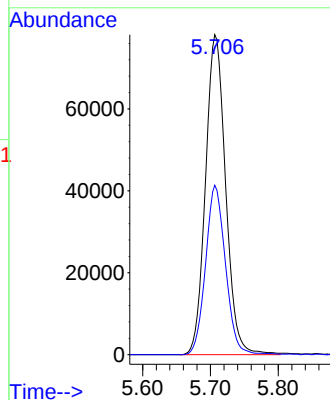
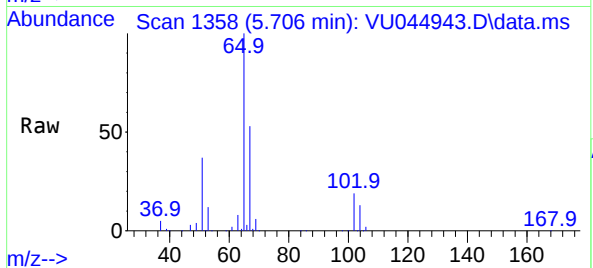




#33
1,2-Dichloroethane-d4
Concen: 48.295 ug/l
RT: 5.706 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU044943.D
Acq: 28 Sep 2021 15:56

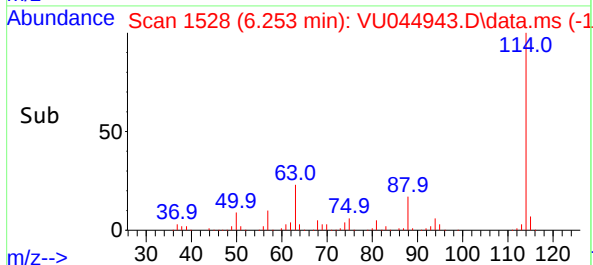
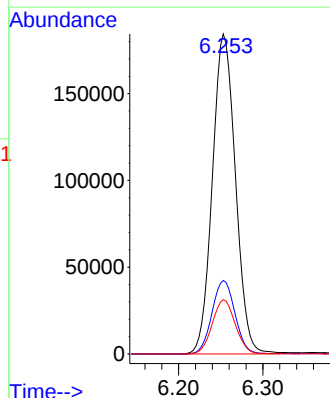
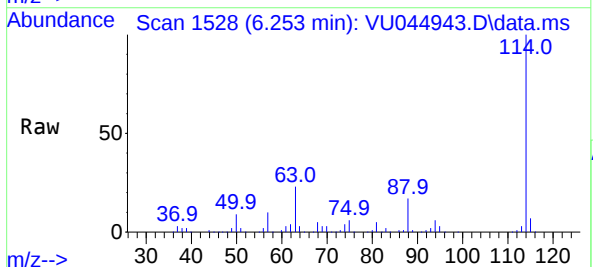
Instrument :
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ClientSampleId :
SW-RR-03-(SA)

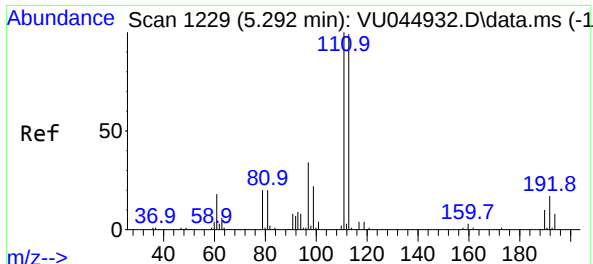
Tgt Ion: 65 Resp: 161342
Ion Ratio Lower Upper
65 100
67 52.3 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VU044943.D
Acq: 28 Sep 2021 15:56

Tgt Ion: 114 Resp: 350579
Ion Ratio Lower Upper
114 100
63 23.0 0.0 47.8
88 17.0 0.0 32.8

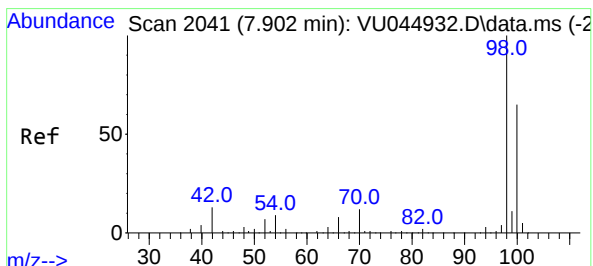
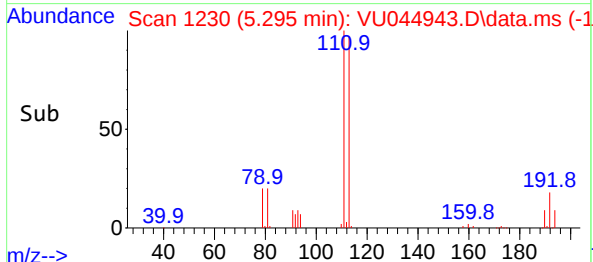
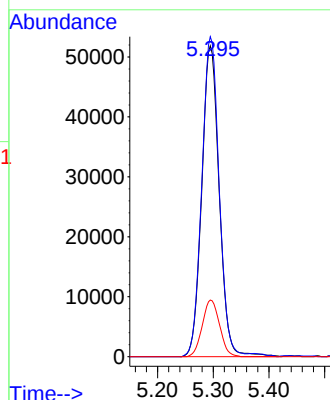
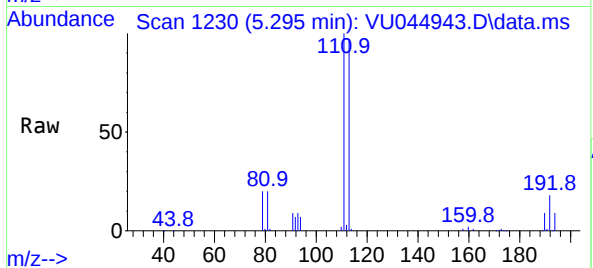




#35
Dibromofluoromethane
Concen: 51.042 ug/l
RT: 5.295 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU044943.D
Acq: 28 Sep 2021 15:56

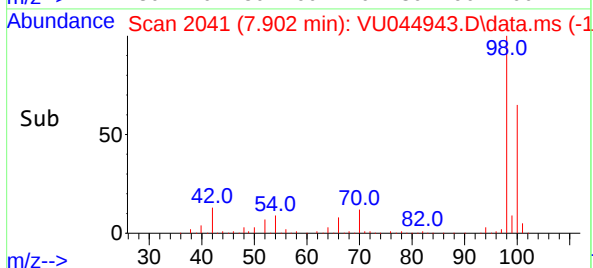
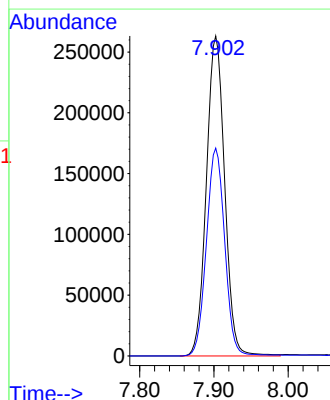
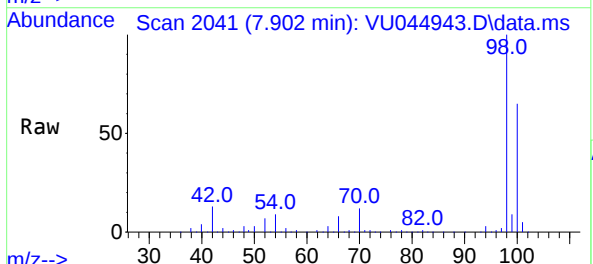
Instrument :
MSVOA_U
ClientSampleId :
SW-RR-03-(SA)

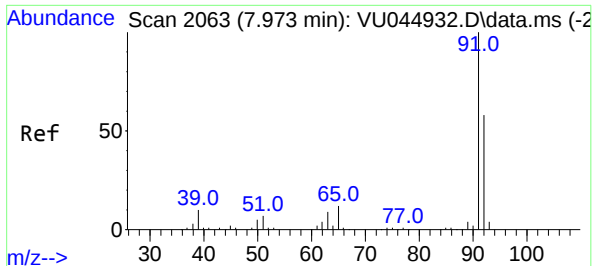
Tgt Ion:113 Resp: 112882
Ion Ratio Lower Upper
113 100
111 102.0 84.1 126.1
192 18.1 14.8 22.2



#50
Toluene-d8
Concen: 51.443 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU044943.D
Acq: 28 Sep 2021 15:56

Tgt Ion: 98 Resp: 449527
Ion Ratio Lower Upper
98 100
100 65.0 52.5 78.7

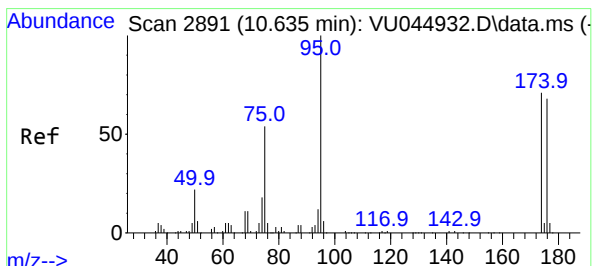
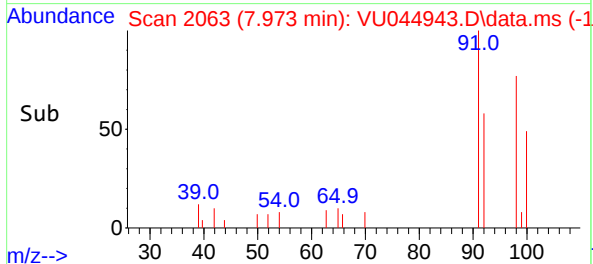
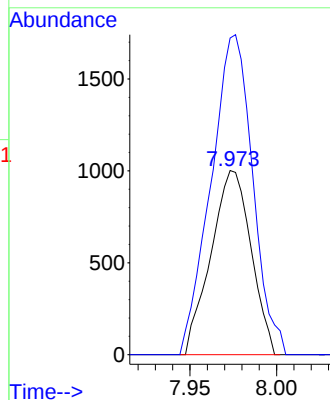
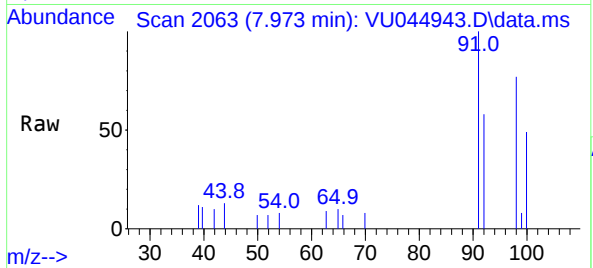




#52
Toluene
Concen: 0.236 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU044943.D
Acq: 28 Sep 2021 15:56

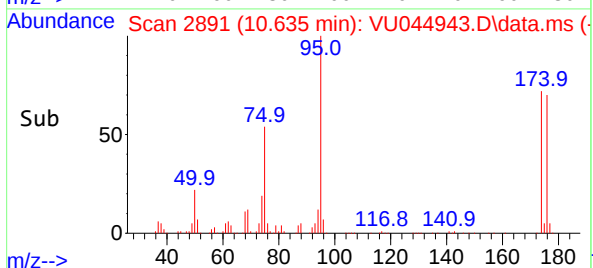
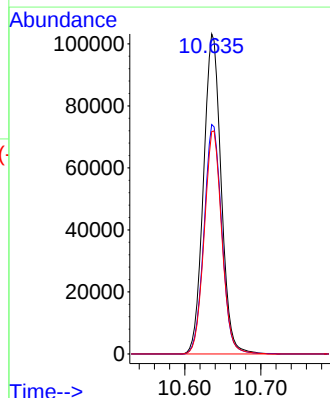
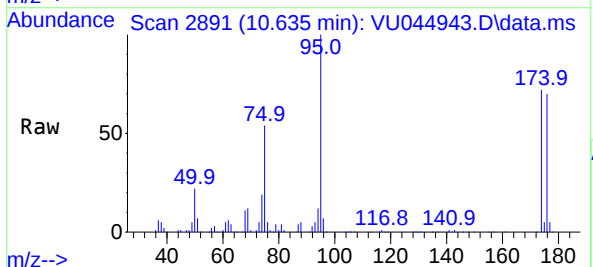
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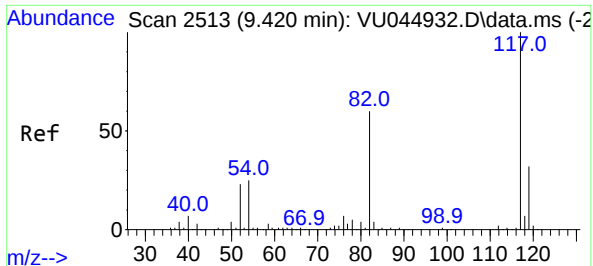
Tgt Ion: 92 Resp: 1614
Ion Ratio Lower Upper
92 100
91 180.6 136.9 205.3



#62
4-Bromofluorobenzene
Concen: 46.082 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU044943.D
Acq: 28 Sep 2021 15:56

Tgt Ion: 95 Resp: 166246
Ion Ratio Lower Upper
95 100
174 72.1 0.0 146.6
176 69.4 0.0 141.2

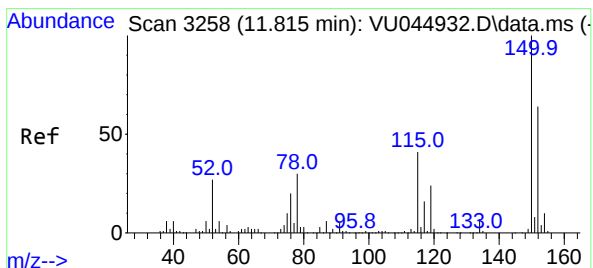
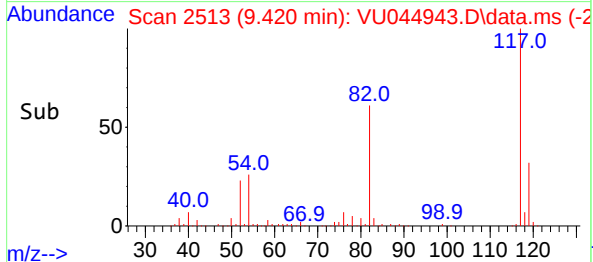
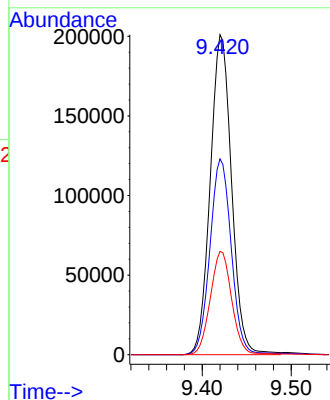
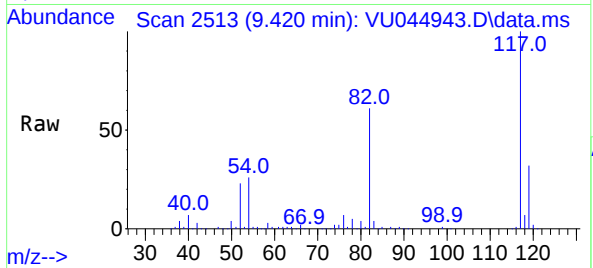




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU044943.D
Acq: 28 Sep 2021 15:56

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion:117 Resp: 334105
Ion Ratio Lower Upper
117 100
82 61.2 47.8 71.8
119 32.3 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.815 min Scan# 3258
Delta R.T. 0.000 min
Lab File: VU044943.D
Acq: 28 Sep 2021 15:56

Tgt Ion:152 Resp: 164803
Ion Ratio Lower Upper
152 100
115 61.5 43.5 130.7
150 157.7 0.0 350.0

