

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092821\
 Data File : VU044968.D
 Acq On : 29 Sep 2021 02:32
 Operator : SY/MD
 Sample : M3920-19
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TB-01-092321

Quant Time: Sep 29 05:50:46 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)

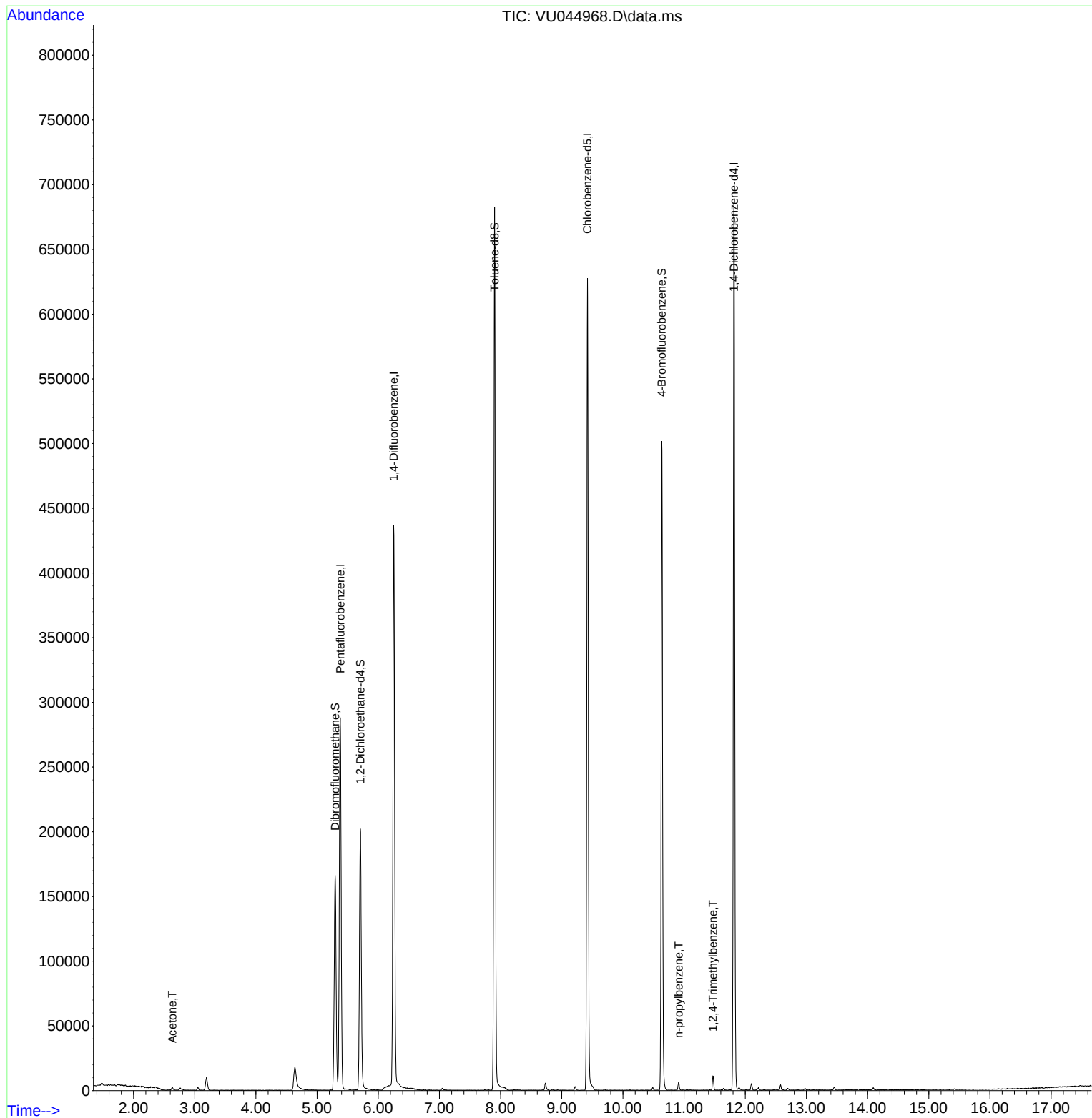
Internal Standards						
1) Pentafluorobenzene	5.378	168	188451	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	334891	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	331041	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	165836	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	154524	49.258	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.520%
35) Dibromofluoromethane	5.295	113	108125	51.181	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.360%
50) Toluene-d8	7.902	98	435248	52.143	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.280%
62) 4-Bromofluorobenzene	10.635	95	167009	48.462	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.920%
Target Compounds						
					Qvalue	
16) Acetone	2.633	43	2812	1.510	ug/l	96
78) n-propylbenzene	10.912	91	5355	0.356	ug/l	97
84) 1,2,4-Trimethylbenzene	11.475	105	6487	0.606	ug/l	99

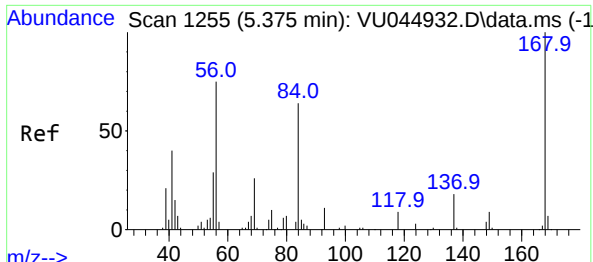
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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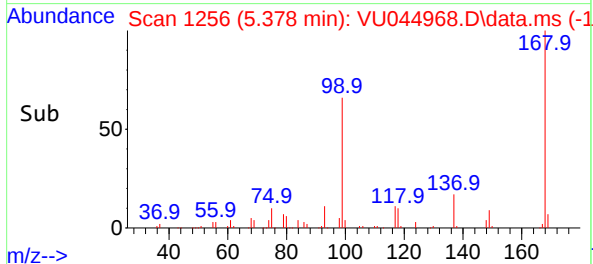
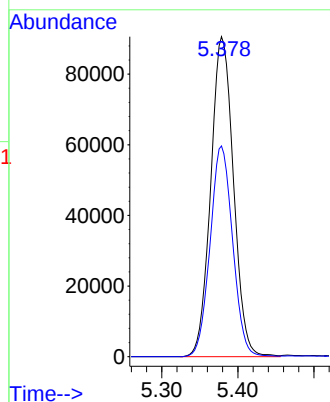
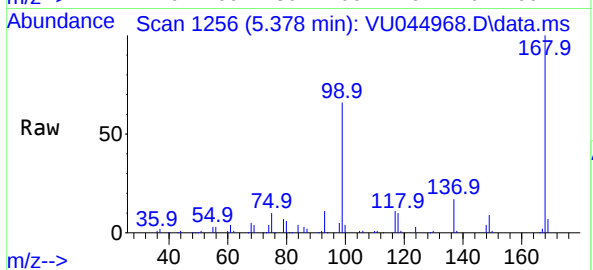




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU044968.D
Acq: 29 Sep 2021 02:32

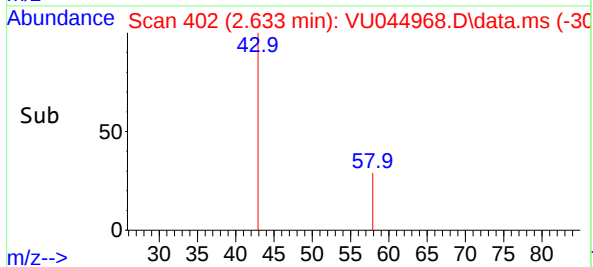
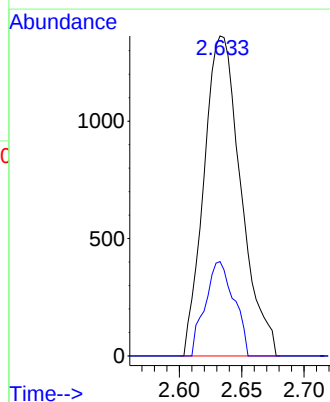
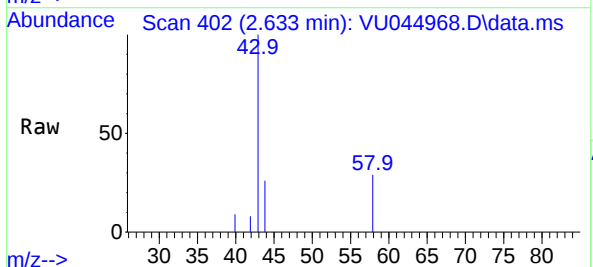
Instrument :
MSVOA_U
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TB-01-092321

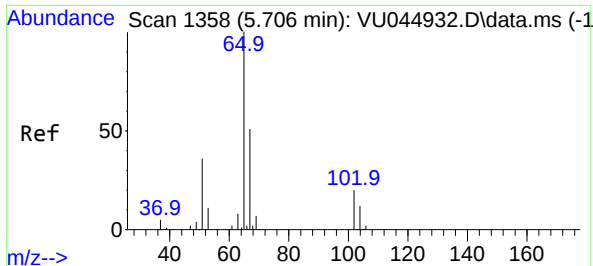
Tgt Ion:168 Resp: 188451
Ion Ratio Lower Upper
168 100
99 65.9 51.4 77.0



#16
Acetone
Concen: 1.510 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.001 min
Lab File: VU044968.D
Acq: 29 Sep 2021 02:32

Tgt Ion: 43 Resp: 2812
Ion Ratio Lower Upper
43 100
58 29.5 25.2 37.8

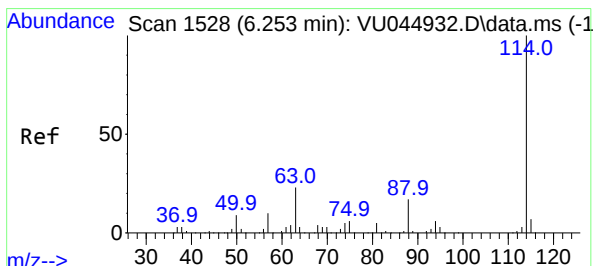
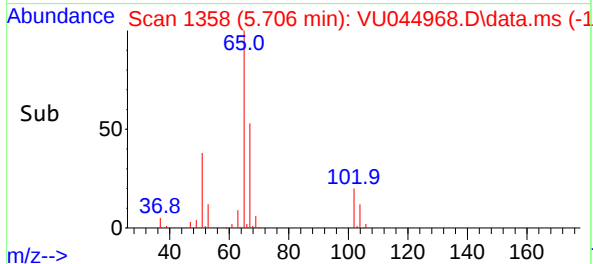
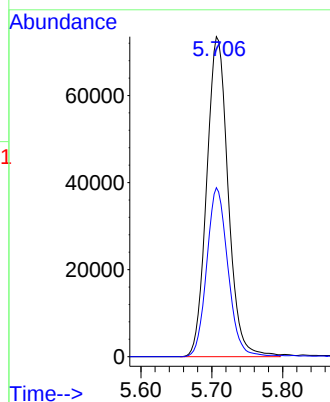
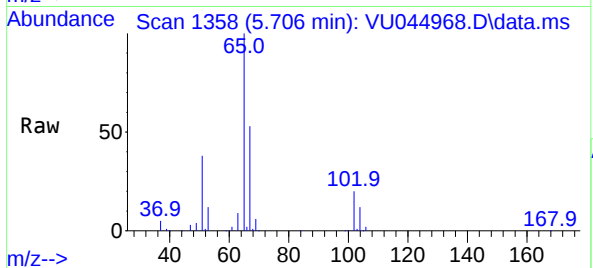




#33
1,2-Dichloroethane-d4
Concen: 49.258 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU044968.D
Acq: 29 Sep 2021 02:32

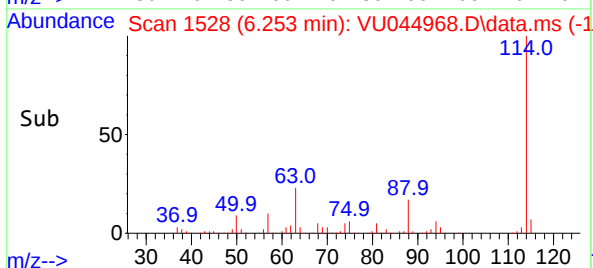
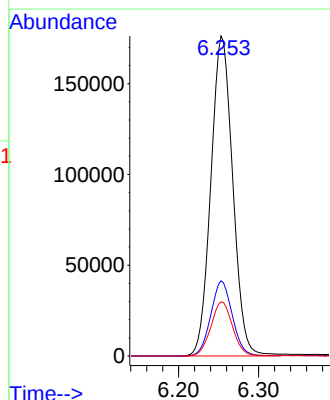
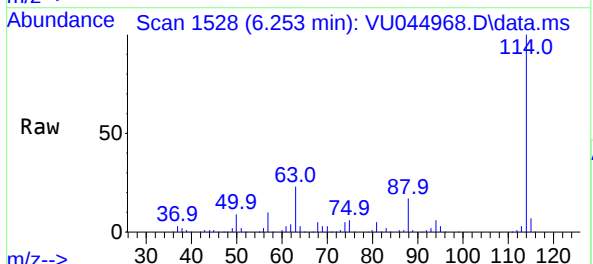
Instrument :
MSVOA_U
ClientSampleId :
TB-01-092321

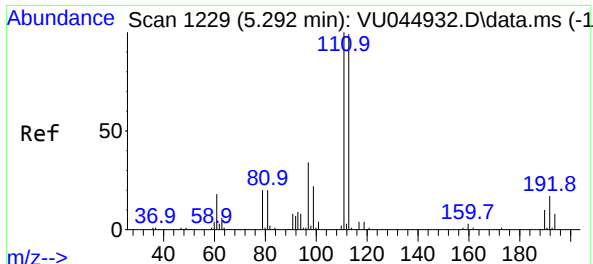
Tgt Ion: 65 Resp: 154524
Ion Ratio Lower Upper
65 100
67 52.0 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU044968.D
Acq: 29 Sep 2021 02:32

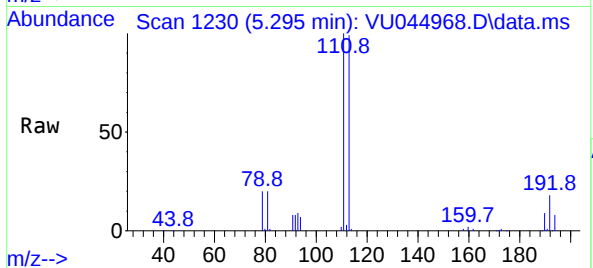
Tgt Ion: 114 Resp: 334891
Ion Ratio Lower Upper
114 100
63 23.5 0.0 47.8
88 16.9 0.0 32.8



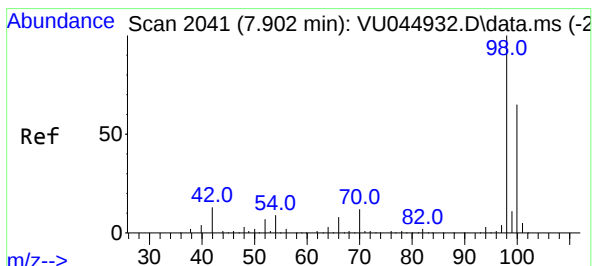
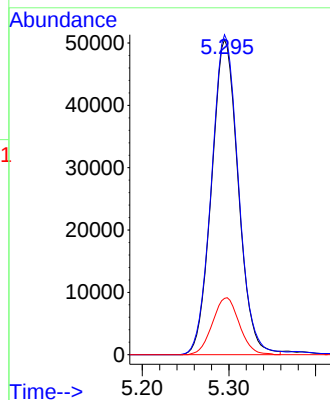
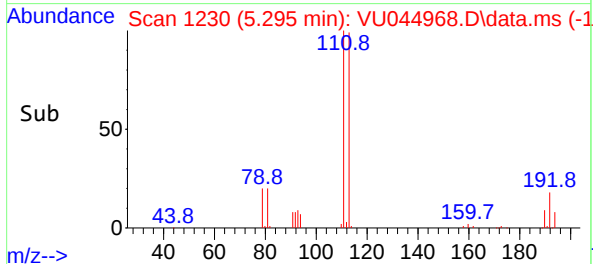


#35
Dibromofluoromethane
Concen: 51.181 ug/l
RT: 5.295 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU044968.D
Acq: 29 Sep 2021 02:32

Instrument :
MSVOA_U
ClientSampleId :
TB-01-092321

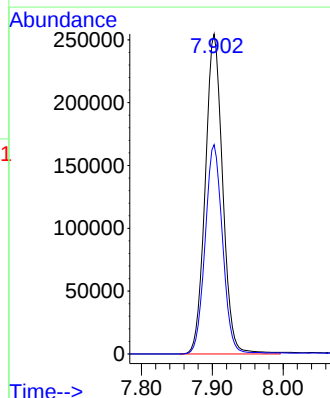
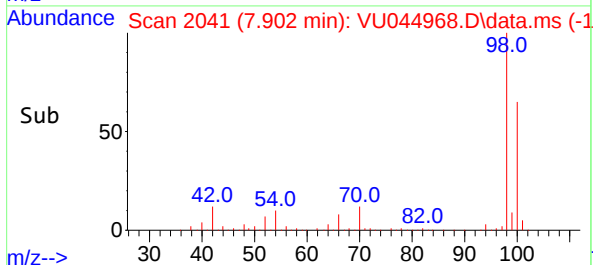
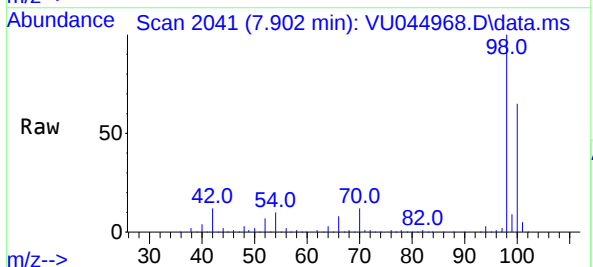


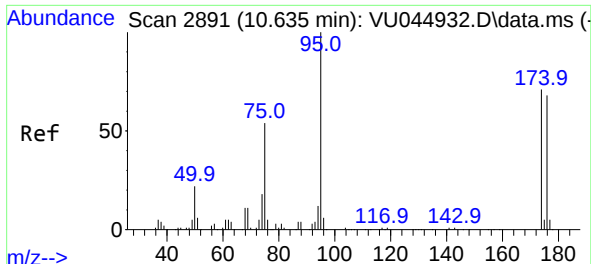
Tgt Ion:113 Resp: 108125
Ion Ratio Lower Upper
113 100
111 102.7 84.1 126.1
192 18.2 14.8 22.2



#50
Toluene-d8
Concen: 52.143 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU044968.D
Acq: 29 Sep 2021 02:32

Tgt Ion: 98 Resp: 435248
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7



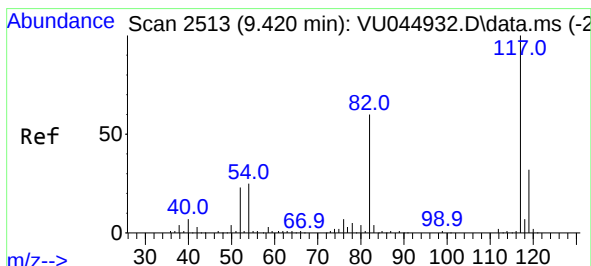
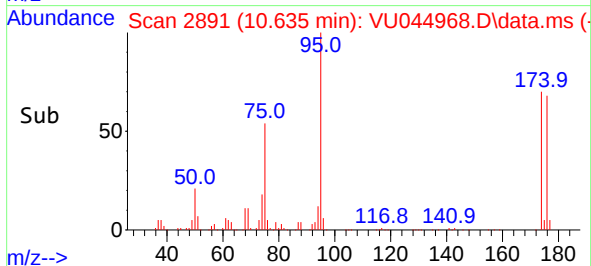
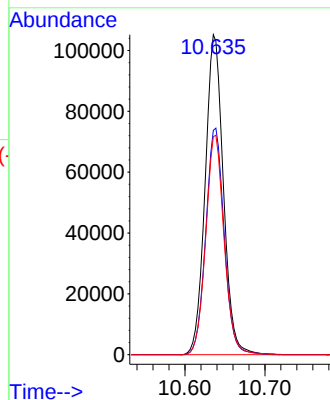
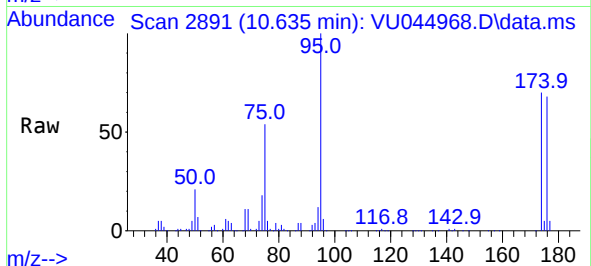


#62
4-Bromofluorobenzene
Concen: 48.462 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU044968.D
Acq: 29 Sep 2021 02:32

Instrument :
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ClientSampleId :
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Tgt Ion: 95 Resp: 167009

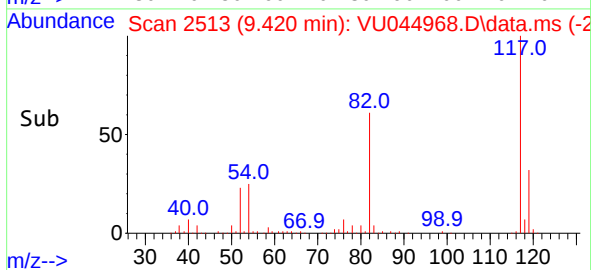
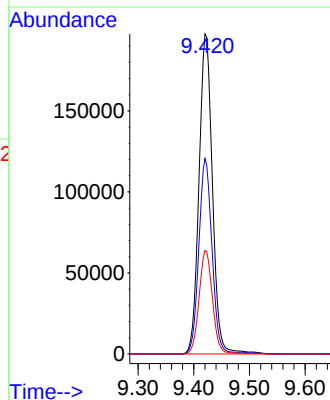
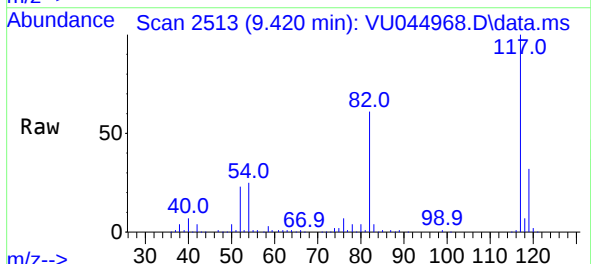
Ion	Ratio	Lower	Upper
95	100		
174	71.6	0.0	146.6
176	69.0	0.0	141.2

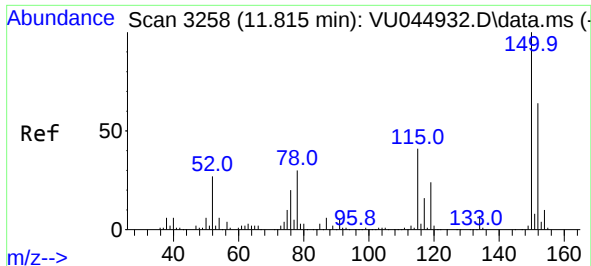


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU044968.D
Acq: 29 Sep 2021 02:32

Tgt Ion: 117 Resp: 331041

Ion	Ratio	Lower	Upper
117	100		
82	61.0	47.8	71.8
119	32.4	25.8	38.6

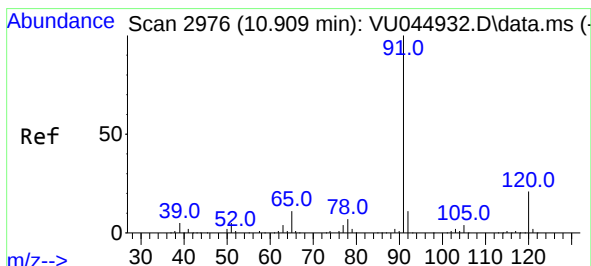
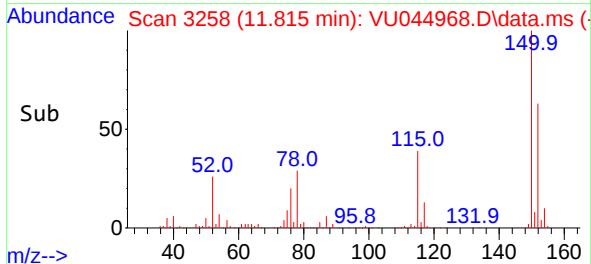
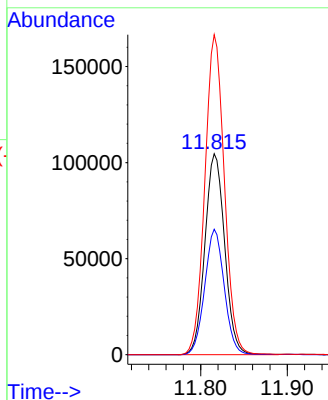
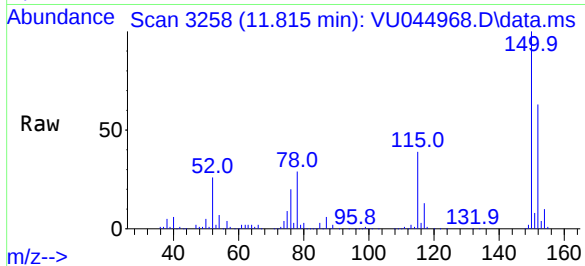




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.815 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU044968.D
Acq: 29 Sep 2021 02:32

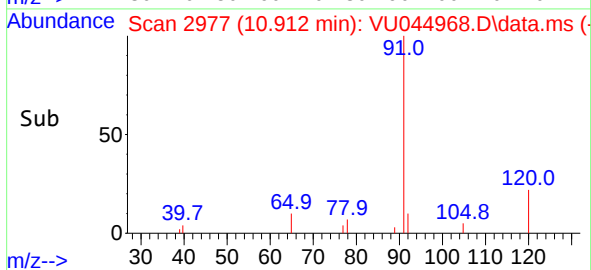
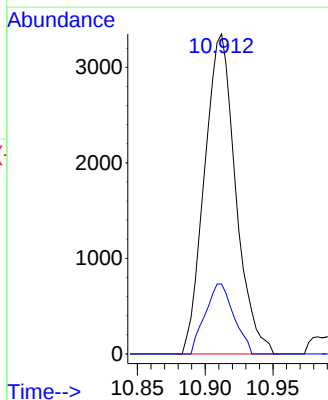
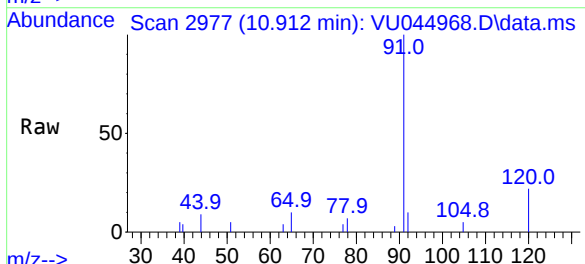
Instrument :
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ClientSampleId :
TB-01-092321

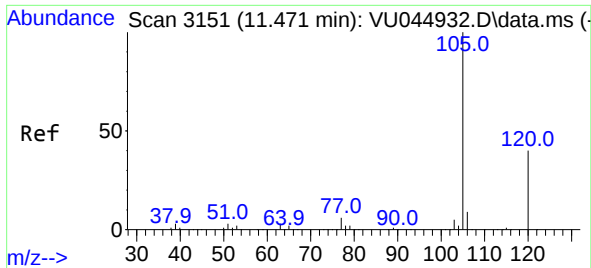
Tgt Ion:152 Resp: 165836
Ion Ratio Lower Upper
152 100
115 61.7 43.5 130.7
150 157.4 0.0 350.0



#78
n-propylbenzene
Concen: 0.356 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.003 min
Lab File: VU044968.D
Acq: 29 Sep 2021 02:32

Tgt Ion: 91 Resp: 5355
Ion Ratio Lower Upper
91 100
120 20.0 10.8 32.4





#84
1,2,4-Trimethylbenzene
Concen: 0.606 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.004 min
Lab File: VU044968.D
Acq: 29 Sep 2021 02:32

Instrument :
MSVOA_U
ClientSampleId :
TB-01-092321

Tgt Ion:105 Resp: 6487
Ion Ratio Lower Upper
105 100
120 44.5 22.4 67.3

