

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
 Data File : VU045031.D
 Acq On : 30 Sep 2021 06:59
 Operator : SY/MD
 Sample : M3971-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RP-COMP-3

Quant Time: Sep 30 08:29:44 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)

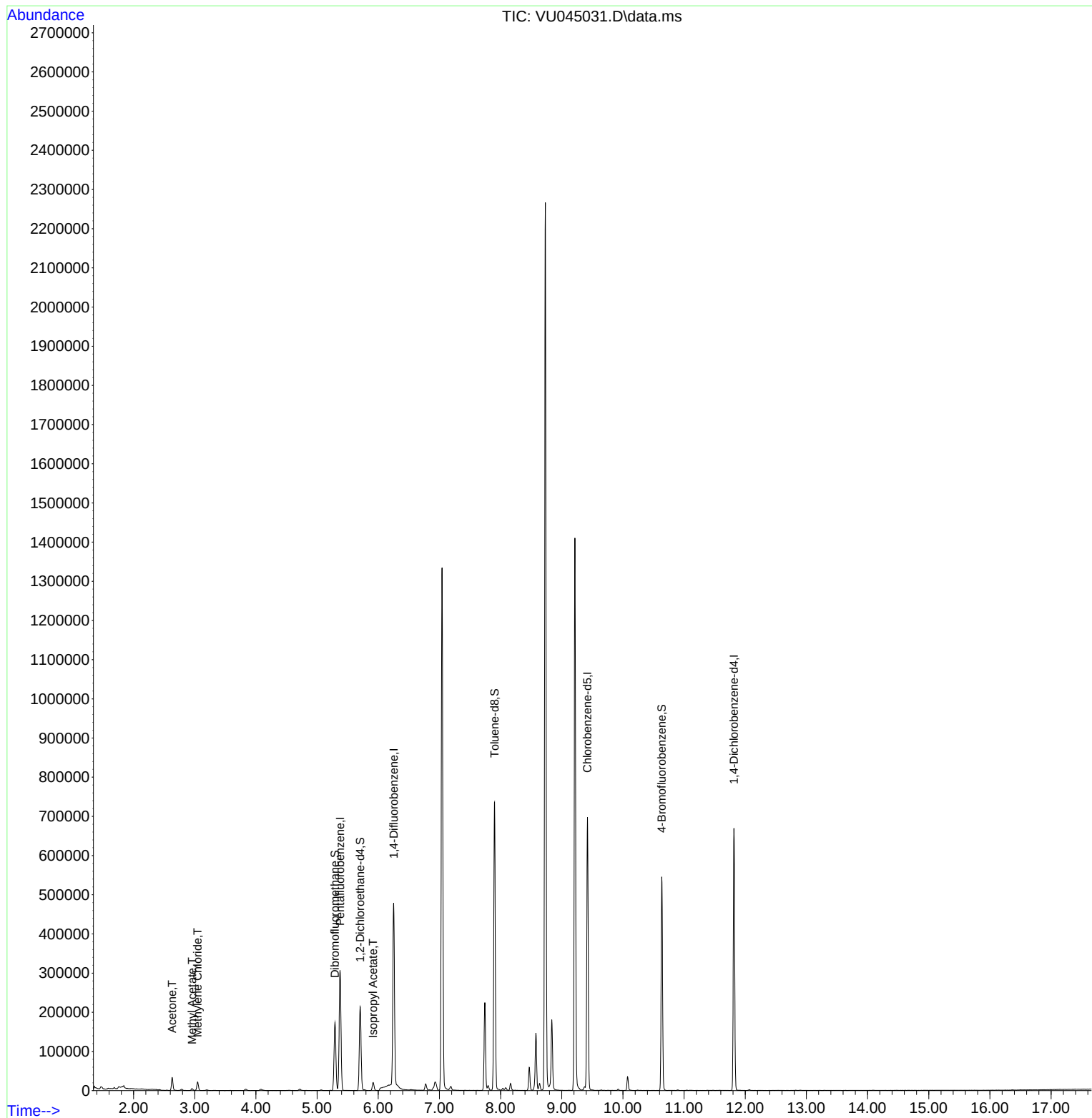
Internal Standards						
1) Pentafluorobenzene	5.375	168	200445	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	360434	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	360236	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	163477	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	160249	48.03	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.06%
35) Dibromofluoromethane	5.292	113	110818	48.74	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.48%
50) Toluene-d8	7.902	98	468575	52.16	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.32%
62) 4-Bromofluorobenzene	10.635	95	179861	48.49	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.98%
Target Compounds						
					Qvalue	
16) Acetone	2.629	43	37672	19.02	ug/l	100
18) Methyl Acetate	2.954	43	6680	1.15	ug/l	96
20) Methylene Chloride	3.047	84	10414	3.49	ug/l	92
43) Isopropyl Acetate	5.915	43	22334	2.98	ug/l	98

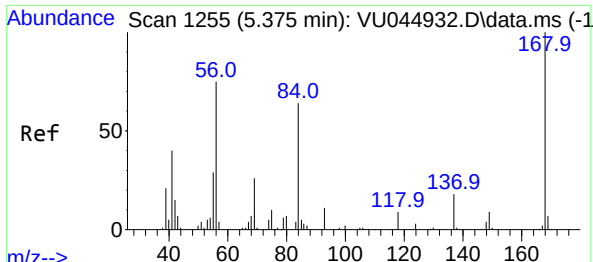
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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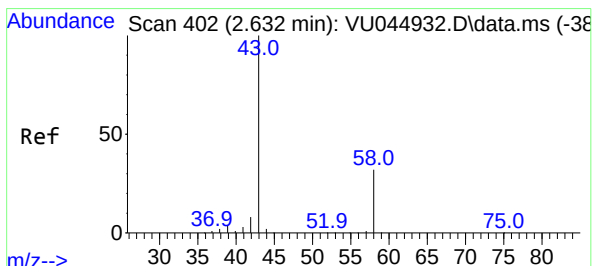
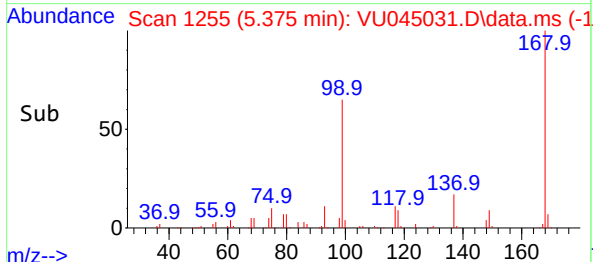
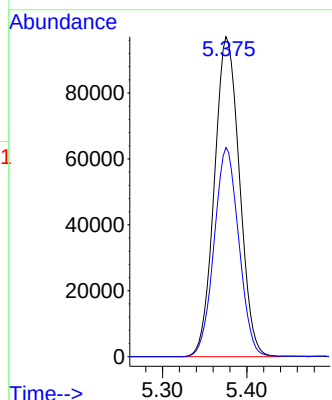
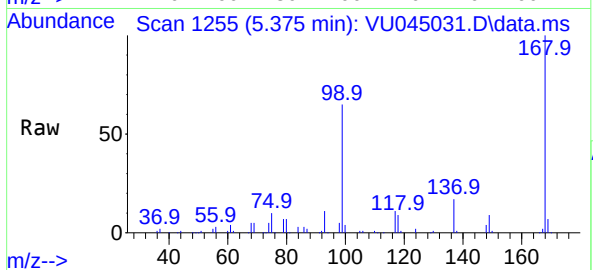




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. 0.000 min
Lab File: VU045031.D
Acq: 30 Sep 2021 06:59

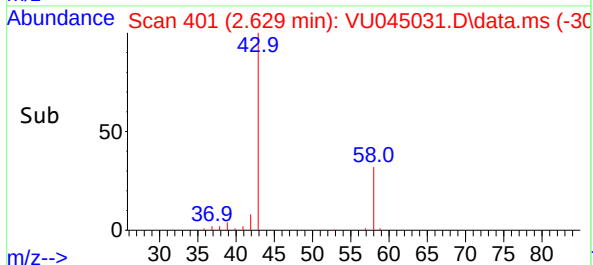
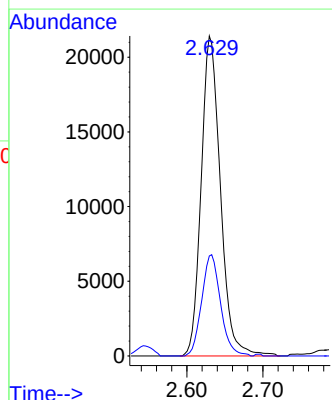
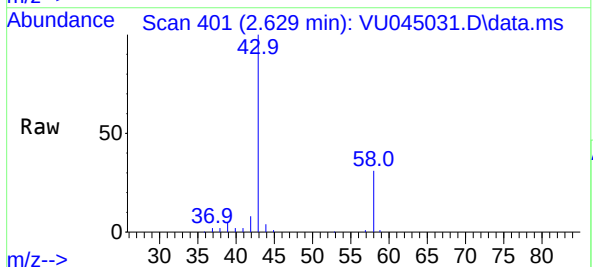
Instrument :
MSVOA_U
ClientSampleId :
RP-COMP-3

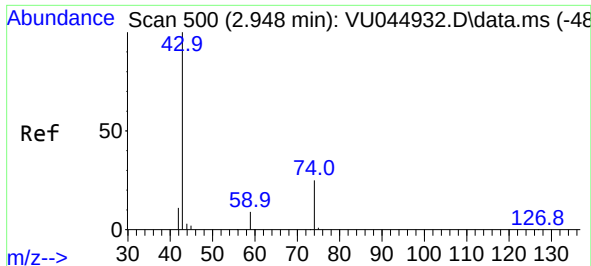
Tgt Ion:168 Resp: 200445
Ion Ratio Lower Upper
168 100
99 65.4 51.4 77.0



#16
Acetone
Concen: 19.02 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.003 min
Lab File: VU045031.D
Acq: 30 Sep 2021 06:59

Tgt Ion: 43 Resp: 37672
Ion Ratio Lower Upper
43 100
58 31.3 25.2 37.8

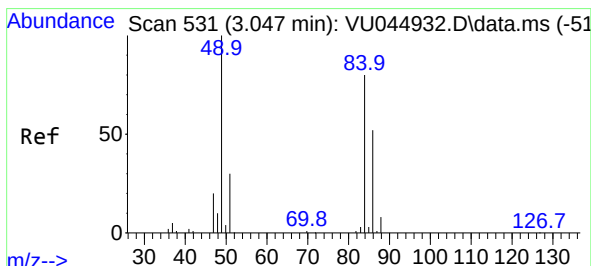
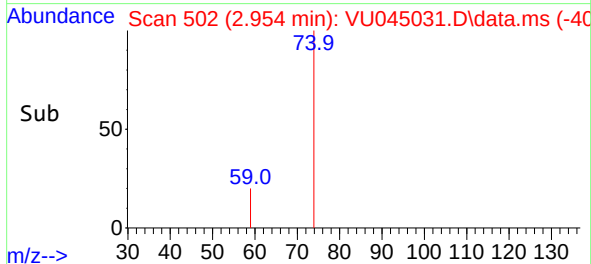
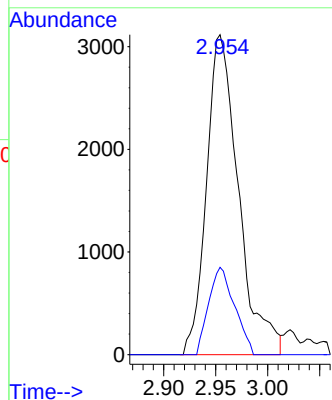
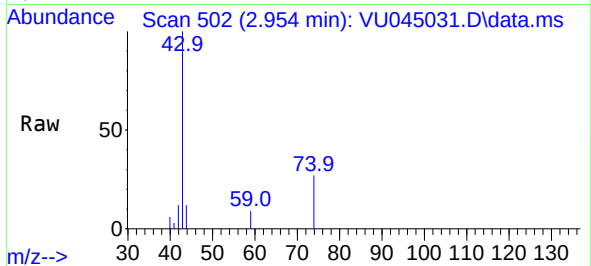




#18
Methyl Acetate
Concen: 1.15 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.006 min
Lab File: VU045031.D
Acq: 30 Sep 2021 06:59

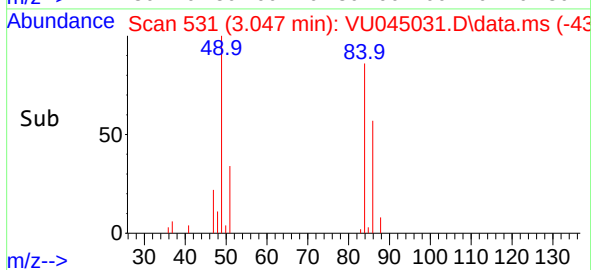
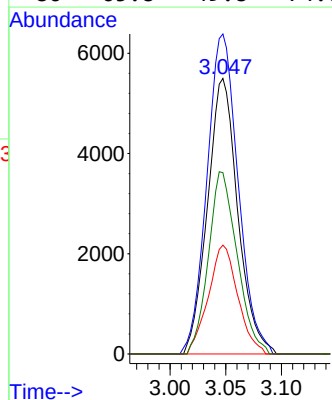
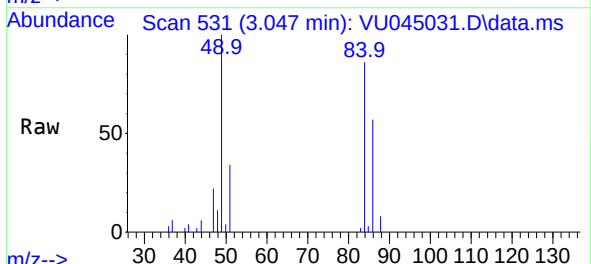
Instrument :
MSVOA_U
ClientSampleId :
RP-COMP-3

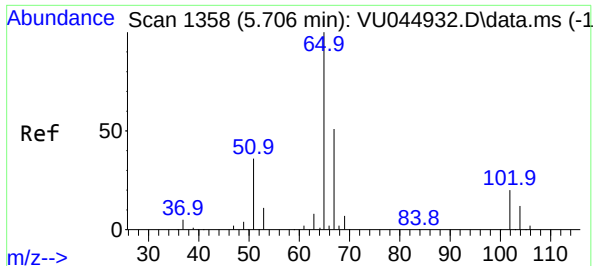
Tgt Ion: 43 Resp: 6680
Ion Ratio Lower Upper
43 100
74 22.0 19.0 28.6



#20
Methylene Chloride
Concen: 3.49 ug/l
RT: 3.047 min Scan# 531
Delta R.T. 0.000 min
Lab File: VU045031.D
Acq: 30 Sep 2021 06:59

Tgt Ion: 84 Resp: 10414
Ion Ratio Lower Upper
84 100
49 116.2 104.9 157.3
51 39.5 31.8 47.8
86 65.8 49.8 74.6



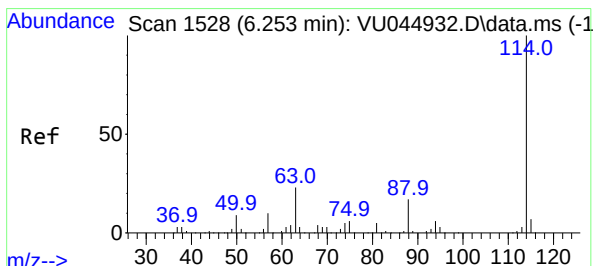
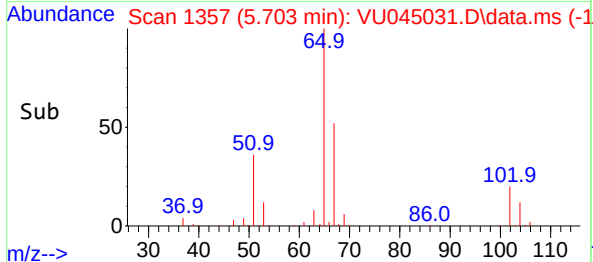
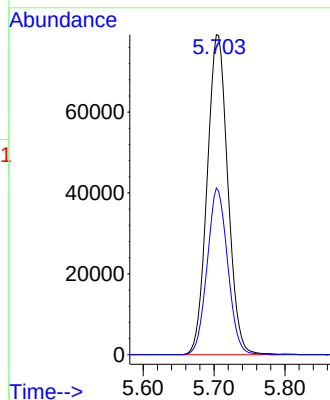
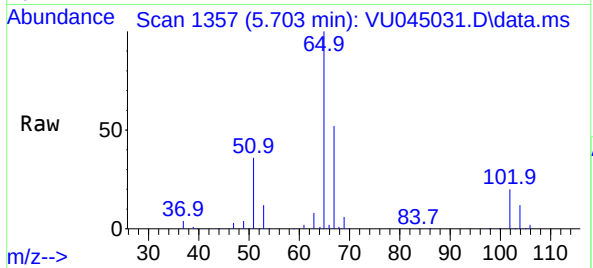


#33

1,2-Dichloroethane-d4
Concen: 48.03 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.003 min
Lab File: VU045031.D
Acq: 30 Sep 2021 06:59

Instrument :
MSVOA_U
ClientSampleId :
RP-COMP-3

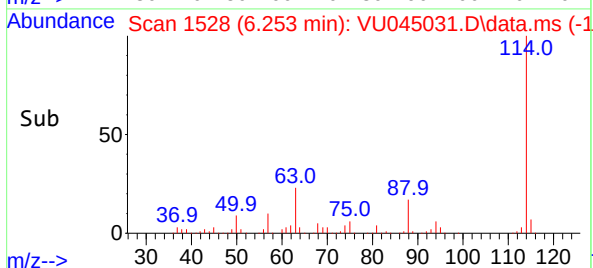
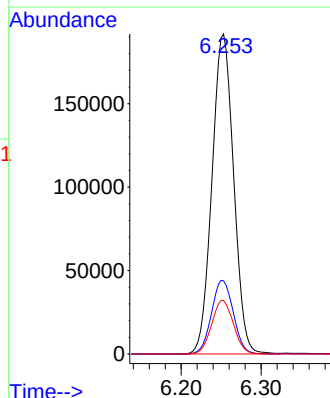
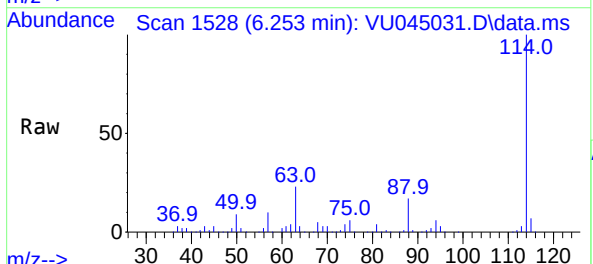
Tgt Ion: 65 Resp: 160249
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.8

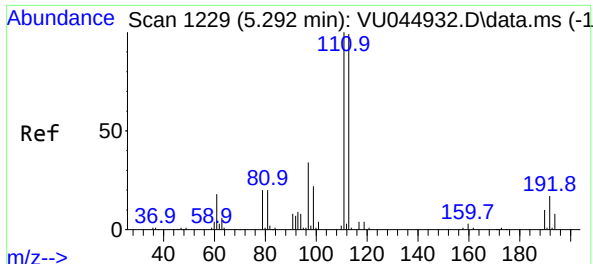


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU045031.D
Acq: 30 Sep 2021 06:59

Tgt Ion: 114 Resp: 360434
Ion Ratio Lower Upper
114 100
63 22.9 0.0 47.8
88 16.7 0.0 32.8

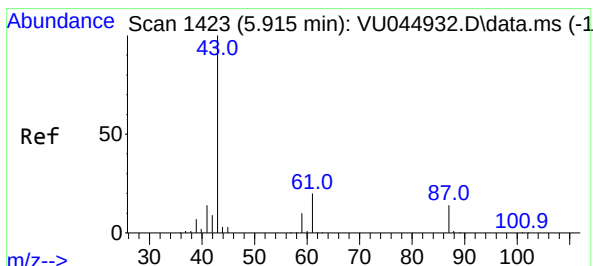
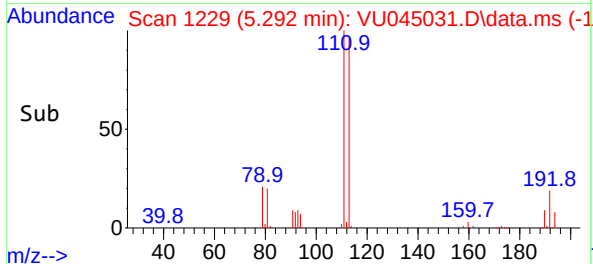
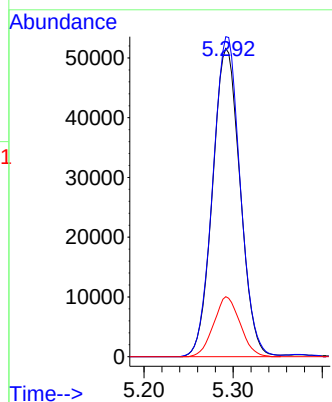
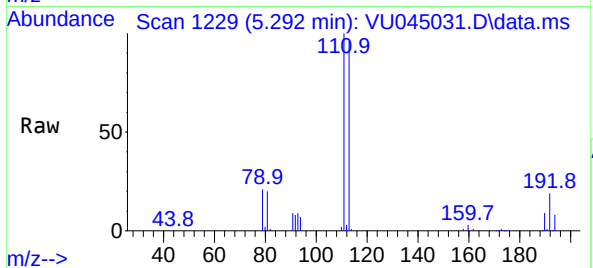




#35
Dibromofluoromethane
Concen: 48.74 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045031.D
Acq: 30 Sep 2021 06:59

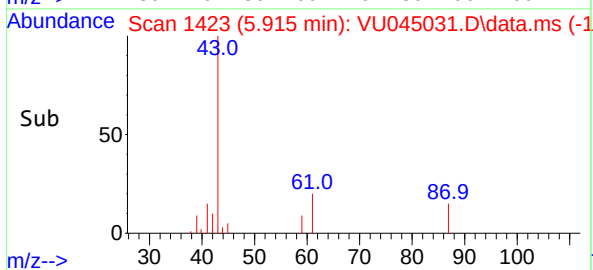
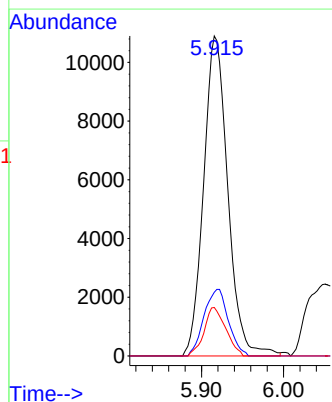
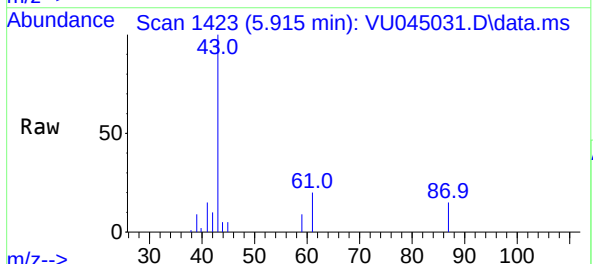
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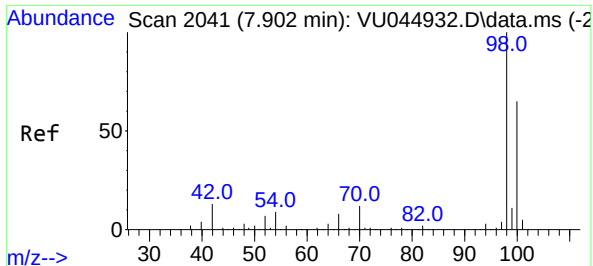
Tgt Ion:113 Resp: 110818
Ion Ratio Lower Upper
113 100
111 103.0 84.1 126.1
192 18.6 14.8 22.2



#43
Isopropyl Acetate
Concen: 2.98 ug/l
RT: 5.915 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VU045031.D
Acq: 30 Sep 2021 06:59

Tgt Ion: 43 Resp: 22334
Ion Ratio Lower Upper
43 100
61 20.9 16.1 24.1
87 13.6 10.3 15.5

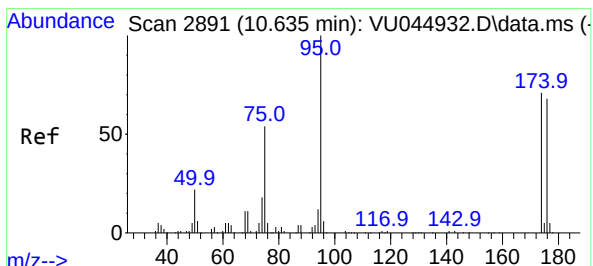
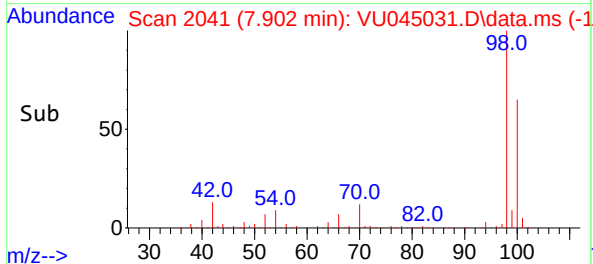
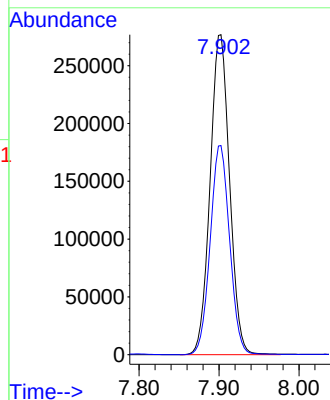
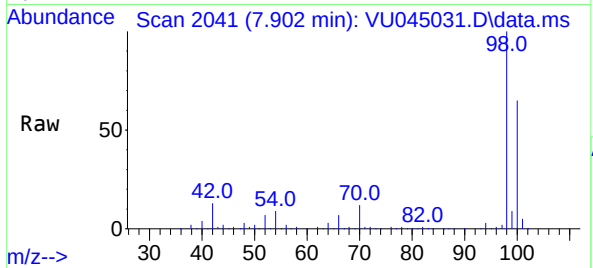




#50
Toluene-d8
Concen: 52.16 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU045031.D
Acq: 30 Sep 2021 06:59

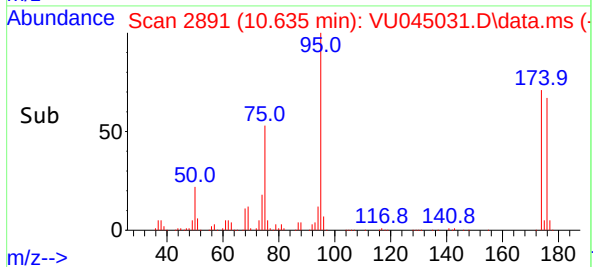
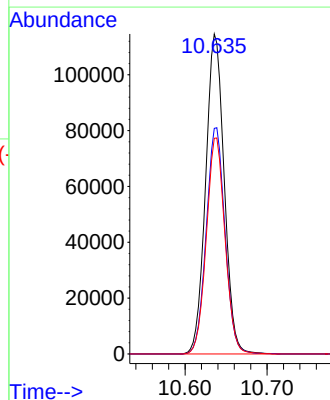
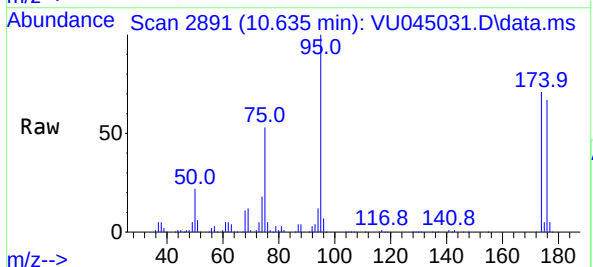
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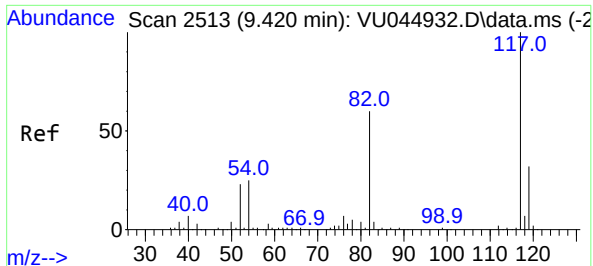
Tgt Ion: 98 Resp: 468575
Ion Ratio Lower Upper
98 100
100 65.3 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 48.49 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU045031.D
Acq: 30 Sep 2021 06:59

Tgt Ion: 95 Resp: 179861
Ion Ratio Lower Upper
95 100
174 71.4 0.0 146.6
176 68.0 0.0 141.2

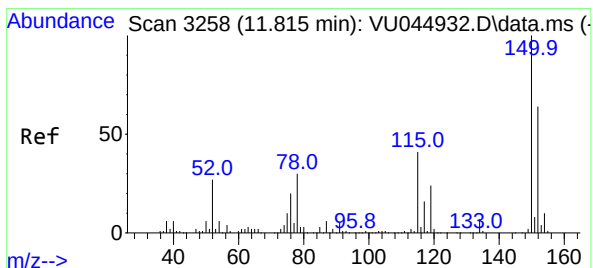
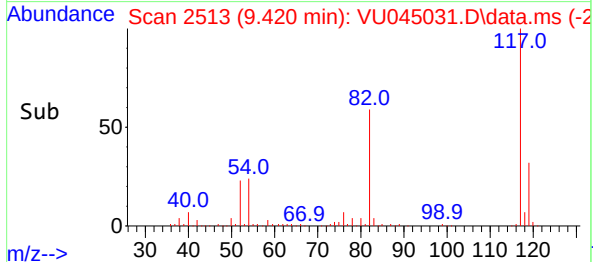
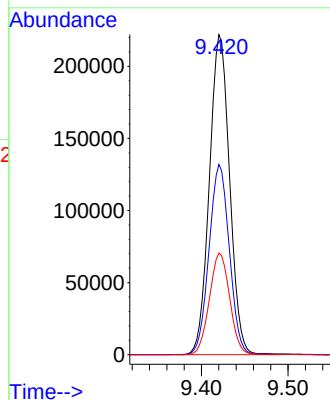
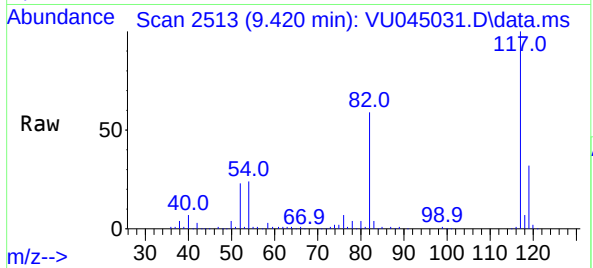




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045031.D
Acq: 30 Sep 2021 06:59

Instrument :
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Tgt Ion:117 Resp: 360236
Ion Ratio Lower Upper
117 100
82 59.4 47.8 71.8
119 31.8 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.001 min
Lab File: VU045031.D
Acq: 30 Sep 2021 06:59

Tgt Ion:152 Resp: 163477
Ion Ratio Lower Upper
152 100
115 61.0 43.5 130.7
150 158.1 0.0 350.0

