

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092821\
 Data File : VU044963.D
 Acq On : 29 Sep 2021 00:34
 Operator : SY/MD
 Sample : PB139424TB
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB139424TB

Quant Time: Sep 29 05:49:43 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)

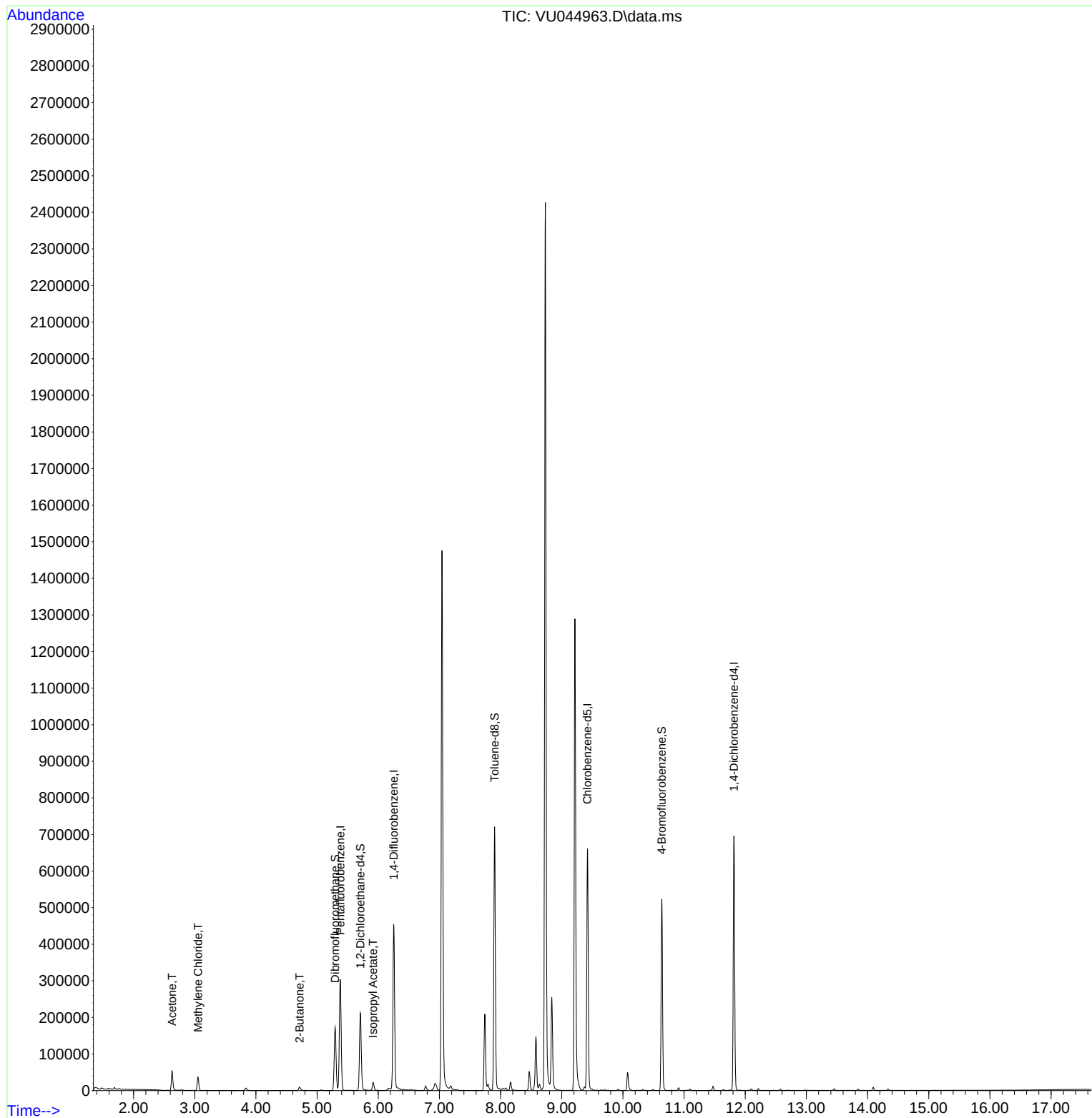
Internal Standards						
1) Pentafluorobenzene	5.378	168	199251	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	352802	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	349165	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	170575	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	160380	48.354	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.700%
35) Dibromofluoromethane	5.295	113	111930	50.292	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.580%
50) Toluene-d8	7.902	98	462342	52.577	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.160%
62) 4-Bromofluorobenzene	10.635	95	173003	47.653	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.300%
Target Compounds						
					Qvalue	
16) Acetone	2.629	43	62475	31.733	ug/l	98
20) Methylene Chloride	3.054	84	17237	5.813	ug/l	96
25) 2-Butanone	4.713	43	14652	5.238	ug/l	99
43) Isopropyl Acetate	5.915	43	23546	3.206	ug/l	98

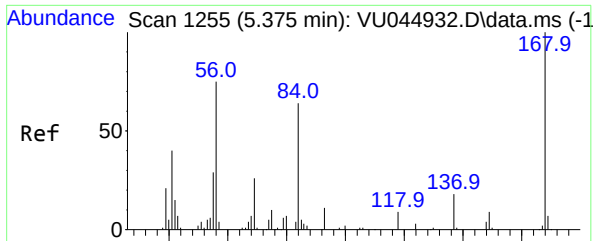
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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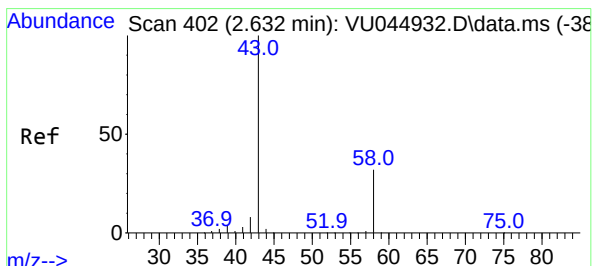
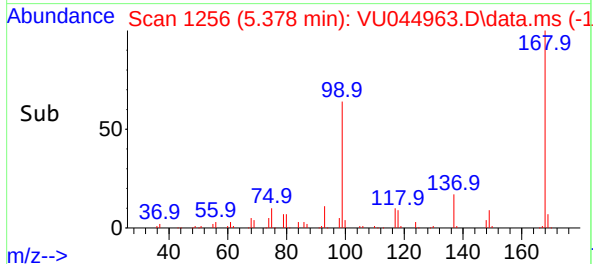
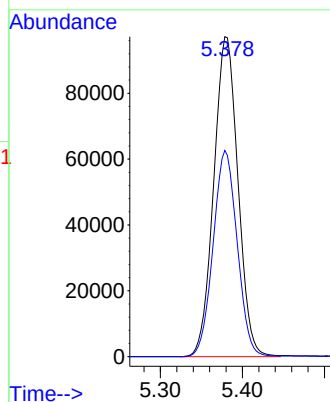
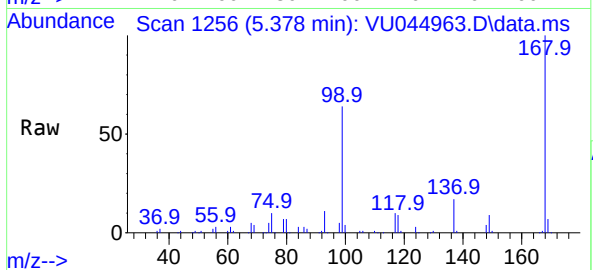




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU044963.D
Acq: 29 Sep 2021 00:34

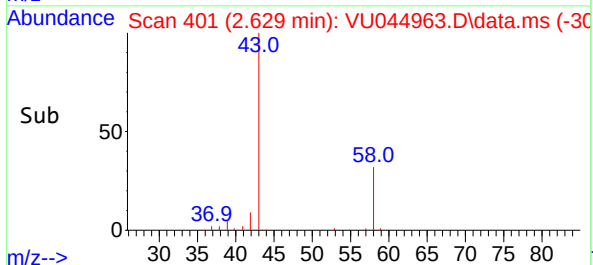
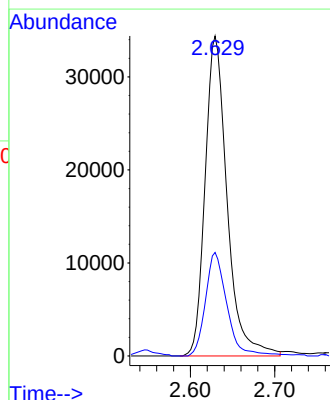
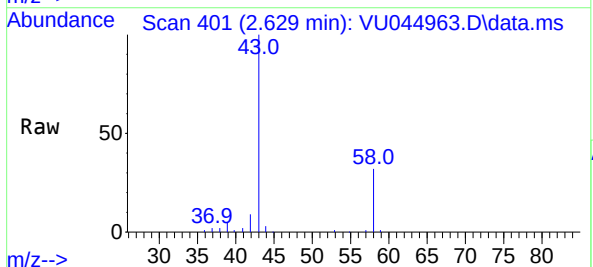
Instrument :
MSVOA_U
ClientSampleId :
PB139424TB

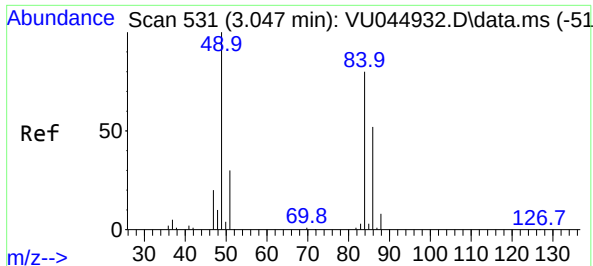
Tgt Ion:168 Resp: 199251
Ion Ratio Lower Upper
168 100
99 64.5 51.4 77.0



#16
Acetone
Concen: 31.733 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.003 min
Lab File: VU044963.D
Acq: 29 Sep 2021 00:34

Tgt Ion: 43 Resp: 62475
Ion Ratio Lower Upper
43 100
58 32.4 25.2 37.8



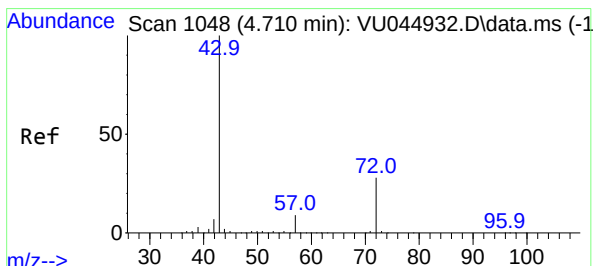
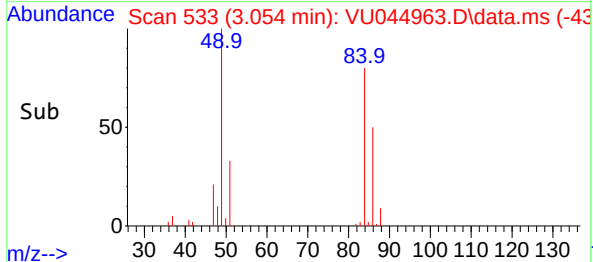
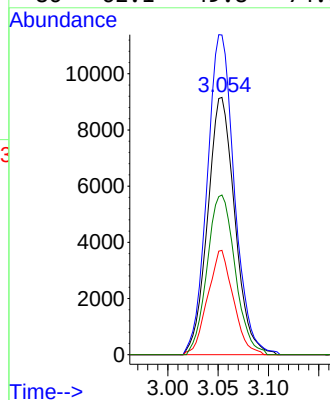
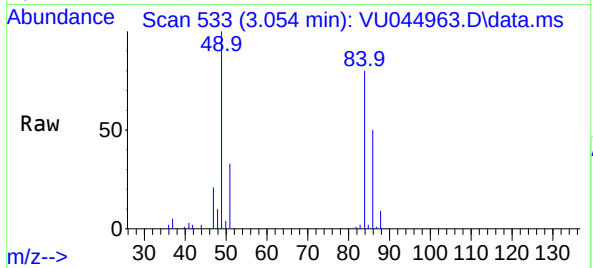


#20
Methylene Chloride
Concen: 5.813 ug/l
RT: 3.054 min Scan# 51
Delta R.T. 0.007 min
Lab File: VU044963.D
Acq: 29 Sep 2021 00:34

Instrument :
MSVOA_U
ClientSampleId :
PB139424TB

Tgt Ion: 84 Resp: 17237

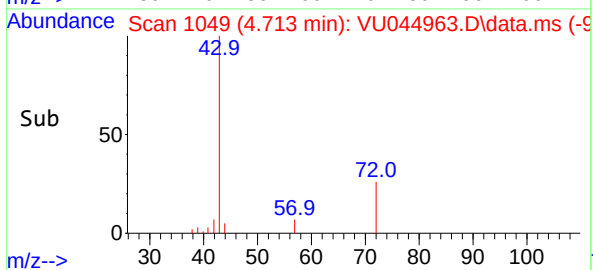
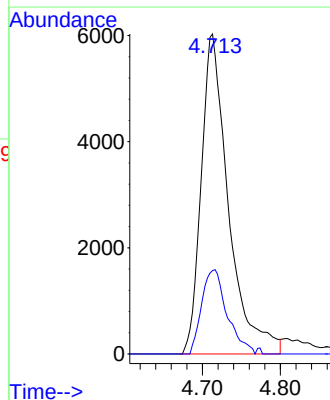
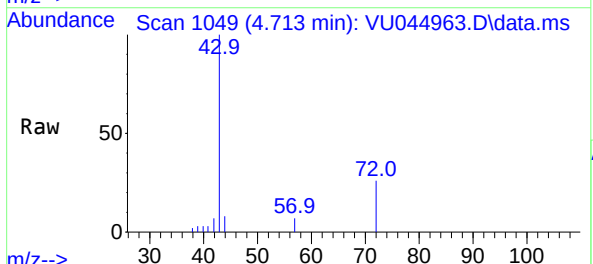
Ion	Ratio	Lower	Upper
84	100		
49	124.2	104.9	157.3
51	40.6	31.8	47.8
86	62.1	49.8	74.6

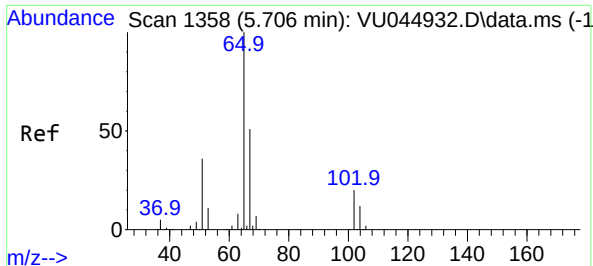


#25
2-Butanone
Concen: 5.238 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. 0.003 min
Lab File: VU044963.D
Acq: 29 Sep 2021 00:34

Tgt Ion: 43 Resp: 14652

Ion	Ratio	Lower	Upper
43	100		
72	26.1	21.3	31.9

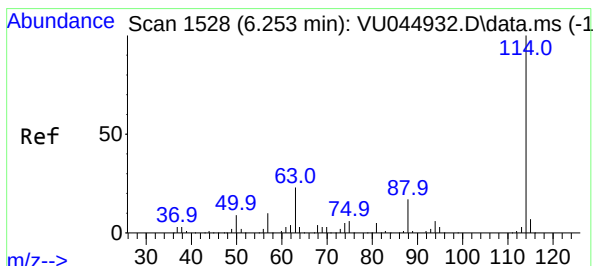
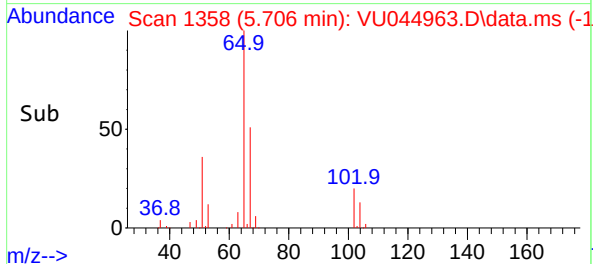
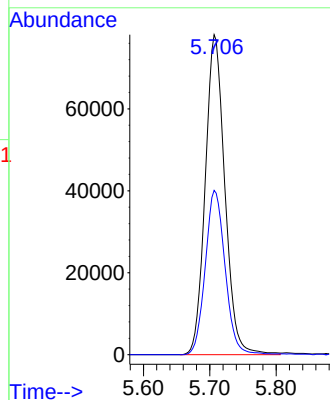
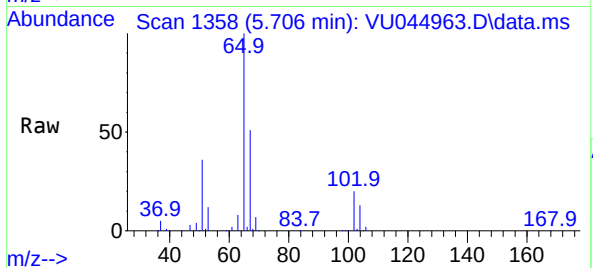




#33
1,2-Dichloroethane-d4
Concen: 48.354 ug/l
RT: 5.706 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU044963.D
Acq: 29 Sep 2021 00:34

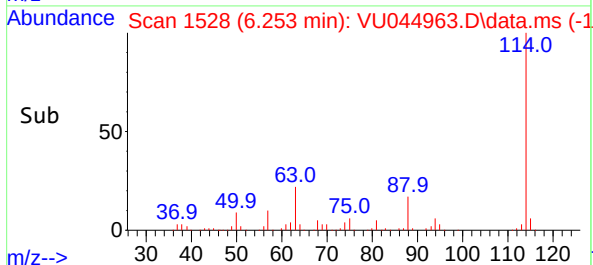
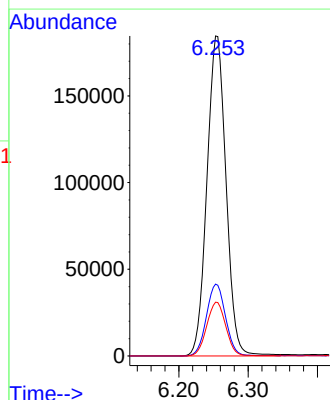
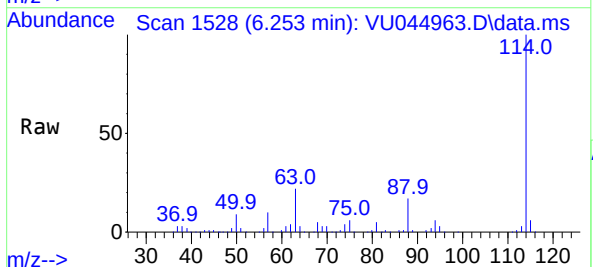
Instrument :
MSVOA_U
ClientSampleId :
PB139424TB

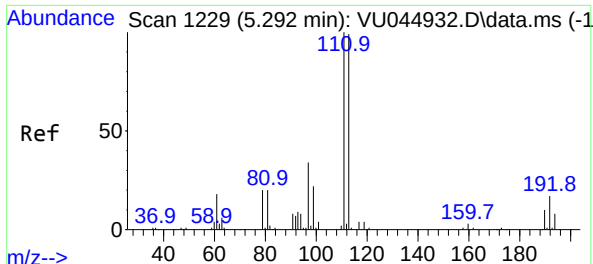
Tgt Ion: 65 Resp: 160380
Ion Ratio Lower Upper
65 100
67 52.2 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VU044963.D
Acq: 29 Sep 2021 00:34

Tgt Ion: 114 Resp: 352802
Ion Ratio Lower Upper
114 100
63 22.4 0.0 47.8
88 16.8 0.0 32.8

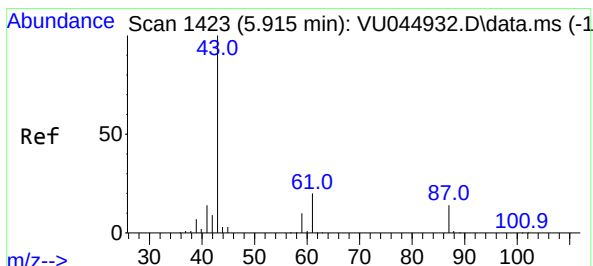
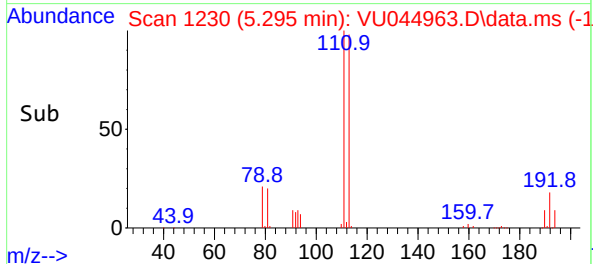
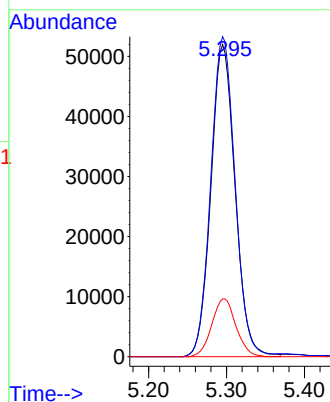
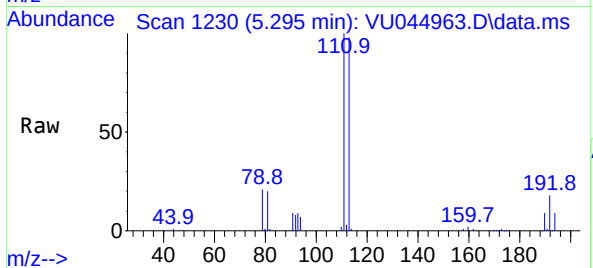




#35
Dibromofluoromethane
Concen: 50.292 ug/l
RT: 5.295 min Scan# 111930
Delta R.T. 0.003 min
Lab File: VU044963.D
Acq: 29 Sep 2021 00:34

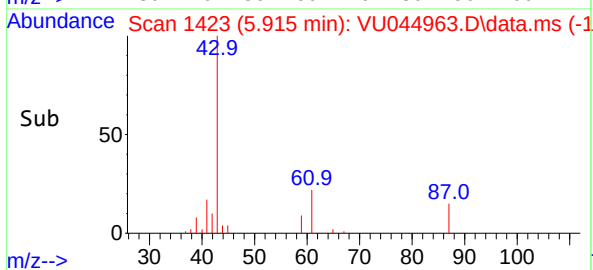
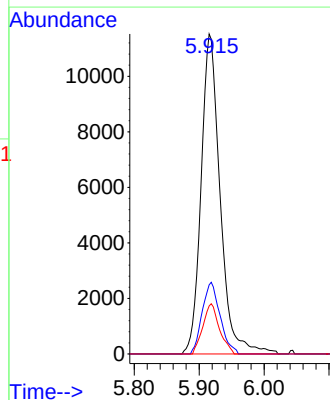
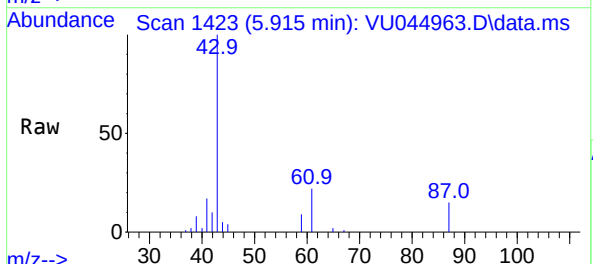
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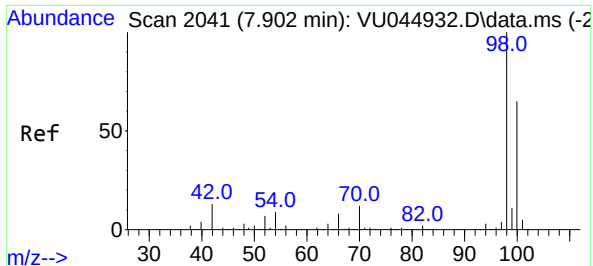
Tgt Ion:113 Resp: 111930
Ion Ratio Lower Upper
113 100
111 103.1 84.1 126.1
192 18.6 14.8 22.2



#43
Isopropyl Acetate
Concen: 3.206 ug/l
RT: 5.915 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VU044963.D
Acq: 29 Sep 2021 00:34

Tgt Ion: 43 Resp: 23546
Ion Ratio Lower Upper
43 100
61 21.0 16.1 24.1
87 13.6 10.3 15.5

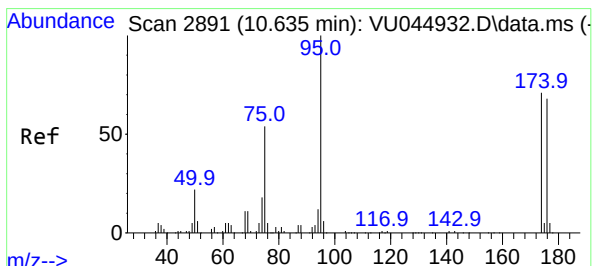
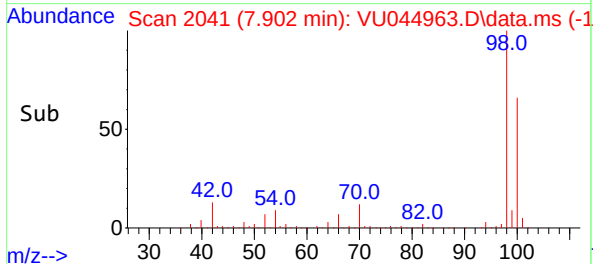
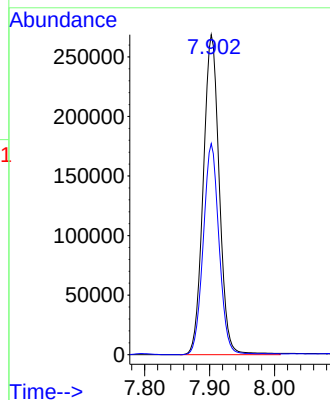
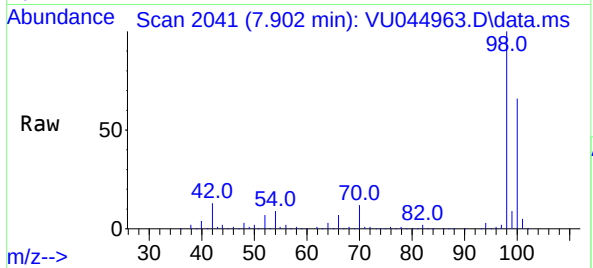




#50
Toluene-d8
Concen: 52.577 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU044963.D
Acq: 29 Sep 2021 00:34

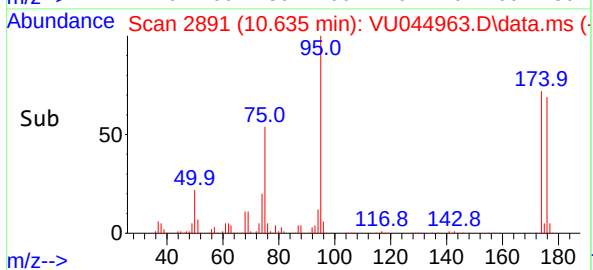
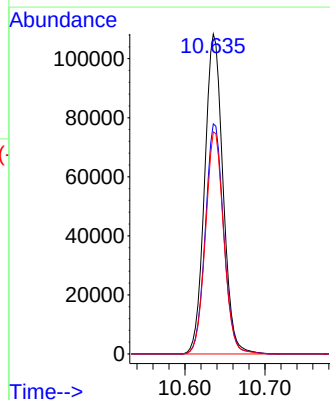
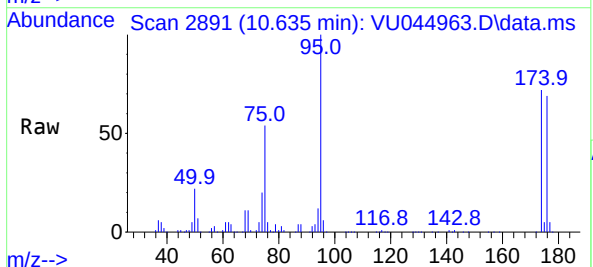
Instrument :
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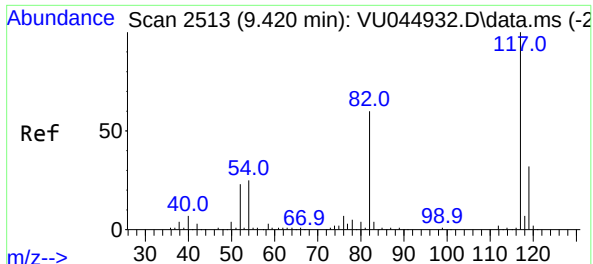
Tgt Ion: 98 Resp: 462342
Ion Ratio Lower Upper
98 100
100 64.8 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 47.653 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU044963.D
Acq: 29 Sep 2021 00:34

Tgt Ion: 95 Resp: 173003
Ion Ratio Lower Upper
95 100
174 72.0 0.0 146.6
176 68.9 0.0 141.2

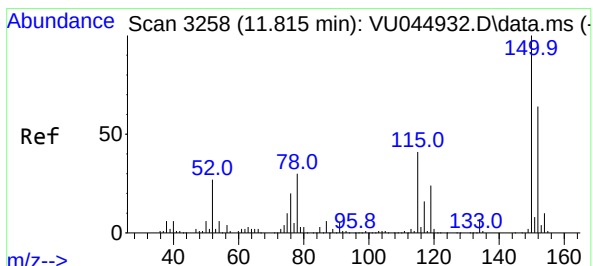
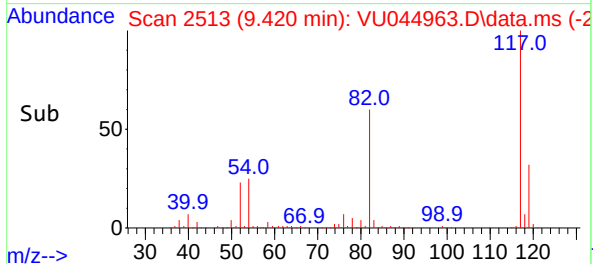
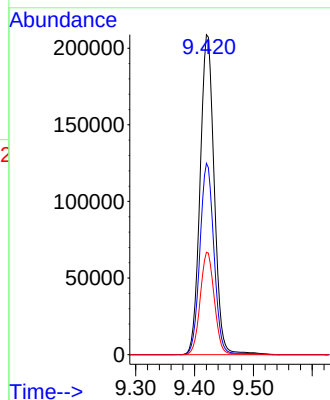
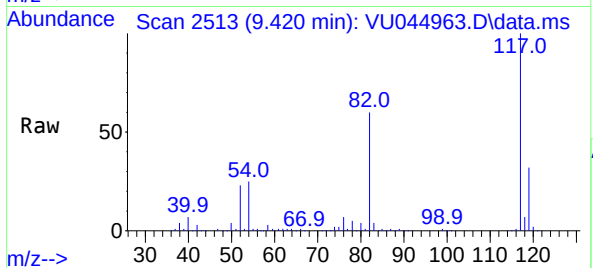




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU044963.D
Acq: 29 Sep 2021 00:34

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 349165
Ion Ratio Lower Upper
117 100
82 59.8 47.8 71.8
119 32.0 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: VU044963.D
Acq: 29 Sep 2021 00:34

Tgt Ion:152 Resp: 170575
Ion Ratio Lower Upper
152 100
115 61.7 43.5 130.7
150 156.0 0.0 350.0

