

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092721\
 Data File : VU044923.D
 Acq On : 28 Sep 2021 05:48
 Operator : SY/MD
 Sample : M3935-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TP-1-S

Quant Time: Sep 28 06:32:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 25 09:30:46 2021
 Response via : Initial Calibration

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

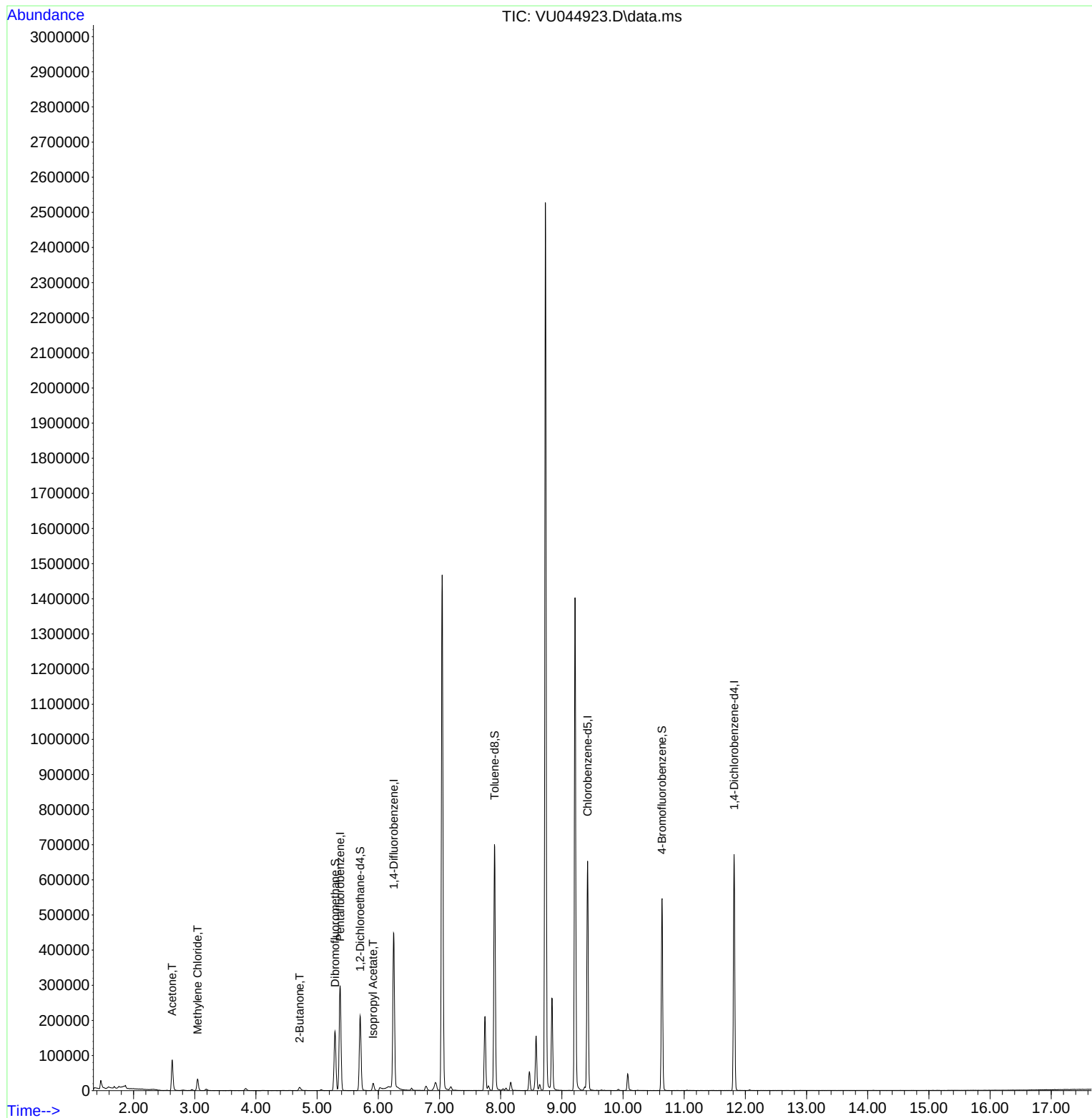
Internal Standards						
1) Pentafluorobenzene	5.375	168	193200	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	344093	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	334351	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	161563	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	157108	46.594	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.180%	
35) Dibromofluoromethane	5.292	113	107375	45.488	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.980%	
50) Toluene-d8	7.899	98	444337	49.840	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.680%	
62) 4-Bromofluorobenzene	10.639	95	178721	53.973	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.940%	
Target Compounds						
					Qvalue	
16) Acetone	2.629	43	100072	52.615	ug/l	99
20) Methylene Chloride	3.044	84	16225	5.270	ug/l	97
25) 2-Butanone	4.713	43	15152	5.250	ug/l	97
43) Isopropyl Acetate	5.916	43	22936	3.060	ug/l	99

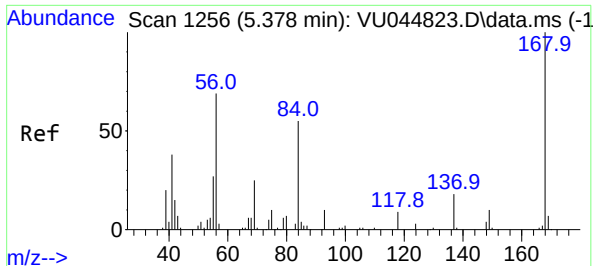
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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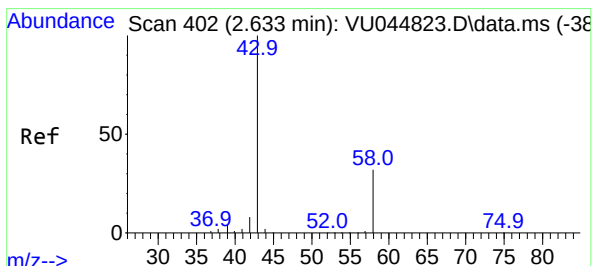
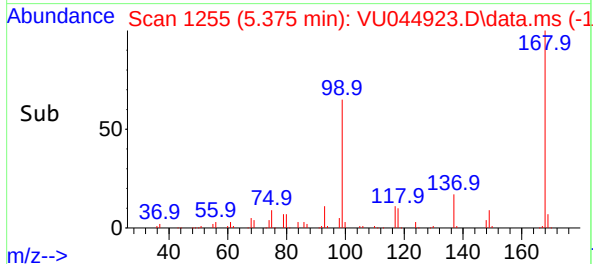
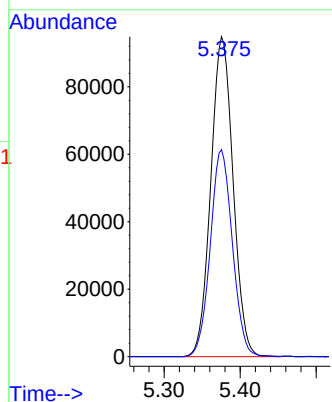
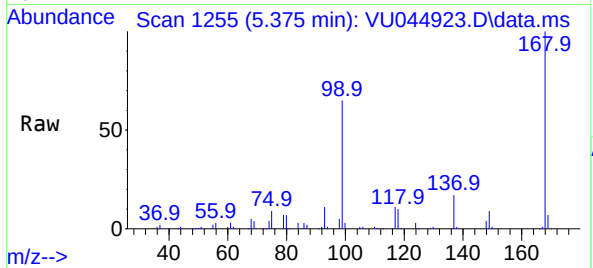




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. -0.003 min
Lab File: VU044923.D
Acq: 28 Sep 2021 05:48

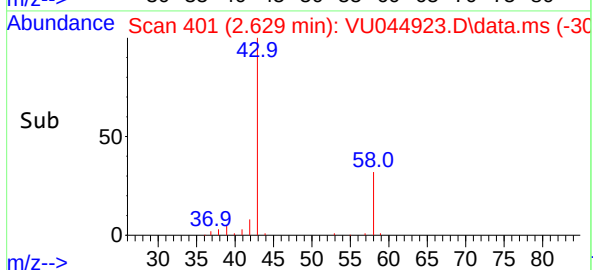
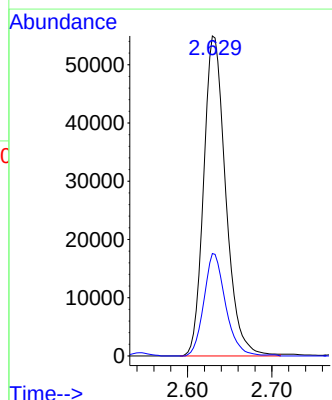
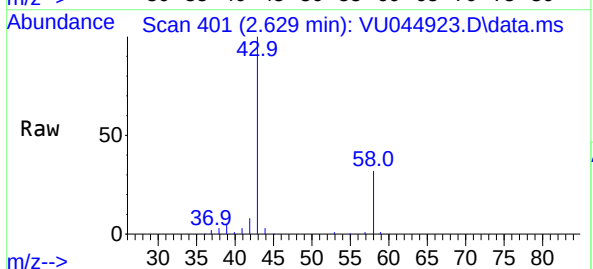
Instrument :
MSVOA_U
ClientSampleId :
TP-1-S

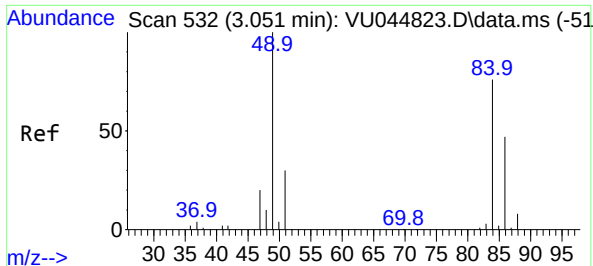
Tgt Ion:168 Resp: 193200
Ion Ratio Lower Upper
168 100
99 64.7 51.4 77.0



#16
Acetone
Concen: 52.615 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.003 min
Lab File: VU044923.D
Acq: 28 Sep 2021 05:48

Tgt Ion: 43 Resp: 100072
Ion Ratio Lower Upper
43 100
58 32.0 25.2 37.8



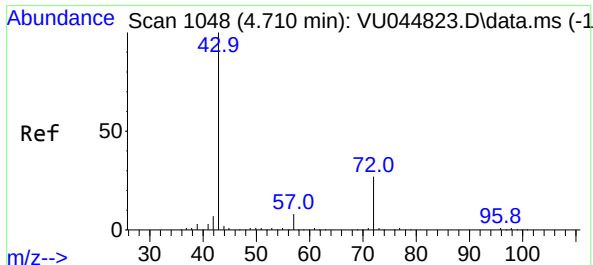
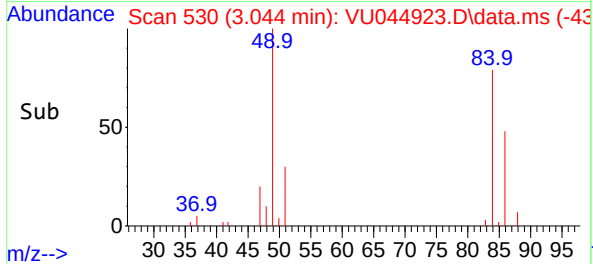
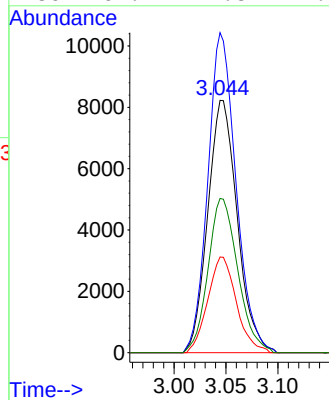
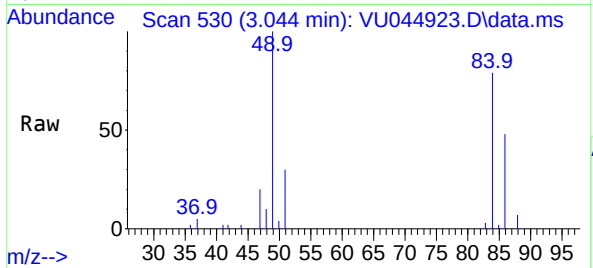


#20
Methylene Chloride
Concen: 5.270 ug/l
RT: 3.044 min Scan# 530
Delta R.T. -0.006 min
Lab File: VU044923.D
Acq: 28 Sep 2021 05:48

Instrument :
MSVOA_U
ClientSampled :
TP-1-S

Tgt Ion: 84 Resp: 16225

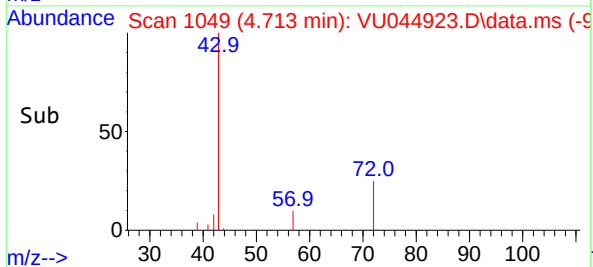
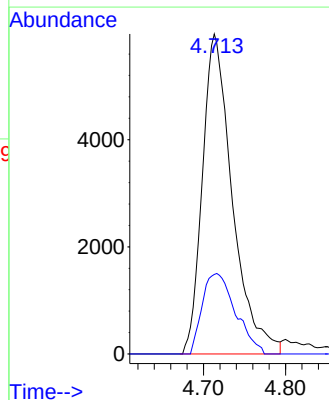
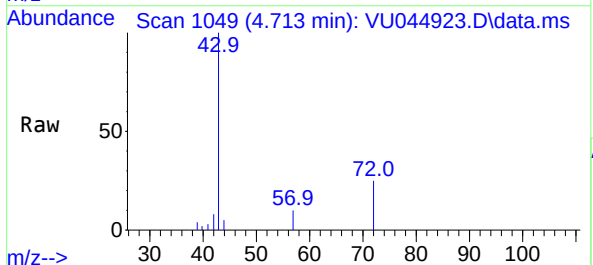
Ion	Ratio	Lower	Upper
84	100		
49	126.8	104.9	157.3
51	37.9	31.8	47.8
86	61.1	49.8	74.6

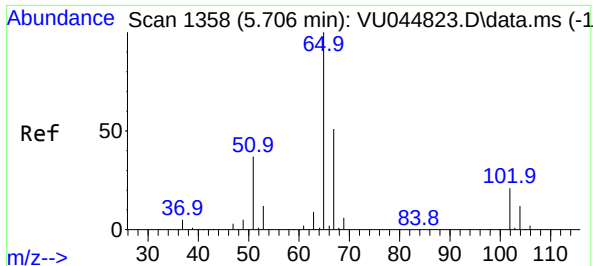


#25
2-Butanone
Concen: 5.250 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. 0.003 min
Lab File: VU044923.D
Acq: 28 Sep 2021 05:48

Tgt Ion: 43 Resp: 15152

Ion	Ratio	Lower	Upper
43	100		
72	24.9	21.3	31.9

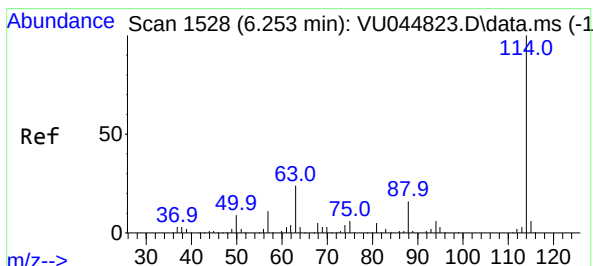
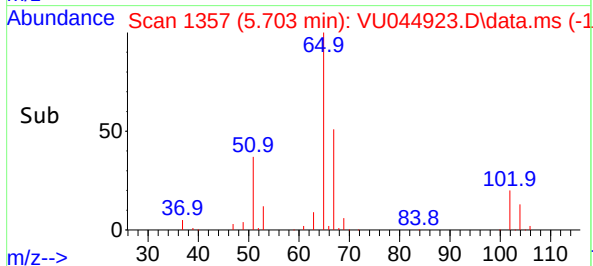
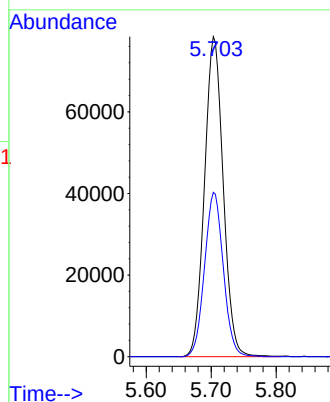
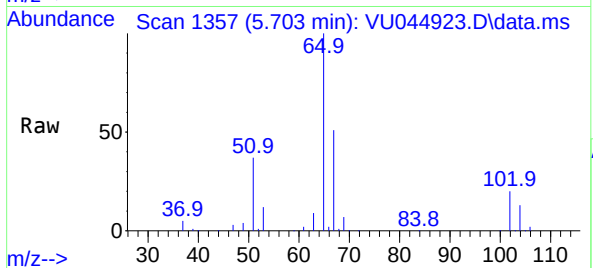




#33
1,2-Dichloroethane-d4
Concen: 46.594 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.003 min
Lab File: VU044923.D
Acq: 28 Sep 2021 05:48

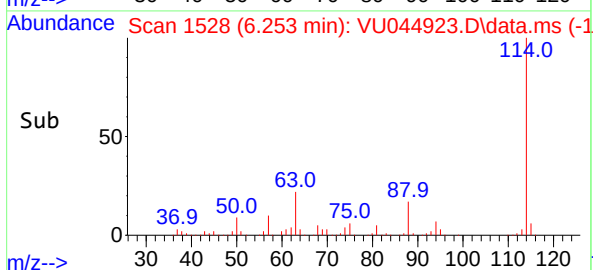
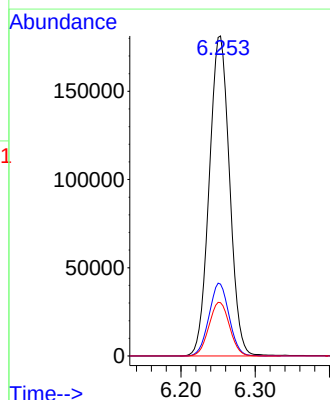
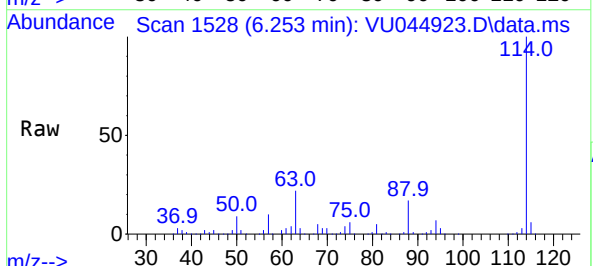
Instrument :
MSVOA_U
ClientSampleId :
TP-1-S

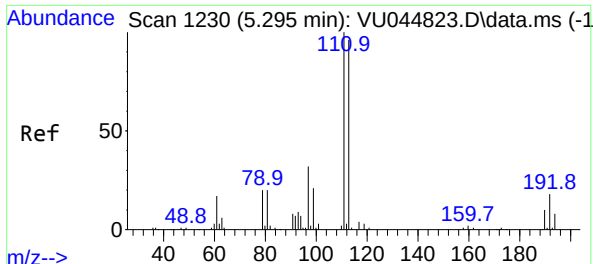
Tgt Ion: 65 Resp: 157108
Ion Ratio Lower Upper
65 100
67 51.5 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU044923.D
Acq: 28 Sep 2021 05:48

Tgt Ion: 114 Resp: 344093
Ion Ratio Lower Upper
114 100
63 22.5 0.0 47.8
88 16.7 0.0 32.8



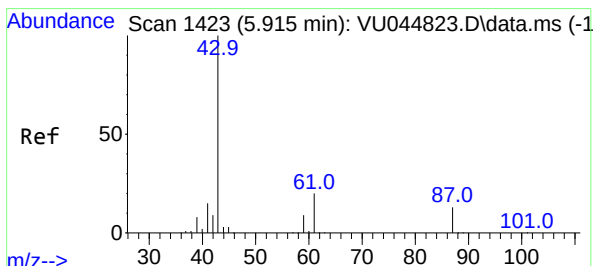
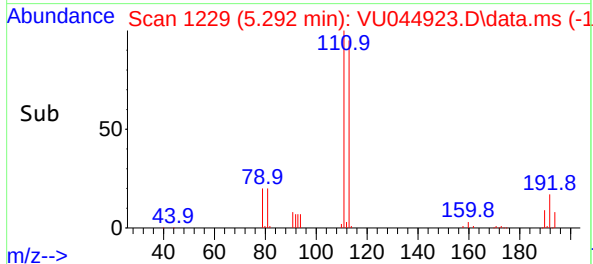
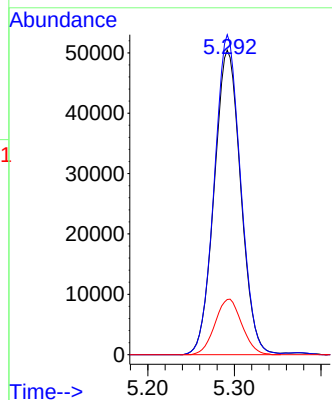
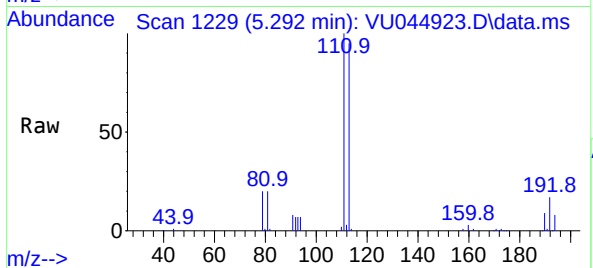


#35

Dibromofluoromethane
Concen: 45.488 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.003 min
Lab File: VU044923.D
Acq: 28 Sep 2021 05:48

Instrument :
MSVOA_U
ClientSampleId :
TP-1-S

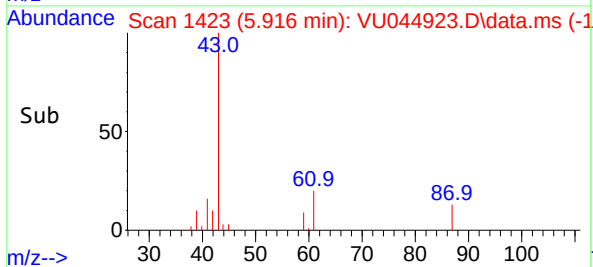
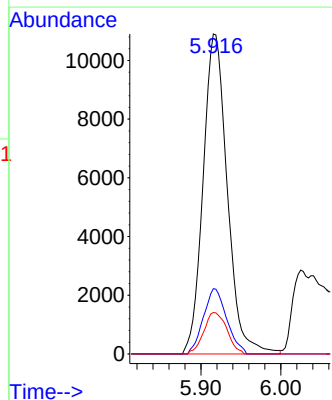
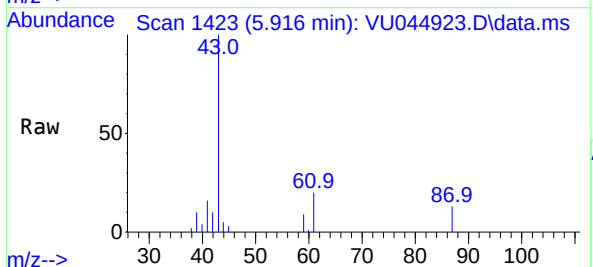
Tgt Ion:113 Resp: 107375
Ion Ratio Lower Upper
113 100
111 103.6 84.1 126.1
192 18.4 14.8 22.2

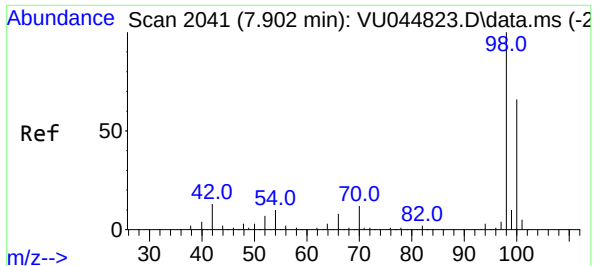


#43

Isopropyl Acetate
Concen: 3.060 ug/l
RT: 5.916 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VU044923.D
Acq: 28 Sep 2021 05:48

Tgt Ion: 43 Resp: 22936
Ion Ratio Lower Upper
43 100
61 19.7 16.1 24.1
87 12.4 10.3 15.5

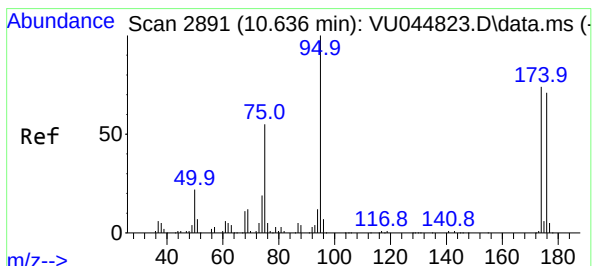
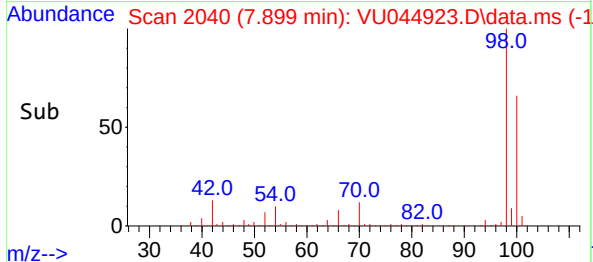
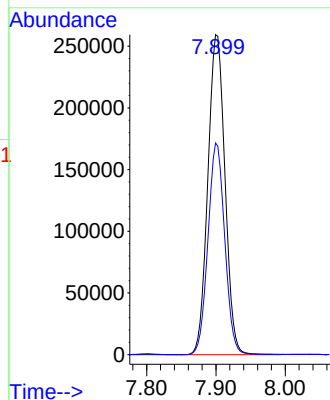
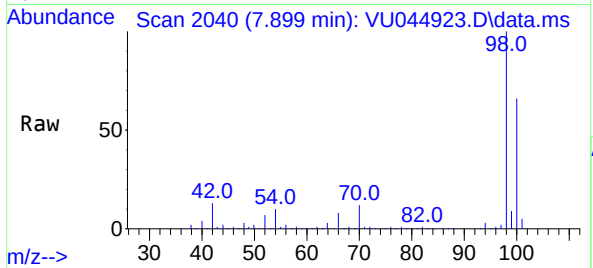




#50
Toluene-d8
Concen: 49.840 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU044923.D
Acq: 28 Sep 2021 05:48

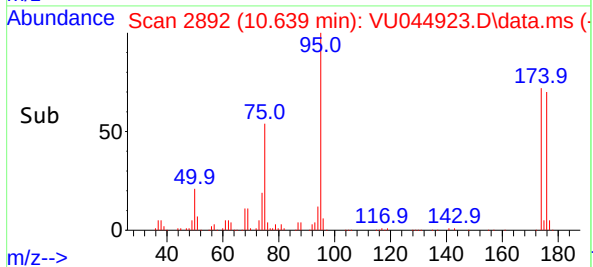
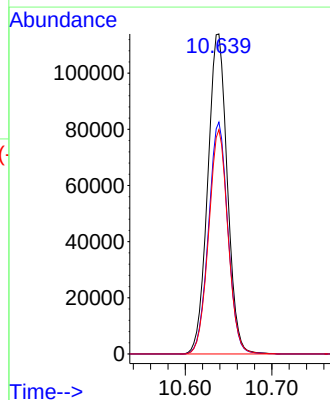
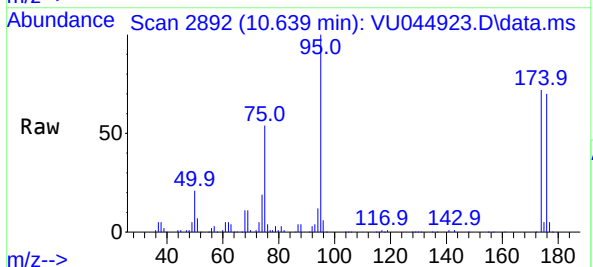
Instrument :
MSVOA_U
ClientSampled :
TP-1-S

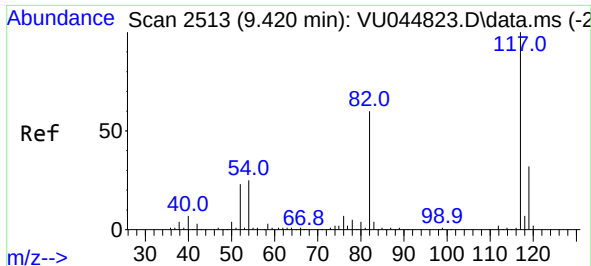
Tgt Ion: 98 Resp: 444337
Ion Ratio Lower Upper
98 100
100 64.9 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 53.973 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.003 min
Lab File: VU044923.D
Acq: 28 Sep 2021 05:48

Tgt Ion: 95 Resp: 178721
Ion Ratio Lower Upper
95 100
174 71.6 0.0 146.6
176 69.1 0.0 141.2

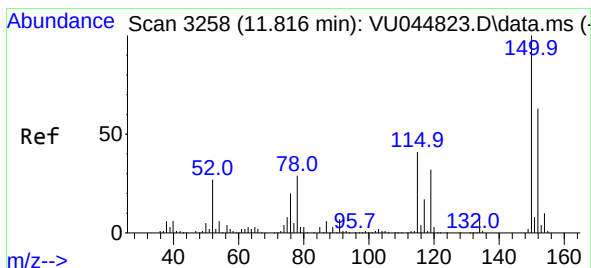
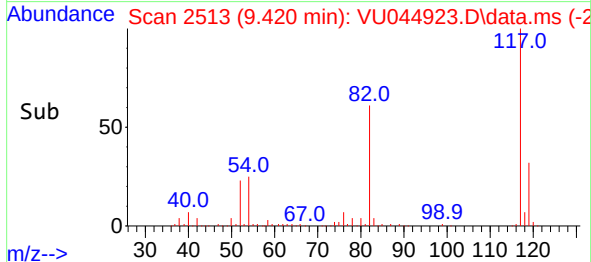
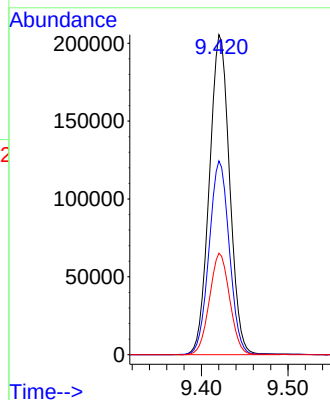
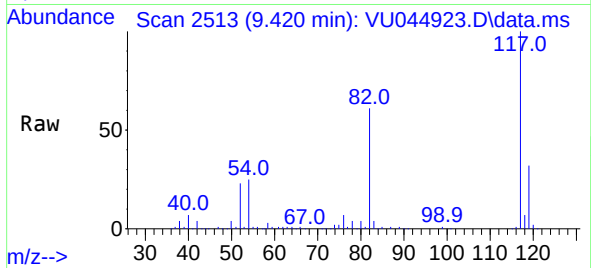




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU044923.D
Acq: 28 Sep 2021 05:48

Instrument :
MSVOA_U
ClientSampled :
TP-1-S

Tgt Ion:117 Resp: 334351
Ion Ratio Lower Upper
117 100
82 60.4 47.8 71.8
119 31.7 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.000 min
Lab File: VU044923.D
Acq: 28 Sep 2021 05:48

Tgt Ion:152 Resp: 161563
Ion Ratio Lower Upper
152 100
115 60.9 43.5 130.7
150 157.5 0.0 350.0

