

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102521\
 Data File : VU045378.D
 Acq On : 25 Oct 2021 12:41
 Operator : SY/MD
 Sample : PB140093TB
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB140093TB

Quant Time: Oct 26 04:41:03 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)

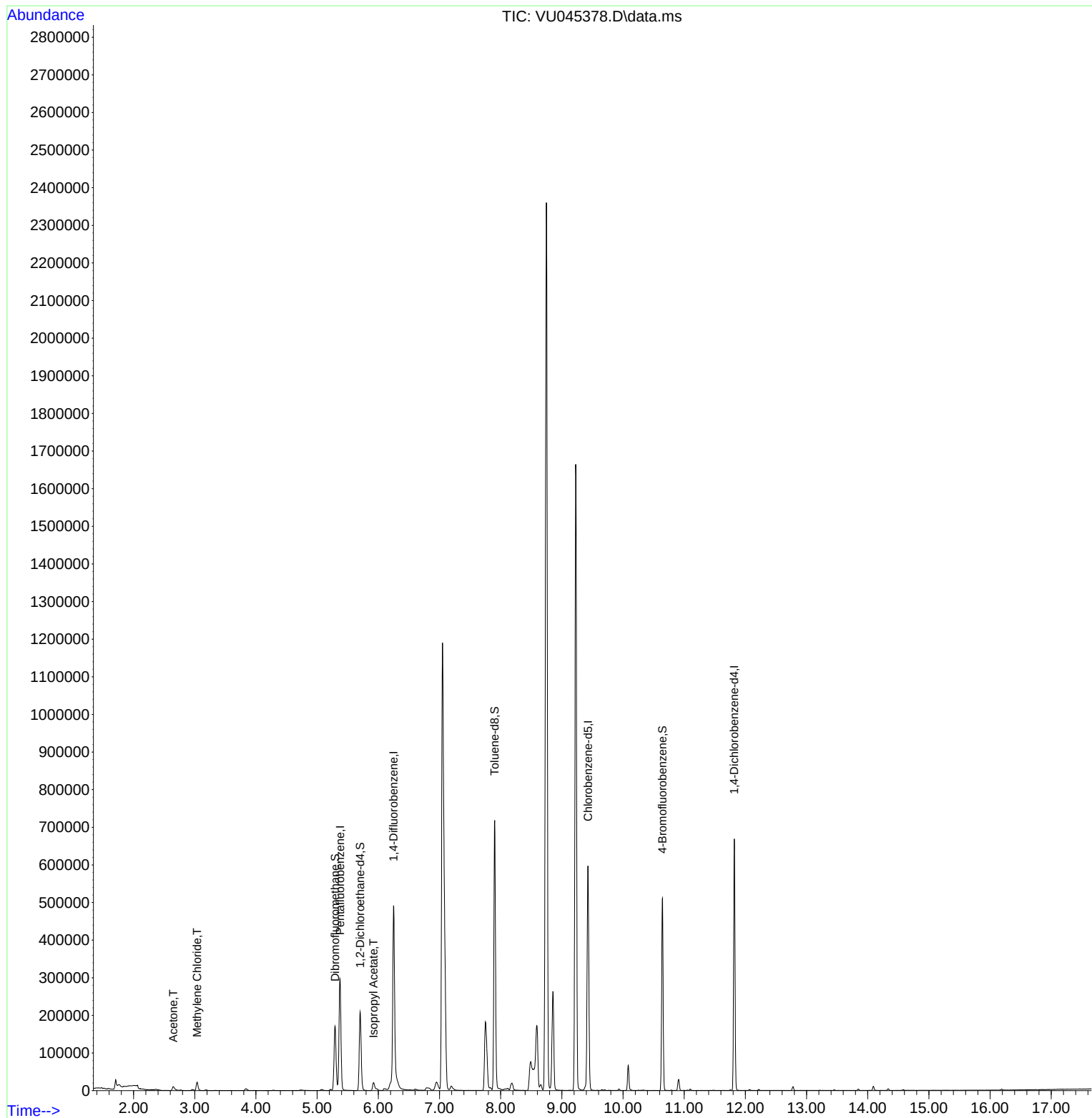
Internal Standards						
1) Pentafluorobenzene	5.375	168	207755	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	394335	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	369598	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	163724	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	167959	48.566	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.140%
35) Dibromofluoromethane	5.292	113	120577	48.471	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.940%
50) Toluene-d8	7.902	98	496591	50.524	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.040%
62) 4-Bromofluorobenzene	10.645	95	182157	44.889	ug/l	0.01
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.780%
Target Compounds						
					Qvalue	
16) Acetone	2.649	43	18354	8.941	ug/l	99
20) Methylene Chloride	3.038	84	11946	3.864	ug/l	94
43) Isopropyl Acetate	5.922	43	31643	3.855	ug/l	98

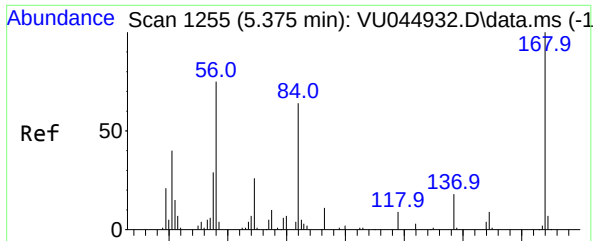
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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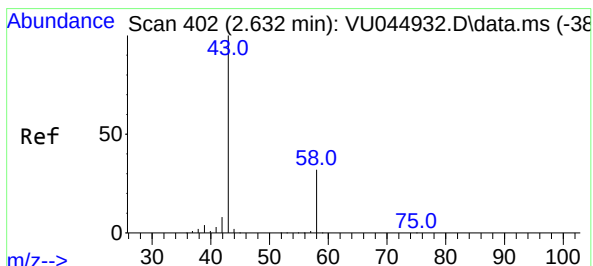
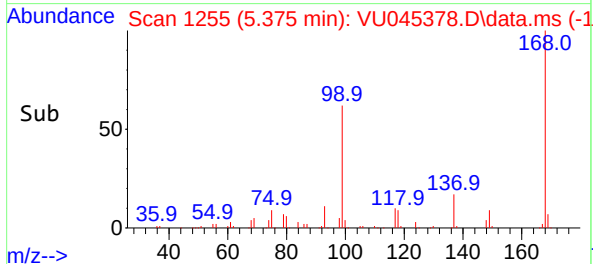
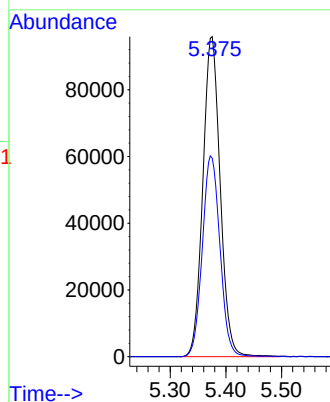
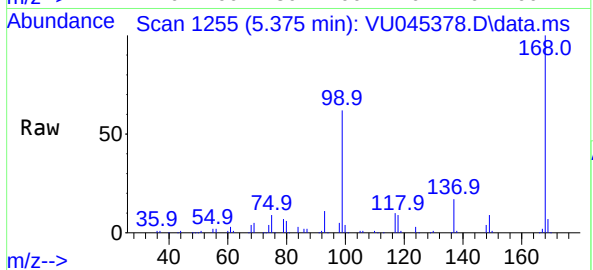




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. 0.000 min
Lab File: VU045378.D
Acq: 25 Oct 2021 12:41

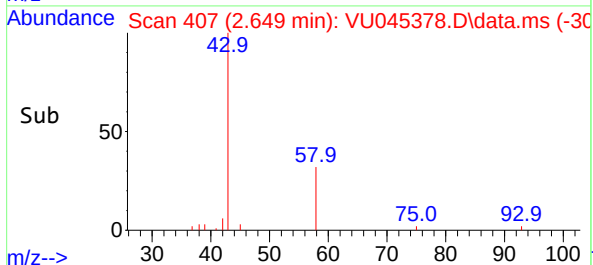
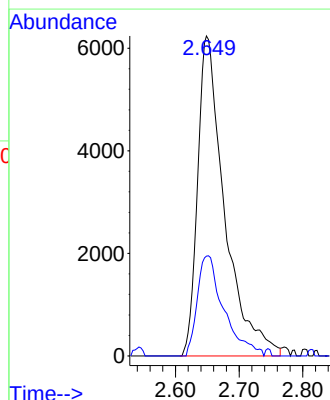
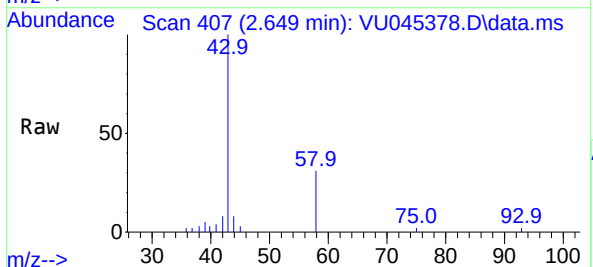
Instrument :
MSVOA_U
ClientSampleId :
PB140093TB

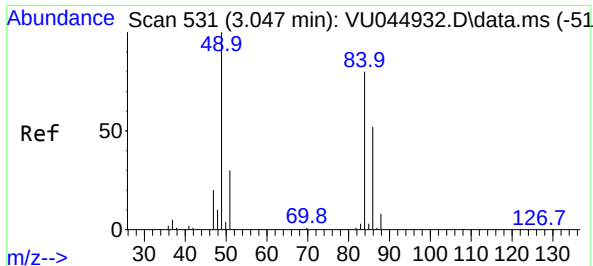
Tgt Ion:168 Resp: 207755
Ion Ratio Lower Upper
168 100
99 62.0 51.4 77.0



#16
Acetone
Concen: 8.941 ug/l
RT: 2.649 min Scan# 407
Delta R.T. 0.017 min
Lab File: VU045378.D
Acq: 25 Oct 2021 12:41

Tgt Ion: 43 Resp: 18354
Ion Ratio Lower Upper
43 100
58 31.2 25.2 37.8



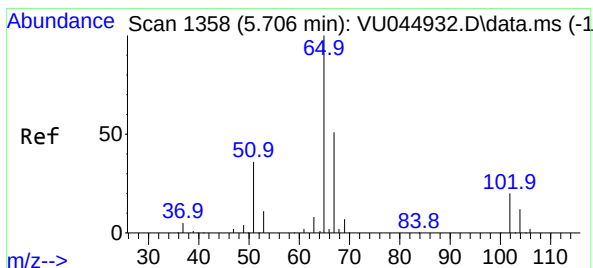
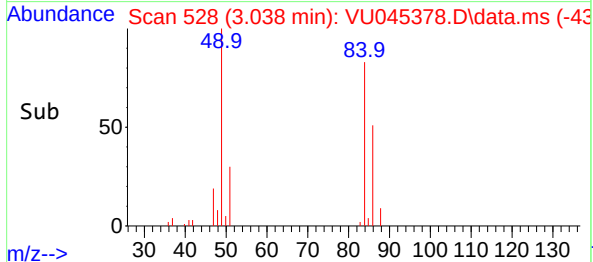
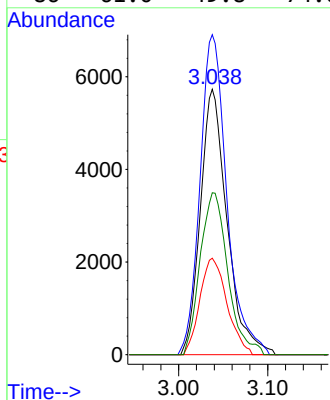
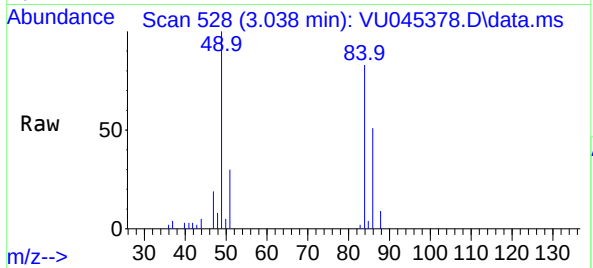


#20
Methylene Chloride
Concen: 3.864 ug/l
RT: 3.038 min Scan# 528
Delta R.T. -0.009 min
Lab File: VU045378.D
Acq: 25 Oct 2021 12:41

Instrument :
MSVOA_U
ClientSampleId :
PB140093TB

Tgt Ion: 84 Resp: 11946

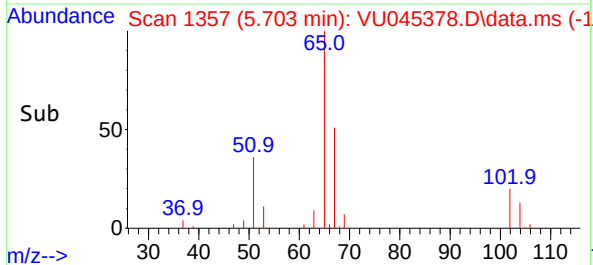
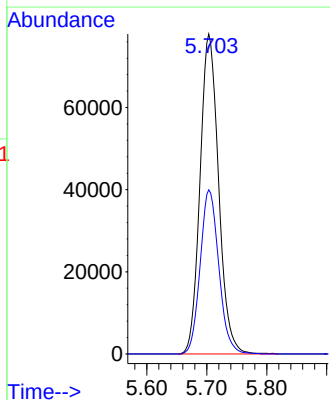
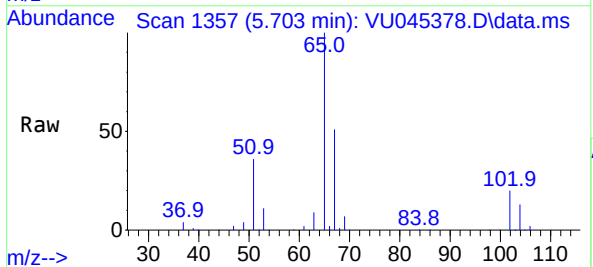
Ion	Ratio	Lower	Upper
84	100		
49	120.6	104.9	157.3
51	36.4	31.8	47.8
86	61.0	49.8	74.6

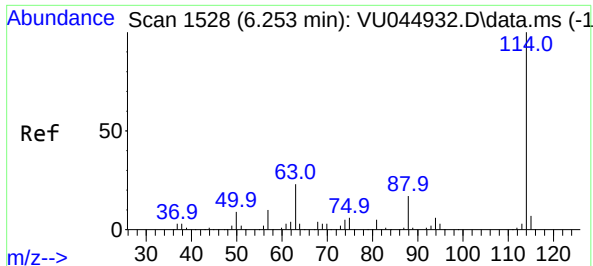


#33
1,2-Dichloroethane-d4
Concen: 48.566 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.003 min
Lab File: VU045378.D
Acq: 25 Oct 2021 12:41

Tgt Ion: 65 Resp: 167959

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	104.8



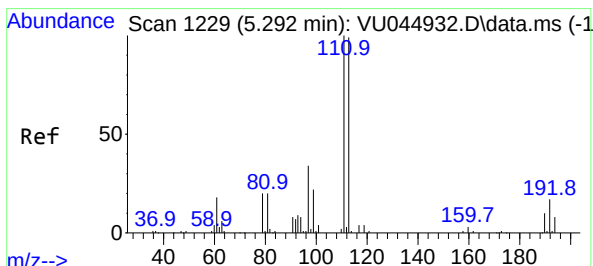
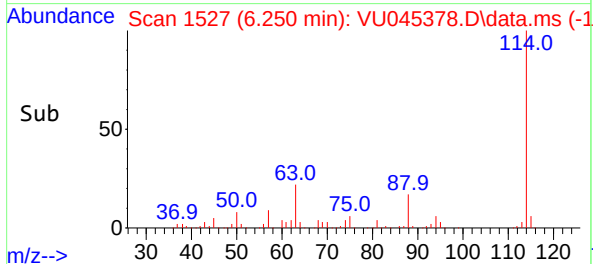
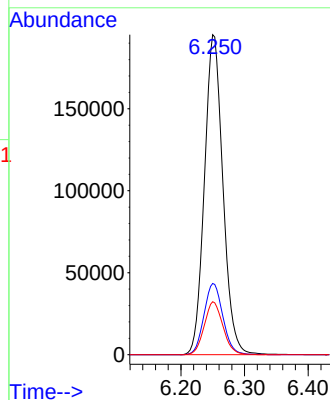
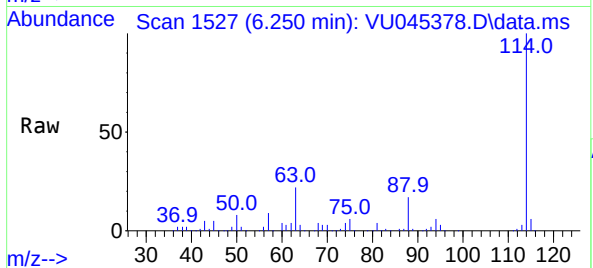


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 1527
Delta R.T. -0.003 min
Lab File: VU045378.D
Acq: 25 Oct 2021 12:41

Instrument :
MSVOA_U
ClientSampleId :
PB140093TB

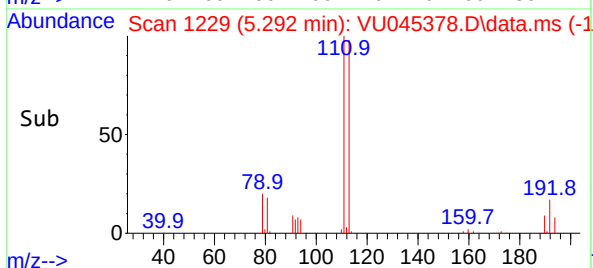
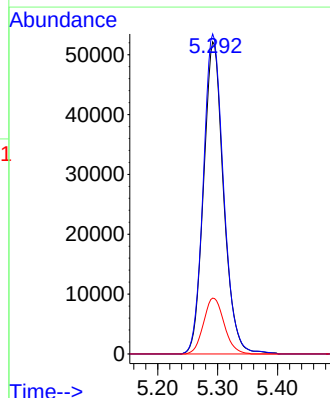
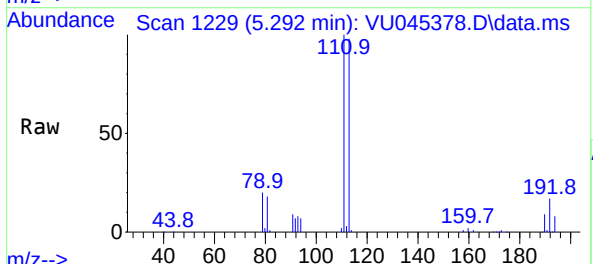
Tgt Ion:114	Resp: 394335
Ion Ratio	Lower Upper
114	100
63	22.2 0.0 47.8
88	16.5 0.0 32.8

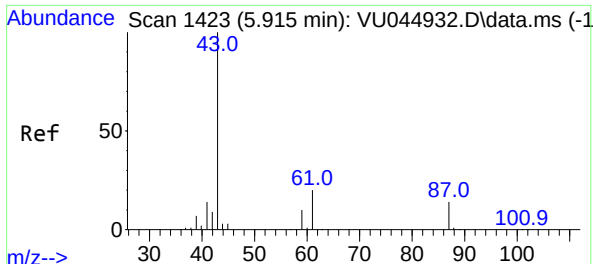


#35

Dibromofluoromethane
Concen: 48.471 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045378.D
Acq: 25 Oct 2021 12:41

Tgt Ion:113	Resp: 120577
Ion Ratio	Lower Upper
113	100
111	103.9 84.1 126.1
192	18.5 14.8 22.2



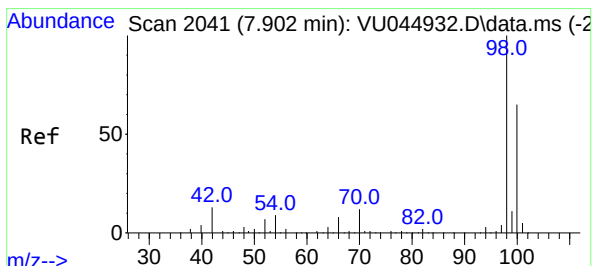
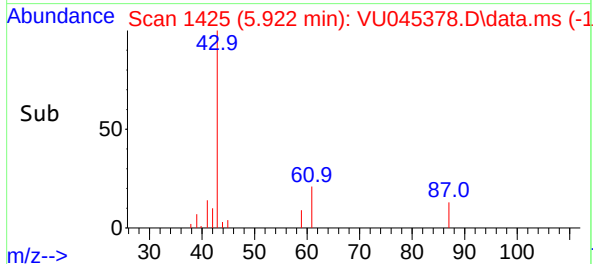
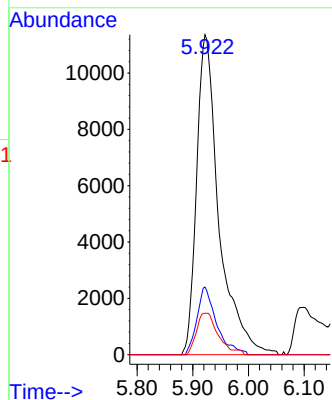
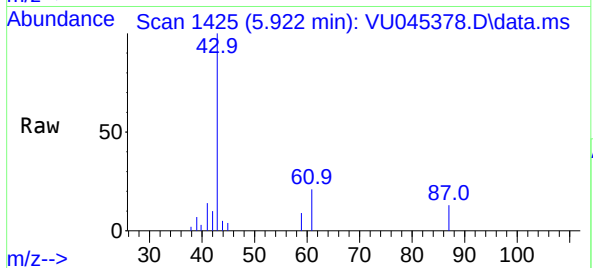


#43
Isopropyl Acetate
Concen: 3.855 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.007 min
Lab File: VU045378.D
Acq: 25 Oct 2021 12:41

Instrument :
MSVOA_U
ClientSampleId :
PB140093TB

Tgt Ion: 43 Resp: 31643

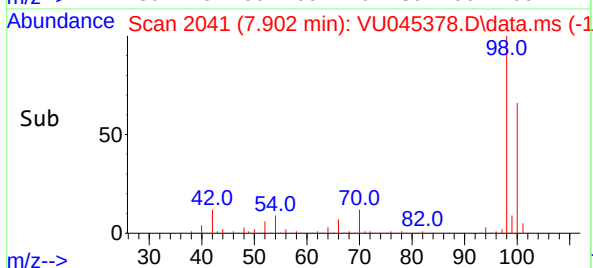
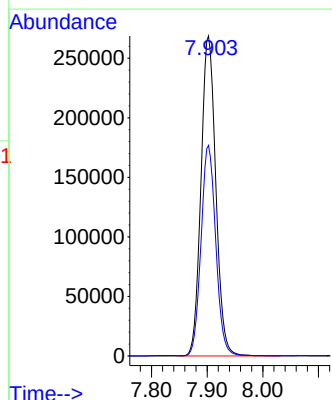
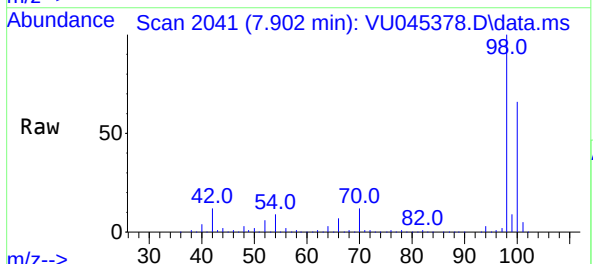
Ion	Ratio	Lower	Upper
43	100		
61	18.5	16.1	24.1
87	12.6	10.3	15.5

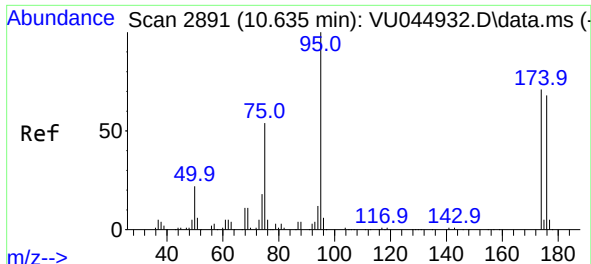


#50
Toluene-d8
Concen: 50.524 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU045378.D
Acq: 25 Oct 2021 12:41

Tgt Ion: 98 Resp: 496591

Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.5	78.7

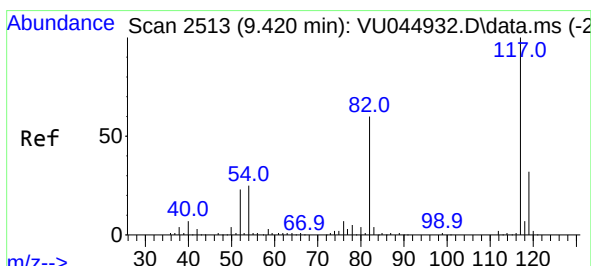
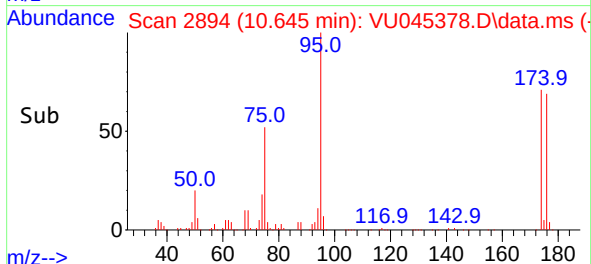
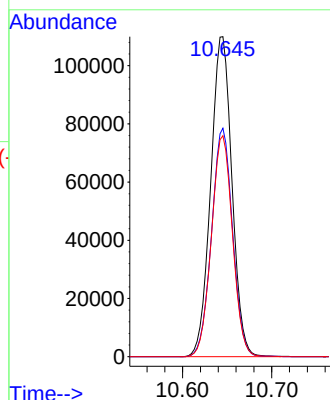
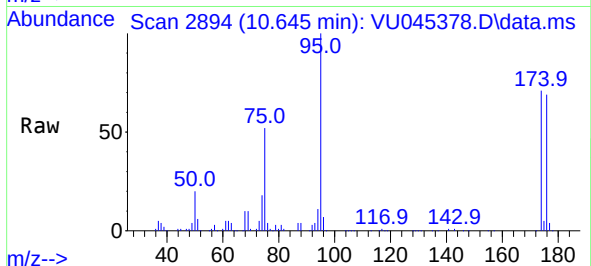




#62
4-Bromofluorobenzene
Concen: 44.889 ug/l
RT: 10.645 min Scan# 2894
Delta R.T. 0.010 min
Lab File: VU045378.D
Acq: 25 Oct 2021 12:41

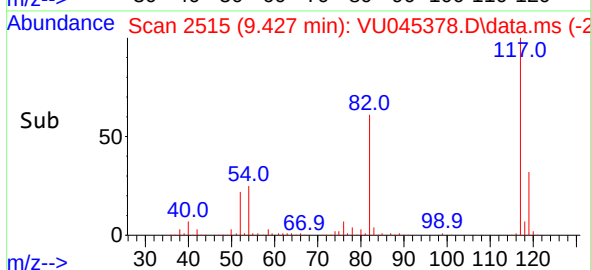
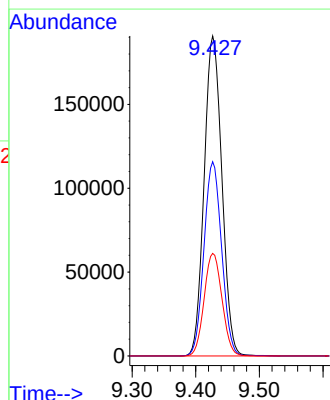
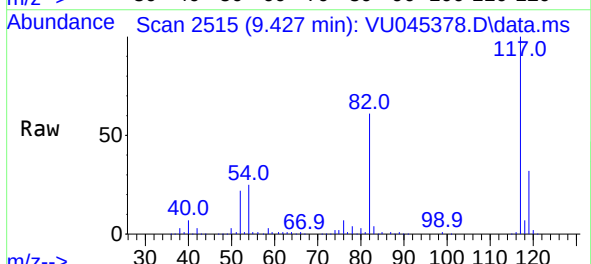
Instrument :
MSVOA_U
ClientSampleId :
PB140093TB

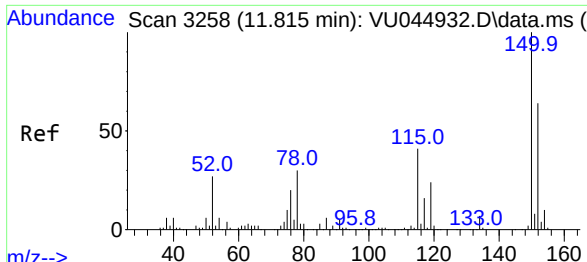
Tgt Ion: 95 Resp: 182157
Ion Ratio Lower Upper
95 100
174 70.7 0.0 146.6
176 68.6 0.0 141.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. 0.007 min
Lab File: VU045378.D
Acq: 25 Oct 2021 12:41

Tgt Ion: 117 Resp: 369598
Ion Ratio Lower Upper
117 100
82 60.7 47.8 71.8
119 32.1 25.8 38.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.004 min
Lab File: VU045378.D
Acq: 25 Oct 2021 12:41

Instrument :
MSVOA_U
ClientSampleId :
PB140093TB

Tgt Ion:152 Resp: 163724
Ion Ratio Lower Upper
152 100
115 62.3 43.5 130.7
150 158.1 0.0 350.0

