

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
 Data File : VU045021.D
 Acq On : 30 Sep 2021 03:04
 Operator : SY/MD
 Sample : PB139450ZHE#04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB139450ZHE#04

Quant Time: Sep 30 05:29:27 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)

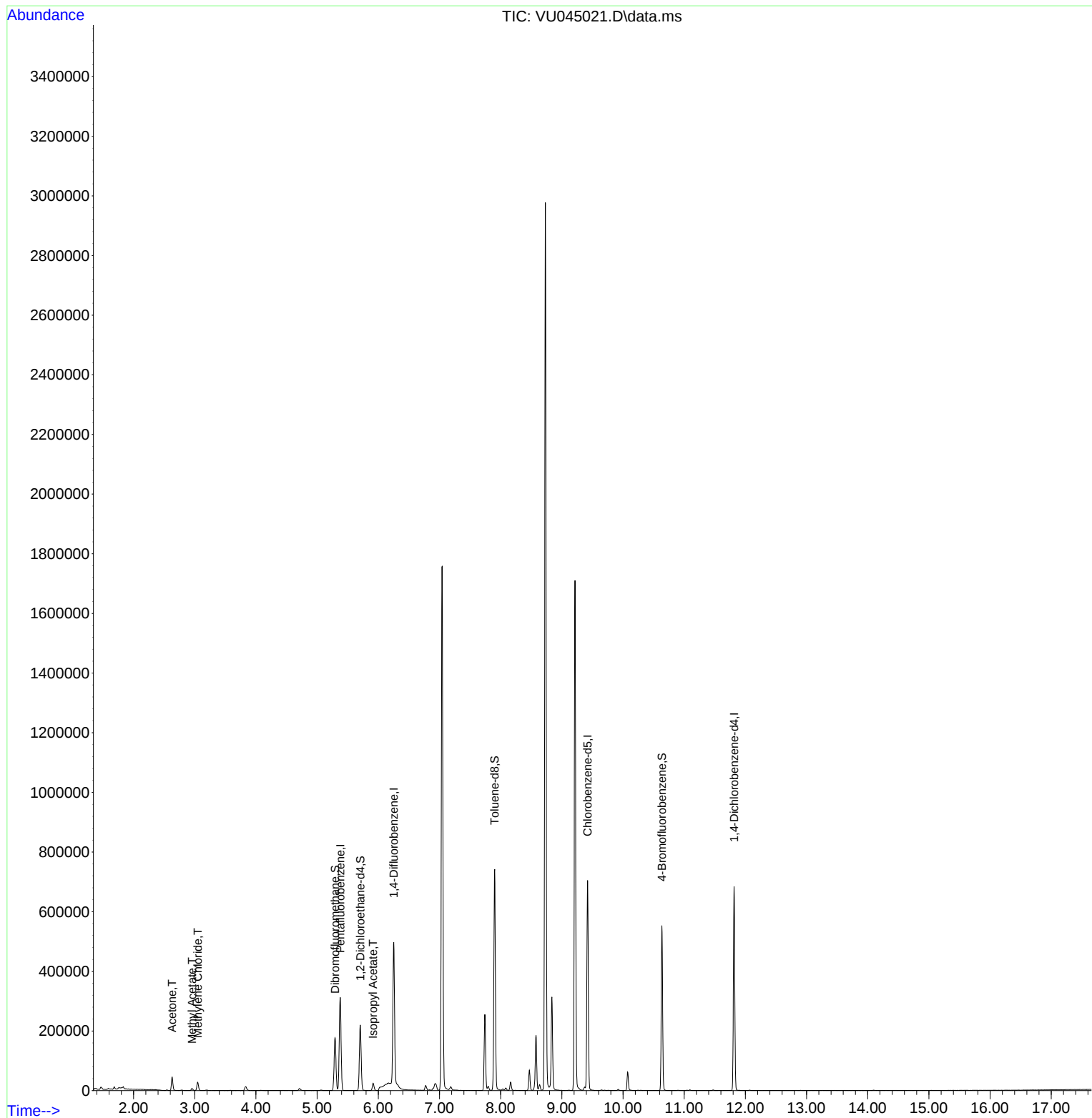
Internal Standards						
1) Pentafluorobenzene	5.378	168	206703	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	367330	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	355827	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	164142	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	163182	47.43	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.86%
35) Dibromofluoromethane	5.292	113	112910	48.73	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.46%
50) Toluene-d8	7.902	98	474744	51.85	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.70%
62) 4-Bromofluorobenzene	10.635	95	180184	47.67	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.34%
Target Compounds						
16) Acetone	2.629	43	50433	24.69	ug/l	100
18) Methyl Acetate	2.954	43	9088	1.52	ug/l	98
20) Methylene Chloride	3.047	84	13100	4.26	ug/l	96
43) Isopropyl Acetate	5.915	43	26495	3.46	ug/l	99

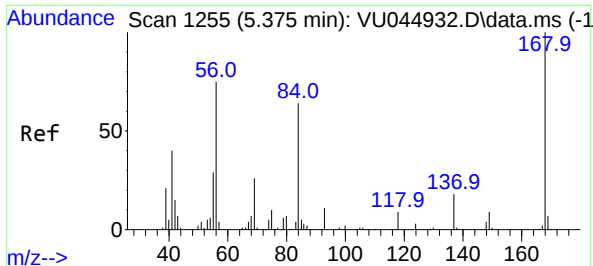
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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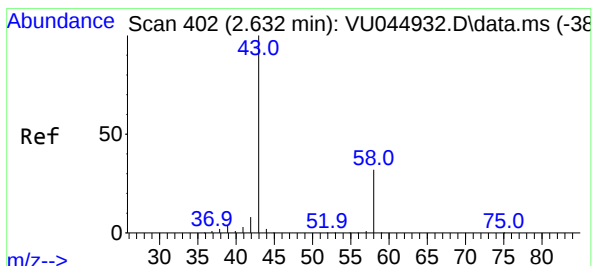
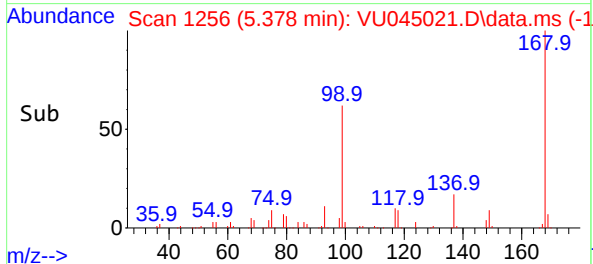
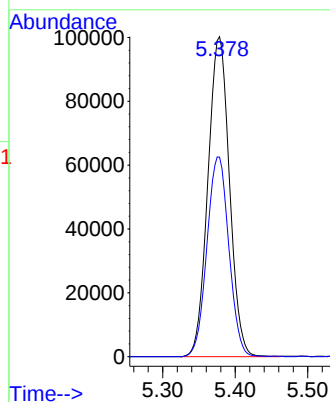
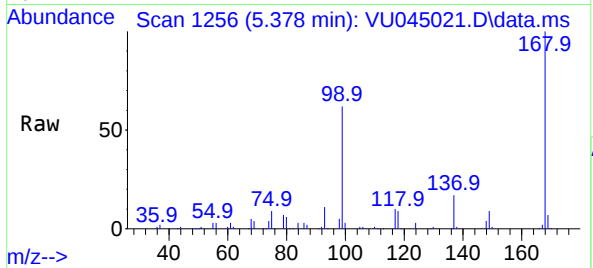




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. 0.003 min
Lab File: VU045021.D
Acq: 30 Sep 2021 03:04

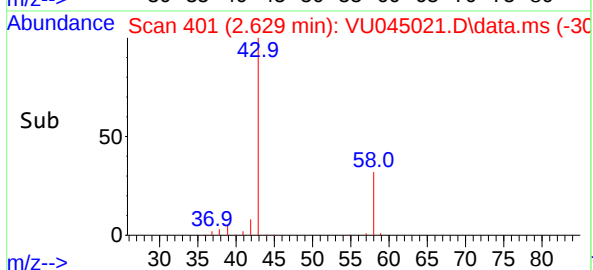
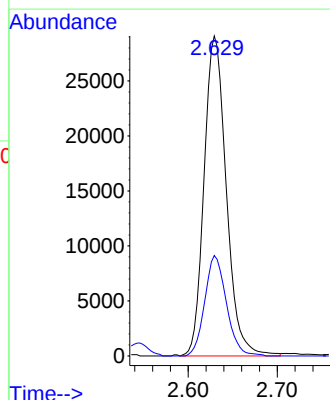
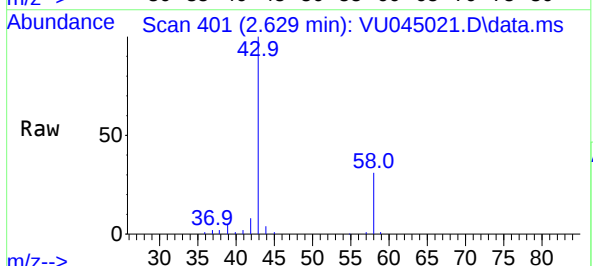
Instrument :
MSVOA_U
ClientSampleId :
PB139450ZHE#04

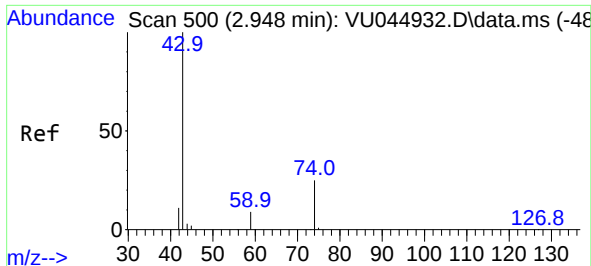
Tgt Ion:168 Resp: 206703
Ion Ratio Lower Upper
168 100
99 62.3 51.4 77.0



#16
Acetone
Concen: 24.69 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.003 min
Lab File: VU045021.D
Acq: 30 Sep 2021 03:04

Tgt Ion: 43 Resp: 50433
Ion Ratio Lower Upper
43 100
58 31.4 25.2 37.8

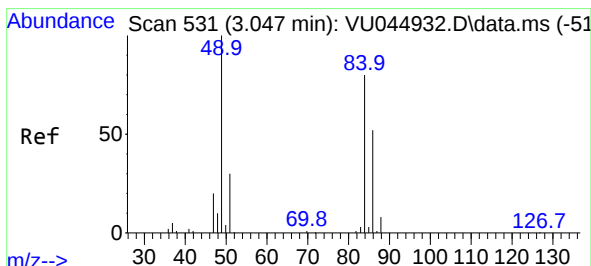
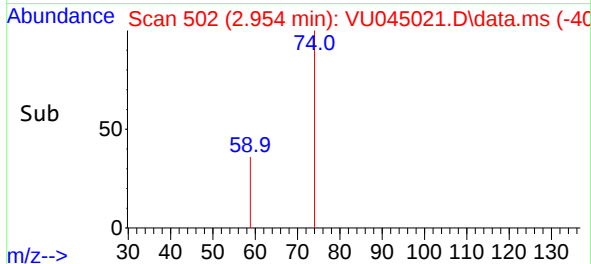
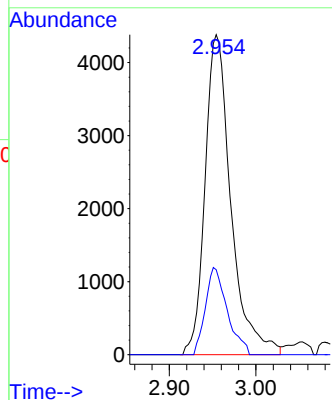
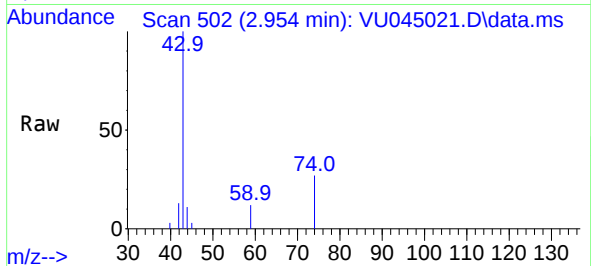




#18
Methyl Acetate
Concen: 1.52 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.006 min
Lab File: VU045021.D
Acq: 30 Sep 2021 03:04

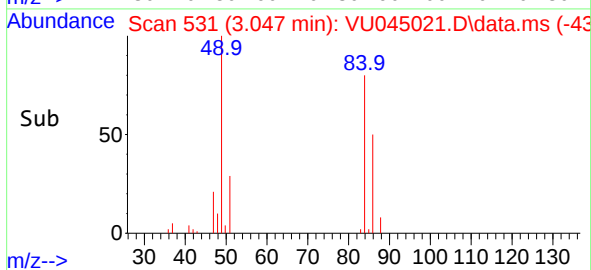
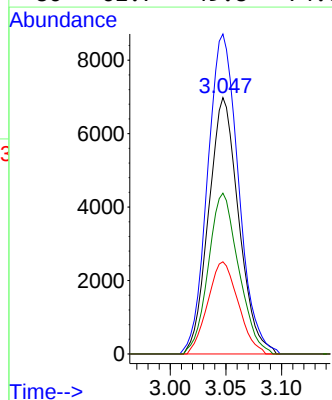
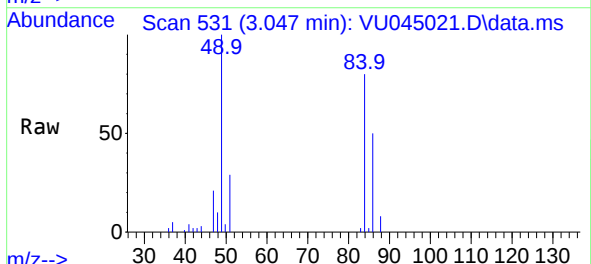
Instrument :
MSVOA_U
ClientSampleId :
PB139450ZHE#04

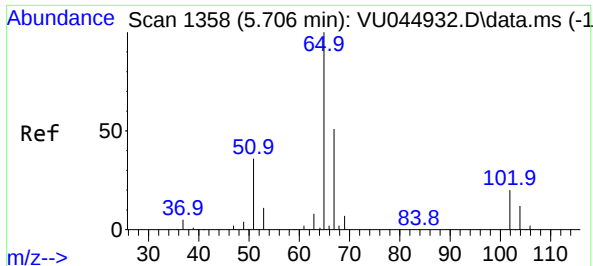
Tgt Ion: 43 Resp: 9088
Ion Ratio Lower Upper
43 100
74 23.0 19.0 28.6



#20
Methylene Chloride
Concen: 4.26 ug/l
RT: 3.047 min Scan# 531
Delta R.T. 0.000 min
Lab File: VU045021.D
Acq: 30 Sep 2021 03:04

Tgt Ion: 84 Resp: 13100
Ion Ratio Lower Upper
84 100
49 124.8 104.9 157.3
51 35.9 31.8 47.8
86 62.7 49.8 74.6

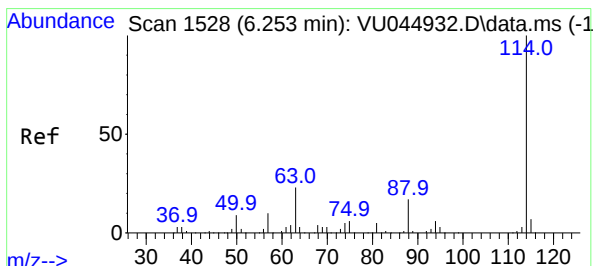
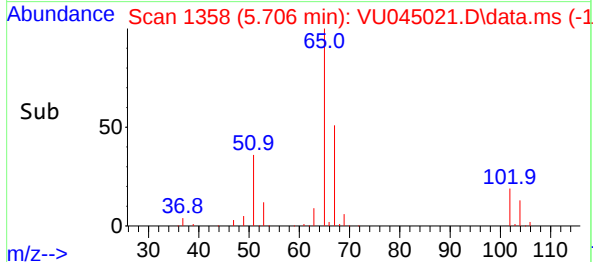
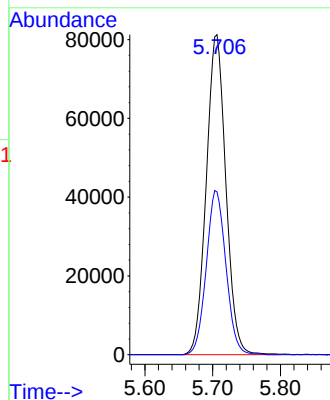
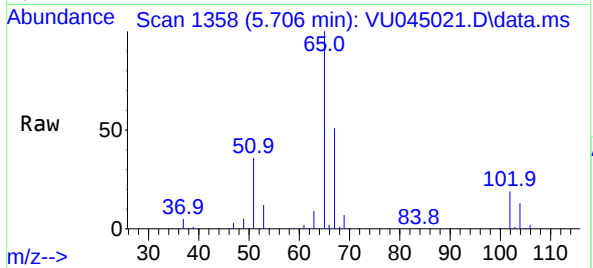




#33
1,2-Dichloroethane-d4
Concen: 47.43 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU045021.D
Acq: 30 Sep 2021 03:04

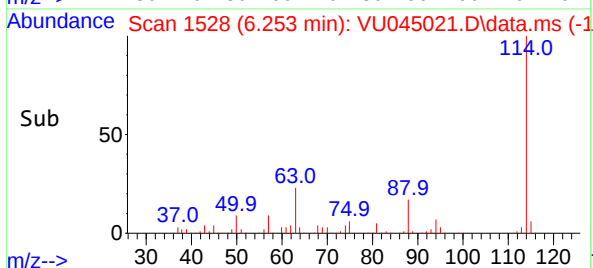
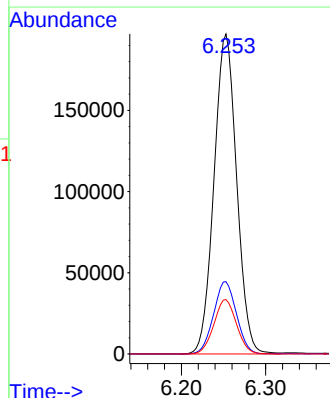
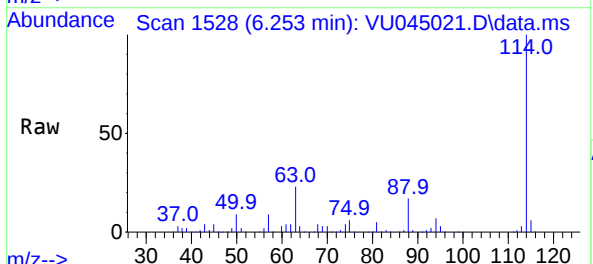
Instrument :
MSVOA_U
ClientSampleId :
PB139450ZHE#04

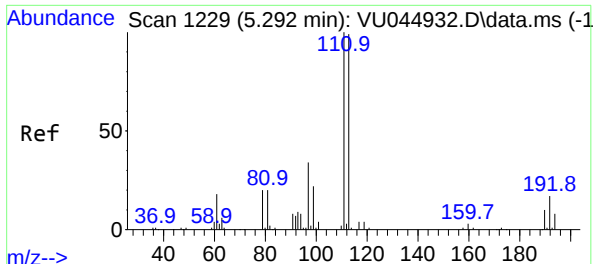
Tgt Ion: 65 Resp: 163182
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VU045021.D
Acq: 30 Sep 2021 03:04

Tgt Ion: 114 Resp: 367330
Ion Ratio Lower Upper
114 100
63 22.6 0.0 47.8
88 17.0 0.0 32.8



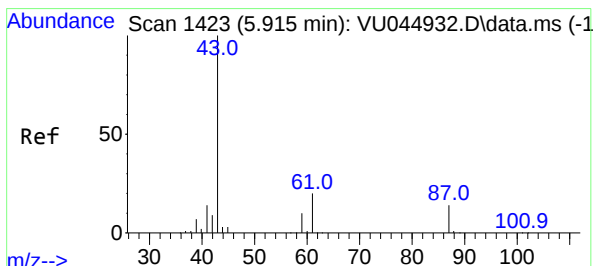
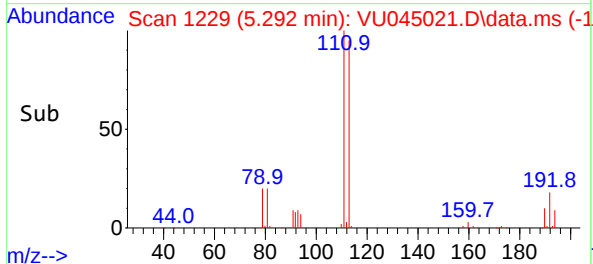
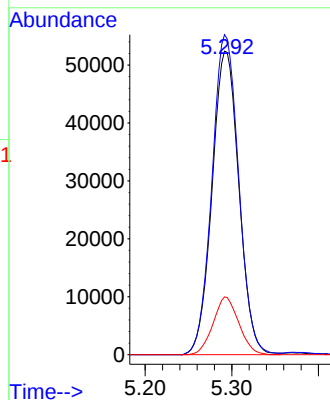
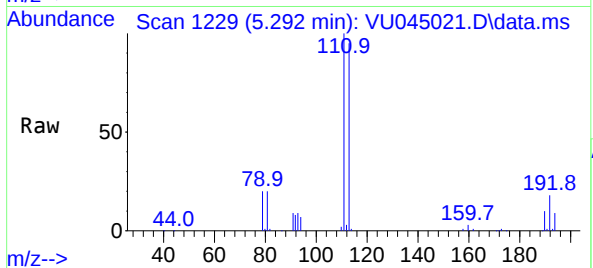


#35
Dibromofluoromethane
Concen: 48.73 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045021.D
Acq: 30 Sep 2021 03:04

Instrument :
MSVOA_U
ClientSampleId :
PB139450ZHE#04

Tgt Ion:113 Resp: 112910

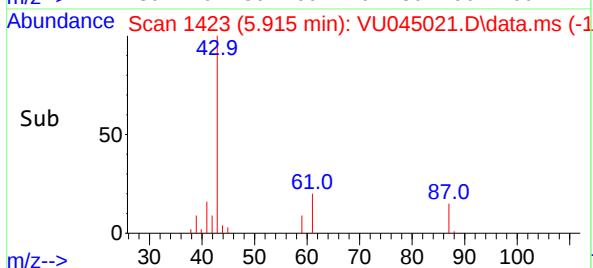
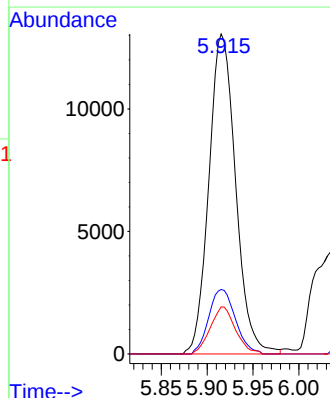
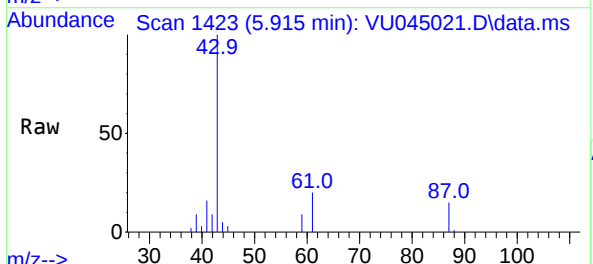
Ion	Ratio	Lower	Upper
113	100		
111	104.7	84.1	126.1
192	18.2	14.8	22.2

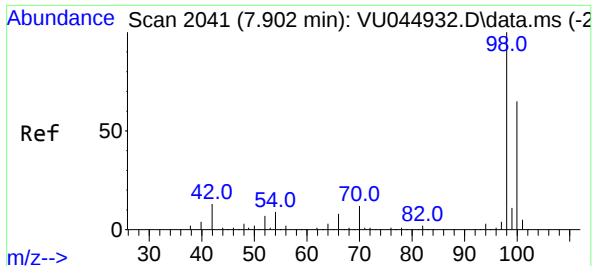


#43
Isopropyl Acetate
Concen: 3.46 ug/l
RT: 5.915 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VU045021.D
Acq: 30 Sep 2021 03:04

Tgt Ion: 43 Resp: 26495

Ion	Ratio	Lower	Upper
43	100		
61	20.1	16.1	24.1
87	13.9	10.3	15.5





#50

Toluene-d8

Concen: 51.85 ug/l

RT: 7.902 min Scan# 2041

Delta R.T. 0.000 min

Lab File: VU045021.D

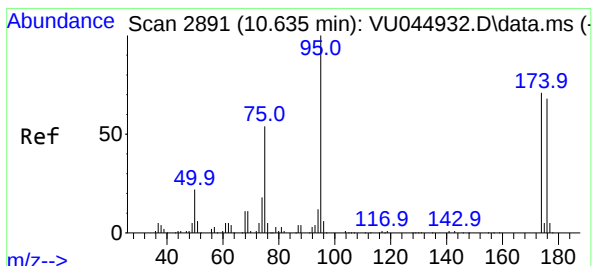
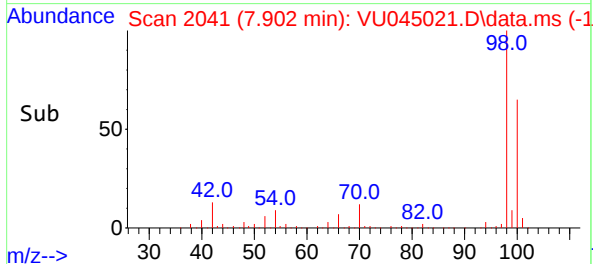
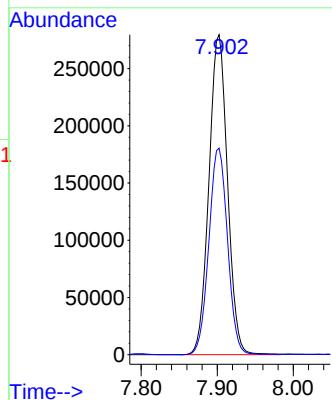
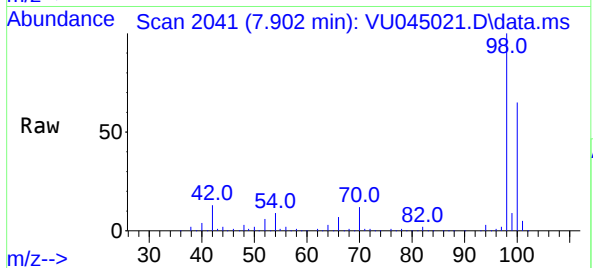
Acq: 30 Sep 2021 03:04

Tgt Ion: 98 Resp: 474744

Ion Ratio Lower Upper

98 100

100 64.9 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 47.67 ug/l

RT: 10.635 min Scan# 2891

Delta R.T. 0.000 min

Lab File: VU045021.D

Acq: 30 Sep 2021 03:04

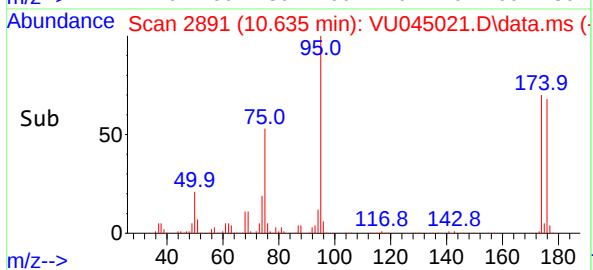
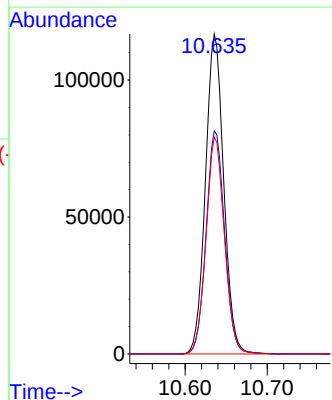
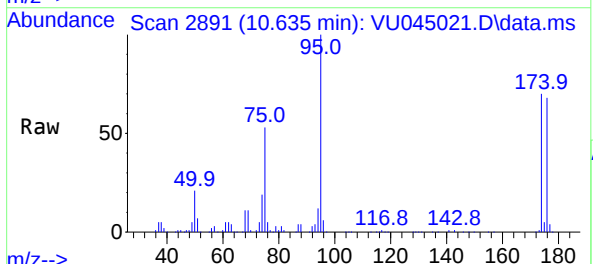
Tgt Ion: 95 Resp: 180184

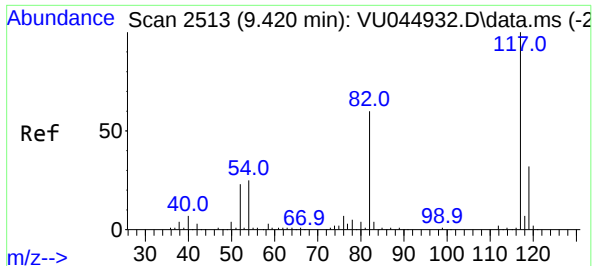
Ion Ratio Lower Upper

95 100

174 70.9 0.0 146.6

176 68.0 0.0 141.2

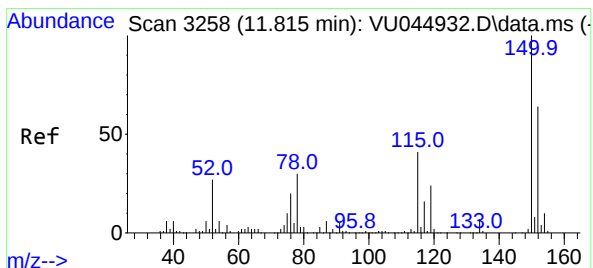
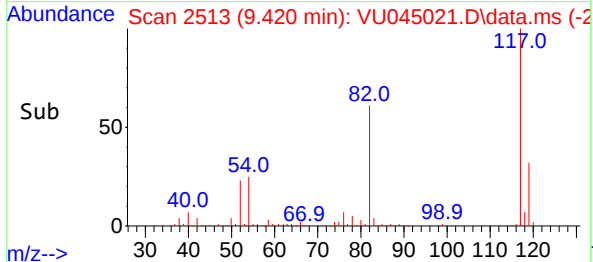
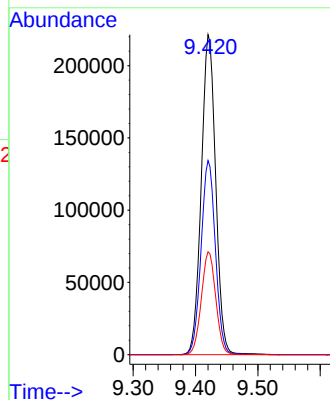
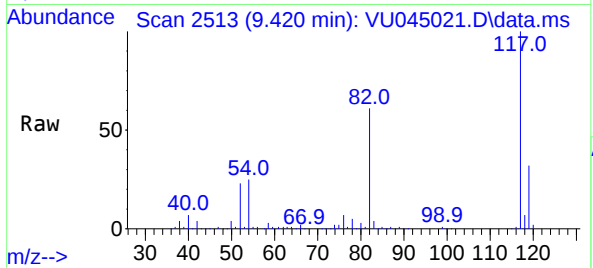




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. -0.000 min
Lab File: VU045021.D
Acq: 30 Sep 2021 03:04

Instrument :
MSVOA_U
ClientSampleId :
PB139450ZHE#04

Tgt Ion:117 Resp: 355827
Ion Ratio Lower Upper
117 100
82 60.7 47.8 71.8
119 32.2 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.815 min Scan# 3258
Delta R.T. 0.000 min
Lab File: VU045021.D
Acq: 30 Sep 2021 03:04

Tgt Ion:152 Resp: 164142
Ion Ratio Lower Upper
152 100
115 61.0 43.5 130.7
150 157.2 0.0 350.0

