

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100121\
 Data File : VU045073.D
 Acq On : 01 Oct 2021 15:15
 Operator : SY/MD
 Sample : PB139508ZHE#04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB139508ZHE#04

Quant Time: Oct 02 03:11:48 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)

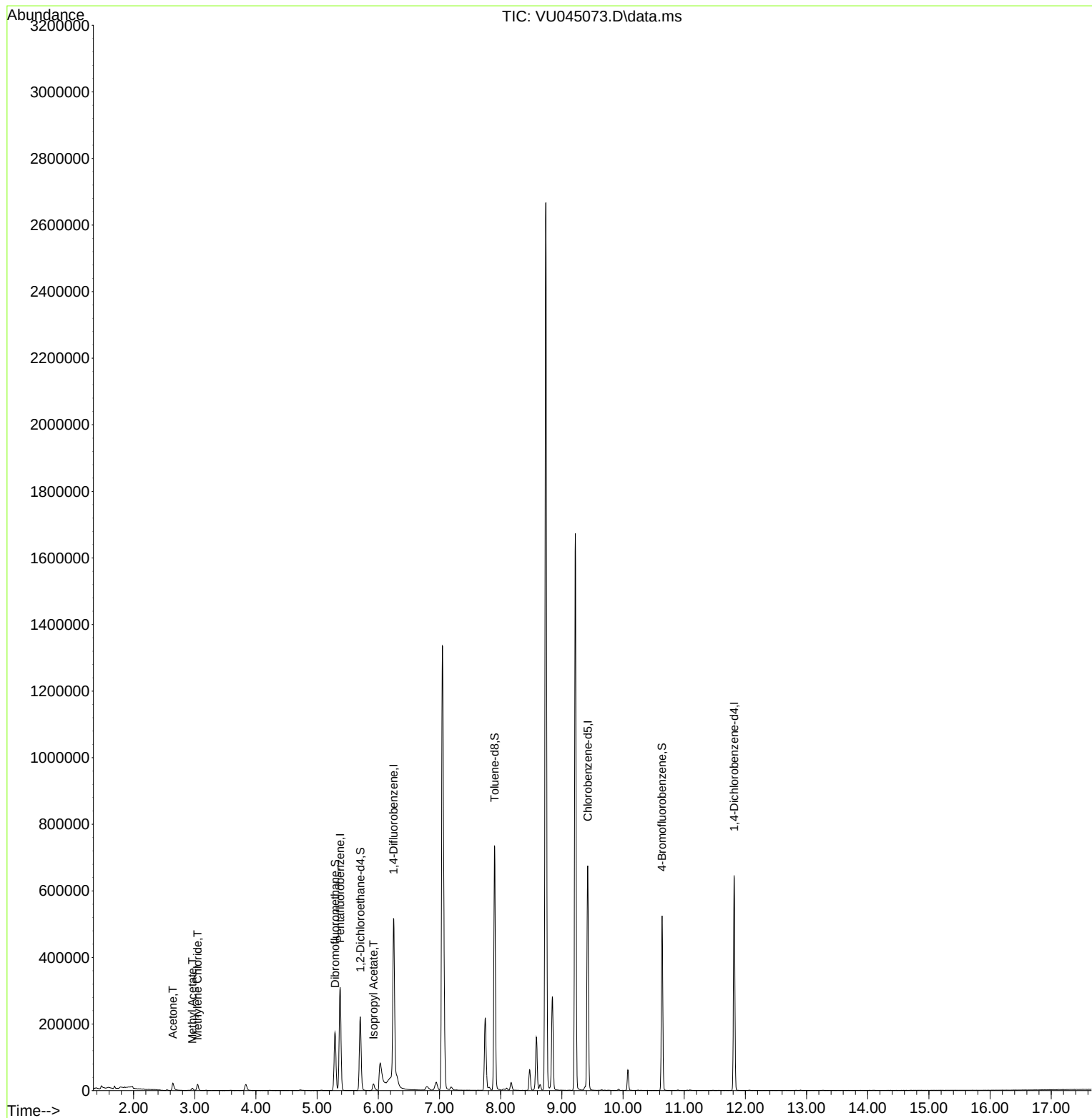
Internal Standards						
1) Pentafluorobenzene	5.375	168	202254	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	376633	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	360080	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	156026	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	167684	49.806	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.620%
35) Dibromofluoromethane	5.292	113	113605	47.815	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.640%
50) Toluene-d8	7.902	98	474052	50.497	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.000%
62) 4-Bromofluorobenzene	10.639	95	175954	45.399	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.800%
Target Compounds						
					Qvalue	
16) Acetone	2.642	43	34451	17.239	ug/l	99
18) Methyl Acetate	2.961	43	9067	1.552	ug/l	100
20) Methylene Chloride	3.044	84	9264	3.078	ug/l	96
43) Isopropyl Acetate	5.922	43	26647	3.399	ug/l	99

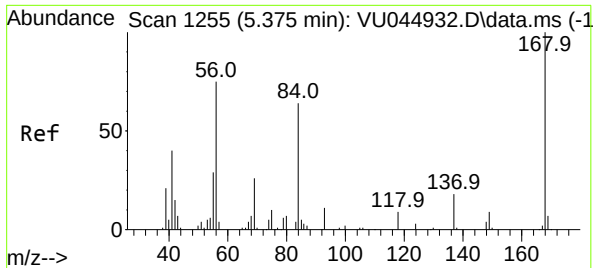
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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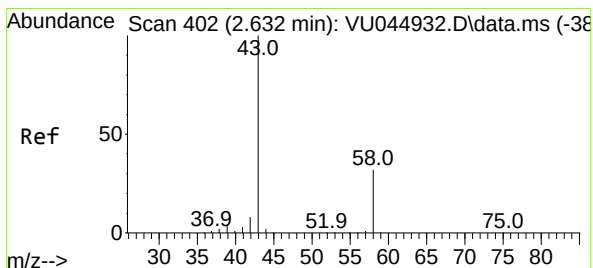
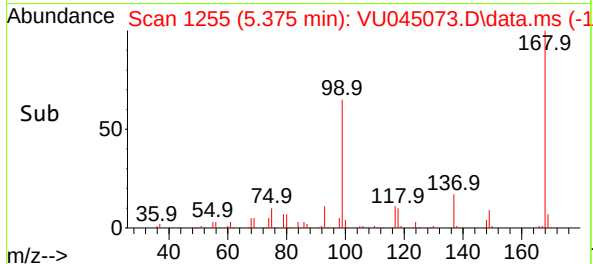
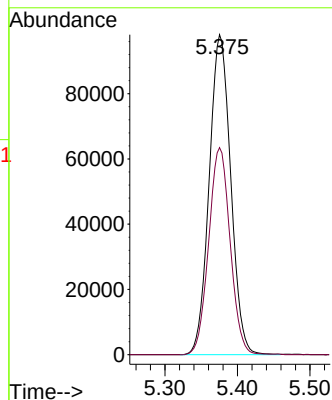
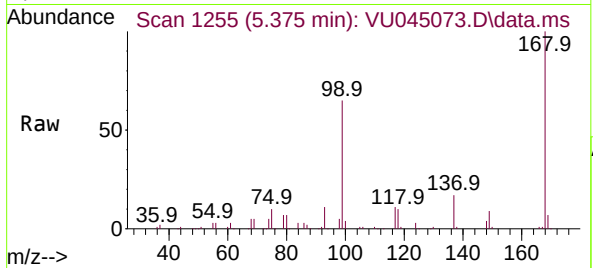




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. 0.000 min
Lab File: VU045073.D
Acq: 01 Oct 2021 15:15

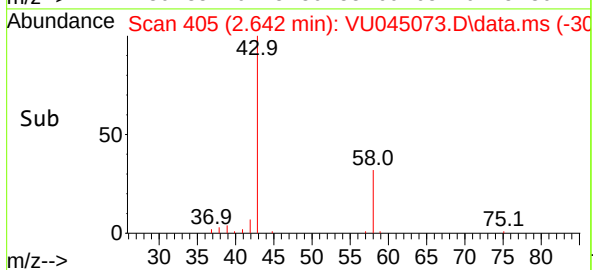
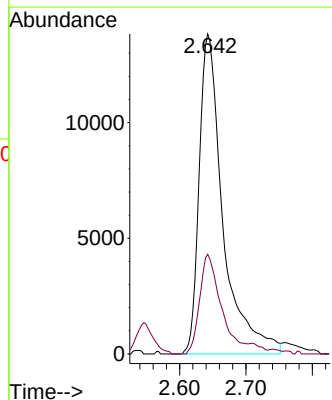
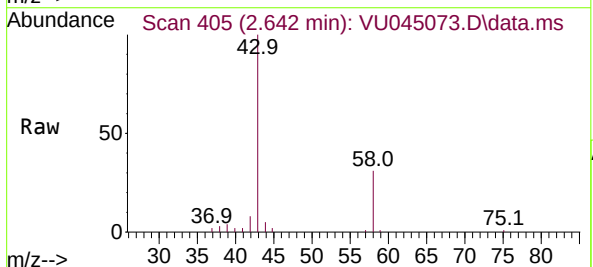
Instrument :
MSVOA_U
ClientSampleId :
PB139508ZHE#04

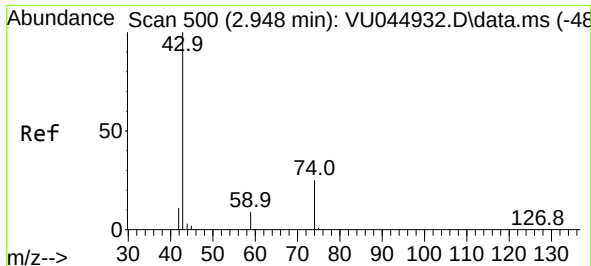
Tgt Ion:168 Resp: 202254
Ion Ratio Lower Upper
168 100
99 64.7 51.4 77.0



#16
Acetone
Concen: 17.239 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.010 min
Lab File: VU045073.D
Acq: 01 Oct 2021 15:15

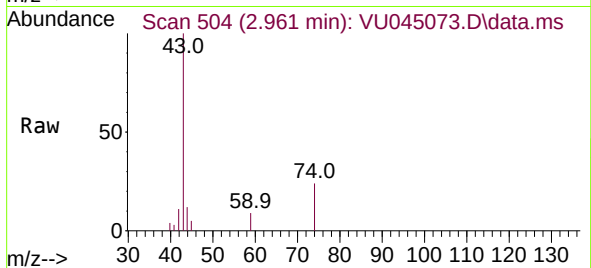
Tgt Ion: 43 Resp: 34451
Ion Ratio Lower Upper
43 100
58 31.1 25.2 37.8



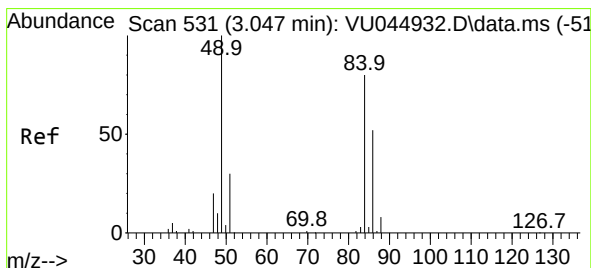
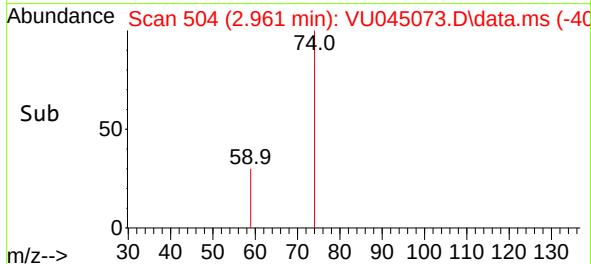
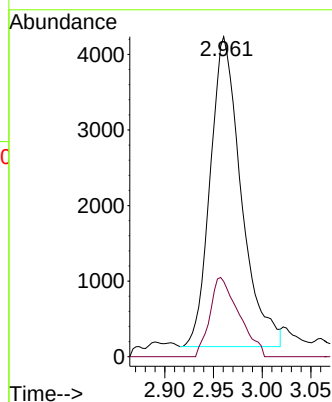


#18
Methyl Acetate
Concen: 1.552 ug/l
RT: 2.961 min Scan# 504
Delta R.T. 0.013 min
Lab File: VU045073.D
Acq: 01 Oct 2021 15:15

Instrument :
MSVOA_U
ClientSampleId :
PB139508ZHE#04

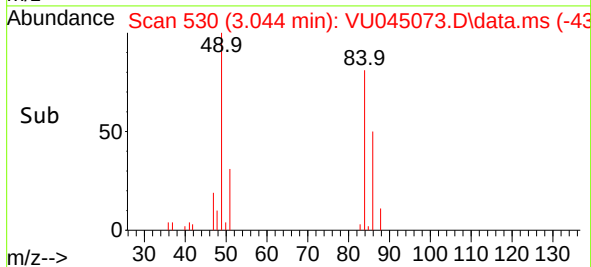
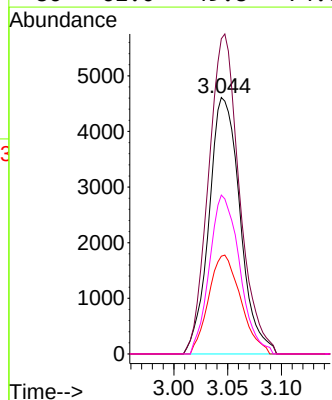
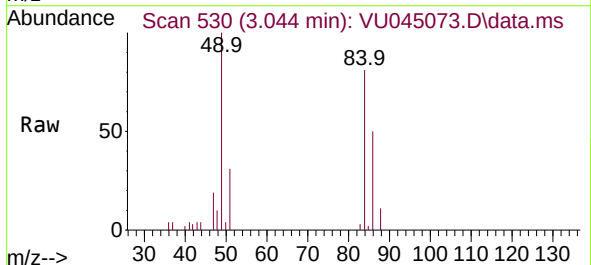


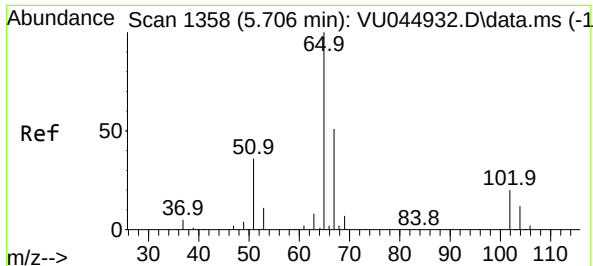
Tgt Ion: 43 Resp: 9067
Ion Ratio Lower Upper
43 100
74 23.9 19.0 28.6



#20
Methylene Chloride
Concen: 3.078 ug/l
RT: 3.044 min Scan# 530
Delta R.T. -0.003 min
Lab File: VU045073.D
Acq: 01 Oct 2021 15:15

Tgt Ion: 84 Resp: 9264
Ion Ratio Lower Upper
84 100
49 123.0 104.9 157.3
51 38.1 31.8 47.8
86 62.0 49.8 74.6



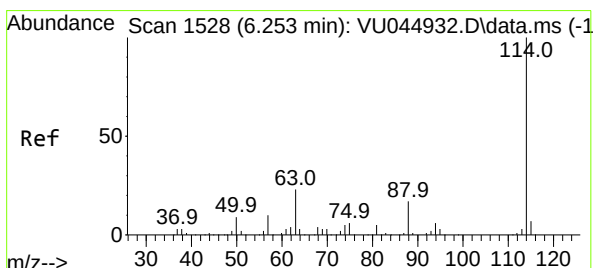
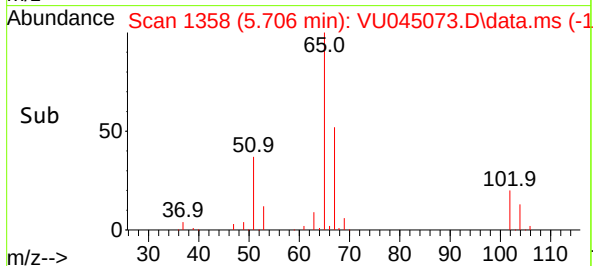
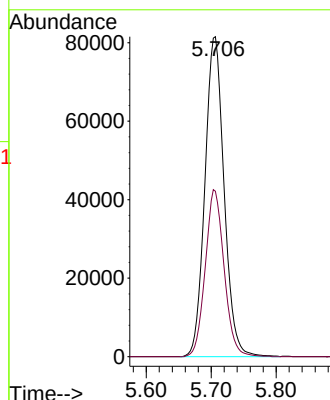
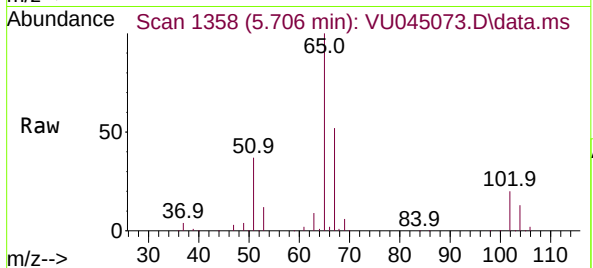


#33

1,2-Dichloroethane-d4
Concen: 49.806 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU045073.D
Acq: 01 Oct 2021 15:15

Instrument :
MSVOA_U
ClientSampleId :
PB139508ZHE#04

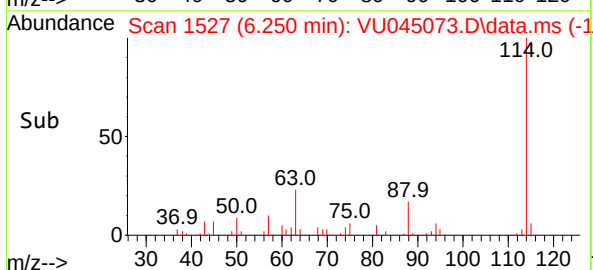
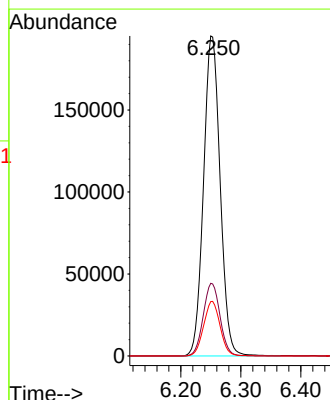
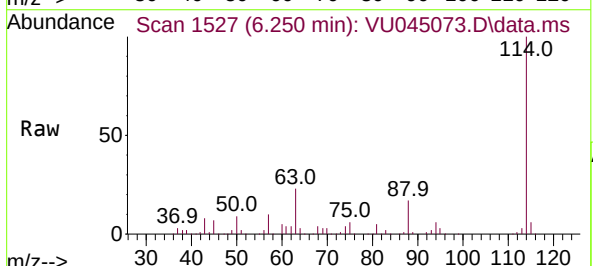
Tgt Ion: 65 Resp: 167684
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.8

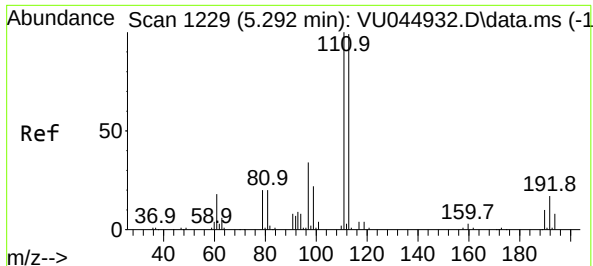


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 1527
Delta R.T. -0.003 min
Lab File: VU045073.D
Acq: 01 Oct 2021 15:15

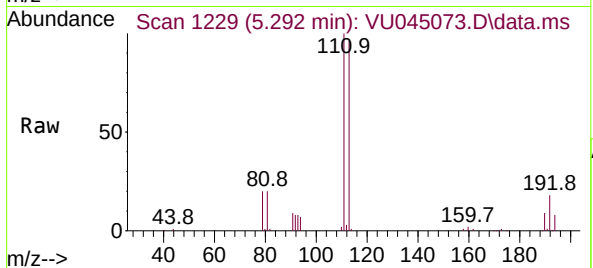
Tgt Ion: 114 Resp: 376633
Ion Ratio Lower Upper
114 100
63 22.7 0.0 47.8
88 17.0 0.0 32.8



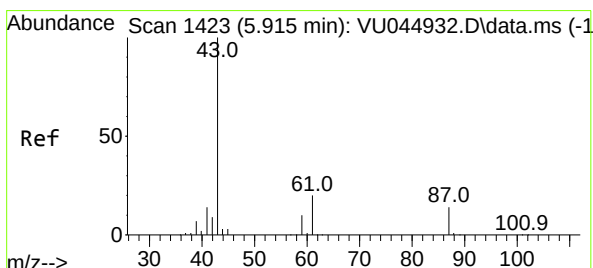
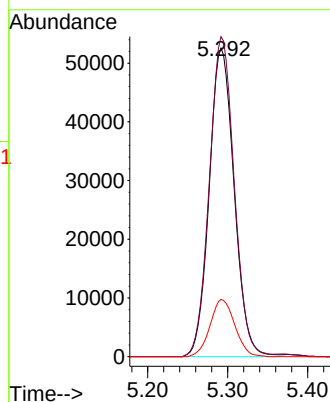
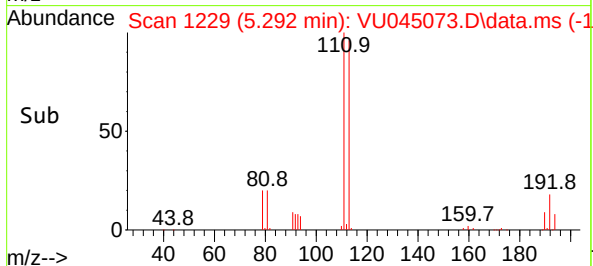


#35
Dibromofluoromethane
Concen: 47.815 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045073.D
Acq: 01 Oct 2021 15:15

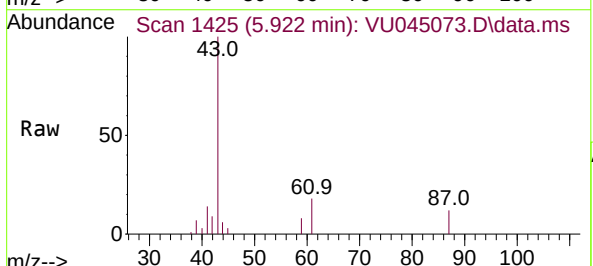
Instrument :
MSVOA_U
ClientSampleId :
PB139508ZHE#04



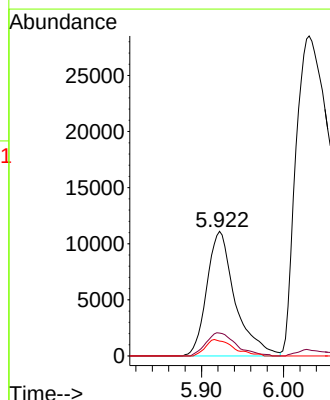
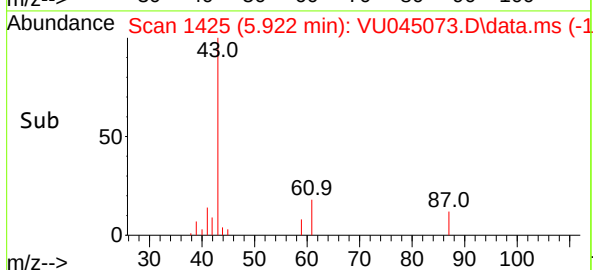
Tgt Ion:113 Resp: 113605
Ion Ratio Lower Upper
113 100
111 103.6 84.1 126.1
192 18.4 14.8 22.2

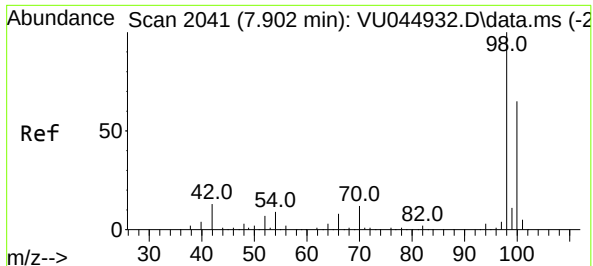


#43
Isopropyl Acetate
Concen: 3.399 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.007 min
Lab File: VU045073.D
Acq: 01 Oct 2021 15:15



Tgt Ion: 43 Resp: 26647
Ion Ratio Lower Upper
43 100
61 19.8 16.1 24.1
87 13.0 10.3 15.5





#50

Toluene-d8

Concen: 50.497 ug/l

RT: 7.902 min Scan# 2041

Delta R.T. 0.000 min

Lab File: VU045073.D

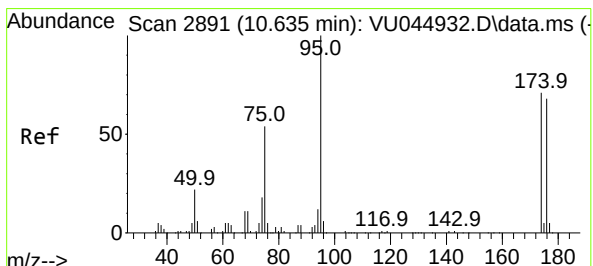
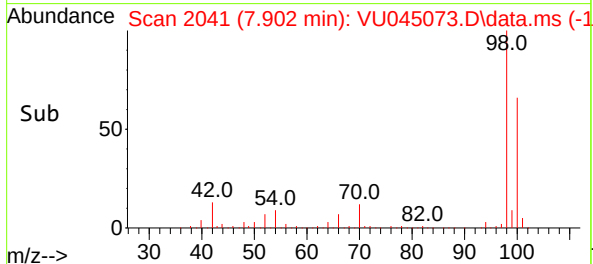
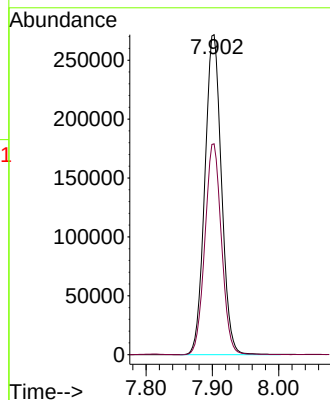
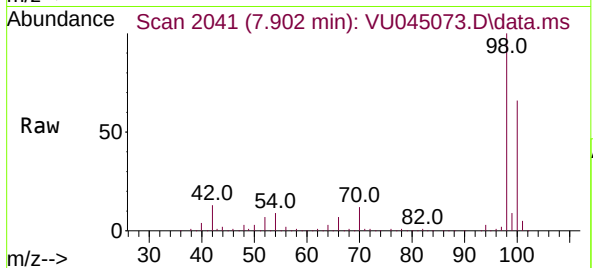
Acq: 01 Oct 2021 15:15

Tgt Ion: 98 Resp: 474052

Ion Ratio Lower Upper

98 100

100 65.6 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 45.399 ug/l

RT: 10.639 min Scan# 2892

Delta R.T. 0.004 min

Lab File: VU045073.D

Acq: 01 Oct 2021 15:15

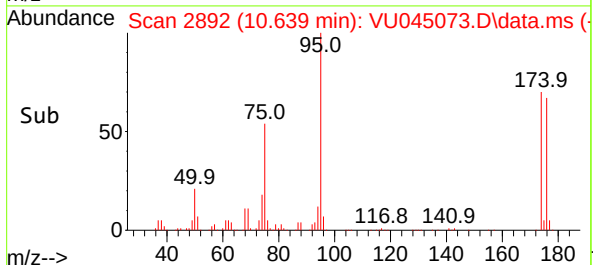
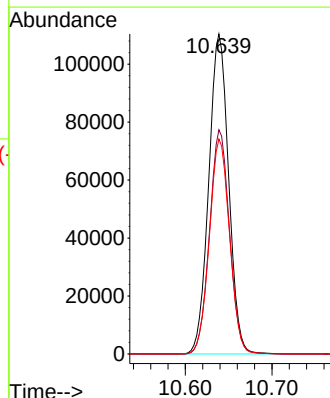
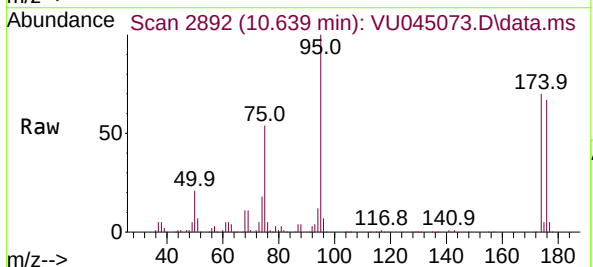
Tgt Ion: 95 Resp: 175954

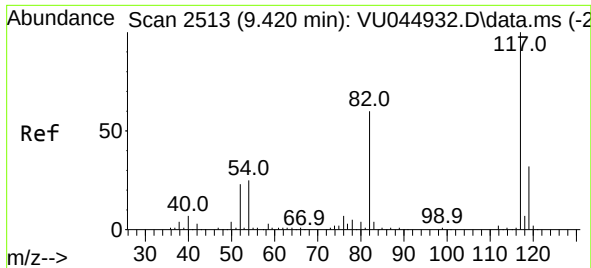
Ion Ratio Lower Upper

95 100

174 70.4 0.0 146.6

176 68.0 0.0 141.2

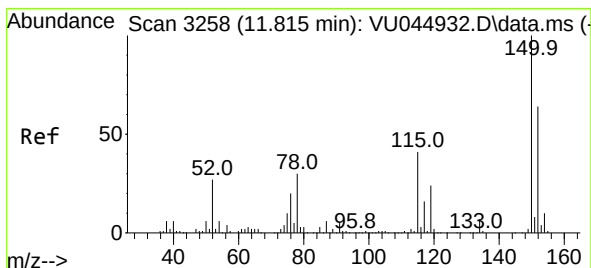
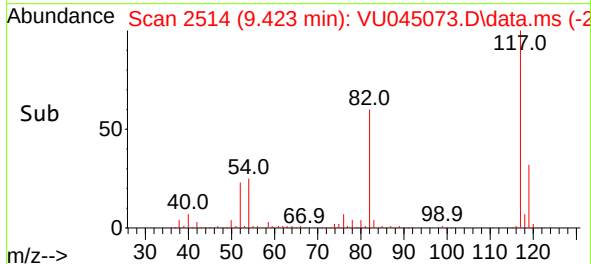
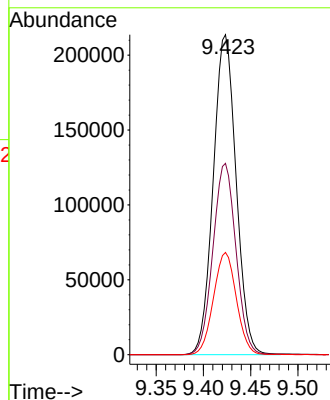
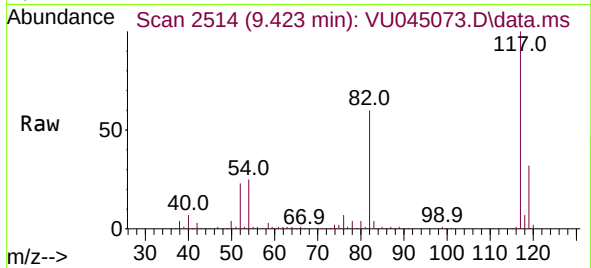




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.003 min
Lab File: VU045073.D
Acq: 01 Oct 2021 15:15

Instrument :
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Tgt Ion:117 Resp: 360080
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: 11.816 min Scan# 3258
Delta R.T. 0.001 min
Lab File: VU045073.D
Acq: 01 Oct 2021 15:15

Tgt Ion:152 Resp: 156026
Ion Ratio Lower Upper
152 100
115 62.3 43.5 130.7
150 158.5 0.0 350.0

