

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100121\
 Data File : VU045071.D
 Acq On : 01 Oct 2021 14:29
 Operator : SY/MD
 Sample : PB139508ZHE#02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB139508ZHE#02

Quant Time: Oct 02 03:11:21 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)

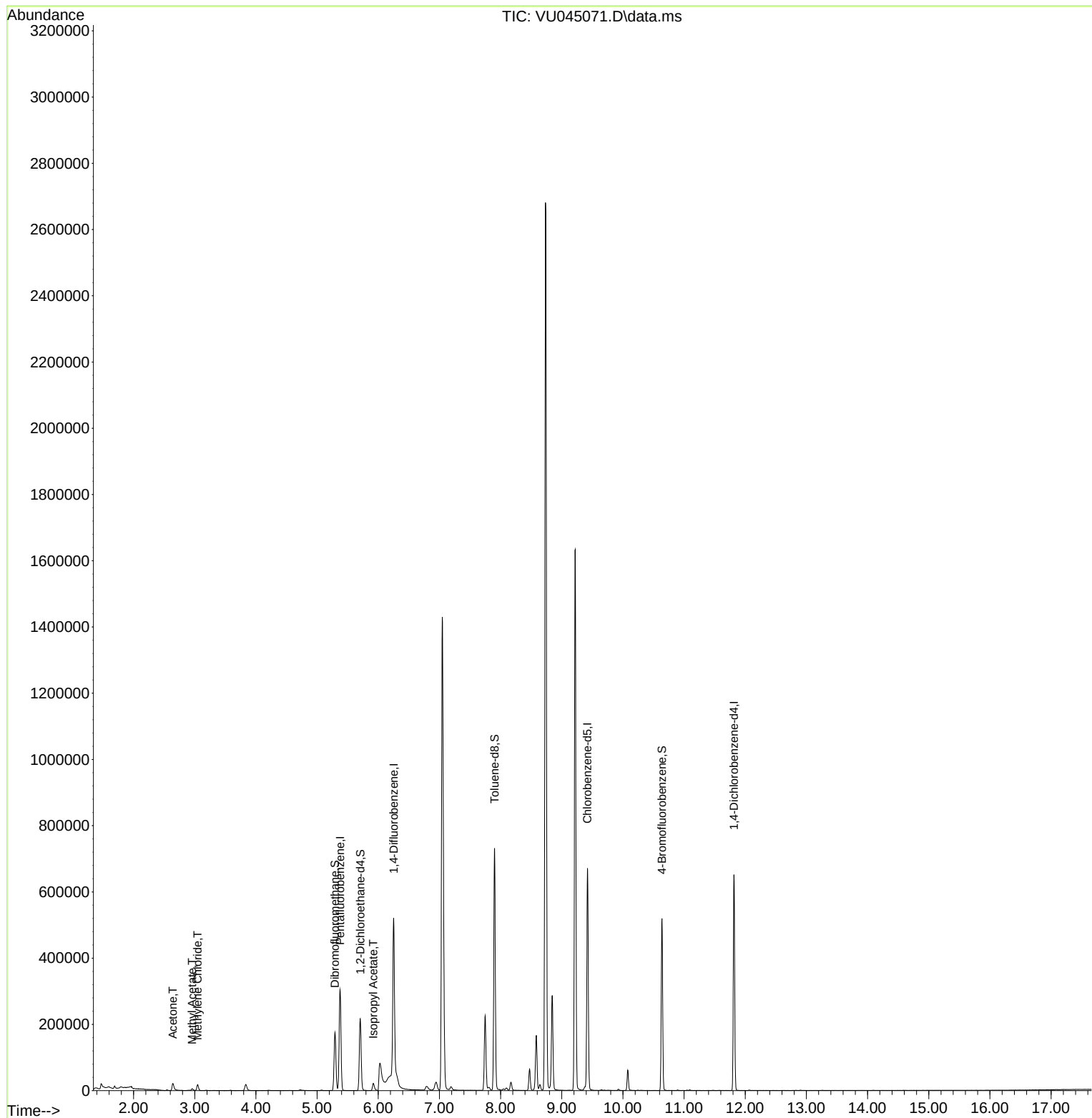
Internal Standards						
1) Pentafluorobenzene	5.375	168	199464	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	372141	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	354929	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	154125	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	165180	49.748	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.500%
35) Dibromofluoromethane	5.292	113	114104	48.605	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.200%
50) Toluene-d8	7.902	98	470247	50.697	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.400%
62) 4-Bromofluorobenzene	10.639	95	172913	45.153	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.300%
Target Compounds						
					Qvalue	
16) Acetone	2.642	43	32158	16.317	ug/l	97
18) Methyl Acetate	2.957	43	6827	1.185	ug/l	100
20) Methylene Chloride	3.047	84	8565	2.885	ug/l	96
43) Isopropyl Acetate	5.919	43	26827	3.463	ug/l	98

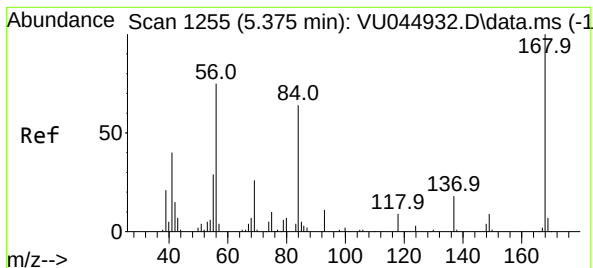
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VU045071.D

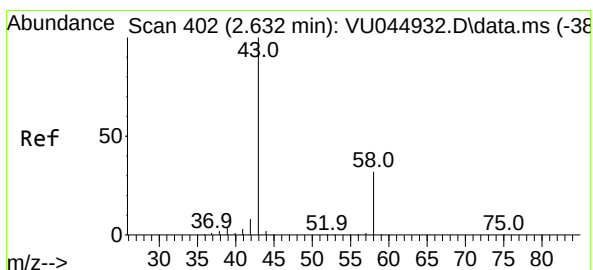
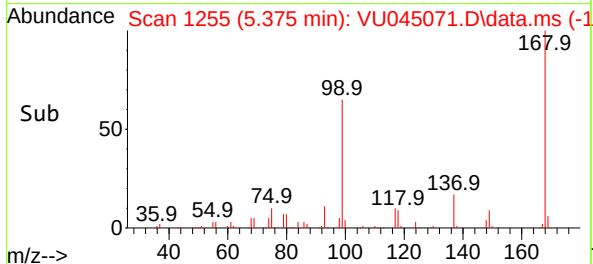
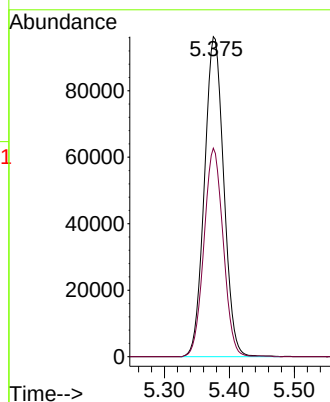
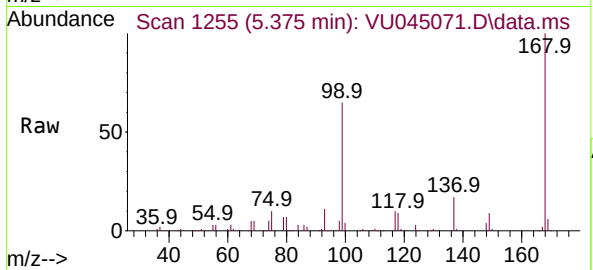
Acq: 01 Oct 2021 14:29

Tgt Ion:168 Resp: 199464

Ion Ratio Lower Upper

168 100

99 65.2 51.4 77.0



#16

Acetone

Concen: 16.317 ug/l

RT: 2.642 min Scan# 405

Delta R.T. 0.010 min

Lab File: VU045071.D

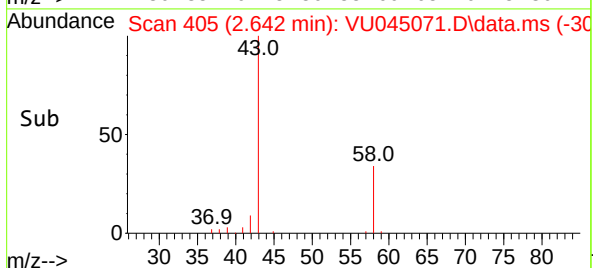
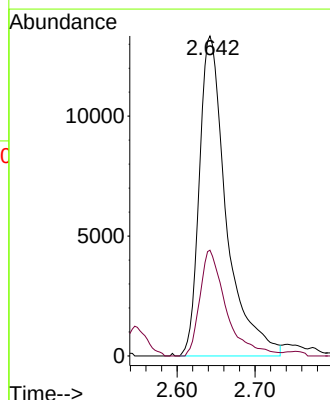
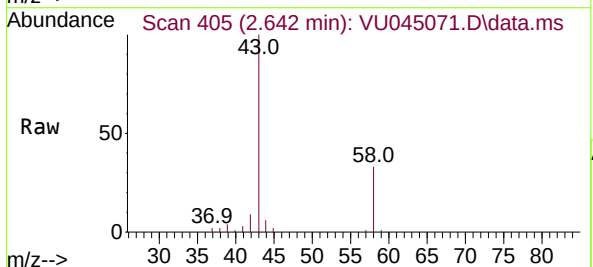
Acq: 01 Oct 2021 14:29

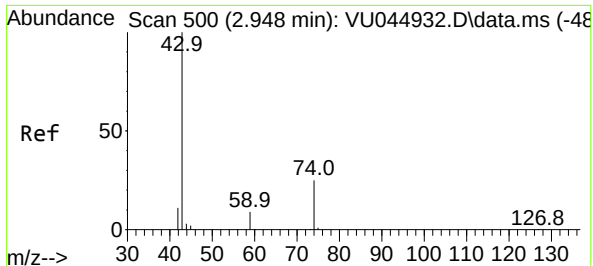
Tgt Ion: 43 Resp: 32158

Ion Ratio Lower Upper

43 100

58 33.1 25.2 37.8





#18

Methyl Acetate

Concen: 1.185 ug/l

RT: 2.957 min Scan# 503

Delta R.T. 0.009 min

Lab File: VU045071.D

Acq: 01 Oct 2021 14:29

Instrument :

MSVOA_U

ClientSampleId :

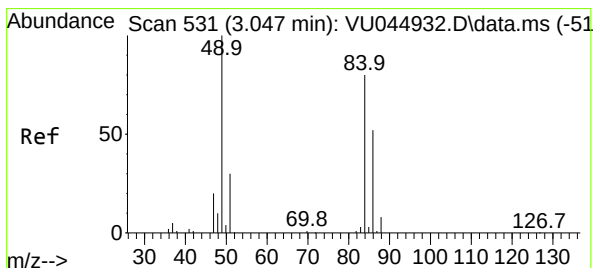
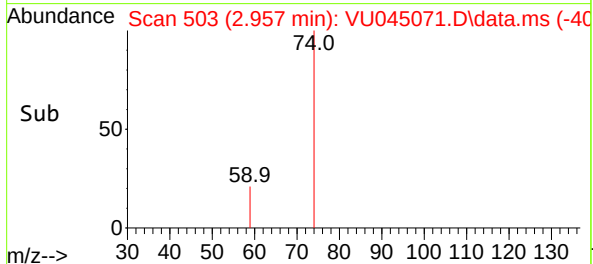
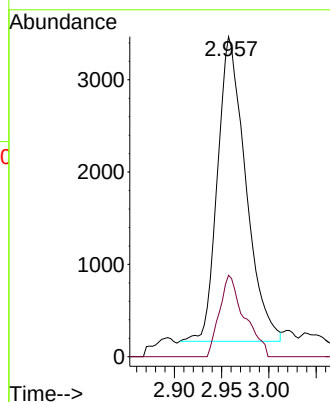
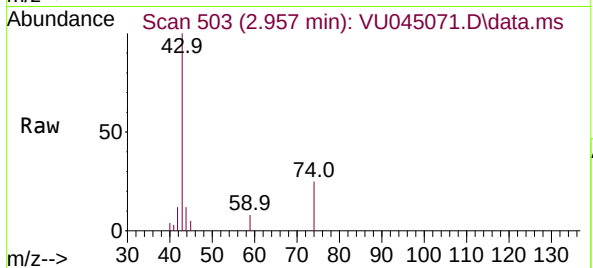
PB139508ZHE#02

Tgt Ion: 43 Resp: 6827

Ion Ratio Lower Upper

43 100

74 23.7 19.0 28.6



#20

Methylene Chloride

Concen: 2.885 ug/l

RT: 3.047 min Scan# 531

Delta R.T. 0.000 min

Lab File: VU045071.D

Acq: 01 Oct 2021 14:29

Tgt Ion: 84 Resp: 8565

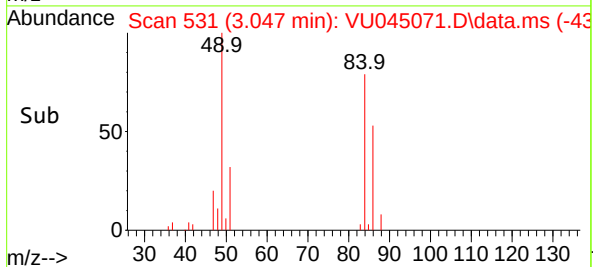
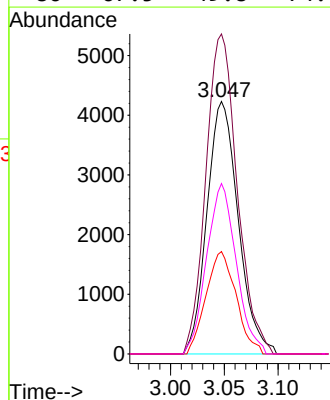
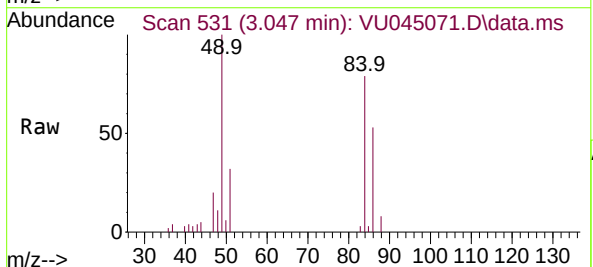
Ion Ratio Lower Upper

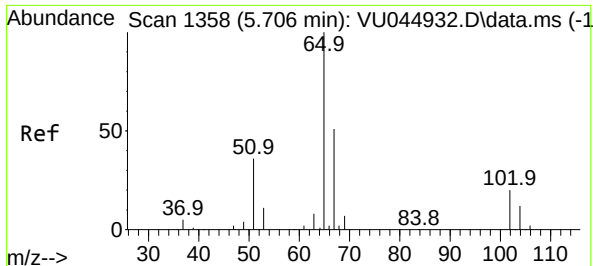
84 100

49 126.8 104.9 157.3

51 40.5 31.8 47.8

86 67.5 49.8 74.6



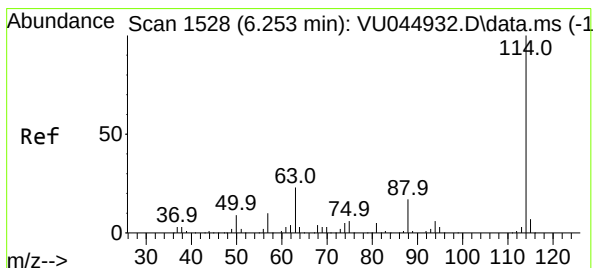
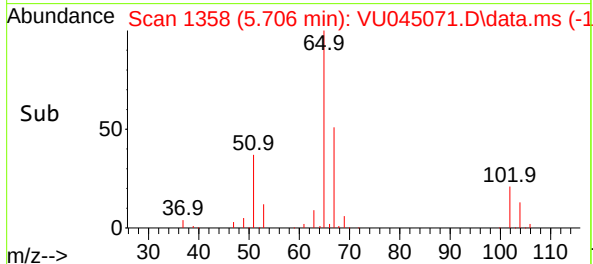
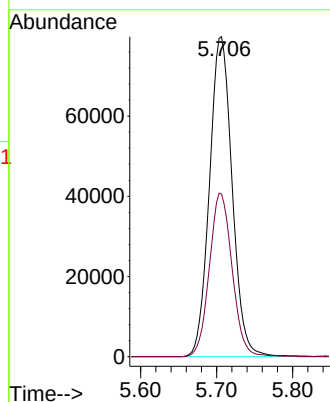
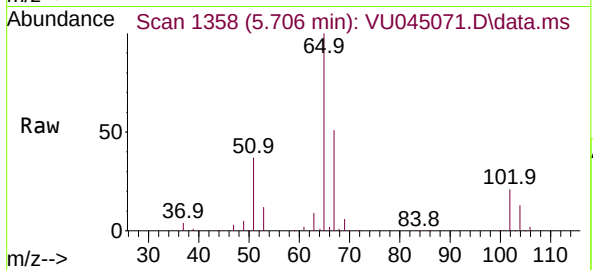


#33

1,2-Dichloroethane-d4
Concen: 49.748 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU045071.D
Acq: 01 Oct 2021 14:29

Instrument :
MSVOA_U
ClientSampleId :
PB139508ZHE#02

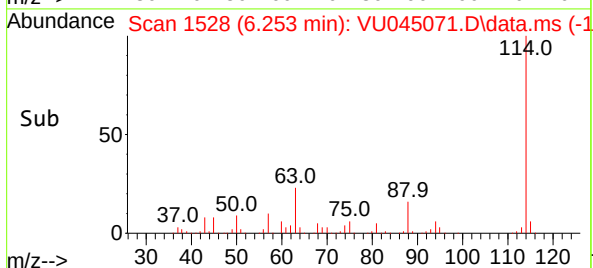
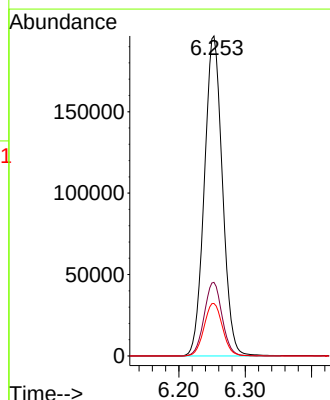
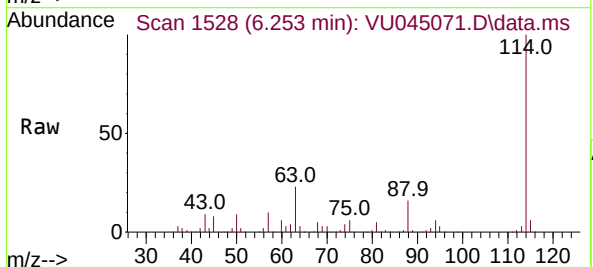
Tgt Ion: 65 Resp: 165180
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.8

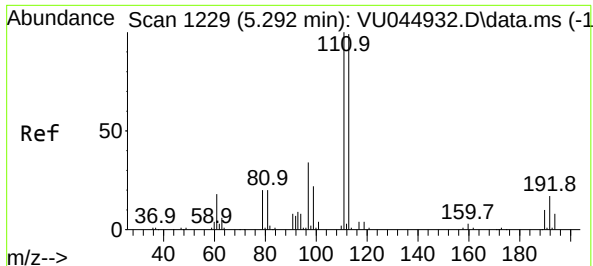


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VU045071.D
Acq: 01 Oct 2021 14:29

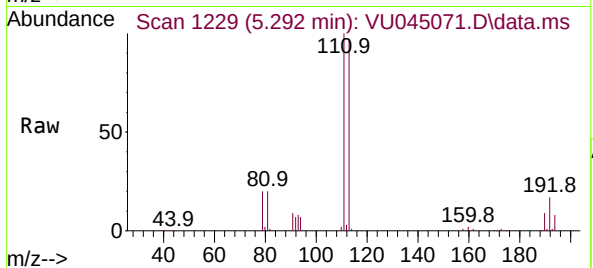
Tgt Ion: 114 Resp: 372141
Ion Ratio Lower Upper
114 100
63 23.0 0.0 47.8
88 16.4 0.0 32.8



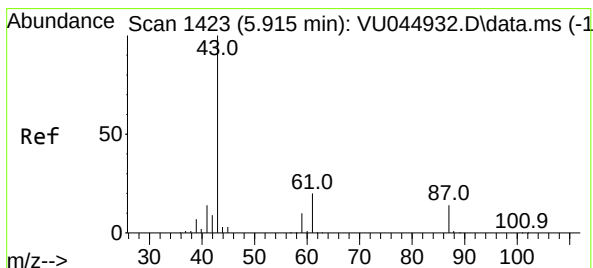
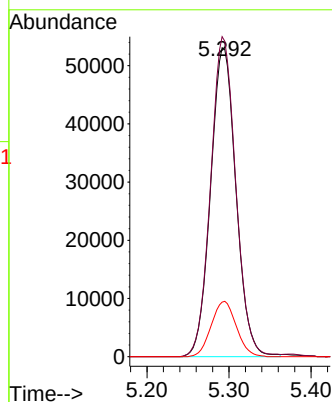
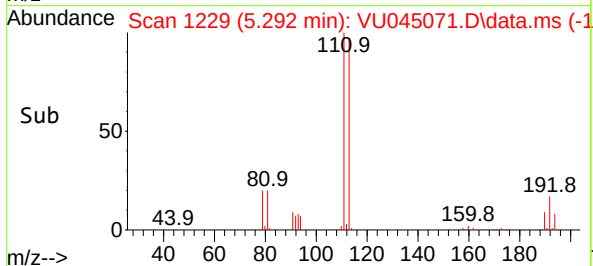


#35
Dibromofluoromethane
Concen: 48.605 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045071.D
Acq: 01 Oct 2021 14:29

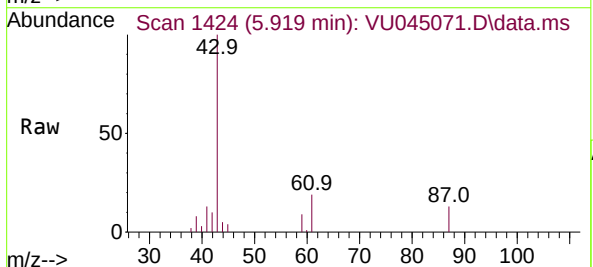
Instrument :
MSVOA_U
ClientSampleId :
PB139508ZHE#02



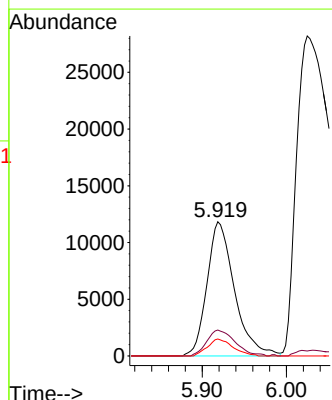
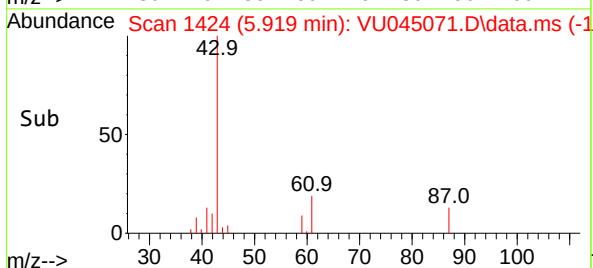
Tgt Ion:113 Resp: 114104
Ion Ratio Lower Upper
113 100
111 102.8 84.1 126.1
192 17.7 14.8 22.2

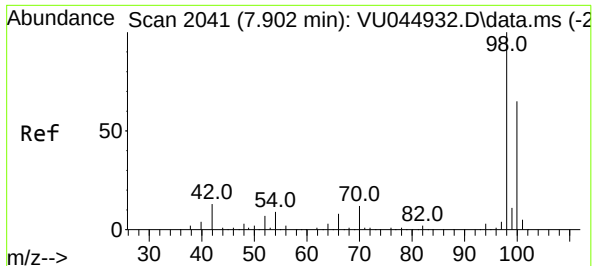


#43
Isopropyl Acetate
Concen: 3.463 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.004 min
Lab File: VU045071.D
Acq: 01 Oct 2021 14:29



Tgt Ion: 43 Resp: 26827
Ion Ratio Lower Upper
43 100
61 19.8 16.1 24.1
87 11.6 10.3 15.5

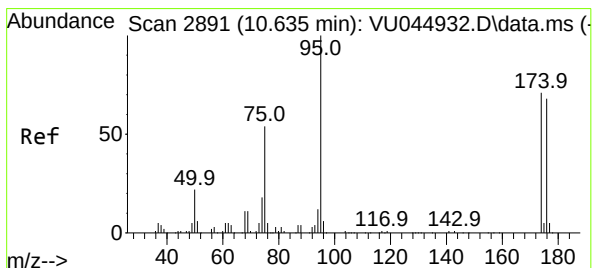
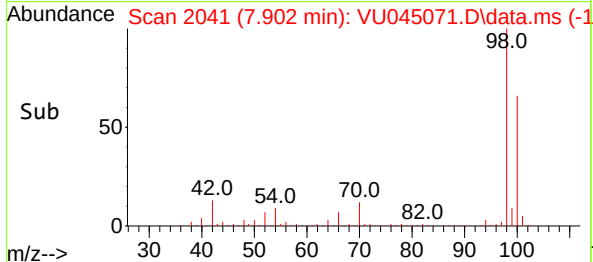
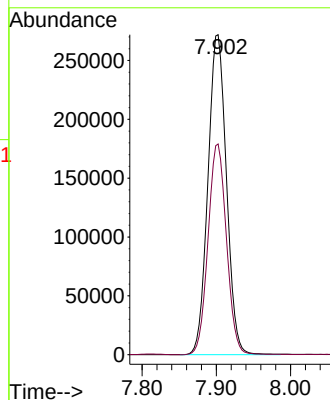
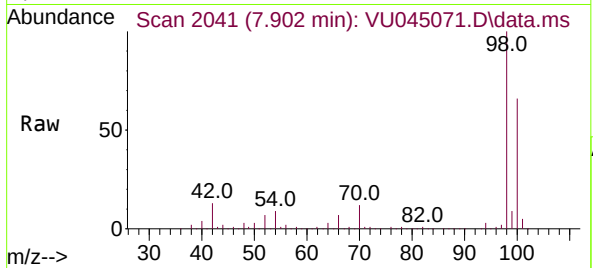




#50
Toluene-d8
Concen: 50.697 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU045071.D
Acq: 01 Oct 2021 14:29

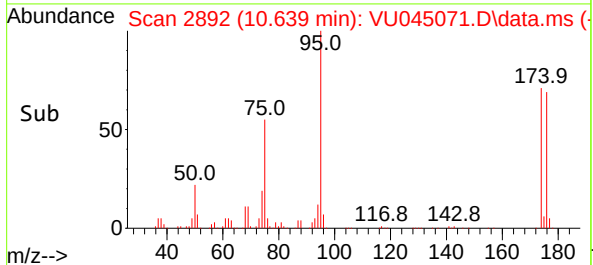
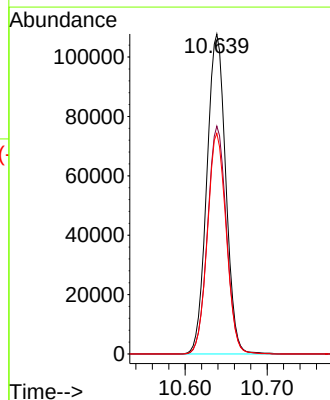
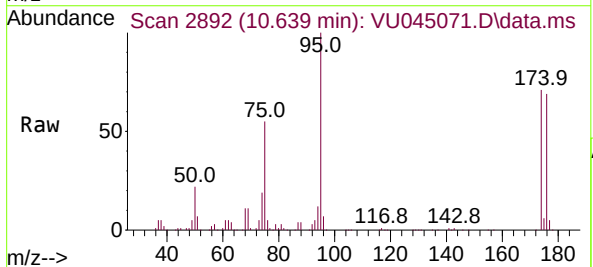
Instrument :
MSVOA_U
ClientSampleId :
PB139508ZHE#02

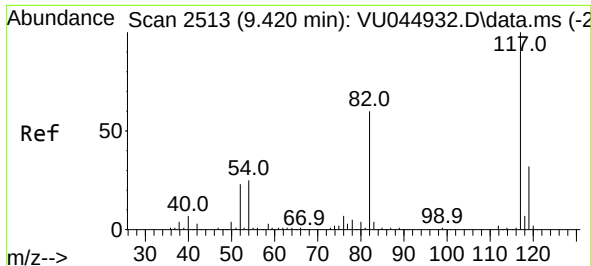
Tgt Ion: 98 Resp: 470247
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 45.153 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.004 min
Lab File: VU045071.D
Acq: 01 Oct 2021 14:29

Tgt Ion: 95 Resp: 172913
Ion Ratio Lower Upper
95 100
174 70.9 0.0 146.6
176 68.5 0.0 141.2

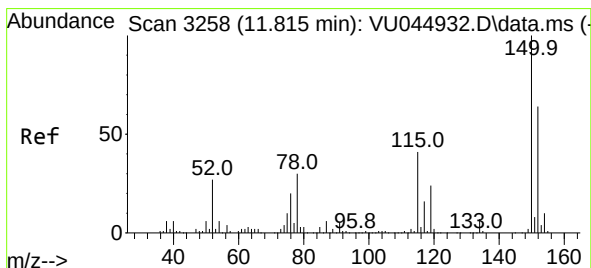
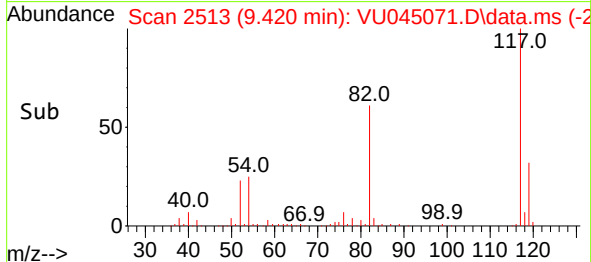
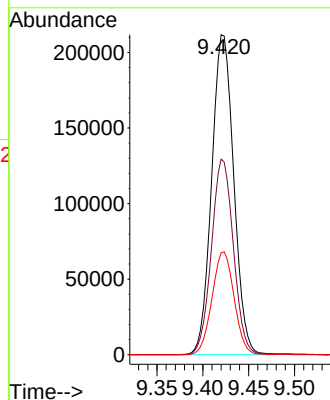
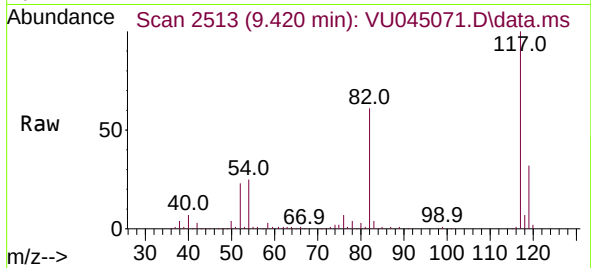




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045071.D
Acq: 01 Oct 2021 14:29

Instrument :
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Tgt Ion:117 Resp: 354929
Ion Ratio Lower Upper
117 100
82 61.1 47.8 71.8
119 31.8 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: VU045071.D
Acq: 01 Oct 2021 14:29

Tgt Ion:152 Resp: 154125
Ion Ratio Lower Upper
152 100
115 62.6 43.5 130.7
150 157.8 0.0 350.0

