

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110421\
 Data File : VU045539.D
 Acq On : 03 Nov 2021 22:51
 Operator : SY/MD
 Sample : PB140448ZHE#05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB140448ZHE#05

Quant Time: Nov 05 13:54:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U102821W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 29 11:09:42 2021
 Response via : Initial Calibration

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

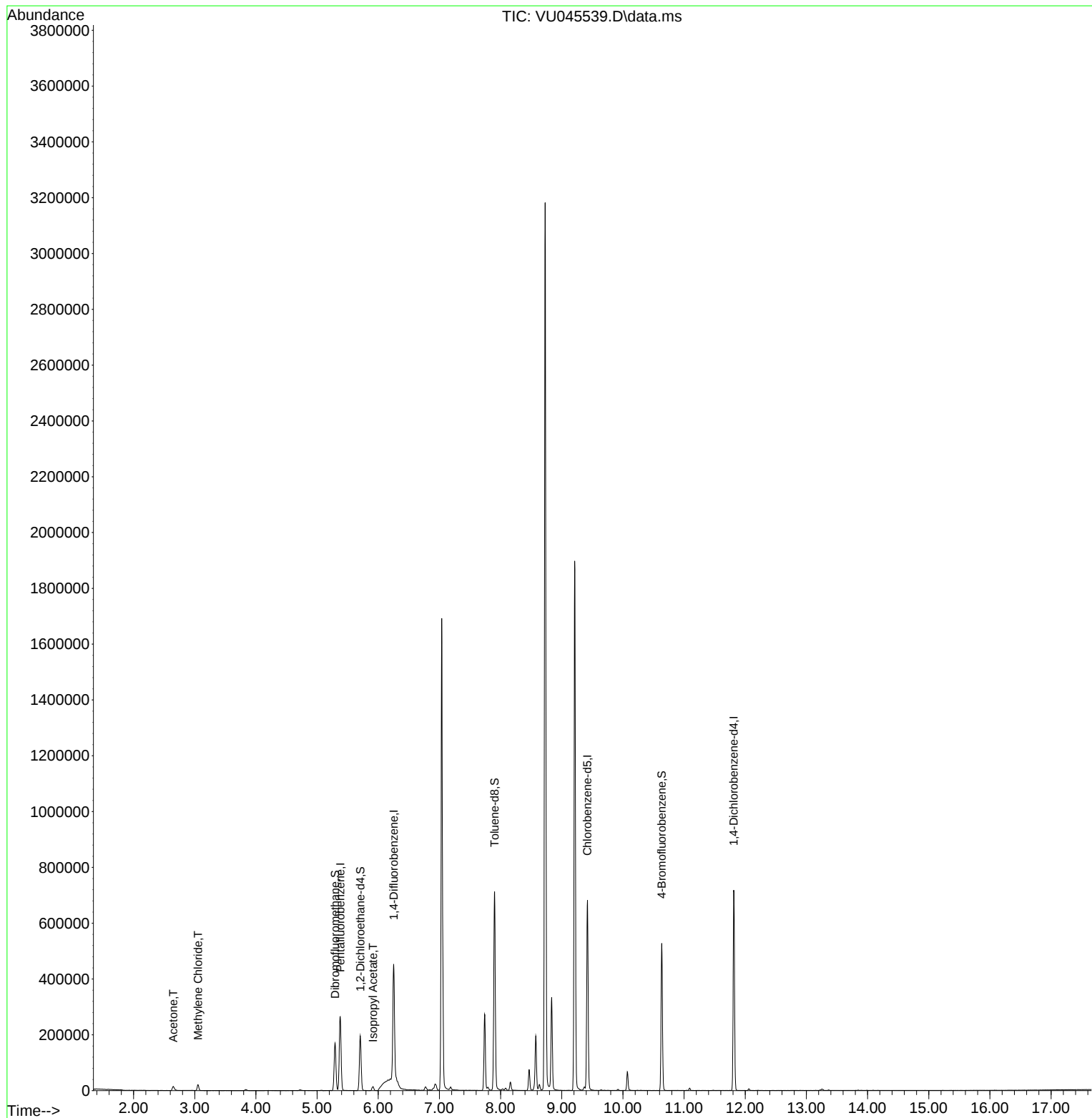
Internal Standards						
1) Pentafluorobenzene	5.378	168	183838	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	346171	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	373237	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	178409	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	140551	46.961	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.920%
35) Dibromofluoromethane	5.295	113	110094	50.017	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.040%
50) Toluene-d8	7.903	98	471523	54.629	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	109.260%
62) 4-Bromofluorobenzene	10.636	95	182873	55.600	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	111.200%
Target Compounds						
					Qvalue	
16) Acetone	2.649	43	24714	18.189	ug/l	97
20) Methylene Chloride	3.054	84	10545	3.895	ug/l	93
43) Isopropyl Acetate	5.915	43	16495	2.743	ug/l #	95

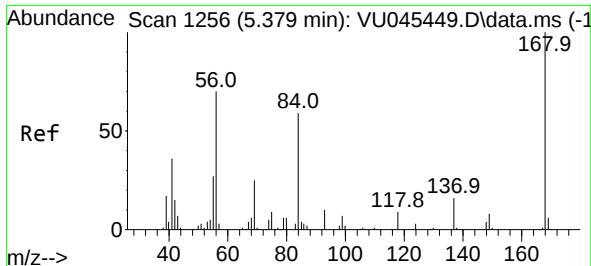
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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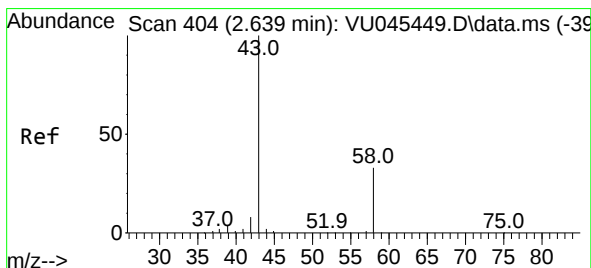
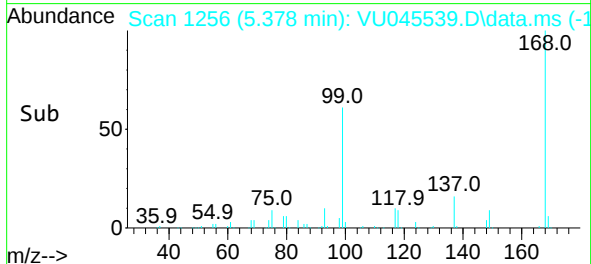
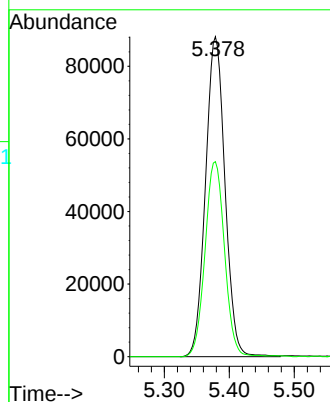
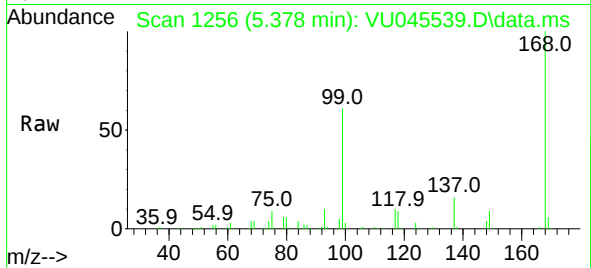




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045539.D
Acq: 03 Nov 2021 22:51

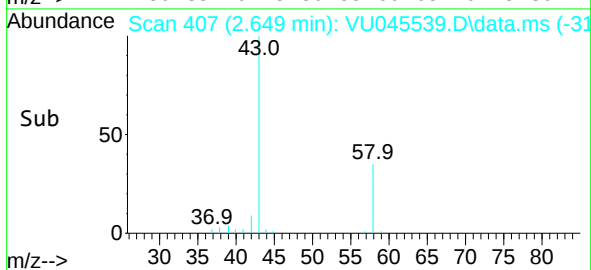
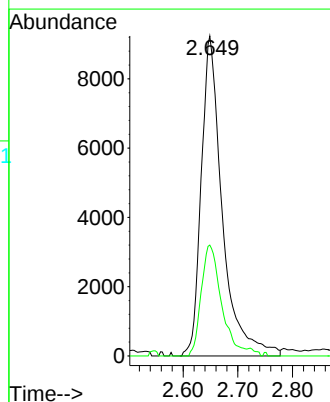
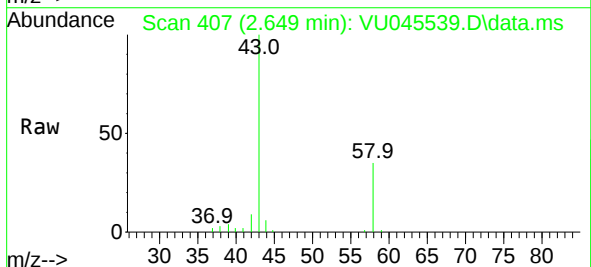
Instrument :
MSVOA_U
ClientSampleId :
PB140448ZHE#05

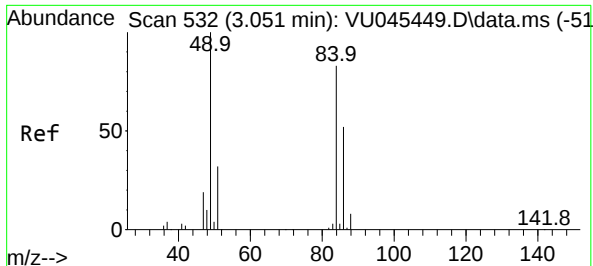
Tgt Ion:168 Resp: 183838
Ion Ratio Lower Upper
168 100
99 61.0 51.0 76.6



#16
Acetone
Concen: 18.189 ug/l
RT: 2.649 min Scan# 407
Delta R.T. 0.010 min
Lab File: VU045539.D
Acq: 03 Nov 2021 22:51

Tgt Ion: 43 Resp: 24714
Ion Ratio Lower Upper
43 100
58 34.6 26.2 39.2

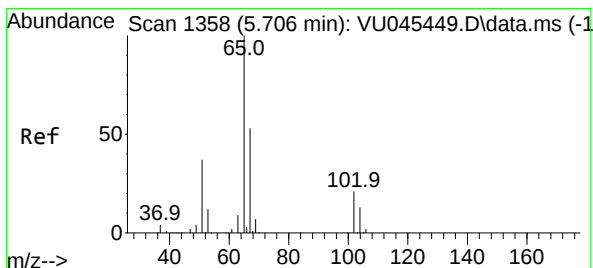
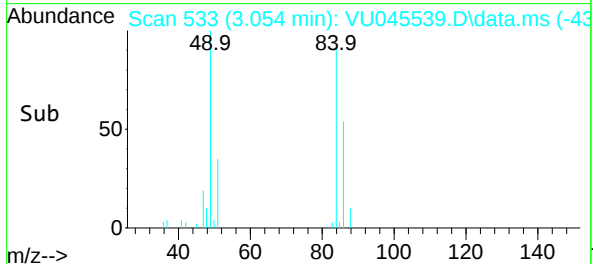
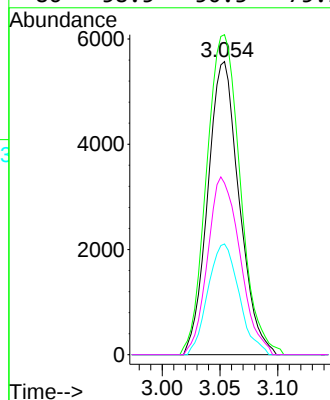
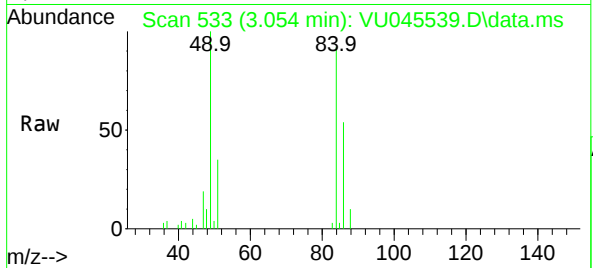




#20
Methylene Chloride
Concen: 3.895 ug/l
RT: 3.054 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU045539.D
Acq: 03 Nov 2021 22:51

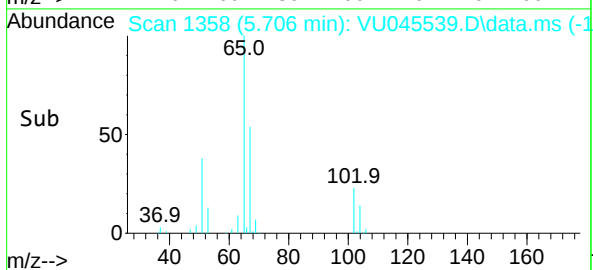
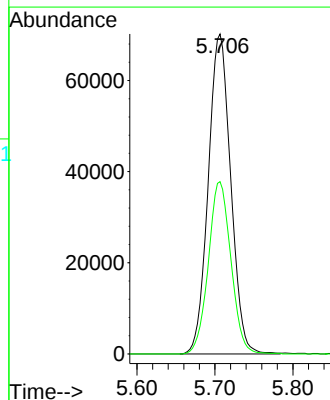
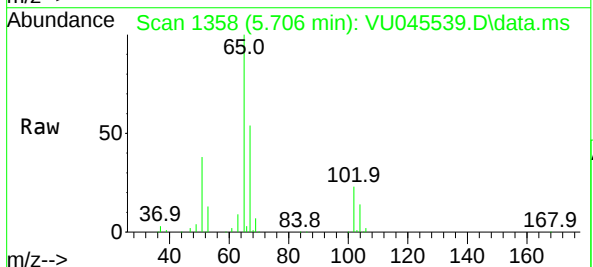
Instrument :
MSVOA_U
ClientSampleId :
PB140448ZHE#05

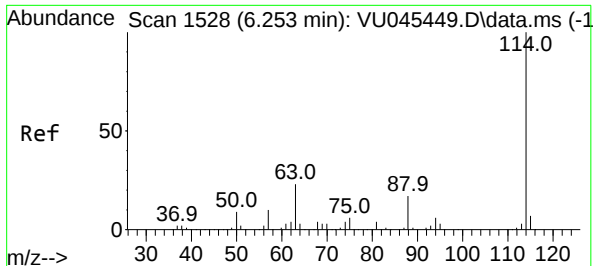
Tgt Ion:	84	Resp:	10545
Ion	Ratio	Lower	Upper
84	100		
49	109.2	96.4	144.6
51	37.8	30.5	45.7
86	58.5	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 46.961 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VU045539.D
Acq: 03 Nov 2021 22:51

Tgt Ion:	65	Resp:	140551
Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU045539.D

Acq: 03 Nov 2021 22:51

Instrument :

MSVOA_U

ClientSampleId :

PB140448ZHE#05

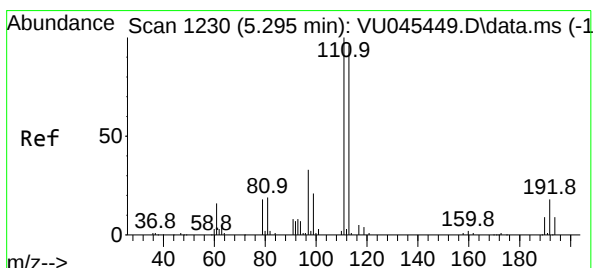
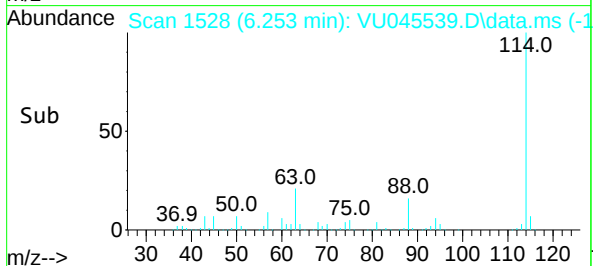
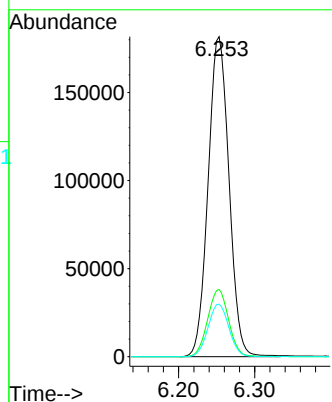
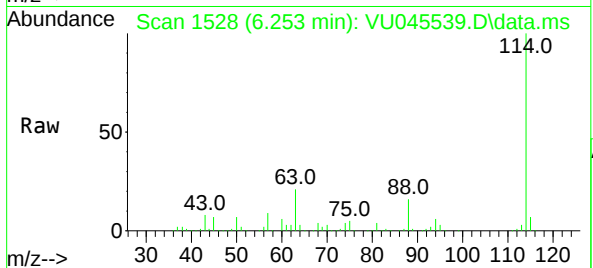
Tgt Ion:114 Resp: 346171

Ion Ratio Lower Upper

114 100

63 21.0 0.0 45.6

88 16.4 0.0 33.8



#35

Dibromofluoromethane

Concen: 50.017 ug/l

RT: 5.295 min Scan# 1230

Delta R.T. 0.000 min

Lab File: VU045539.D

Acq: 03 Nov 2021 22:51

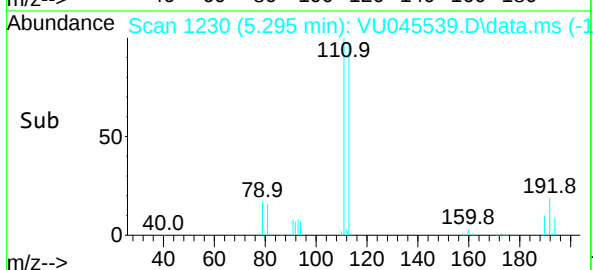
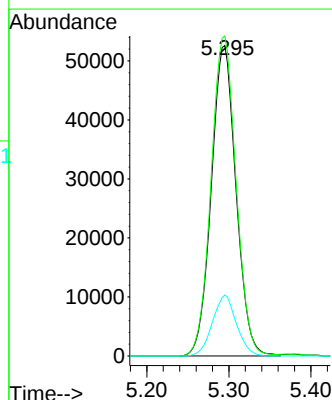
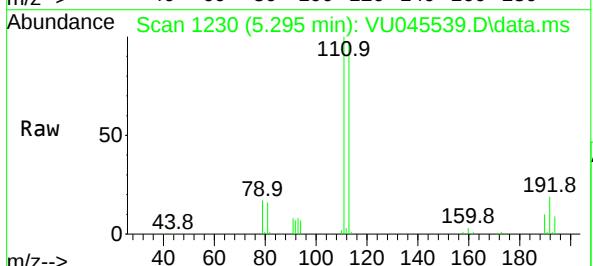
Tgt Ion:113 Resp: 110094

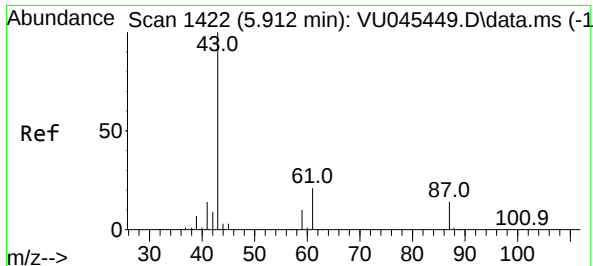
Ion Ratio Lower Upper

113 100

111 104.5 82.8 124.2

192 19.0 14.8 22.2

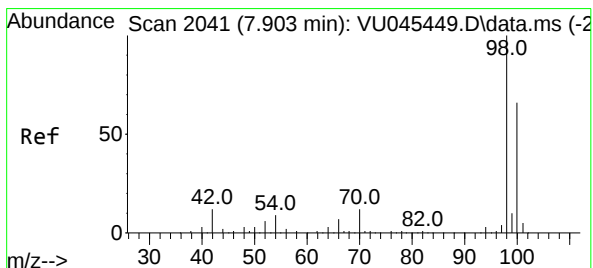
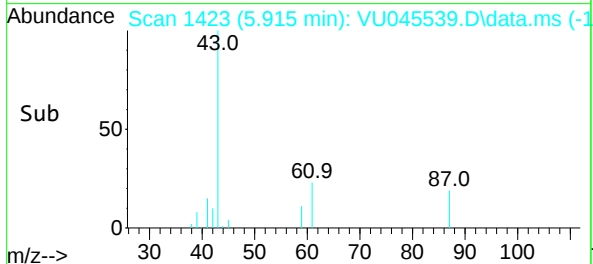
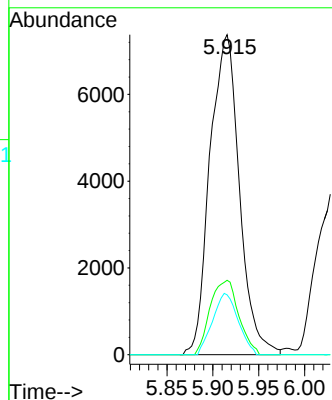
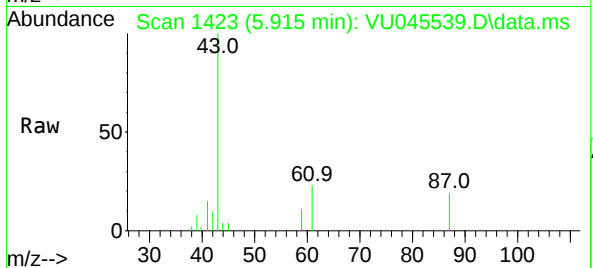




#43
Isopropyl Acetate
Concen: 2.743 ug/l
RT: 5.915 min Scan# 1422
Delta R.T. 0.003 min
Lab File: VU045539.D
Acq: 03 Nov 2021 22:51

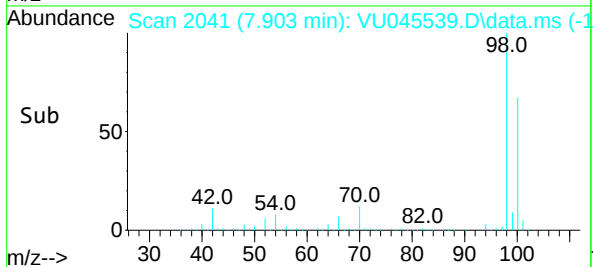
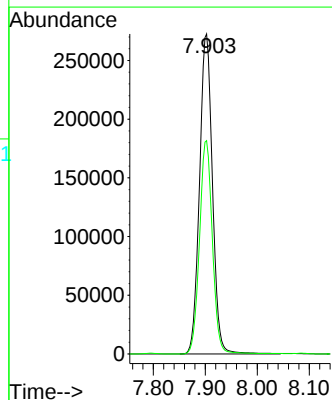
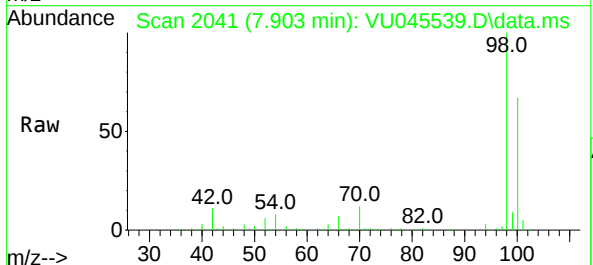
Instrument : MSVOA_U
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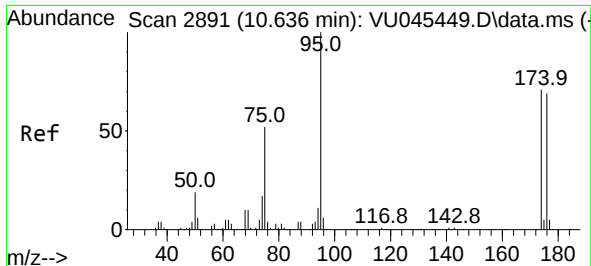
Tgt Ion: 43 Resp: 16495
Ion Ratio Lower Upper
43 100
61 22.5 16.9 25.3
87 16.5 11.0 16.4#



#50
Toluene-d8
Concen: 54.629 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VU045539.D
Acq: 03 Nov 2021 22:51

Tgt Ion: 98 Resp: 471523
Ion Ratio Lower Upper
98 100
100 66.3 52.5 78.7

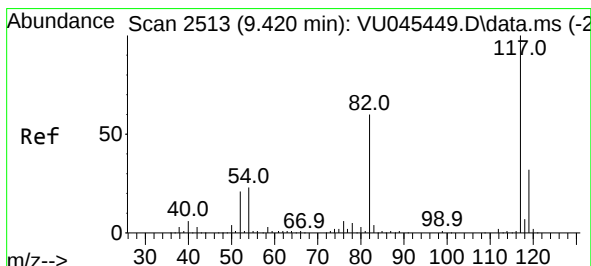
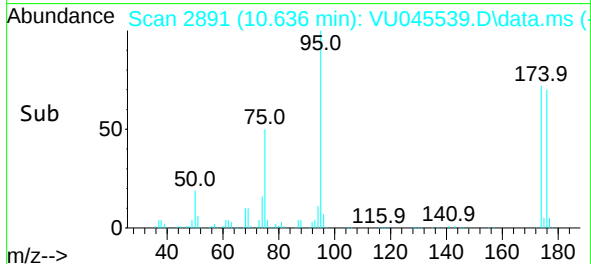
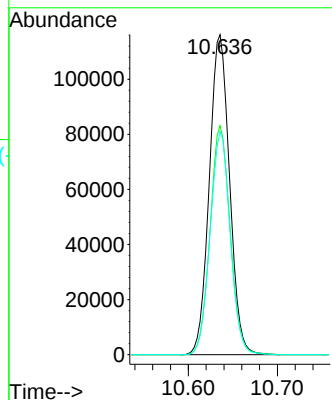
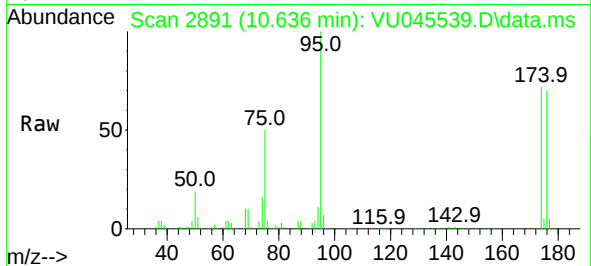




#62
4-Bromofluorobenzene
Concen: 55.600 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. -0.000 min
Lab File: VU045539.D
Acq: 03 Nov 2021 22:51

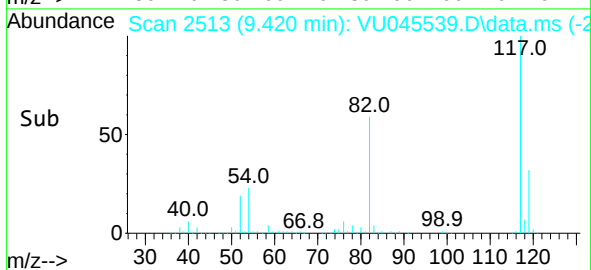
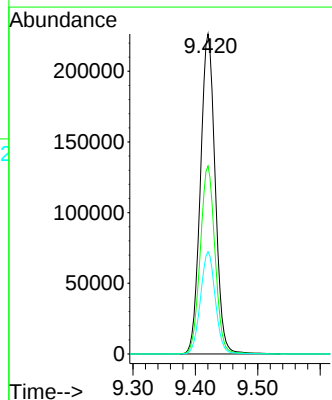
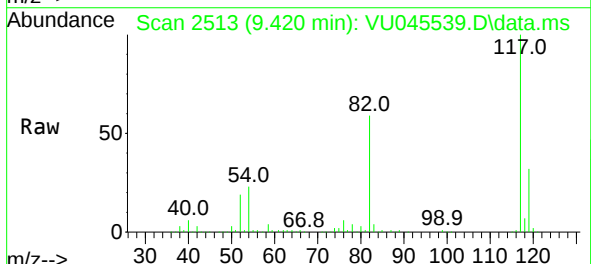
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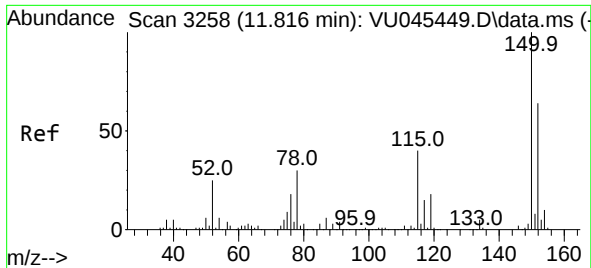
Tgt Ion: 95 Resp: 182873
Ion Ratio Lower Upper
95 100
174 71.0 0.0 141.8
176 69.0 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045539.D
Acq: 03 Nov 2021 22:51

Tgt Ion: 117 Resp: 373237
Ion Ratio Lower Upper
117 100
82 58.8 47.8 71.8
119 32.0 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.812 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU045539.D

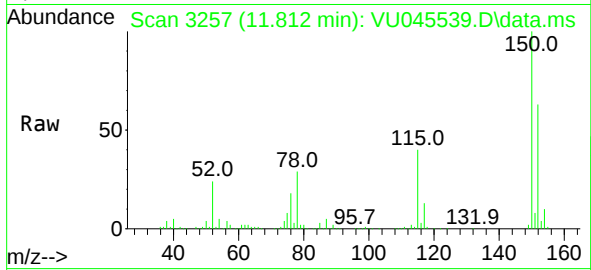
Acq: 03 Nov 2021 22:51

Instrument :

MSVOA_U

ClientSampleId :

PB140448ZHE#05



Tgt Ion:152 Resp: 178409

Ion Ratio Lower Upper

152 100

115 62.2 42.7 128.1

150 157.8 0.0 346.8

