

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110421\
 Data File : VU045537.D
 Acq On : 03 Nov 2021 22:05
 Operator : SY/MD
 Sample : PB140448ZHE#03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB140448ZHE#03

Quant Time: Nov 05 13:54:06 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)

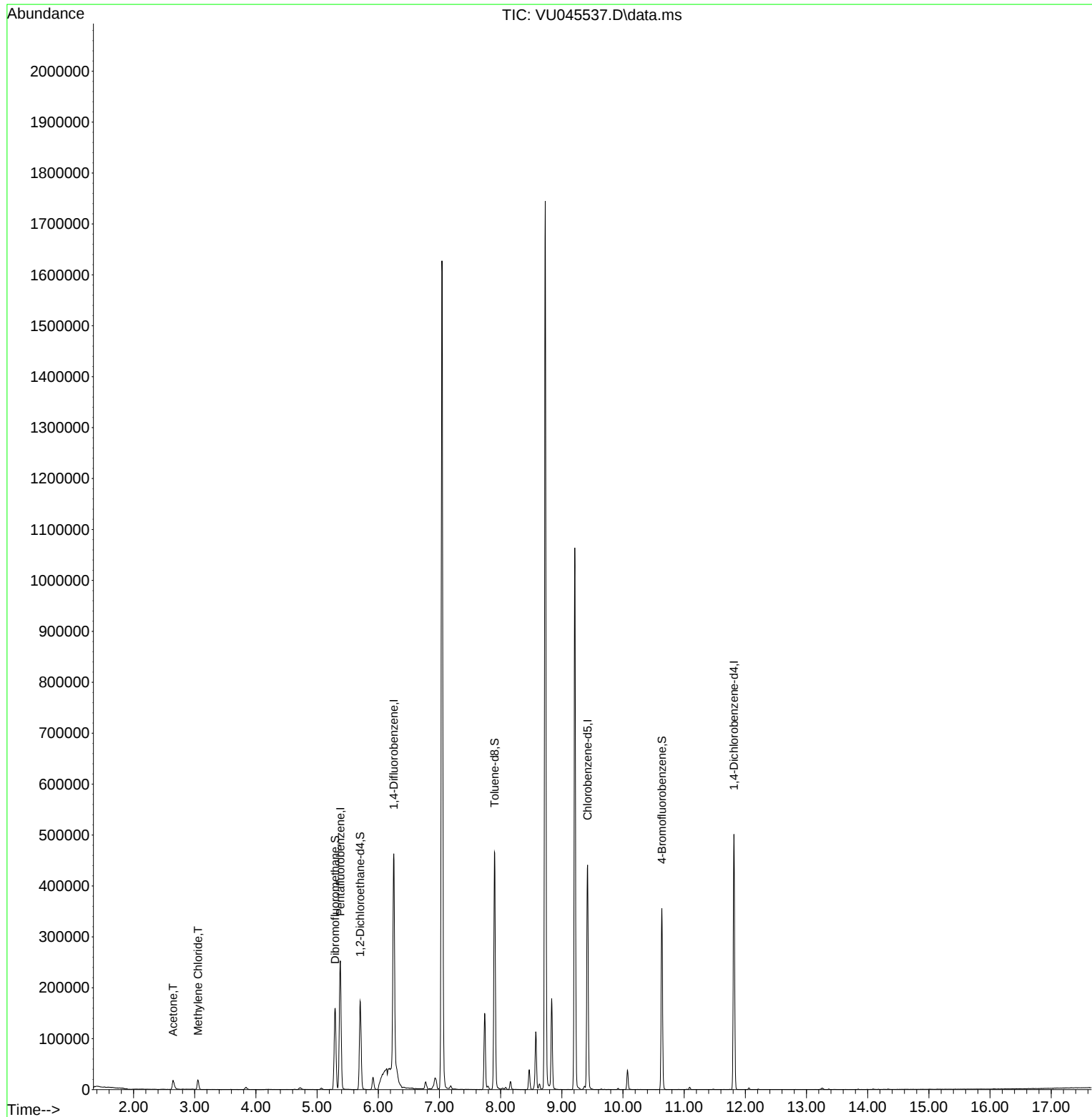
Internal Standards						
1) Pentafluorobenzene	5.379	168	174447	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	352952	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	270545	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.813	152	139593	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	123264	43.402	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	86.800%		
35) Dibromofluoromethane	5.295	113	105232	46.890	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.780%		
50) Toluene-d8	7.900	98	323643	36.775	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	73.560%#		
62) 4-Bromofluorobenzene	10.636	95	124321	37.072	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	74.140%#		
Target Compounds						
16) Acetone	2.646	43	27914	21.650	ug/l	96
20) Methylene Chloride	3.054	84	9705	3.777	ug/l	93

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

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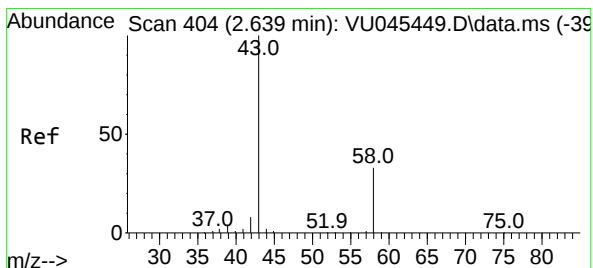
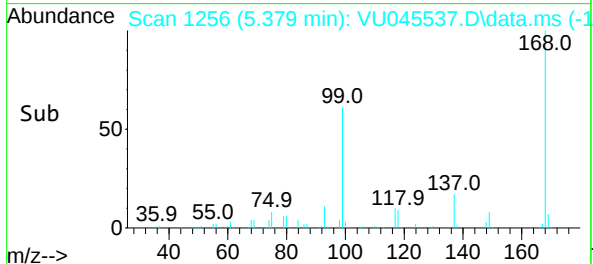
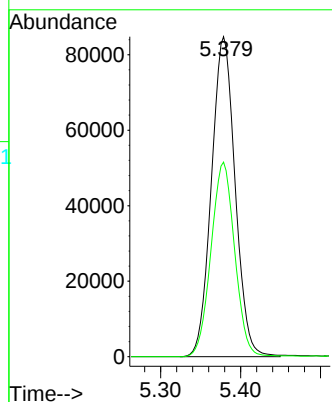
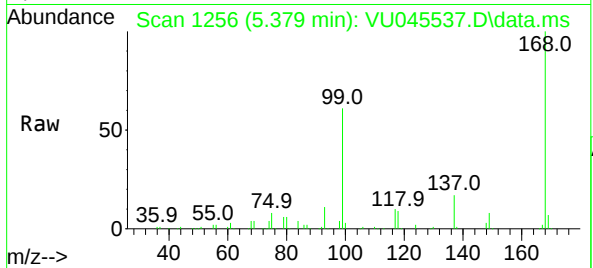




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045537.D
Acq: 03 Nov 2021 22:05

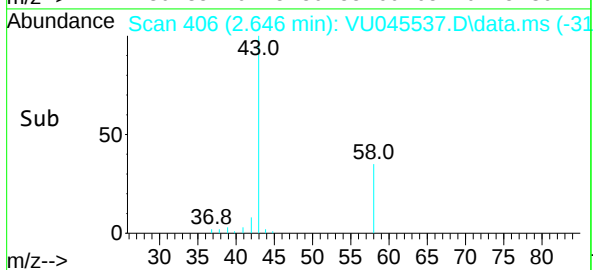
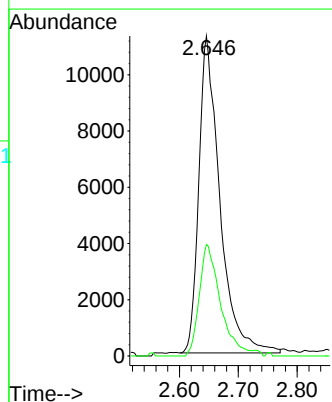
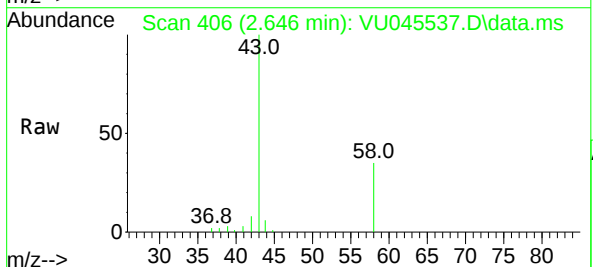
Instrument :
MSVOA_U
ClientSampleId :
PB140448ZHE#03

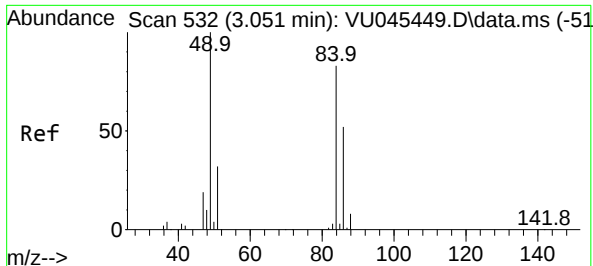
Tgt Ion:168 Resp: 174447
Ion Ratio Lower Upper
168 100
99 60.8 51.0 76.6



#16
Acetone
Concen: 21.650 ug/l
RT: 2.646 min Scan# 406
Delta R.T. 0.007 min
Lab File: VU045537.D
Acq: 03 Nov 2021 22:05

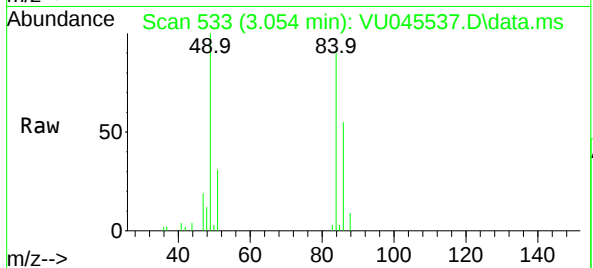
Tgt Ion: 43 Resp: 27914
Ion Ratio Lower Upper
43 100
58 35.2 26.2 39.2



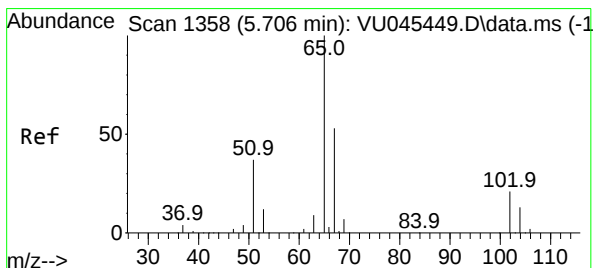
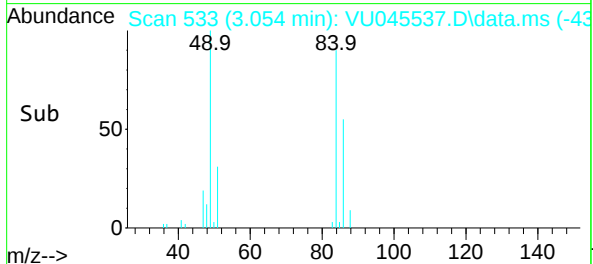
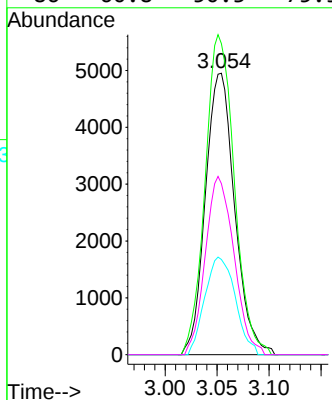


#20
Methylene Chloride
Concen: 3.777 ug/l
RT: 3.054 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU045537.D
Acq: 03 Nov 2021 22:05

Instrument :
MSVOA_U
ClientSampleId :
PB140448ZHE#03

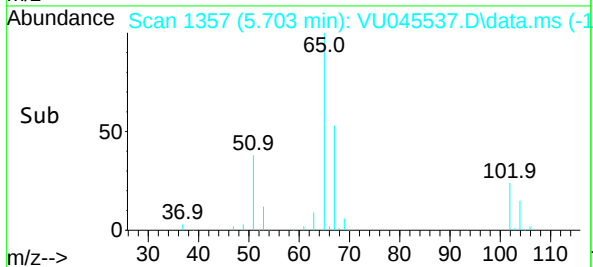
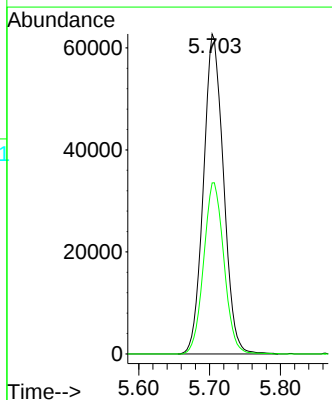
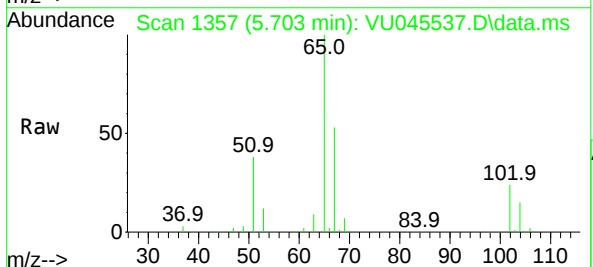


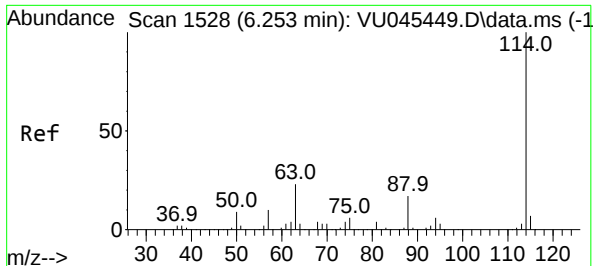
Tgt Ion:	84	Resp:	9705
Ion	Ratio	Lower	Upper
84	100		
49	110.5	96.4	144.6
51	33.8	30.5	45.7
86	60.8	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 43.402 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.003 min
Lab File: VU045537.D
Acq: 03 Nov 2021 22:05

Tgt Ion:	65	Resp:	123264
Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045537.D

Acq: 03 Nov 2021 22:05

Instrument :

MSVOA_U

ClientSampleId :

PB140448ZHE#03

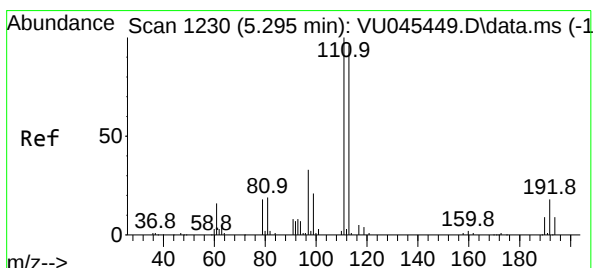
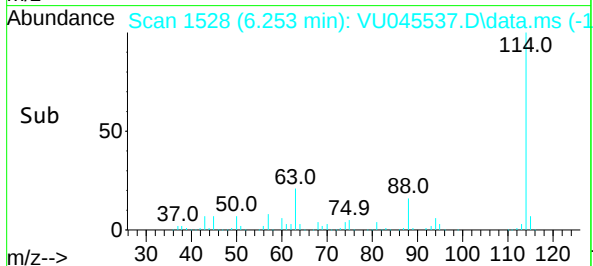
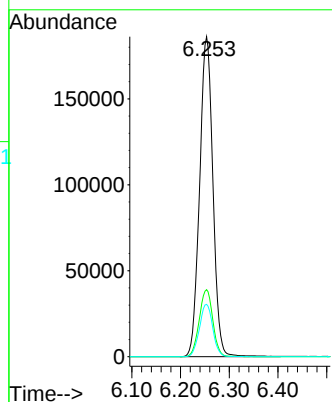
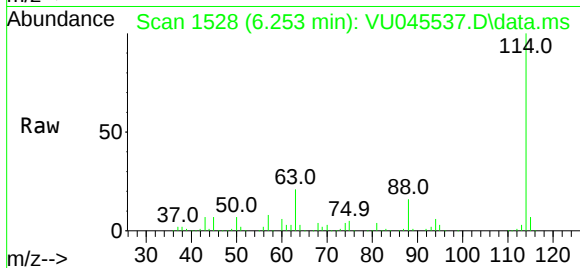
Tgt Ion:114 Resp: 352952

Ion Ratio Lower Upper

114 100

63 21.0 0.0 45.6

88 16.4 0.0 33.8



#35

Dibromofluoromethane

Concen: 46.890 ug/l

RT: 5.295 min Scan# 1230

Delta R.T. 0.000 min

Lab File: VU045537.D

Acq: 03 Nov 2021 22:05

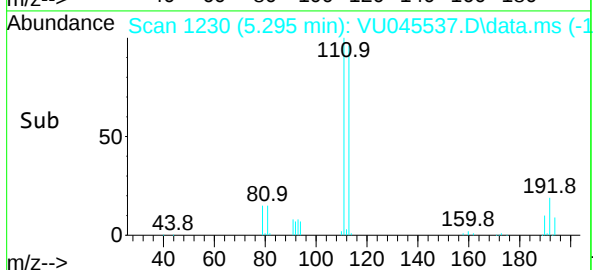
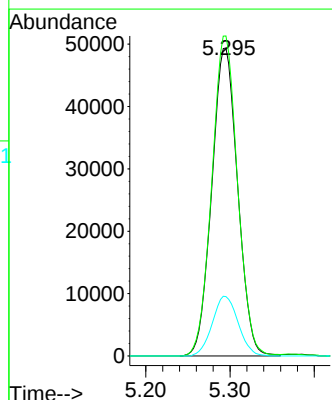
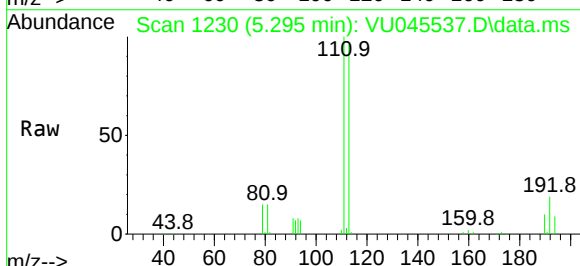
Tgt Ion:113 Resp: 105232

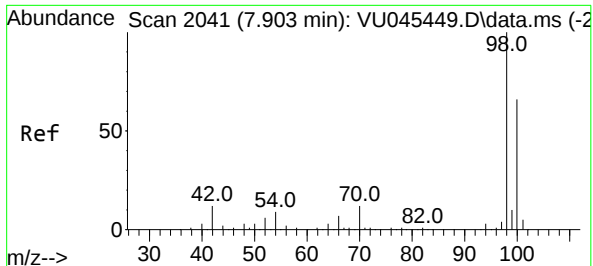
Ion Ratio Lower Upper

113 100

111 103.3 82.8 124.2

192 19.4 14.8 22.2

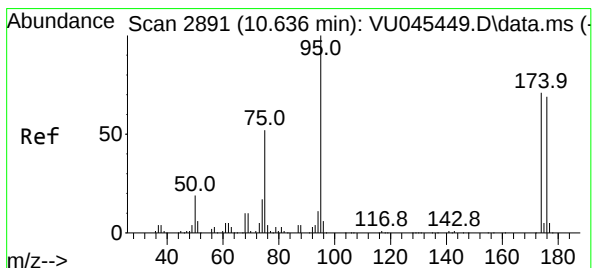
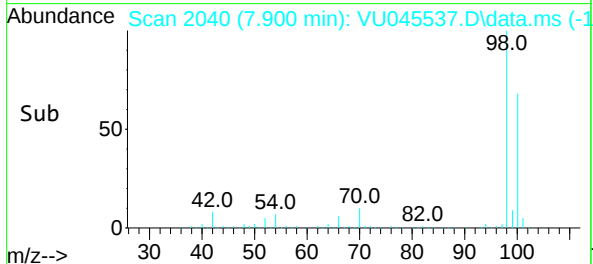
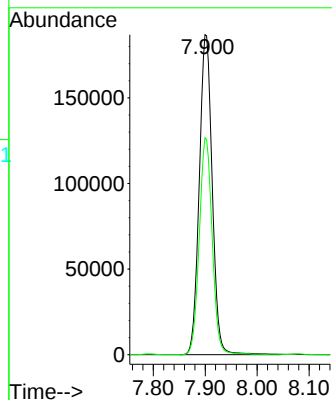
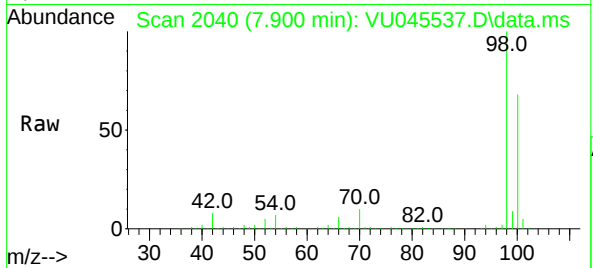




#50
Toluene-d8
Concen: 36.775 ug/l
RT: 7.900 min Scan# 2041
Delta R.T. -0.003 min
Lab File: VU045537.D
Acq: 03 Nov 2021 22:05

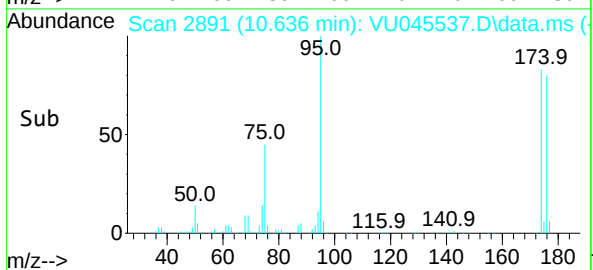
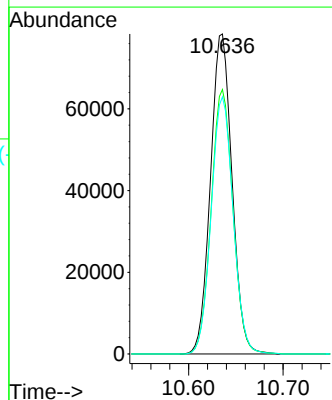
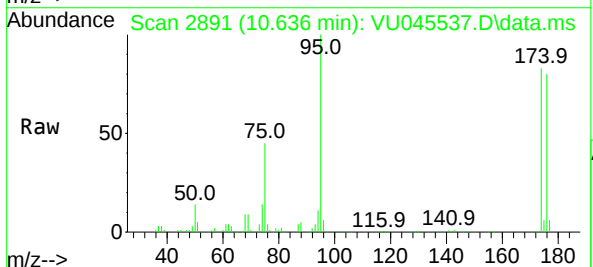
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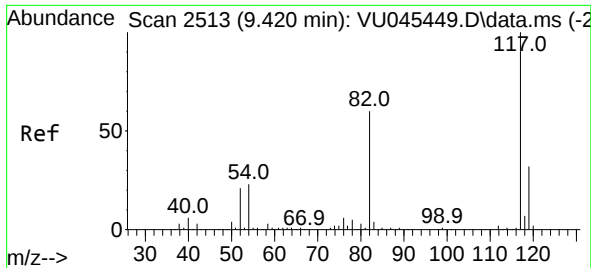
Tgt Ion: 98 Resp: 323643
Ion Ratio Lower Upper
98 100
100 67.9 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 37.072 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU045537.D
Acq: 03 Nov 2021 22:05

Tgt Ion: 95 Resp: 124321
Ion Ratio Lower Upper
95 100
174 83.3 0.0 141.8
176 81.6 0.0 138.2

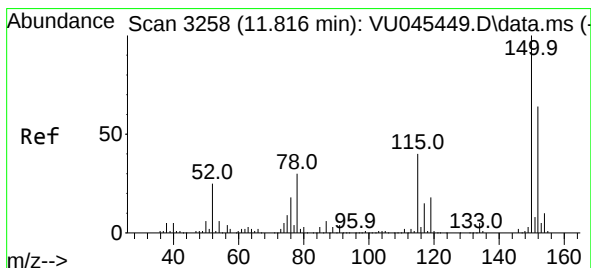
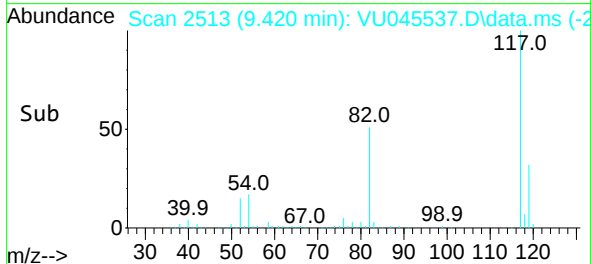
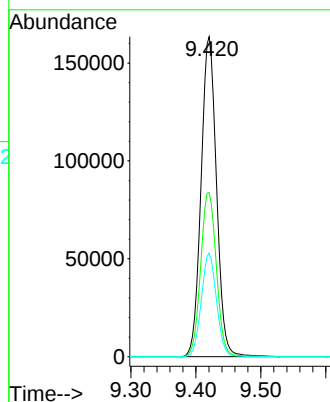
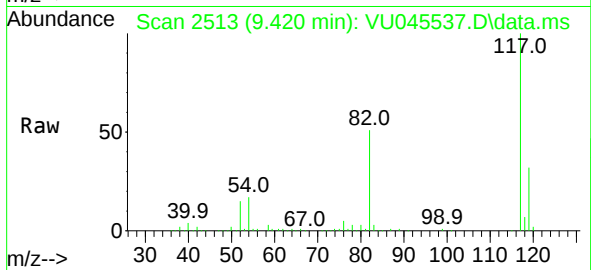




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045537.D
Acq: 03 Nov 2021 22:05

Instrument :
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PB140448ZHE#03

Tgt Ion:117 Resp: 270545
Ion Ratio Lower Upper
117 100
82 51.3 47.8 71.8
119 32.3 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.813 min Scan# 3257
Delta R.T. -0.003 min
Lab File: VU045537.D
Acq: 03 Nov 2021 22:05

Tgt Ion:152 Resp: 139593
Ion Ratio Lower Upper
152 100
115 57.8 42.7 128.1
150 157.0 0.0 346.8

