

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121522\
 Data File : VX033437.D
 Acq On : 15 Dec 2022 13:18
 Operator : JC/MD
 Sample : N6070-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OWBR-02-160-180-121422

Quant Time: Dec 16 01:01:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

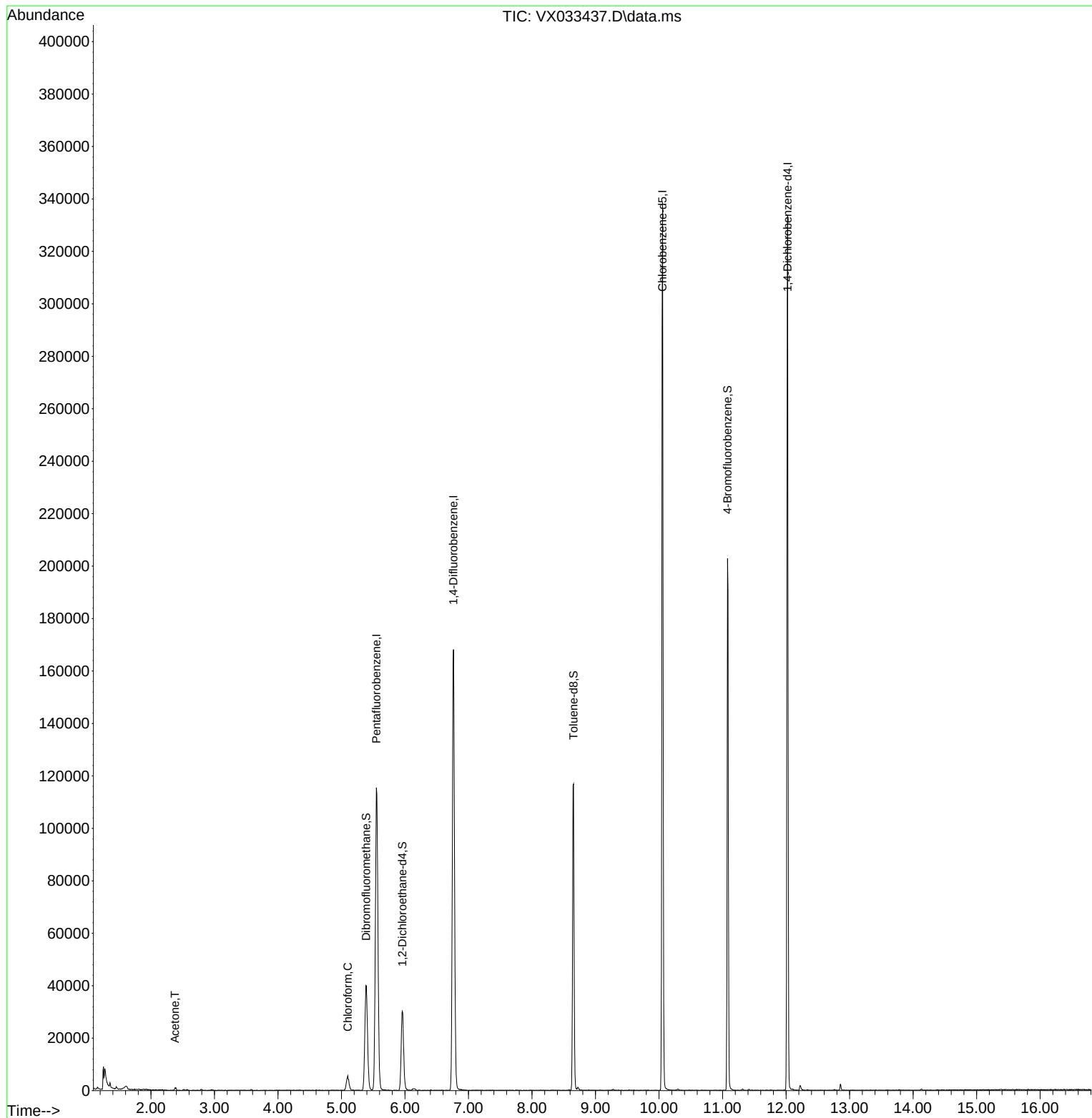
Internal Standards						
1) Pentafluorobenzene	5.550	168	111282	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	176885	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	155365	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69614	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	31663	44.351	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.700%
35) Dibromofluoromethane	5.385	113	35505	44.627	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.260%
50) Toluene-d8	8.653	98	72776	43.727	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	87.460%#
62) 4-Bromofluorobenzene	11.079	95	53495	42.037	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.080%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	1234	2.336	ug/l #	83
30) Chloroform	5.098	83	6355	2.822	ug/l	94

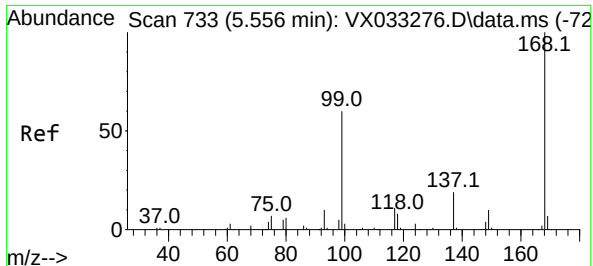
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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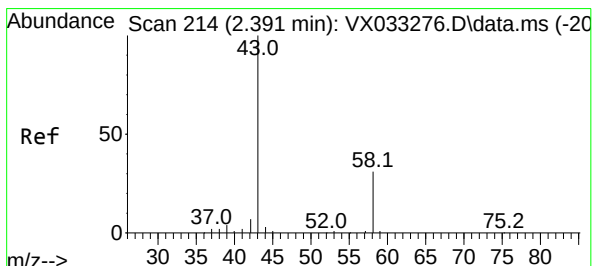
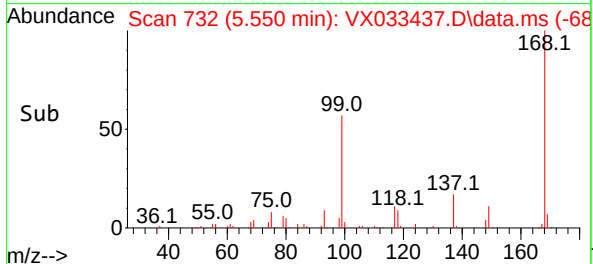
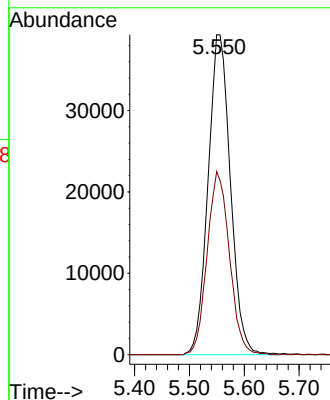
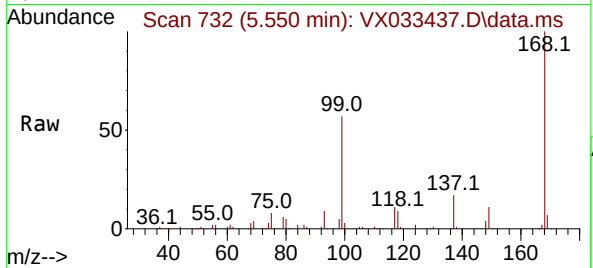




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033437.D
Acq: 15 Dec 2022 13:18

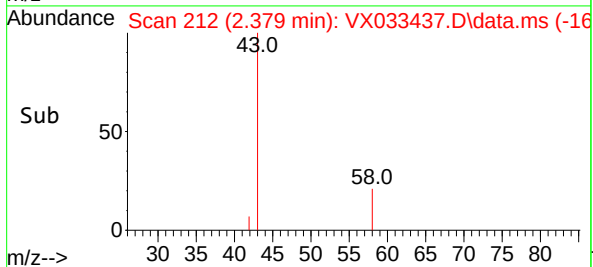
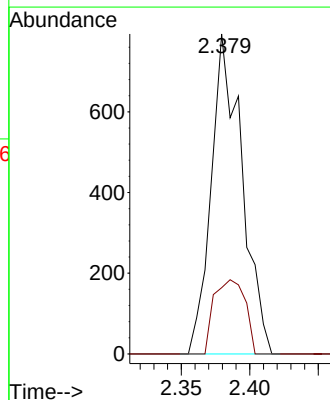
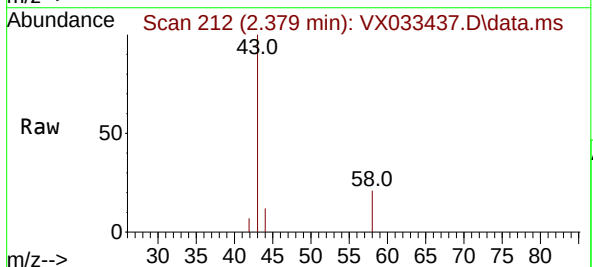
Instrument :
MSVOA_X
ClientSampleId :
OWBR-02-160-180-121422

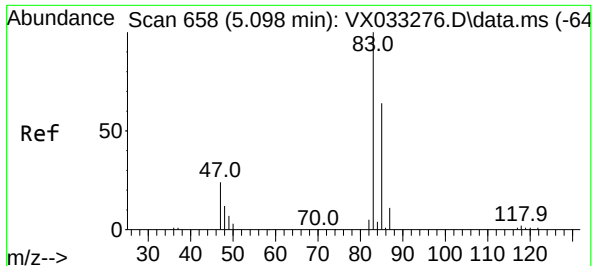
Tgt Ion:168 Resp: 111282
Ion Ratio Lower Upper
168 100
99 57.2 46.1 69.1



#16
Acetone
Concen: 2.336 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX033437.D
Acq: 15 Dec 2022 13:18

Tgt Ion: 43 Resp: 1234
Ion Ratio Lower Upper
43 100
58 20.7 23.8 35.8#





#30

Chloroform

Concen: 2.822 ug/l

RT: 5.098 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX033437.D

Acq: 15 Dec 2022 13:18

Instrument :

MSVOA_X

ClientSampleId :

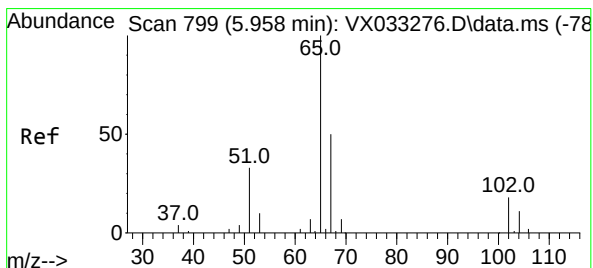
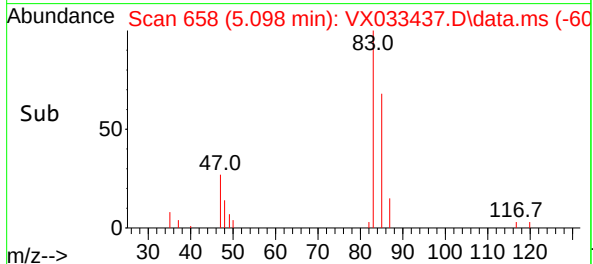
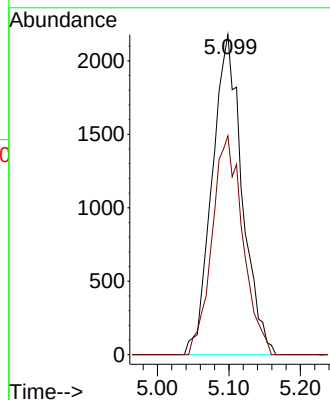
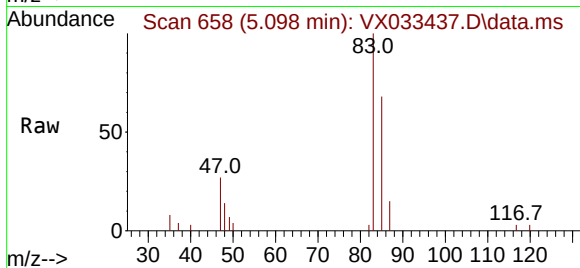
OWBR-02-160-180-121422

Tgt Ion: 83 Resp: 6355

Ion Ratio Lower Upper

83 100

85 68.4 51.1 76.7



#33

1,2-Dichloroethane-d4

Concen: 44.351 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033437.D

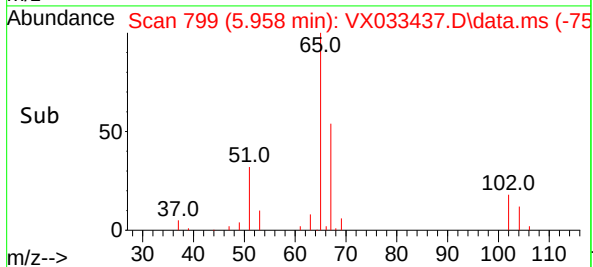
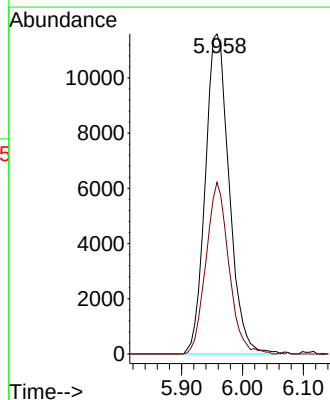
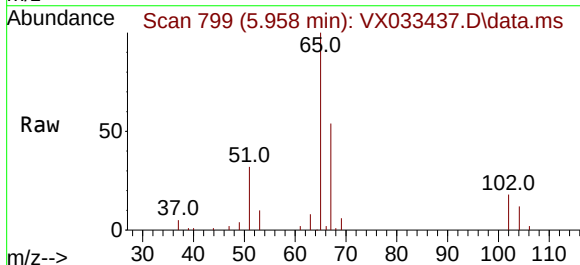
Acq: 15 Dec 2022 13:18

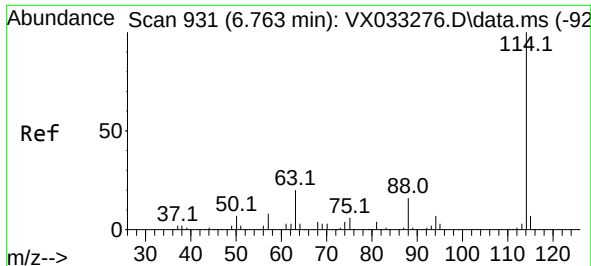
Tgt Ion: 65 Resp: 31663

Ion Ratio Lower Upper

65 100

67 51.2 0.0 101.8

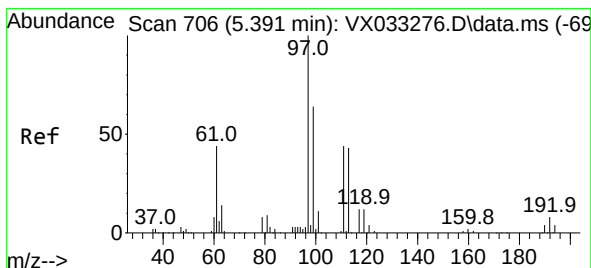
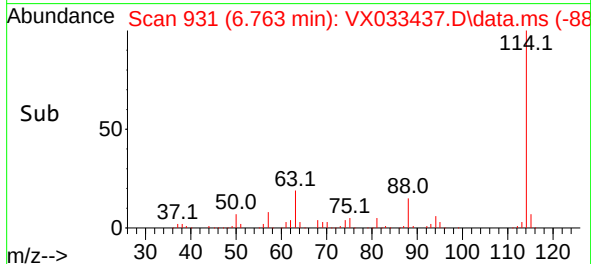
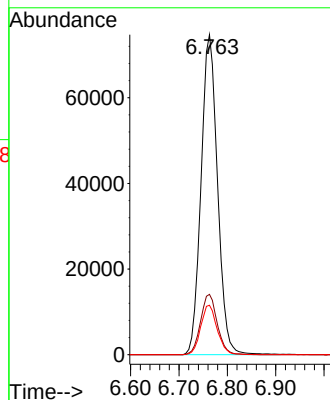
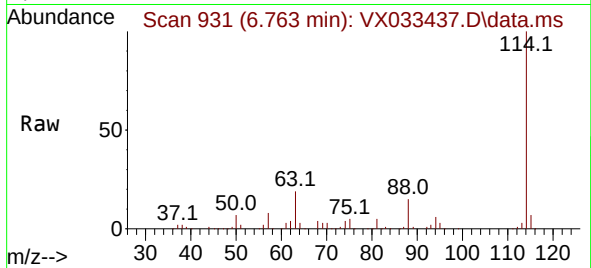




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX033437.D
Acq: 15 Dec 2022 13:18

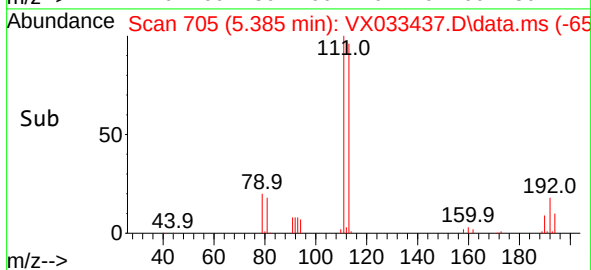
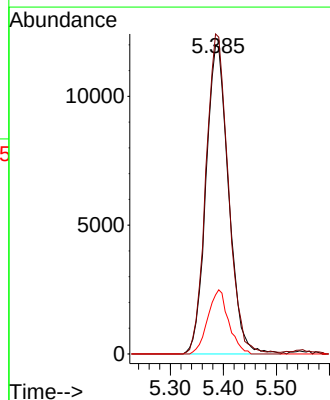
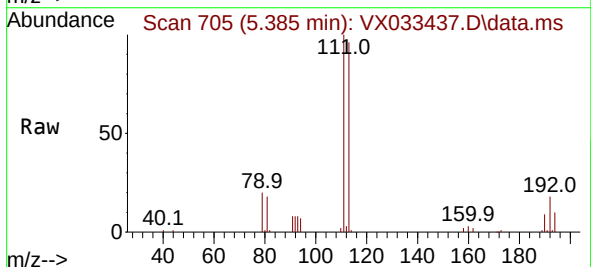
Instrument :
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ClientSampleId :
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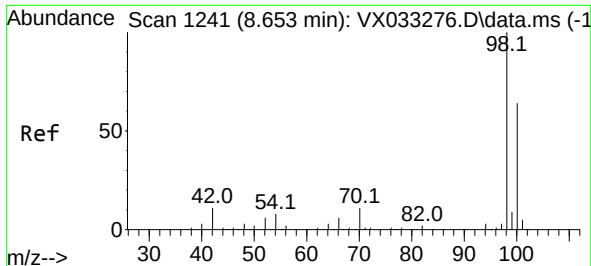
Tgt Ion:114 Resp: 176885
Ion Ratio Lower Upper
114 100
63 18.8 0.0 41.6
88 15.5 0.0 33.4



#35
Dibromofluoromethane
Concen: 44.627 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX033437.D
Acq: 15 Dec 2022 13:18

Tgt Ion:113 Resp: 35505
Ion Ratio Lower Upper
113 100
111 102.4 82.4 123.6
192 19.1 15.4 23.2

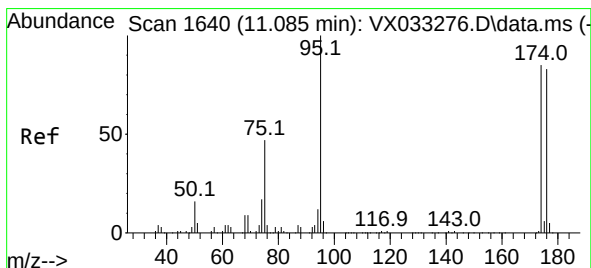
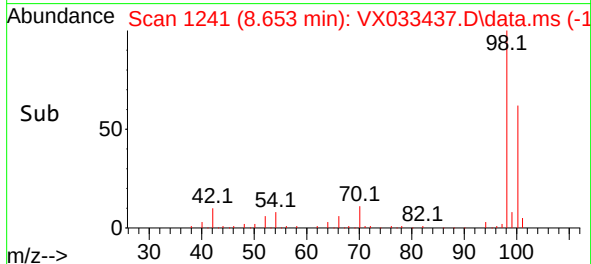
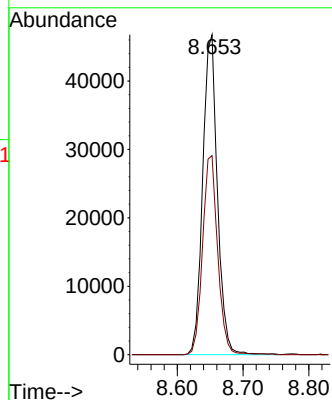
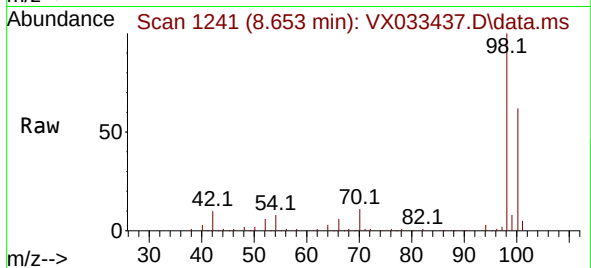




#50
Toluene-d8
Concen: 43.727 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033437.D
Acq: 15 Dec 2022 13:18

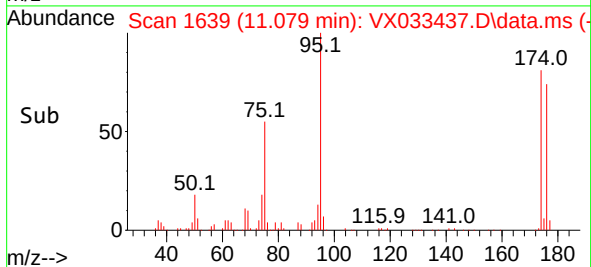
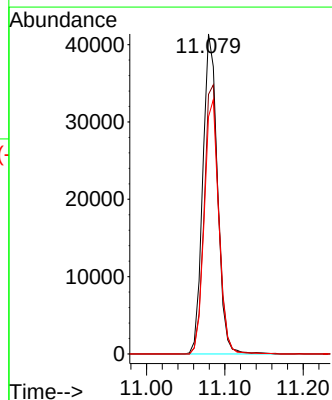
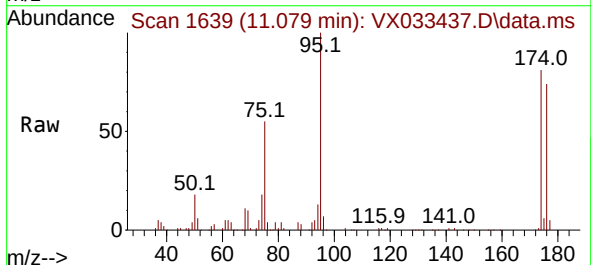
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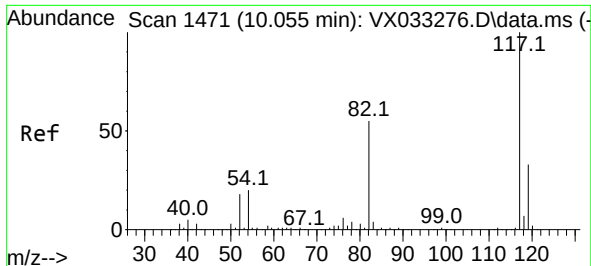
Tgt Ion: 98 Resp: 72776
Ion Ratio Lower Upper
98 100
100 63.7 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 42.037 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033437.D
Acq: 15 Dec 2022 13:18

Tgt Ion: 95 Resp: 53495
Ion Ratio Lower Upper
95 100
174 84.5 0.0 164.0
176 79.2 0.0 154.4

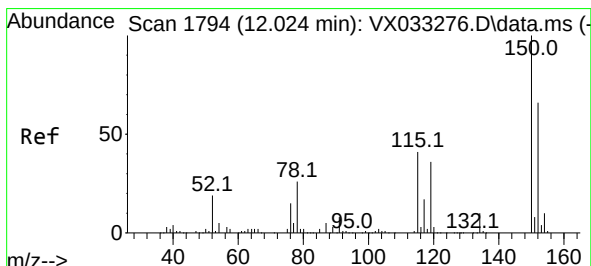
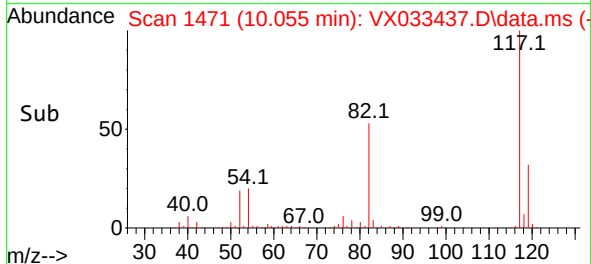
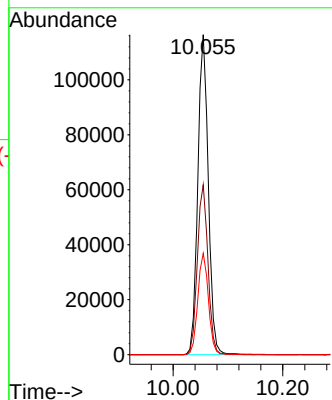
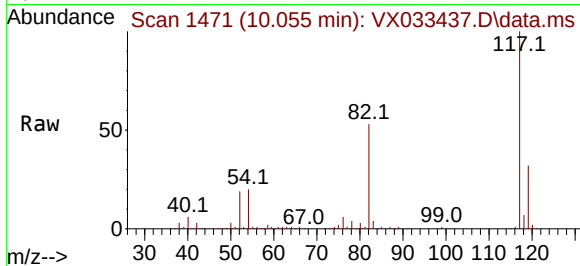




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033437.D
Acq: 15 Dec 2022 13:18

Instrument :
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Tgt Ion:117 Resp: 155365
Ion Ratio Lower Upper
117 100
82 53.1 44.3 66.5
119 31.7 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033437.D
Acq: 15 Dec 2022 13:18

Tgt Ion:152 Resp: 69614
Ion Ratio Lower Upper
152 100
115 59.4 44.0 132.0
150 155.9 0.0 351.8

