

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101322\
 Data File : VX032105.D
 Acq On : 13 Oct 2022 12:59
 Operator : JC/MD
 Sample : N5132-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-101222

Quant Time: Oct 14 07:50:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

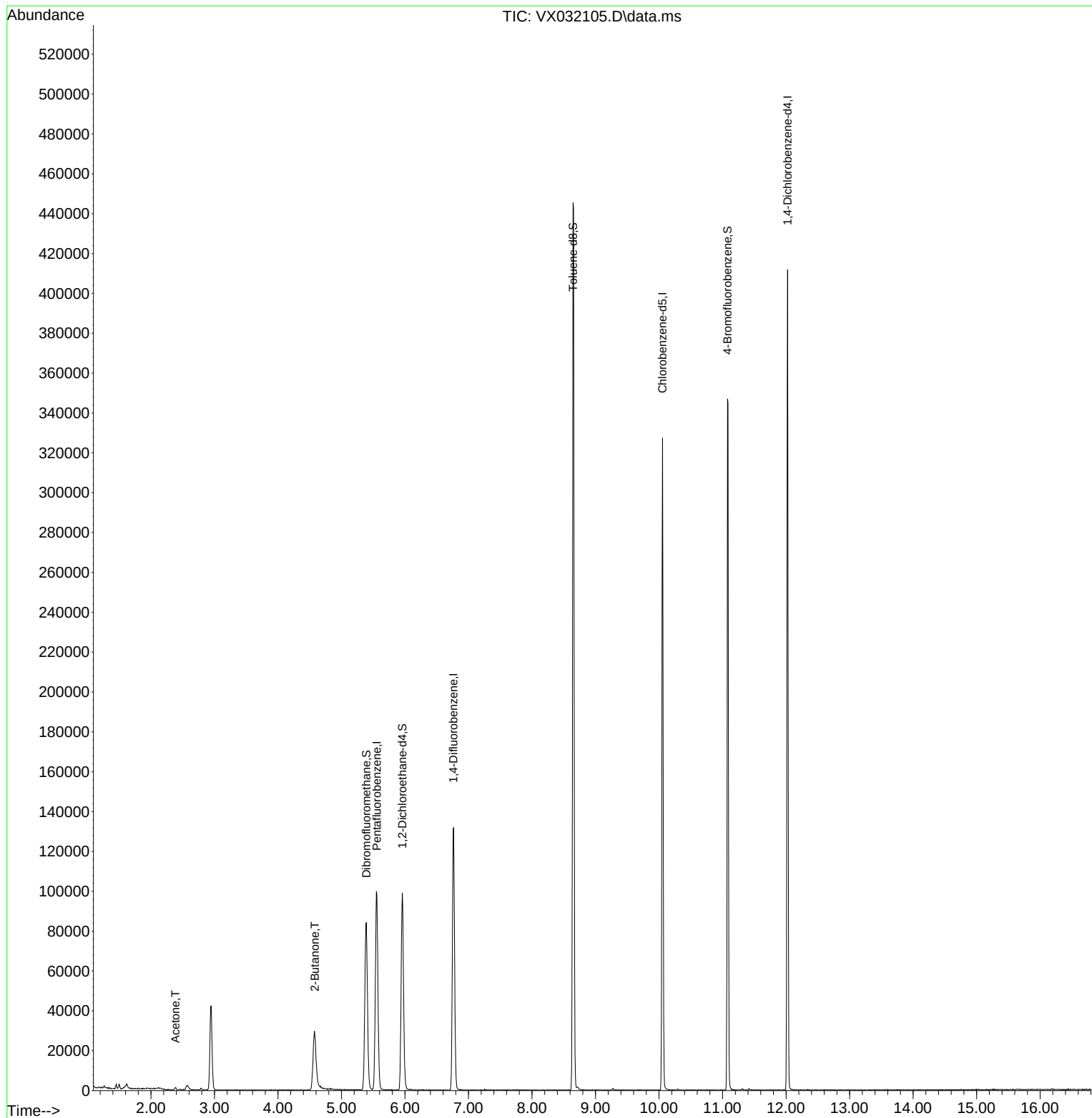
Internal Standards						
1) Pentafluorobenzene	5.556	168	87434	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	131785	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	134221	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80620	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	95779	53.043	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.080%			
35) Dibromofluoromethane	5.391	113	71326	47.814	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.620%			
50) Toluene-d8	8.647	98	265146	49.396	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.800%			
62) 4-Bromofluorobenzene	11.079	95	91603	48.272	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.540%			
Target Compounds						
16) Acetone	2.386	43	1392	2.268	ug/l	94
25) 2-Butanone	4.580	43	2239	2.334	ug/l #	72

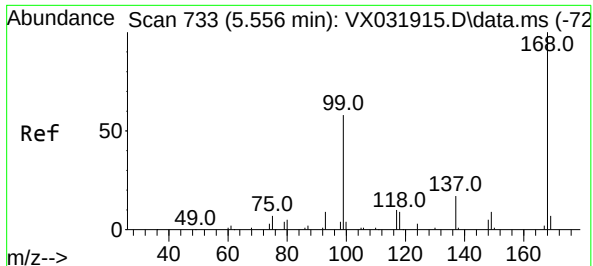
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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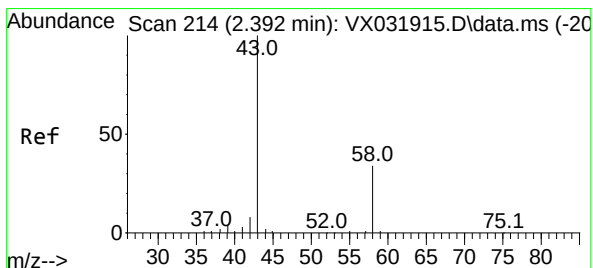
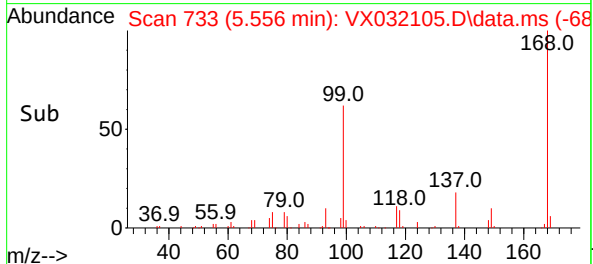
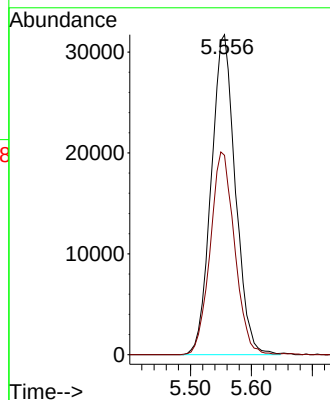
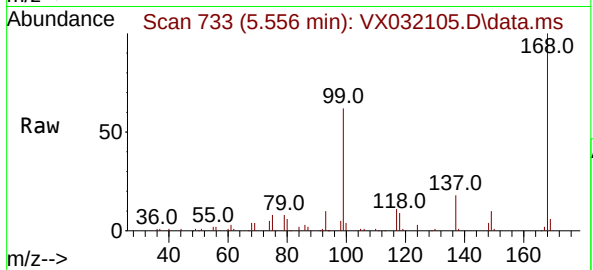




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032105.D
Acq: 13 Oct 2022 12:59

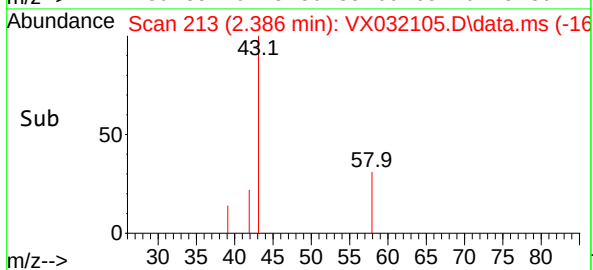
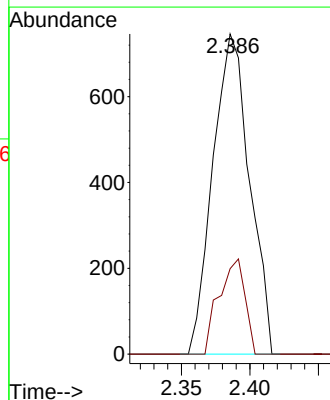
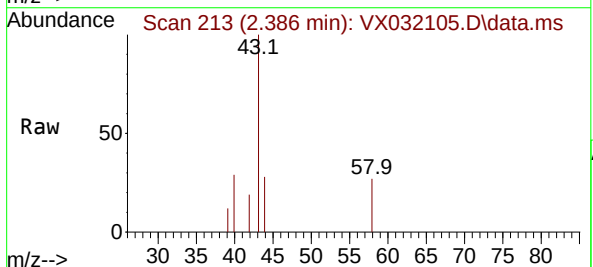
Instrument :
MSVOA_X
ClientSampleId :
TB-01-101222

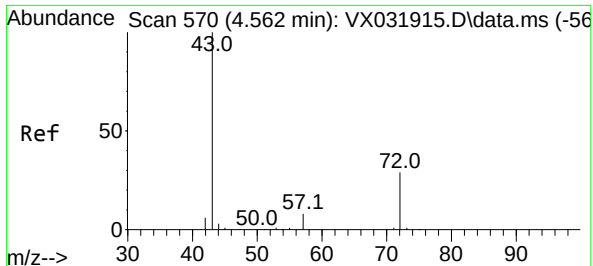
Tgt Ion:168 Resp: 87434
Ion Ratio Lower Upper
168 100
99 62.3 48.8 73.2



#16
Acetone
Concen: 2.268 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX032105.D
Acq: 13 Oct 2022 12:59

Tgt Ion: 43 Resp: 1392
Ion Ratio Lower Upper
43 100
58 26.7 23.8 35.8





#25

2-Butanone

Concen: 2.334 ug/l

RT: 4.580 min Scan# 51

Delta R.T. 0.018 min

Lab File: VX032105.D

Acq: 13 Oct 2022 12:59

Instrument :

MSVOA_X

ClientSampleId :

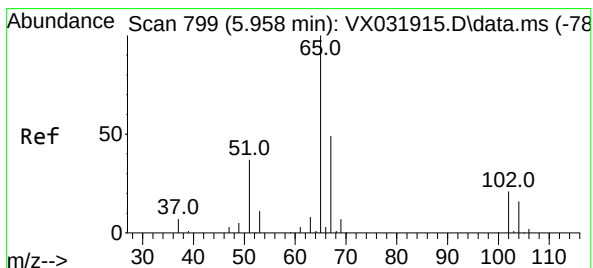
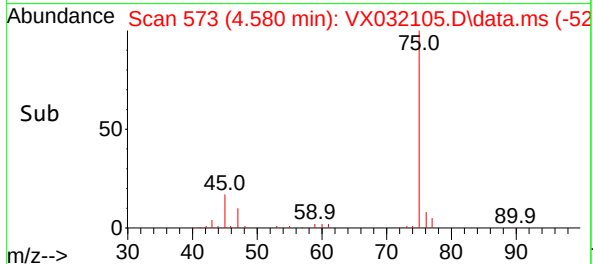
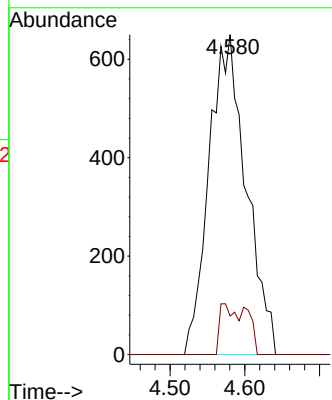
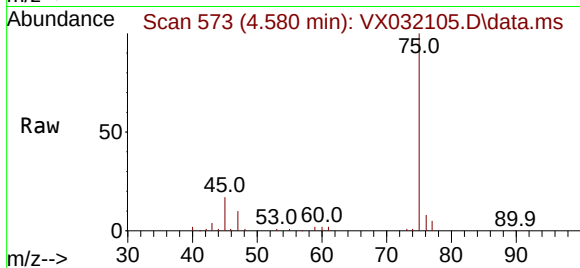
TB-01-101222

Tgt Ion: 43 Resp: 2239

Ion Ratio Lower Upper

43 100

72 12.0 21.1 31.7#



#33

1,2-Dichloroethane-d4

Concen: 53.043 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032105.D

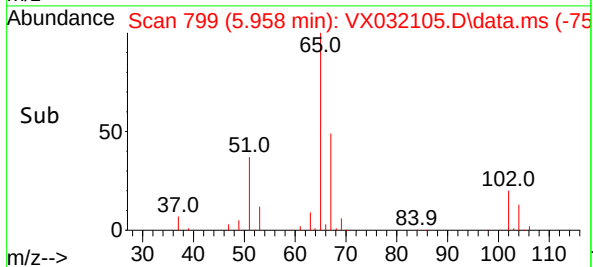
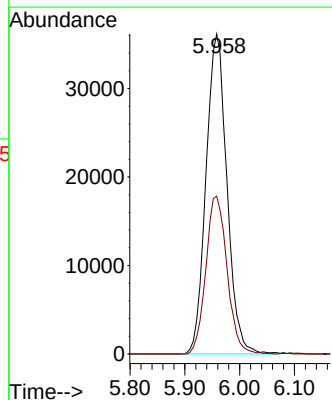
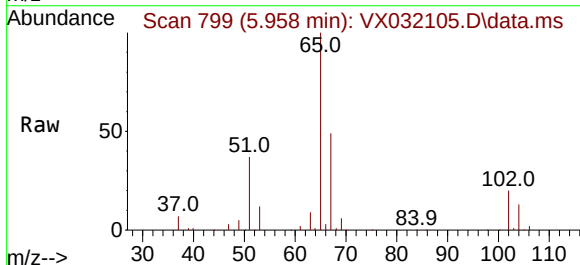
Acq: 13 Oct 2022 12:59

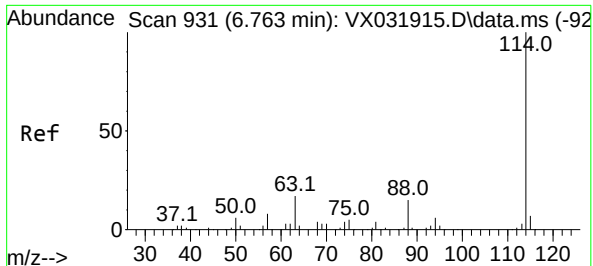
Tgt Ion: 65 Resp: 95779

Ion Ratio Lower Upper

65 100

67 49.9 0.0 102.4

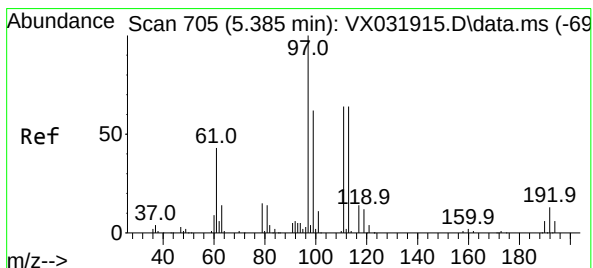
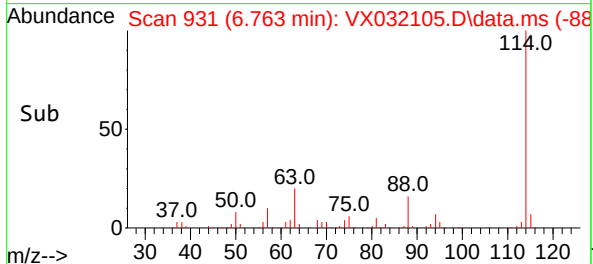
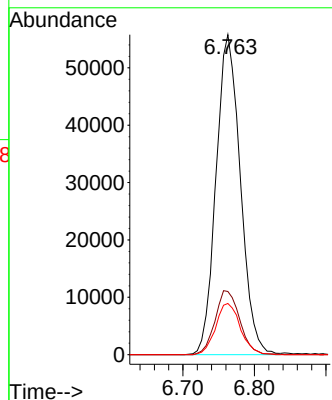
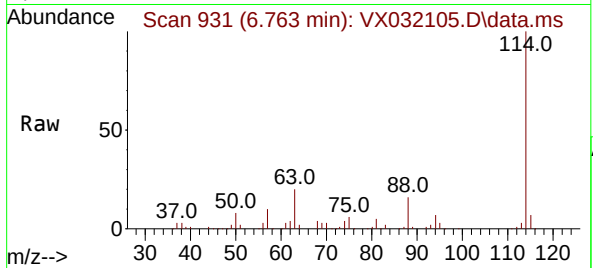




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032105.D
Acq: 13 Oct 2022 12:59

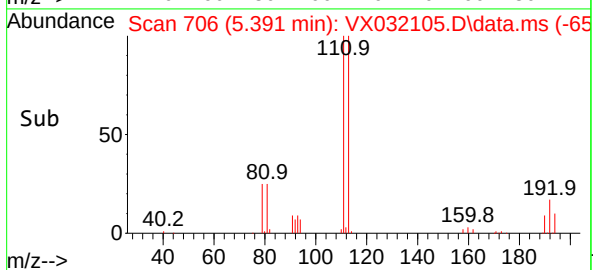
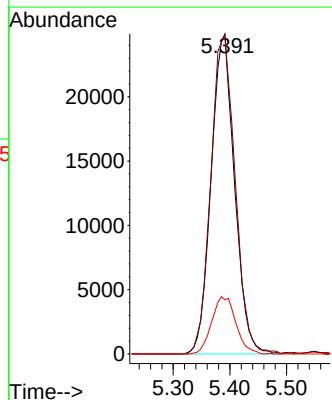
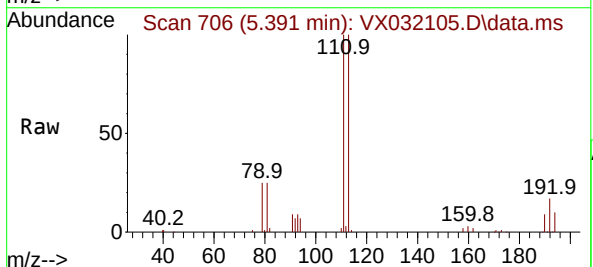
Instrument :
MSVOA_X
ClientSampleId :
TB-01-101222

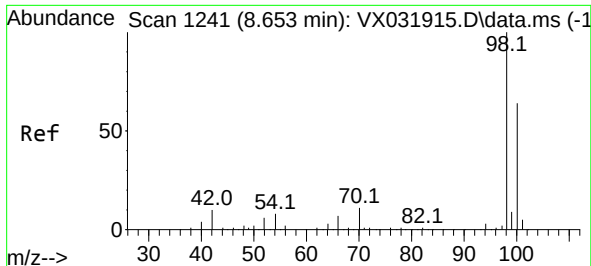
Tgt Ion:114 Resp: 131785
Ion Ratio Lower Upper
114 100
63 19.7 0.0 42.6
88 16.0 0.0 33.0



#35
Dibromofluoromethane
Concen: 47.814 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032105.D
Acq: 13 Oct 2022 12:59

Tgt Ion:113 Resp: 71326
Ion Ratio Lower Upper
113 100
111 103.6 82.4 123.6
192 18.4 14.1 21.1

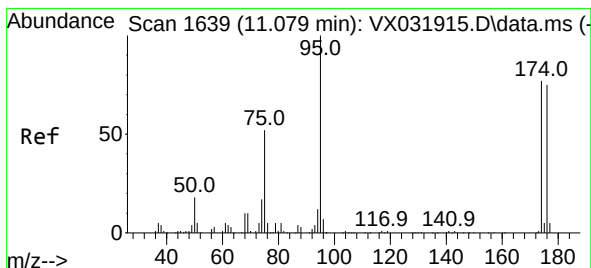
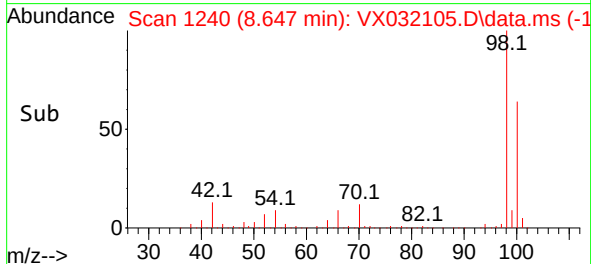
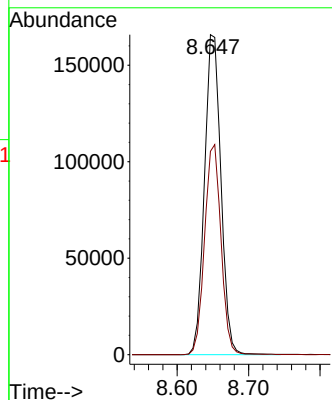
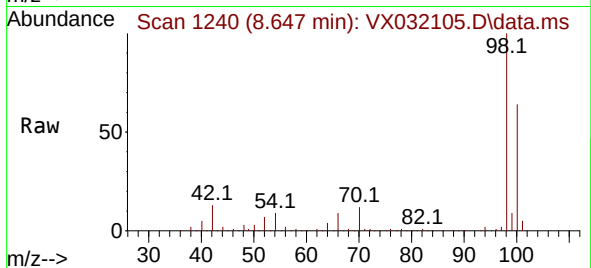




#50
Toluene-d8
Concen: 49.396 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032105.D
Acq: 13 Oct 2022 12:59

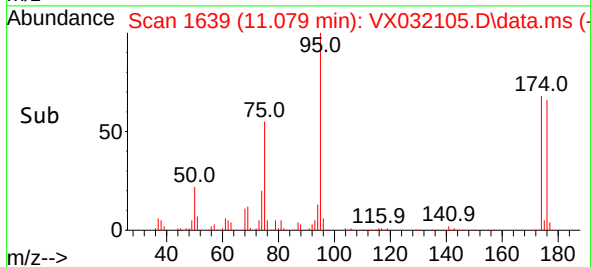
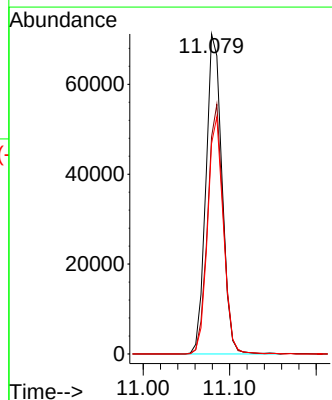
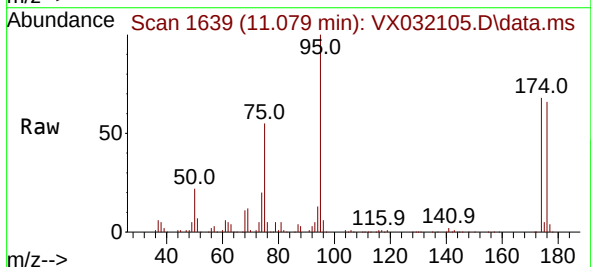
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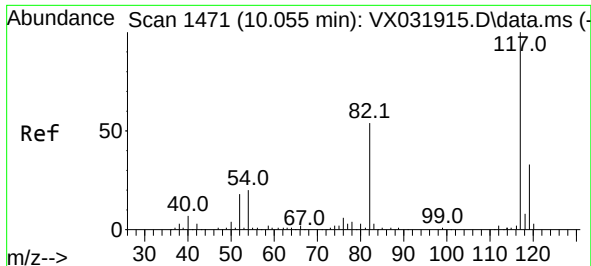
Tgt Ion: 98 Resp: 265146
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 48.272 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032105.D
Acq: 13 Oct 2022 12:59

Tgt Ion: 95 Resp: 91603
Ion Ratio Lower Upper
95 100
174 76.2 0.0 153.2
176 72.7 0.0 144.0

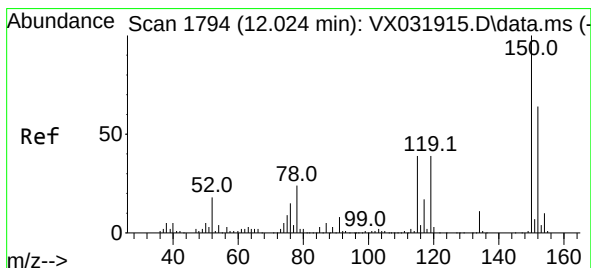
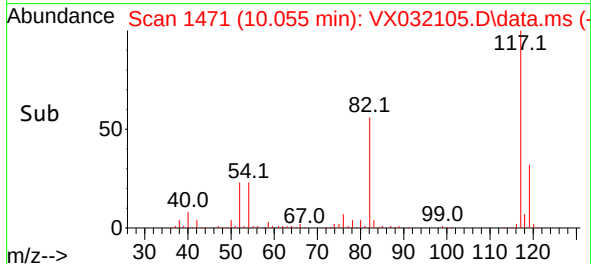
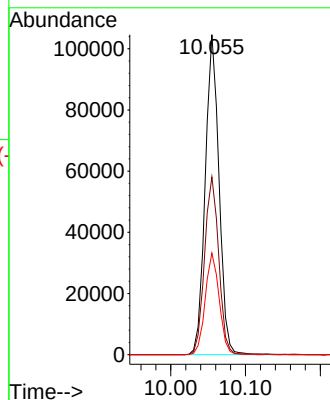
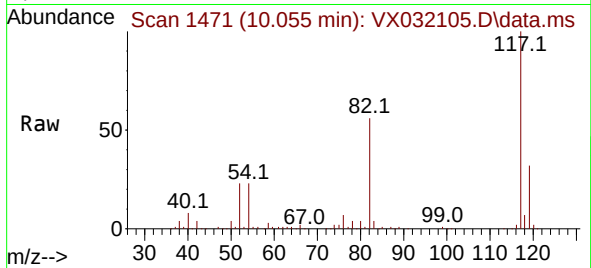




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032105.D
Acq: 13 Oct 2022 12:59

Instrument :
MSVOA_X
ClientSampleId :
TB-01-101222

Tgt Ion:117 Resp: 134221
Ion Ratio Lower Upper
117 100
82 55.5 46.8 70.2
119 31.7 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032105.D
Acq: 13 Oct 2022 12:59

Tgt Ion:152 Resp: 80620
Ion Ratio Lower Upper
152 100
115 61.0 43.4 130.1
150 154.5 0.0 346.8

