

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032124\
 Data File : VX040760.D
 Acq On : 21 Mar 2024 21:58
 Operator : JC/MD
 Sample : PB159677ZHE#11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB159677ZHE#11

Quant Time: Mar 22 03:02:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:41:46 2024
 Response via : Initial Calibration

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

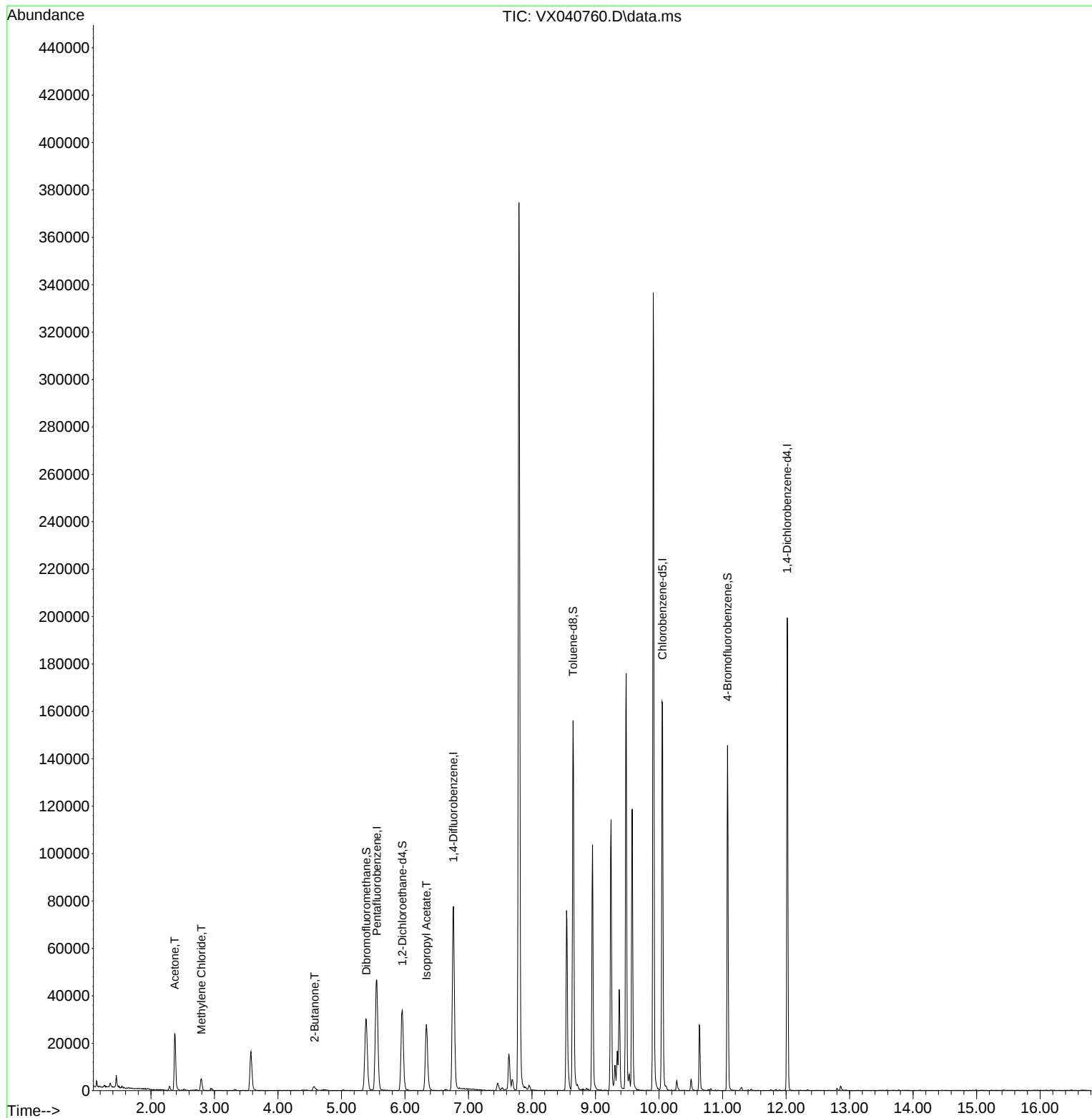
Internal Standards						
1) Pentafluorobenzene	5.556	168	41808	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.763	114	74262	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	69643	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	36833	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	35066	49.882	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.760%		
35) Dibromofluoromethane	5.391	113	25219	45.385	ug/l	0.01
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.760%		
50) Toluene-d8	8.647	98	90329	47.475	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.960%		
62) 4-Bromofluorobenzene	11.079	95	34979	46.532	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.060%		
Target Compounds					Qvalue	
16) Acetone	2.374	43	27203	109.249	ug/l	98
20) Methylene Chloride	2.794	84	2340	4.299	ug/l	95
25) 2-Butanone	4.574	43	2990	7.667	ug/l #	89
43) Isopropyl Acetate	6.336	43	39371	26.987	ug/l	96

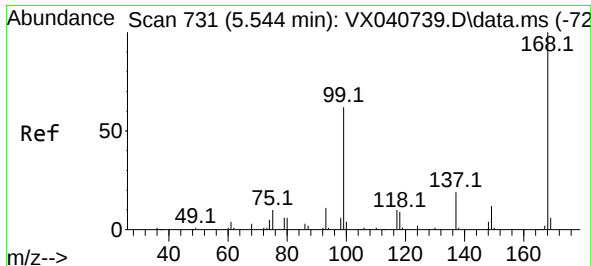
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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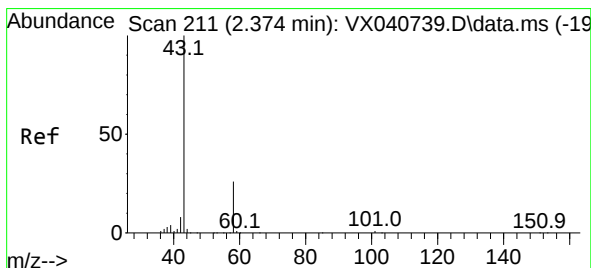
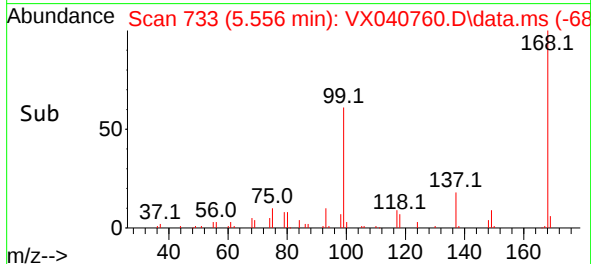
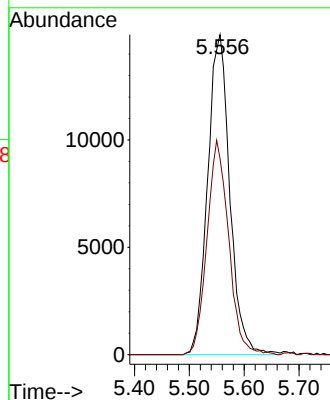
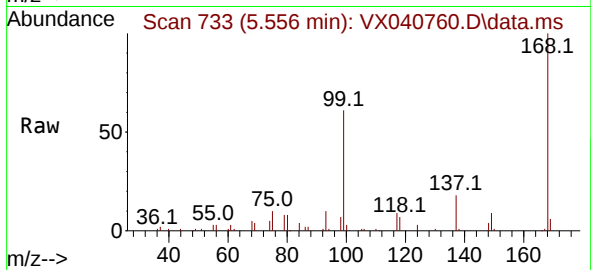




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.012 min
Lab File: VX040760.D
Acq: 21 Mar 2024 21:58

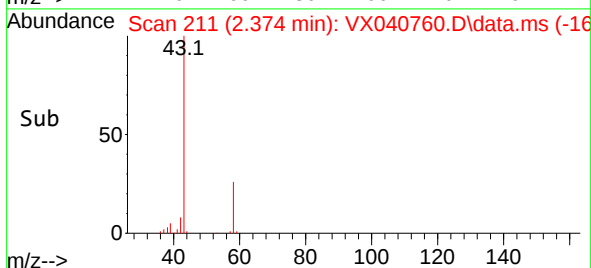
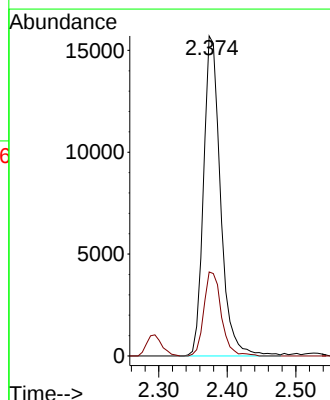
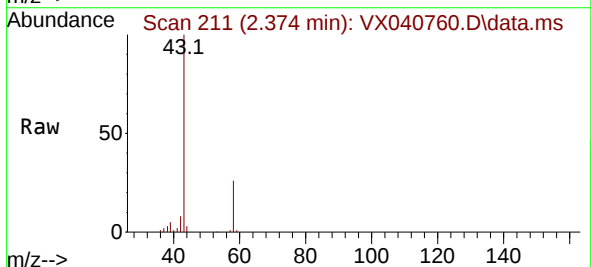
Instrument :
MSVOA_X
ClientSampleId :
PB159677ZHE#11

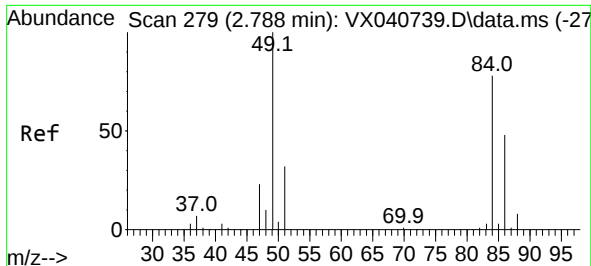
Tgt Ion:168 Resp: 41808
Ion Ratio Lower Upper
168 100
99 61.2 56.6 85.0



#16
Acetone
Concen: 109.249 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX040760.D
Acq: 21 Mar 2024 21:58

Tgt Ion: 43 Resp: 27203
Ion Ratio Lower Upper
43 100
58 26.2 21.9 32.9





#20

Methylene Chloride

Concen: 4.299 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX040760.D

Acq: 21 Mar 2024 21:58

Instrument :

MSVOA_X

ClientSampleId :

PB159677ZHE#11

Tgt Ion: 84 Resp: 2340

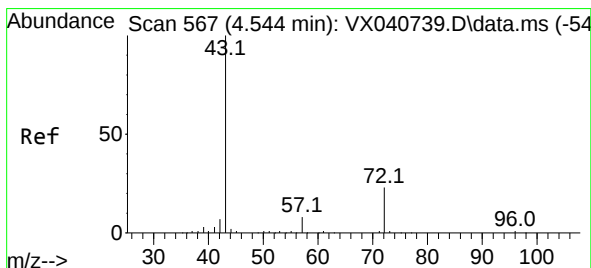
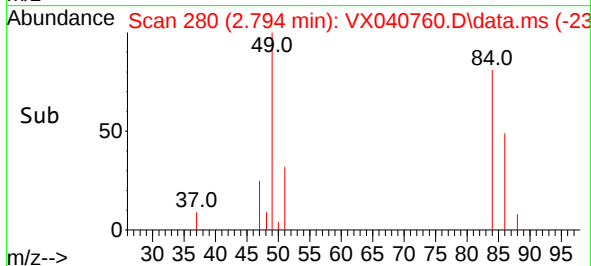
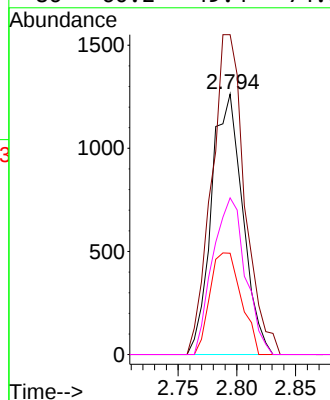
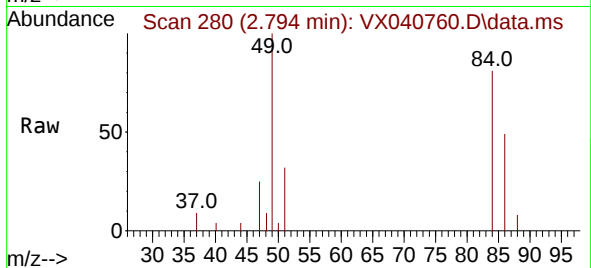
Ion Ratio Lower Upper

84 100

49 122.8 103.6 155.4

51 38.9 33.8 50.6

86 60.2 49.4 74.0



#25

2-Butanone

Concen: 7.667 ug/l

RT: 4.574 min Scan# 572

Delta R.T. 0.030 min

Lab File: VX040760.D

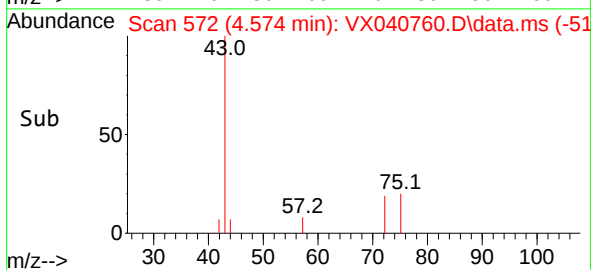
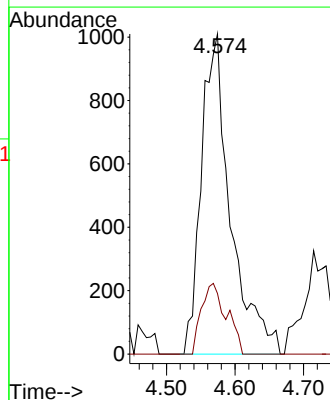
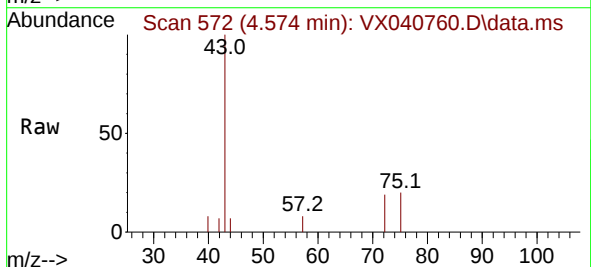
Acq: 21 Mar 2024 21:58

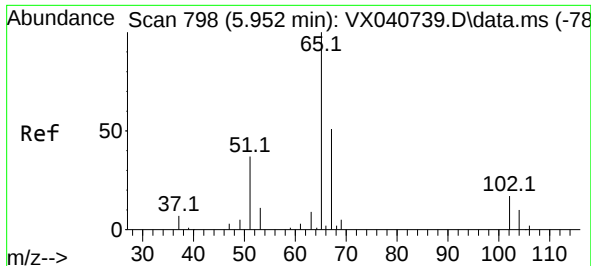
Tgt Ion: 43 Resp: 2990

Ion Ratio Lower Upper

43 100

72 18.9 19.4 29.2#





#33

1,2-Dichloroethane-d4

Concen: 49.882 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX040760.D

Acq: 21 Mar 2024 21:58

Instrument :

MSVOA_X

ClientSampleId :

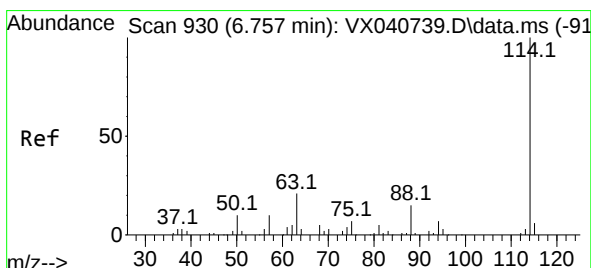
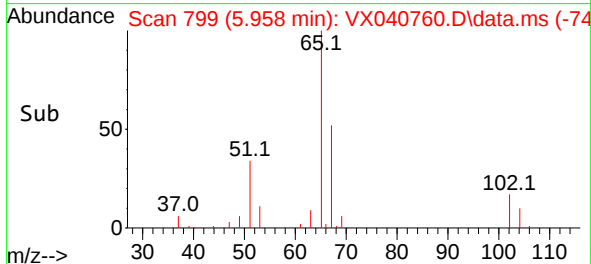
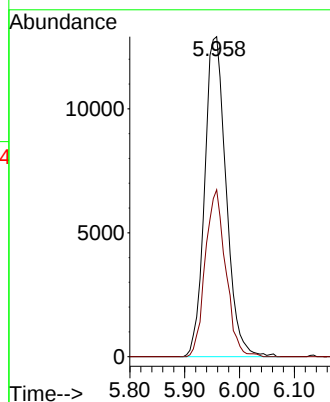
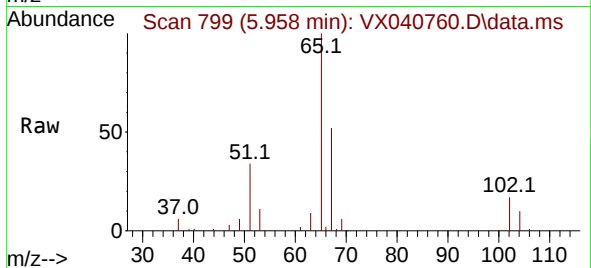
PB159677ZHE#11

Tgt Ion: 65 Resp: 35066

Ion Ratio Lower Upper

65 100

67 49.7 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX040760.D

Acq: 21 Mar 2024 21:58

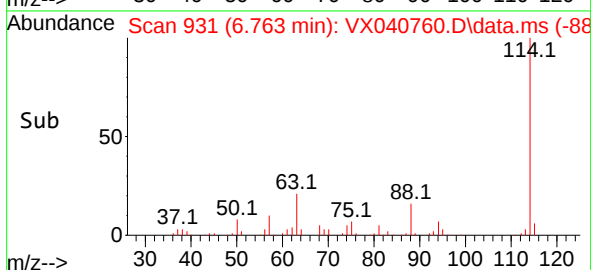
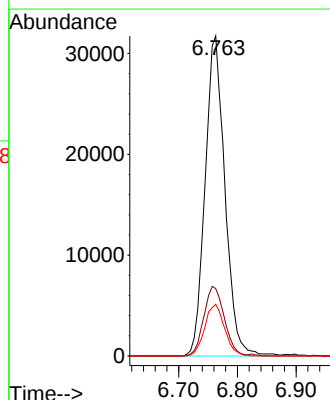
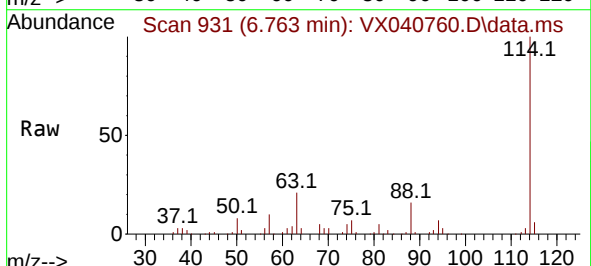
Tgt Ion: 114 Resp: 74262

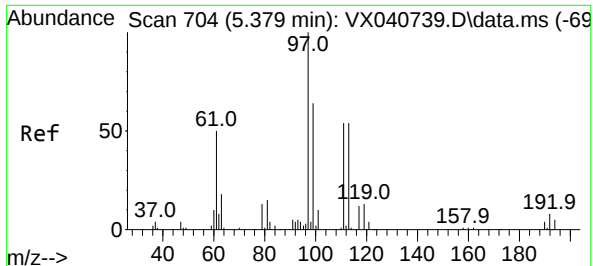
Ion Ratio Lower Upper

114 100

63 21.0 0.0 45.0

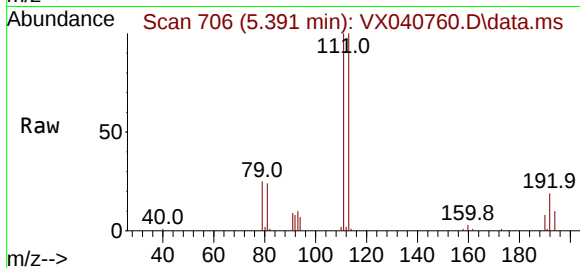
88 16.2 0.0 36.6



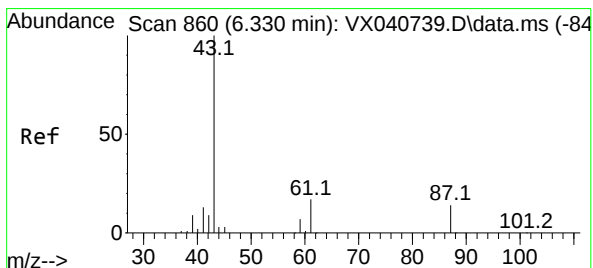
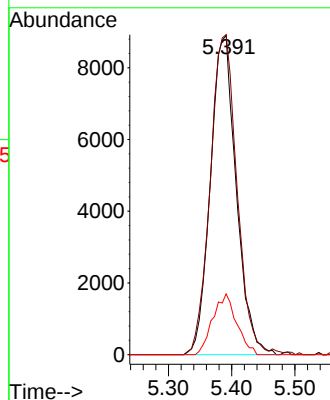
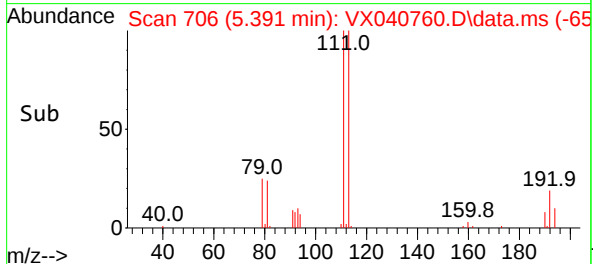


#35
Dibromofluoromethane
Concen: 45.385 ug/l
RT: 5.391 min Scan# 704
Delta R.T. 0.012 min
Lab File: VX040760.D
Acq: 21 Mar 2024 21:58

Instrument :
MSVOA_X
ClientSampleId :
PB159677ZHE#11

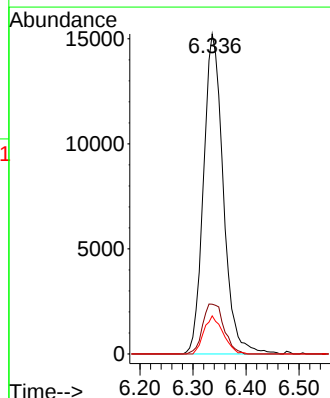
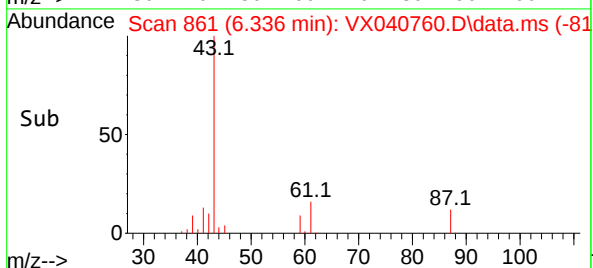
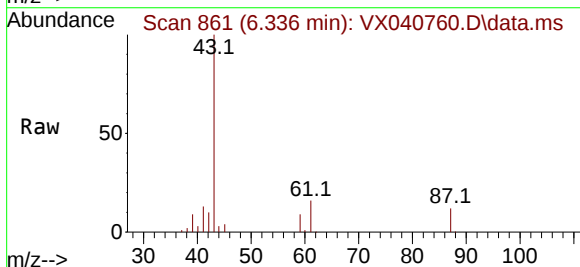


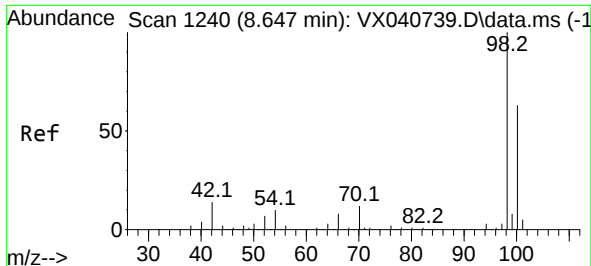
Tgt Ion:113 Resp: 25219
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 17.6 13.3 19.9



#43
Isopropyl Acetate
Concen: 26.987 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX040760.D
Acq: 21 Mar 2024 21:58

Tgt Ion: 43 Resp: 39371
Ion Ratio Lower Upper
43 100
61 16.8 15.2 22.8
87 11.5 9.8 14.6

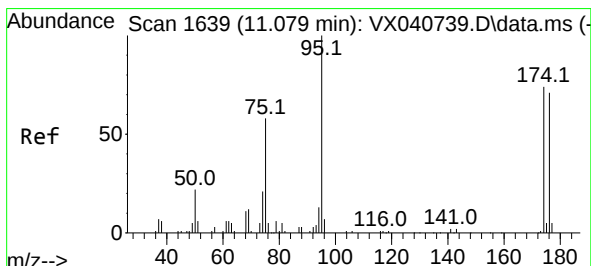
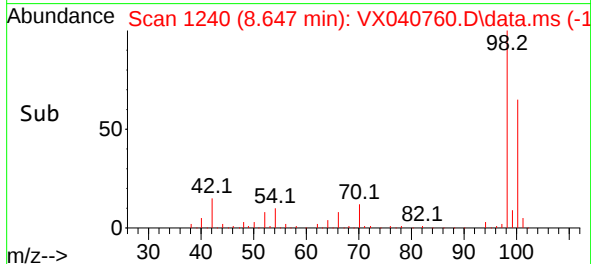
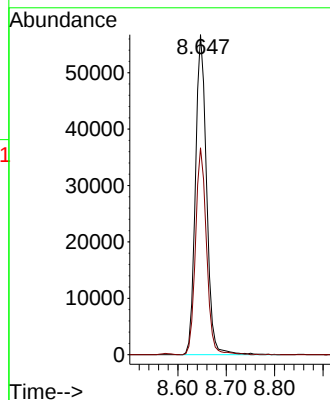
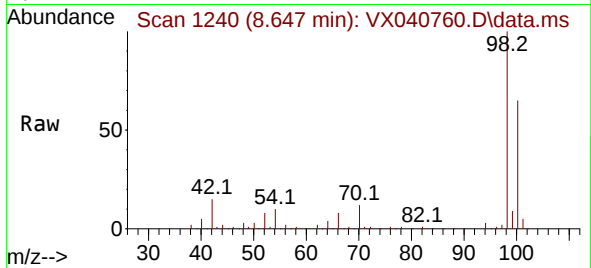




#50
Toluene-d8
Concen: 47.475 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040760.D
Acq: 21 Mar 2024 21:58

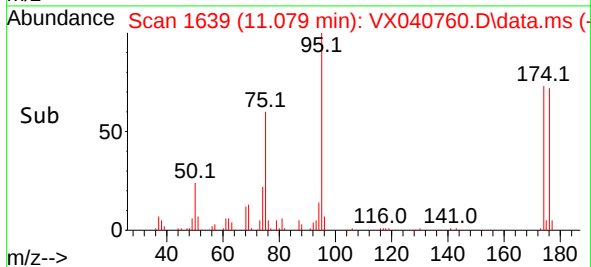
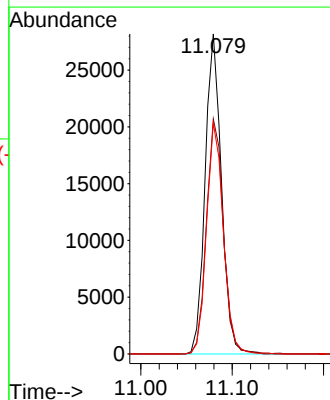
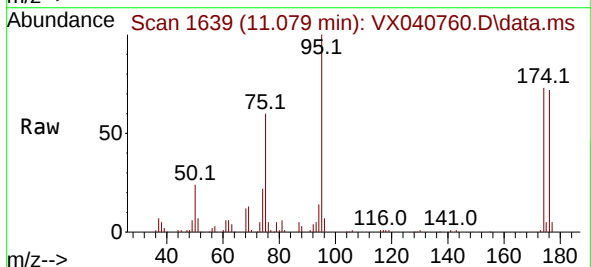
Instrument :
MSVOA_X
ClientSampleId :
PB159677ZHE#11

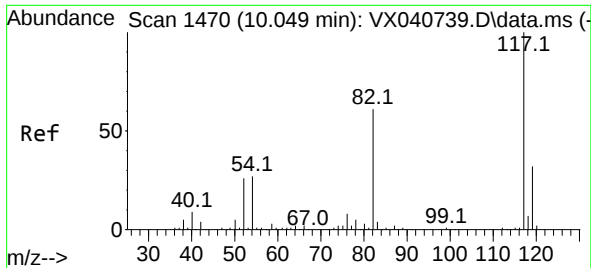
Tgt Ion: 98 Resp: 90329
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 46.532 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040760.D
Acq: 21 Mar 2024 21:58

Tgt Ion: 95 Resp: 34979
Ion Ratio Lower Upper
95 100
174 75.9 0.0 135.6
176 74.2 0.0 131.0

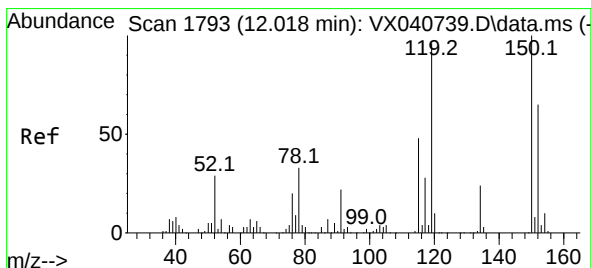
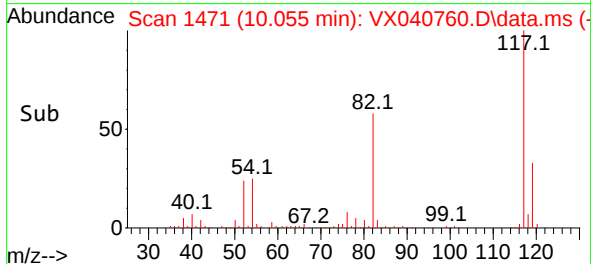
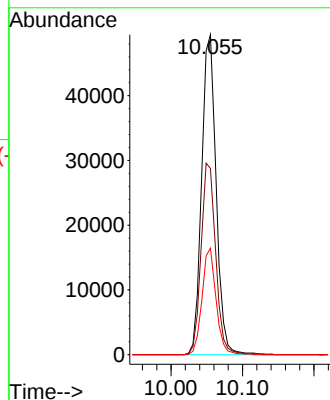
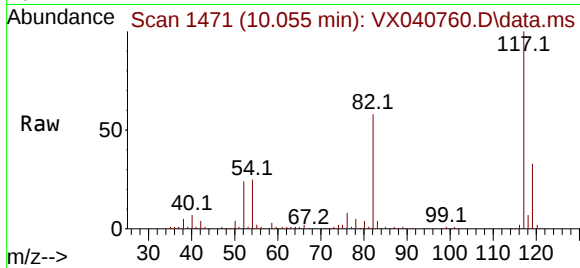




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX040760.D
Acq: 21 Mar 2024 21:58

Instrument :
MSVOA_X
ClientSampleId :
PB159677ZHE#11

Tgt Ion:117 Resp: 69643
Ion Ratio Lower Upper
117 100
82 58.2 46.2 69.4
119 33.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX040760.D
Acq: 21 Mar 2024 21:58

Tgt Ion:152 Resp: 36833
Ion Ratio Lower Upper
152 100
115 63.1 43.3 129.9
150 159.1 0.0 345.0

