

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103024\
 Data File : VX043633.D
 Acq On : 30 Oct 2024 18:39
 Operator : JC/MD
 Sample : PB164501ZHE#11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB164501ZHE#11

Quant Time: Oct 31 23:04:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

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

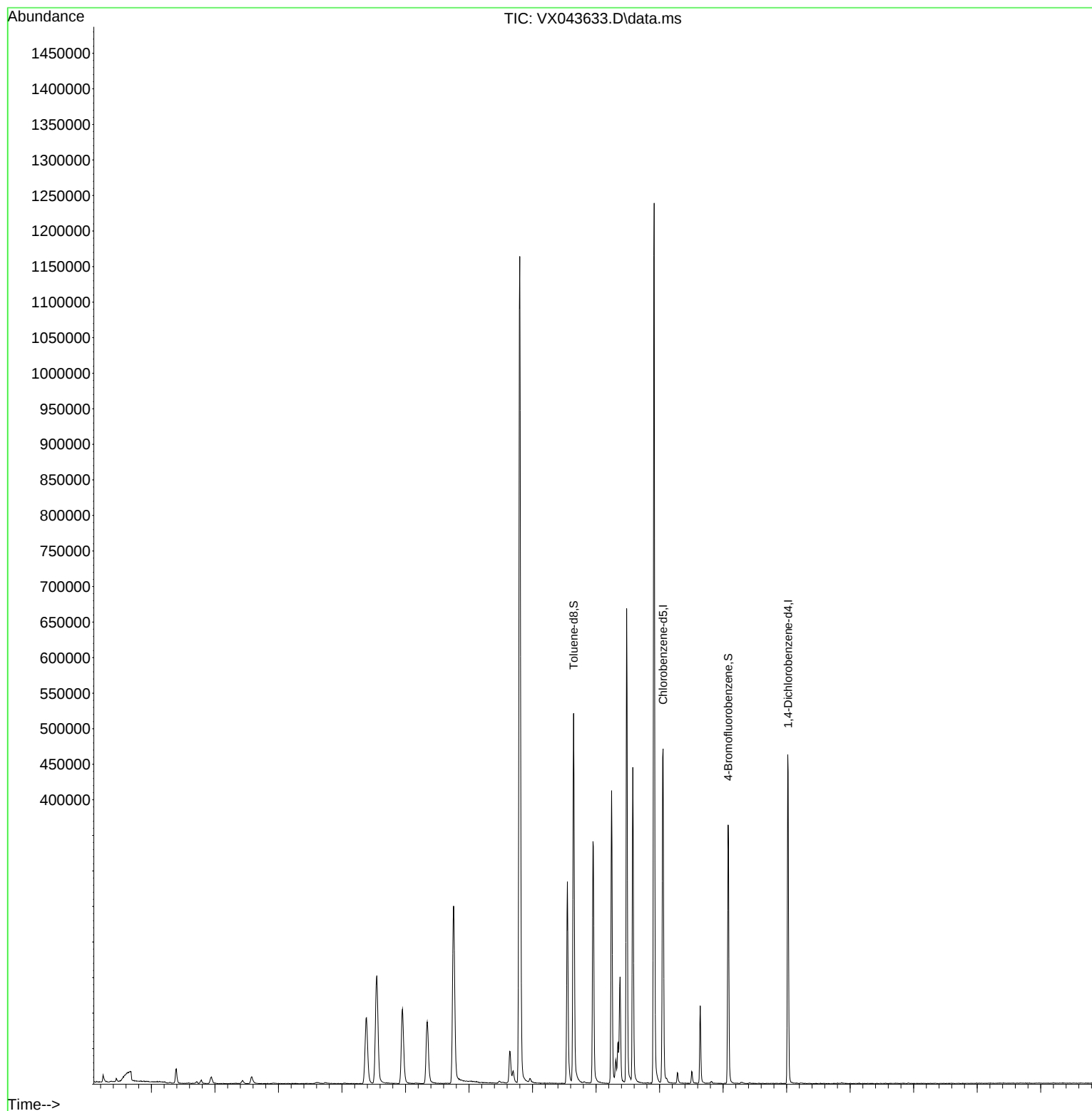
Internal Standards						
1) Pentafluorobenzene	5.550	168	153070	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	276511	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	232364	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102951	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	99415	40.732	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	81.460%
35) Dibromofluoromethane	5.379	113	84213	44.913	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.820%
50) Toluene-d8	8.647	98	321434	49.523	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.040%
62) 4-Bromofluorobenzene	11.079	95	107694	44.777	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	89.560%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	23127	23.861	ug/l	99
18) Methyl Acetate	2.709	43	3130	1.105	ug/l	93
20) Methylene Chloride	2.788	84	2473	1.184	ug/l #	83
43) Isopropyl Acetate	6.342	43	125868	28.197	ug/l	98

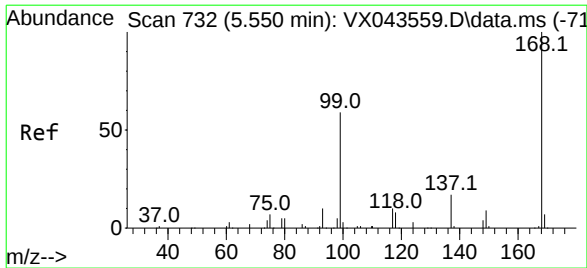
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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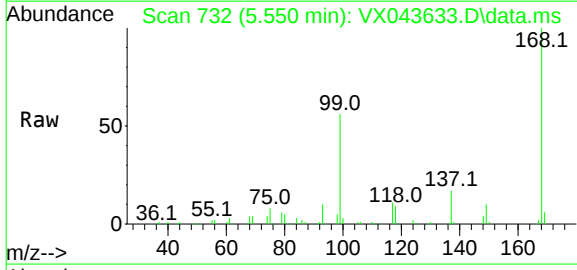
Quant Time: Oct 31 23:04:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
Quant Title : SW846 8260
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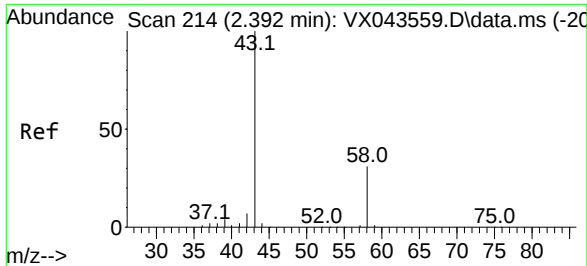
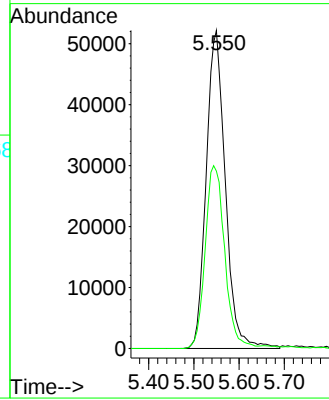
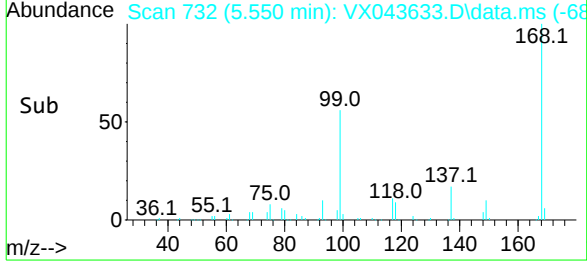


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043633.D
Acq: 30 Oct 2024 18:39

Instrument :
MSVOA_X
ClientSampleId :
PB164501ZHE#11

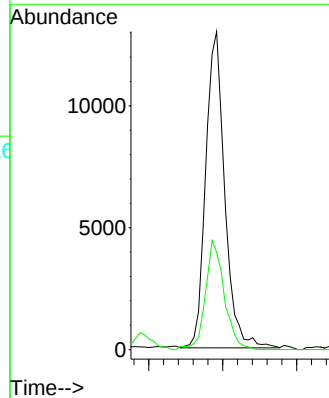
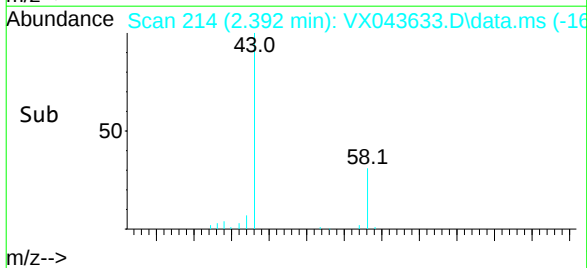
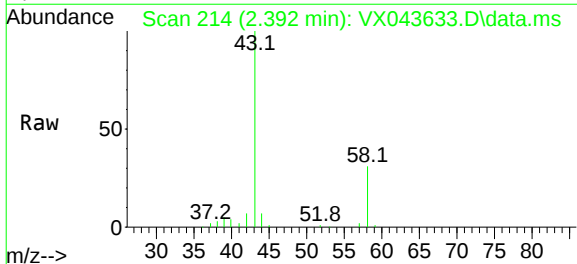


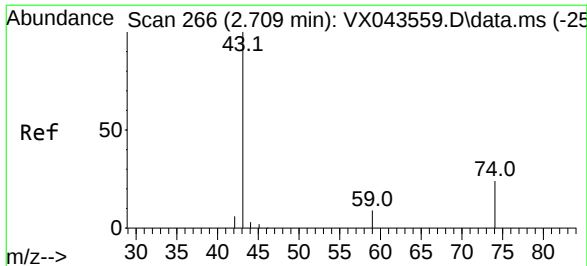
Tgt Ion:168 Resp: 153070
Ion Ratio Lower Upper
168 100
99 55.8 52.6 78.8



#16
Acetone
Concen: 23.861 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX043633.D
Acq: 30 Oct 2024 18:39

Tgt Ion: 43 Resp: 23127
Ion Ratio Lower Upper
43 100
58 30.7 25.1 37.7





#18

Methyl Acetate

Concen: 1.105 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX043633.D

Acq: 30 Oct 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

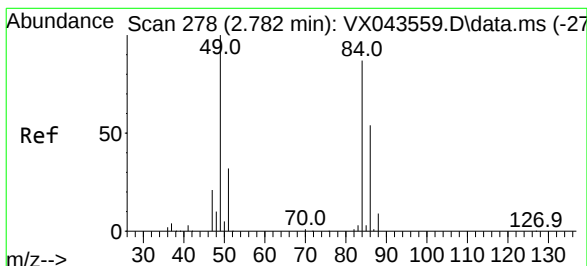
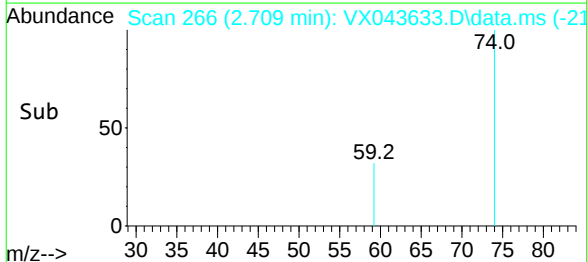
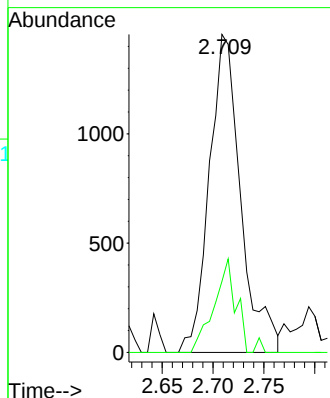
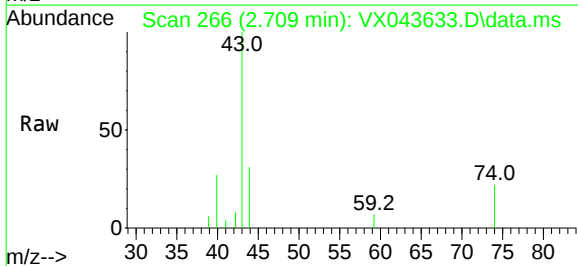
PB164501ZHE#11

Tgt Ion: 43 Resp: 3130

Ion Ratio Lower Upper

43 100

74 20.3 19.1 28.7



#20

Methylene Chloride

Concen: 1.184 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.006 min

Lab File: VX043633.D

Acq: 30 Oct 2024 18:39

Tgt Ion: 84 Resp: 2473

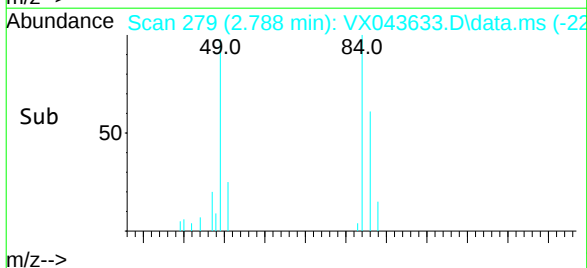
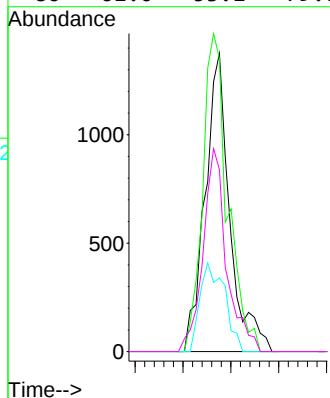
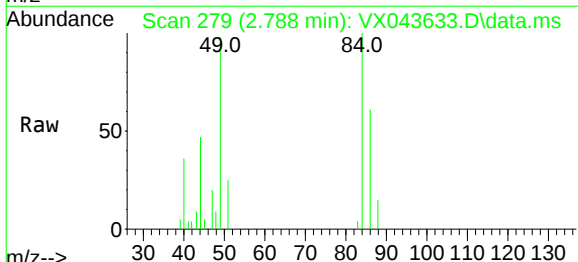
Ion Ratio Lower Upper

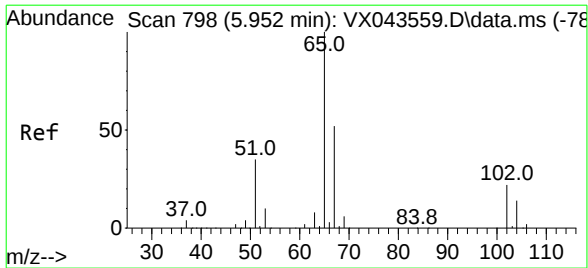
84 100

49 98.2 97.0 145.6

51 24.6 29.8 44.8#

86 61.0 53.1 79.7

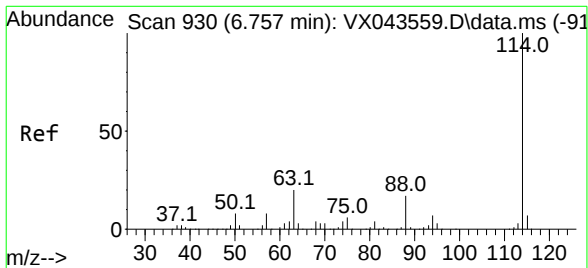
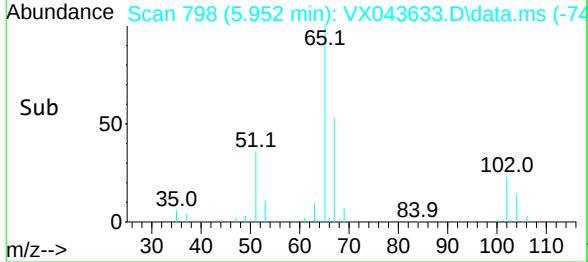
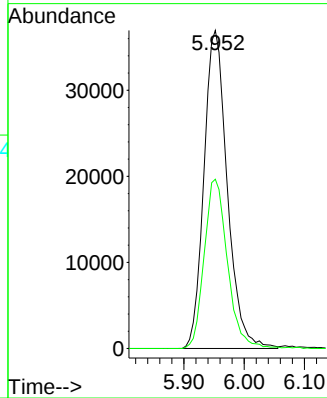
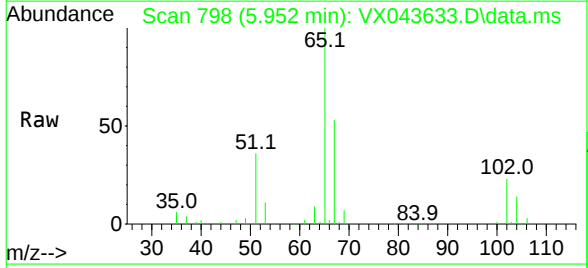




#33
 1,2-Dichloroethane-d4
 Concen: 40.732 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX043633.D
 Acq: 30 Oct 2024 18:39

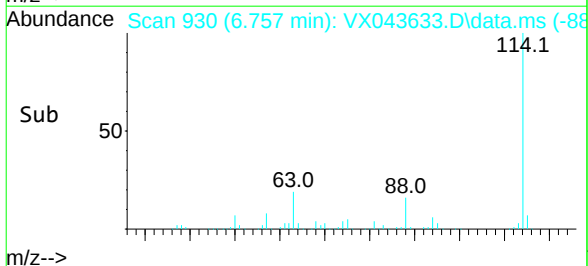
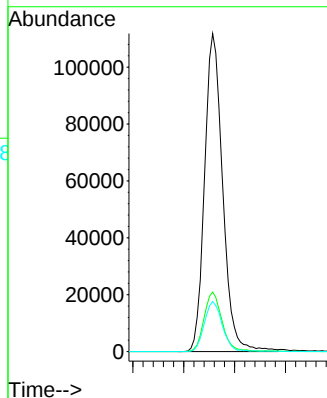
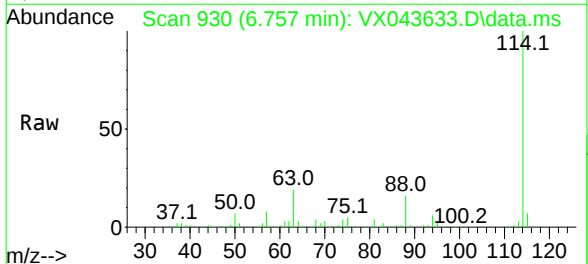
Instrument :
 MSVOA_X
 ClientSampleId :
 PB164501ZHE#11

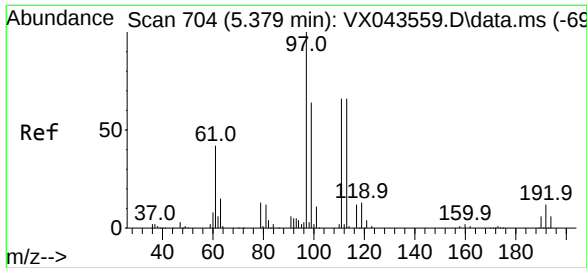
Tgt Ion: 65 Resp: 99415
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX043633.D
 Acq: 30 Oct 2024 18:39

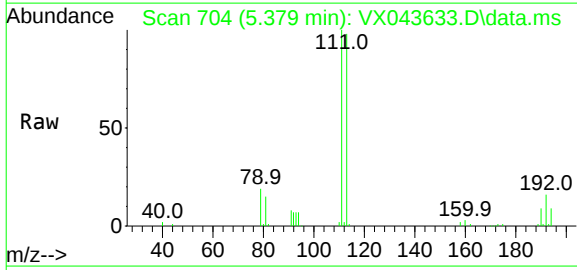
Tgt Ion: 114 Resp: 276511
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 41.2
 88 15.8 0.0 34.0



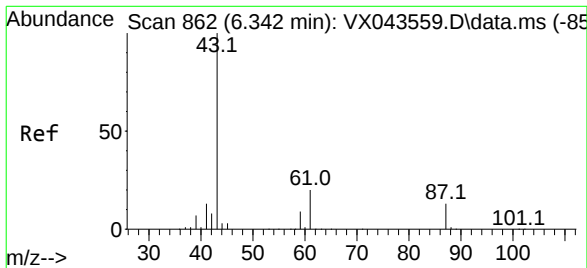
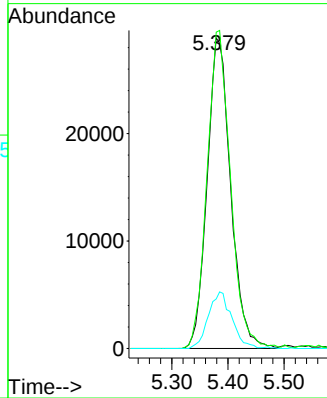
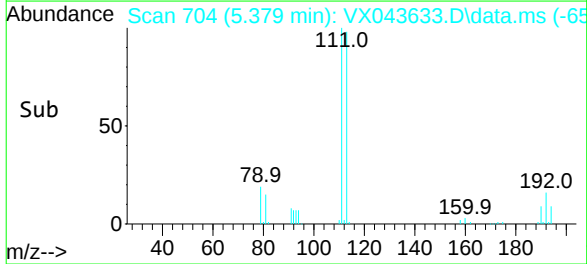


#35
Dibromofluoromethane
Concen: 44.913 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX043633.D
Acq: 30 Oct 2024 18:39

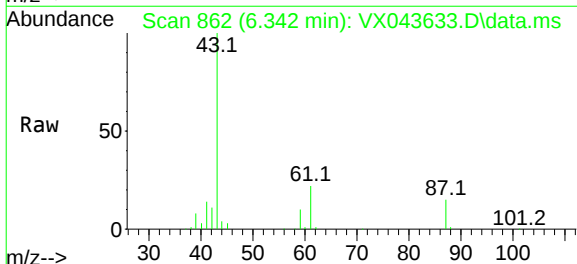
Instrument :
MSVOA_X
ClientSampleId :
PB164501ZHE#11



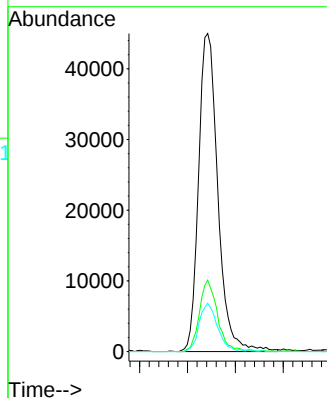
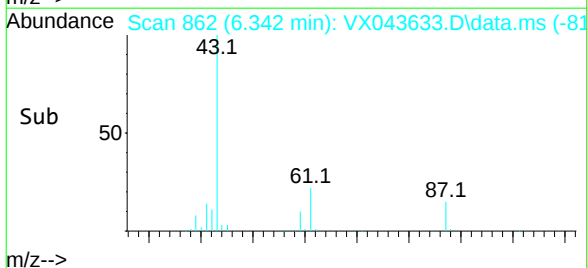
Tgt Ion:113 Resp: 84213
Ion Ratio Lower Upper
113 100
111 102.1 81.4 122.0
192 18.1 14.1 21.1

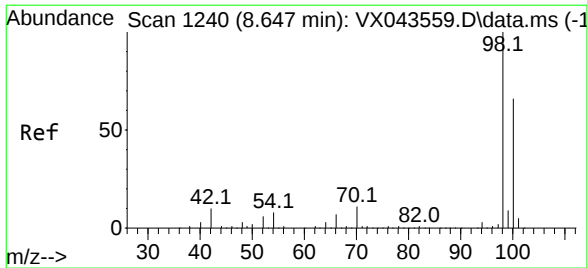


#43
Isopropyl Acetate
Concen: 28.197 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX043633.D
Acq: 30 Oct 2024 18:39



Tgt Ion: 43 Resp: 125868
Ion Ratio Lower Upper
43 100
61 21.1 16.2 24.4
87 14.5 11.0 16.6





#50

Toluene-d8

Concen: 49.523 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.000 min

Lab File: VX043633.D

Acq: 30 Oct 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

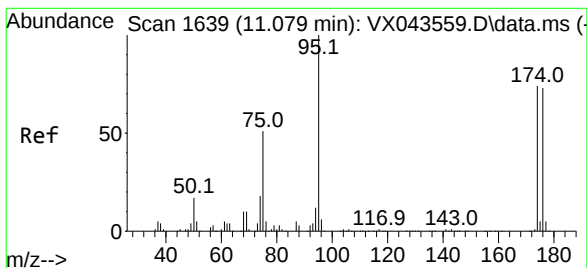
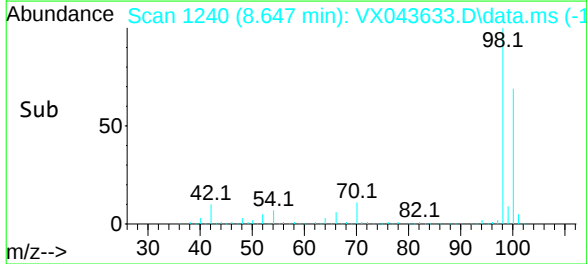
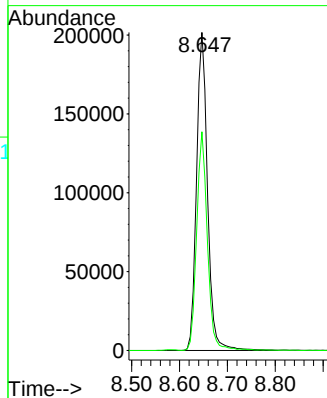
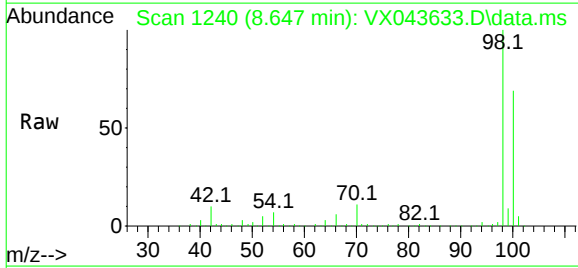
PB164501ZHE#11

Tgt Ion: 98 Resp: 321434

Ion Ratio Lower Upper

98 100

100 67.0 53.4 80.2



#62

4-Bromofluorobenzene

Concen: 44.777 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043633.D

Acq: 30 Oct 2024 18:39

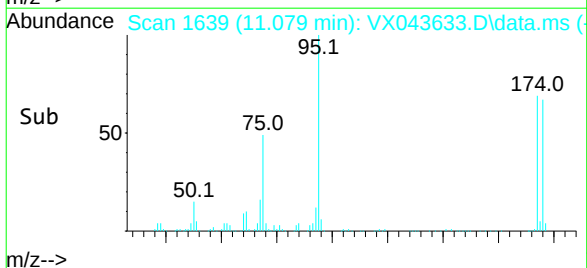
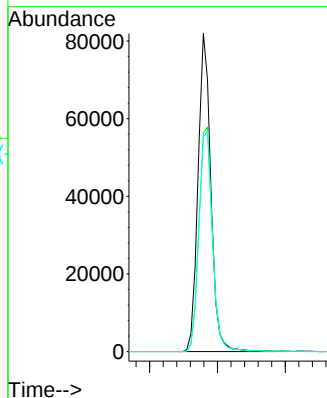
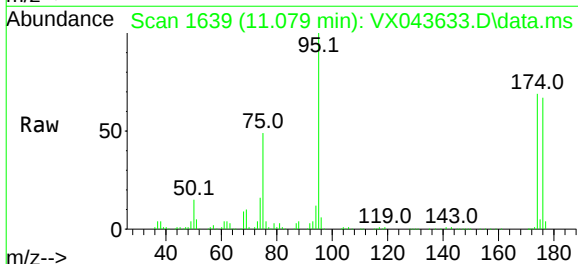
Tgt Ion: 95 Resp: 107694

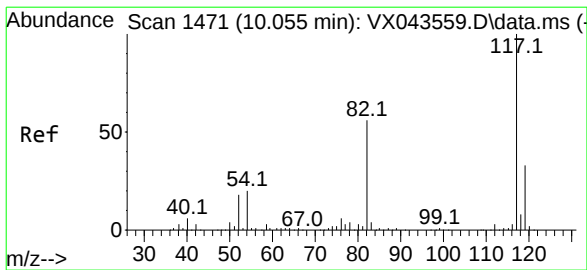
Ion Ratio Lower Upper

95 100

174 75.0 0.0 146.6

176 73.5 0.0 139.6

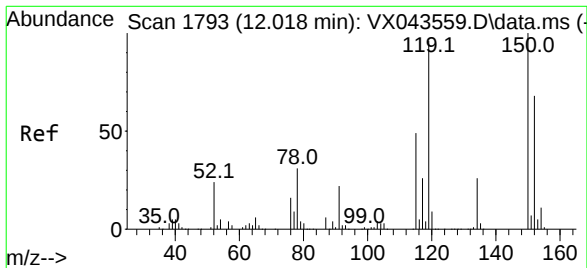
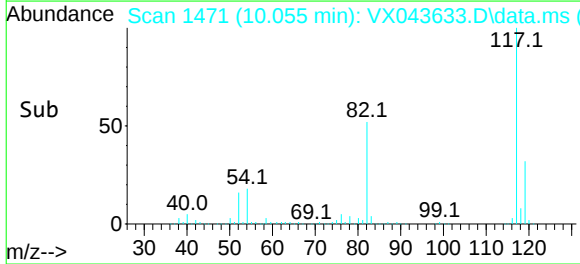
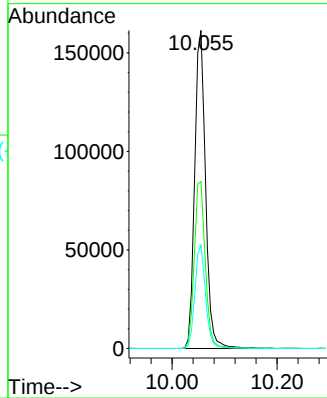
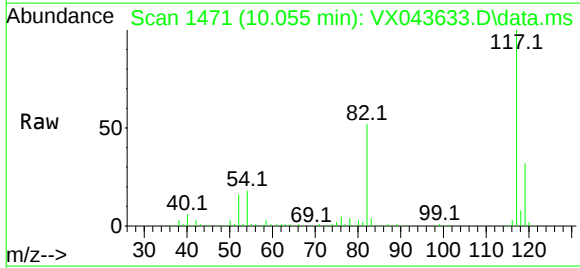




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043633.D
Acq: 30 Oct 2024 18:39

Instrument :
MSVOA_X
ClientSampleId :
PB164501ZHE#11

Tgt Ion:117 Resp: 232364
Ion Ratio Lower Upper
117 100
82 52.5 42.1 63.1
119 32.5 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX043633.D
Acq: 30 Oct 2024 18:39

Tgt Ion:152 Resp: 102951
Ion Ratio Lower Upper
152 100
115 59.9 42.9 128.7
150 155.5 0.0 343.6

