

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110724\
 Data File : VX043743.D
 Acq On : 07 Nov 2024 17:49
 Operator : JC/MD
 Sample : P4738-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 72-12018

Quant Time: Nov 08 04:12:08 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)

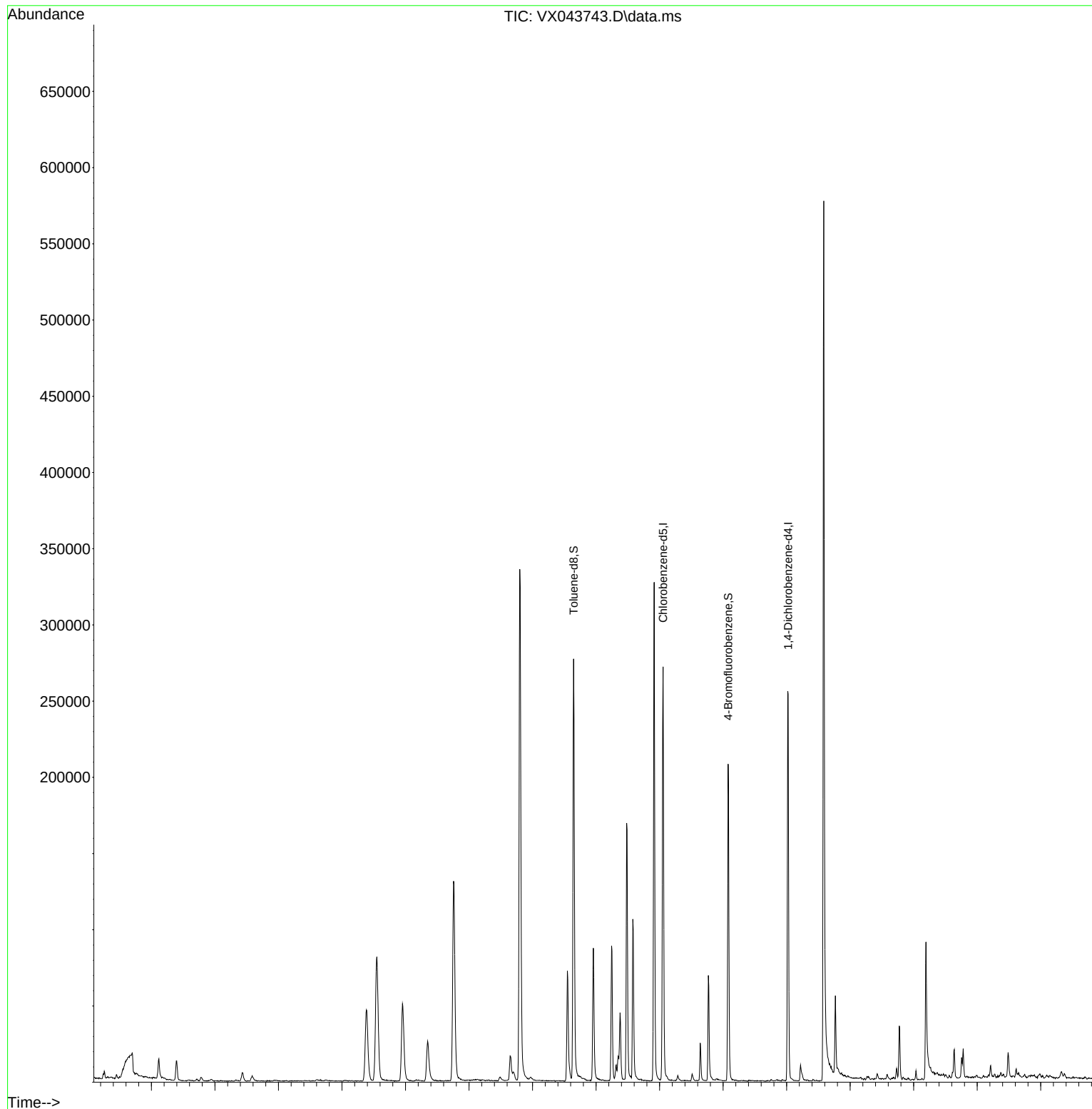
Internal Standards						
1) Pentafluorobenzene	5.544	168	84322	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	150222	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	134197	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59796	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	49237	36.620	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	73.240%#
35) Dibromofluoromethane	5.391	113	43985	43.180	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.360%
50) Toluene-d8	8.647	98	175355	49.729	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.460%
62) 4-Bromofluorobenzene	11.079	95	60326	46.169	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	92.340%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	14942	27.985	ug/l	96
20) Methylene Chloride	2.776	84	1347	1.171	ug/l #	75
43) Isopropyl Acetate	6.348	43	39034	16.096	ug/l	97
95) Naphthalene	13.774	128	23510	5.049	ug/l	98

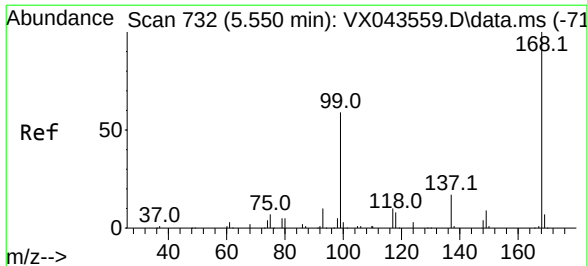
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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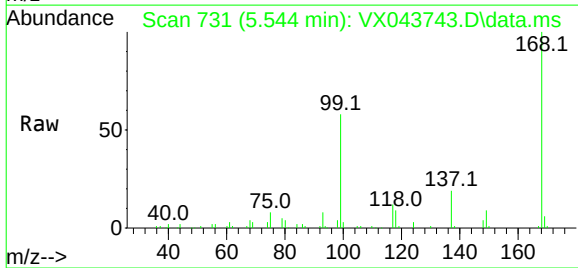
Quant Time: Nov 08 04:12:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
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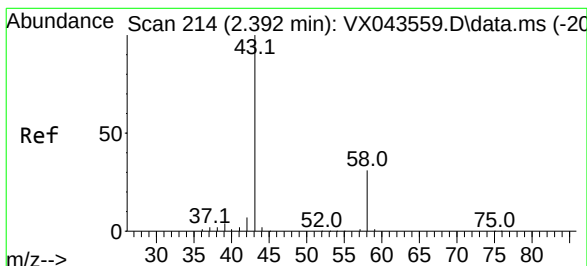
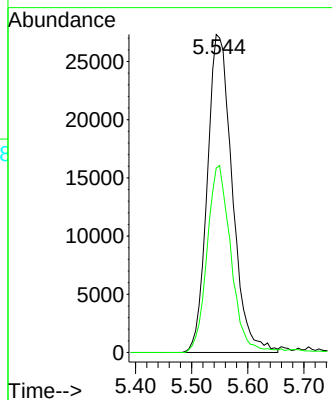
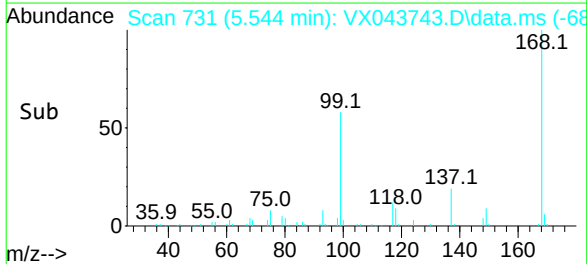


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 732
Delta R.T. -0.006 min
Lab File: VX043743.D
Acq: 07 Nov 2024 17:49

Instrument :
MSVOA_X
ClientSampleId :
72-12018

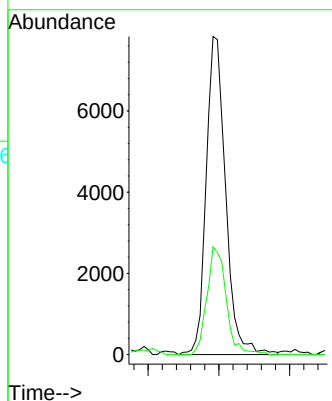
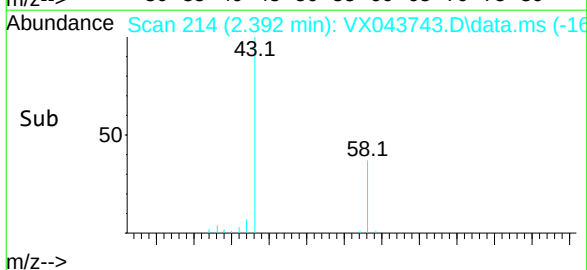
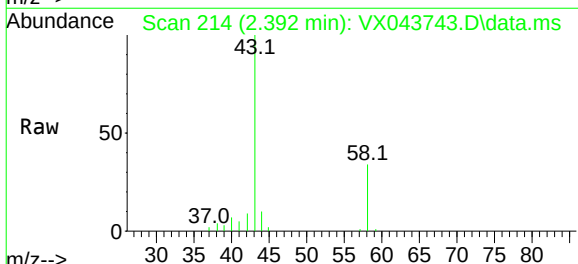


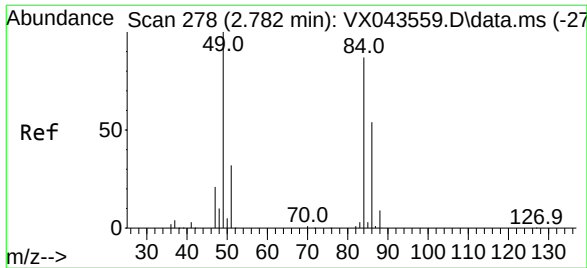
Tgt Ion:168 Resp: 84322
Ion Ratio Lower Upper
168 100
99 58.0 52.6 78.8



#16
Acetone
Concen: 27.985 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX043743.D
Acq: 07 Nov 2024 17:49

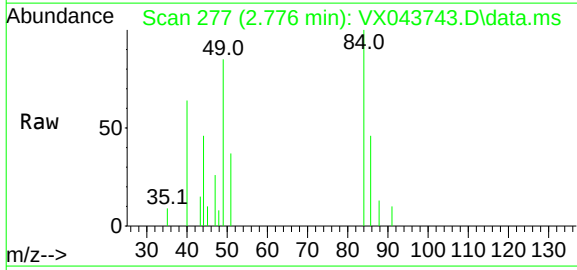
Tgt Ion: 43 Resp: 14942
Ion Ratio Lower Upper
43 100
58 33.9 25.1 37.7



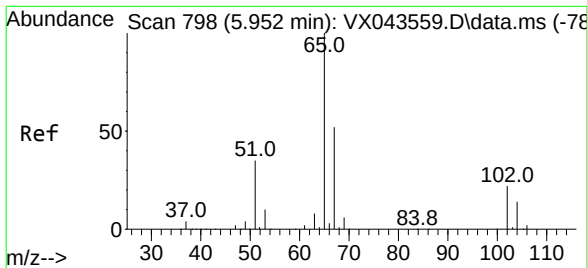
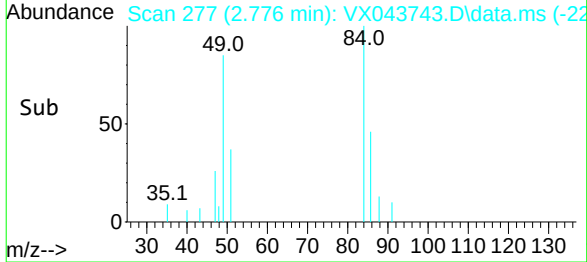
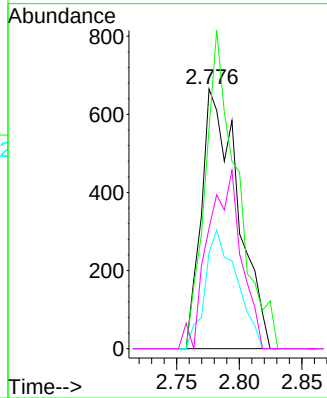


#20
Methylene Chloride
Concen: 1.171 ug/l
RT: 2.776 min Scan# 27
Delta R.T. -0.006 min
Lab File: VX043743.D
Acq: 07 Nov 2024 17:49

Instrument :
MSVOA_X
ClientSampleId :
72-12018

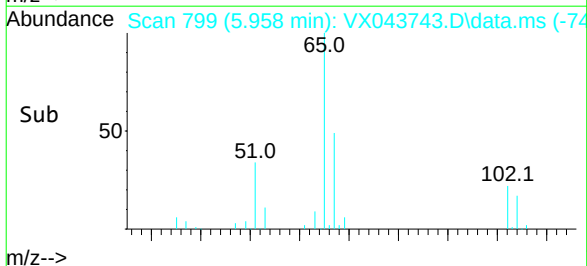
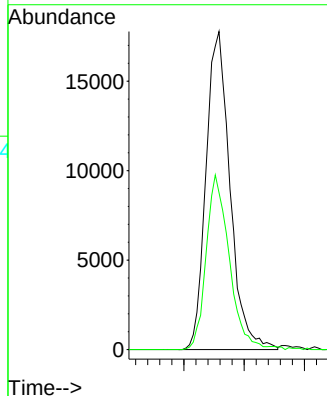
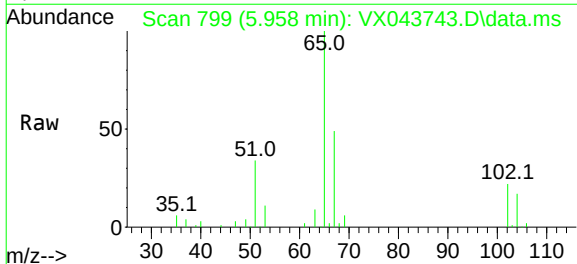


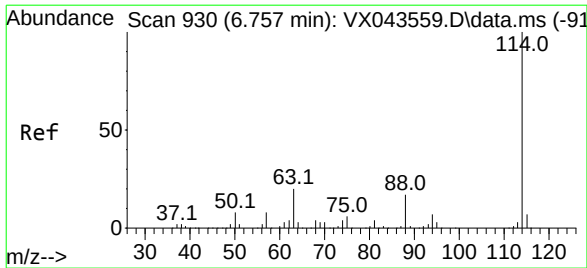
Tgt Ion: 84 Resp: 1347
Ion Ratio Lower Upper
84 100
49 85.0 97.0 145.6#
51 37.0 29.8 44.8
86 46.5 53.1 79.7#



#33
1,2-Dichloroethane-d4
Concen: 36.620 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX043743.D
Acq: 07 Nov 2024 17:49

Tgt Ion: 65 Resp: 49237
Ion Ratio Lower Upper
65 100
67 52.5 0.0 103.4

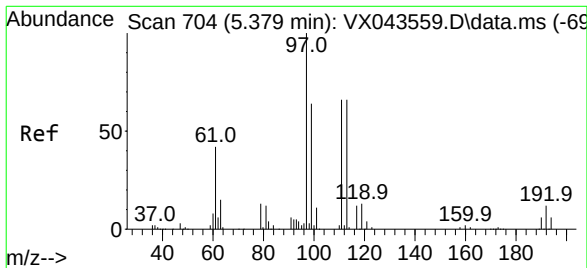
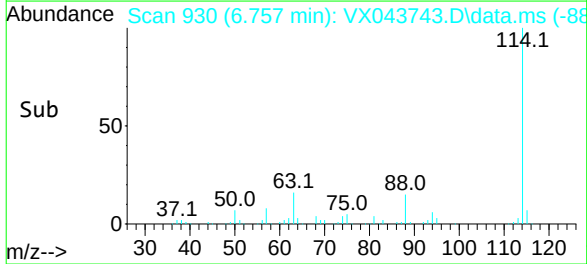
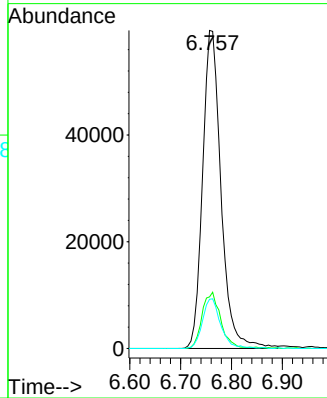
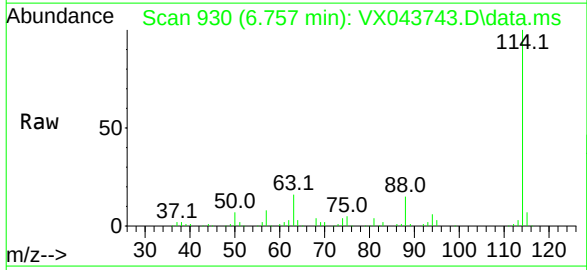




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043743.D
Acq: 07 Nov 2024 17:49

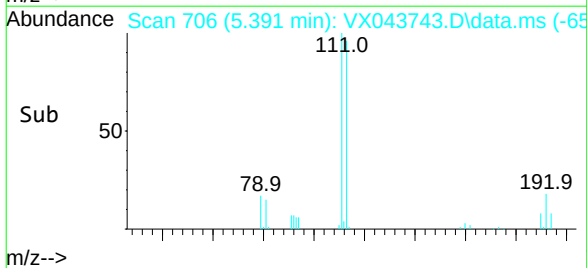
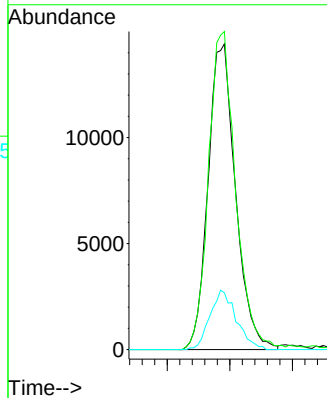
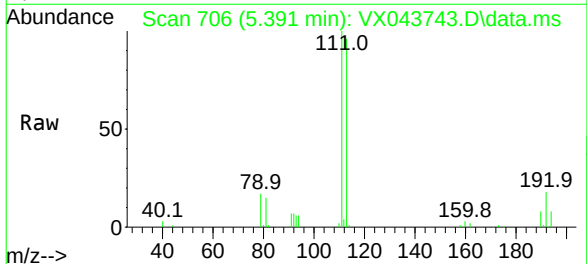
Instrument :
MSVOA_X
ClientSampleId :
72-12018

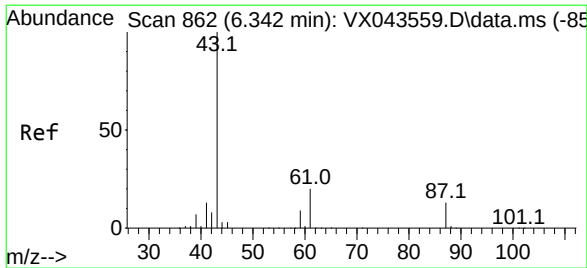
Tgt Ion:	114	Resp:	150222
Ion	Ratio	Lower	Upper
114	100		
63	16.2	0.0	41.2
88	15.5	0.0	34.0



#35
Dibromofluoromethane
Concen: 43.180 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX043743.D
Acq: 07 Nov 2024 17:49

Tgt Ion:	113	Resp:	43985
Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.4	122.0
192	18.6	14.1	21.1





#43

Isopropyl Acetate

Concen: 16.096 ug/l

RT: 6.348 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX043743.D

Acq: 07 Nov 2024 17:49

Instrument :

MSVOA_X

ClientSampleId :

72-12018

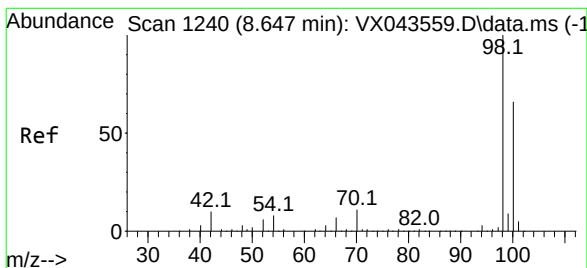
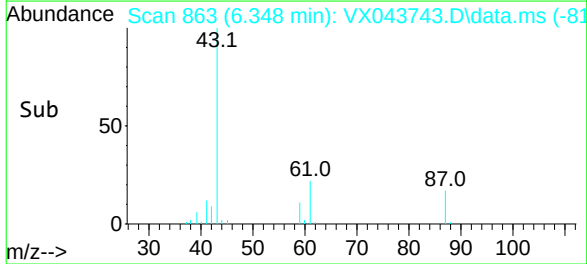
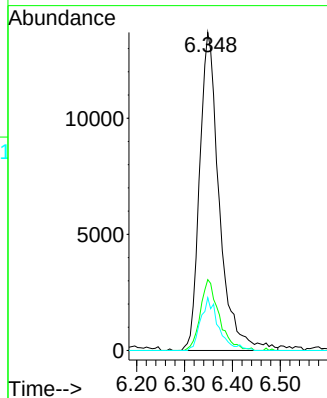
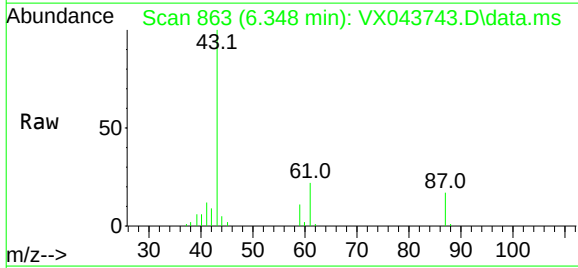
Tgt Ion: 43 Resp: 39034

Ion Ratio Lower Upper

43 100

61 21.3 16.2 24.4

87 15.1 11.0 16.6



#50

Toluene-d8

Concen: 49.729 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX043743.D

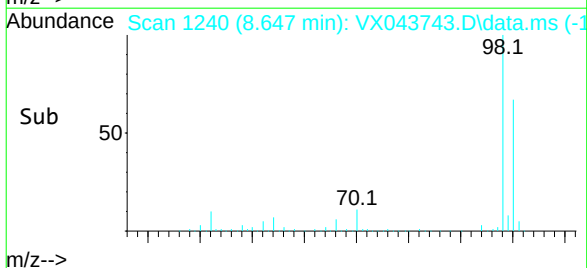
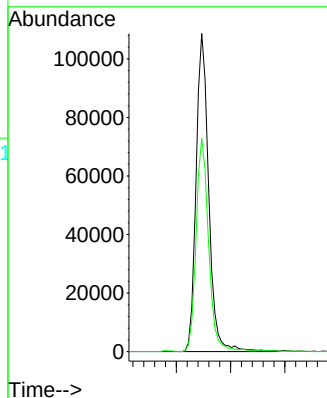
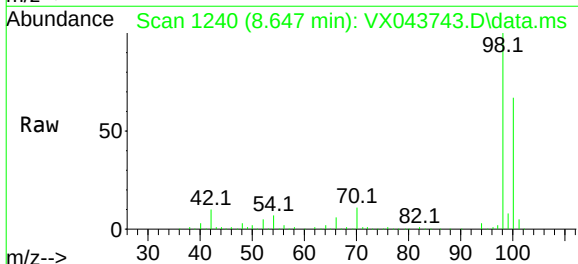
Acq: 07 Nov 2024 17:49

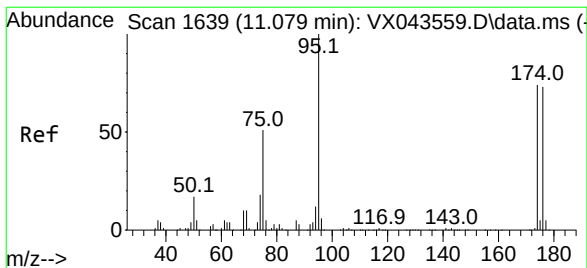
Tgt Ion: 98 Resp: 175355

Ion Ratio Lower Upper

98 100

100 66.0 53.4 80.2





#62

4-Bromofluorobenzene

Concen: 46.169 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043743.D

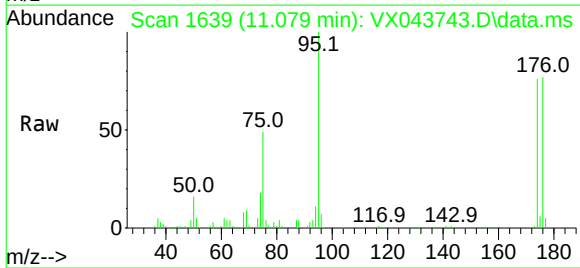
Acq: 07 Nov 2024 17:49

Instrument :

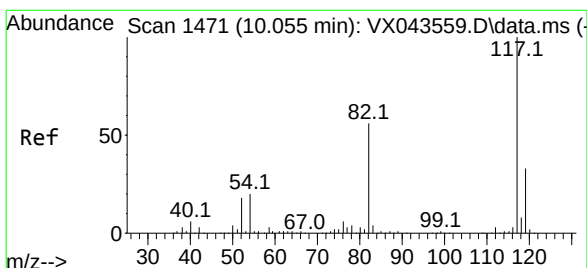
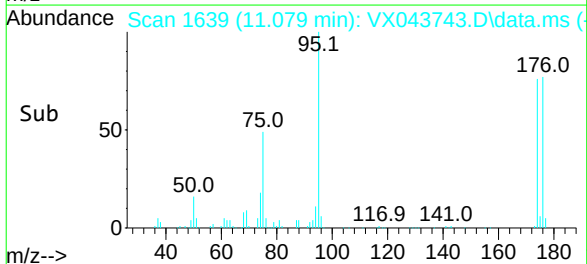
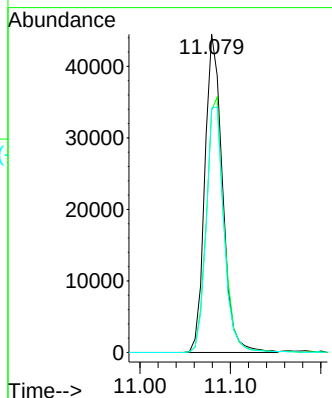
MSVOA_X

ClientSampleId :

72-12018



Tgt Ion:	95	Resp:	60326
Ion	Ratio	Lower	Upper
95	100		
174	79.9	0.0	146.6
176	77.6	0.0	139.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

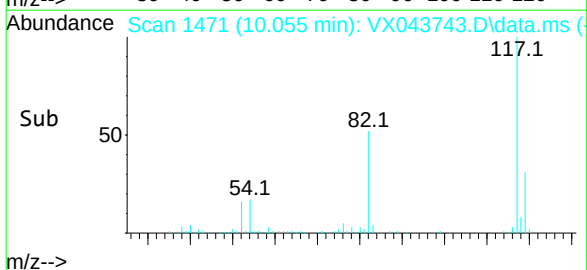
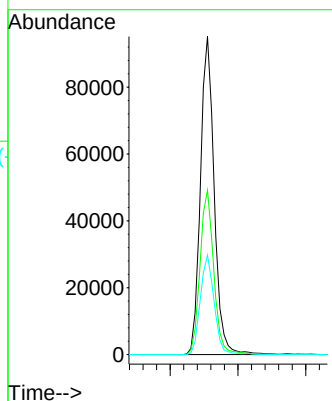
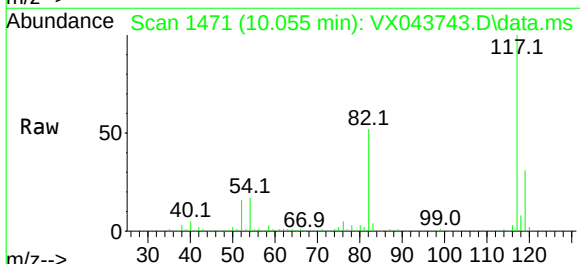
RT: 10.055 min Scan# 1471

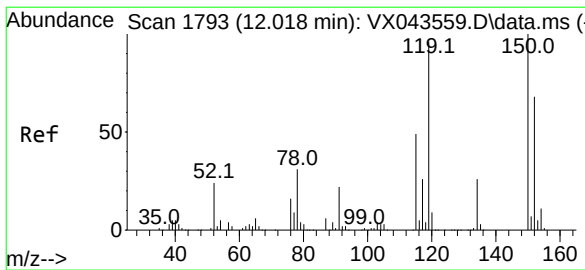
Delta R.T. 0.000 min

Lab File: VX043743.D

Acq: 07 Nov 2024 17:49

Tgt Ion:	117	Resp:	134197
Ion	Ratio	Lower	Upper
117	100		
82	51.7	42.1	63.1
119	31.3	25.4	38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX043743.D

Acq: 07 Nov 2024 17:49

Instrument :

MSVOA_X

ClientSampleId :

72-12018

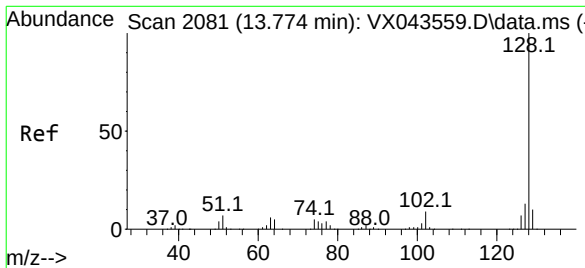
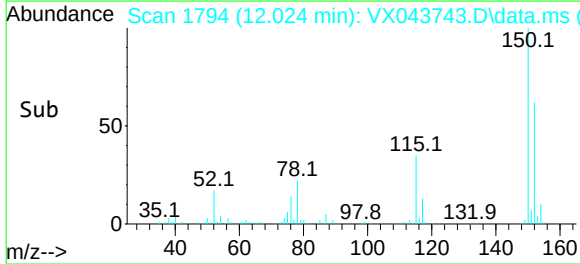
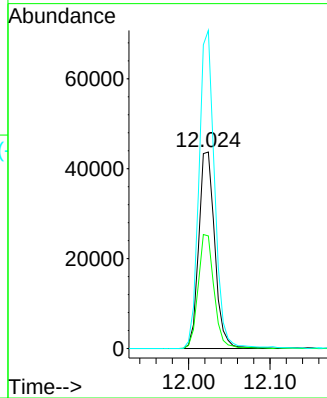
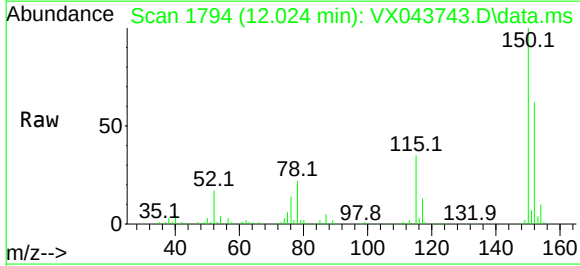
Tgt Ion:152 Resp: 59796

Ion Ratio Lower Upper

152 100

115 57.5 42.9 128.7

150 158.0 0.0 343.6



#95

Naphthalene

Concen: 5.049 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043743.D

Acq: 07 Nov 2024 17:49

Tgt Ion:128 Resp: 23510

Ion Ratio Lower Upper

128 100

127 12.2 10.2 15.4

129 10.0 8.7 13.1

