

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102124\
 Data File : VX043466.D
 Acq On : 21 Oct 2024 19:40
 Operator : JC/MD
 Sample : P4443-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 22 03:54:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

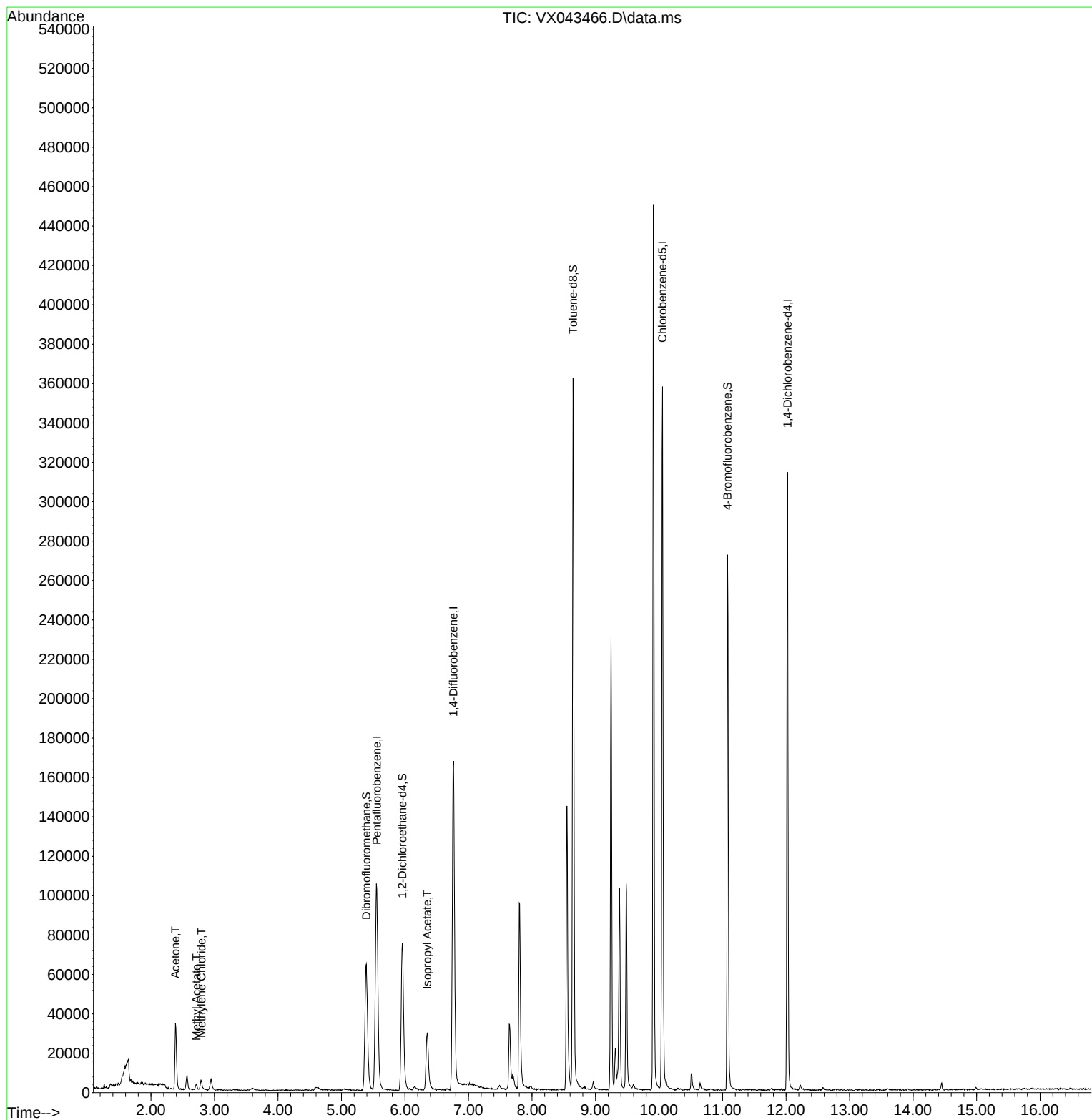
Internal Standards						
1) Pentafluorobenzene	5.556	168	94463	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	174832	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	155038	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66096	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76955	49.883	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.760%
35) Dibromofluoromethane	5.391	113	56428	46.801	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.600%
50) Toluene-d8	8.647	98	210337	50.340	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.680%
62) 4-Bromofluorobenzene	11.079	95	73975	48.733	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.460%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	37119	57.615	ug/l	94
18) Methyl Acetate	2.715	43	4003	2.477	ug/l	92
20) Methylene Chloride	2.794	84	2206	1.857	ug/l #	89
43) Isopropyl Acetate	6.348	43	43093	14.263	ug/l	99

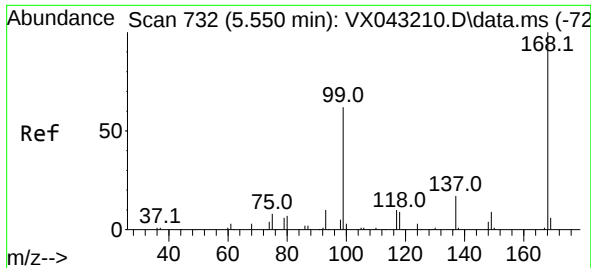
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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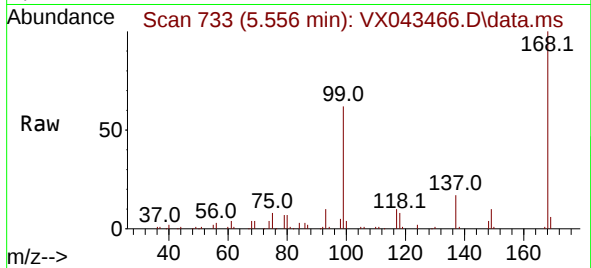


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX043466.D
Acq: 21 Oct 2024 19:40

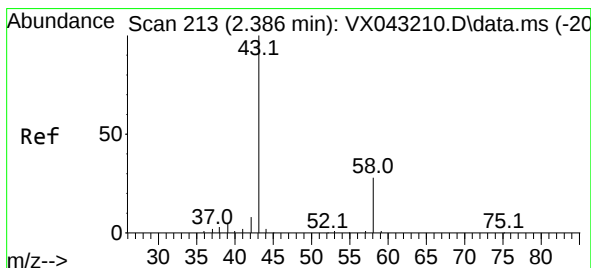
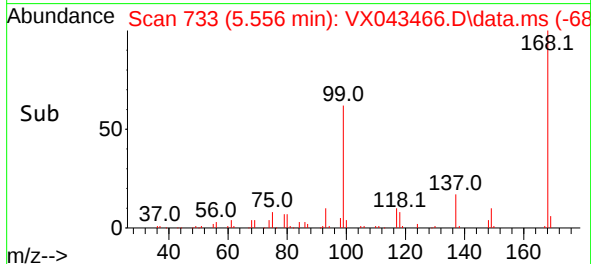
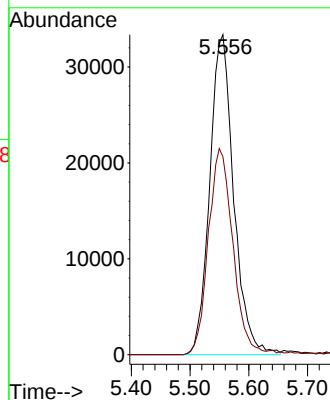
Instrument :

MSVOA_X

ClientSampleId :

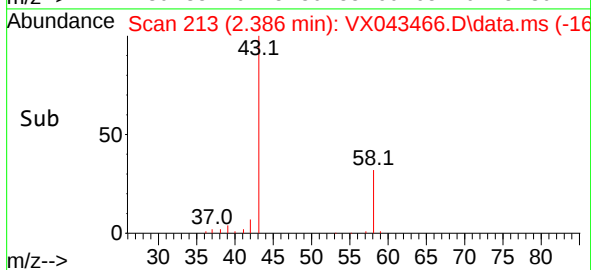
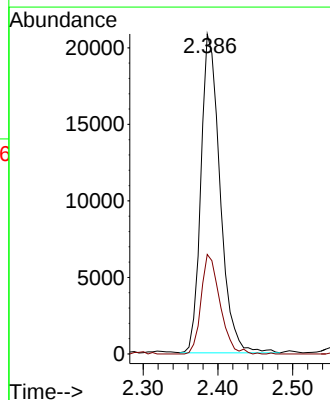
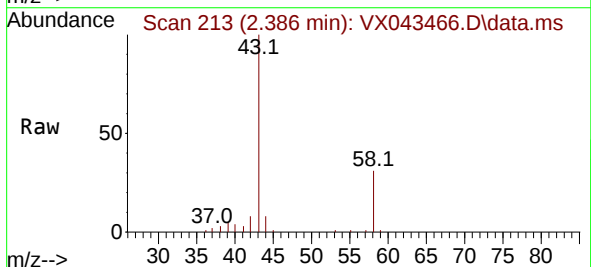


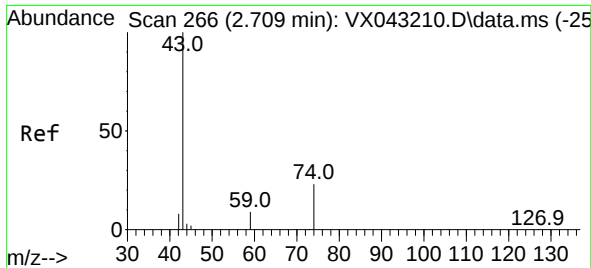
Tgt Ion:168 Resp: 94463
Ion Ratio Lower Upper
168 100
99 61.9 49.7 74.5



#16
Acetone
Concen: 57.615 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043466.D
Acq: 21 Oct 2024 19:40

Tgt Ion: 43 Resp: 37119
Ion Ratio Lower Upper
43 100
58 31.2 22.6 33.8

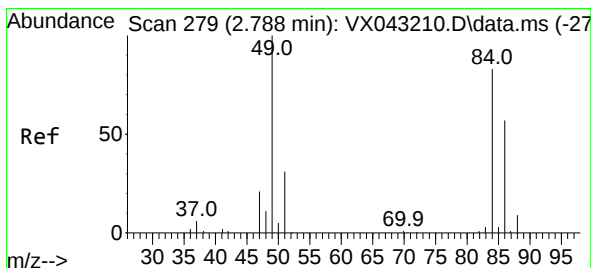
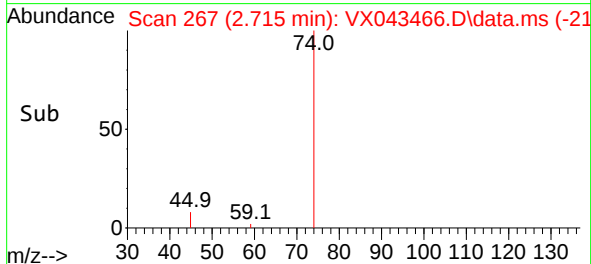
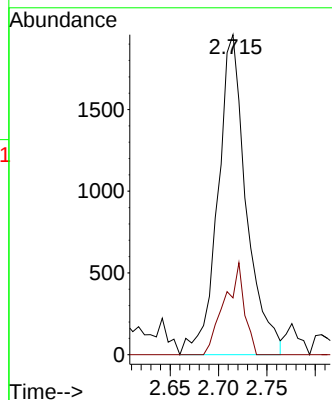
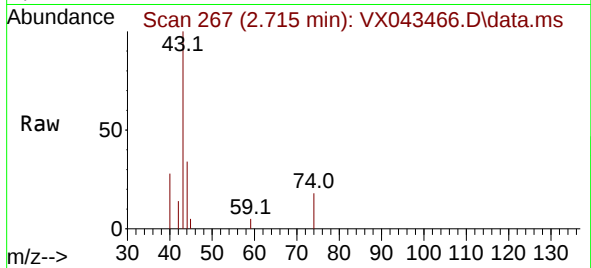




#18
Methyl Acetate
Concen: 2.477 ug/l
RT: 2.715 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX043466.D
Acq: 21 Oct 2024 19:40

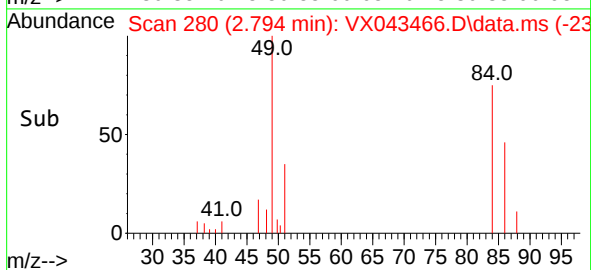
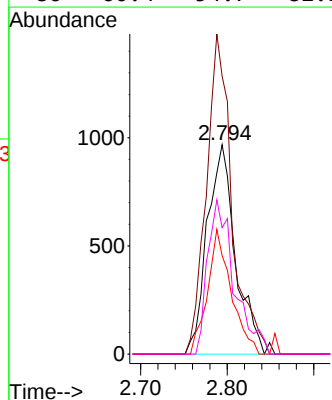
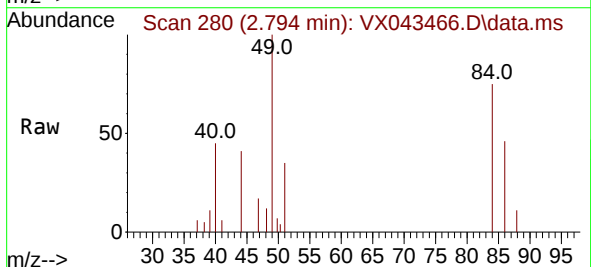
Instrument :
MSVOA_X
ClientSampleId :

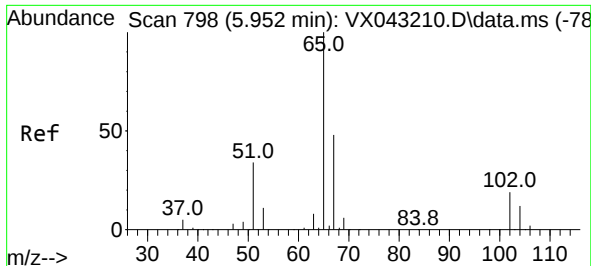
Tgt Ion: 43 Resp: 4003
Ion Ratio Lower Upper
43 100
74 20.1 19.1 28.7



#20
Methylene Chloride
Concen: 1.857 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX043466.D
Acq: 21 Oct 2024 19:40

Tgt Ion: 84 Resp: 2206
Ion Ratio Lower Upper
84 100
49 132.7 96.7 145.1
51 47.0 30.4 45.6#
86 60.4 54.7 82.1

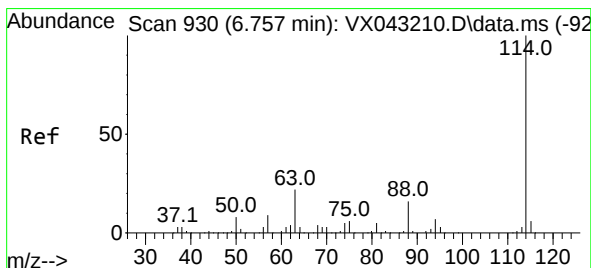
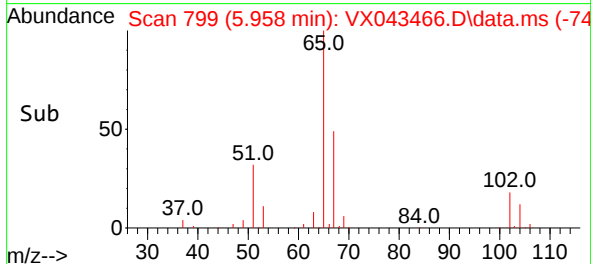
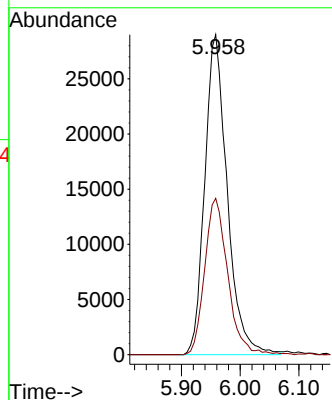
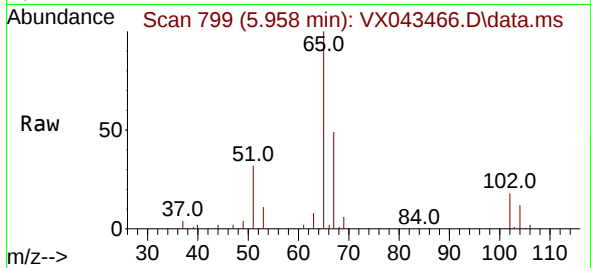




#33
 1,2-Dichloroethane-d4
 Concen: 49.883 ug/l
 RT: 5.958 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX043466.D
 Acq: 21 Oct 2024 19:40

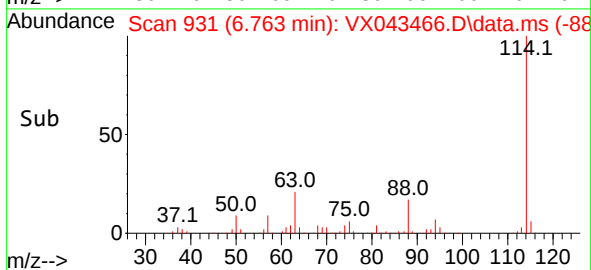
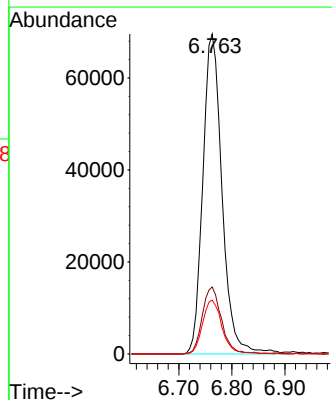
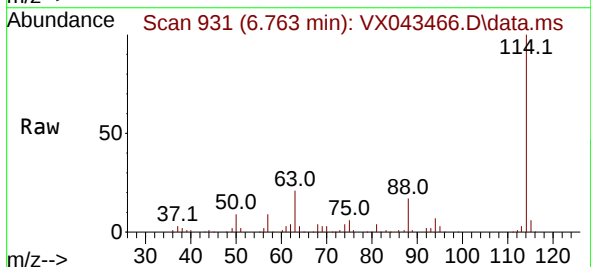
Instrument :
 MSVOA_X
 ClientSampleId :

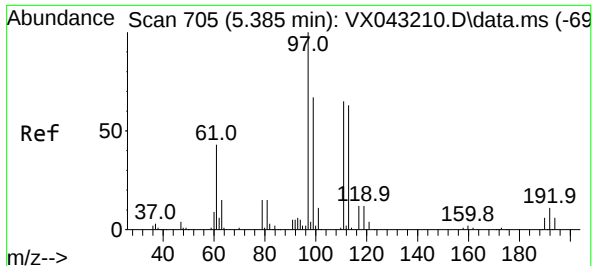
Tgt Ion: 65 Resp: 76955
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX043466.D
 Acq: 21 Oct 2024 19:40

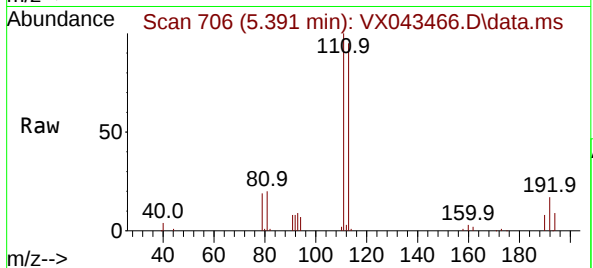
Tgt Ion: 114 Resp: 174832
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 43.0
 88 16.9 0.0 33.0



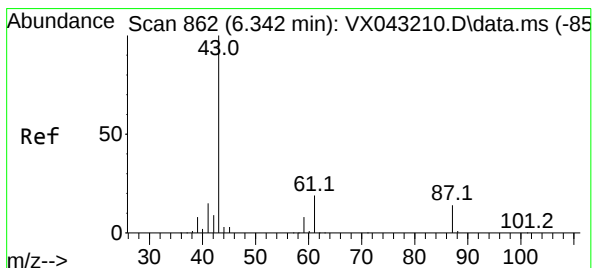
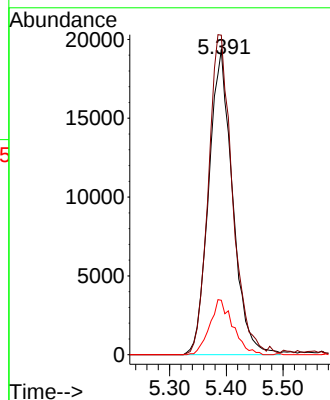
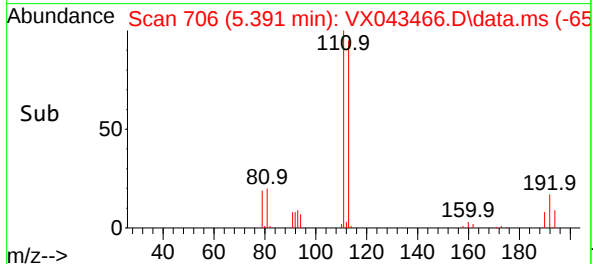


#35
Dibromofluoromethane
Concen: 46.801 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043466.D
Acq: 21 Oct 2024 19:40

Instrument :
MSVOA_X
ClientSampleId :

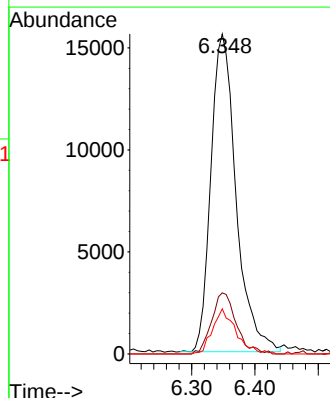
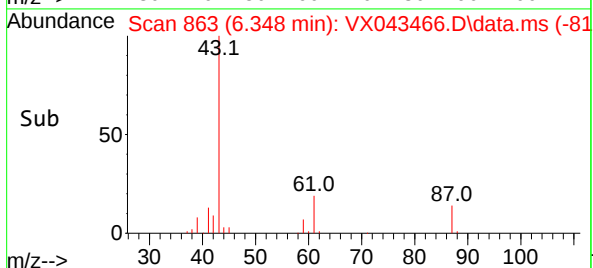
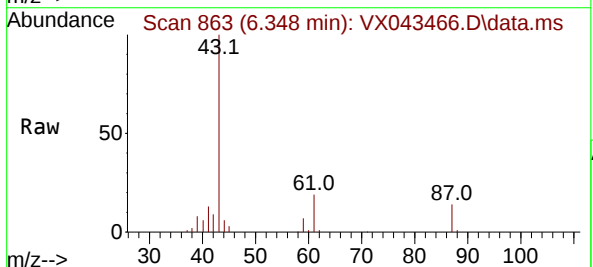


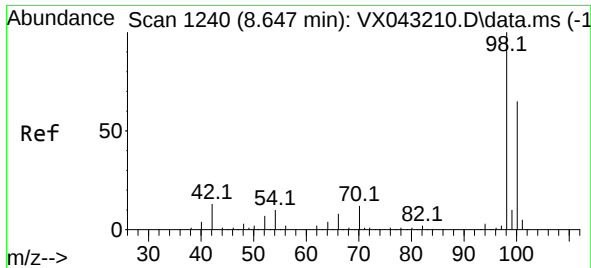
Tgt Ion:113 Resp: 56428
Ion Ratio Lower Upper
113 100
111 105.3 83.4 125.0
192 17.6 14.1 21.1



#43
Isopropyl Acetate
Concen: 14.263 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX043466.D
Acq: 21 Oct 2024 19:40

Tgt Ion: 43 Resp: 43093
Ion Ratio Lower Upper
43 100
61 18.8 15.1 22.7
87 12.9 10.8 16.2

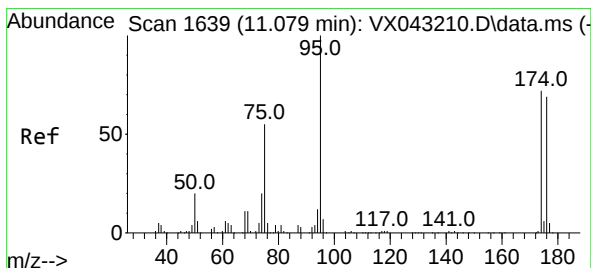
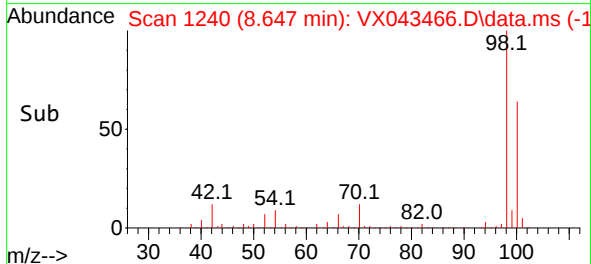
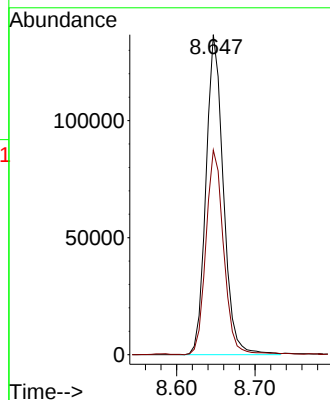
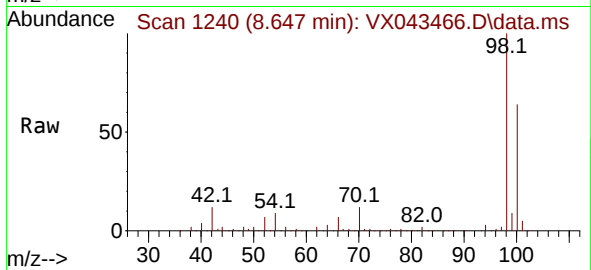




#50
Toluene-d8
Concen: 50.340 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043466.D
Acq: 21 Oct 2024 19:40

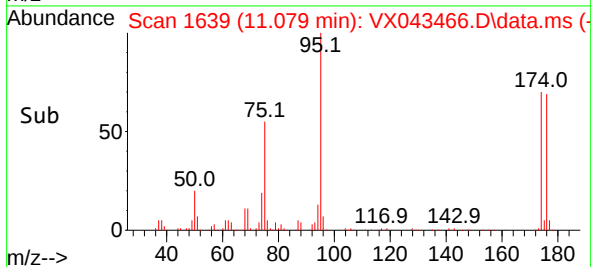
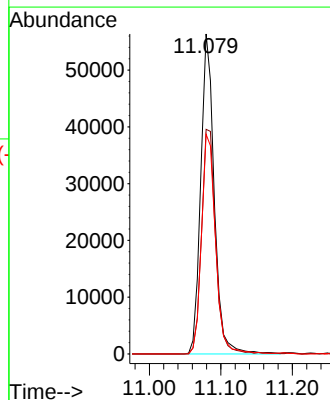
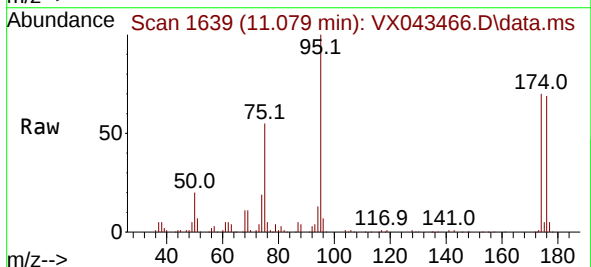
Instrument :
MSVOA_X
ClientSampleId :

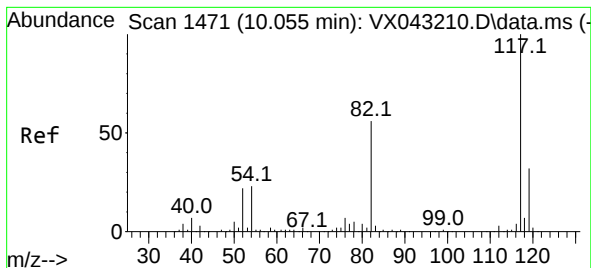
Tgt Ion: 98 Resp: 210337
Ion Ratio Lower Upper
98 100
100 65.4 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 48.733 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043466.D
Acq: 21 Oct 2024 19:40

Tgt Ion: 95 Resp: 73975
Ion Ratio Lower Upper
95 100
174 73.1 0.0 145.0
176 71.4 0.0 143.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX043466.D

Acq: 21 Oct 2024 19:40

Instrument :

MSVOA_X

ClientSampleId :

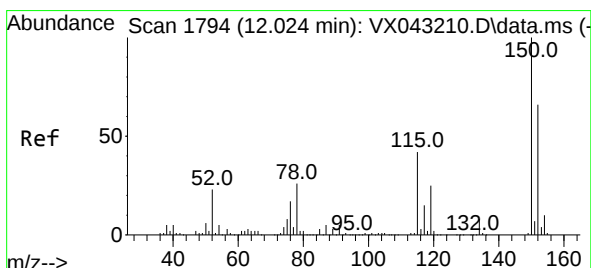
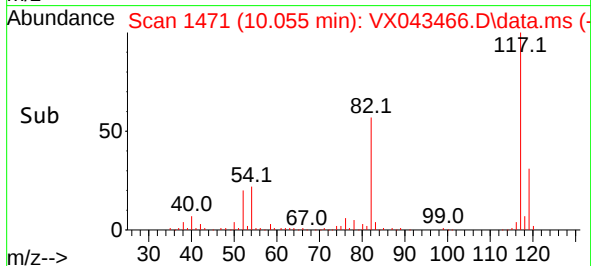
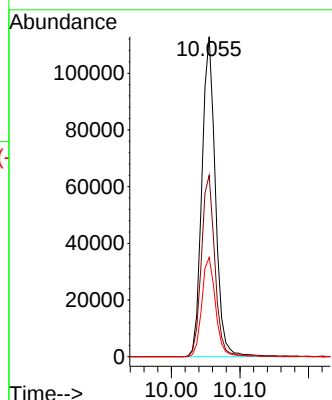
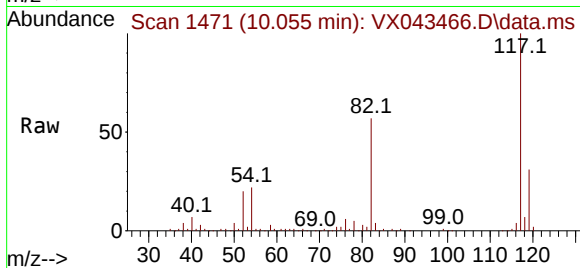
Tgt Ion:117 Resp: 155038

Ion Ratio Lower Upper

117 100

82 56.6 45.0 67.6

119 31.0 25.3 37.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX043466.D

Acq: 21 Oct 2024 19:40

Tgt Ion:152 Resp: 66096

Ion Ratio Lower Upper

152 100

115 63.6 44.1 132.3

150 155.6 0.0 347.4

