

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102124\
 Data File : VX043451.D
 Acq On : 21 Oct 2024 13:53
 Operator : JC/MD
 Sample : P4425-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 21 17:41:31 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)

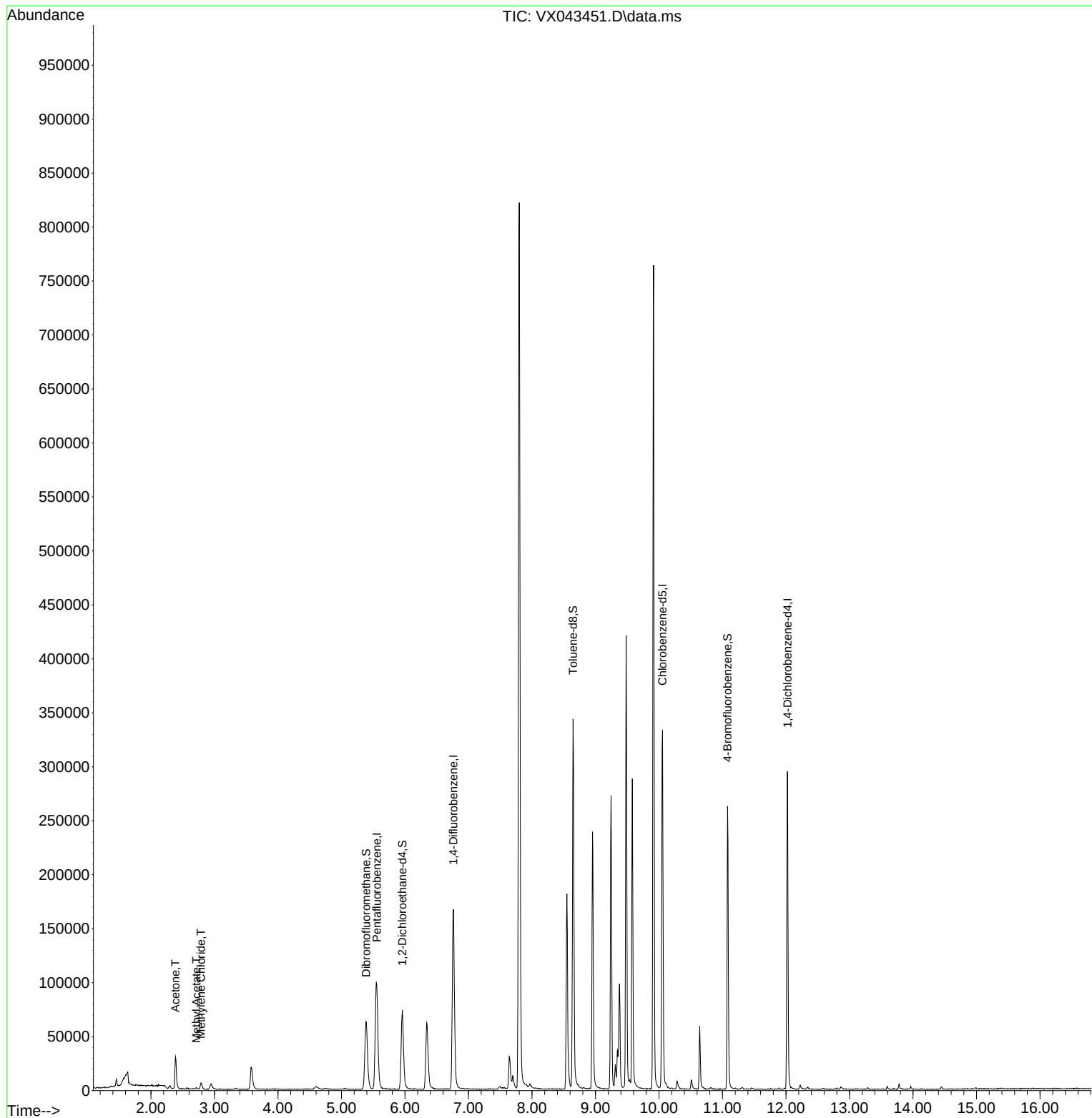
Internal Standards						
1) Pentafluorobenzene	5.556	168	93277	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	170605	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	148309	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63026	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	74895	49.164	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.320%
35) Dibromofluoromethane	5.385	113	56873	48.338	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.680%
50) Toluene-d8	8.647	98	202531	49.673	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.340%
62) 4-Bromofluorobenzene	11.079	95	72719	49.093	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.180%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	34499	54.230	ug/l	91
18) Methyl Acetate	2.715	43	1642	1.029	ug/l	99
20) Methylene Chloride	2.788	84	3237	2.760	ug/l #	84

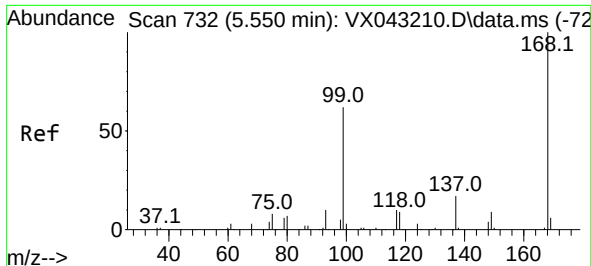
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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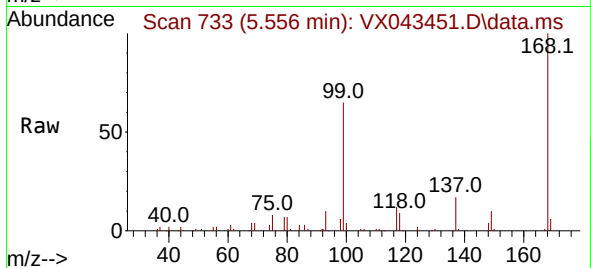


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX043451.D
Acq: 21 Oct 2024 13:53

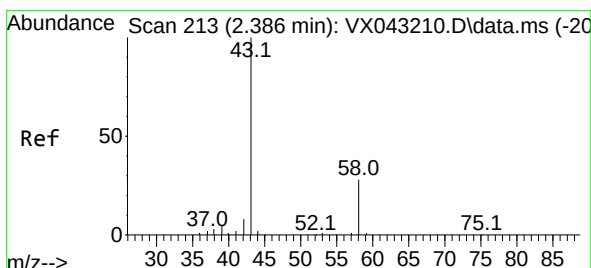
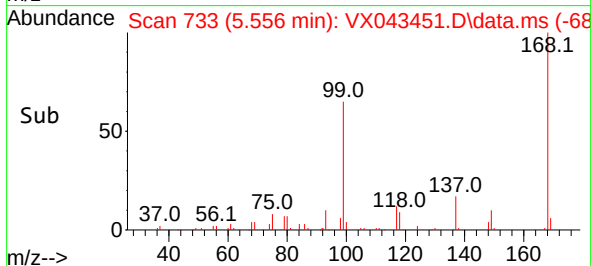
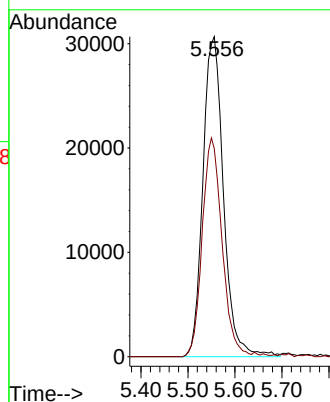
Instrument :

MSVOA_X

ClientSampleId :

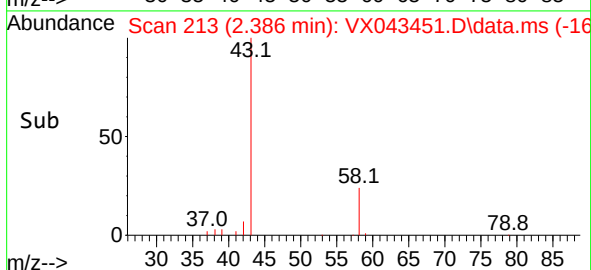
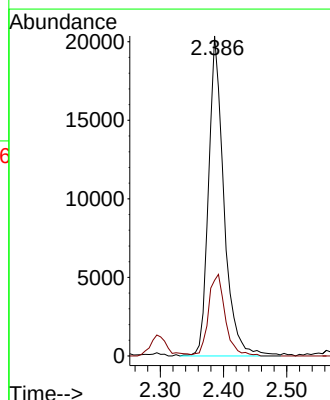
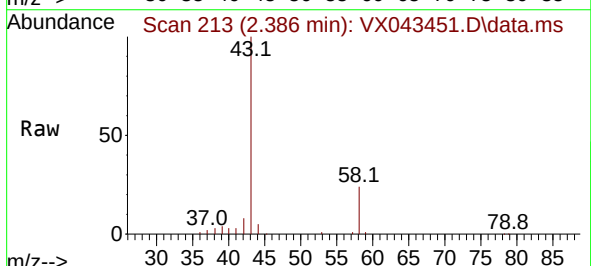


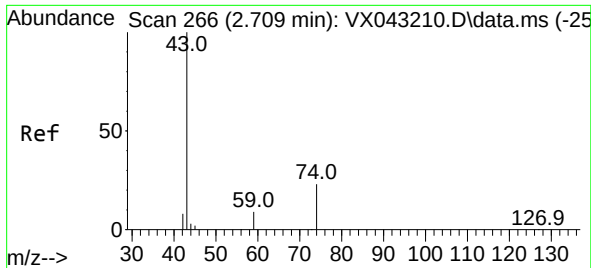
Tgt Ion:168 Resp: 93277
Ion Ratio Lower Upper
168 100
99 65.0 49.7 74.5



#16
Acetone
Concen: 54.230 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043451.D
Acq: 21 Oct 2024 13:53

Tgt Ion: 43 Resp: 34499
Ion Ratio Lower Upper
43 100
58 23.7 22.6 33.8

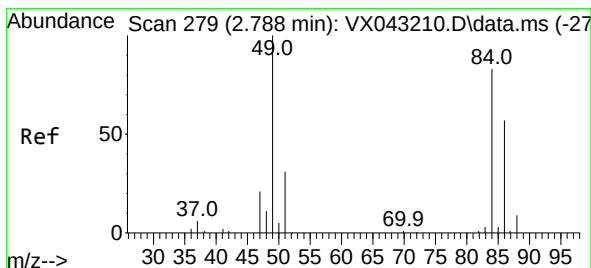
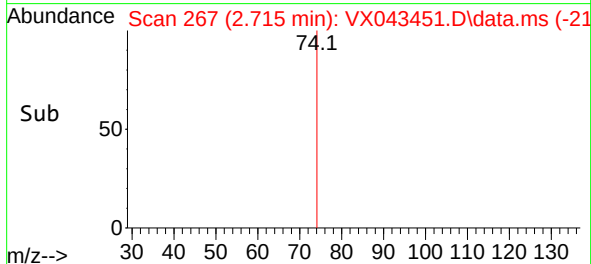
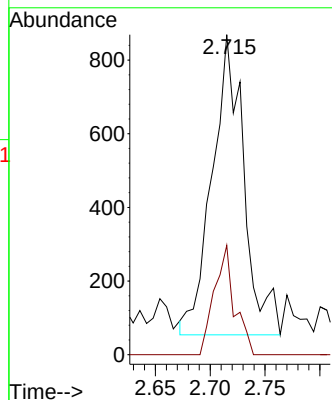
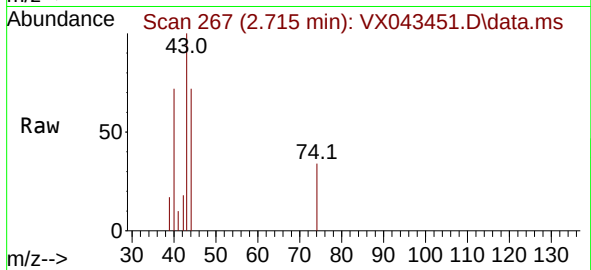




#18
Methyl Acetate
Concen: 1.029 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX043451.D
Acq: 21 Oct 2024 13:53

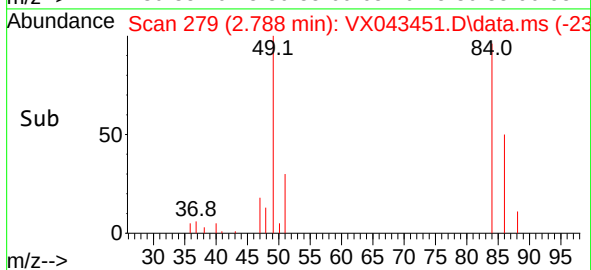
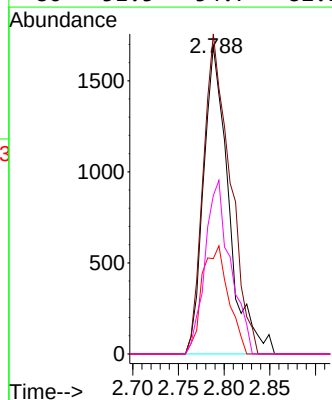
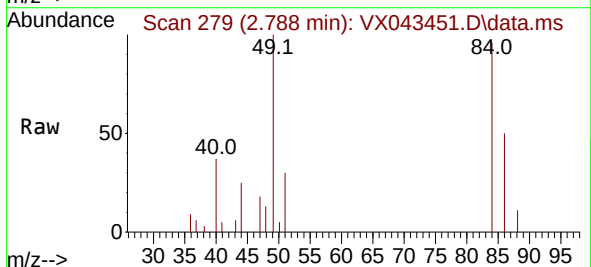
Instrument :
MSVOA_X
ClientSampleId :

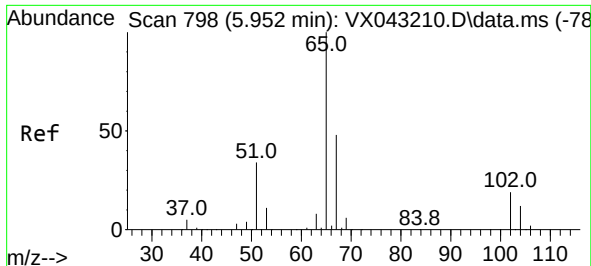
Tgt Ion: 43 Resp: 1642
Ion Ratio Lower Upper
43 100
74 23.2 19.1 28.7



#20
Methylene Chloride
Concen: 2.760 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX043451.D
Acq: 21 Oct 2024 13:53

Tgt Ion: 84 Resp: 3237
Ion Ratio Lower Upper
84 100
49 104.0 96.7 145.1
51 30.9 30.4 45.6
86 51.5 54.7 82.1#





#33

1,2-Dichloroethane-d4

Concen: 49.164 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX043451.D

Acq: 21 Oct 2024 13:53

Instrument :

MSVOA_X

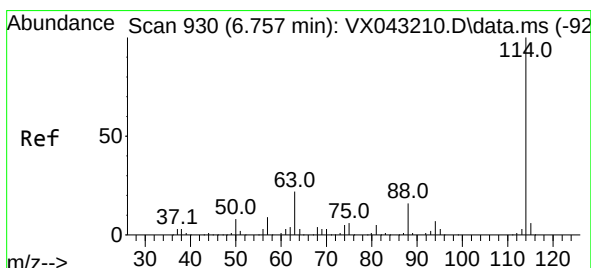
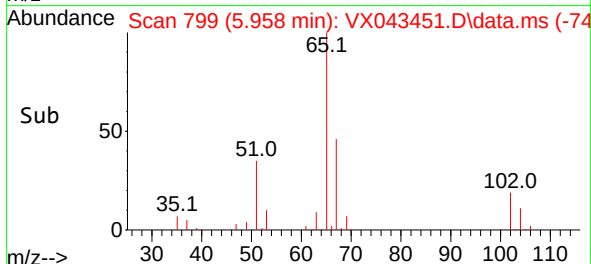
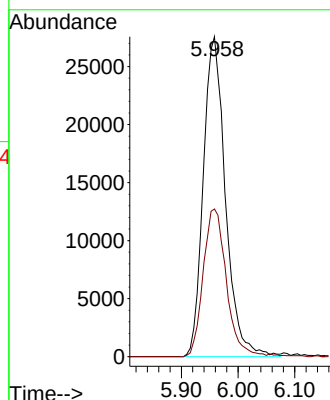
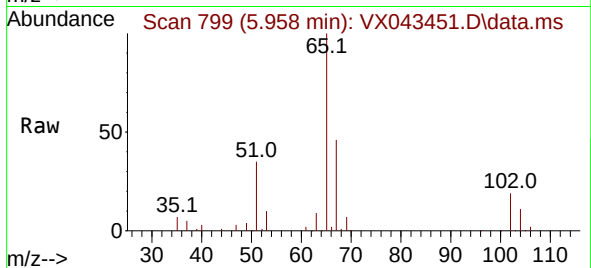
ClientSampleId :

Tgt Ion: 65 Resp: 74895

Ion Ratio Lower Upper

65 100

67 48.1 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: VX043451.D

Acq: 21 Oct 2024 13:53

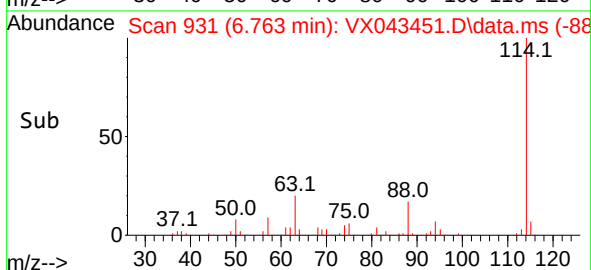
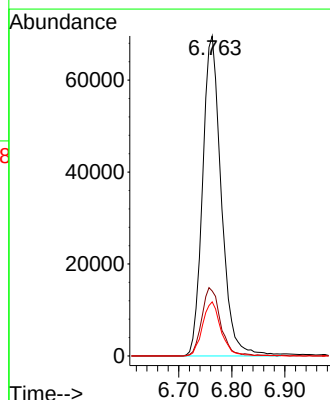
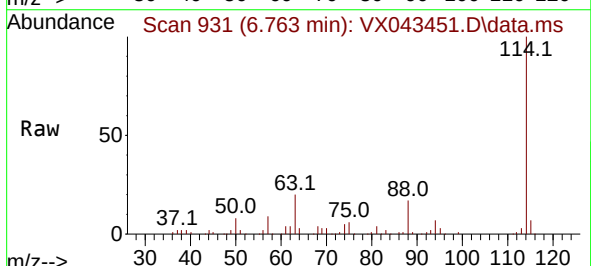
Tgt Ion: 114 Resp: 170605

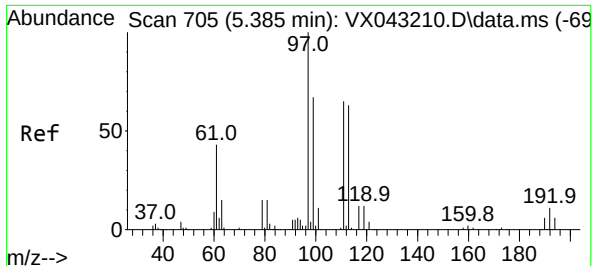
Ion Ratio Lower Upper

114 100

63 20.3 0.0 43.0

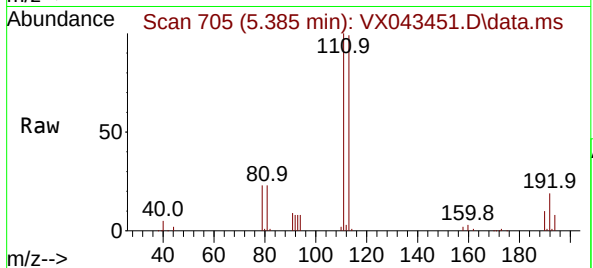
88 16.9 0.0 33.0





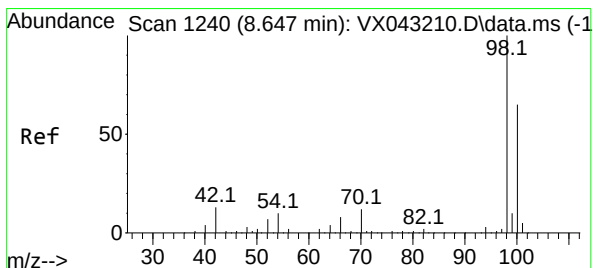
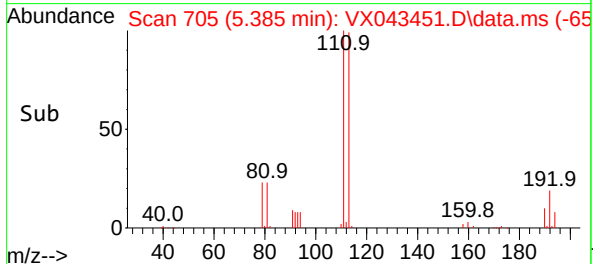
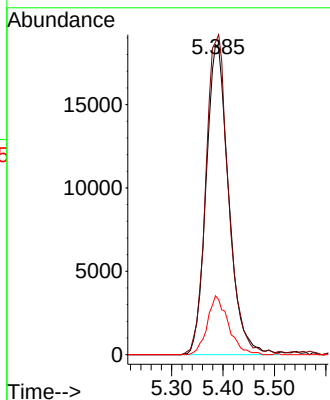
#35
 Dibromofluoromethane
 Concen: 48.338 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX043451.D
 Acq: 21 Oct 2024 13:53

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:113 Resp: 56873

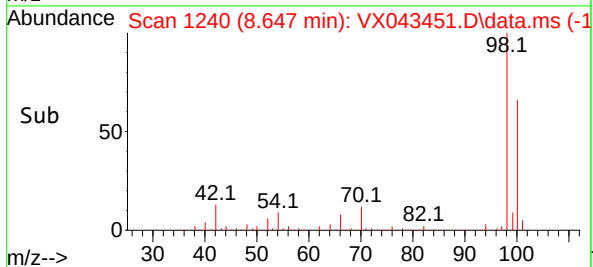
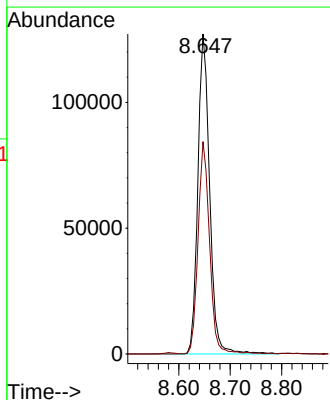
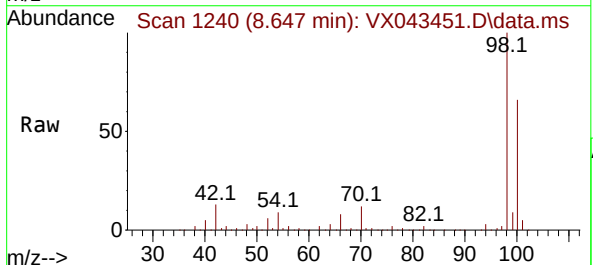
Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.4	125.0
192	17.7	14.1	21.1

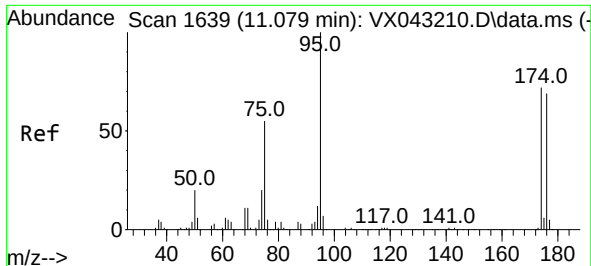


#50
 Toluene-d8
 Concen: 49.673 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.000 min
 Lab File: VX043451.D
 Acq: 21 Oct 2024 13:53

Tgt Ion: 98 Resp: 202531

Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.4	78.6

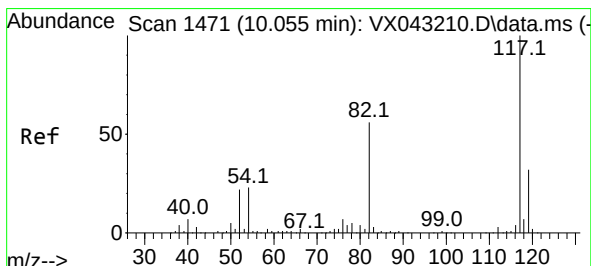
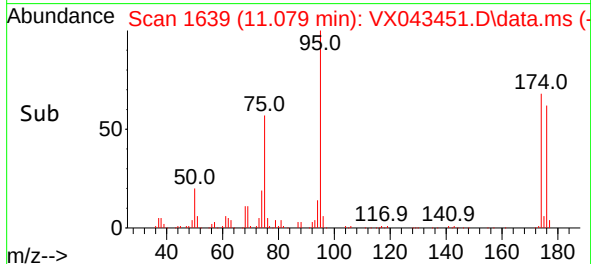
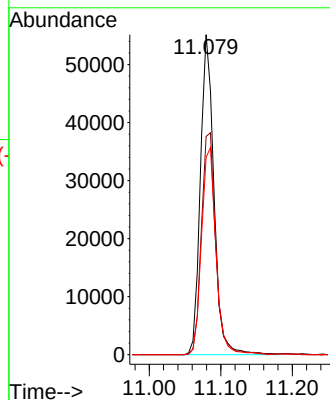
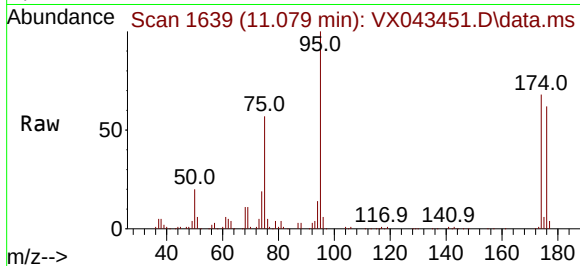




#62
4-Bromofluorobenzene
Concen: 49.093 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043451.D
Acq: 21 Oct 2024 13:53

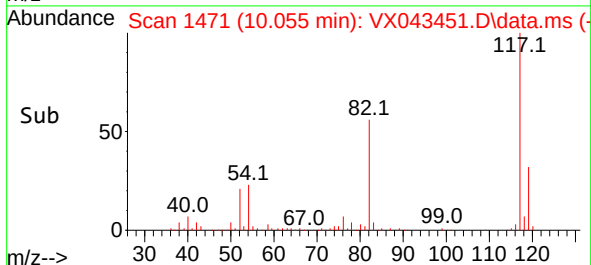
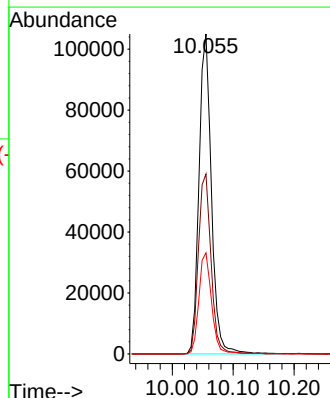
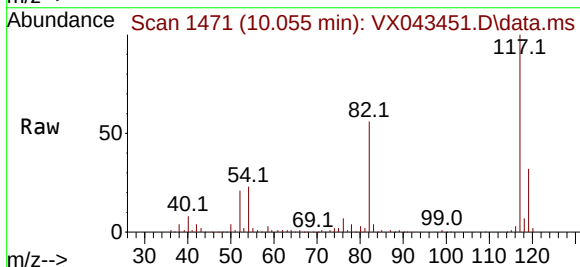
Instrument :
MSVOA_X
ClientSampleId :

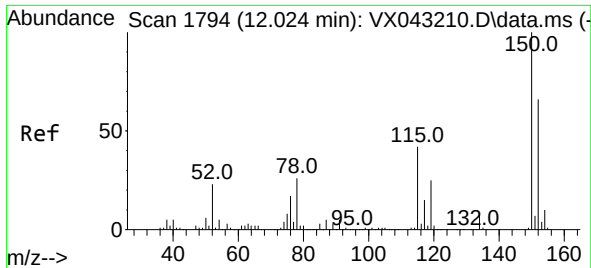
Tgt Ion: 95 Resp: 72719
Ion Ratio Lower Upper
95 100
174 73.5 0.0 145.0
176 69.0 0.0 143.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043451.D
Acq: 21 Oct 2024 13:53

Tgt Ion: 117 Resp: 148309
Ion Ratio Lower Upper
117 100
82 56.3 45.0 67.6
119 31.6 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

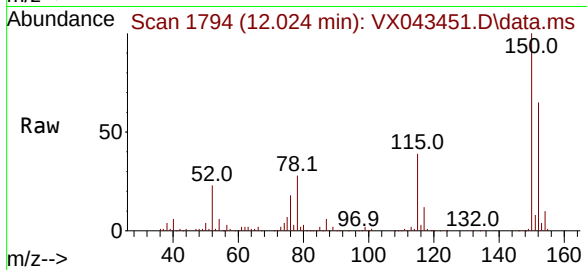
Lab File: VX043451.D

Acq: 21 Oct 2024 13:53

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:152 Resp: 63026

Ion Ratio Lower Upper

152 100

115 63.9 44.1 132.3

150 159.8 0.0 347.4

