

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102124\
 Data File : VX043462.D
 Acq On : 21 Oct 2024 18:07
 Operator : JC/MD
 Sample : PB164196ZHE#04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 22 02:43:00 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)

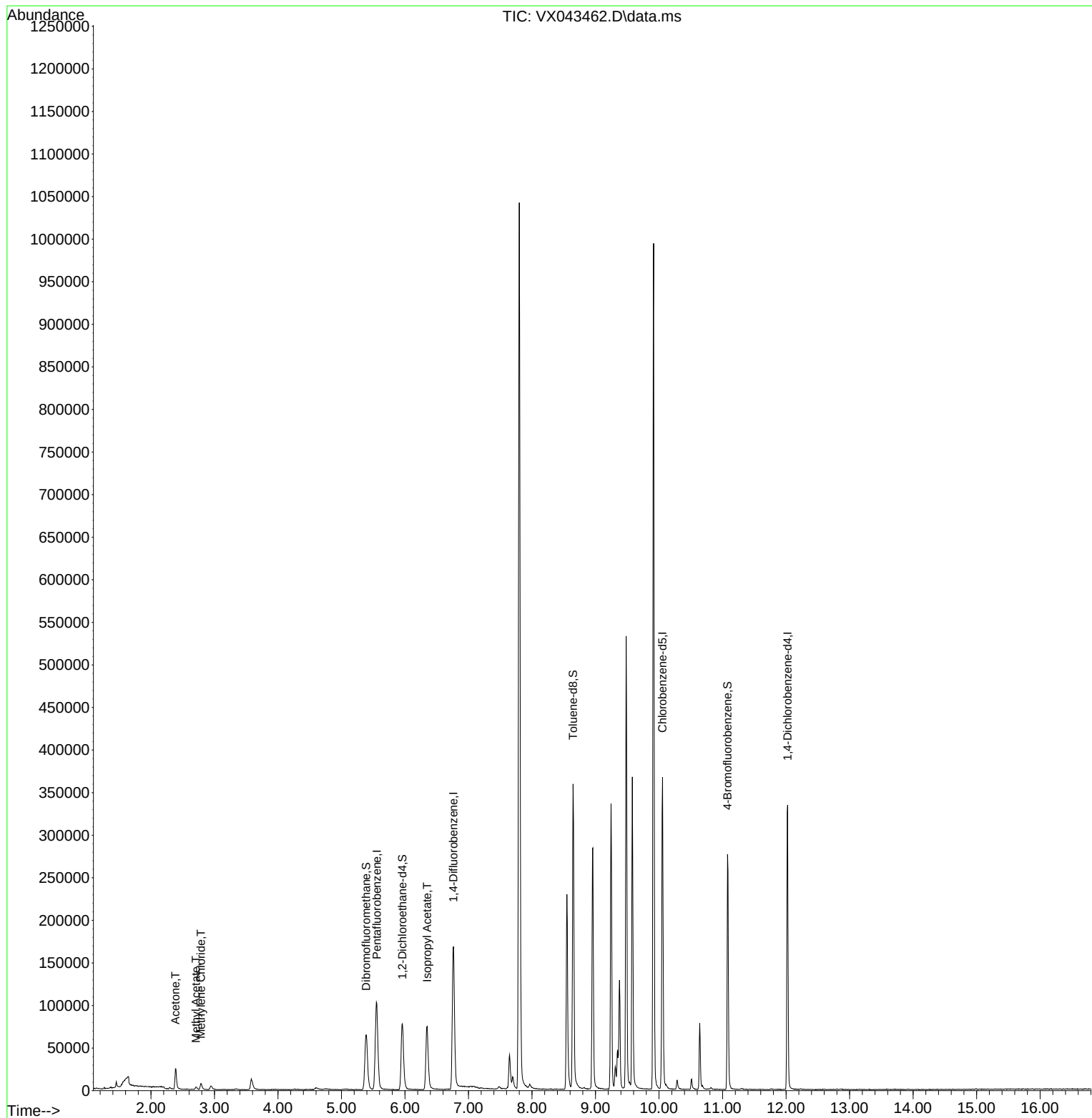
Internal Standards						
1) Pentafluorobenzene	5.556	168	94228	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	177663	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	157168	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68170	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81802	53.157	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.320%
35) Dibromofluoromethane	5.385	113	58168	47.475	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.940%
50) Toluene-d8	8.647	98	210425	49.558	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.120%
62) 4-Bromofluorobenzene	11.079	95	77290	50.106	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	100.220%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	28490	44.332	ug/l	96
18) Methyl Acetate	2.709	43	3732	2.315	ug/l	96
20) Methylene Chloride	2.788	84	3603	3.041	ug/l #	84
43) Isopropyl Acetate	6.348	43	107226	34.925	ug/l	99

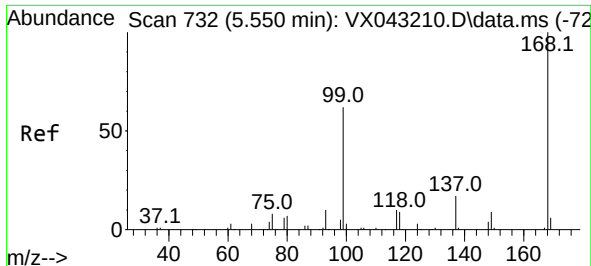
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102124\
Data File : VX043462.D
Acq On : 21 Oct 2024 18:07
Operator : JC/MD
Sample : PB164196ZHE#04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 22 02:43:00 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



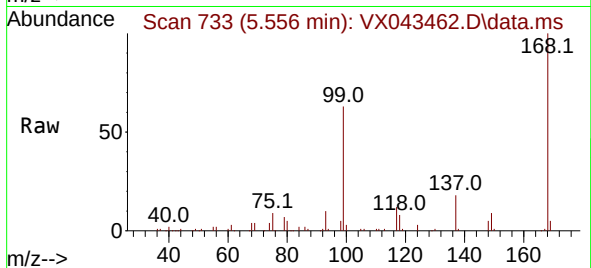


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX043462.D
Acq: 21 Oct 2024 18:07

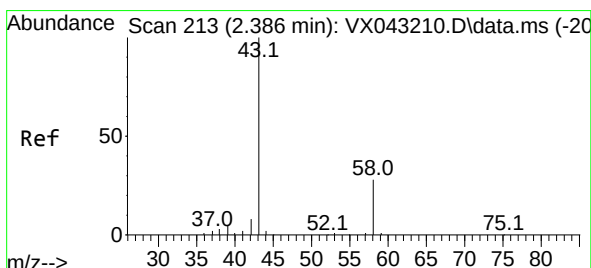
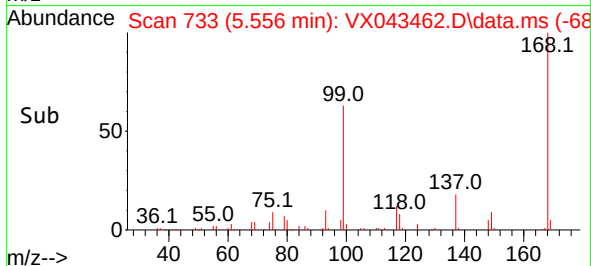
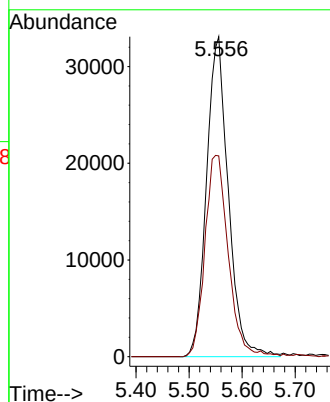
Instrument :

MSVOA_X

ClientSampleId :

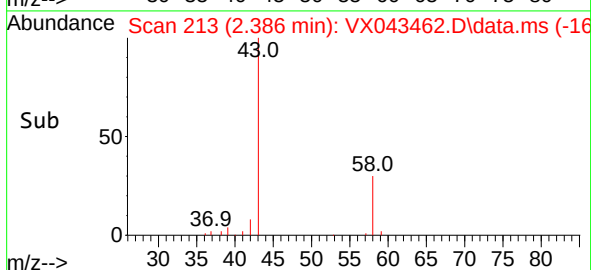
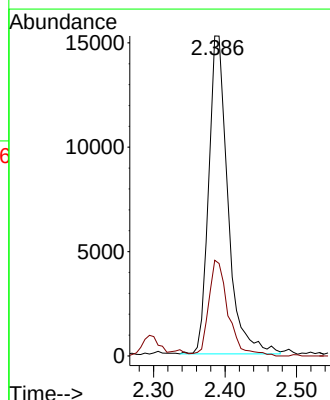
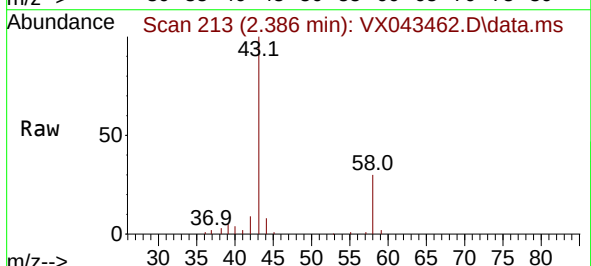


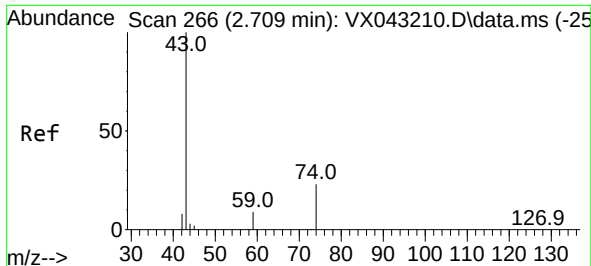
Tgt Ion:168 Resp: 94228
Ion Ratio Lower Upper
168 100
99 62.7 49.7 74.5



#16
Acetone
Concen: 44.332 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043462.D
Acq: 21 Oct 2024 18:07

Tgt Ion: 43 Resp: 28490
Ion Ratio Lower Upper
43 100
58 30.1 22.6 33.8

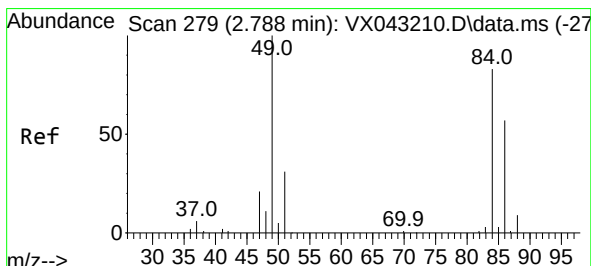
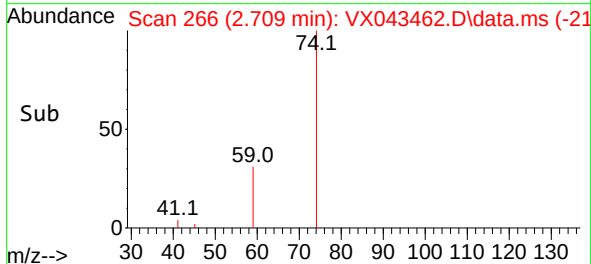
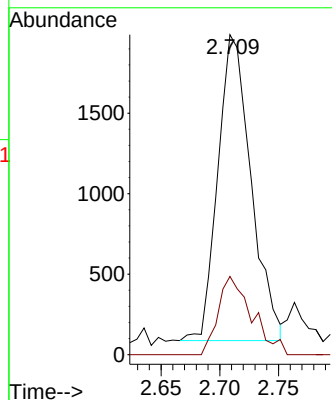
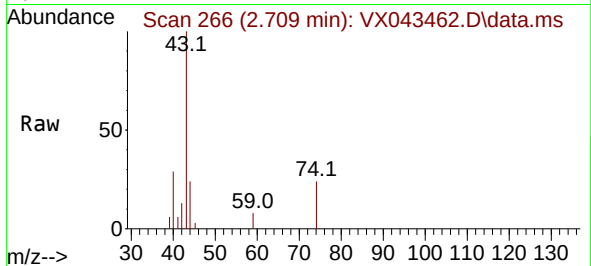




#18
Methyl Acetate
Concen: 2.315 ug/l
RT: 2.709 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX043462.D
Acq: 21 Oct 2024 18:07

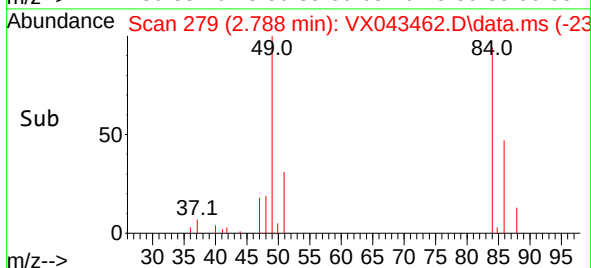
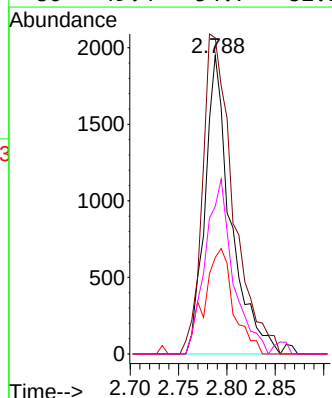
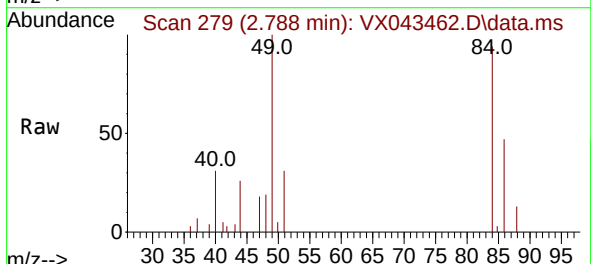
Instrument :
MSVOA_X
ClientSampleId :

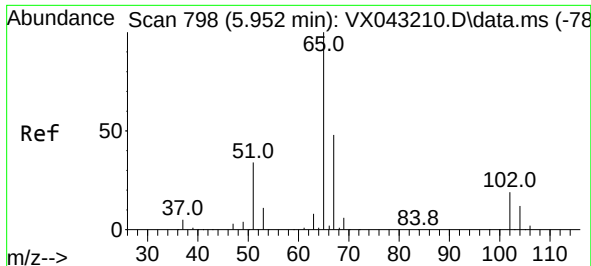
Tgt Ion: 43 Resp: 3732
Ion Ratio Lower Upper
43 100
74 26.0 19.1 28.7



#20
Methylene Chloride
Concen: 3.041 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043462.D
Acq: 21 Oct 2024 18:07

Tgt Ion: 84 Resp: 3603
Ion Ratio Lower Upper
84 100
49 105.9 96.7 145.1
51 32.3 30.4 45.6
86 49.4 54.7 82.1#





#33

1,2-Dichloroethane-d4

Concen: 53.157 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX043462.D

Acq: 21 Oct 2024 18:07

Instrument :

MSVOA_X

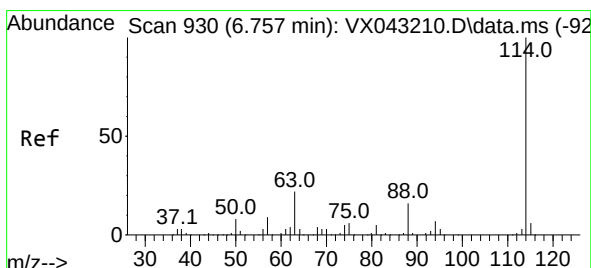
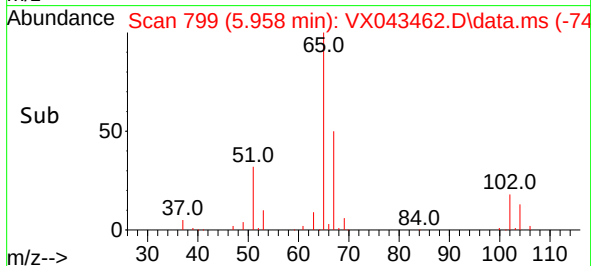
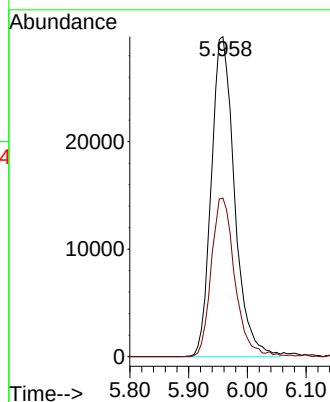
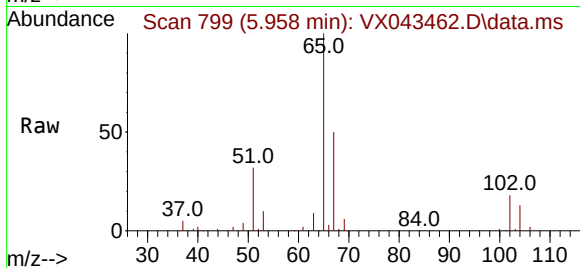
ClientSampleId :

Tgt Ion: 65 Resp: 81802

Ion Ratio Lower Upper

65 100

67 50.4 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: VX043462.D

Acq: 21 Oct 2024 18:07

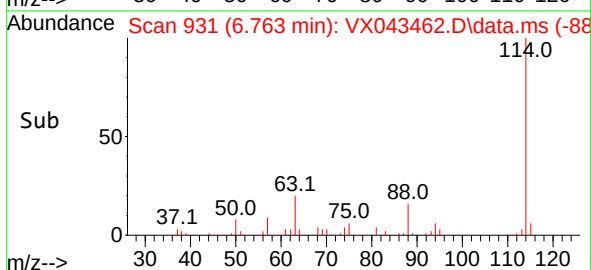
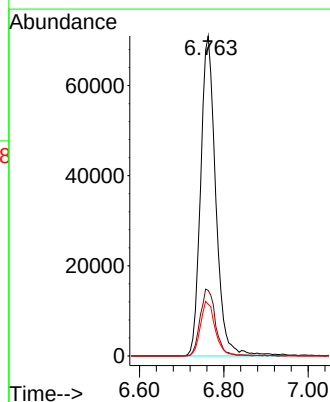
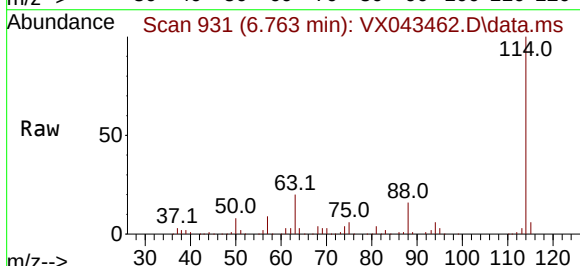
Tgt Ion: 114 Resp: 177663

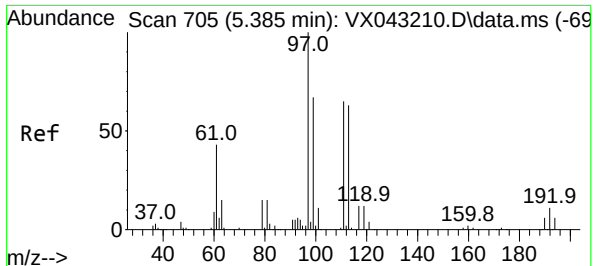
Ion Ratio Lower Upper

114 100

63 20.5 0.0 43.0

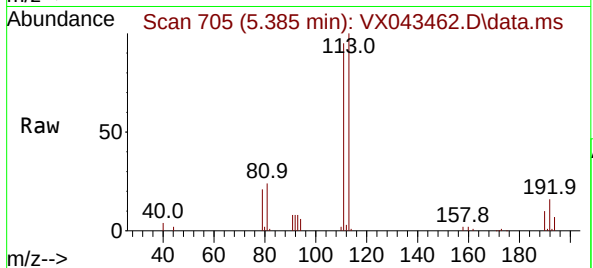
88 16.1 0.0 33.0



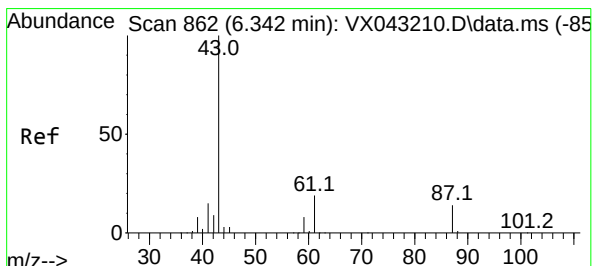
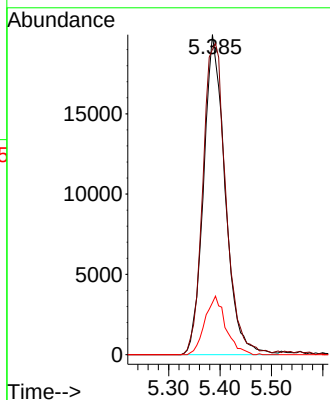
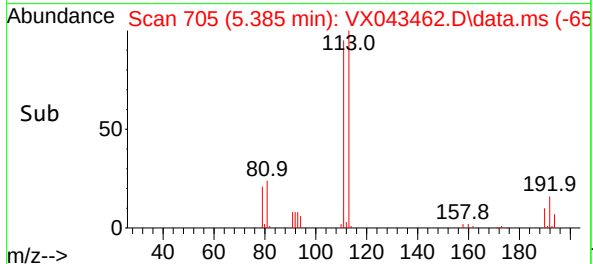


#35
Dibromofluoromethane
Concen: 47.475 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043462.D
Acq: 21 Oct 2024 18:07

Instrument :
MSVOA_X
ClientSampleId :

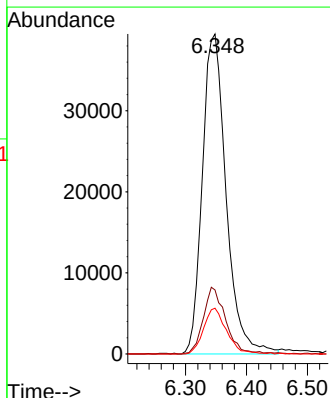
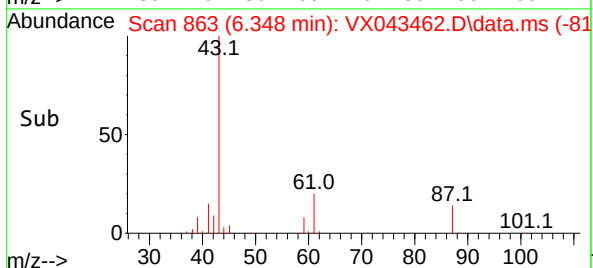
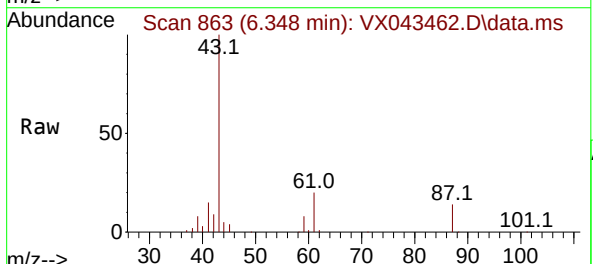


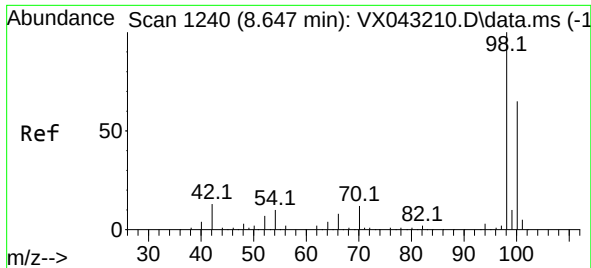
Tgt Ion:113 Resp: 58168
Ion Ratio Lower Upper
113 100
111 103.9 83.4 125.0
192 17.7 14.1 21.1



#43
Isopropyl Acetate
Concen: 34.925 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX043462.D
Acq: 21 Oct 2024 18:07

Tgt Ion: 43 Resp: 107226
Ion Ratio Lower Upper
43 100
61 19.7 15.1 22.7
87 13.7 10.8 16.2

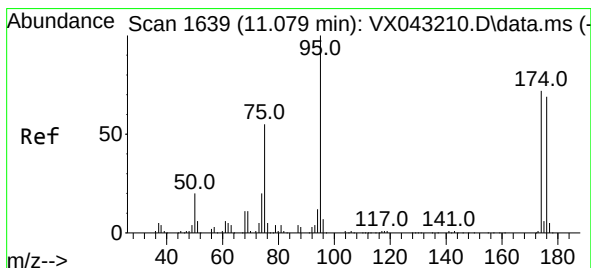
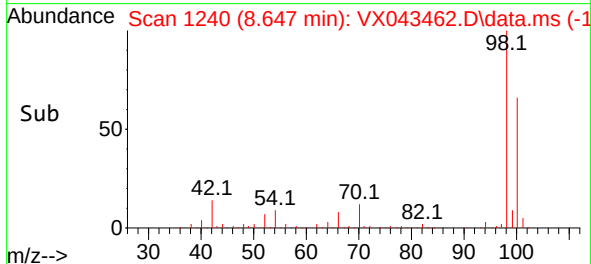
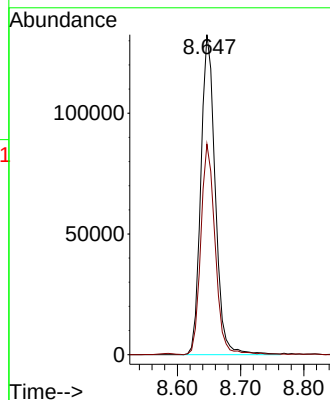
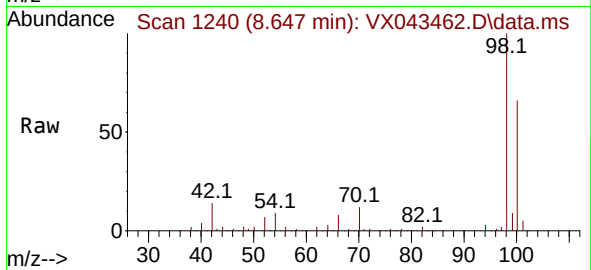




#50
Toluene-d8
Concen: 49.558 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043462.D
Acq: 21 Oct 2024 18:07

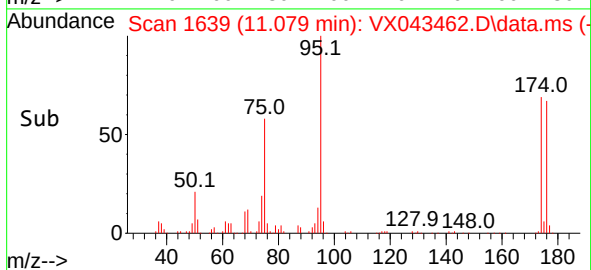
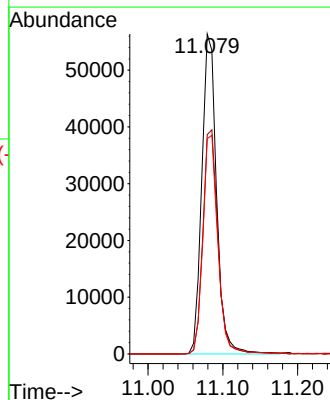
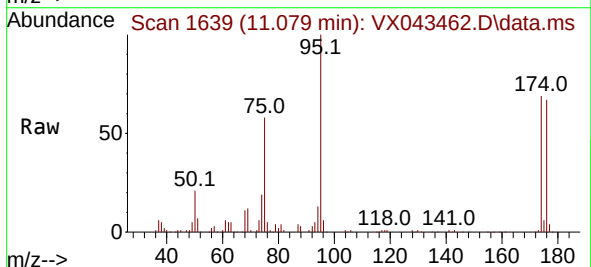
Instrument :
MSVOA_X
ClientSampleId :

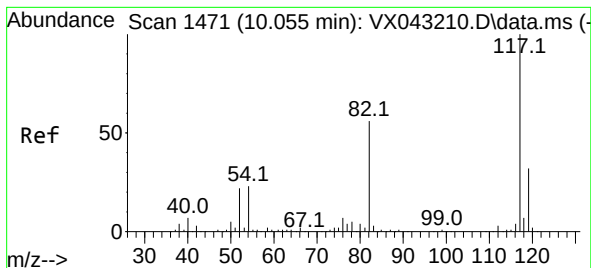
Tgt Ion: 98 Resp: 210425
Ion Ratio Lower Upper
98 100
100 65.7 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 50.106 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043462.D
Acq: 21 Oct 2024 18:07

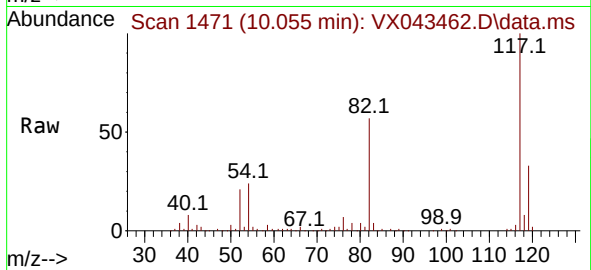
Tgt Ion: 95 Resp: 77290
Ion Ratio Lower Upper
95 100
174 72.0 0.0 145.0
176 69.1 0.0 143.0



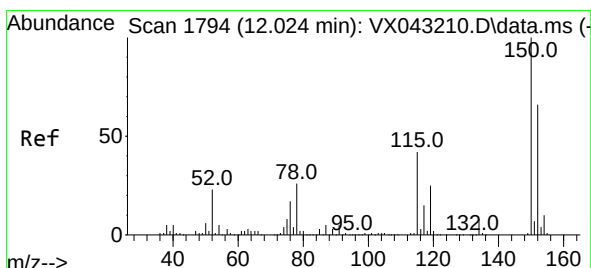
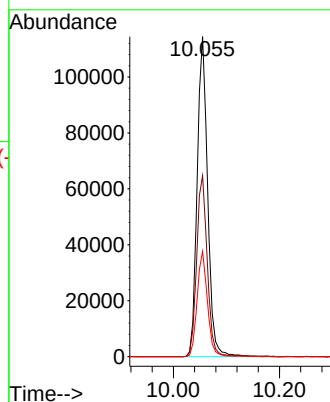
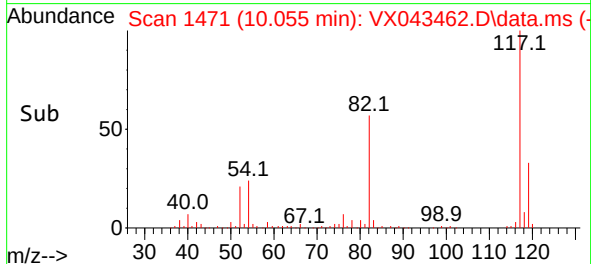


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043462.D
Acq: 21 Oct 2024 18:07

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:117 Resp: 157168
Ion Ratio Lower Upper
117 100
82 56.6 45.0 67.6
119 32.9 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: VX043462.D
Acq: 21 Oct 2024 18:07

Tgt Ion:152 Resp: 68170
Ion Ratio Lower Upper
152 100
115 65.5 44.1 132.3
150 162.8 0.0 347.4

