

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100224\
 Data File : VX043222.D
 Acq On : 02 Oct 2024 11:34
 Operator : JC/MD
 Sample : PB163826ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB163826ZHE#01

Quant Time: Oct 02 23:00:01 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)

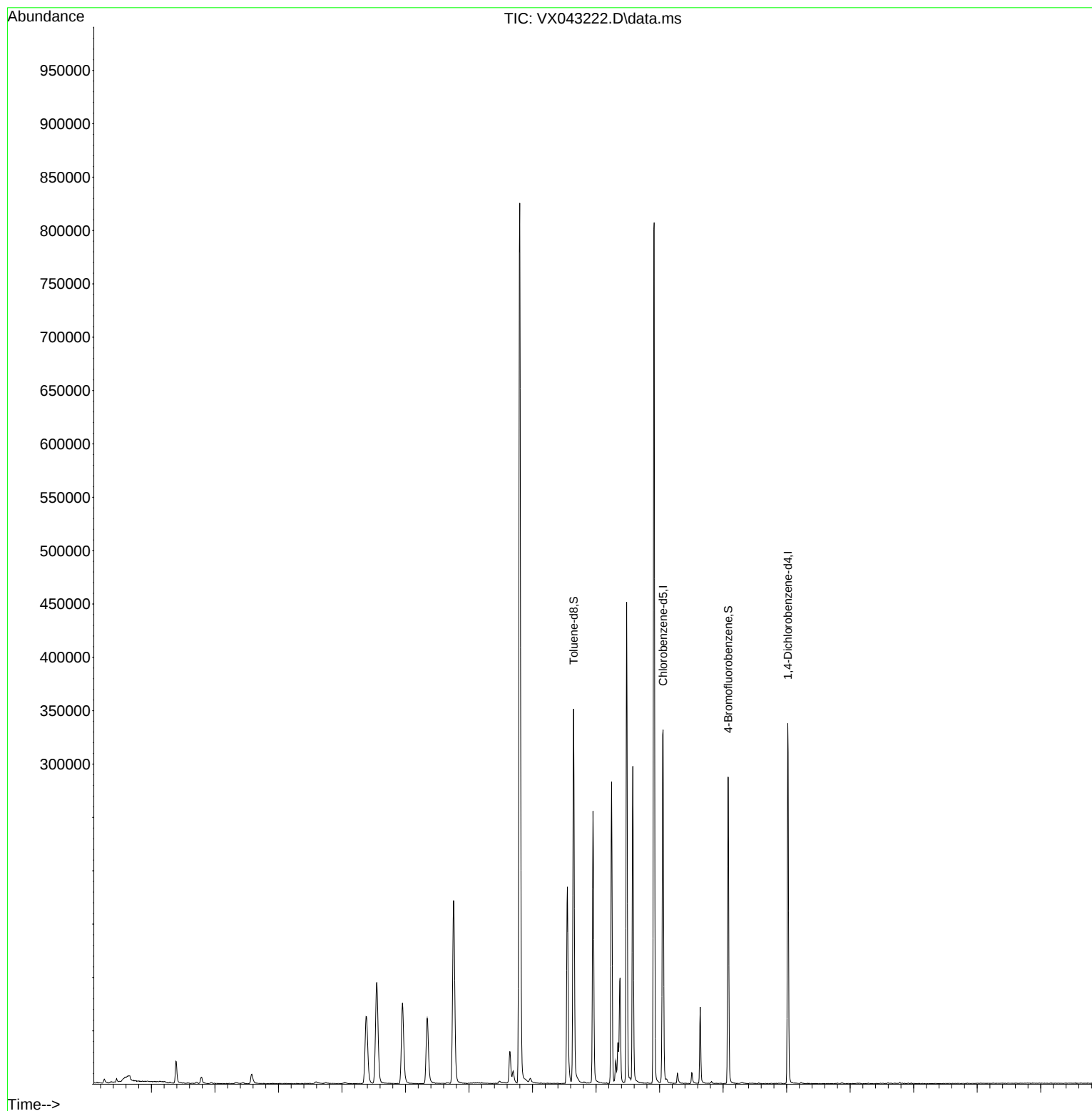
Internal Standards						
1) Pentafluorobenzene	5.550	168	86639	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	170387	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	145205	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	67463	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	77100	54.490	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	108.980%
35) Dibromofluoromethane	5.379	113	57283	48.749	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.500%
50) Toluene-d8	8.647	98	203440	49.959	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.920%
62) 4-Bromofluorobenzene	11.079	95	75129	50.784	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.560%
Target Compounds						
16) Acetone	2.392	43	25698	43.490	ug/l	92
18) Methyl Acetate	2.709	43	1587	1.071	ug/l	97
20) Methylene Chloride	2.788	84	3304	3.033	ug/l	94
43) Isopropyl Acetate	6.342	43	88431	30.033	ug/l	99

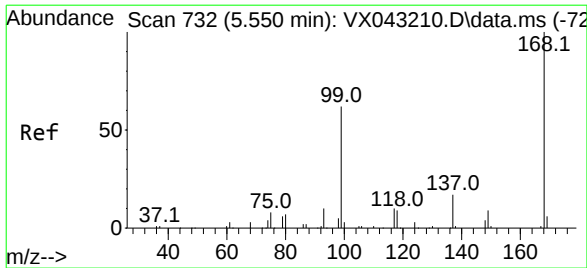
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100224\
Data File : VX043222.D
Acq On : 02 Oct 2024 11:34
Operator : JC/MD
Sample : PB163826ZHE#01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB163826ZHE#01

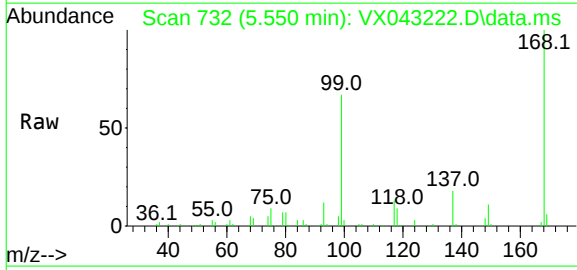
Quant Time: Oct 02 23:00:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration



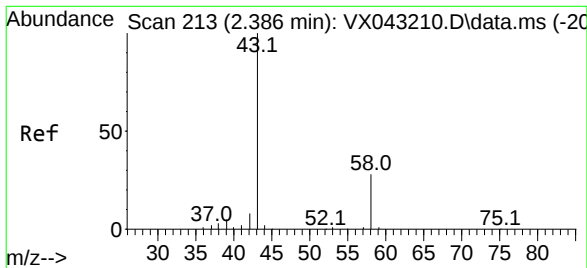
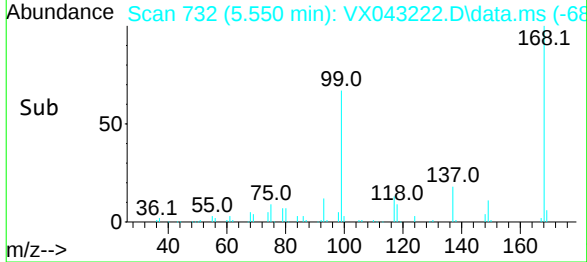
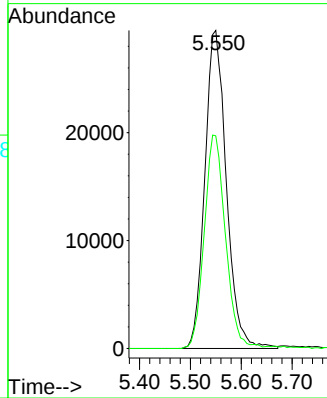


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043222.D
Acq: 02 Oct 2024 11:34

Instrument :
MSVOA_X
ClientSampleId :
PB163826ZHE#01

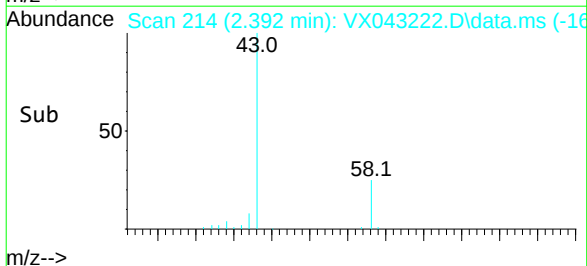
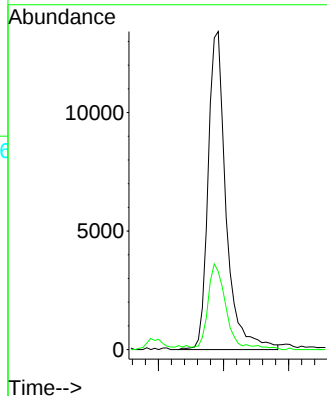
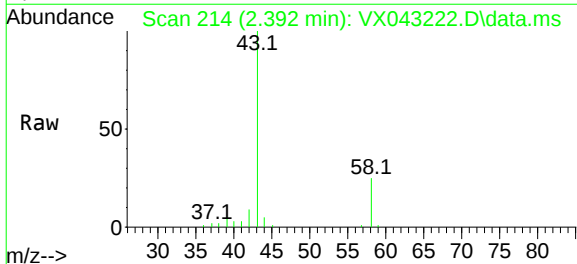


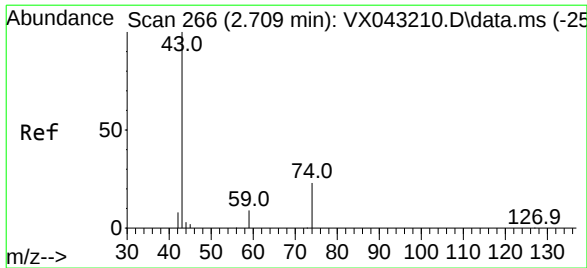
Tgt Ion: 168 Resp: 86639
Ion Ratio Lower Upper
168 100
99 66.9 49.7 74.5



#16
Acetone
Concen: 43.490 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX043222.D
Acq: 02 Oct 2024 11:34

Tgt Ion: 43 Resp: 25698
Ion Ratio Lower Upper
43 100
58 24.1 22.6 33.8

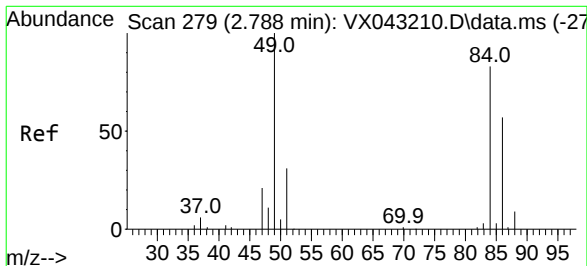
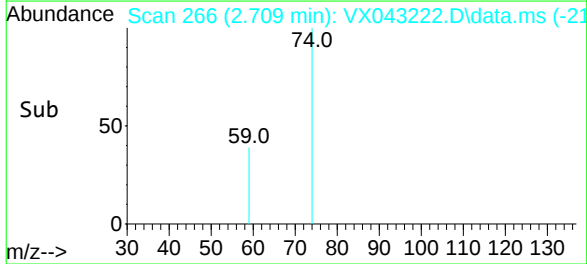
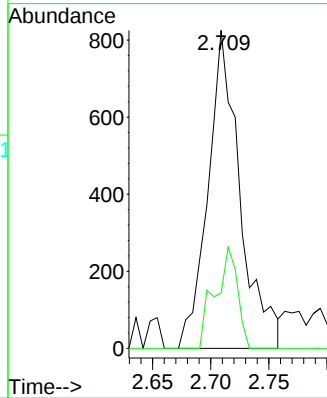
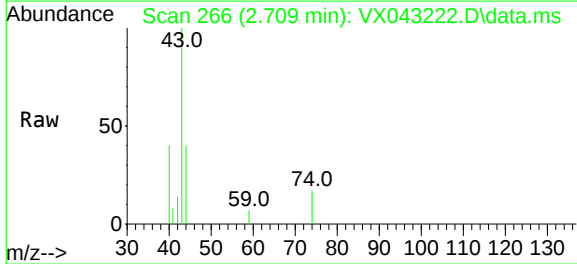




#18
Methyl Acetate
Concen: 1.071 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX043222.D
Acq: 02 Oct 2024 11:34

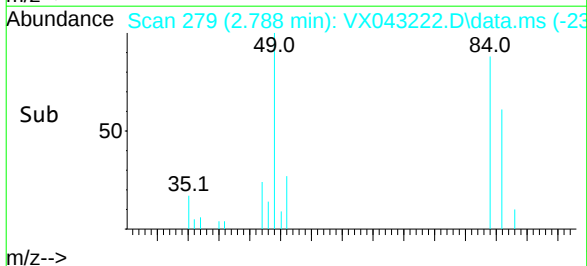
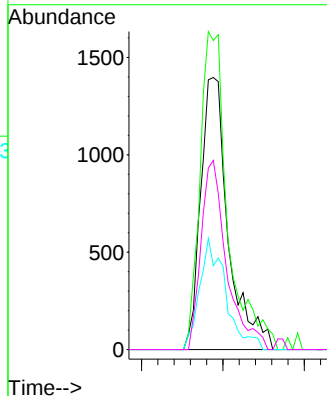
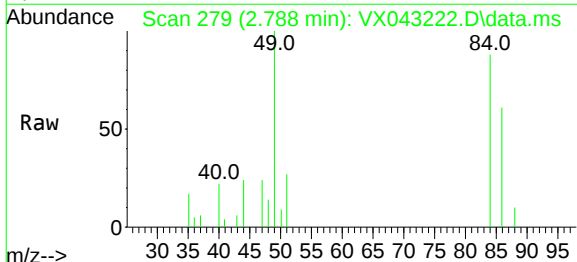
Instrument :
MSVOA_X
ClientSampleId :
PB163826ZHE#01

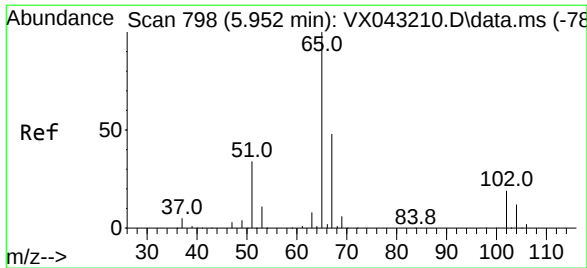
Tgt Ion: 43 Resp: 1587
Ion Ratio Lower Upper
43 100
74 22.2 19.1 28.7



#20
Methylene Chloride
Concen: 3.033 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX043222.D
Acq: 02 Oct 2024 11:34

Tgt Ion: 84 Resp: 3304
Ion Ratio Lower Upper
84 100
49 113.6 96.7 145.1
51 30.9 30.4 45.6
86 69.5 54.7 82.1

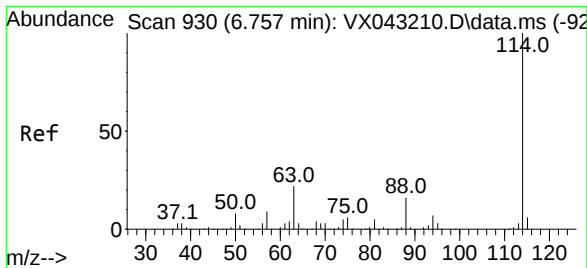
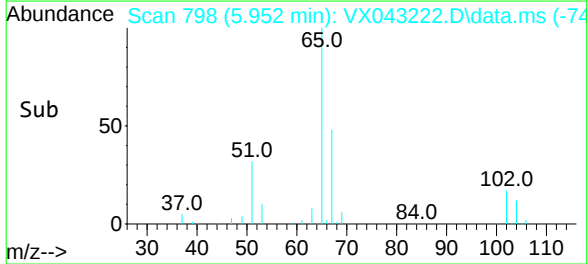
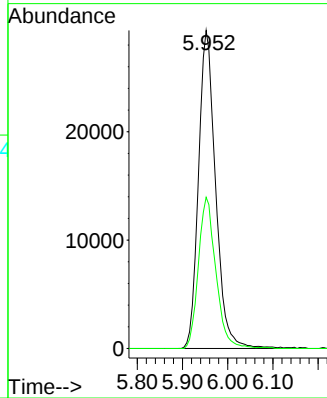
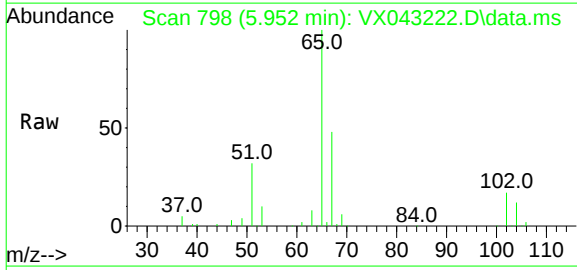




#33
1,2-Dichloroethane-d4
Concen: 54.490 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043222.D
Acq: 02 Oct 2024 11:34

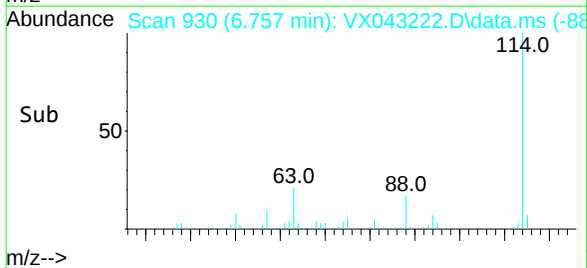
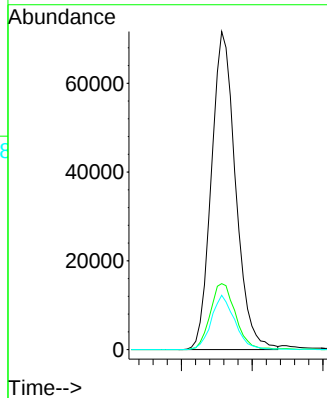
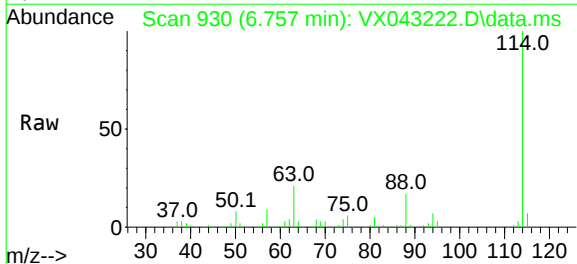
Instrument :
MSVOA_X
ClientSampleId :
PB163826ZHE#01

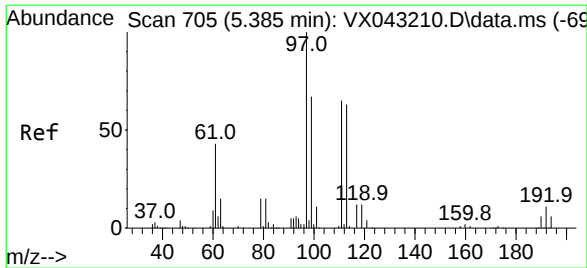
Tgt Ion: 65 Resp: 77100
Ion Ratio Lower Upper
65 100
67 48.5 0.0 99.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043222.D
Acq: 02 Oct 2024 11:34

Tgt Ion: 114 Resp: 170387
Ion Ratio Lower Upper
114 100
63 20.7 0.0 43.0
88 17.1 0.0 33.0





#35

Dibromofluoromethane

Concen: 48.749 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX043222.D

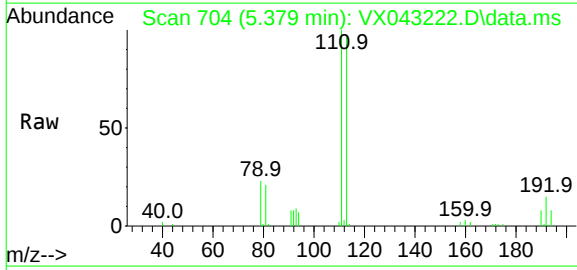
Acq: 02 Oct 2024 11:34

Instrument :

MSVOA_X

ClientSampleId :

PB163826ZHE#01



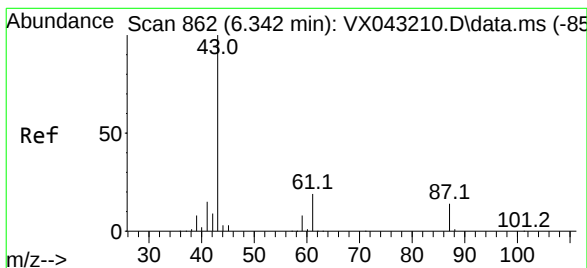
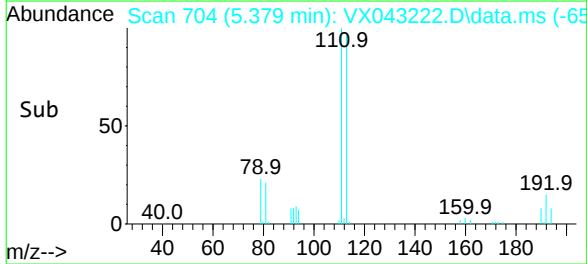
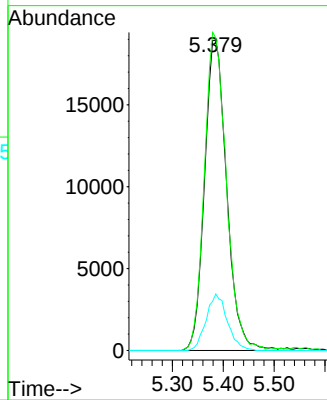
Tgt Ion: 113 Resp: 57283

Ion Ratio Lower Upper

113 100

111 102.3 83.4 125.0

192 17.4 14.1 21.1



#43

Isopropyl Acetate

Concen: 30.033 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX043222.D

Acq: 02 Oct 2024 11:34

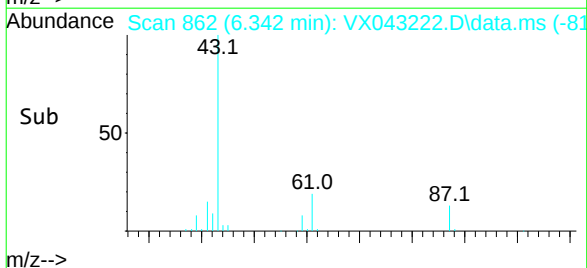
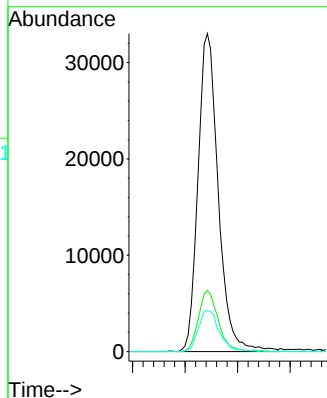
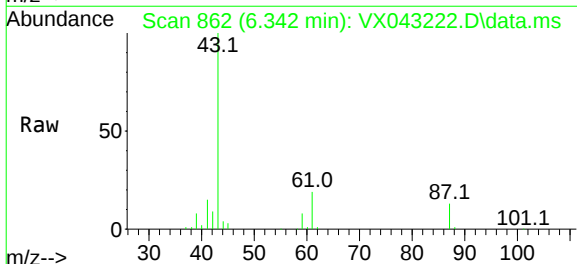
Tgt Ion: 43 Resp: 88431

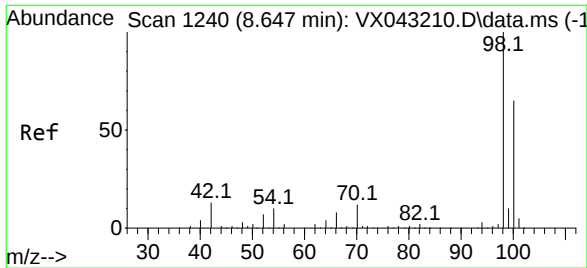
Ion Ratio Lower Upper

43 100

61 18.6 15.1 22.7

87 13.3 10.8 16.2





#50

Toluene-d8

Concen: 49.959 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.000 min

Lab File: VX043222.D

Acq: 02 Oct 2024 11:34

Instrument :

MSVOA_X

ClientSampleId :

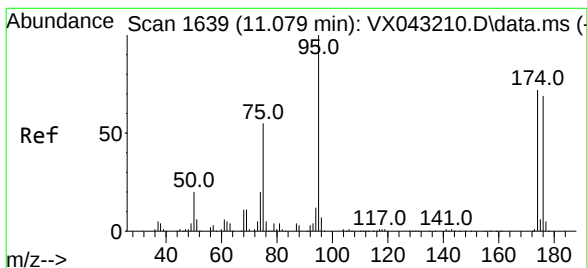
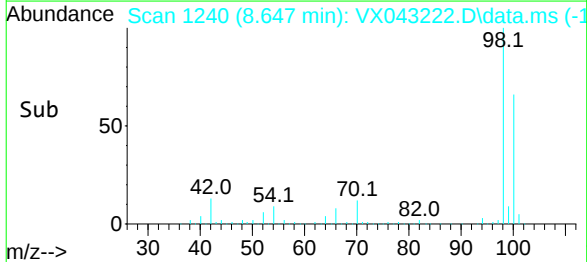
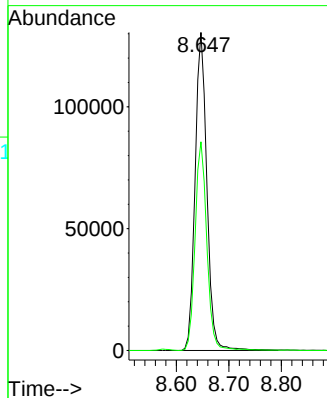
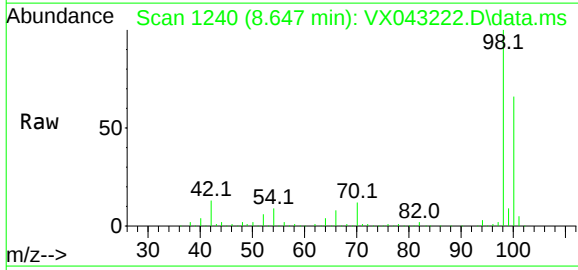
PB163826ZHE#01

Tgt Ion: 98 Resp: 203440

Ion Ratio Lower Upper

98 100

100 65.7 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 50.784 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043222.D

Acq: 02 Oct 2024 11:34

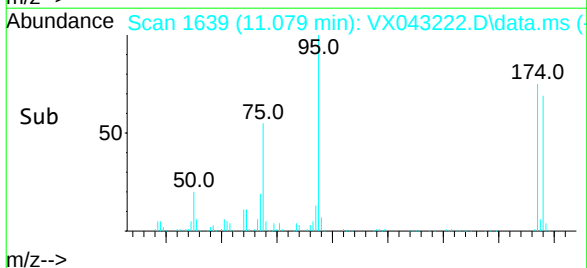
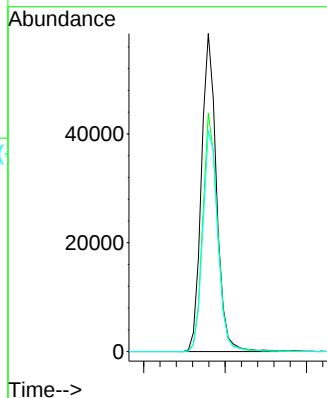
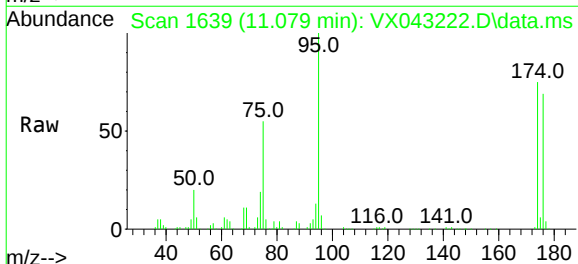
Tgt Ion: 95 Resp: 75129

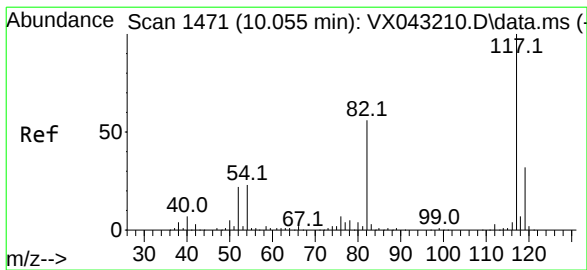
Ion Ratio Lower Upper

95 100

174 73.8 0.0 145.0

176 70.1 0.0 143.0

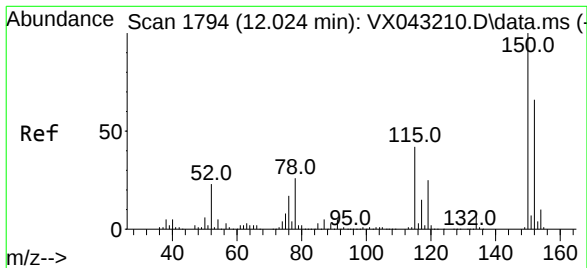
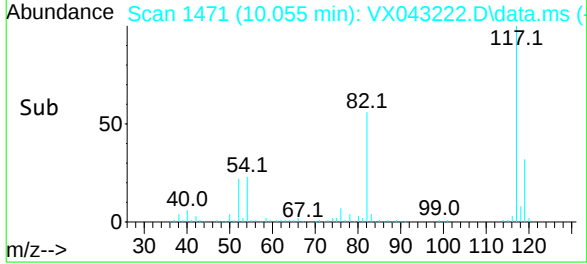
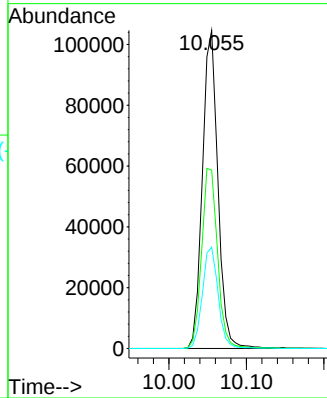
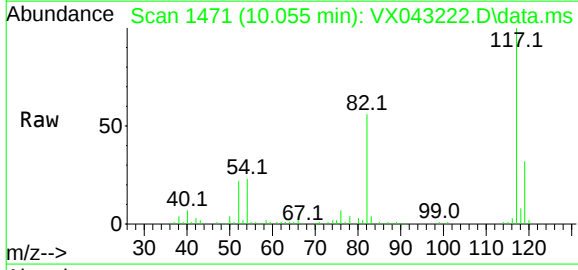




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043222.D
Acq: 02 Oct 2024 11:34

Instrument :
MSVOA_X
ClientSampleId :
PB163826ZHE#01

Tgt Ion:117 Resp: 145205
Ion Ratio Lower Upper
117 100
82 56.1 45.0 67.6
119 31.9 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX043222.D
Acq: 02 Oct 2024 11:34

Tgt Ion:152 Resp: 67463
Ion Ratio Lower Upper
152 100
115 62.4 44.1 132.3
150 156.3 0.0 347.4

