

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101524\
 Data File : VX043394.D
 Acq On : 15 Oct 2024 10:51
 Operator : JC/MD
 Sample : PB164097TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB164097TB

Quant Time: Oct 16 01:51:53 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)

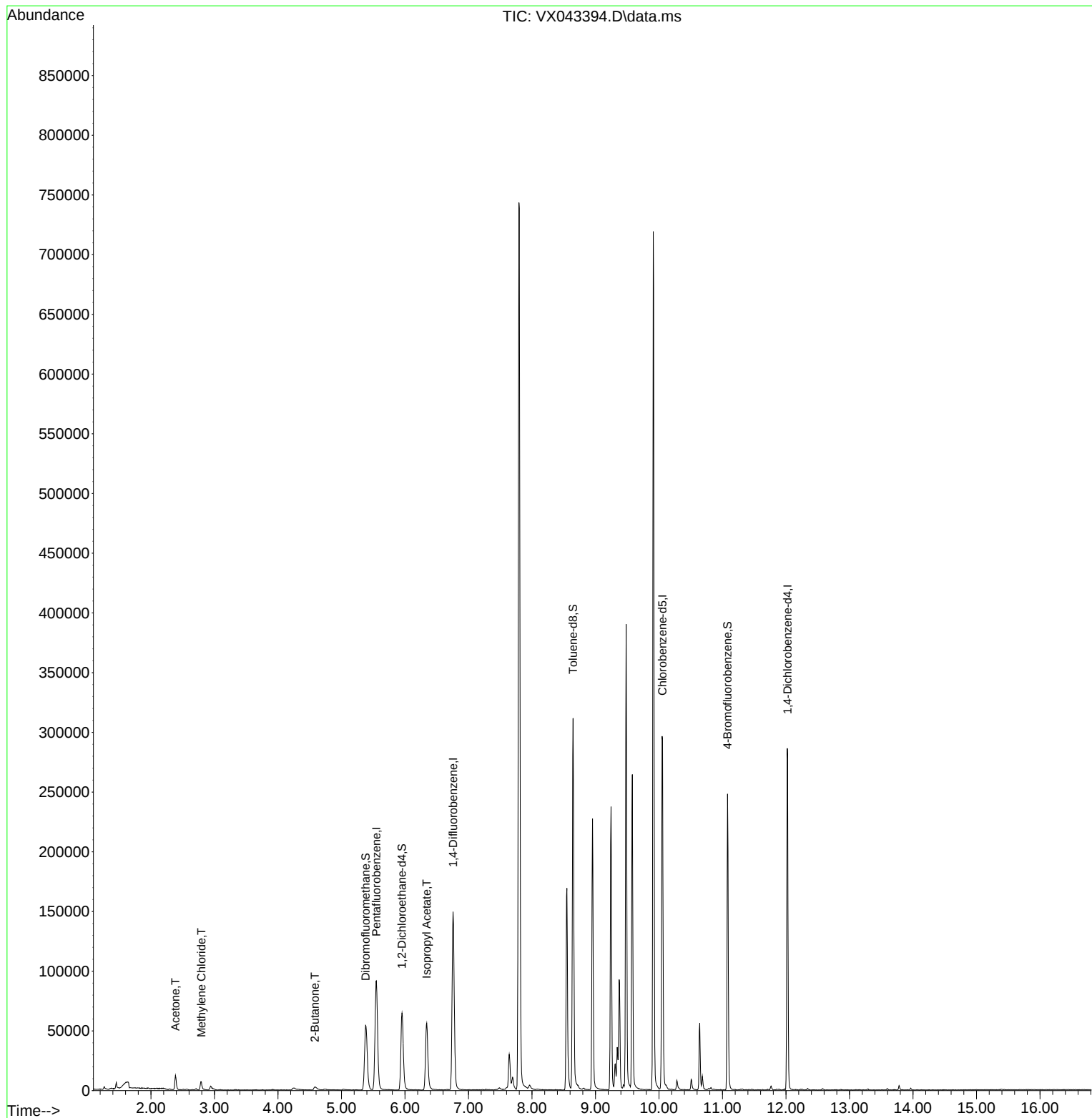
Internal Standards						
1) Pentafluorobenzene	5.550	168	83190	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	151910	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	130902	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58948	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	67690	49.823	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.640%
35) Dibromofluoromethane	5.379	113	48404	46.203	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.400%
50) Toluene-d8	8.647	98	180302	49.663	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.320%
62) 4-Bromofluorobenzene	11.079	95	66813	50.656	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.320%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	13558	23.896	ug/l	96
20) Methylene Chloride	2.794	84	3523	3.368	ug/l	94
25) 2-Butanone	4.581	43	5880	7.558	ug/l	99
43) Isopropyl Acetate	6.342	43	82085	31.268	ug/l	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101524\
Data File : VX043394.D
Acq On : 15 Oct 2024 10:51
Operator : JC/MD
Sample : PB164097TB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB164097TB

Quant Time: Oct 16 01:51:53 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

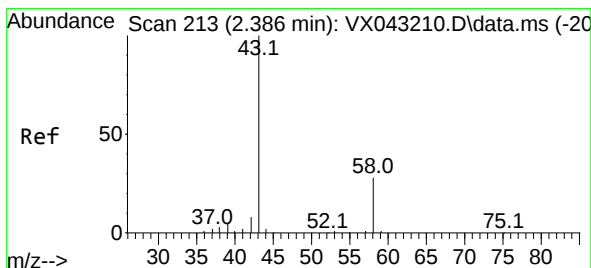
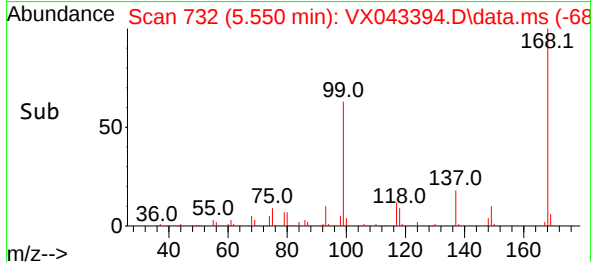
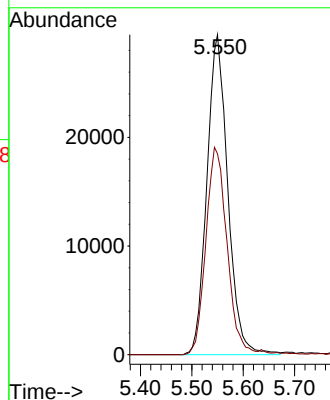
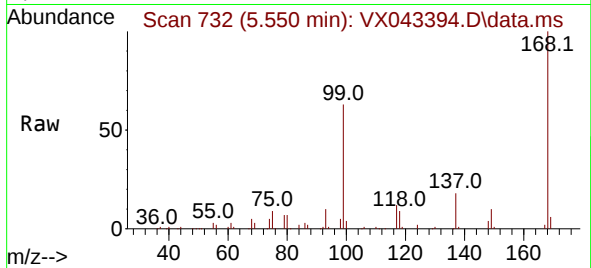




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043394.D
Acq: 15 Oct 2024 10:51

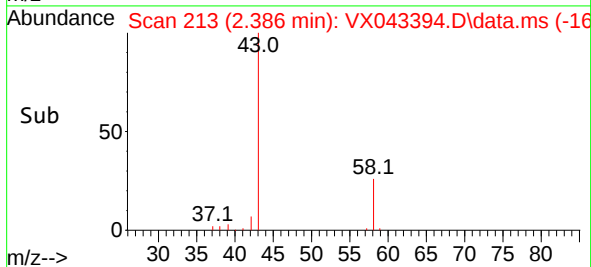
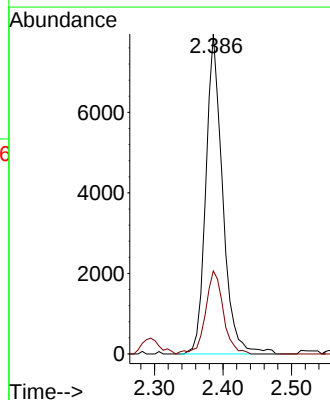
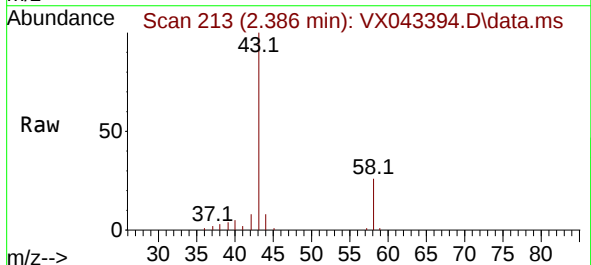
Instrument :
MSVOA_X
ClientSampleId :
PB164097TB

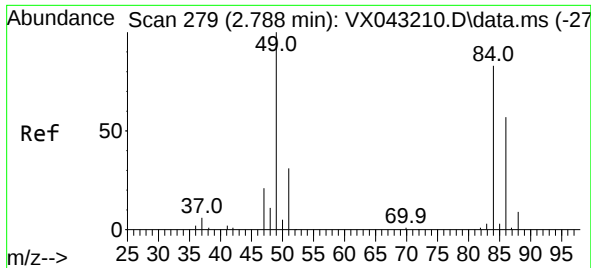
Tgt Ion:168 Resp: 83190
Ion Ratio Lower Upper
168 100
99 62.8 49.7 74.5



#16
Acetone
Concen: 23.896 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043394.D
Acq: 15 Oct 2024 10:51

Tgt Ion: 43 Resp: 13558
Ion Ratio Lower Upper
43 100
58 25.9 22.6 33.8



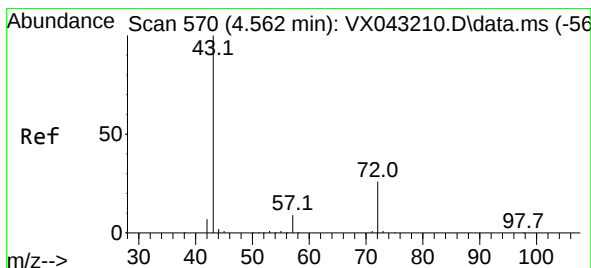
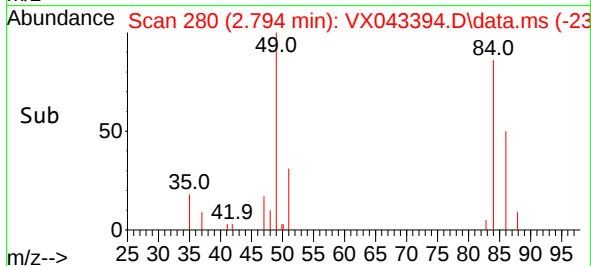
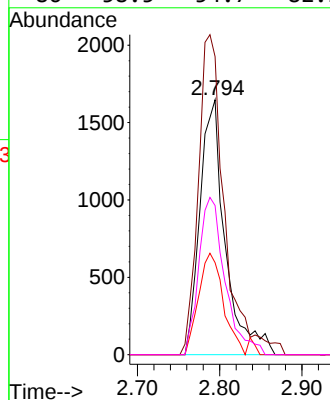
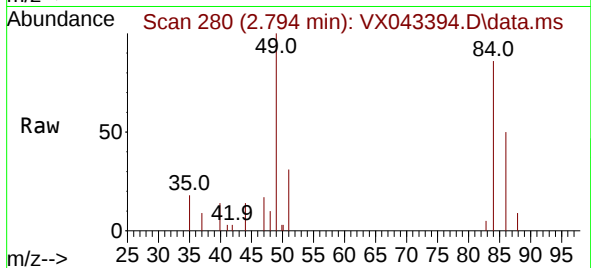


#20
Methylene Chloride
Concen: 3.368 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX043394.D
Acq: 15 Oct 2024 10:51

Instrument :
MSVOA_X
ClientSampleId :
PB164097TB

Tgt Ion: 84 Resp: 3523

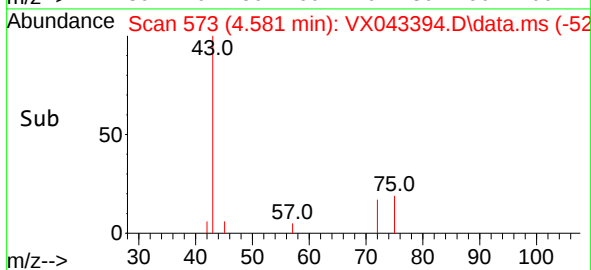
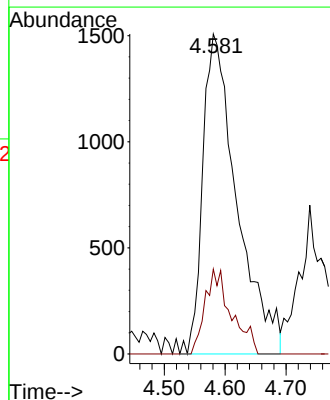
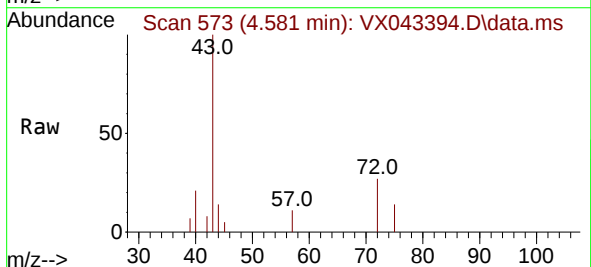
Ion	Ratio	Lower	Upper
84	100		
49	116.9	96.7	145.1
51	36.1	30.4	45.6
86	58.5	54.7	82.1

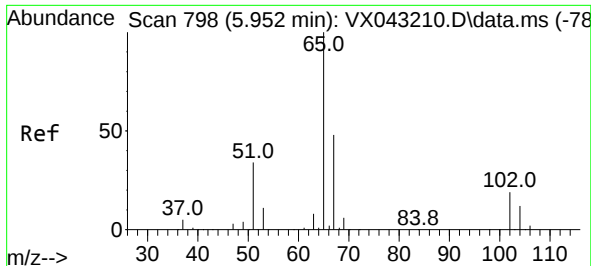


#25
2-Butanone
Concen: 7.558 ug/l
RT: 4.581 min Scan# 573
Delta R.T. 0.019 min
Lab File: VX043394.D
Acq: 15 Oct 2024 10:51

Tgt Ion: 43 Resp: 5880

Ion	Ratio	Lower	Upper
43	100		
72	26.5	20.6	31.0





#33

1,2-Dichloroethane-d4

Concen: 49.823 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX043394.D

Acq: 15 Oct 2024 10:51

Instrument :

MSVOA_X

ClientSampleId :

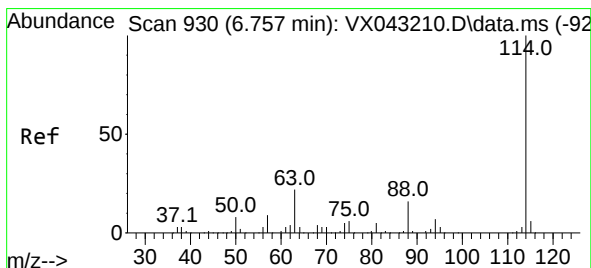
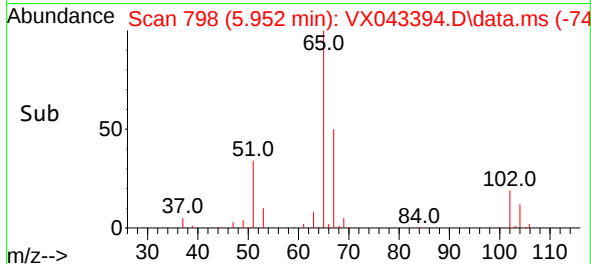
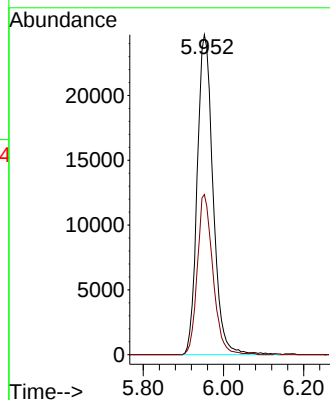
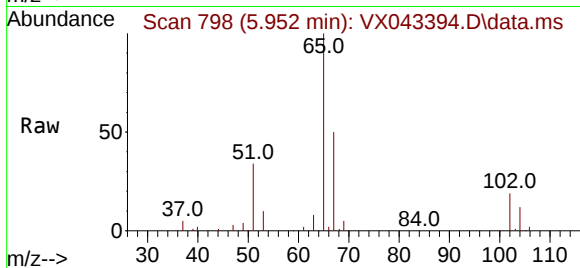
PB164097B

Tgt Ion: 65 Resp: 67690

Ion Ratio Lower Upper

65 100

67 49.1 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: VX043394.D

Acq: 15 Oct 2024 10:51

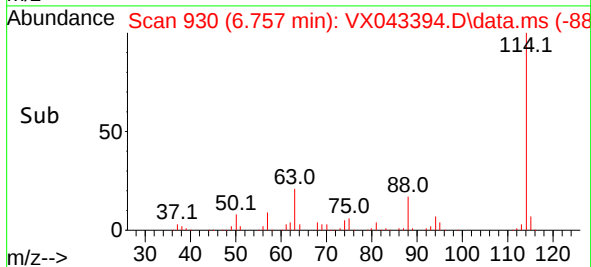
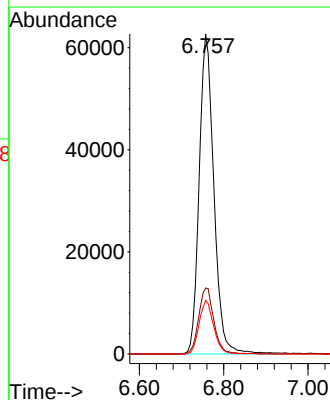
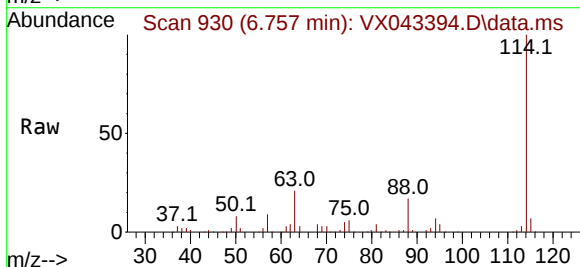
Tgt Ion: 114 Resp: 151910

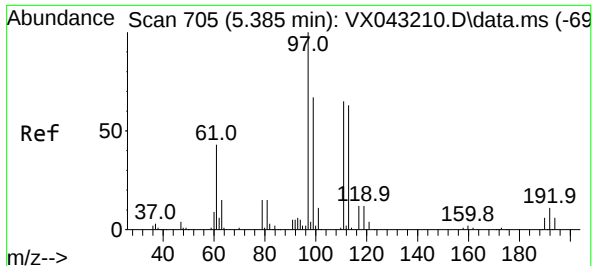
Ion Ratio Lower Upper

114 100

63 20.6 0.0 43.0

88 16.8 0.0 33.0

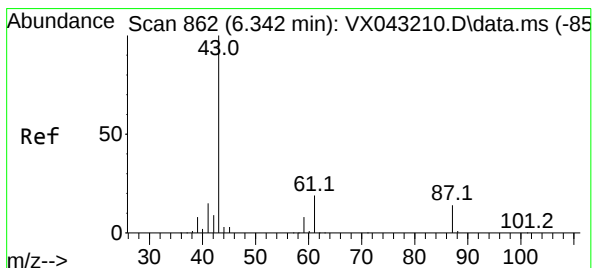
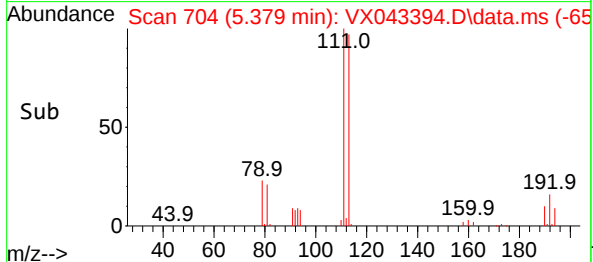
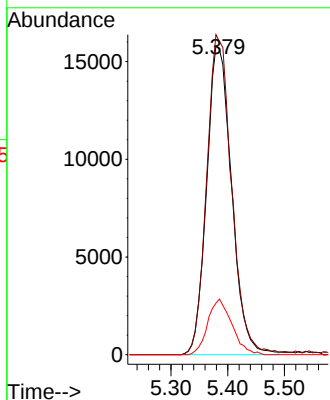
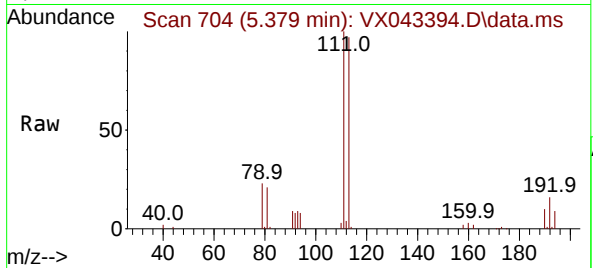




#35
Dibromofluoromethane
Concen: 46.203 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX043394.D
Acq: 15 Oct 2024 10:51

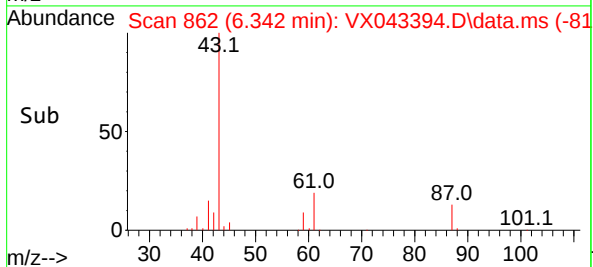
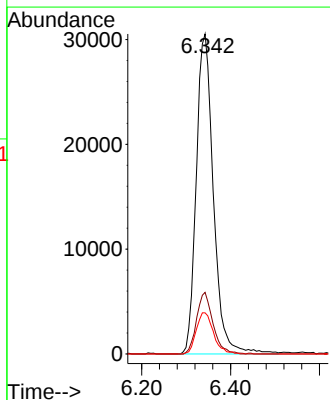
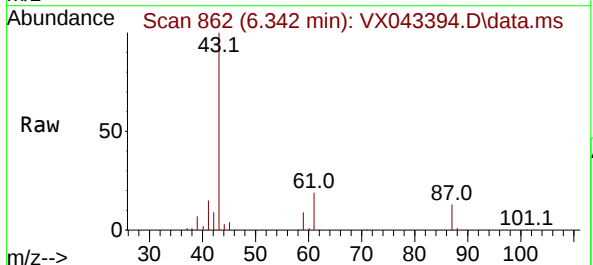
Instrument :
MSVOA_X
ClientSampleId :
PB164097TB

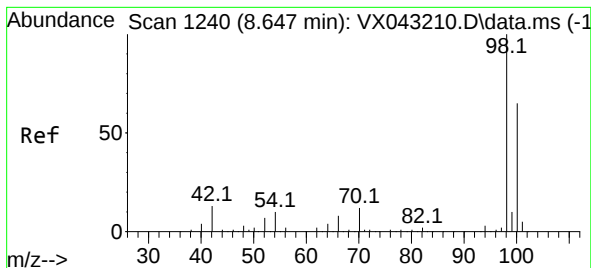
Tgt Ion:113 Resp: 48404
Ion Ratio Lower Upper
113 100
111 103.3 83.4 125.0
192 17.4 14.1 21.1



#43
Isopropyl Acetate
Concen: 31.268 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX043394.D
Acq: 15 Oct 2024 10:51

Tgt Ion: 43 Resp: 82085
Ion Ratio Lower Upper
43 100
61 18.3 15.1 22.7
87 12.9 10.8 16.2





#50

Toluene-d8

Concen: 49.663 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043394.D

Acq: 15 Oct 2024 10:51

Instrument :

MSVOA_X

ClientSampleId :

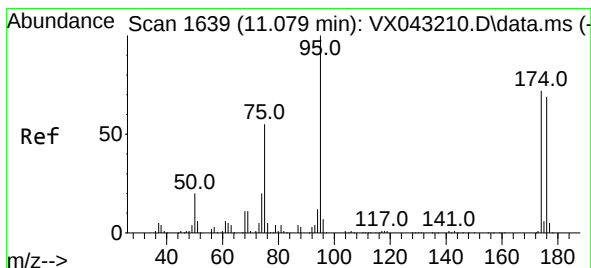
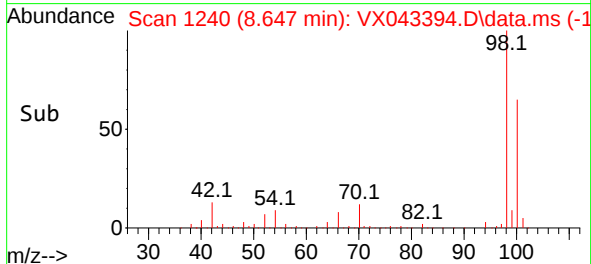
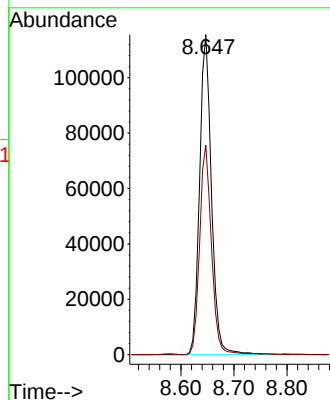
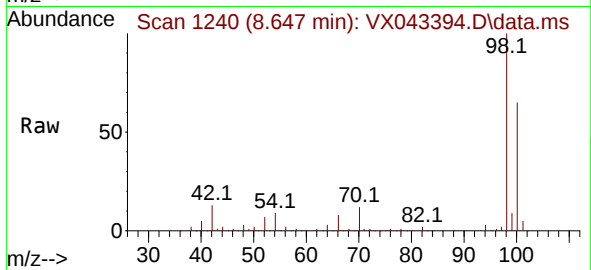
PB164097TB

Tgt Ion: 98 Resp: 180302

Ion Ratio Lower Upper

98 100

100 65.1 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 50.656 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043394.D

Acq: 15 Oct 2024 10:51

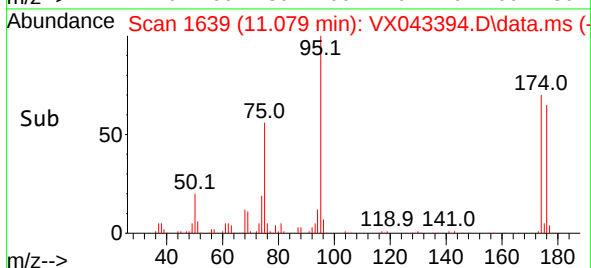
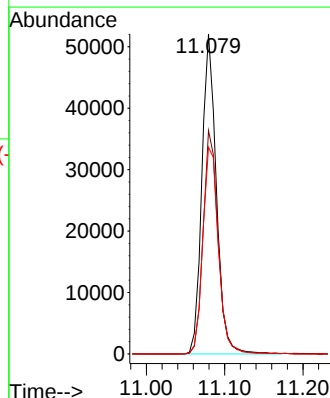
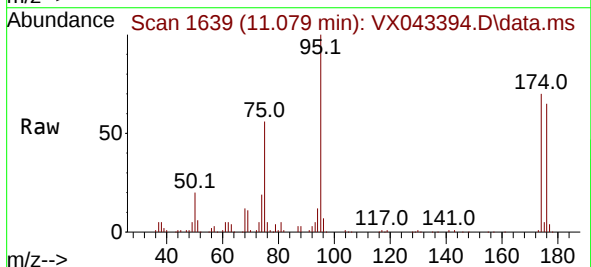
Tgt Ion: 95 Resp: 66813

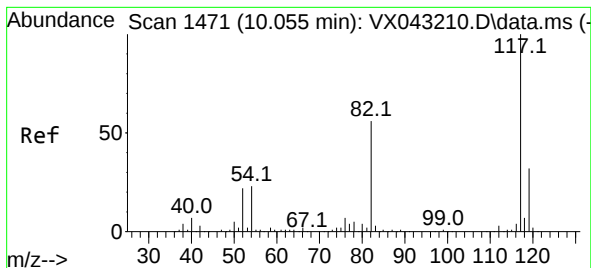
Ion Ratio Lower Upper

95 100

174 72.3 0.0 145.0

176 69.8 0.0 143.0

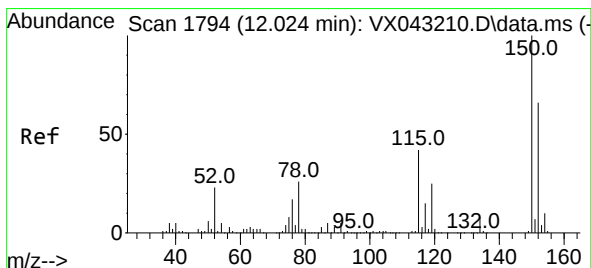
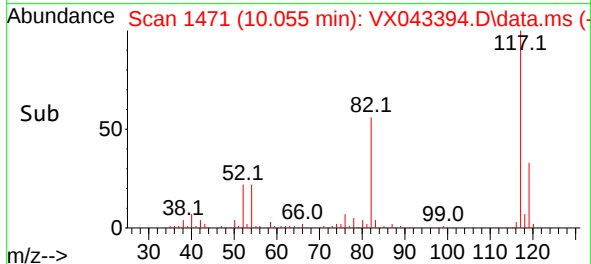
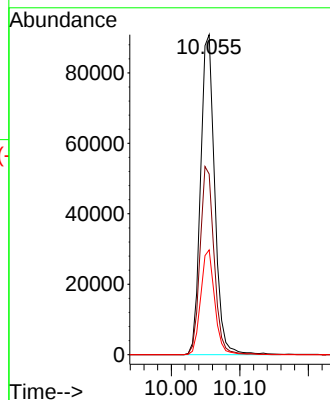
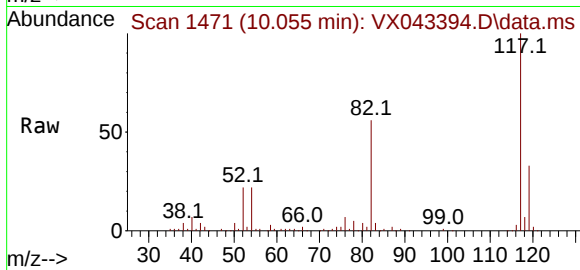




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043394.D
Acq: 15 Oct 2024 10:51

Instrument :
MSVOA_X
ClientSampleId :
PB164097TB

Tgt Ion:117 Resp: 130902
Ion Ratio Lower Upper
117 100
82 56.5 45.0 67.6
119 32.8 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: VX043394.D
Acq: 15 Oct 2024 10:51

Tgt Ion:152 Resp: 58948
Ion Ratio Lower Upper
152 100
115 63.5 44.1 132.3
150 157.2 0.0 347.4

