

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100224\
 Data File : VX043223.D
 Acq On : 02 Oct 2024 11:57
 Operator : JC/MD
 Sample : PB163826ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB163826ZHE#02

Quant Time: Oct 02 23:00:24 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)

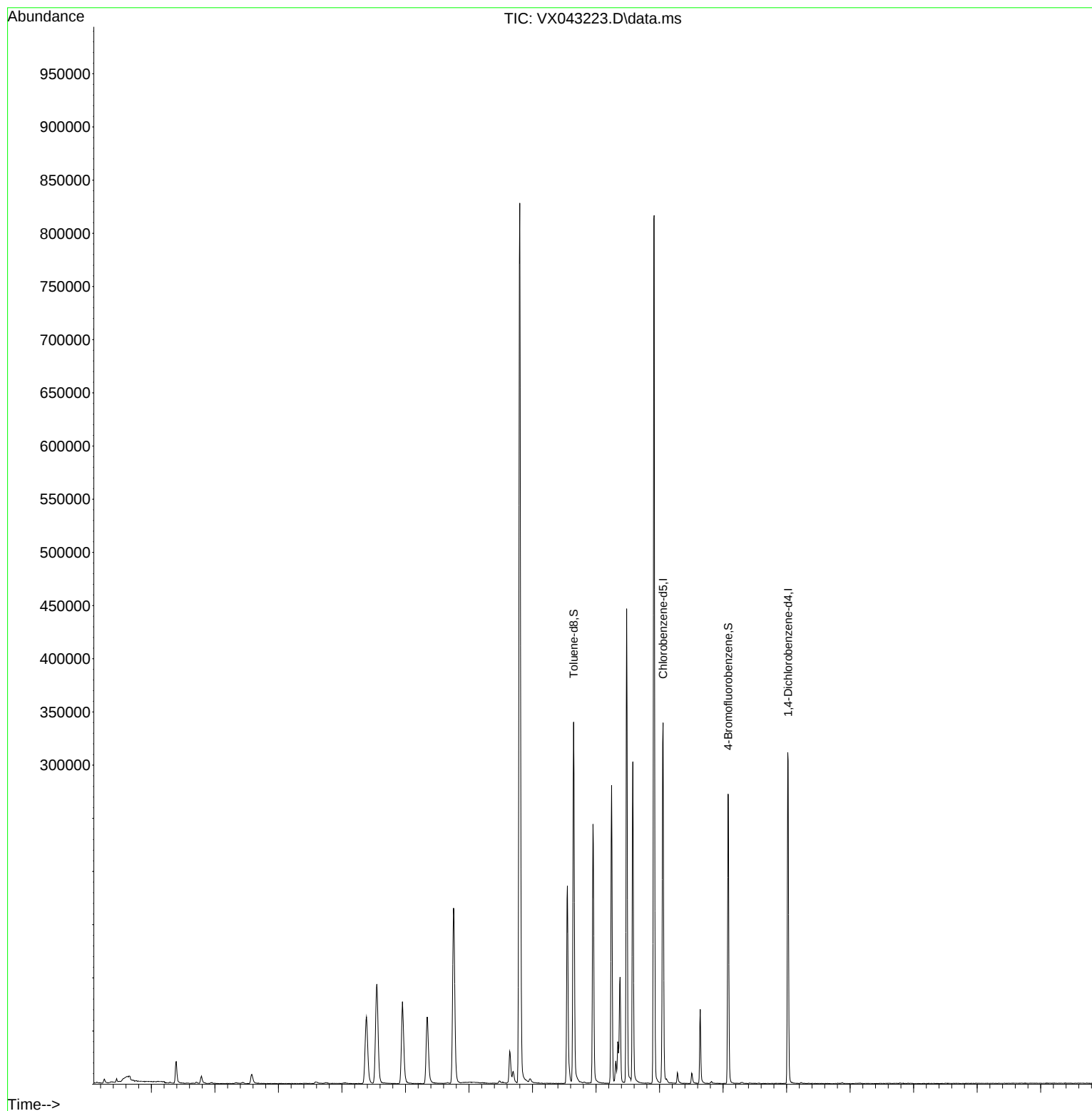
Internal Standards						
1) Pentafluorobenzene	5.550	168	85304	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	166239	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	145164	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63939	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	75037	53.862	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.720%			
35) Dibromofluoromethane	5.385	113	55388	48.313	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.620%			
50) Toluene-d8	8.647	98	200832	50.549	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.100%			
62) 4-Bromofluorobenzene	11.079	95	71598	49.605	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 99.220%			
Target Compounds						
16) Acetone	2.386	43	25365	43.598	ug/l	94
18) Methyl Acetate	2.709	43	1555	1.065	ug/l	91
20) Methylene Chloride	2.788	84	3646	3.399	ug/l	95
43) Isopropyl Acetate	6.342	43	89195	31.048	ug/l	100

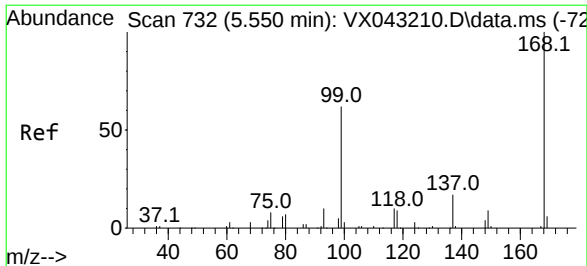
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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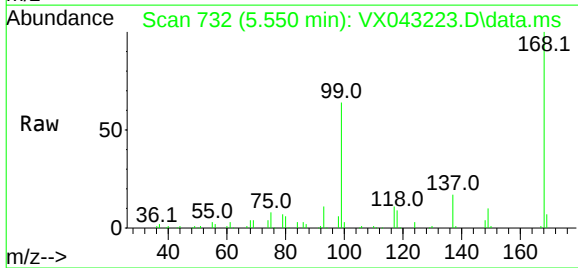
Quant Time: Oct 02 23:00:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration



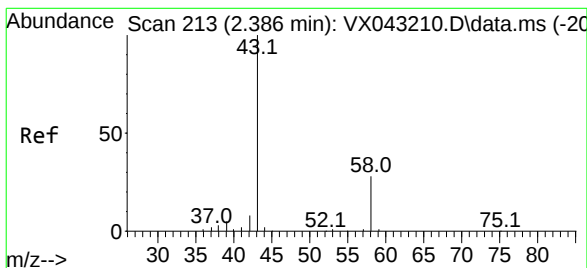
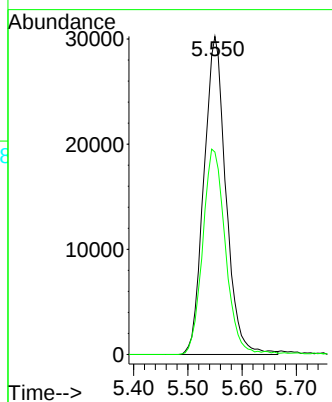
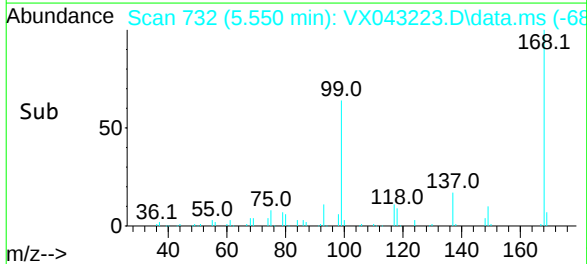


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043223.D
Acq: 02 Oct 2024 11:57

Instrument :
MSVOA_X
ClientSampleId :
PB163826ZHE#02

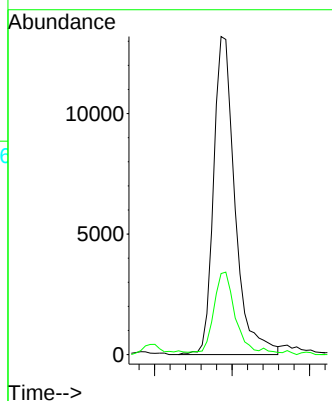
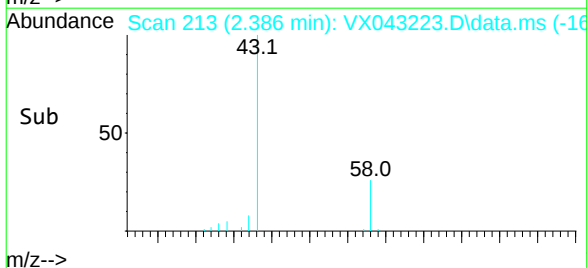
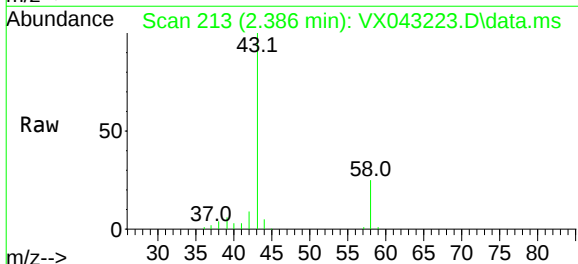


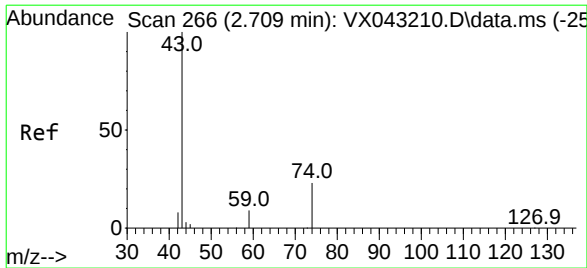
Tgt Ion:168 Resp: 85304
Ion Ratio Lower Upper
168 100
99 63.6 49.7 74.5



#16
Acetone
Concen: 43.598 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043223.D
Acq: 02 Oct 2024 11:57

Tgt Ion: 43 Resp: 25365
Ion Ratio Lower Upper
43 100
58 24.8 22.6 33.8





#18

Methyl Acetate

Concen: 1.065 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX043223.D

Acq: 02 Oct 2024 11:57

Instrument :

MSVOA_X

ClientSampleId :

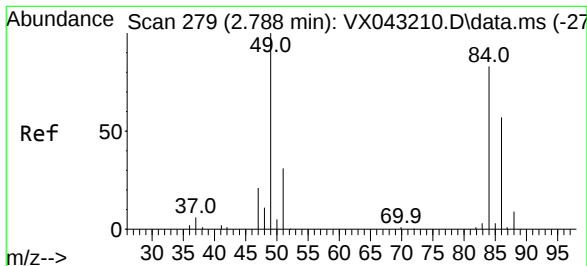
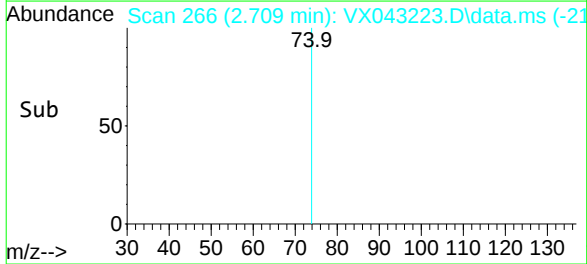
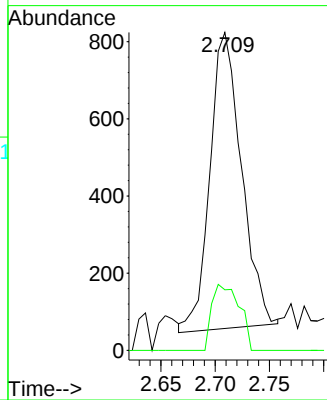
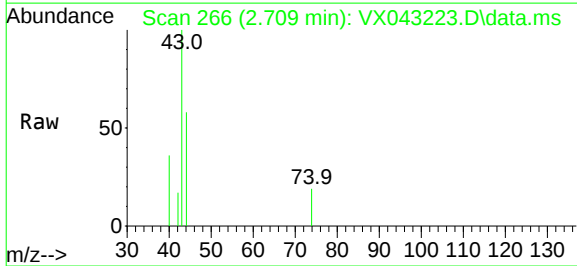
PB163826ZHE#02

Tgt Ion: 43 Resp: 1555

Ion Ratio Lower Upper

43 100

74 19.4 19.1 28.7



#20

Methylene Chloride

Concen: 3.399 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX043223.D

Acq: 02 Oct 2024 11:57

Tgt Ion: 84 Resp: 3646

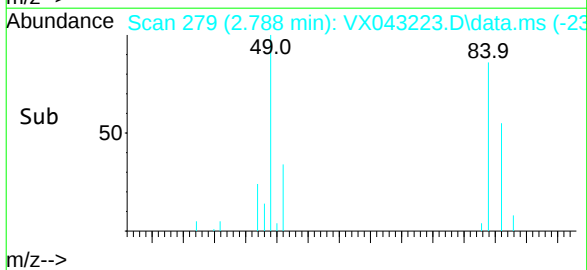
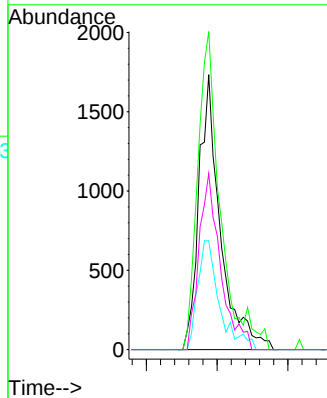
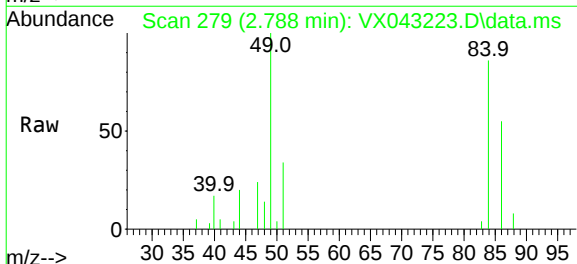
Ion Ratio Lower Upper

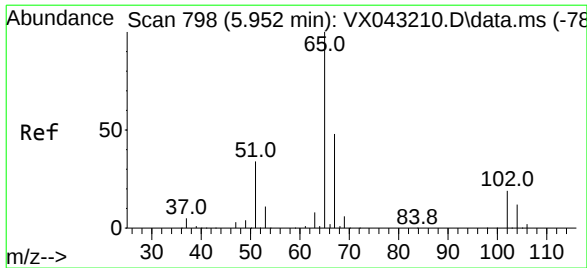
84 100

49 115.7 96.7 145.1

51 39.6 30.4 45.6

86 64.1 54.7 82.1

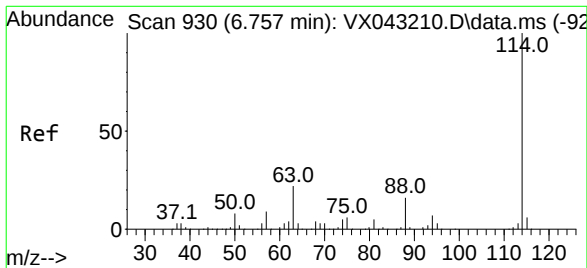
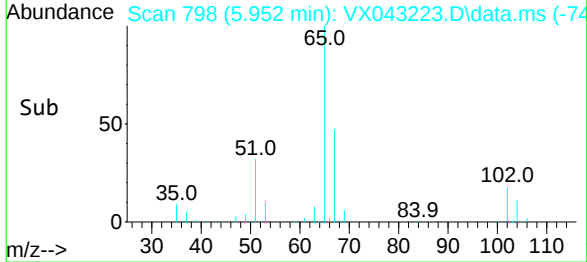
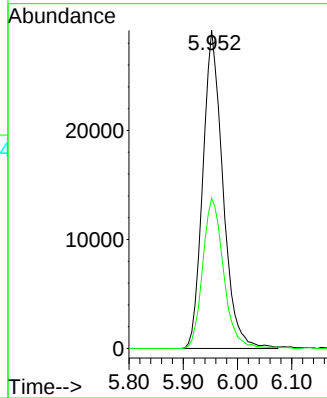
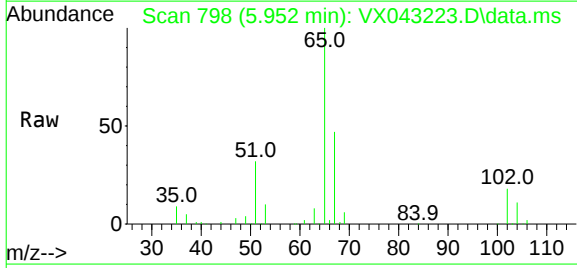




#33
1,2-Dichloroethane-d4
Concen: 53.862 ug/l
RT: 5.952 min Scan# 79
Delta R.T. 0.000 min
Lab File: VX043223.D
Acq: 02 Oct 2024 11:57

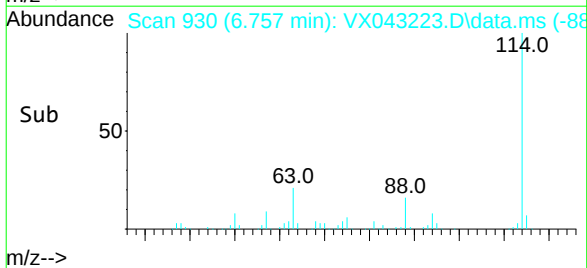
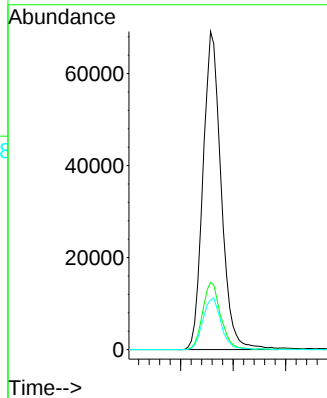
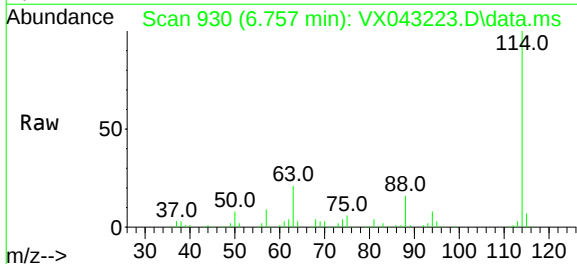
Instrument :
MSVOA_X
ClientSampleId :
PB163826ZHE#02

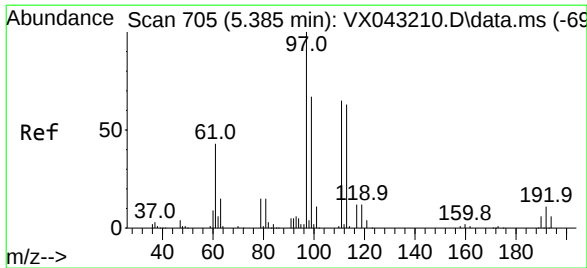
Tgt Ion: 65 Resp: 75037
Ion Ratio Lower Upper
65 100
67 48.9 0.0 99.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043223.D
Acq: 02 Oct 2024 11:57

Tgt Ion: 114 Resp: 166239
Ion Ratio Lower Upper
114 100
63 21.1 0.0 43.0
88 15.6 0.0 33.0

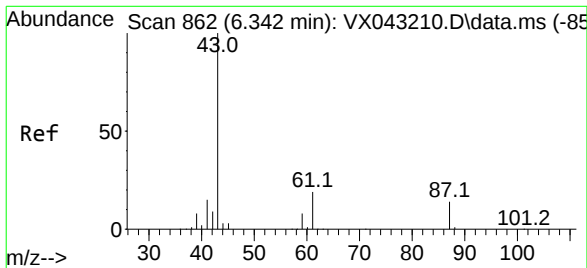
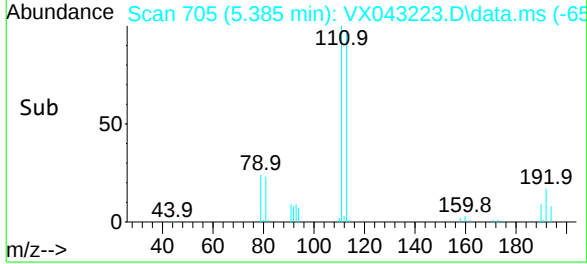
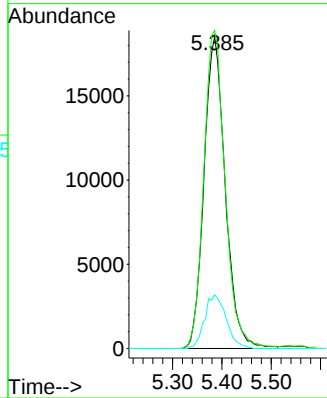
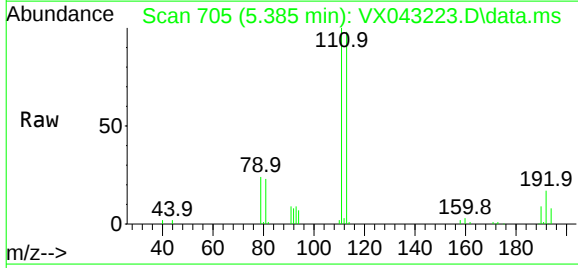




#35
Dibromofluoromethane
Concen: 48.313 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043223.D
Acq: 02 Oct 2024 11:57

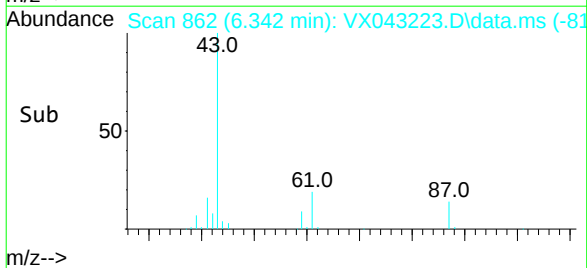
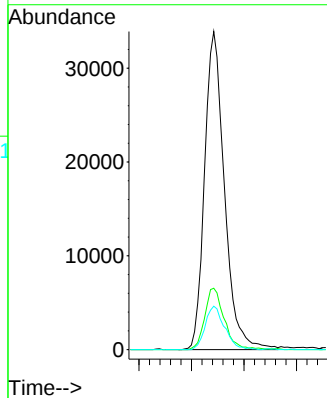
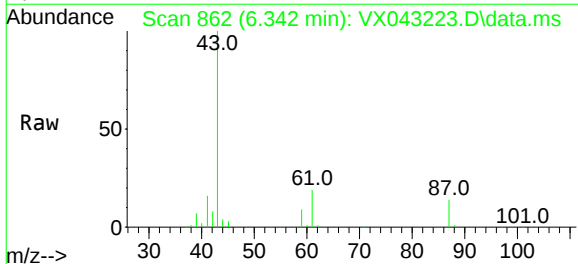
Instrument :
MSVOA_X
ClientSampleId :
PB163826ZHE#02

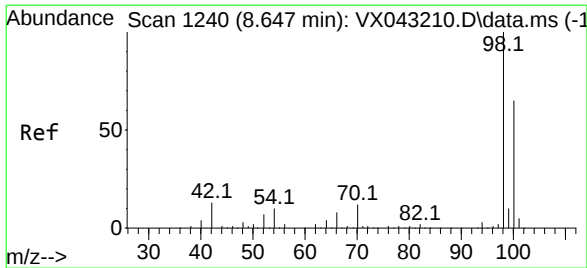
Tgt Ion:	113	Resp:	55388
Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.4	125.0
192	17.5	14.1	21.1



#43
Isopropyl Acetate
Concen: 31.048 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX043223.D
Acq: 02 Oct 2024 11:57

Tgt Ion:	43	Resp:	89195
Ion	Ratio	Lower	Upper
43	100		
61	18.9	15.1	22.7
87	13.3	10.8	16.2





#50

Toluene-d8

Concen: 50.549 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.000 min

Lab File: VX043223.D

Acq: 02 Oct 2024 11:57

Instrument :

MSVOA_X

ClientSampleId :

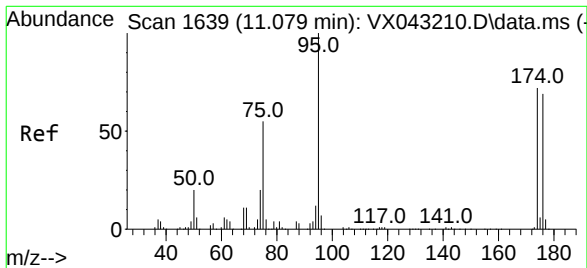
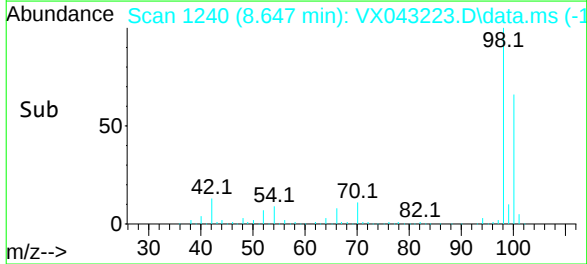
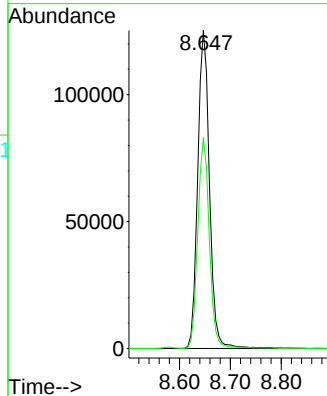
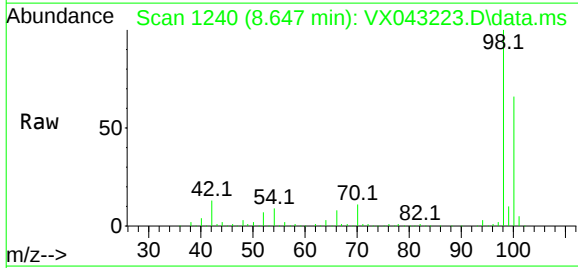
PB163826ZHE#02

Tgt Ion: 98 Resp: 200832

Ion Ratio Lower Upper

98 100

100 65.6 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 49.605 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043223.D

Acq: 02 Oct 2024 11:57

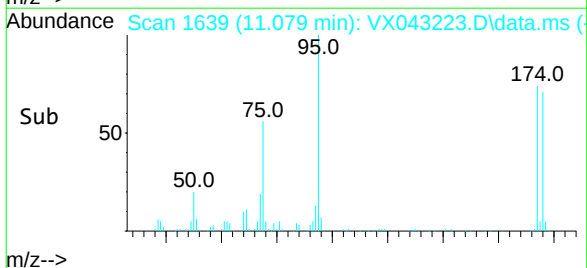
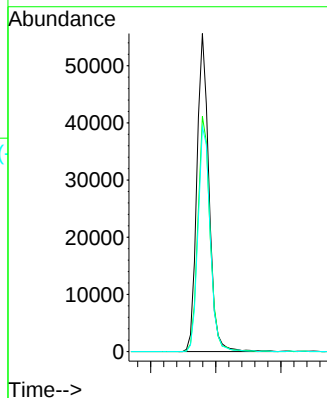
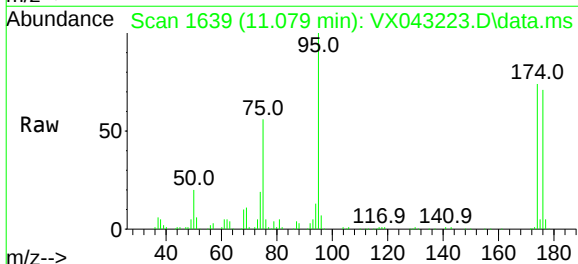
Tgt Ion: 95 Resp: 71598

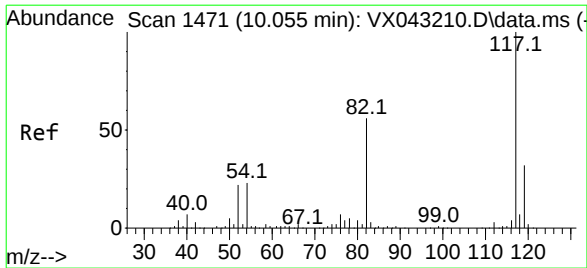
Ion Ratio Lower Upper

95 100

174 74.5 0.0 145.0

176 71.5 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: VX043223.D

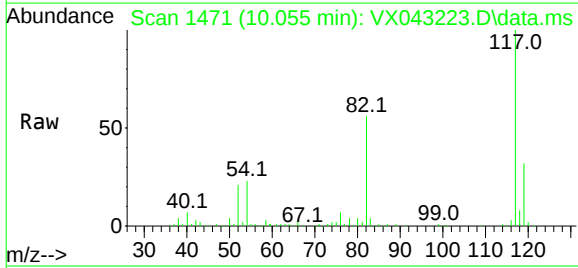
Acq: 02 Oct 2024 11:57

Instrument :

MSVOA_X

ClientSampleId :

PB163826ZHE#02



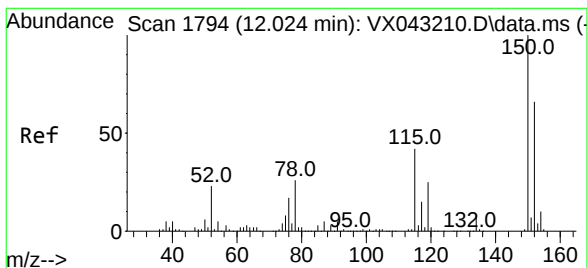
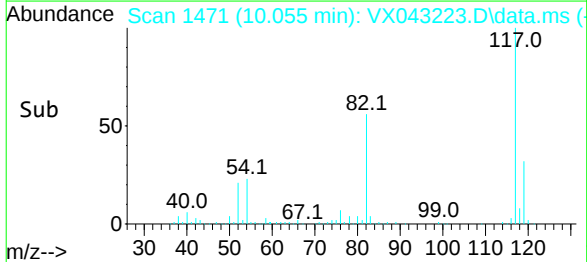
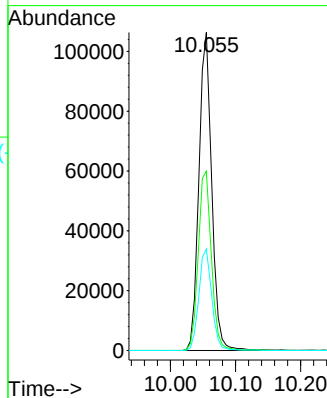
Tgt Ion:117 Resp: 145164

Ion	Ratio	Lower	Upper
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117	100		
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82	56.4	45.0	67.6
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119	32.0	25.3	37.9
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#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX043223.D

Acq: 02 Oct 2024 11:57

Tgt Ion:152 Resp: 63939

Ion	Ratio	Lower	Upper
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152	100		
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115	63.1	44.1	132.3
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150	154.9	0.0	347.4
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