

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103024\
 Data File : VX043625.D
 Acq On : 30 Oct 2024 15:34
 Operator : JC/MD
 Sample : PB164501ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB164501ZHE#03

Quant Time: Oct 31 22:59:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

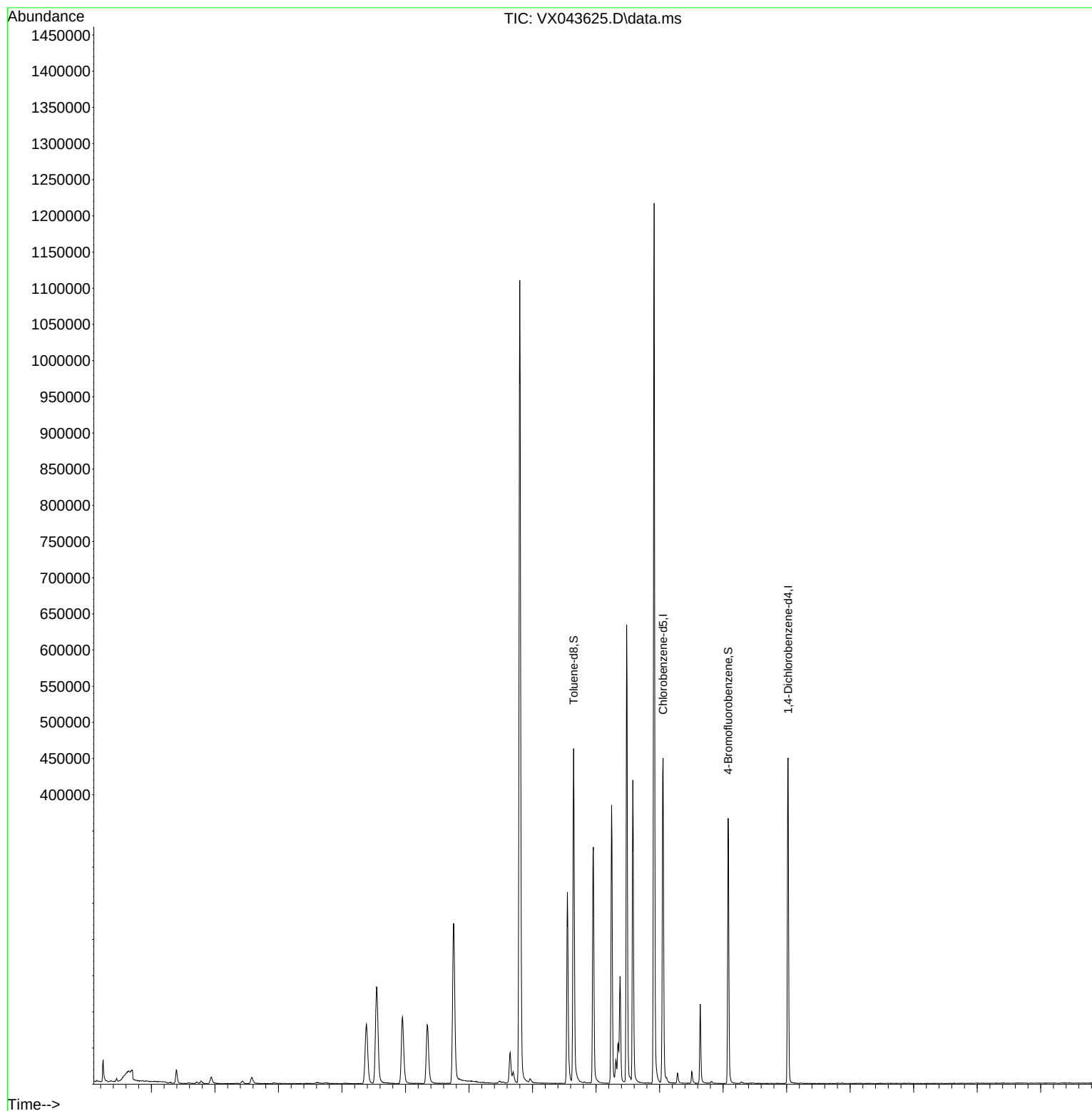
Internal Standards						
1) Pentafluorobenzene	5.550	168	133997	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	248919	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	218634	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103439	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	89032	41.670	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	83.340%		
35) Dibromofluoromethane	5.385	113	74336	44.040	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	88.080%		
50) Toluene-d8	8.647	98	288118	49.311	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.620%		
62) 4-Bromofluorobenzene	11.079	95	102930	47.540	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	95.080%		
Target Compounds						
16) Acetone	2.392	43	21359	25.174	ug/l	94
18) Methyl Acetate	2.709	43	3211	1.295	ug/l	92
20) Methylene Chloride	2.788	84	1936	1.059	ug/l #	79
43) Isopropyl Acetate	6.342	43	116597	29.016	ug/l	97

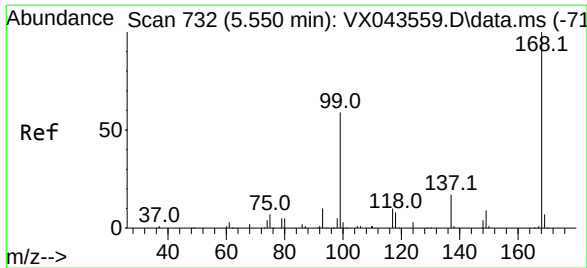
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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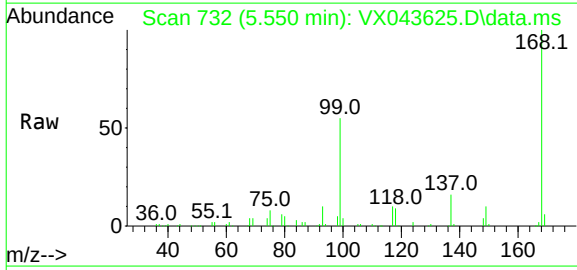
Quant Time: Oct 31 22:59:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
Quant Title : SW846 8260
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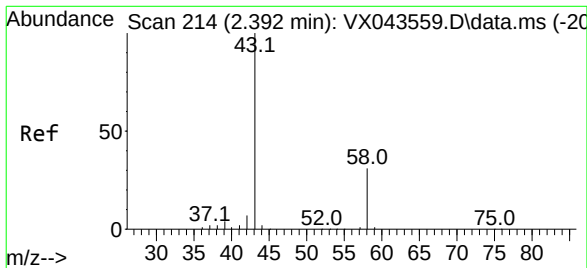
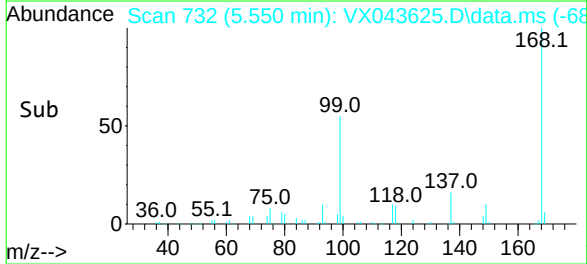
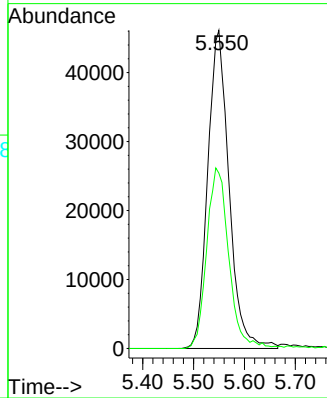


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043625.D
Acq: 30 Oct 2024 15:34

Instrument :
MSVOA_X
ClientSampleId :
PB164501ZHE#03

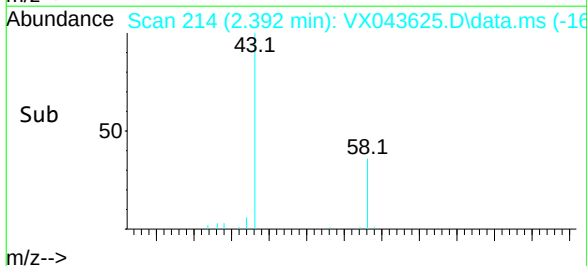
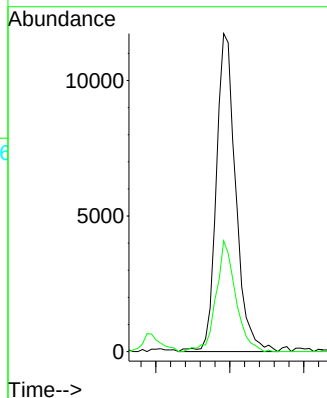
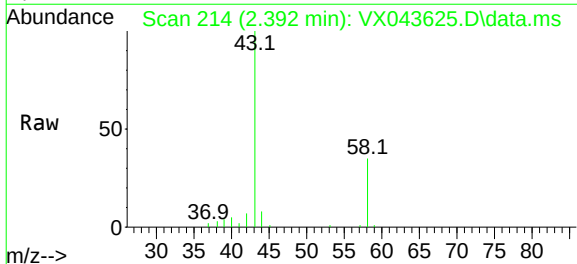


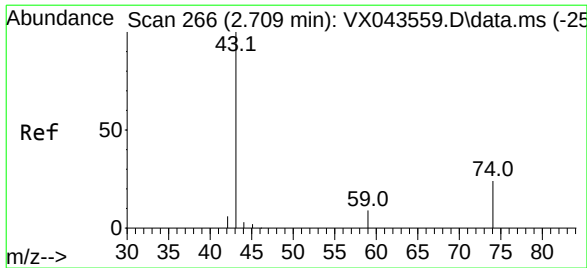
Tgt Ion:168 Resp: 133997
Ion Ratio Lower Upper
168 100
99 55.1 52.6 78.8



#16
Acetone
Concen: 25.174 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX043625.D
Acq: 30 Oct 2024 15:34

Tgt Ion: 43 Resp: 21359
Ion Ratio Lower Upper
43 100
58 34.8 25.1 37.7





#18

Methyl Acetate

Concen: 1.295 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX043625.D

Acq: 30 Oct 2024 15:34

Instrument :

MSVOA_X

ClientSampleId :

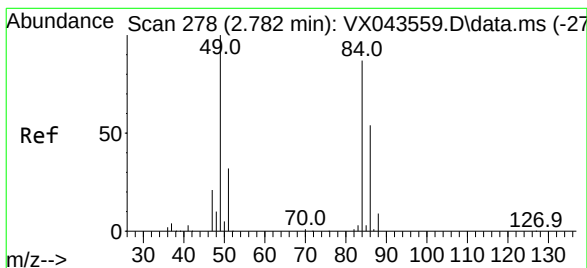
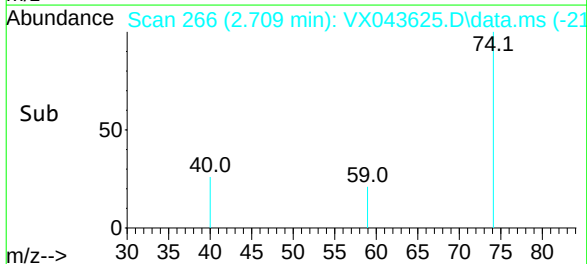
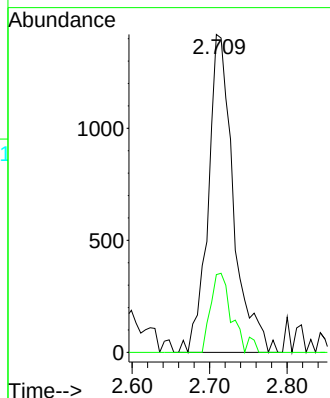
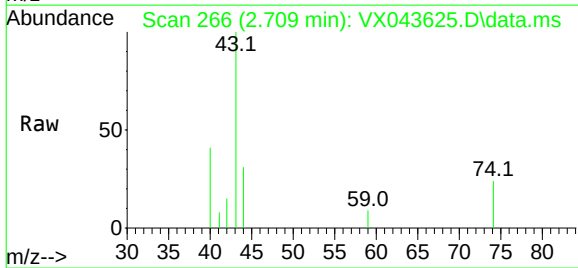
PB164501ZHE#03

Tgt Ion: 43 Resp: 3211

Ion Ratio Lower Upper

43 100

74 19.7 19.1 28.7



#20

Methylene Chloride

Concen: 1.059 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.006 min

Lab File: VX043625.D

Acq: 30 Oct 2024 15:34

Tgt Ion: 84 Resp: 1936

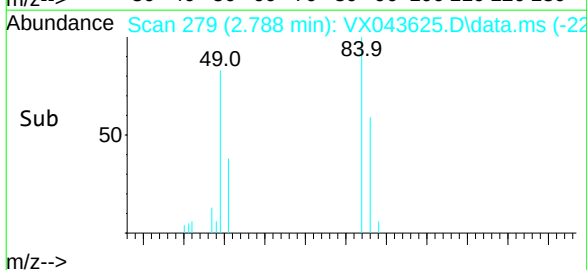
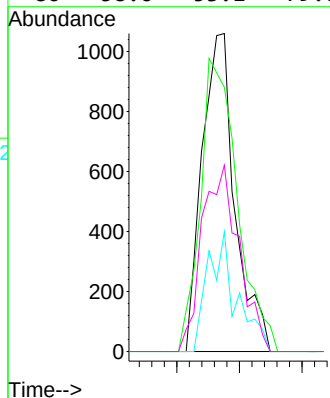
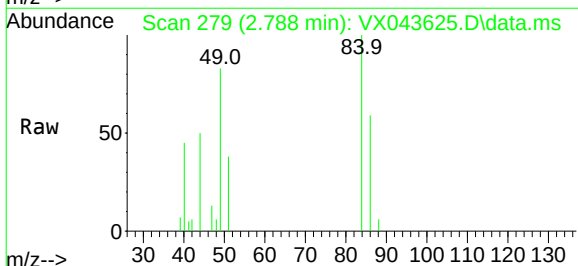
Ion Ratio Lower Upper

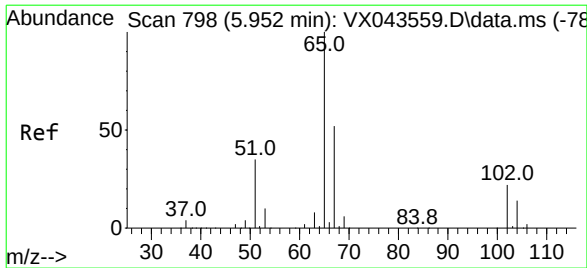
84 100

49 83.1 97.0 145.6#

51 37.6 29.8 44.8

86 58.6 53.1 79.7

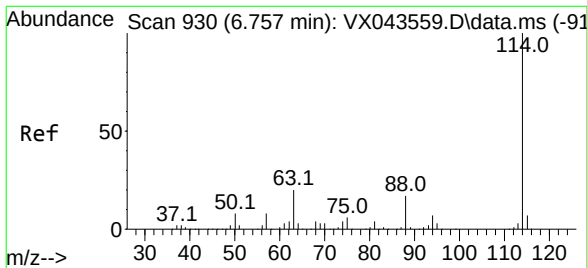
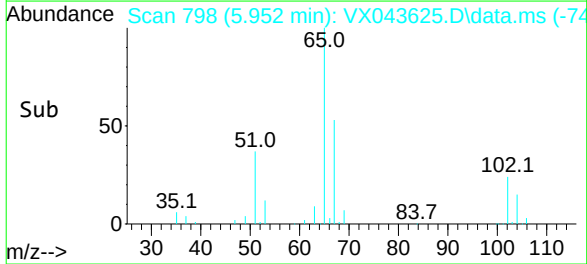
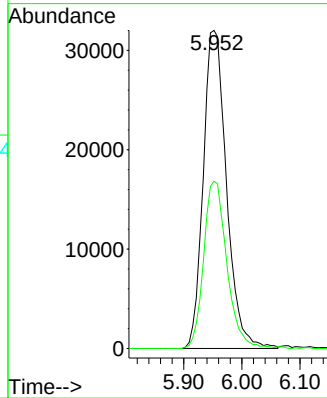
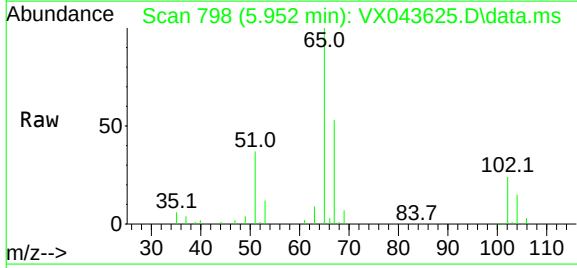




#33
1,2-Dichloroethane-d4
Concen: 41.670 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043625.D
Acq: 30 Oct 2024 15:34

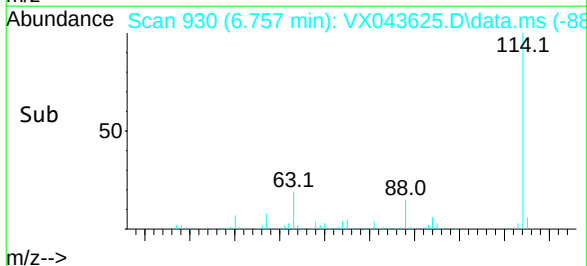
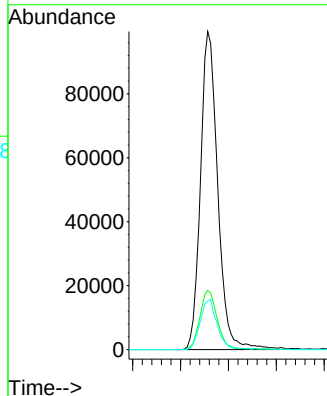
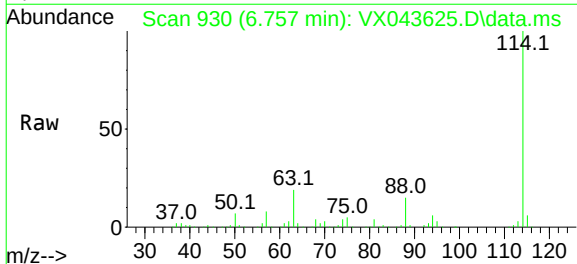
Instrument :
MSVOA_X
ClientSampleId :
PB164501ZHE#03

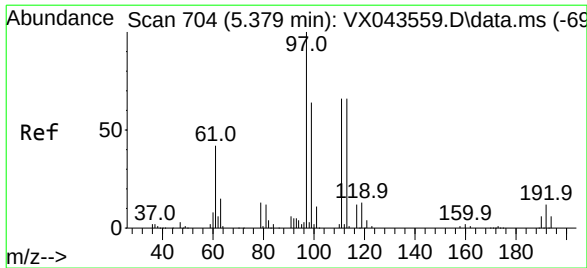
Tgt Ion: 65 Resp: 89032
Ion Ratio Lower Upper
65 100
67 52.4 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043625.D
Acq: 30 Oct 2024 15:34

Tgt Ion: 114 Resp: 248919
Ion Ratio Lower Upper
114 100
63 18.6 0.0 41.2
88 15.3 0.0 34.0





#35

Dibromofluoromethane

Concen: 44.040 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX043625.D

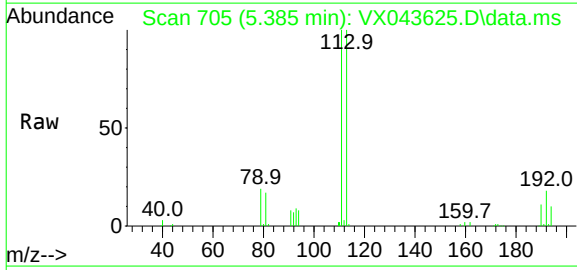
Acq: 30 Oct 2024 15:34

Instrument :

MSVOA_X

ClientSampleId :

PB164501ZHE#03



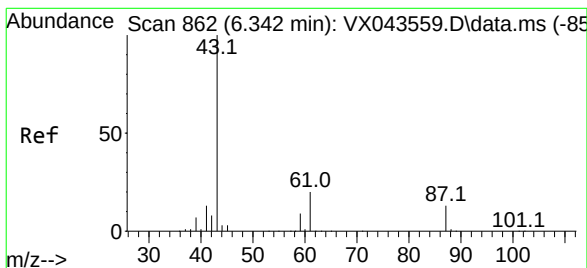
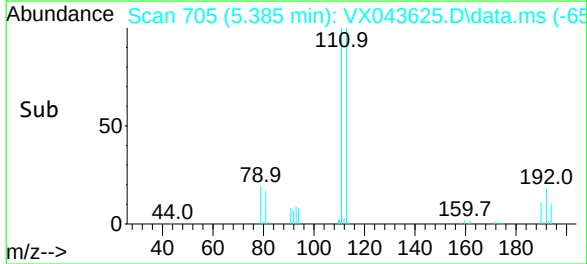
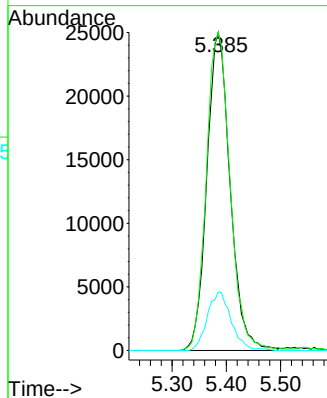
Tgt Ion:113 Resp: 74336

Ion Ratio Lower Upper

113 100

111 102.4 81.4 122.0

192 19.0 14.1 21.1



#43

Isopropyl Acetate

Concen: 29.016 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX043625.D

Acq: 30 Oct 2024 15:34

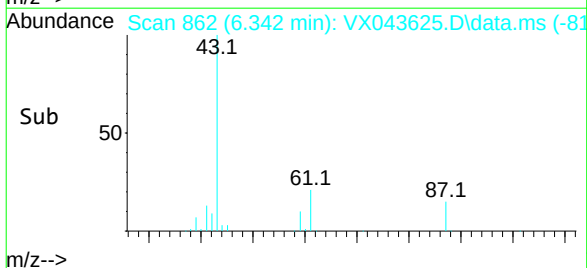
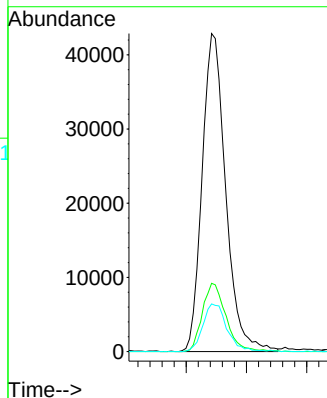
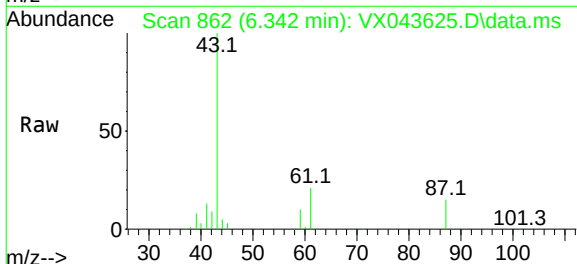
Tgt Ion: 43 Resp: 116597

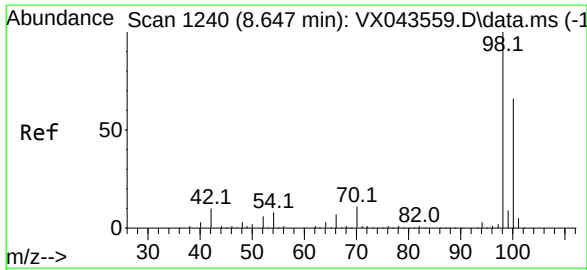
Ion Ratio Lower Upper

43 100

61 21.5 16.2 24.4

87 15.2 11.0 16.6





#50

Toluene-d8

Concen: 49.311 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.000 min

Lab File: VX043625.D

Acq: 30 Oct 2024 15:34

Instrument :

MSVOA_X

ClientSampleId :

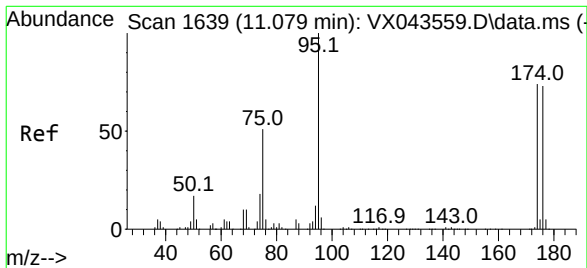
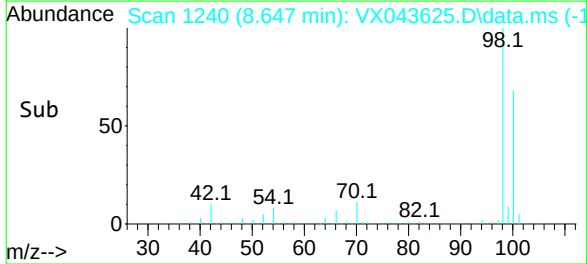
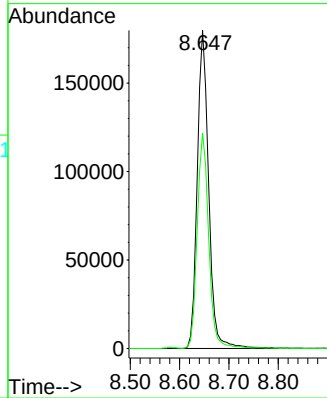
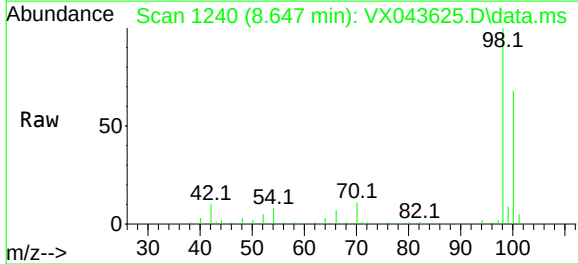
PB164501ZHE#03

Tgt Ion: 98 Resp: 288118

Ion Ratio Lower Upper

98 100

100 68.0 53.4 80.2



#62

4-Bromofluorobenzene

Concen: 47.540 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043625.D

Acq: 30 Oct 2024 15:34

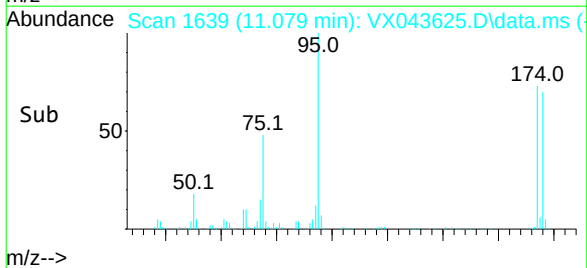
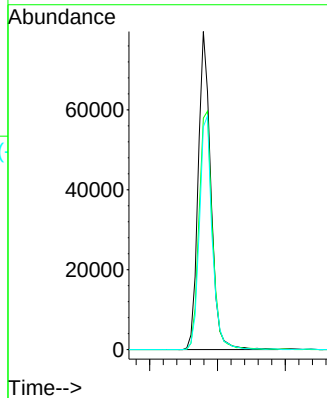
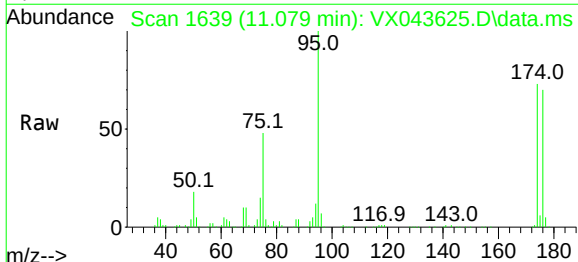
Tgt Ion: 95 Resp: 102930

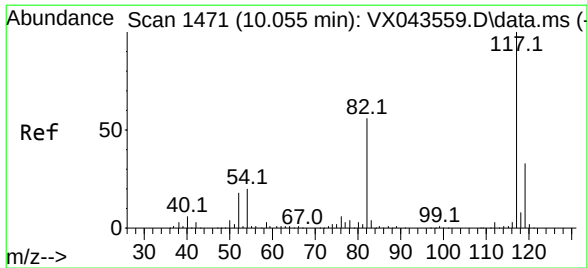
Ion Ratio Lower Upper

95 100

174 79.4 0.0 146.6

176 74.4 0.0 139.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX043625.D

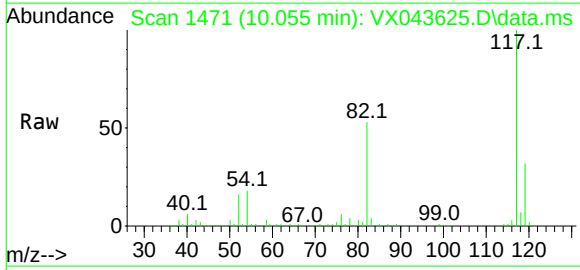
Acq: 30 Oct 2024 15:34

Instrument :

MSVOA_X

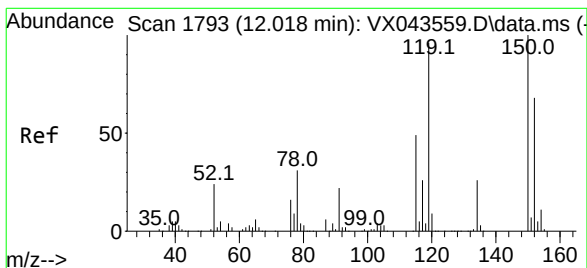
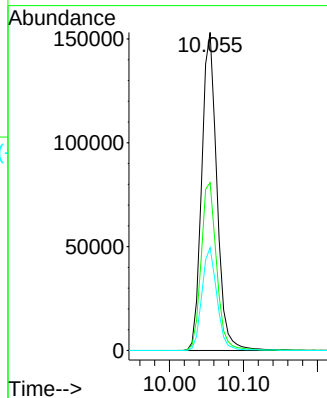
ClientSampleId :

PB164501ZHE#03



Tgt Ion:117 Resp: 218634

Ion	Ratio	Lower	Upper
117	100		
82	52.8	42.1	63.1
119	32.3	25.4	38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX043625.D

Acq: 30 Oct 2024 15:34

Tgt Ion:152 Resp: 103439

Ion	Ratio	Lower	Upper
152	100		
115	59.4	42.9	128.7
150	156.5	0.0	343.6

