

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100224\
 Data File : VX043240.D
 Acq On : 02 Oct 2024 18:37
 Operator : JC/MD
 Sample : P4242-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-Q

Quant Time: Oct 03 04:58:46 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)

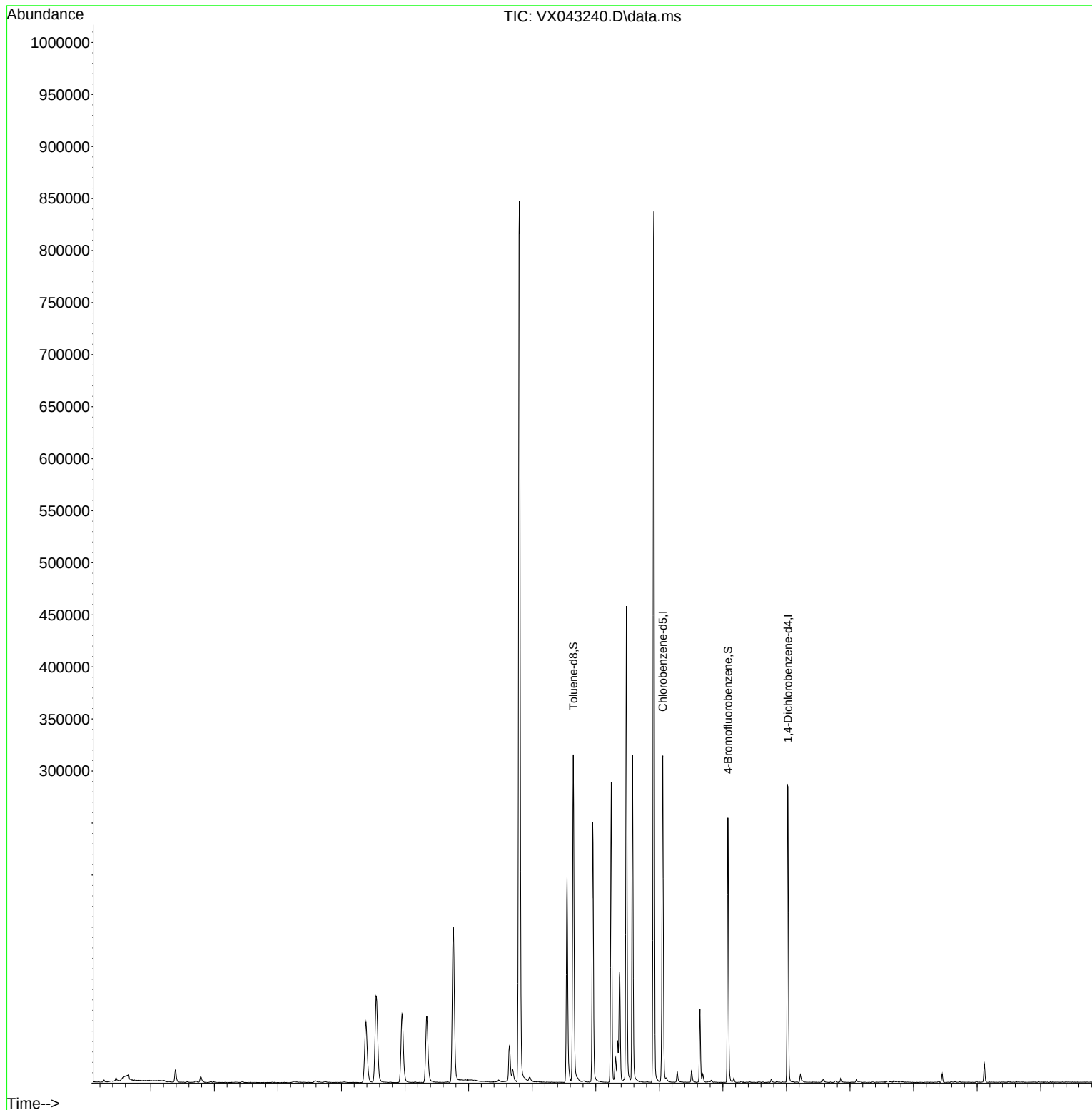
Internal Standards						
1) Pentafluorobenzene	5.550	168	76288	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	151070	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	136426	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59897	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	68487	54.970	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.940%			
35) Dibromofluoromethane	5.385	113	50292	48.272	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.540%			
50) Toluene-d8	8.647	98	182780	50.625	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.260%			
62) 4-Bromofluorobenzene	11.079	95	67581	51.524	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 103.040%			
Target Compounds						
						Qvalue
16) Acetone	2.386	43	14610	28.080	ug/l	93
18) Methyl Acetate	2.709	43	2405	1.843	ug/l	93
20) Methylene Chloride	2.782	84	3120	3.252	ug/l	91
25) 2-Butanone	4.593	43	4213	5.906	ug/l	93
43) Isopropyl Acetate	6.342	43	89670	34.348	ug/l	100

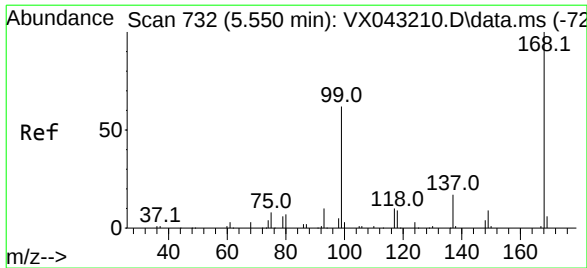
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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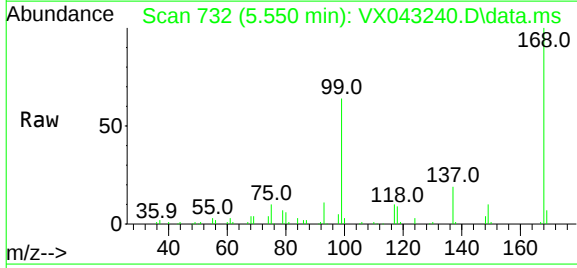
Quant Time: Oct 03 04:58:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration



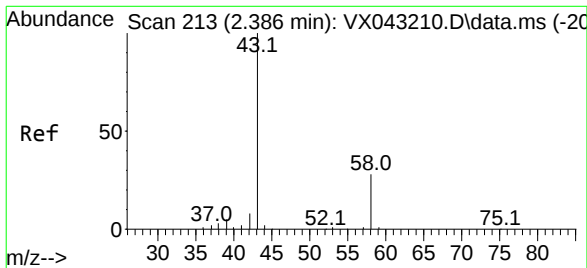
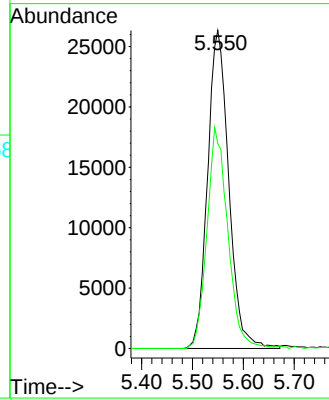
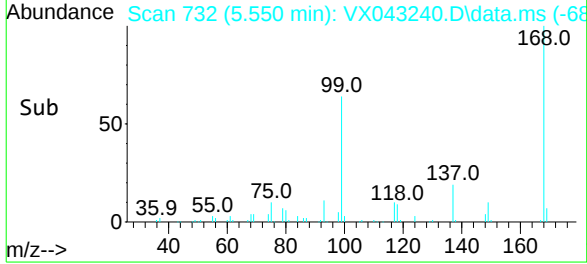


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043240.D
Acq: 02 Oct 2024 18:37

Instrument :
MSVOA_X
ClientSampleId :
TP-Q

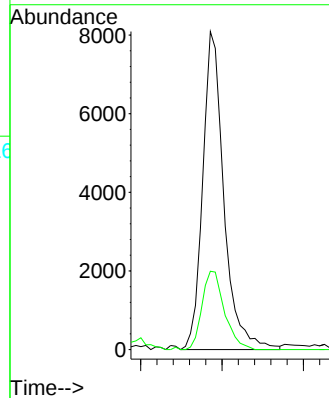
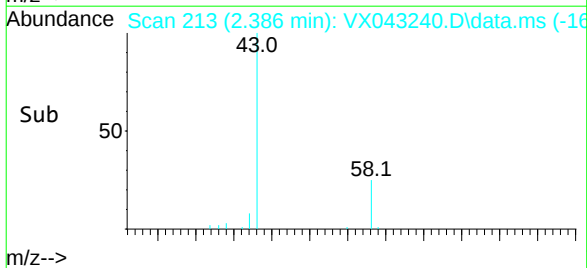
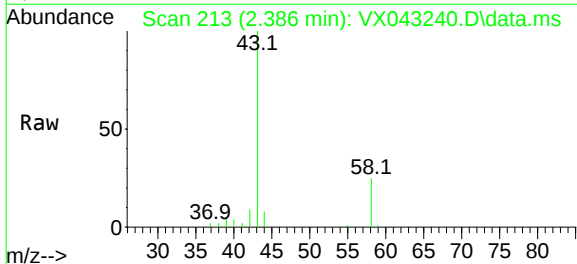


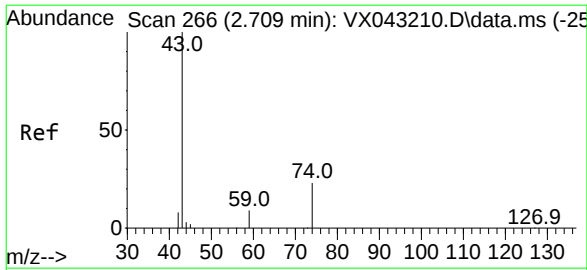
Tgt Ion:168 Resp: 76288
Ion Ratio Lower Upper
168 100
99 64.4 49.7 74.5



#16
Acetone
Concen: 28.080 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043240.D
Acq: 02 Oct 2024 18:37

Tgt Ion: 43 Resp: 14610
Ion Ratio Lower Upper
43 100
58 24.6 22.6 33.8

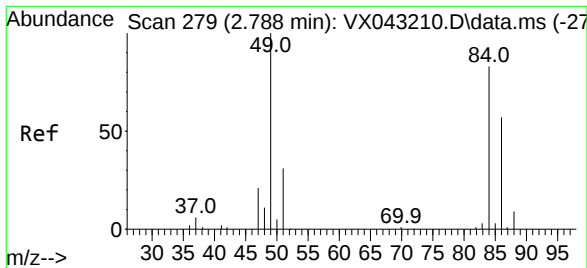
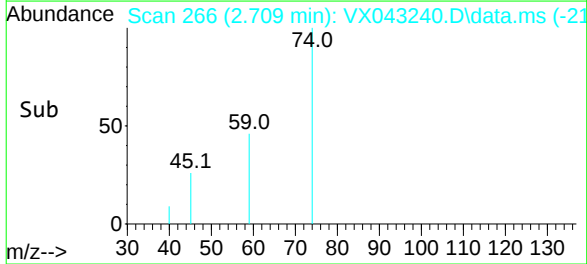
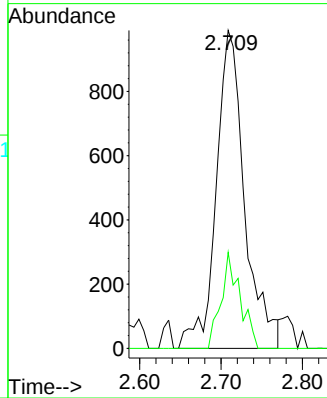
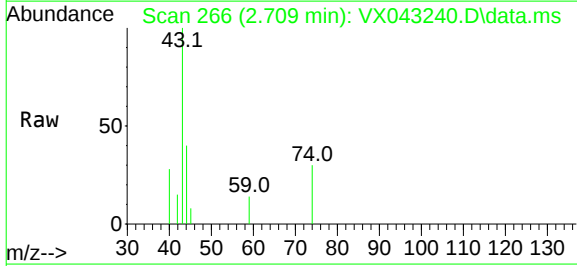




#18
Methyl Acetate
Concen: 1.843 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX043240.D
Acq: 02 Oct 2024 18:37

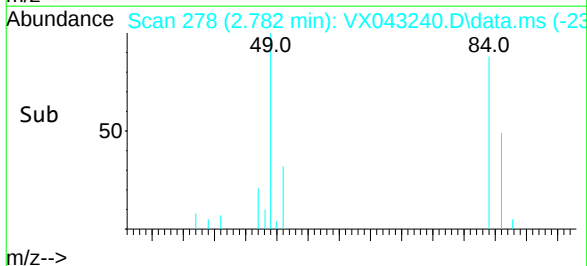
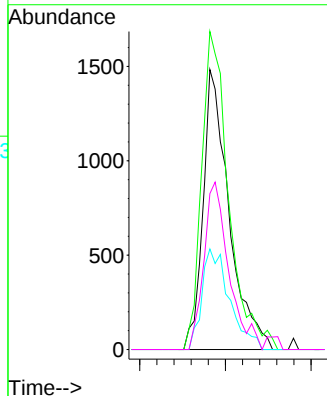
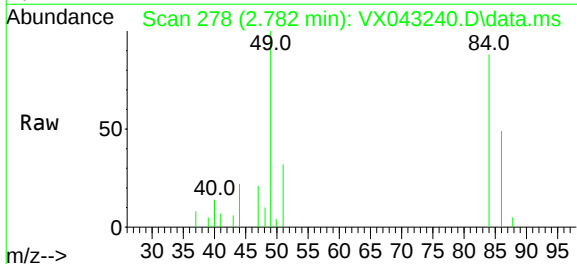
Instrument :
MSVOA_X
ClientSampleId :
TP-Q

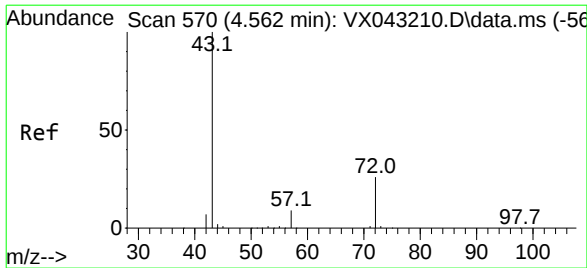
Tgt Ion: 43 Resp: 2405
Ion Ratio Lower Upper
43 100
74 20.3 19.1 28.7



#20
Methylene Chloride
Concen: 3.252 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX043240.D
Acq: 02 Oct 2024 18:37

Tgt Ion: 84 Resp: 3120
Ion Ratio Lower Upper
84 100
49 113.6 96.7 145.1
51 35.9 30.4 45.6
86 55.7 54.7 82.1

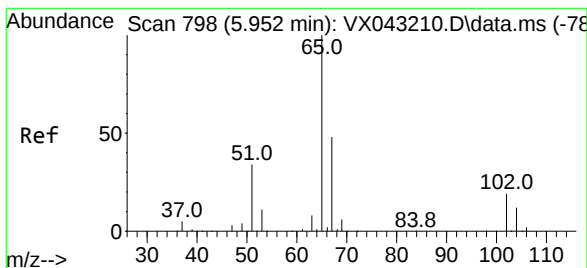
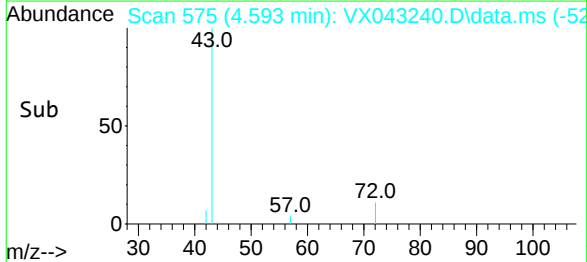
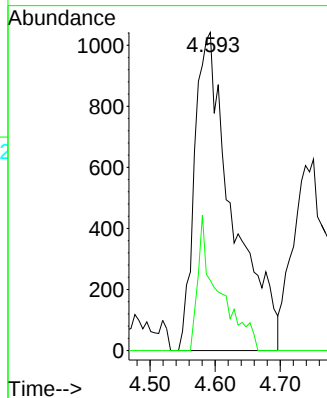
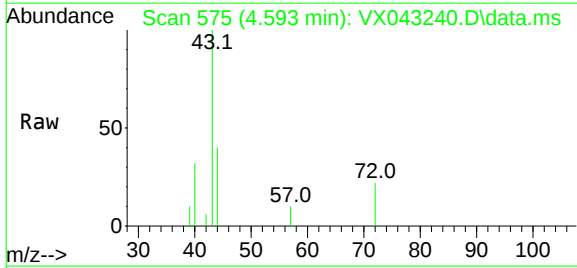




#25
2-Butanone
Concen: 5.906 ug/l
RT: 4.593 min Scan# 57
Delta R.T. 0.031 min
Lab File: VX043240.D
Acq: 02 Oct 2024 18:37

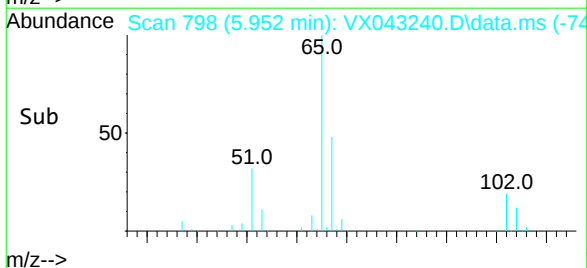
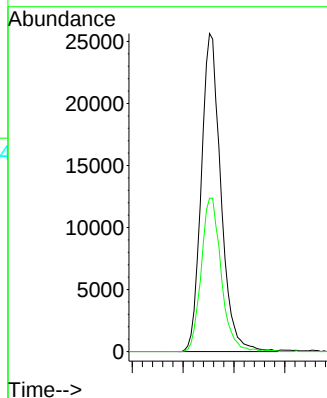
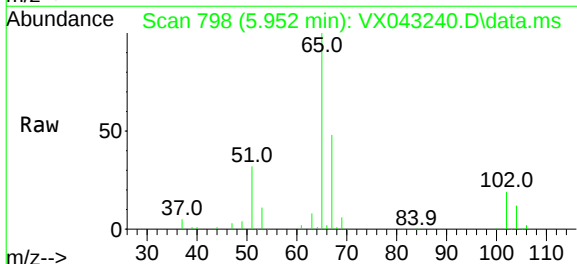
Instrument :
MSVOA_X
ClientSampleId :
TP-Q

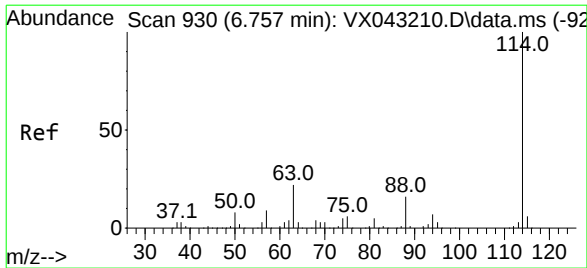
Tgt Ion: 43 Resp: 4213
Ion Ratio Lower Upper
43 100
72 22.1 20.6 31.0



#33
1,2-Dichloroethane-d4
Concen: 54.970 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043240.D
Acq: 02 Oct 2024 18:37

Tgt Ion: 65 Resp: 68487
Ion Ratio Lower Upper
65 100
67 49.4 0.0 99.0

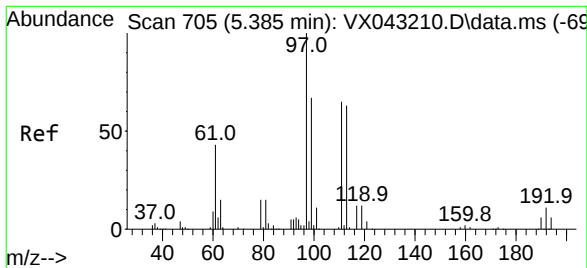
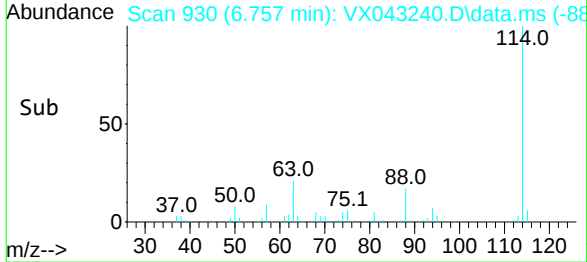
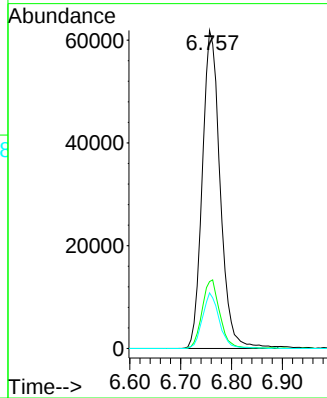
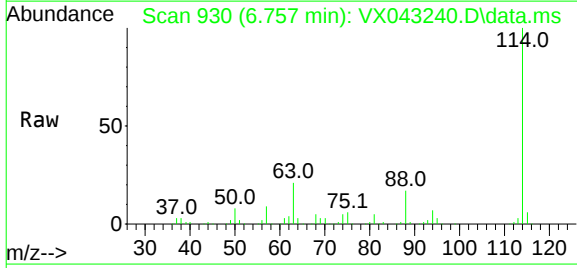




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043240.D
Acq: 02 Oct 2024 18:37

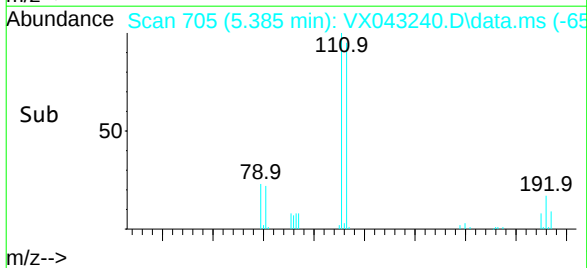
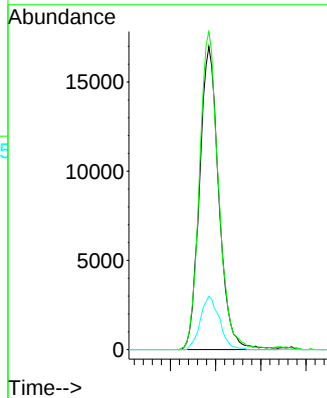
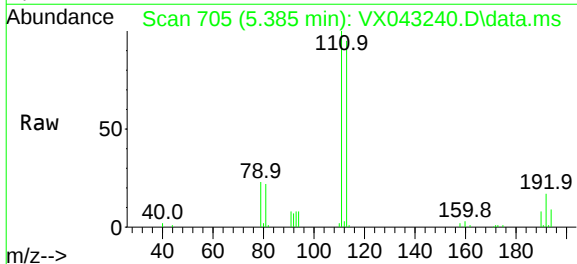
Instrument :
MSVOA_X
ClientSampleId :
TP-Q

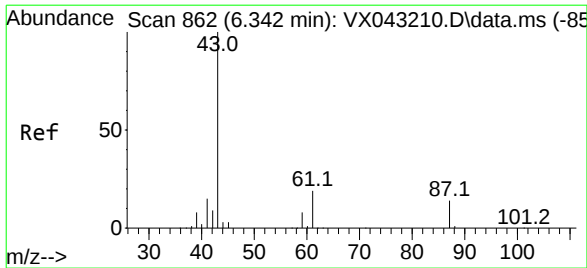
Tgt Ion:	114	Resp:	151070
Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	43.0
88	17.5	0.0	33.0



#35
Dibromofluoromethane
Concen: 48.272 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043240.D
Acq: 02 Oct 2024 18:37

Tgt Ion:	113	Resp:	50292
Ion	Ratio	Lower	Upper
113	100		
111	103.5	83.4	125.0
192	17.4	14.1	21.1





#43

Isopropyl Acetate

Concen: 34.348 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX043240.D

Acq: 02 Oct 2024 18:37

Instrument :

MSVOA_X

ClientSampleId :

TP-Q

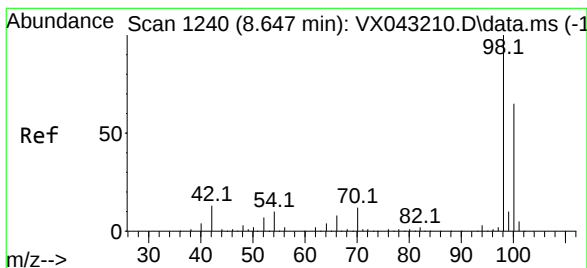
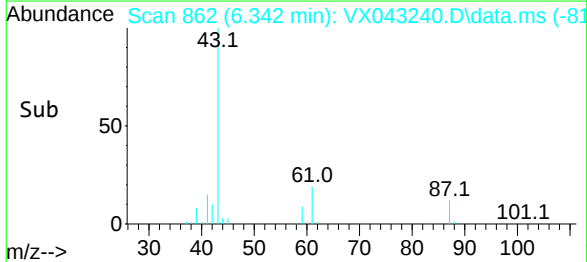
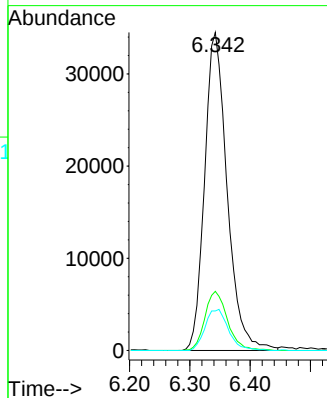
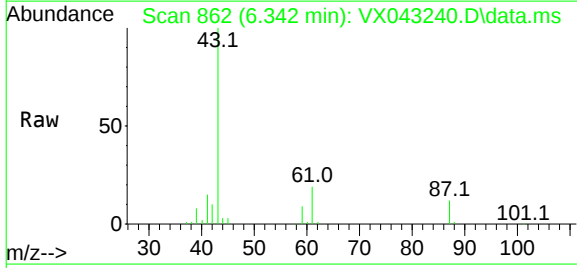
Tgt Ion: 43 Resp: 89670

Ion Ratio Lower Upper

43 100

61 18.7 15.1 22.7

87 13.4 10.8 16.2



#50

Toluene-d8

Concen: 50.625 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX043240.D

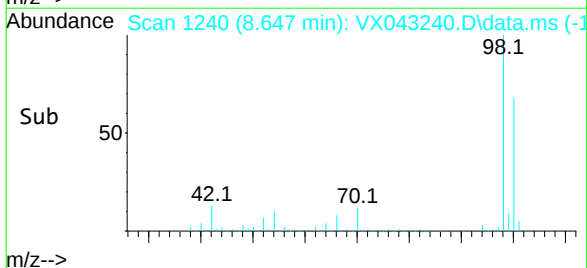
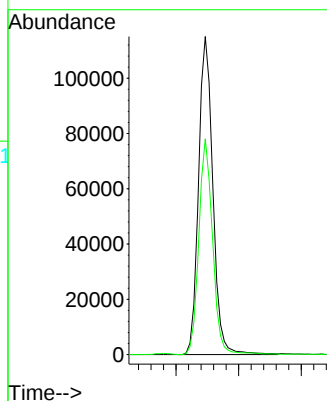
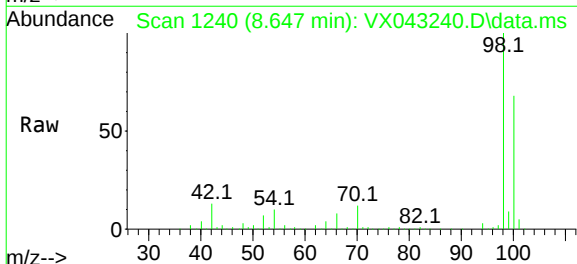
Acq: 02 Oct 2024 18:37

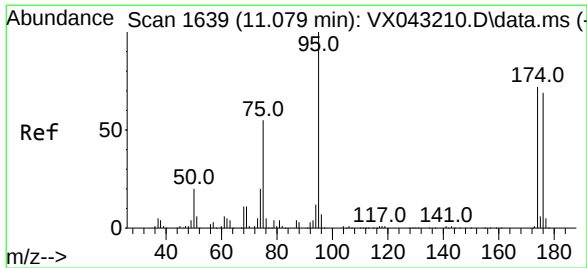
Tgt Ion: 98 Resp: 182780

Ion Ratio Lower Upper

98 100

100 65.6 52.4 78.6





#62

4-Bromofluorobenzene

Concen: 51.524 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX043240.D

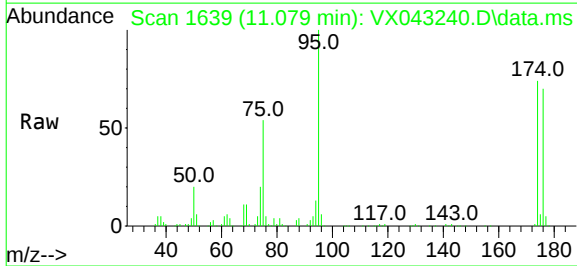
Acq: 02 Oct 2024 18:37

Instrument :

MSVOA_X

ClientSampleId :

TP-Q



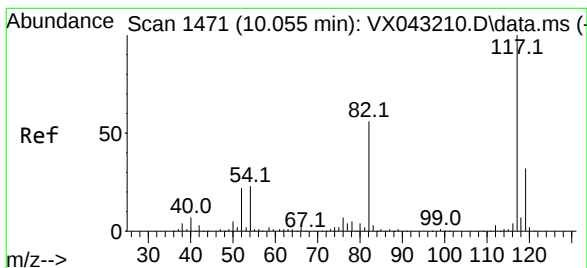
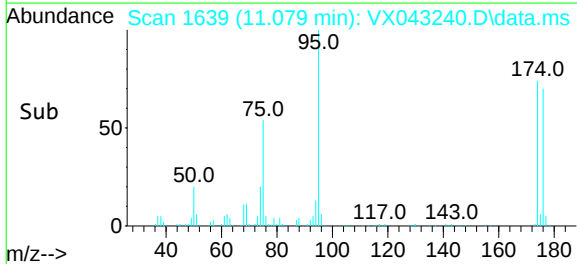
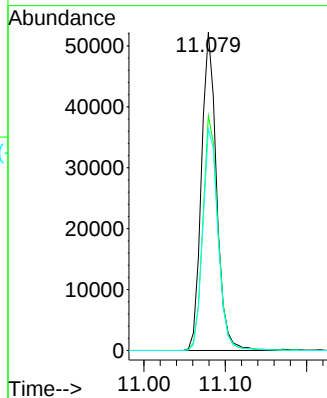
Tgt Ion: 95 Resp: 67581

Ion Ratio Lower Upper

95 100

174 73.9 0.0 145.0

176 70.8 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: VX043240.D

Acq: 02 Oct 2024 18:37

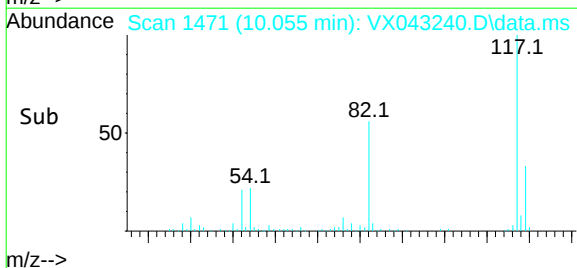
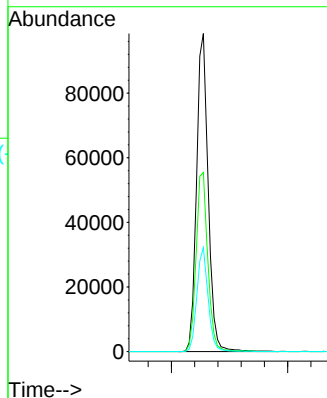
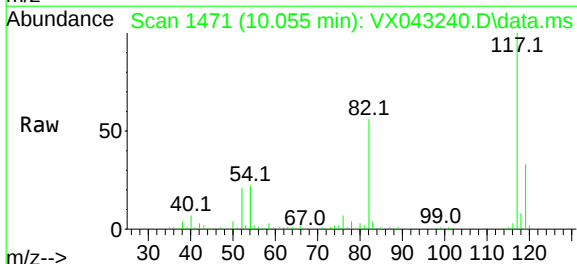
Tgt Ion: 117 Resp: 136426

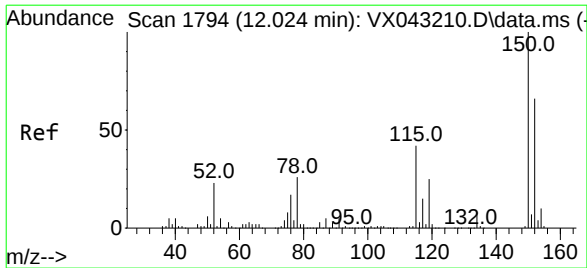
Ion Ratio Lower Upper

117 100

82 56.3 45.0 67.6

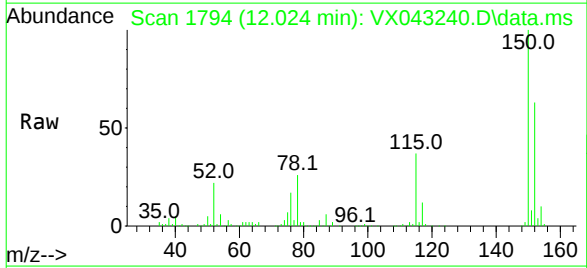
119 32.7 25.3 37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 17
 Delta R.T. -0.000 min
 Lab File: VX043240.D
 Acq: 02 Oct 2024 18:37

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-Q



Tgt Ion:	152	Resp:	59897
Ion	Ratio	Lower	Upper
152	100		
115	62.1	44.1	132.3
150	156.5	0.0	347.4

