

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050624\
 Data File : VX041390.D
 Acq On : 06 May 2024 19:30
 Operator : JC/MD
 Sample : P2354-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 V359

Quant Time: May 07 02:05:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

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

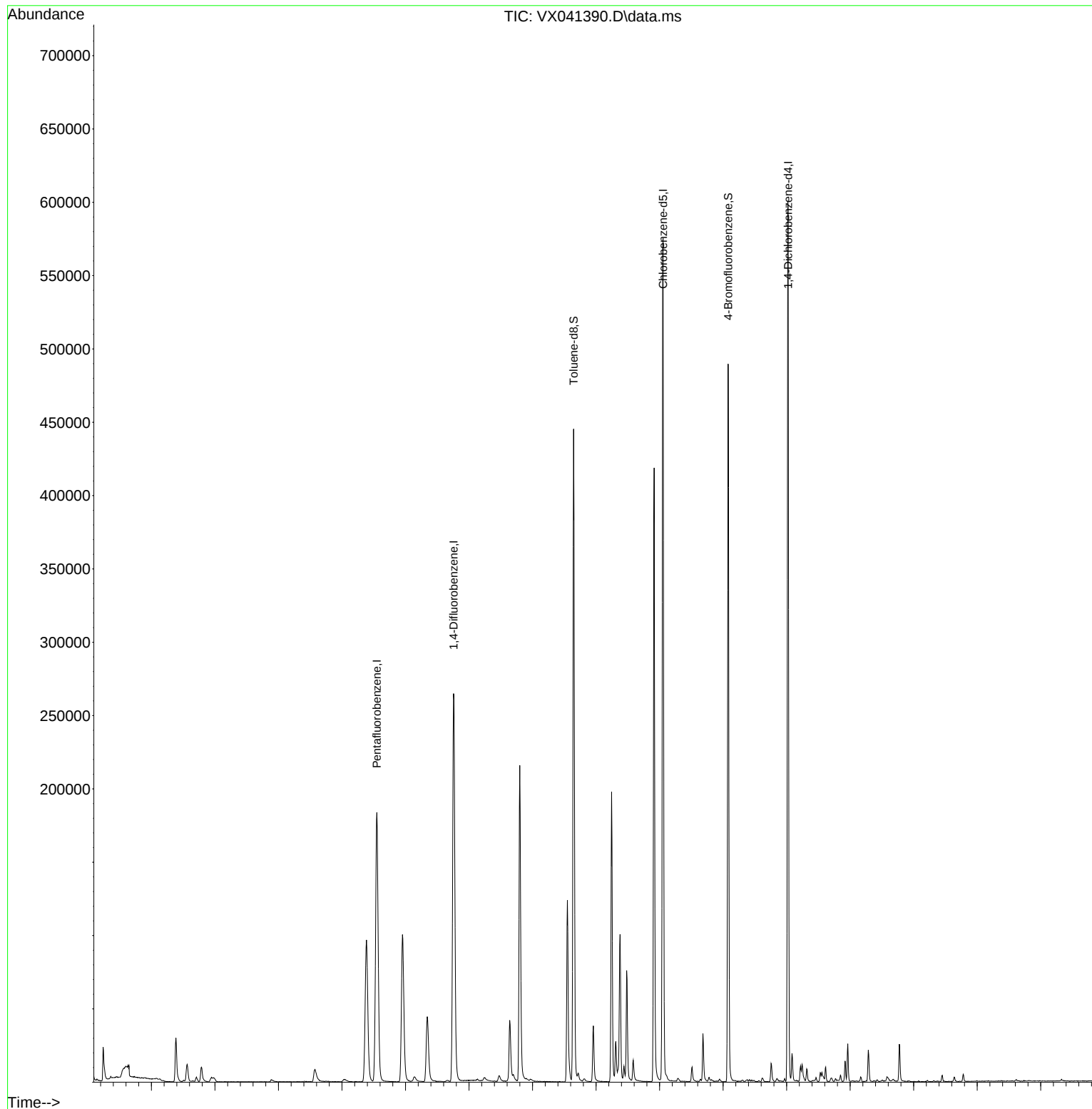
Internal Standards						
1) Pentafluorobenzene	5.550	168	194996	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	290300	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	272807	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	140582	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	100688	47.432	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.860%
35) Dibromofluoromethane	5.385	113	83878	42.637	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	85.280%
50) Toluene-d8	8.647	98	265068	42.570	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	85.140%#
62) 4-Bromofluorobenzene	11.079	95	120557	50.016	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.040%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	33228	32.137	ug/l	90
18) Methyl Acetate	2.709	43	3907	1.799	ug/l	# 89
20) Methylene Chloride	2.788	84	5465	2.965	ug/l	90
25) 2-Butanone	4.574	43	18542	13.496	ug/l	96
43) Isopropyl Acetate	6.342	43	63344	14.353	ug/l	99
95) Naphthalene	13.774	128	18079	1.877	ug/l	98

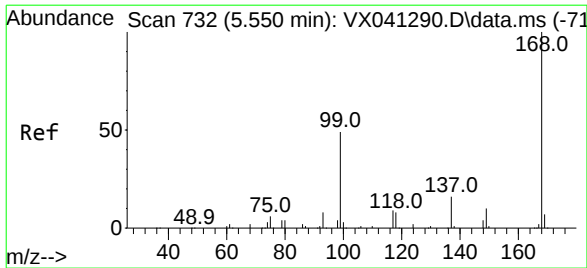
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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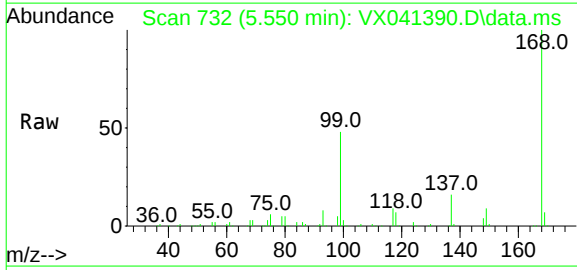
Quant Time: May 07 02:05:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 01 02:38:17 2024
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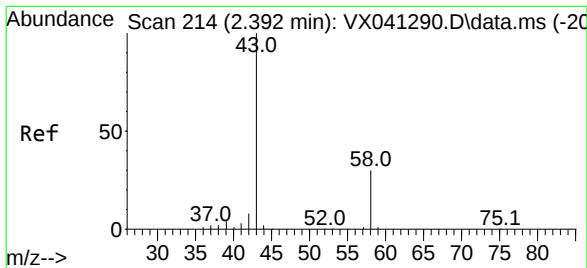
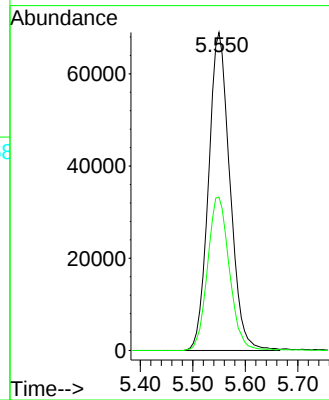
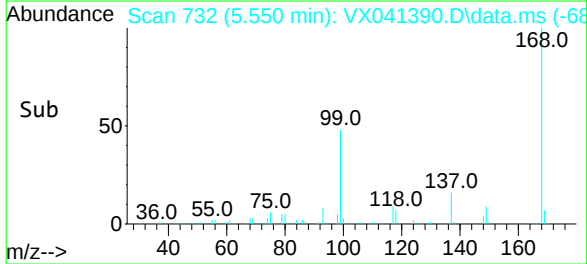


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041390.D
Acq: 06 May 2024 19:30

Instrument :
MSVOA_X
ClientSampleId :
V359

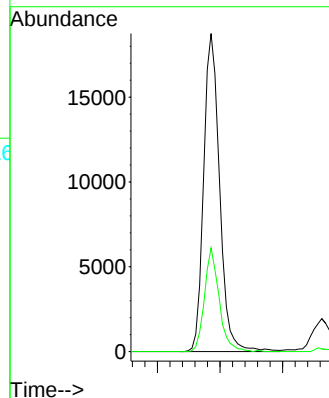
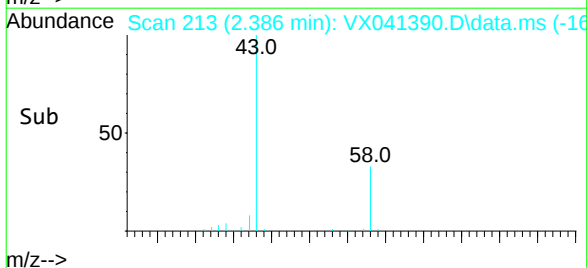
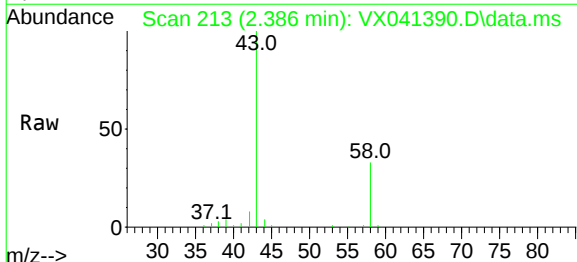


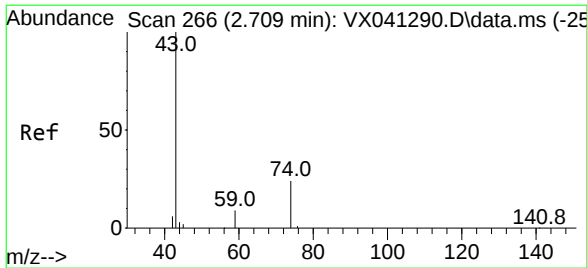
Tgt Ion:168 Resp: 194996
Ion Ratio Lower Upper
168 100
99 48.2 56.6 85.0#



#16
Acetone
Concen: 32.137 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX041390.D
Acq: 06 May 2024 19:30

Tgt Ion: 43 Resp: 33228
Ion Ratio Lower Upper
43 100
58 32.6 21.9 32.9

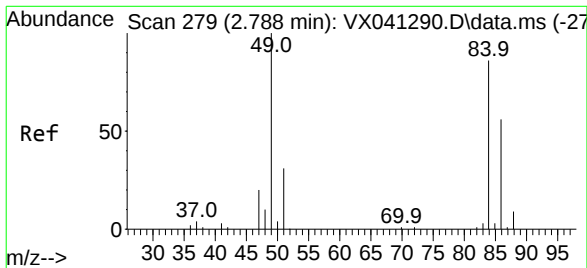
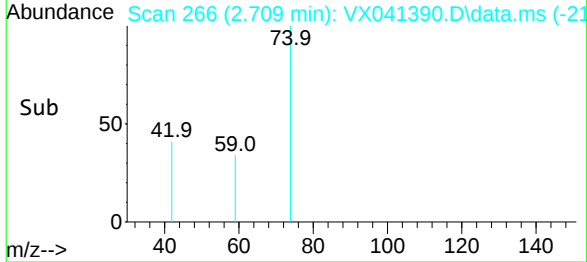
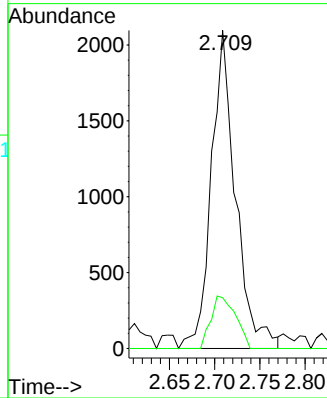
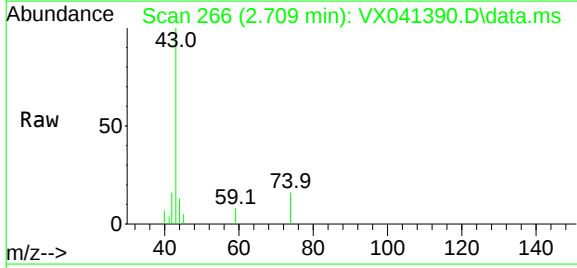




#18
Methyl Acetate
Concen: 1.799 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041390.D
Acq: 06 May 2024 19:30

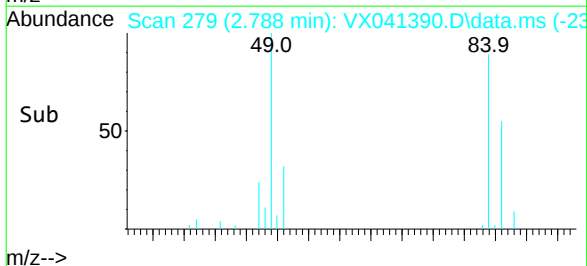
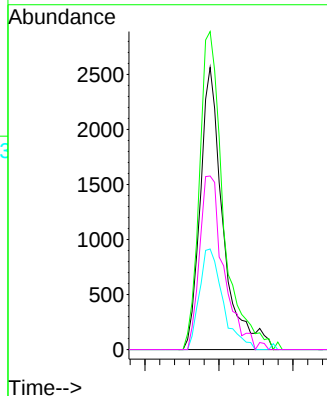
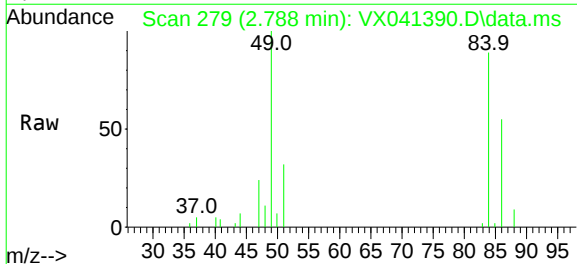
Instrument :
MSVOA_X
ClientSampleId :
V359

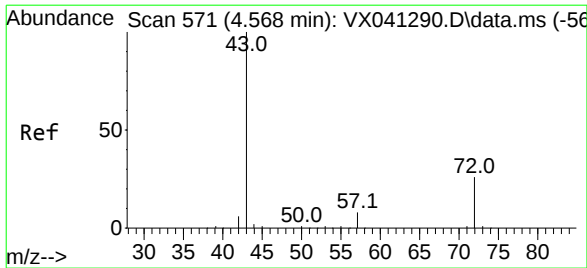
Tgt Ion: 43 Resp: 3907
Ion Ratio Lower Upper
43 100
74 16.8 17.8 26.8#



#20
Methylene Chloride
Concen: 2.965 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041390.D
Acq: 06 May 2024 19:30

Tgt Ion: 84 Resp: 5465
Ion Ratio Lower Upper
84 100
49 112.7 103.6 155.4
51 35.6 33.8 50.6
86 61.5 49.4 74.0

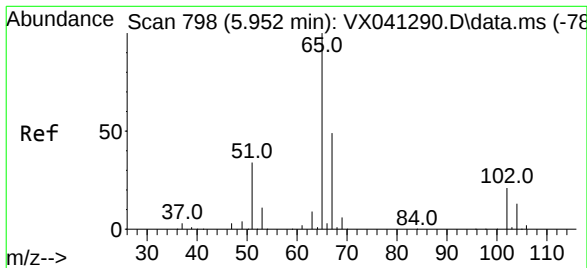
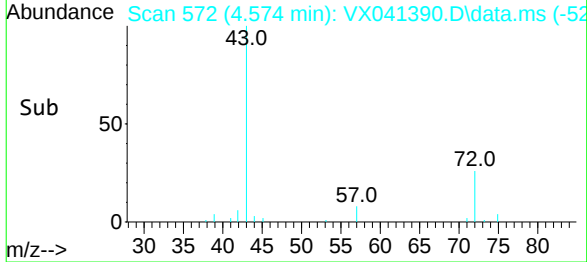
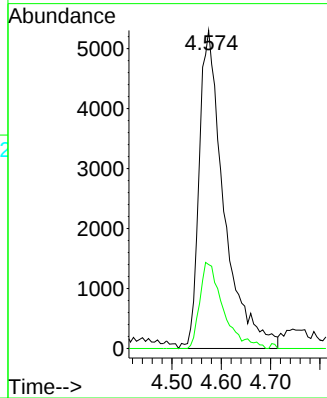
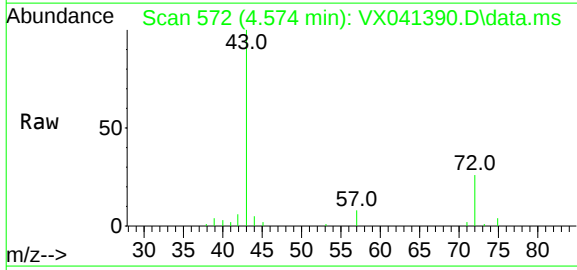




#25
2-Butanone
Concen: 13.496 ug/l
RT: 4.574 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX041390.D
Acq: 06 May 2024 19:30

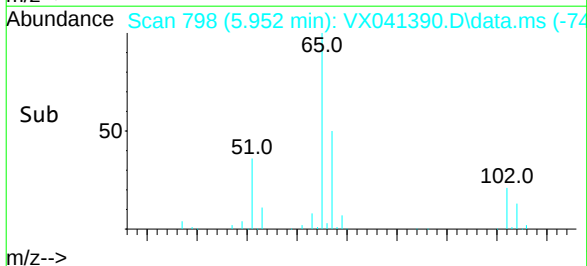
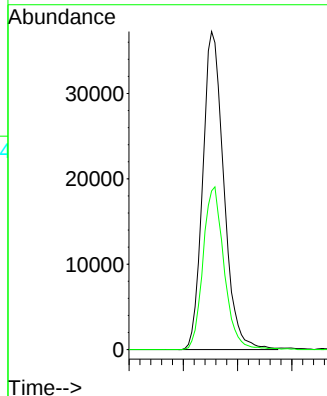
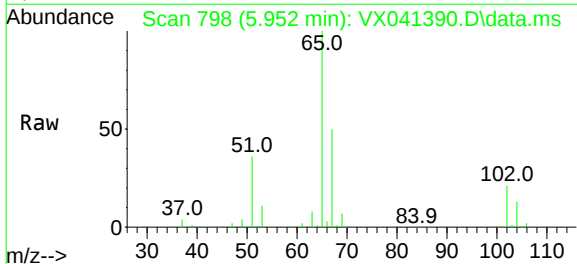
Instrument :
MSVOA_X
ClientSampleId :
V359

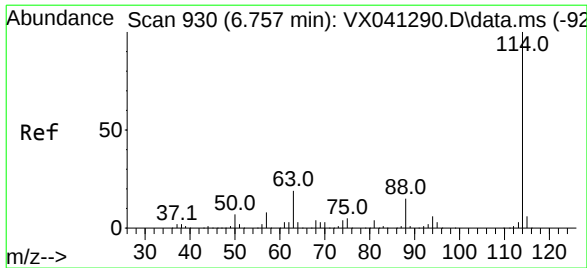
Tgt Ion: 43 Resp: 18542
Ion Ratio Lower Upper
43 100
72 26.4 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 47.432 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041390.D
Acq: 06 May 2024 19:30

Tgt Ion: 65 Resp: 100688
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.2

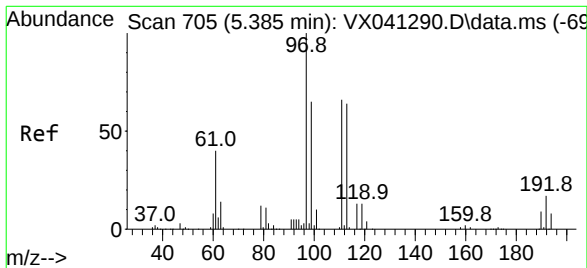
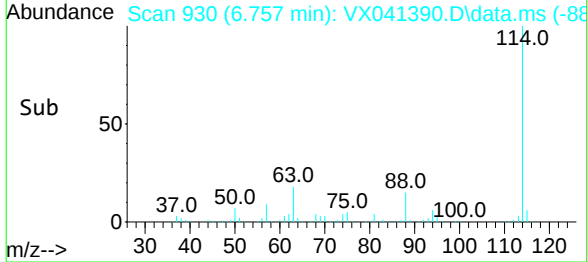
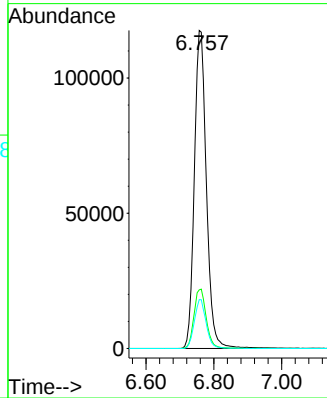
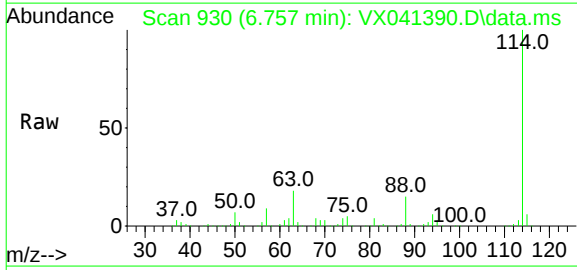




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX041390.D
Acq: 06 May 2024 19:30

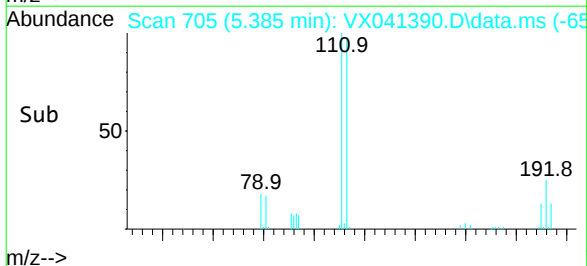
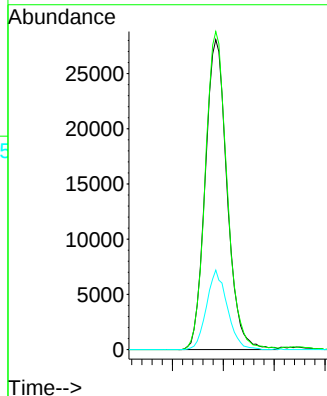
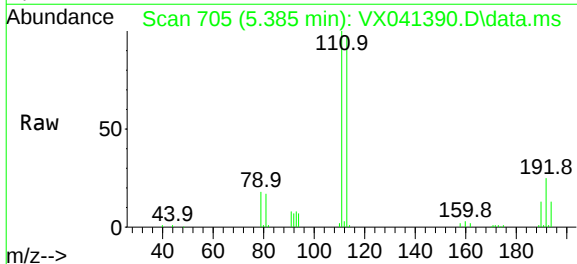
Instrument :
MSVOA_X
ClientSampleId :
V359

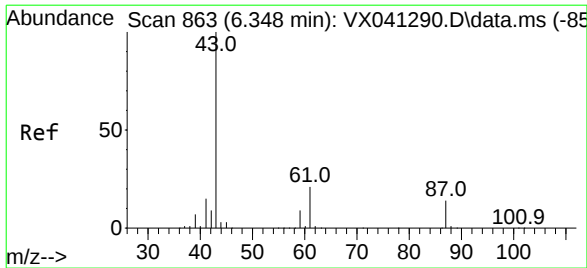
Tgt Ion:	114	Resp:	290300
Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	45.0
88	15.3	0.0	36.6



#35
Dibromofluoromethane
Concen: 42.637 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041390.D
Acq: 06 May 2024 19:30

Tgt Ion:	113	Resp:	83878
Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.9	124.3
192	24.3	13.3	19.9





#43

Isopropyl Acetate

Concen: 14.353 ug/l

RT: 6.342 min Scan# 86

Delta R.T. -0.006 min

Lab File: VX041390.D

Acq: 06 May 2024 19:30

Instrument :

MSVOA_X

ClientSampleId :

V359

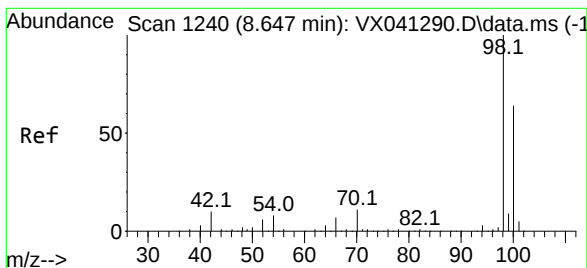
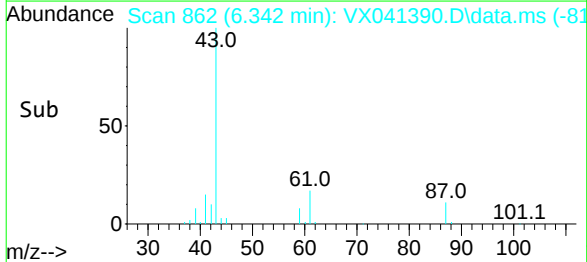
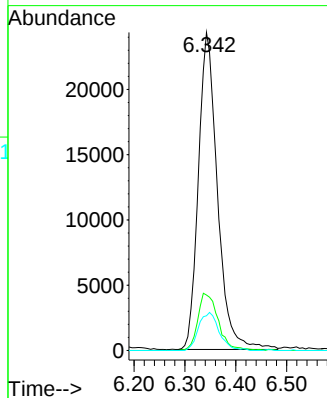
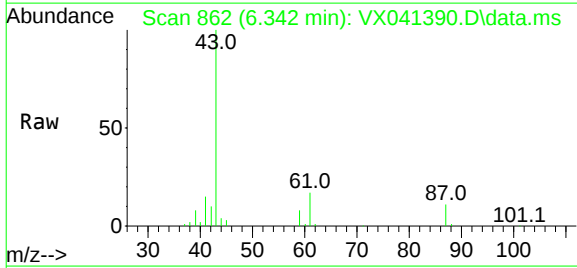
Tgt Ion: 43 Resp: 63344

Ion Ratio Lower Upper

43 100

61 19.3 15.2 22.8

87 12.9 9.8 14.6



#50

Toluene-d8

Concen: 42.570 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX041390.D

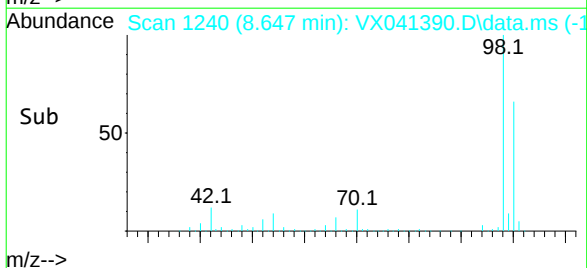
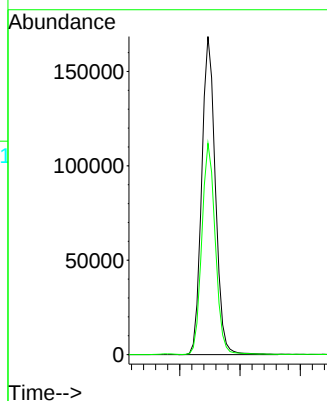
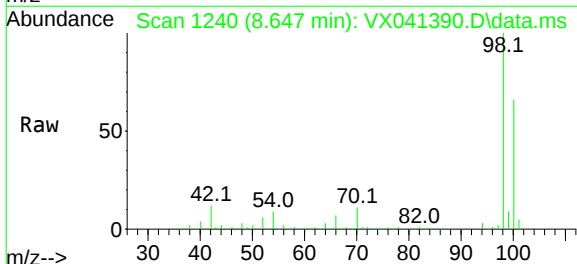
Acq: 06 May 2024 19:30

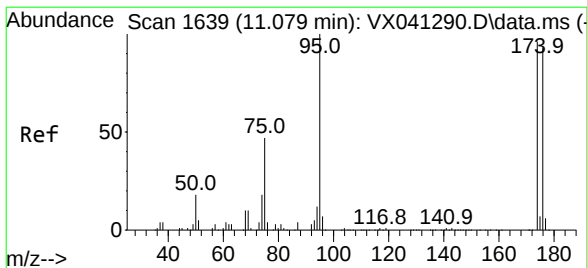
Tgt Ion: 98 Resp: 265068

Ion Ratio Lower Upper

98 100

100 65.7 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 50.016 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX041390.D

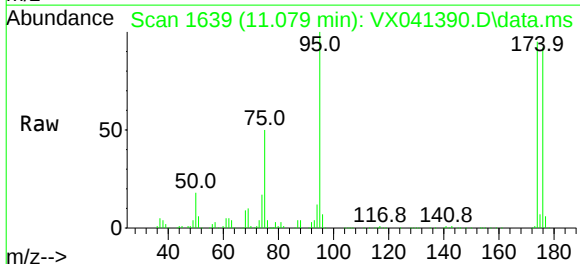
Acq: 06 May 2024 19:30

Instrument :

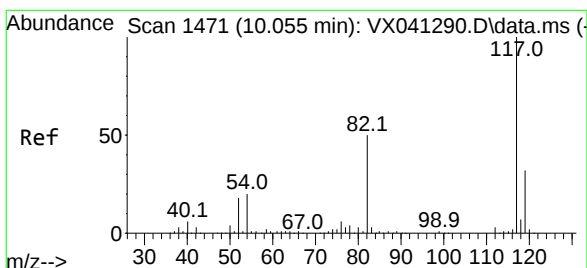
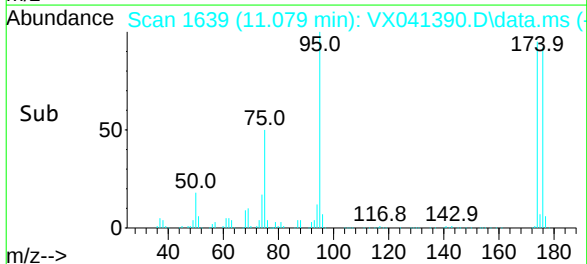
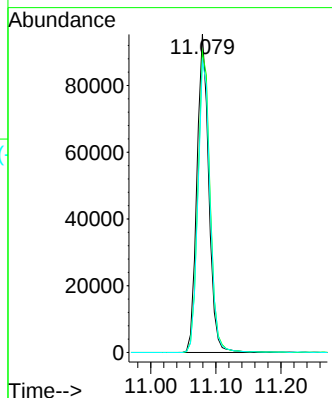
MSVOA_X

ClientSampleId :

V359



Tgt Ion:	95	Resp:	120557
Ion Ratio	100	Lower	Upper
174	97.6	0.0	135.6
176	93.9	0.0	131.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

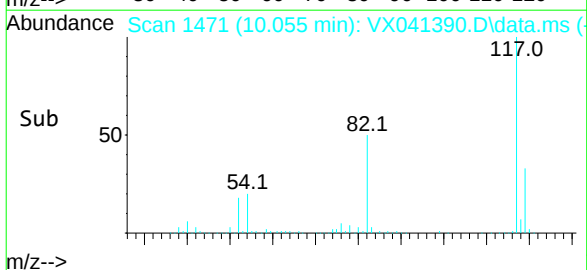
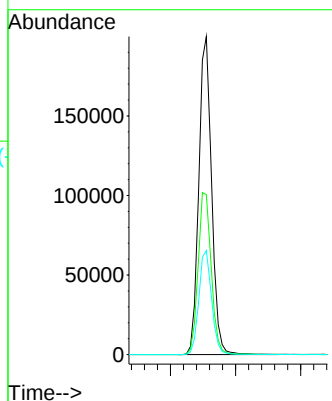
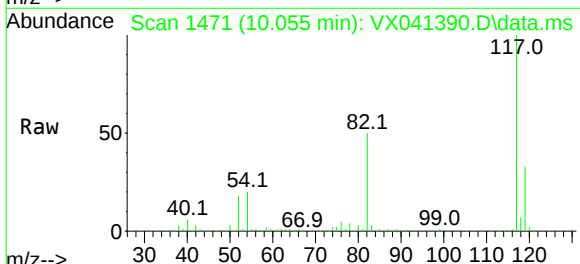
RT: 10.055 min Scan# 1471

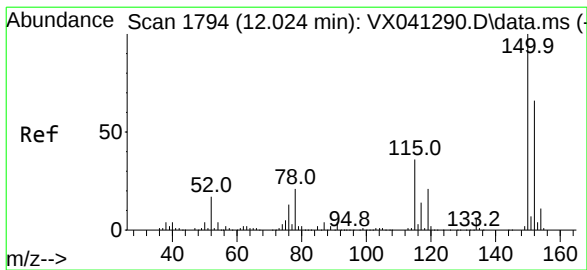
Delta R.T. 0.000 min

Lab File: VX041390.D

Acq: 06 May 2024 19:30

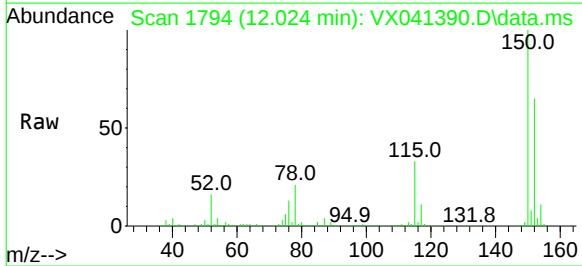
Tgt Ion:	117	Resp:	272807
Ion Ratio	100	Lower	Upper
82	50.3	46.2	69.4
119	32.7	25.5	38.3



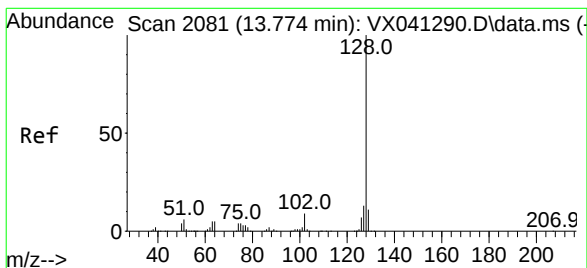
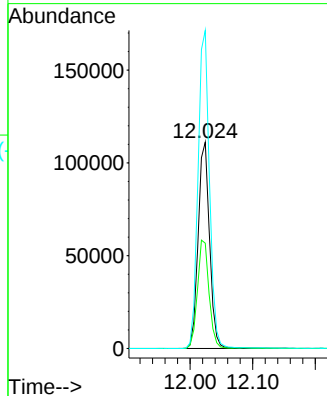
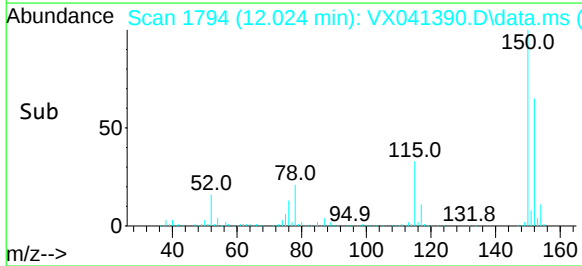


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041390.D
Acq: 06 May 2024 19:30

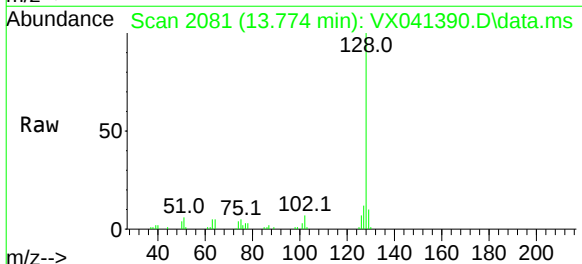
Instrument :
MSVOA_X
ClientSampleId :
V359



Tgt Ion:152 Resp: 140582
Ion Ratio Lower Upper
152 100
115 53.3 43.3 129.9
150 154.7 0.0 345.0



#95
Naphthalene
Concen: 1.877 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX041390.D
Acq: 06 May 2024 19:30



Tgt Ion:128 Resp: 18079
Ion Ratio Lower Upper
128 100
127 12.1 10.3 15.5
129 10.3 8.8 13.2

