

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061024\
 Data File : VX041812.D
 Acq On : 10 Jun 2024 15:54
 Operator : JC/MD
 Sample : P2760-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1

Quant Time: Jun 11 03:50:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

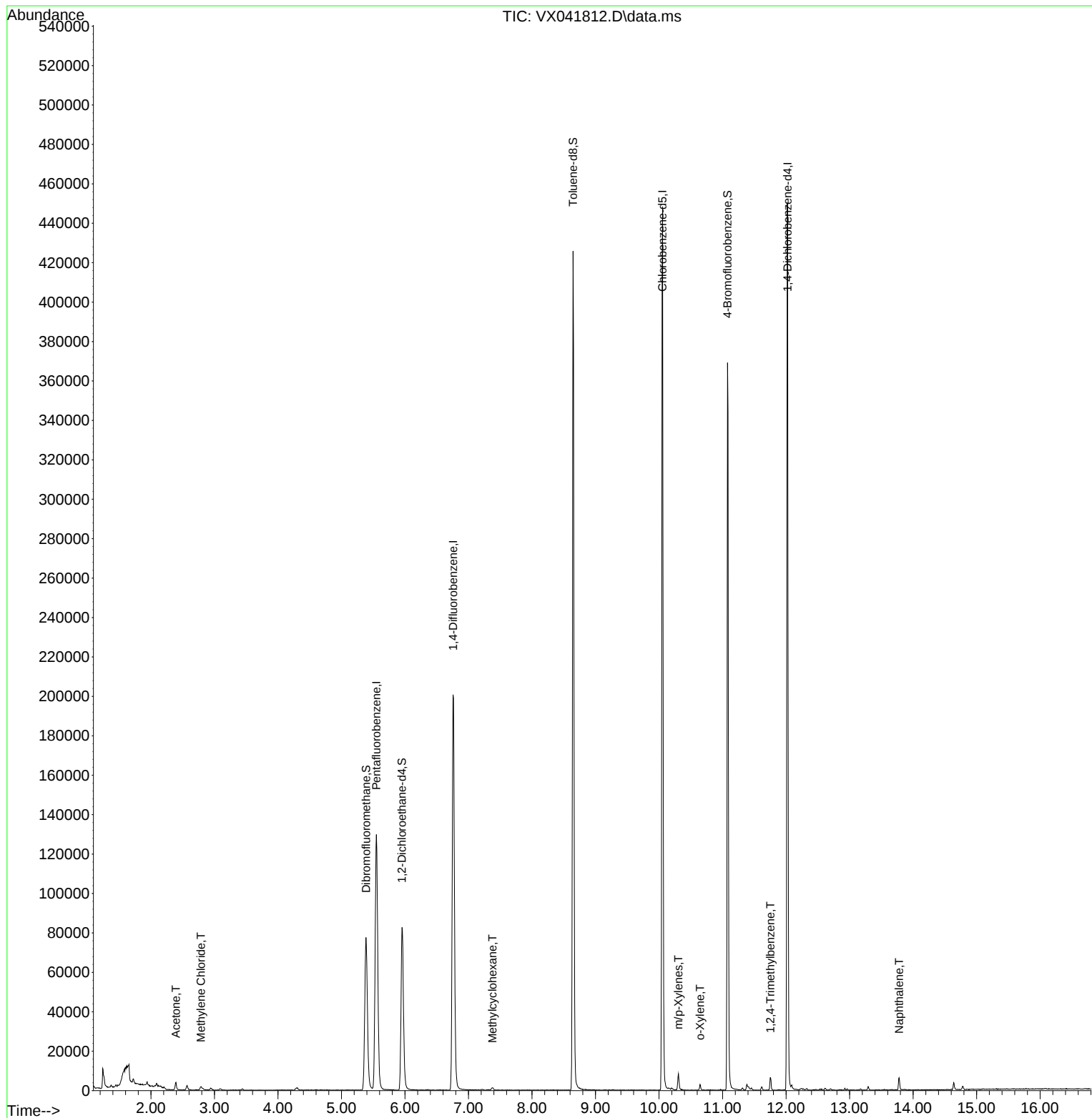
Internal Standards						
1) Pentafluorobenzene	5.550	168	136494	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	215784	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212918	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105138	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	82119	49.054	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.100%
35) Dibromofluoromethane	5.385	113	67187	45.034	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.060%
50) Toluene-d8	8.647	98	253670	48.662	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.320%
62) 4-Bromofluorobenzene	11.079	95	96342	50.074	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.140%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	4180	2.998	ug/l	94
20) Methylene Chloride	2.788	84	797	0.532	ug/l	# 76
39) Methylcyclohexane	7.379	83	515	0.232	ug/l	# 91
68) m/p-Xylenes	10.305	106	2146	0.741	ug/l	99
69) o-Xylene	10.646	106	696	0.242	ug/l	84
84) 1,2,4-Trimethylbenzene	11.756	105	3479	0.631	ug/l	90
95) Naphthalene	13.780	128	5314	0.780	ug/l	100

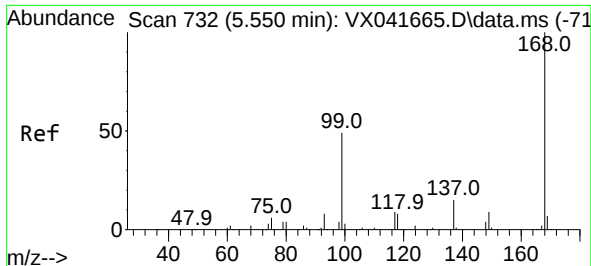
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061024\
Data File : VX041812.D
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Instrument :
MSVOA_X
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Quant Time: Jun 11 03:50:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
Quant Title : SW846 8260
QLast Update : Thu May 30 07:36:24 2024
Response via : Initial Calibration

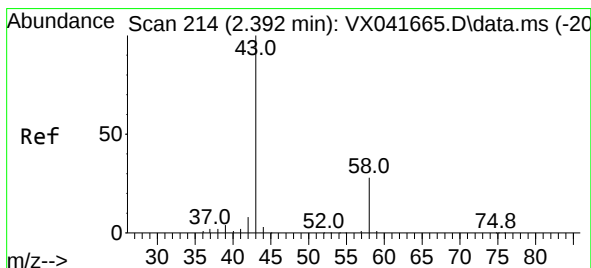
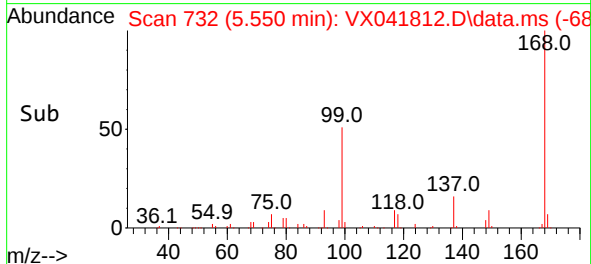
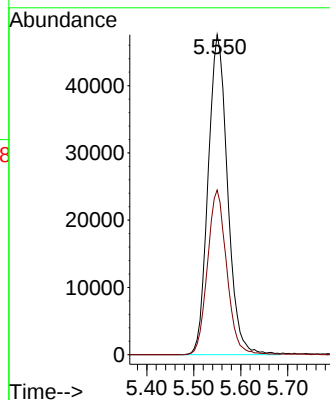
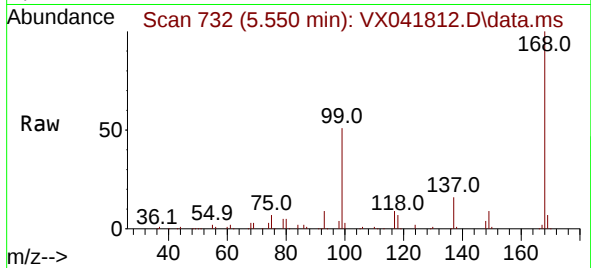




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041812.D
Acq: 10 Jun 2024 15:54

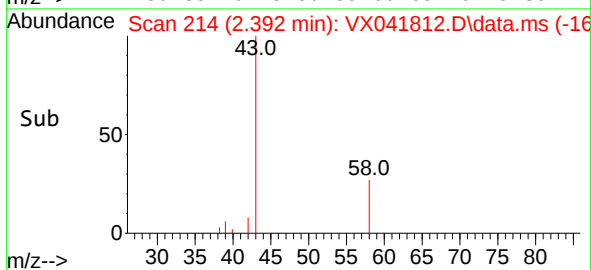
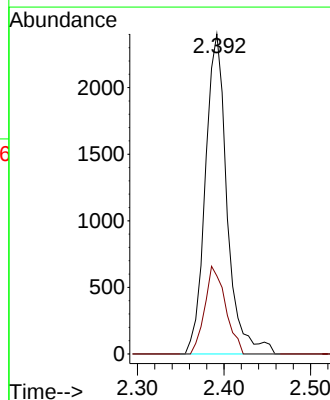
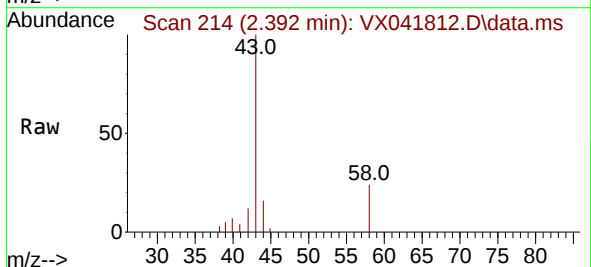
Instrument :
MSVOA_X
ClientSampleId :
MW-1

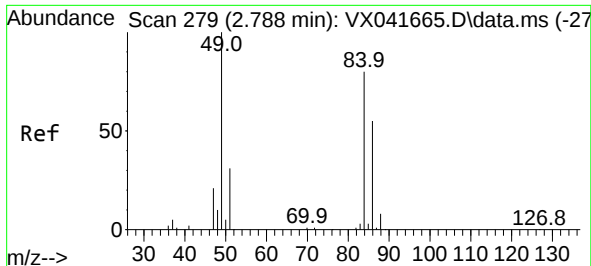
Tgt Ion:168 Resp: 136494
Ion Ratio Lower Upper
168 100
99 51.5 56.6 85.0#



#16
Acetone
Concen: 2.998 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041812.D
Acq: 10 Jun 2024 15:54

Tgt Ion: 43 Resp: 4180
Ion Ratio Lower Upper
43 100
58 24.4 21.9 32.9





#20

Methylene Chloride

Concen: 0.532 ug/l

RT: 2.788 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX041812.D

Acq: 10 Jun 2024 15:54

Instrument :

MSVOA_X

ClientSampleId :

MW-1

Tgt Ion: 84 Resp: 797

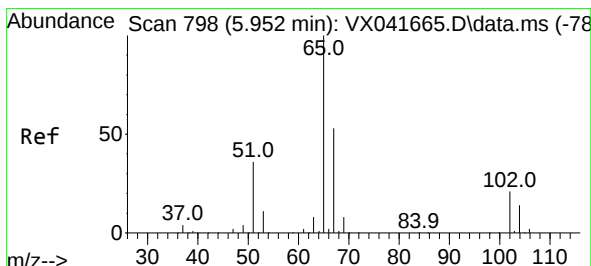
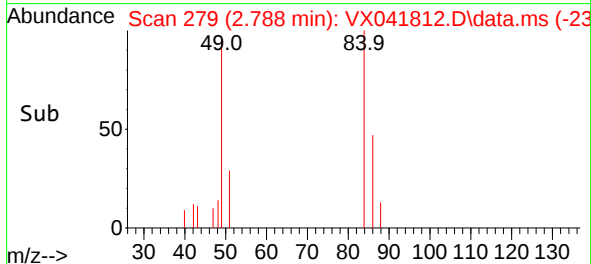
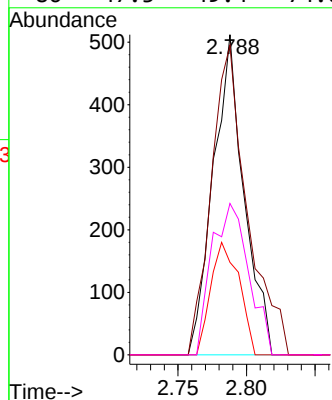
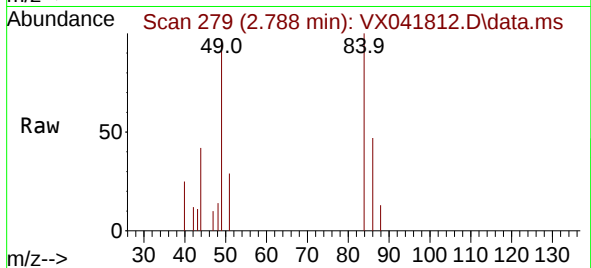
Ion Ratio Lower Upper

84 100

49 96.7 103.6 155.4#

51 28.9 33.8 50.6#

86 47.3 49.4 74.0#



#33

1,2-Dichloroethane-d4

Concen: 49.054 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX041812.D

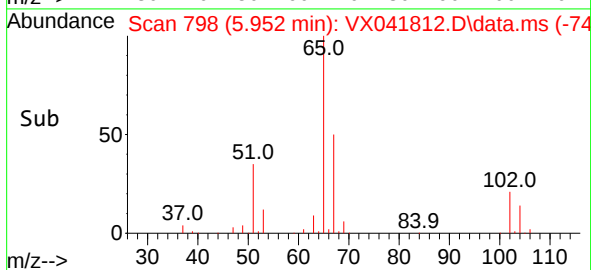
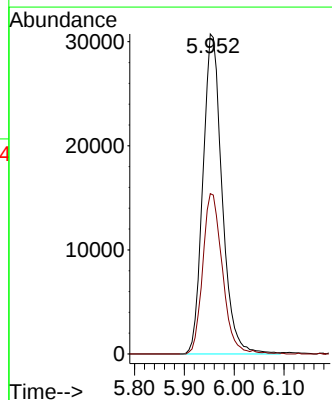
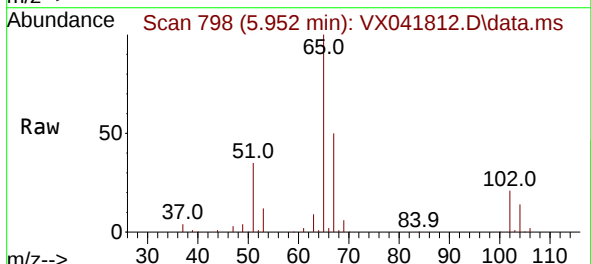
Acq: 10 Jun 2024 15:54

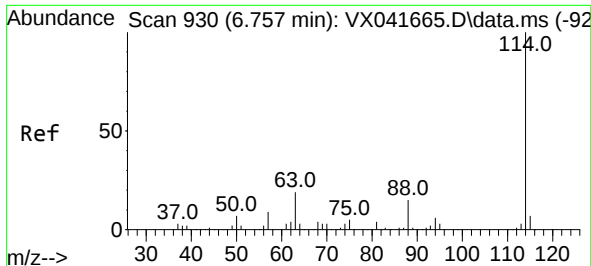
Tgt Ion: 65 Resp: 82119

Ion Ratio Lower Upper

65 100

67 51.4 0.0 100.2

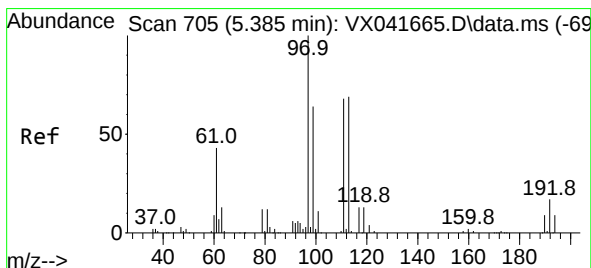
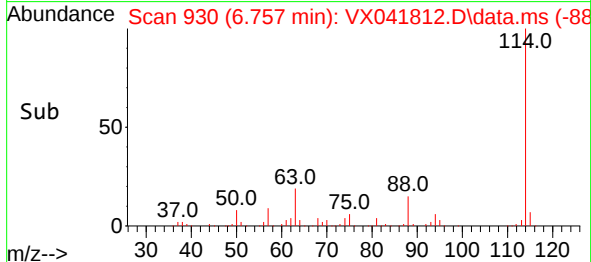
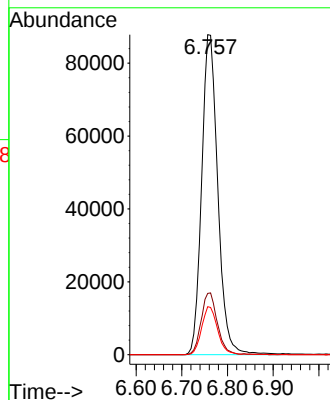
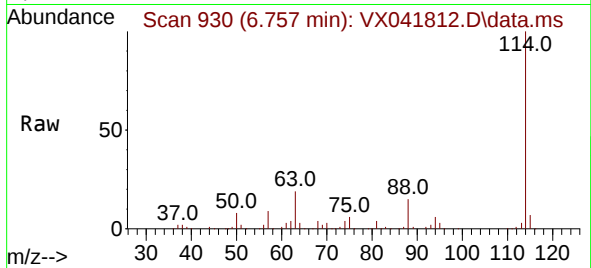




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX041812.D
Acq: 10 Jun 2024 15:54

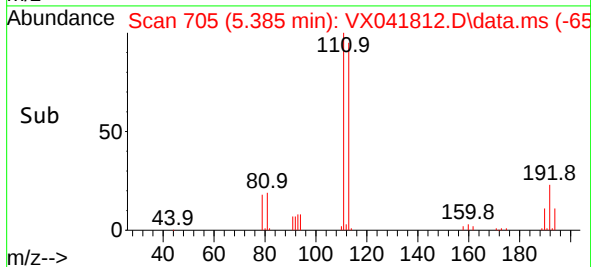
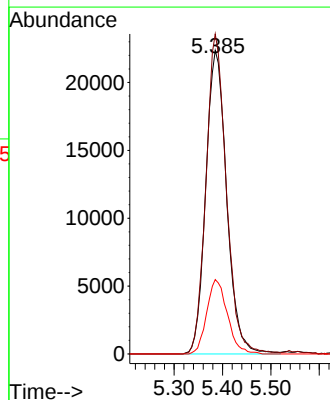
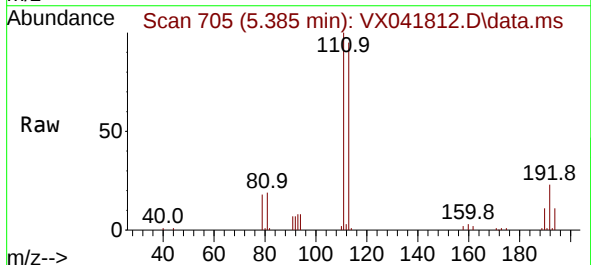
Instrument :
MSVOA_X
ClientSampleId :
MW-1

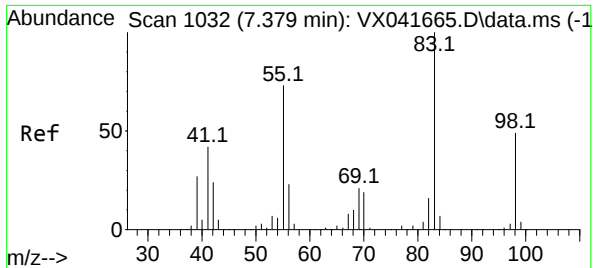
Tgt Ion:114 Resp: 215784
Ion Ratio Lower Upper
114 100
63 19.2 0.0 45.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.034 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041812.D
Acq: 10 Jun 2024 15:54

Tgt Ion:113 Resp: 67187
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 24.2 13.3 19.9#





#39

Methylcyclohexane

Concen: 0.232 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX041812.D

Acq: 10 Jun 2024 15:54

Instrument :

MSVOA_X

ClientSampleId :

MW-1

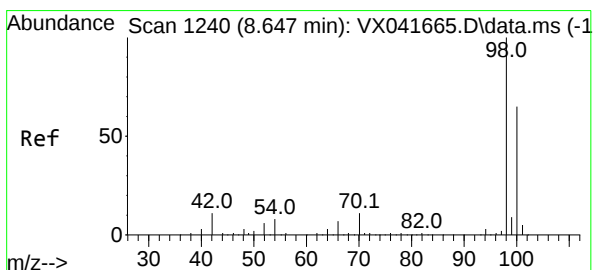
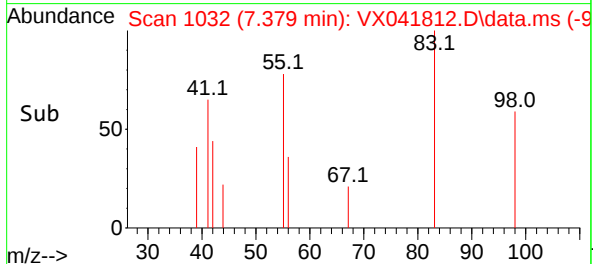
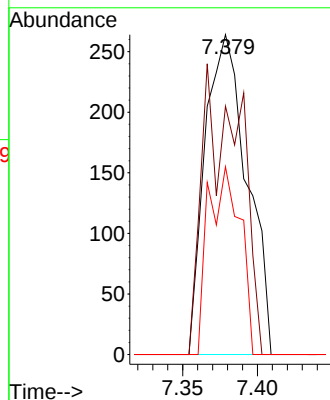
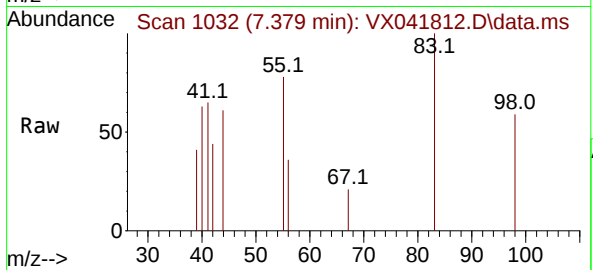
Tgt Ion: 83 Resp: 515

Ion Ratio Lower Upper

83 100

55 77.7 64.6 97.0

98 58.7 36.7 55.1#



#50

Toluene-d8

Concen: 48.662 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX041812.D

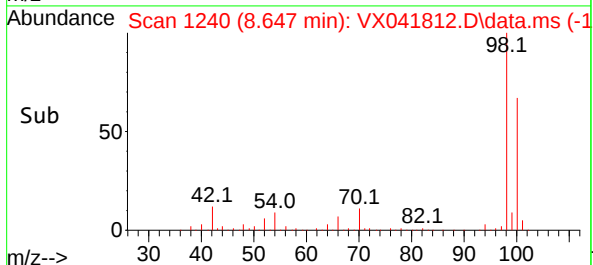
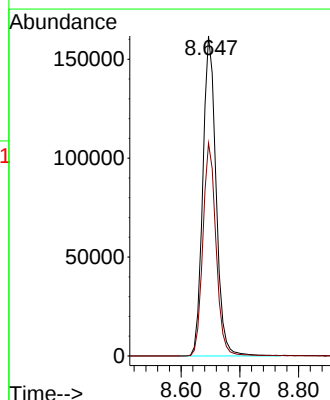
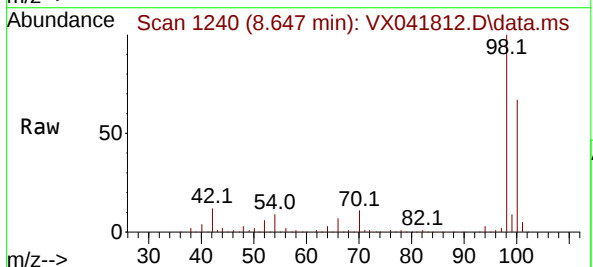
Acq: 10 Jun 2024 15:54

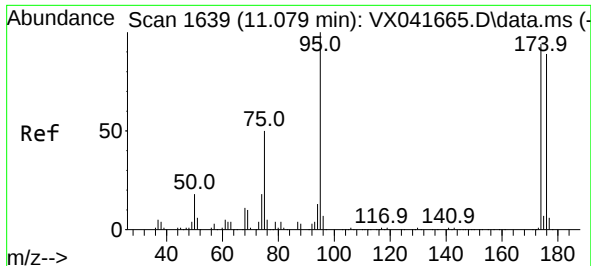
Tgt Ion: 98 Resp: 253670

Ion Ratio Lower Upper

98 100

100 66.1 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 50.074 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041812.D

Acq: 10 Jun 2024 15:54

Instrument :

MSVOA_X

ClientSampleId :

MW-1

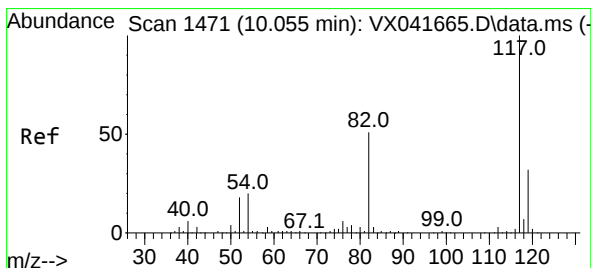
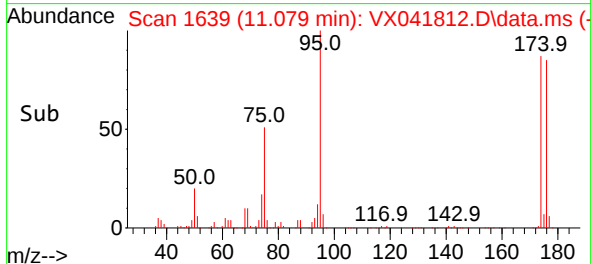
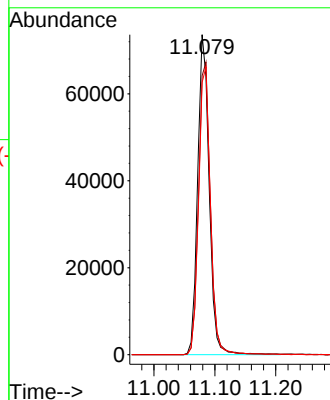
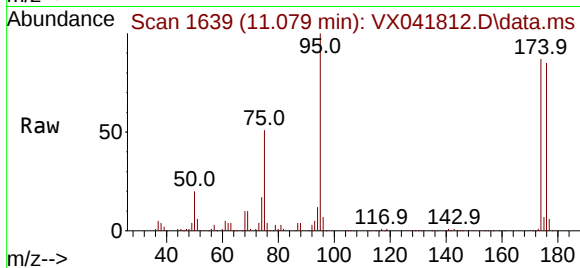
Tgt Ion: 95 Resp: 96342

Ion Ratio Lower Upper

95 100

174 94.2 0.0 135.6

176 92.5 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: VX041812.D

Acq: 10 Jun 2024 15:54

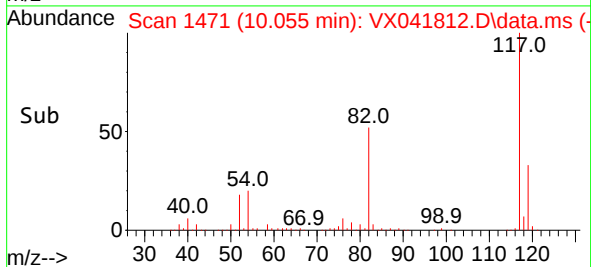
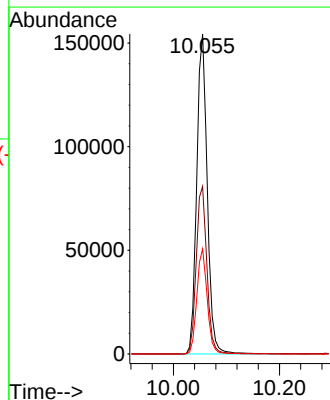
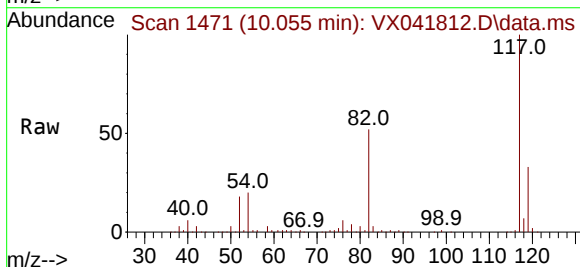
Tgt Ion: 117 Resp: 212918

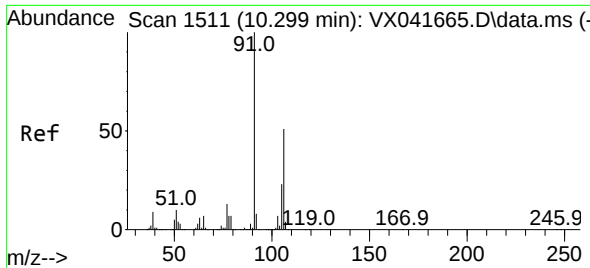
Ion Ratio Lower Upper

117 100

82 52.4 46.2 69.4

119 32.9 25.5 38.3

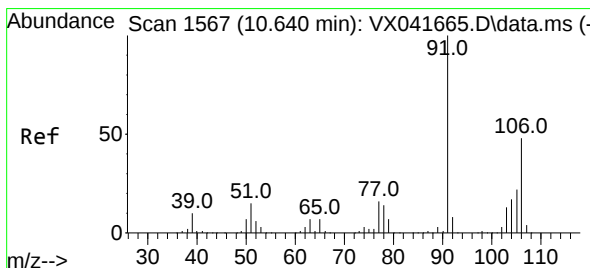
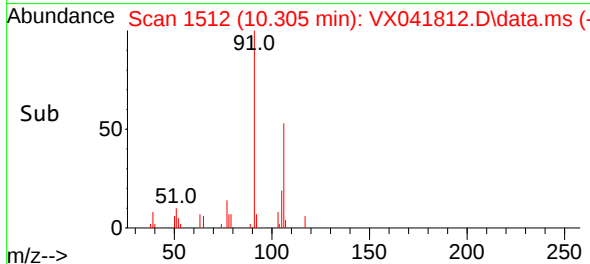
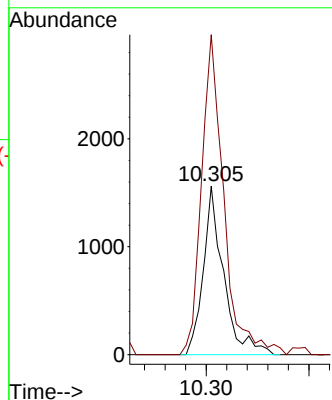
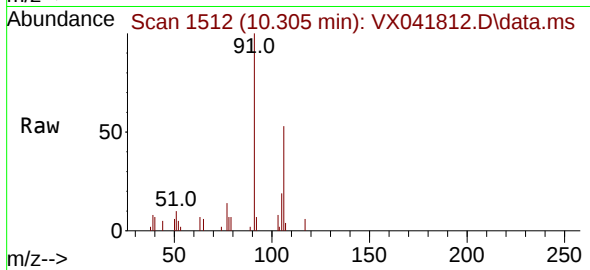




#68
m/p-Xylenes
Concen: 0.741 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX041812.D
Acq: 10 Jun 2024 15:54

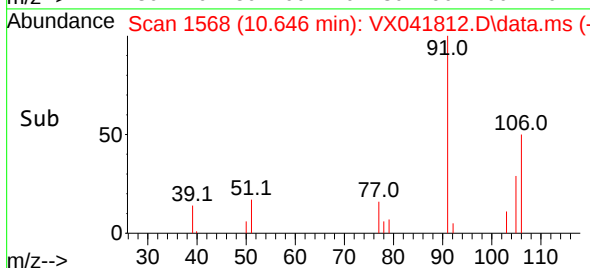
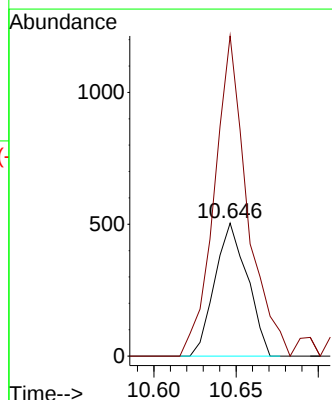
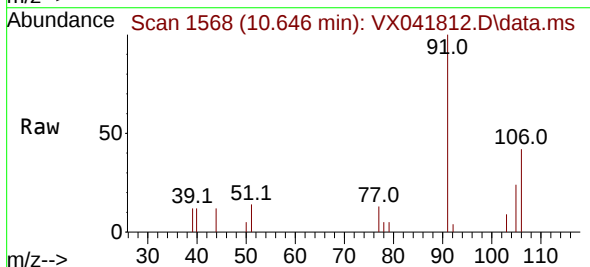
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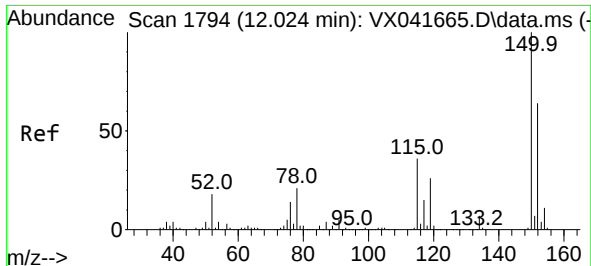
Tgt Ion:106 Resp: 2146
Ion Ratio Lower Upper
106 100
91 208.4 165.5 248.3



#69
o-Xylene
Concen: 0.242 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX041812.D
Acq: 10 Jun 2024 15:54

Tgt Ion:106 Resp: 696
Ion Ratio Lower Upper
106 100
91 243.0 108.9 326.8

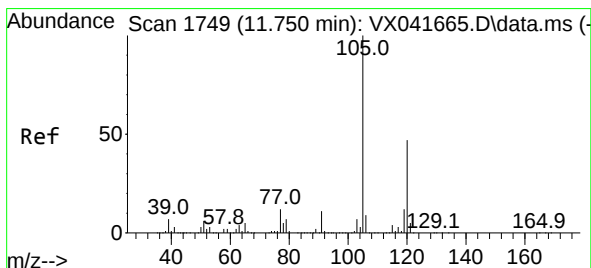
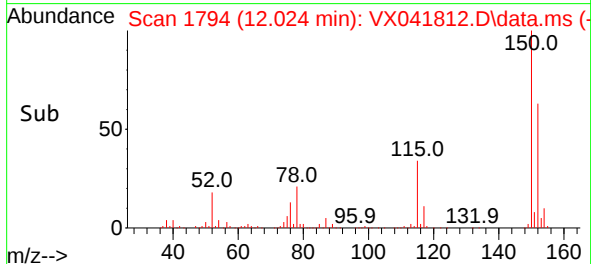
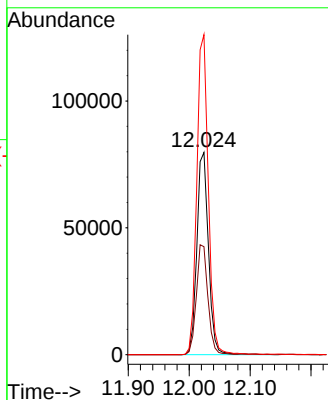
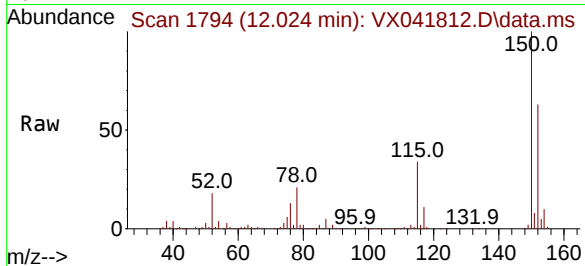




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX041812.D
 Acq: 10 Jun 2024 15:54

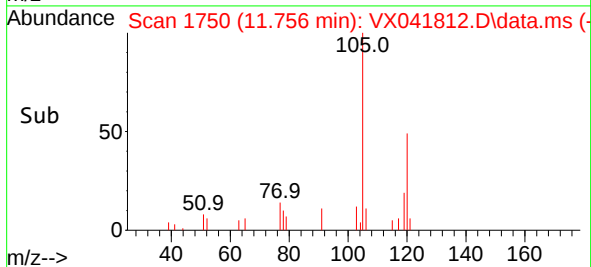
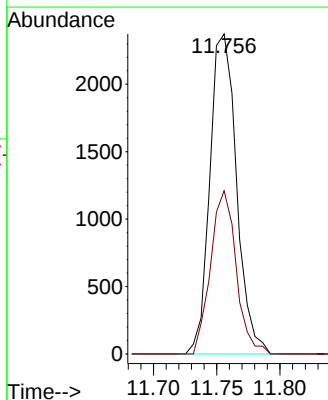
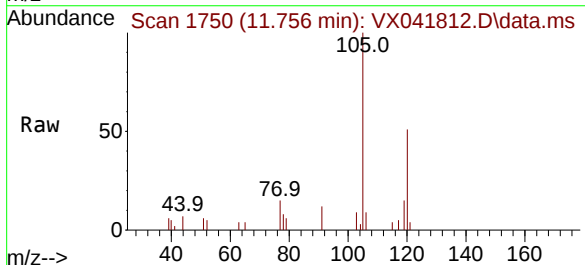
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1

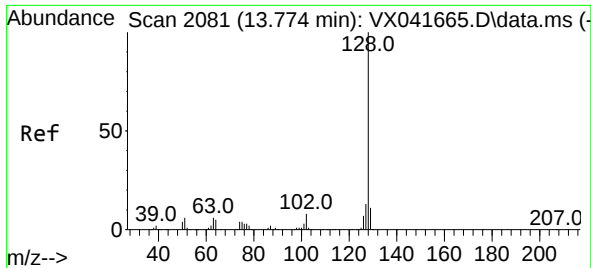
Tgt Ion:152 Resp: 105138
 Ion Ratio Lower Upper
 152 100
 115 54.2 43.3 129.9
 150 156.7 0.0 345.0



#84
 1,2,4-Trimethylbenzene
 Concen: 0.631 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.006 min
 Lab File: VX041812.D
 Acq: 10 Jun 2024 15:54

Tgt Ion:105 Resp: 3479
 Ion Ratio Lower Upper
 105 100
 120 48.9 21.2 63.6





#95
Naphthalene
Concen: 0.780 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX041812.D
Acq: 10 Jun 2024 15:54

Instrument :
MSVOA_X
ClientSampleId :
MW-1

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.3	15.5
129	11.0	8.8	13.2

