

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060324\
 Data File : VX041707.D
 Acq On : 03 Jun 2024 16:17
 Operator : JC/MD
 Sample : P2660-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10

Quant Time: Jun 04 00:50:14 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)

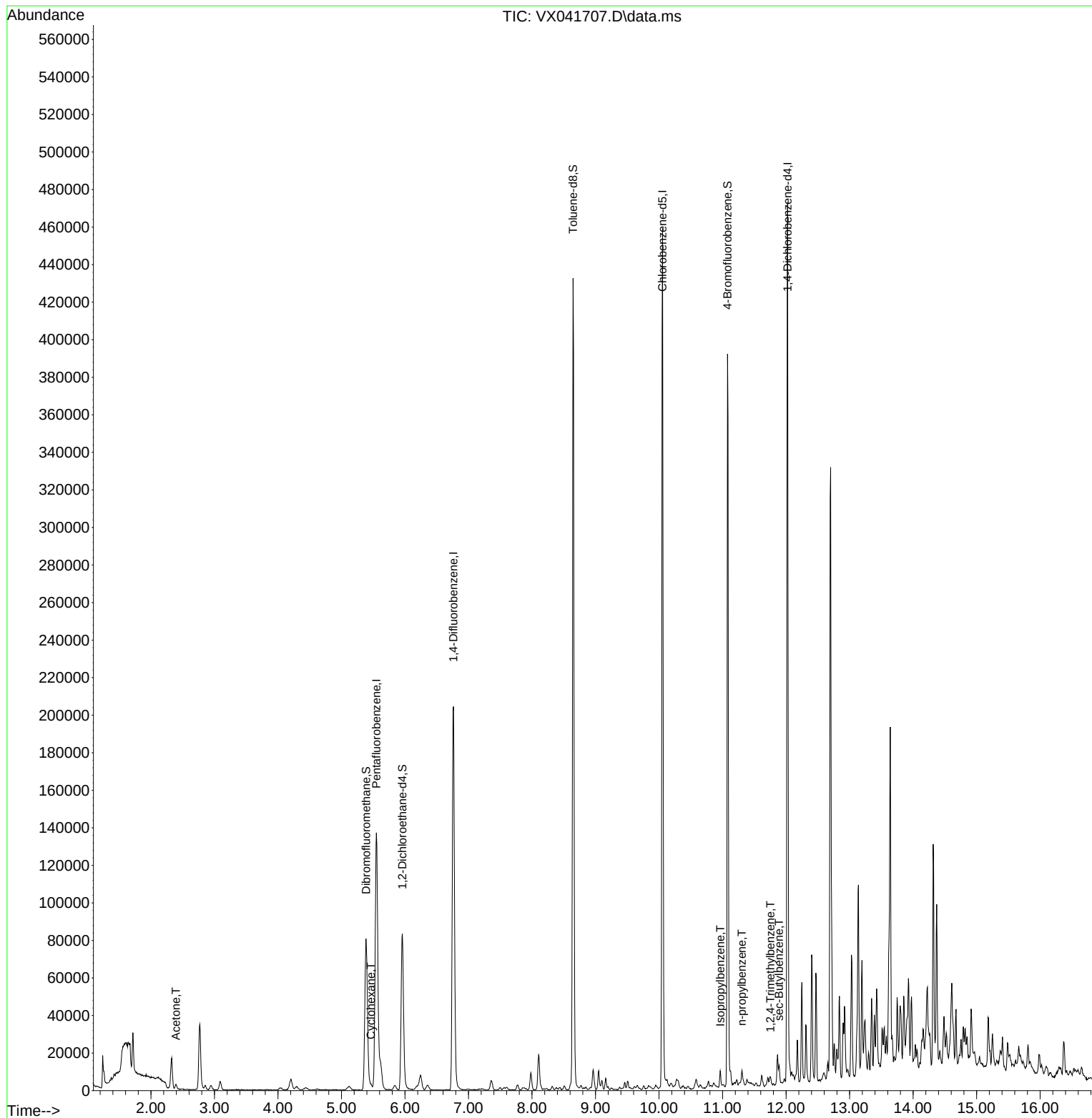
Internal Standards						
1) Pentafluorobenzene	5.550	168	145455	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	218687	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	211817	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105573	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84005	47.089	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.180%
35) Dibromofluoromethane	5.385	113	70416	46.572	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.140%
50) Toluene-d8	8.647	98	256128	48.481	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.960%
62) 4-Bromofluorobenzene	11.079	95	98792	50.666	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.340%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	3078	1.241	ug/l	93
31) Cyclohexane	5.465	56	1502	0.713	ug/l	88
73) Isopropylbenzene	10.964	105	4449	0.679	ug/l	100
78) n-propylbenzene	11.305	91	3524	0.490	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	1711	0.309	ug/l	94
85) sec-Butylbenzene	11.890	105	4194	0.621	ug/l	# 57

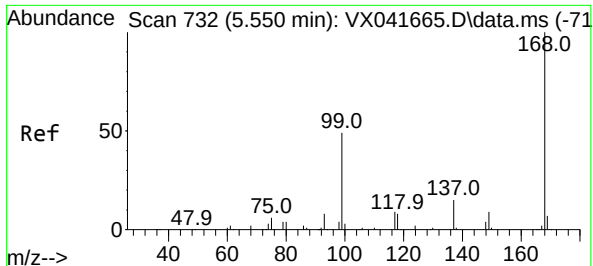
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 04 00:50:14 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

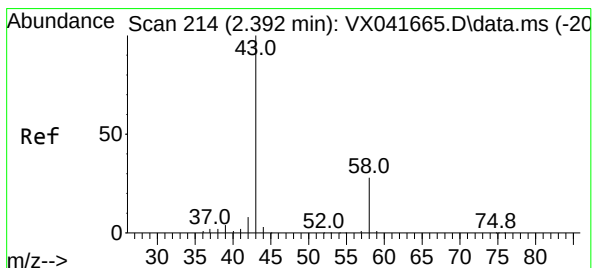
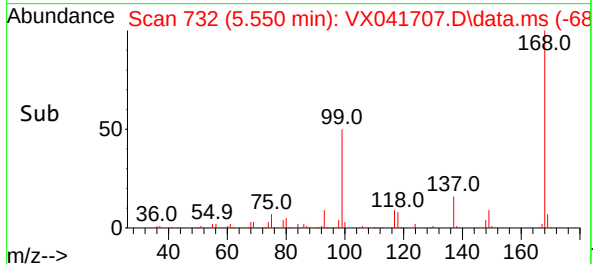
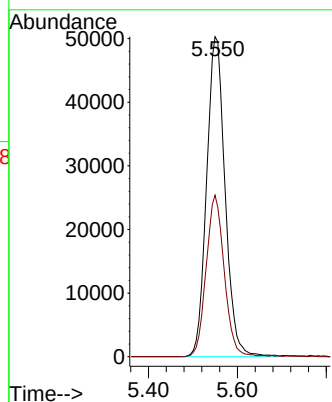
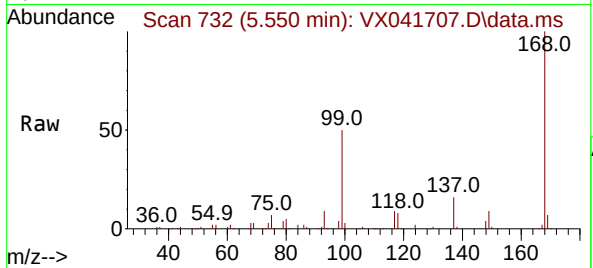




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041707.D
Acq: 03 Jun 2024 16:17

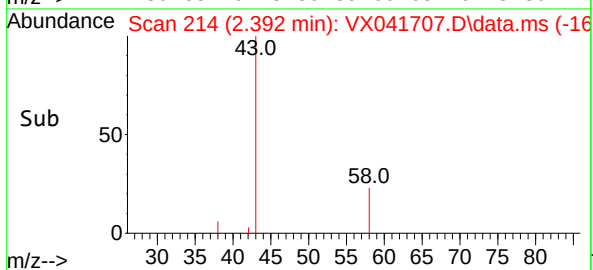
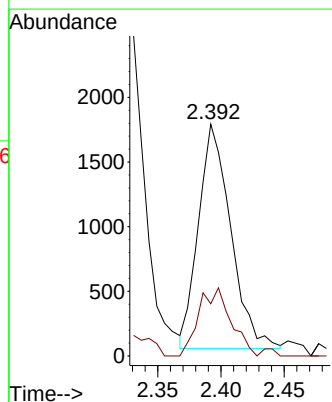
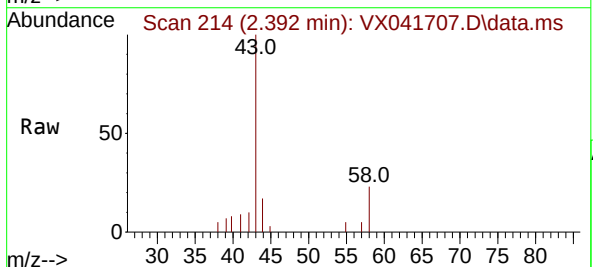
Instrument :
MSVOA_X
ClientSampleId :
MW-10

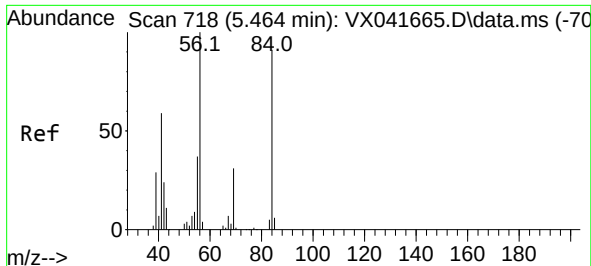
Tgt Ion:168 Resp: 145455
Ion Ratio Lower Upper
168 100
99 50.5 56.6 85.0#



#16
Acetone
Concen: 1.241 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041707.D
Acq: 03 Jun 2024 16:17

Tgt Ion: 43 Resp: 3078
Ion Ratio Lower Upper
43 100
58 23.6 21.9 32.9

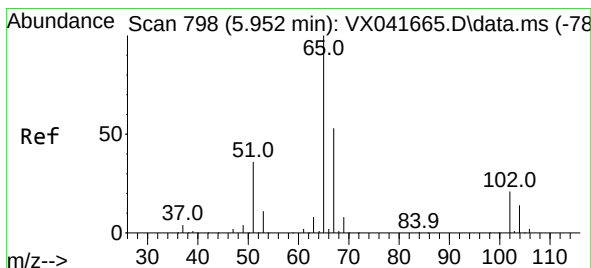
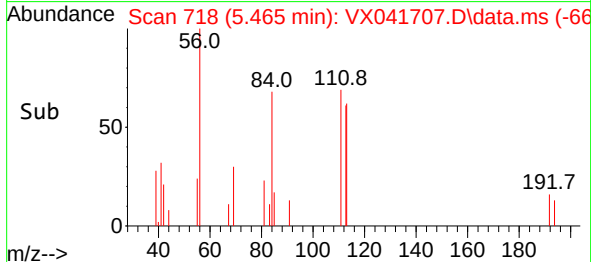
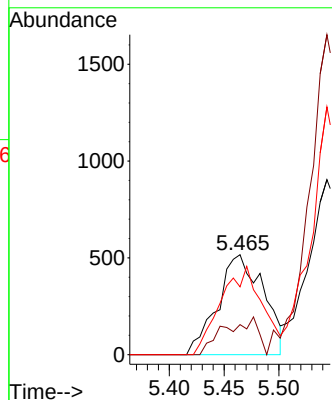
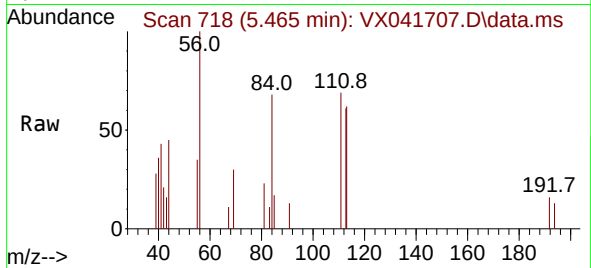




#31
Cyclohexane
Concen: 0.713 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041707.D
Acq: 03 Jun 2024 16:17

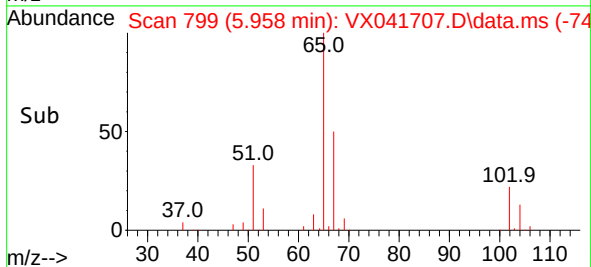
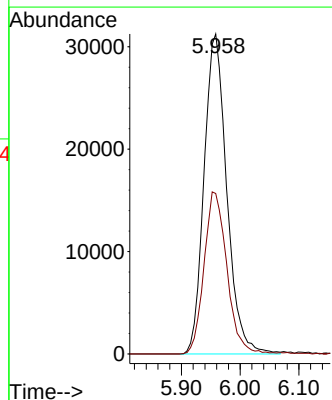
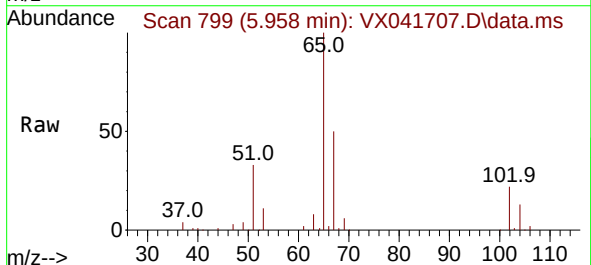
Instrument :
MSVOA_X
ClientSampleId :
MW-10

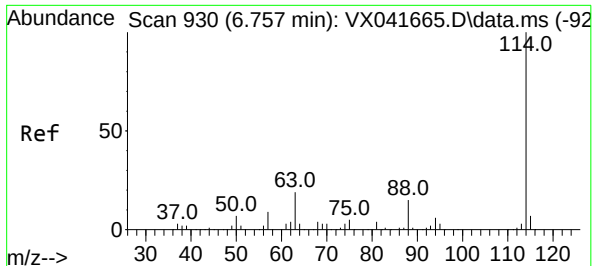
Tgt Ion: 56 Resp: 1502
Ion Ratio Lower Upper
56 100
69 30.0 23.4 35.2
84 67.8 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 47.089 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX041707.D
Acq: 03 Jun 2024 16:17

Tgt Ion: 65 Resp: 84005
Ion Ratio Lower Upper
65 100
67 50.9 0.0 100.2

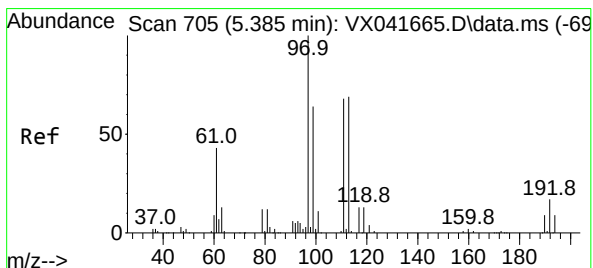
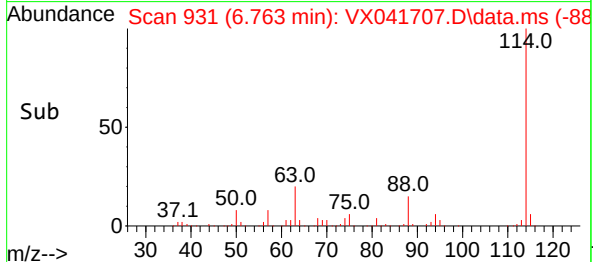
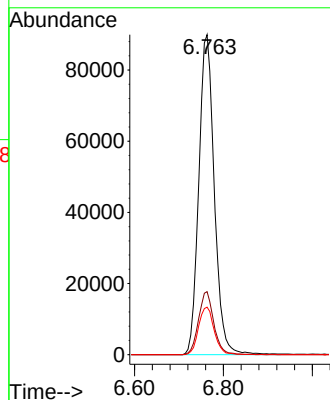
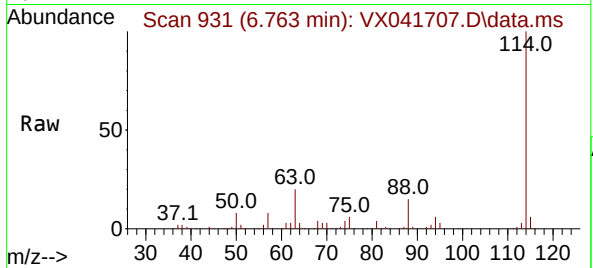




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VX041707.D
 Acq: 03 Jun 2024 16:17

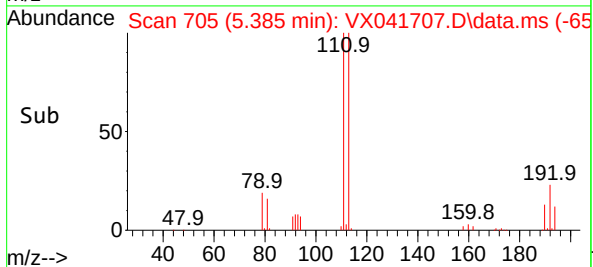
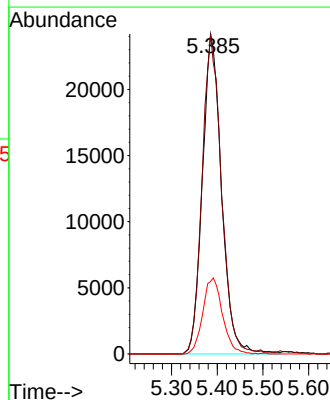
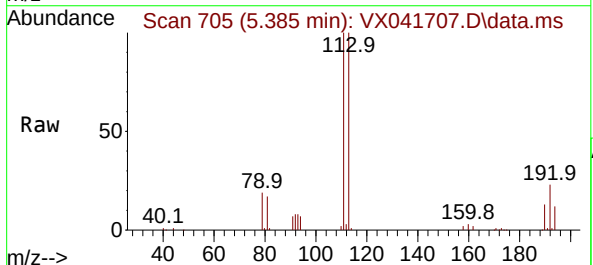
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10

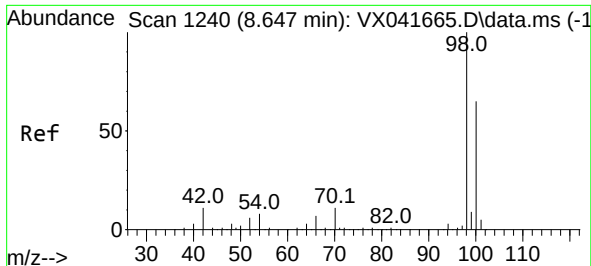
Tgt Ion:114 Resp: 218687
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 45.0
 88 14.9 0.0 36.6



#35
 Dibromofluoromethane
 Concen: 46.572 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX041707.D
 Acq: 03 Jun 2024 16:17

Tgt Ion:113 Resp: 70416
 Ion Ratio Lower Upper
 113 100
 111 100.1 82.9 124.3
 192 24.4 13.3 19.9#

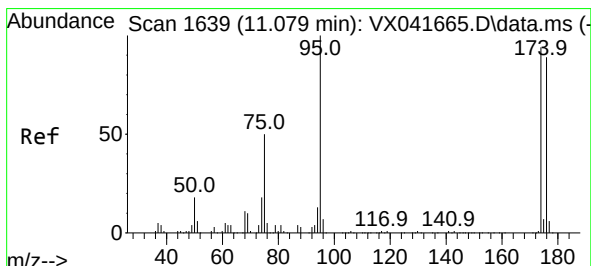
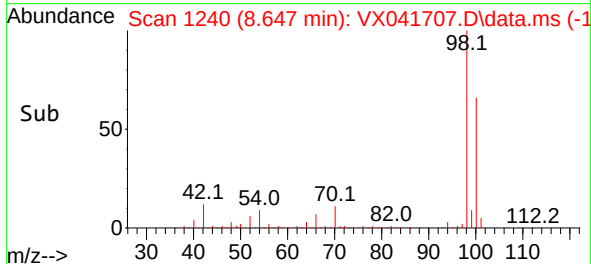
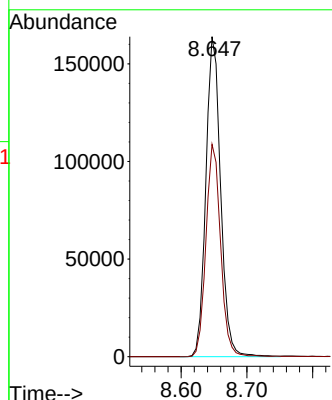
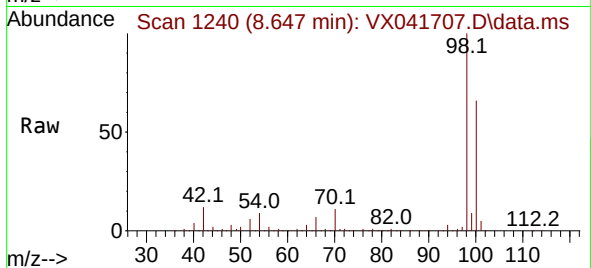




#50
Toluene-d8
Concen: 48.481 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041707.D
Acq: 03 Jun 2024 16:17

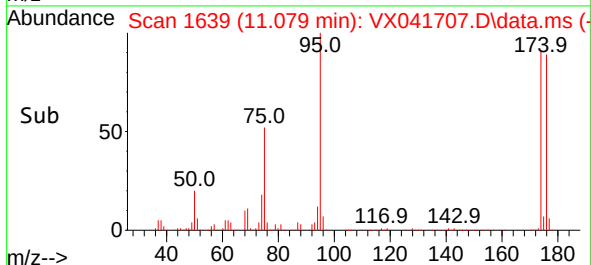
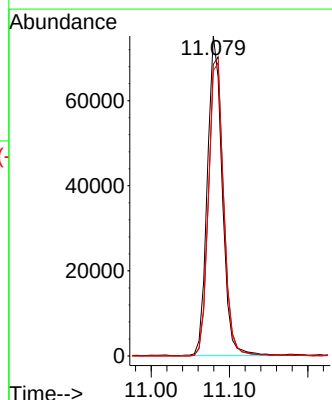
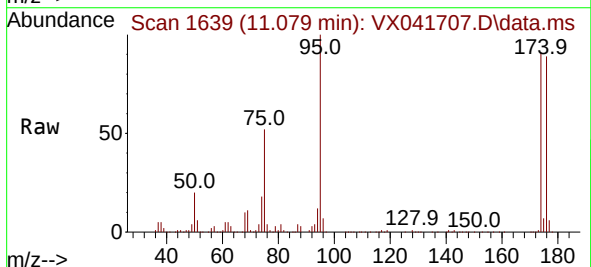
Instrument :
MSVOA_X
ClientSampleId :
MW-10

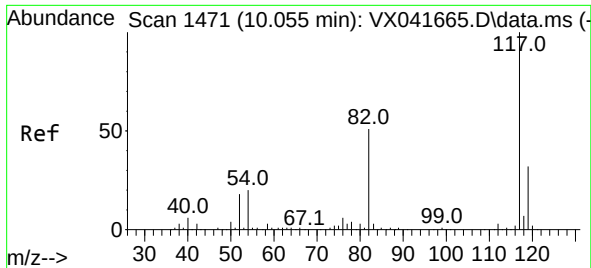
Tgt Ion: 98 Resp: 256128
Ion Ratio Lower Upper
98 100
100 65.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.666 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041707.D
Acq: 03 Jun 2024 16:17

Tgt Ion: 95 Resp: 98792
Ion Ratio Lower Upper
95 100
174 95.6 0.0 135.6
176 94.3 0.0 131.0

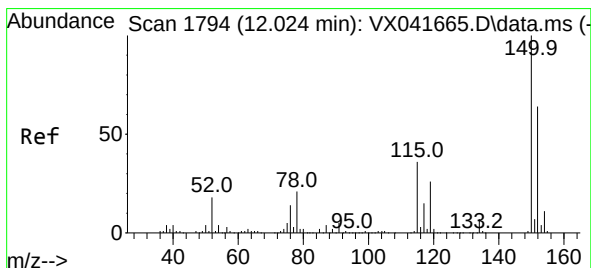
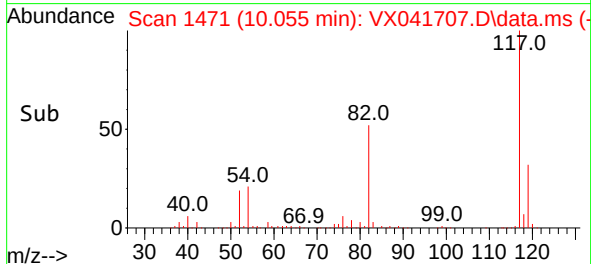
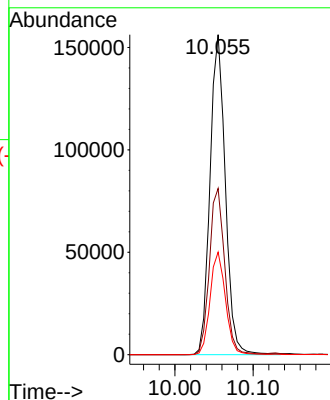
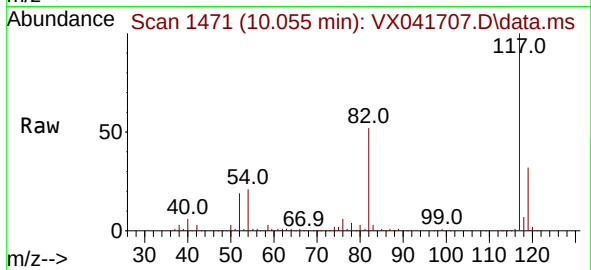




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041707.D
Acq: 03 Jun 2024 16:17

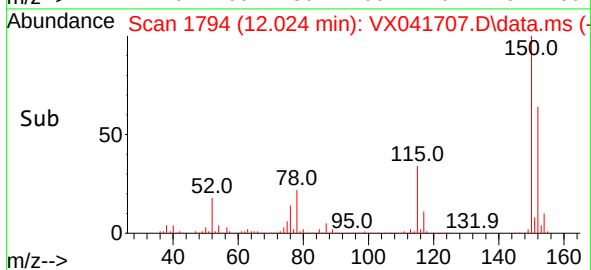
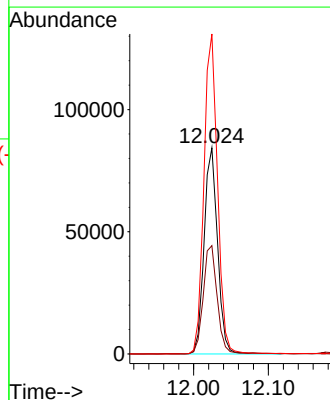
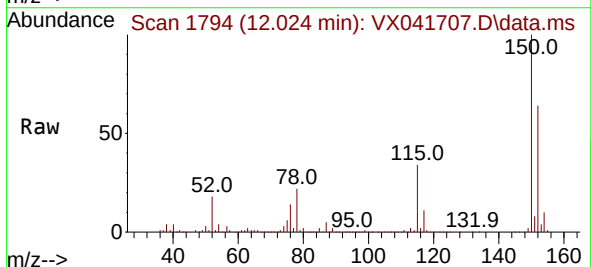
Instrument :
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ClientSampleId :
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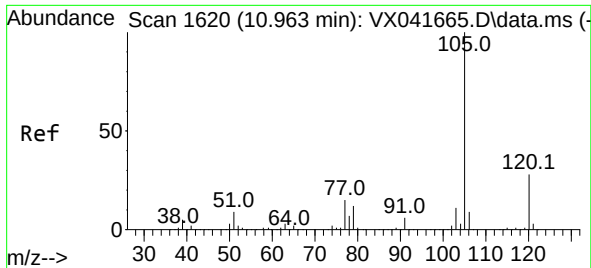
Tgt Ion:117 Resp: 211817
Ion Ratio Lower Upper
117 100
82 52.0 46.2 69.4
119 32.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041707.D
Acq: 03 Jun 2024 16:17

Tgt Ion:152 Resp: 105573
Ion Ratio Lower Upper
152 100
115 54.4 43.3 129.9
150 157.0 0.0 345.0

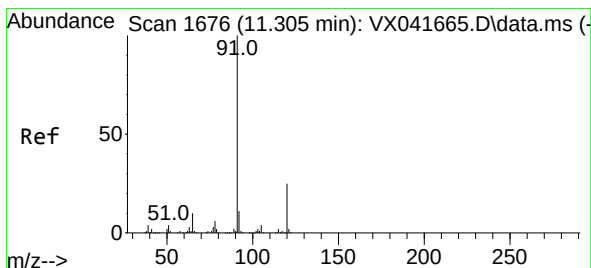
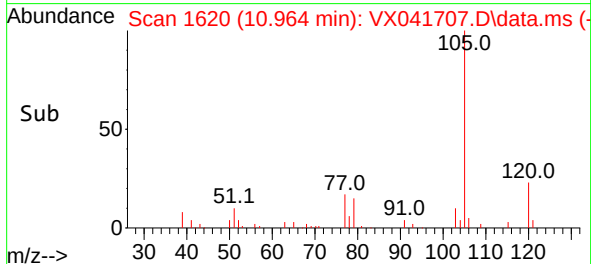
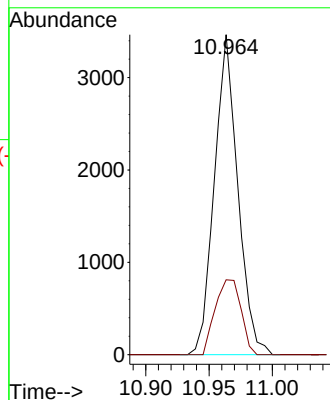
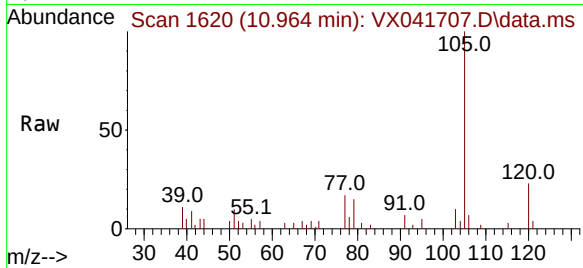




#73
Isopropylbenzene
Concen: 0.679 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX041707.D
Acq: 03 Jun 2024 16:17

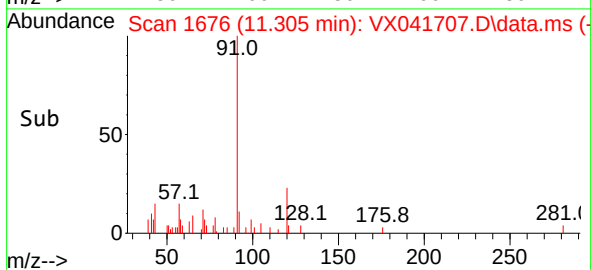
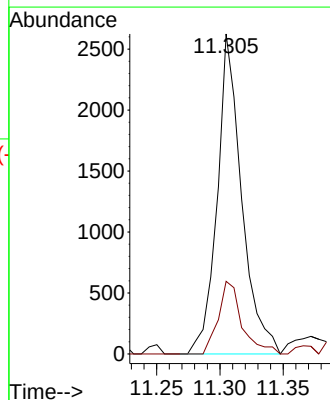
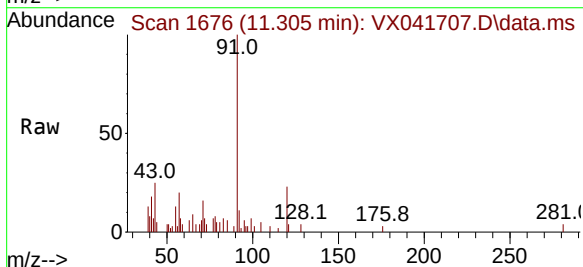
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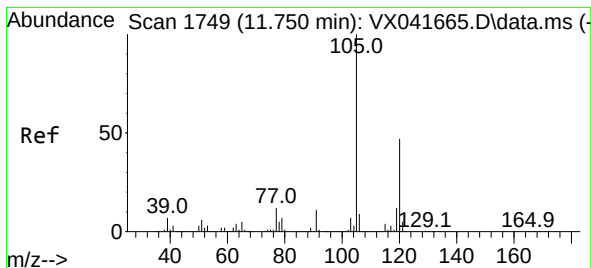
Tgt Ion:105 Resp: 4449
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.6



#78
n-propylbenzene
Concen: 0.490 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX041707.D
Acq: 03 Jun 2024 16:17

Tgt Ion: 91 Resp: 3524
Ion Ratio Lower Upper
91 100
120 21.9 11.5 34.4





#84

1,2,4-Trimethylbenzene

Concen: 0.309 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX041707.D

Acq: 03 Jun 2024 16:17

Instrument :

MSVOA_X

ClientSampleId :

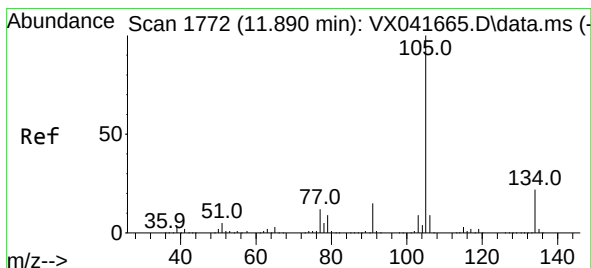
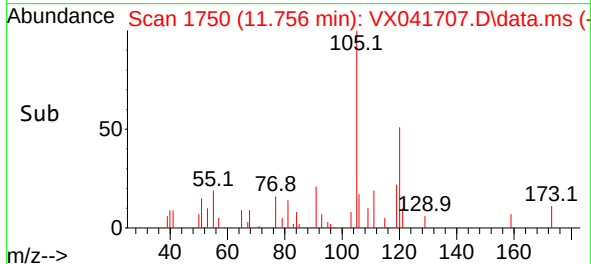
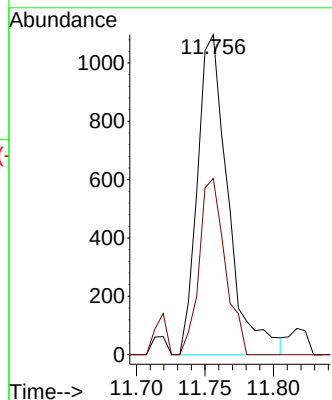
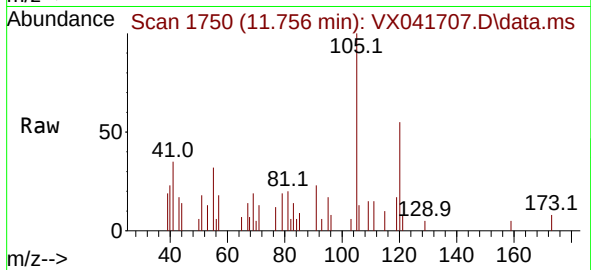
MW-10

Tgt Ion:105 Resp: 1711

Ion Ratio Lower Upper

105 100

120 46.5 21.2 63.6



#85

sec-Butylbenzene

Concen: 0.621 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX041707.D

Acq: 03 Jun 2024 16:17

Tgt Ion:105 Resp: 4194

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.4#

