

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050624\
 Data File : VX041381.D
 Acq On : 06 May 2024 16:02
 Operator : JC/MD
 Sample : P2393-06 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-7

Quant Time: May 07 02:01:25 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)

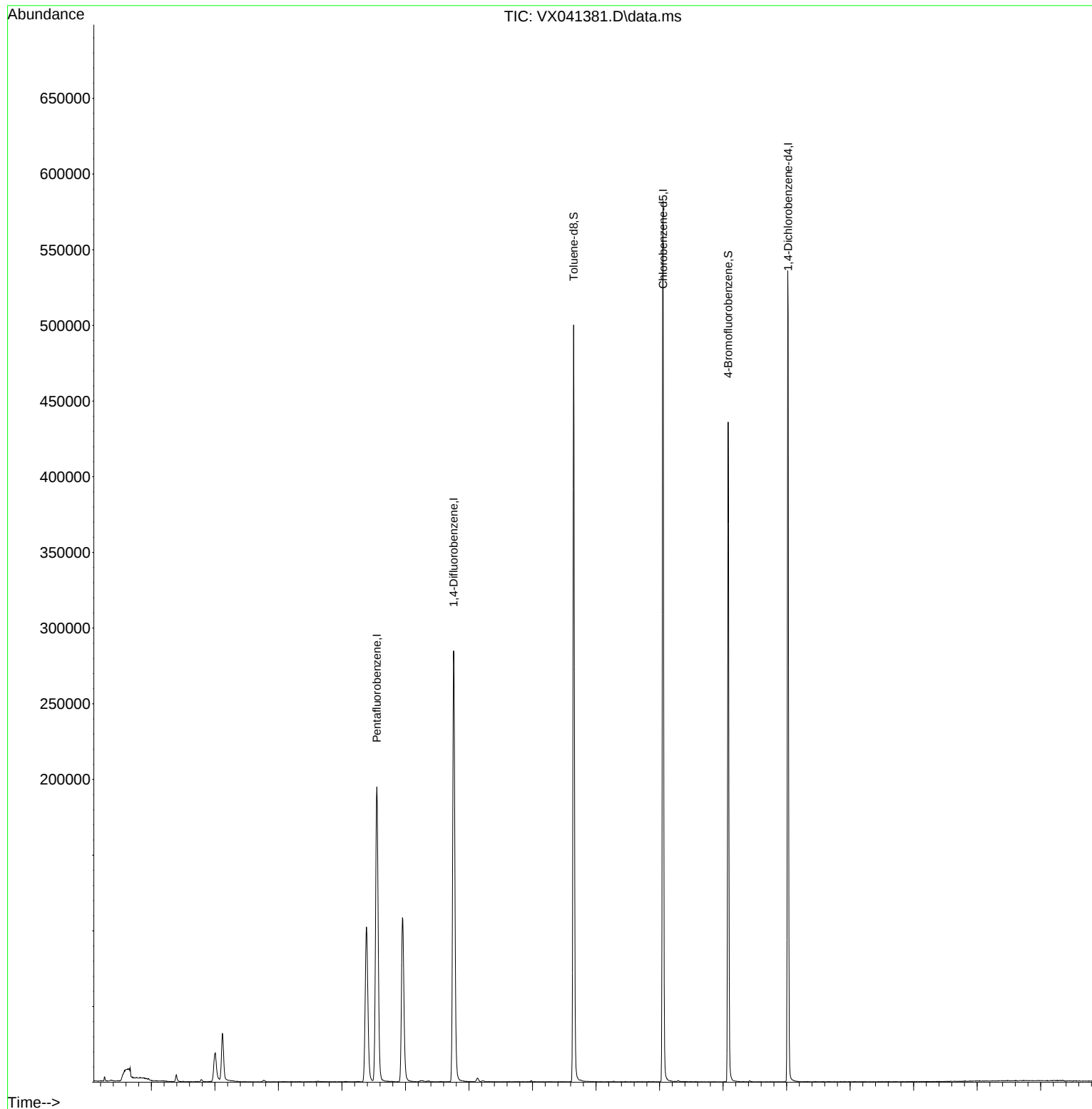
Internal Standards						
1) Pentafluorobenzene	5.550	168	211156	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	304624	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	285837	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	122088	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	110396	48.025	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.040%
35) Dibromofluoromethane	5.385	113	89726	43.465	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.920%
50) Toluene-d8	8.647	98	294194	45.026	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.060%#
62) 4-Bromofluorobenzene	11.079	95	104498	41.315	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	82.640%#
Target Compounds						
						Qvalue
11) Tert butyl alcohol	3.008	59	32166	69.912	ug/l	# 93
19) Methyl tert-butyl Ether	3.117	73	33950	5.692	ug/l	100
44) Trichloroethene	7.135	130	1200	0.597	ug/l	96

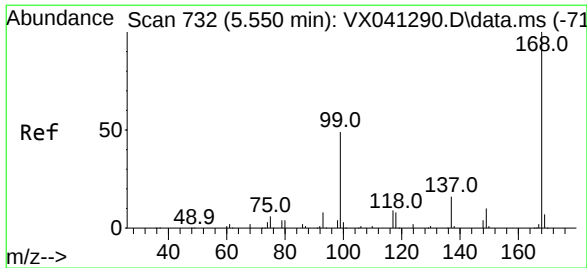
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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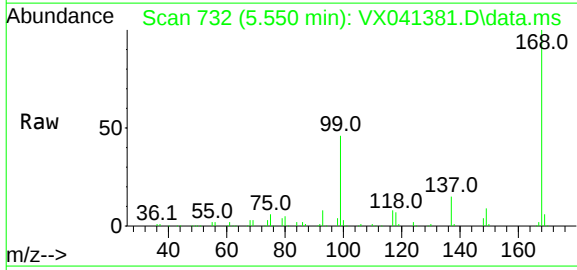
Quant Time: May 07 02:01:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
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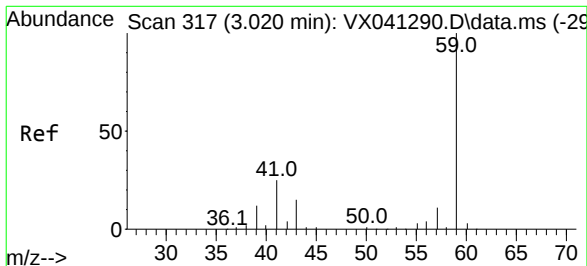
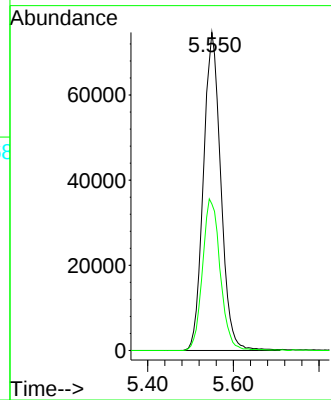
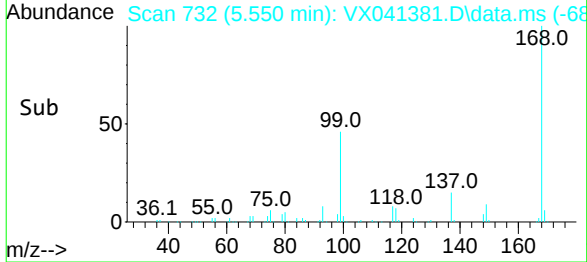


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041381.D
Acq: 06 May 2024 16:02

Instrument :
MSVOA_X
ClientSampleId :
MW-7

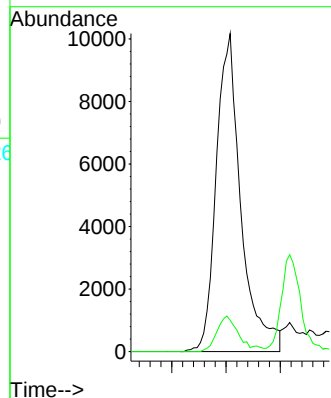
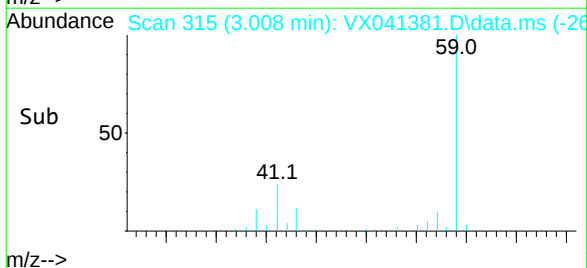
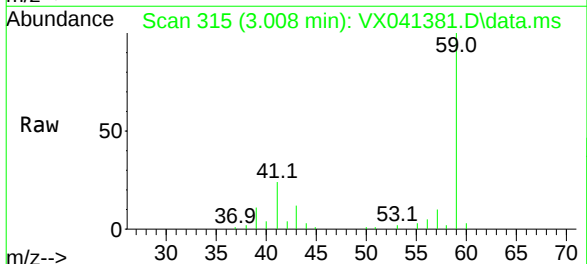


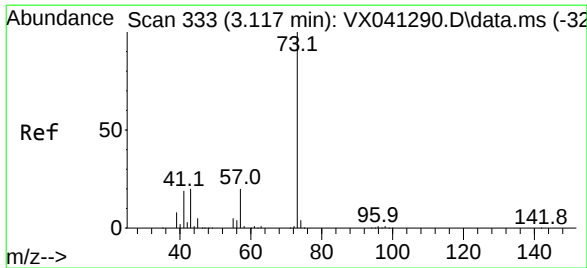
Tgt Ion:168 Resp: 211156
Ion Ratio Lower Upper
168 100
99 46.0 56.6 85.0#



#11
Tert butyl alcohol
Concen: 69.912 ug/l
RT: 3.008 min Scan# 315
Delta R.T. -0.012 min
Lab File: VX041381.D
Acq: 06 May 2024 16:02

Tgt Ion: 59 Resp: 32166
Ion Ratio Lower Upper
59 100
57 10.0 6.0 9.0#

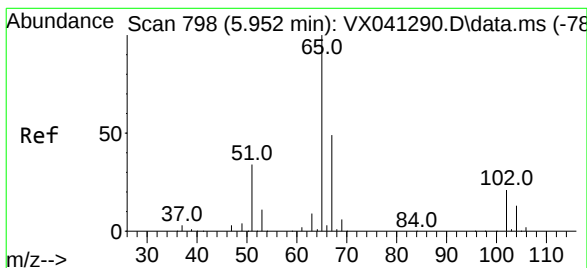
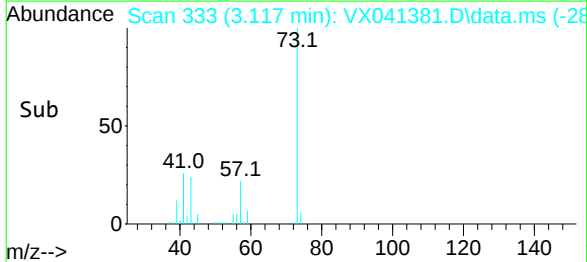
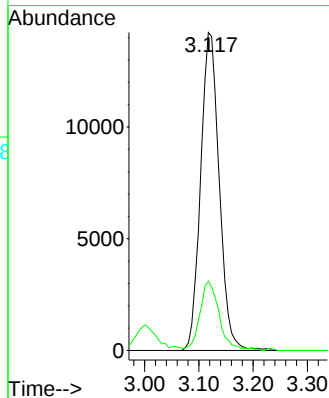
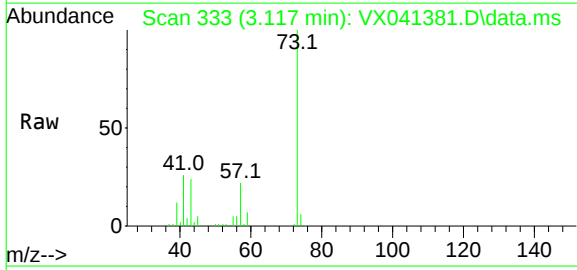




#19
Methyl tert-butyl Ether
Concen: 5.692 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX041381.D
Acq: 06 May 2024 16:02

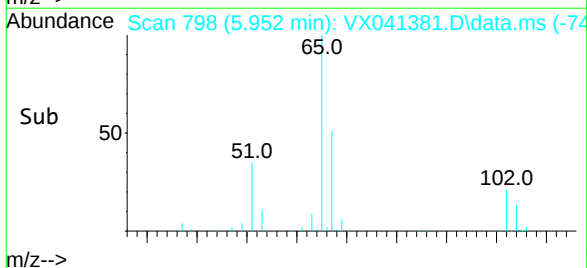
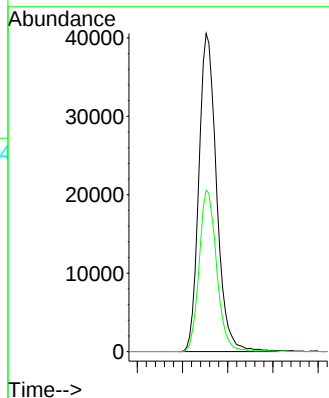
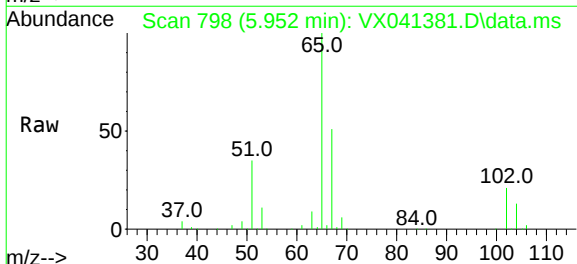
Instrument :
MSVOA_X
ClientSampleId :
MW-7

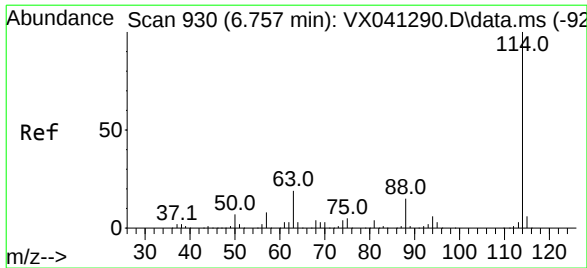
Tgt Ion: 73 Resp: 33950
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9



#33
1,2-Dichloroethane-d4
Concen: 48.025 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041381.D
Acq: 06 May 2024 16:02

Tgt Ion: 65 Resp: 110396
Ion Ratio Lower Upper
65 100
67 50.1 0.0 100.2

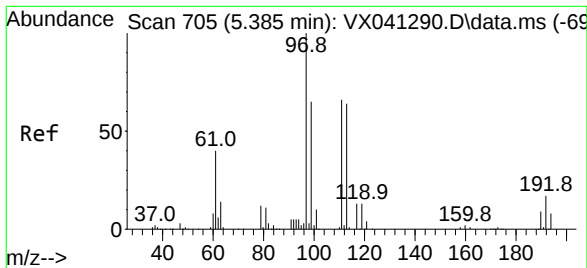
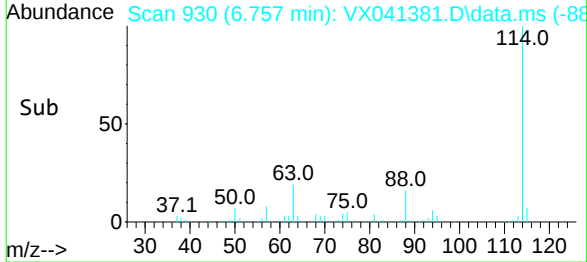
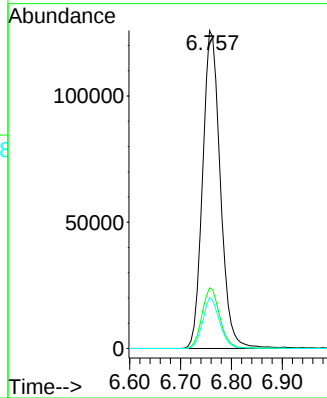
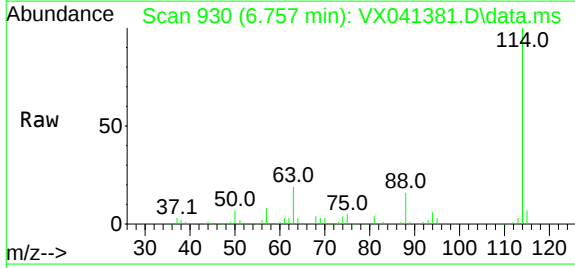




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX041381.D
Acq: 06 May 2024 16:02

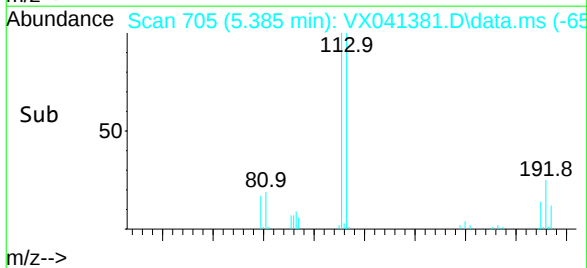
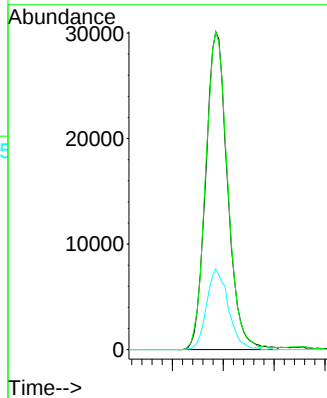
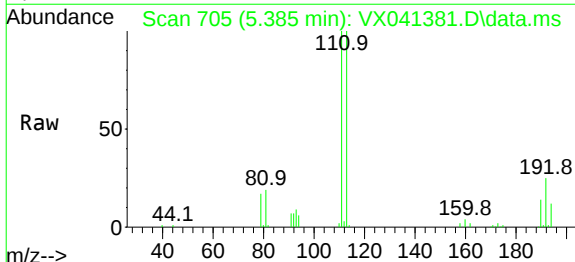
Instrument :
MSVOA_X
ClientSampleId :
MW-7

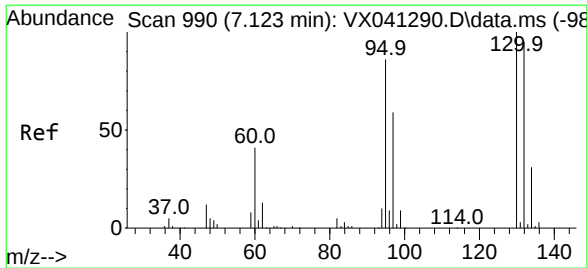
Tgt Ion:	114	Resp:	304624
Ion Ratio	Lower	Upper	
114	100		
63	19.1	0.0	45.0
88	16.0	0.0	36.6



#35
Dibromofluoromethane
Concen: 43.465 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041381.D
Acq: 06 May 2024 16:02

Tgt Ion:	113	Resp:	89726
Ion Ratio	Lower	Upper	
113	100		
111	100.6	82.9	124.3
192	25.2	13.3	19.9





#44

Trichloroethene

Concen: 0.597 ug/l

RT: 7.135 min Scan# 99

Delta R.T. 0.012 min

Lab File: VX041381.D

Acq: 06 May 2024 16:02

Instrument :

MSVOA_X

ClientSampleId :

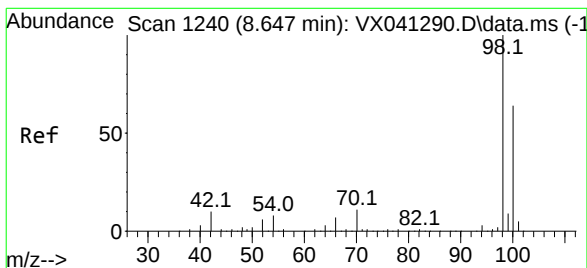
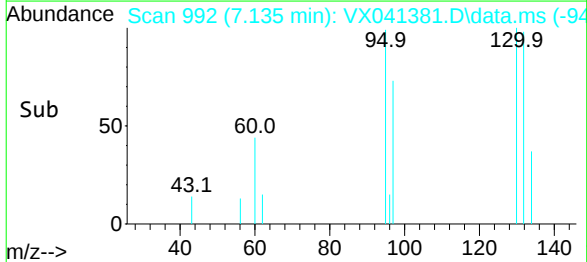
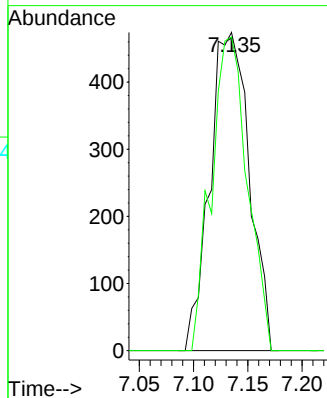
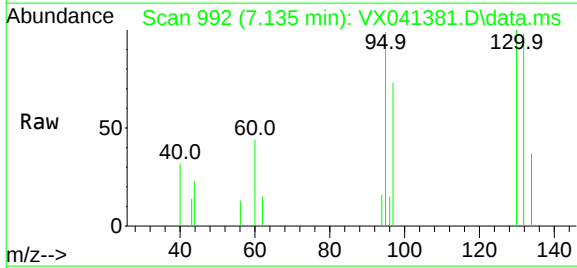
MW-7

Tgt Ion:130 Resp: 1200

Ion Ratio Lower Upper

130 100

95 98.5 0.0 204.4



#50

Toluene-d8

Concen: 45.026 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX041381.D

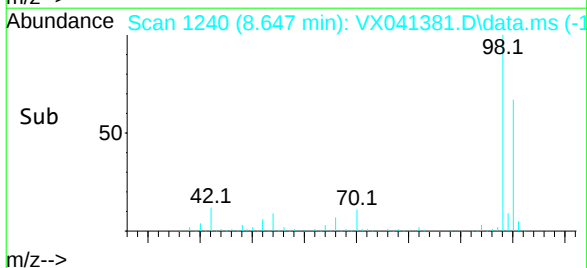
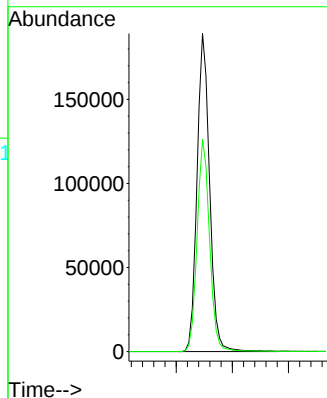
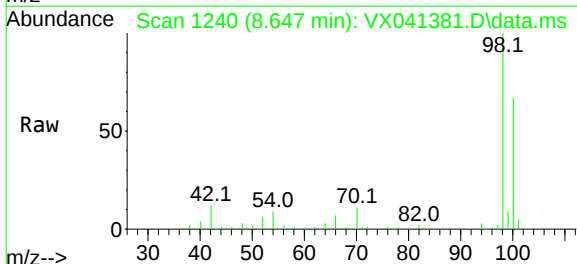
Acq: 06 May 2024 16:02

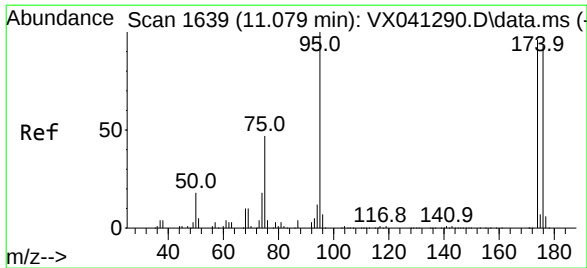
Tgt Ion: 98 Resp: 294194

Ion Ratio Lower Upper

98 100

100 66.3 53.1 79.7

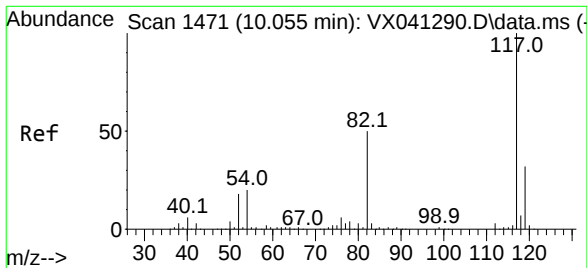
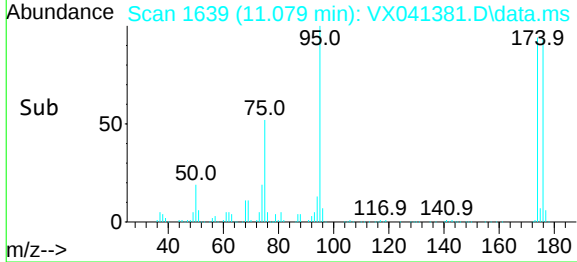
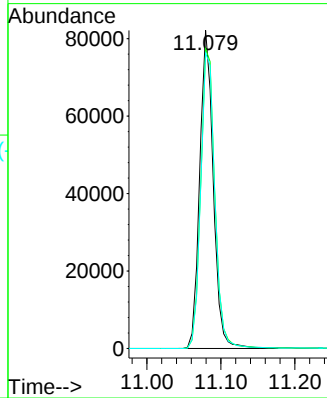
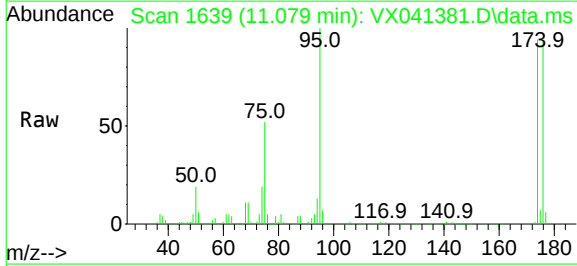




#62
4-Bromofluorobenzene
Concen: 41.315 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041381.D
Acq: 06 May 2024 16:02

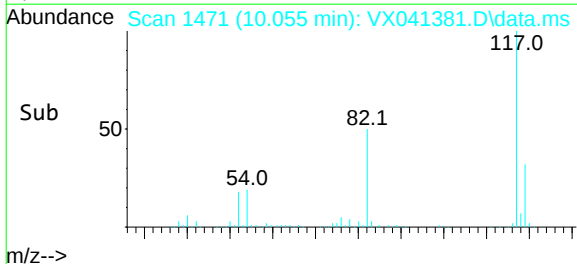
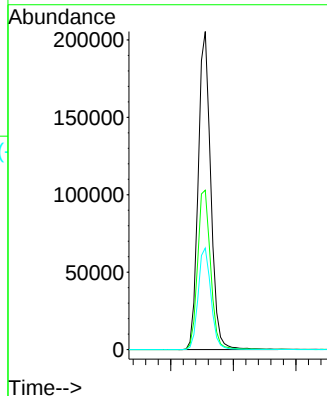
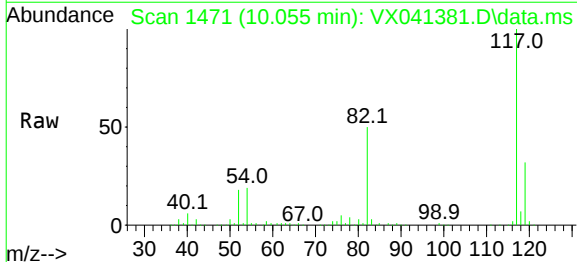
Instrument :
MSVOA_X
ClientSampleId :
MW-7

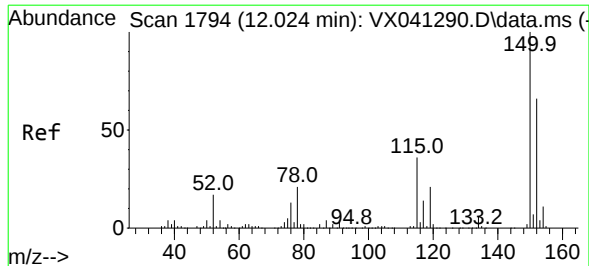
Tgt Ion:	95	Resp:	104498
Ion	Ratio	Lower	Upper
95	100		
174	98.4	0.0	135.6
176	97.2	0.0	131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041381.D
Acq: 06 May 2024 16:02

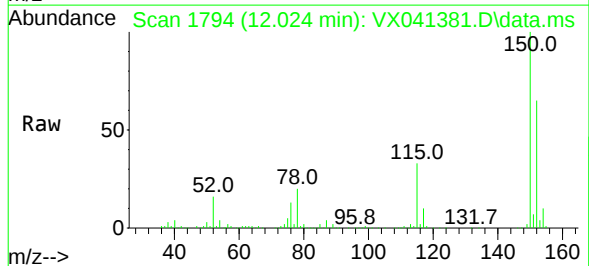
Tgt Ion:	117	Resp:	285837
Ion	Ratio	Lower	Upper
117	100		
82	50.1	46.2	69.4
119	31.9	25.5	38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 17
 Delta R.T. 0.000 min
 Lab File: VX041381.D
 Acq: 06 May 2024 16:02

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-7



Tgt Ion:	152	Resp:	122088
Ion	Ratio	Lower	Upper
152	100		
115	53.4	43.3	129.9
150	154.8	0.0	345.0

