

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060324\
 Data File : VX041701.D
 Acq On : 03 Jun 2024 13:57
 Operator : JC/MD
 Sample : P2694-01 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-18B-57.5-053124

Quant Time: Jun 04 00:47:15 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)

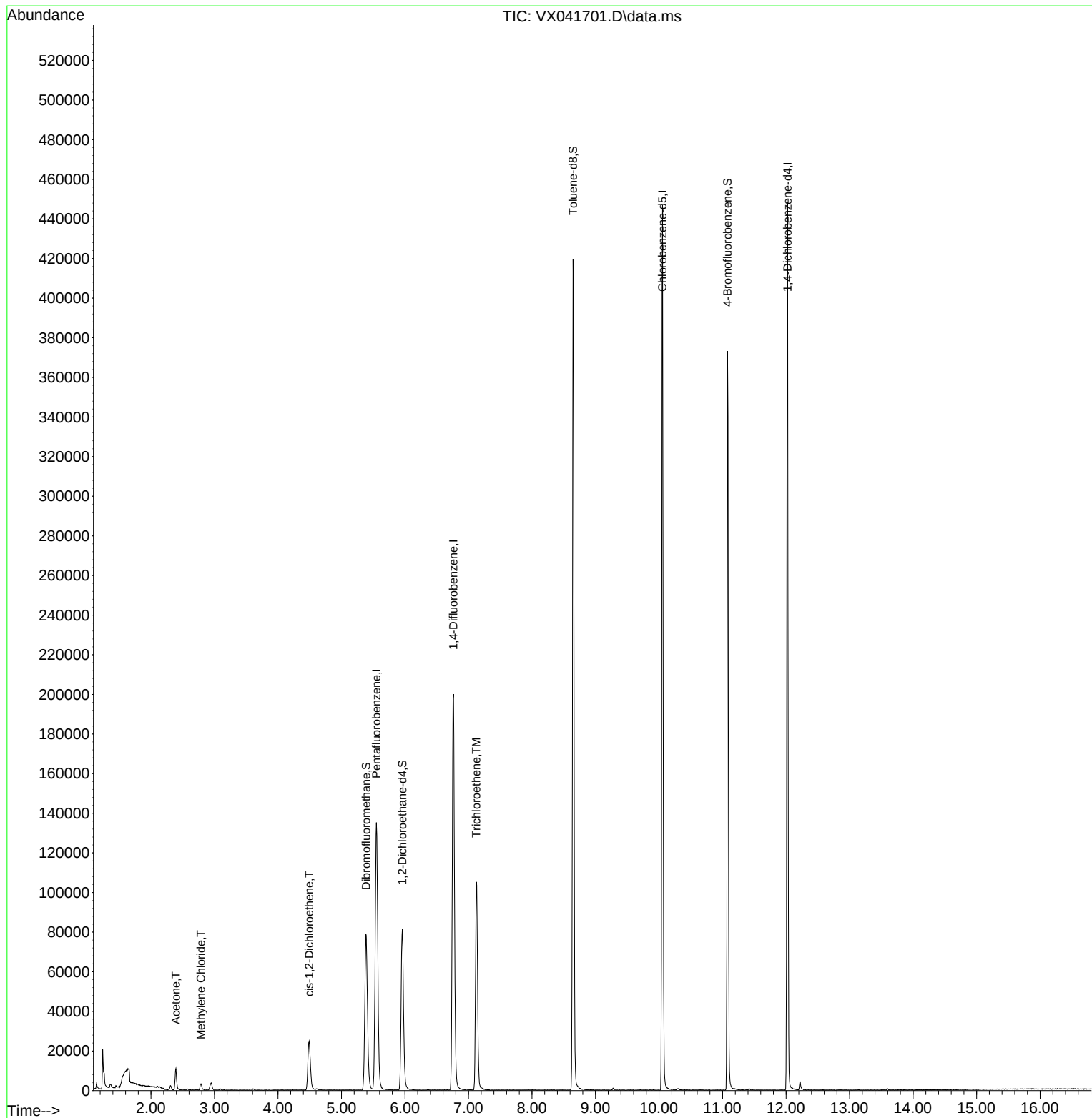
Internal Standards						
1) Pentafluorobenzene	5.550	168	141593	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	215021	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	211532	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102702	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80745	46.496	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.000%
35) Dibromofluoromethane	5.385	113	67738	45.564	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.120%
50) Toluene-d8	8.647	98	255170	49.123	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.240%
62) 4-Bromofluorobenzene	11.079	95	93413	48.724	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.440%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	11949	12.991	ug/l	99
20) Methylene Chloride	2.788	84	1722	1.108	ug/l	# 81
27) cis-1,2-Dichloroethene	4.489	96	16880	10.783	ug/l	82
44) Trichloroethene	7.123	130	43921	28.702	ug/l	87

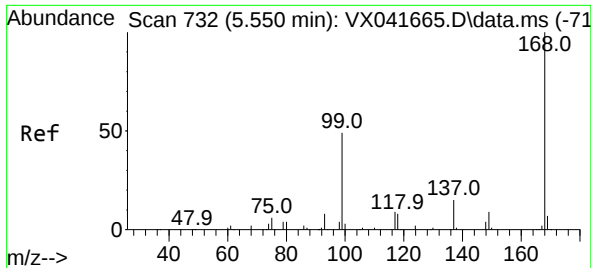
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration

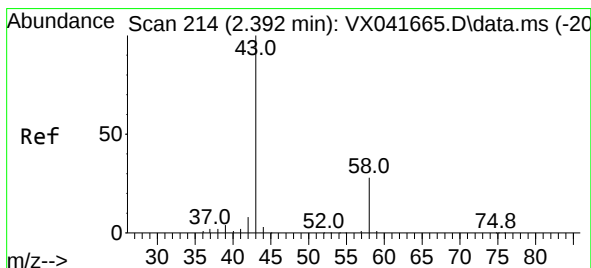
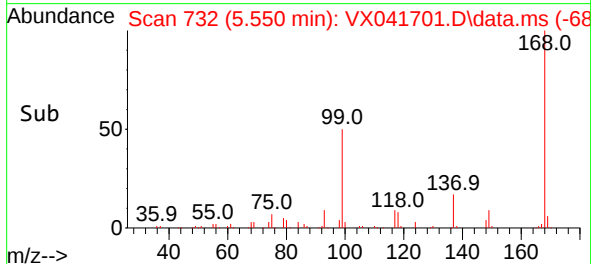
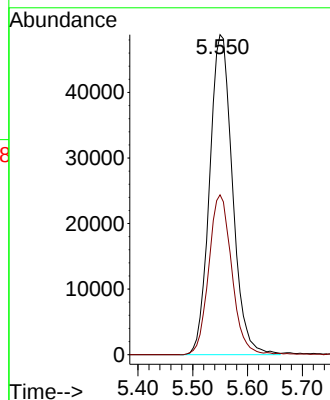
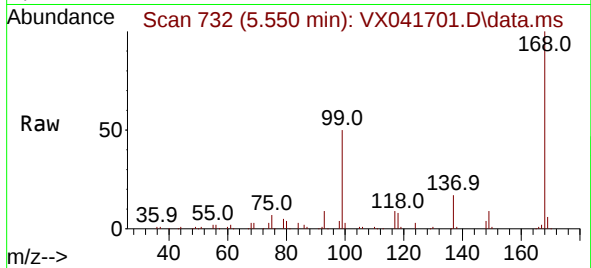




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041701.D
Acq: 03 Jun 2024 13:57

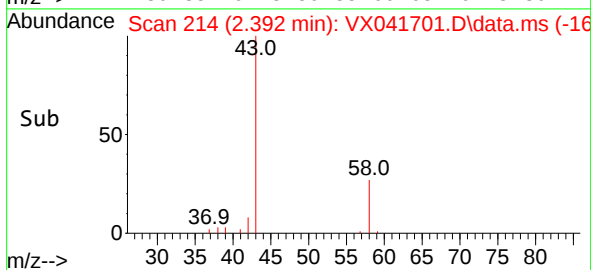
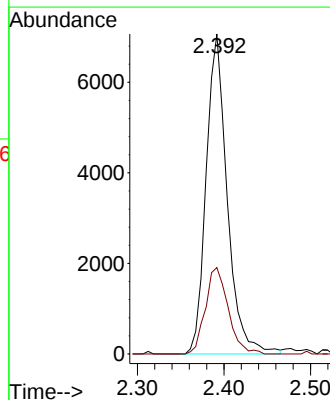
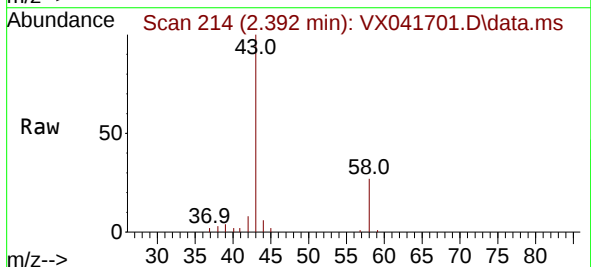
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-57.5-053124

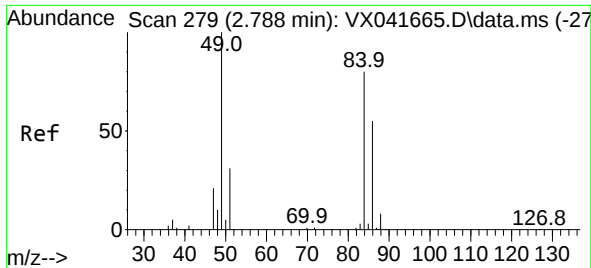
Tgt Ion:168 Resp: 141593
Ion Ratio Lower Upper
168 100
99 49.9 56.6 85.0#



#16
Acetone
Concen: 12.991 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041701.D
Acq: 03 Jun 2024 13:57

Tgt Ion: 43 Resp: 11949
Ion Ratio Lower Upper
43 100
58 27.0 21.9 32.9

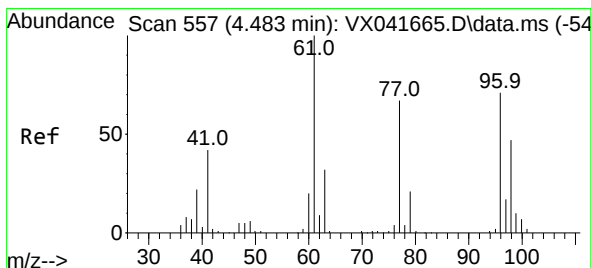
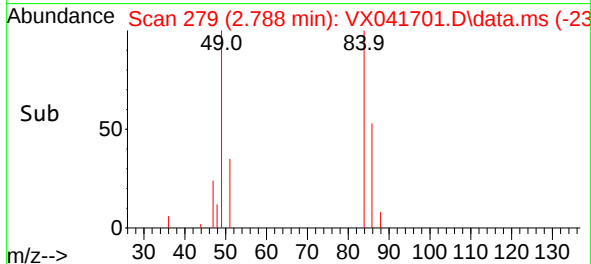
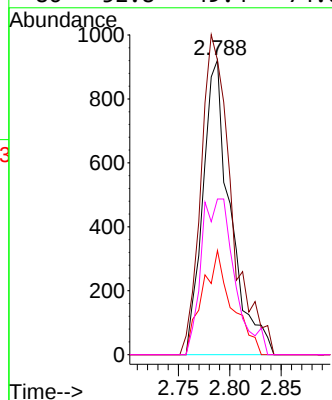
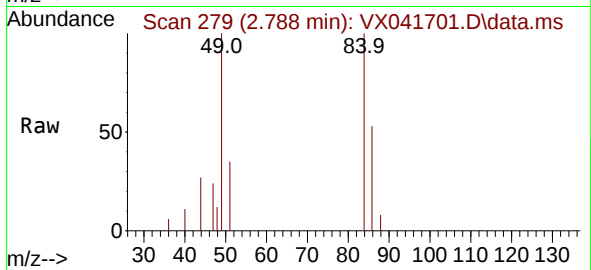




#20
Methylene Chloride
Concen: 1.108 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX041701.D
Acq: 03 Jun 2024 13:57

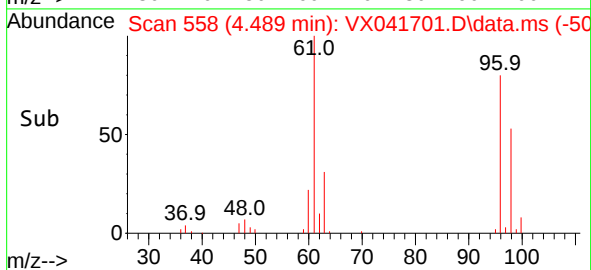
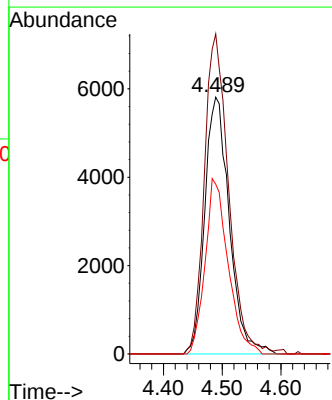
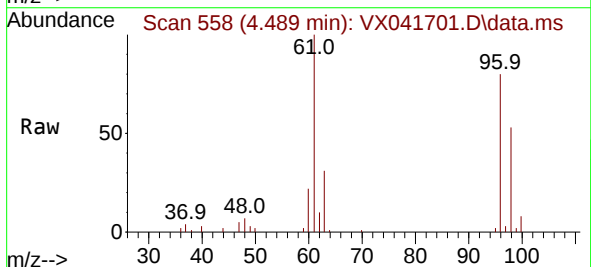
Instrument :
MSVOA_X
ClientSampleId :
MW-18B-57.5-053124

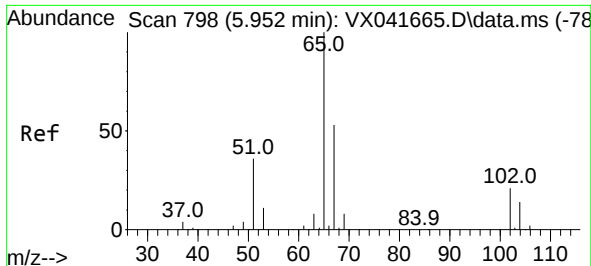
Tgt Ion:	84	Resp:	1722
Ion	Ratio	Lower	Upper
84	100		
49	99.9	103.6	155.4#
51	35.4	33.8	50.6
86	52.8	49.4	74.0



#27
cis-1,2-Dichloroethene
Concen: 10.783 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX041701.D
Acq: 03 Jun 2024 13:57

Tgt Ion:	96	Resp:	16880
Ion	Ratio	Lower	Upper
96	100		
61	122.6	0.0	312.2
98	63.9	0.0	129.0





#33

1,2-Dichloroethane-d4

Concen: 46.496 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX041701.D

Acq: 03 Jun 2024 13:57

Instrument :

MSVOA_X

ClientSampleId :

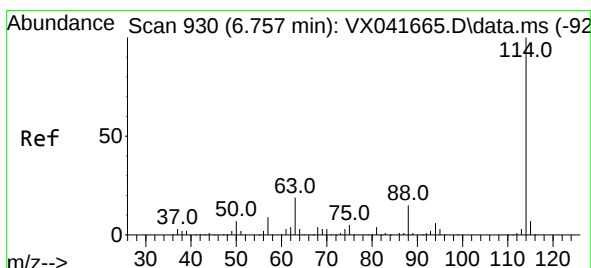
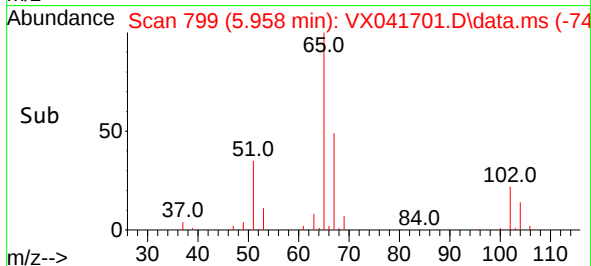
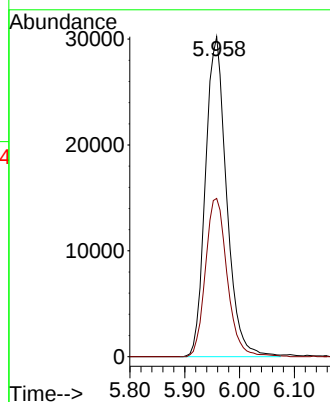
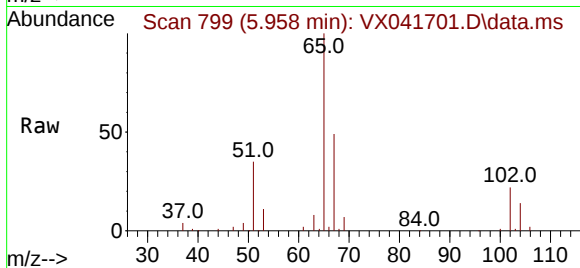
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Tgt Ion: 65 Resp: 80745

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# 931

Delta R.T. 0.006 min

Lab File: VX041701.D

Acq: 03 Jun 2024 13:57

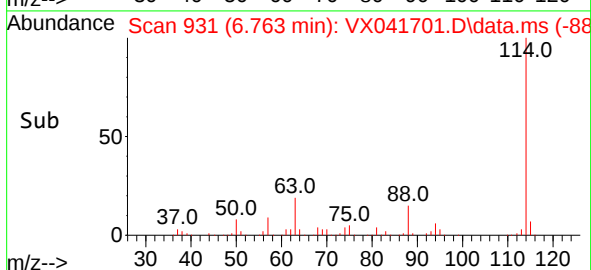
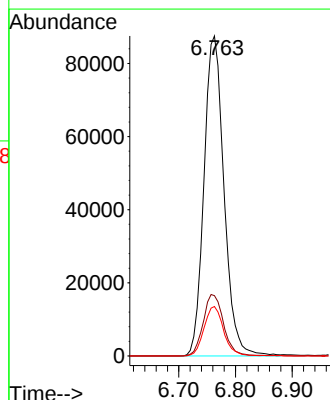
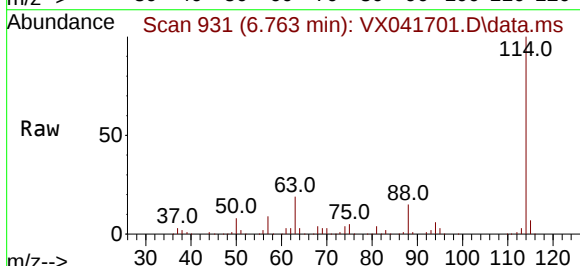
Tgt Ion: 114 Resp: 215021

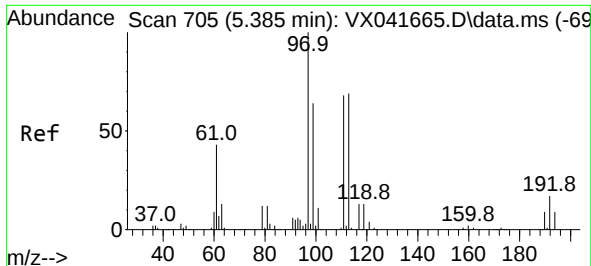
Ion Ratio Lower Upper

114 100

63 18.9 0.0 45.0

88 15.4 0.0 36.6

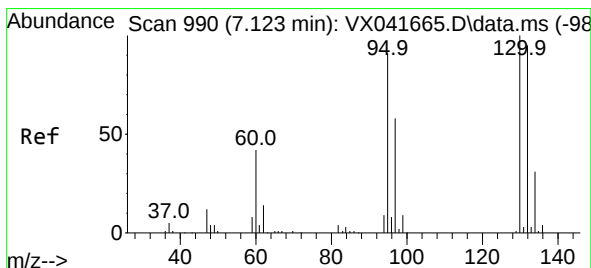
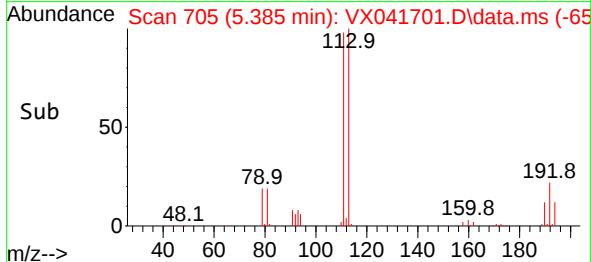
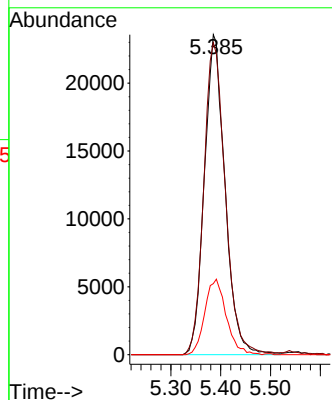
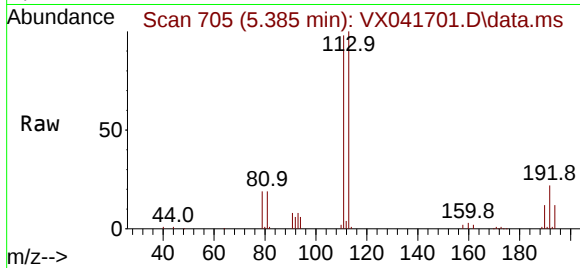




#35
Dibromofluoromethane
Concen: 45.564 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041701.D
Acq: 03 Jun 2024 13:57

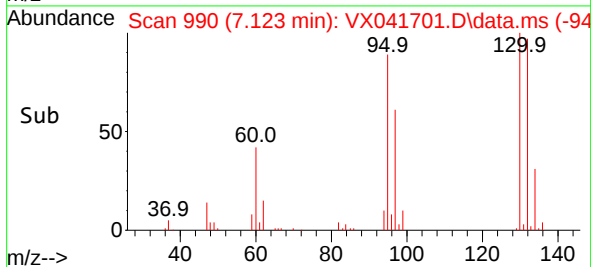
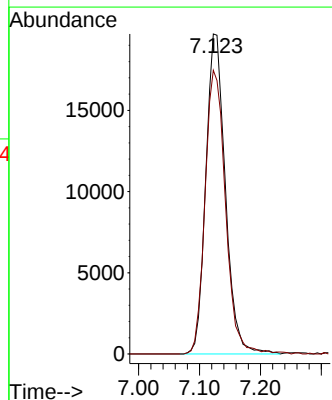
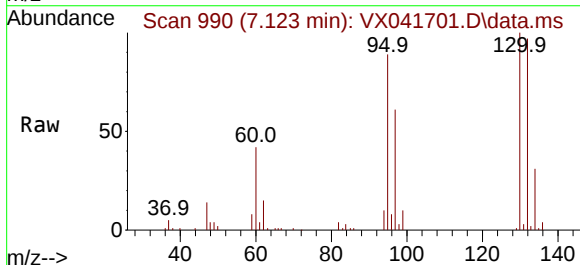
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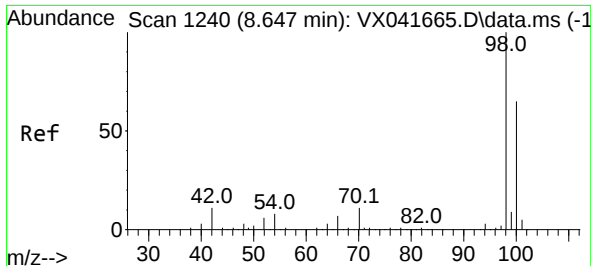
Tgt Ion:113 Resp: 67738
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 24.5 13.3 19.9#



#44
Trichloroethene
Concen: 28.702 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX041701.D
Acq: 03 Jun 2024 13:57

Tgt Ion:130 Resp: 43921
Ion Ratio Lower Upper
130 100
95 88.6 0.0 204.4

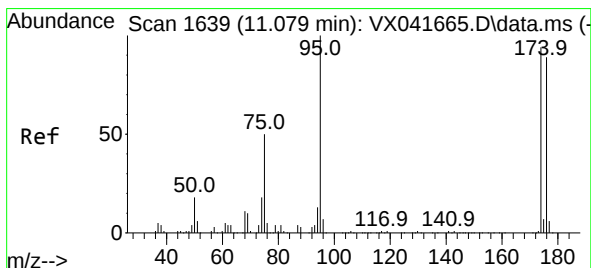
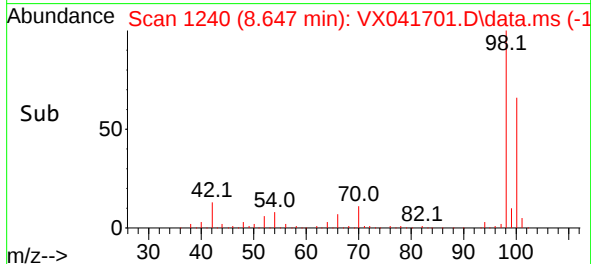
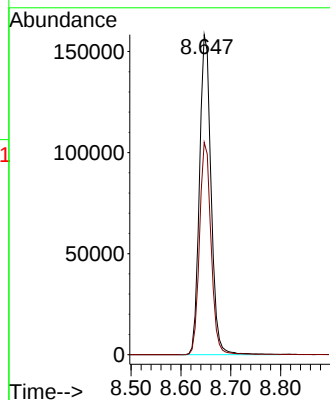
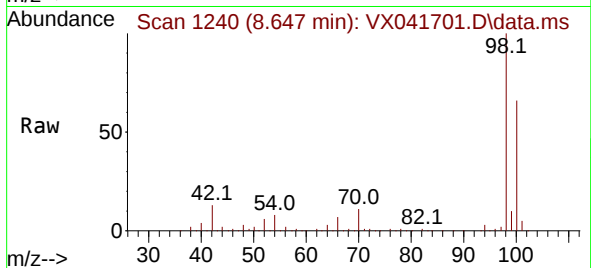




#50
Toluene-d8
Concen: 49.123 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041701.D
Acq: 03 Jun 2024 13:57

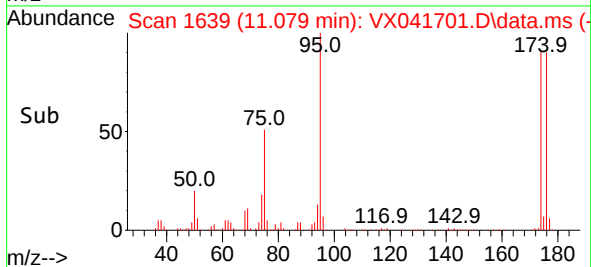
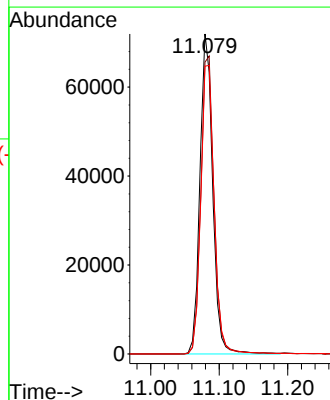
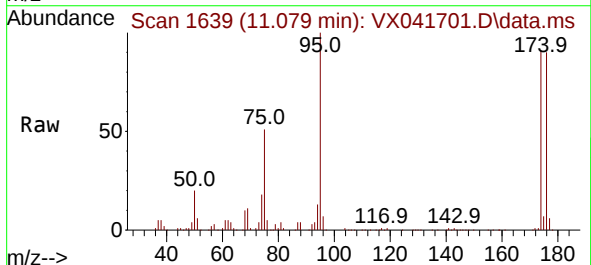
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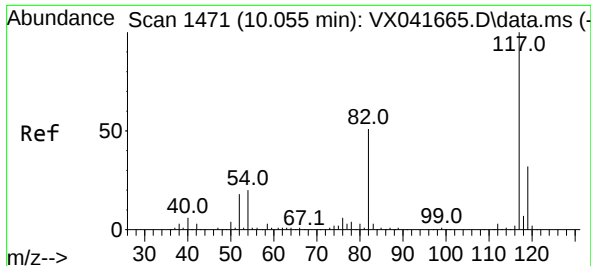
Tgt Ion: 98 Resp: 255170
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.724 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041701.D
Acq: 03 Jun 2024 13:57

Tgt Ion: 95 Resp: 93413
Ion Ratio Lower Upper
95 100
174 97.1 0.0 135.6
176 95.0 0.0 131.0

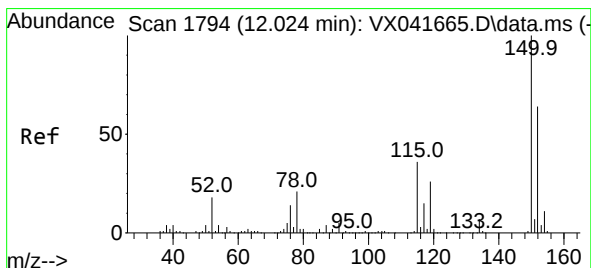
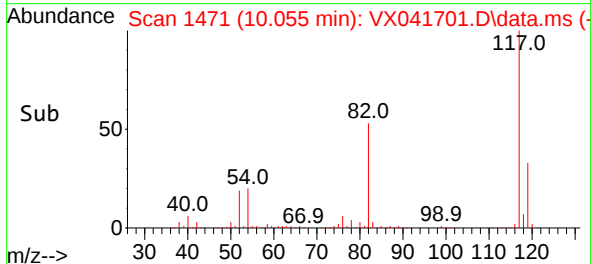
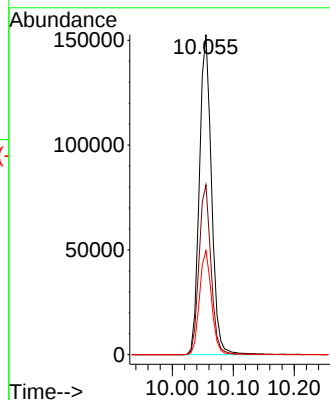
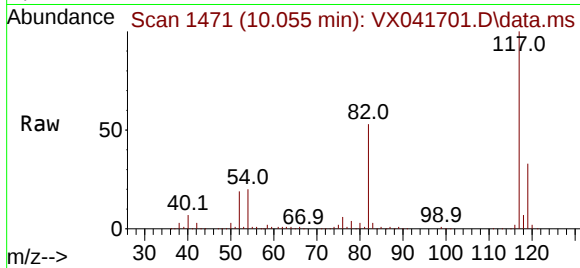




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041701.D
Acq: 03 Jun 2024 13:57

Instrument :
MSVOA_X
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Tgt Ion:117 Resp: 211532
Ion Ratio Lower Upper
117 100
82 53.0 46.2 69.4
119 32.5 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: VX041701.D
Acq: 03 Jun 2024 13:57

Tgt Ion:152 Resp: 102702
Ion Ratio Lower Upper
152 100
115 54.0 43.3 129.9
150 155.5 0.0 345.0

