

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071024\
 Data File : VX042260.D
 Acq On : 10 Jul 2024 12:26
 Operator : JC/MD
 Sample : PB161974ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB161974ZHE#01

Quant Time: Jul 11 00:54:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

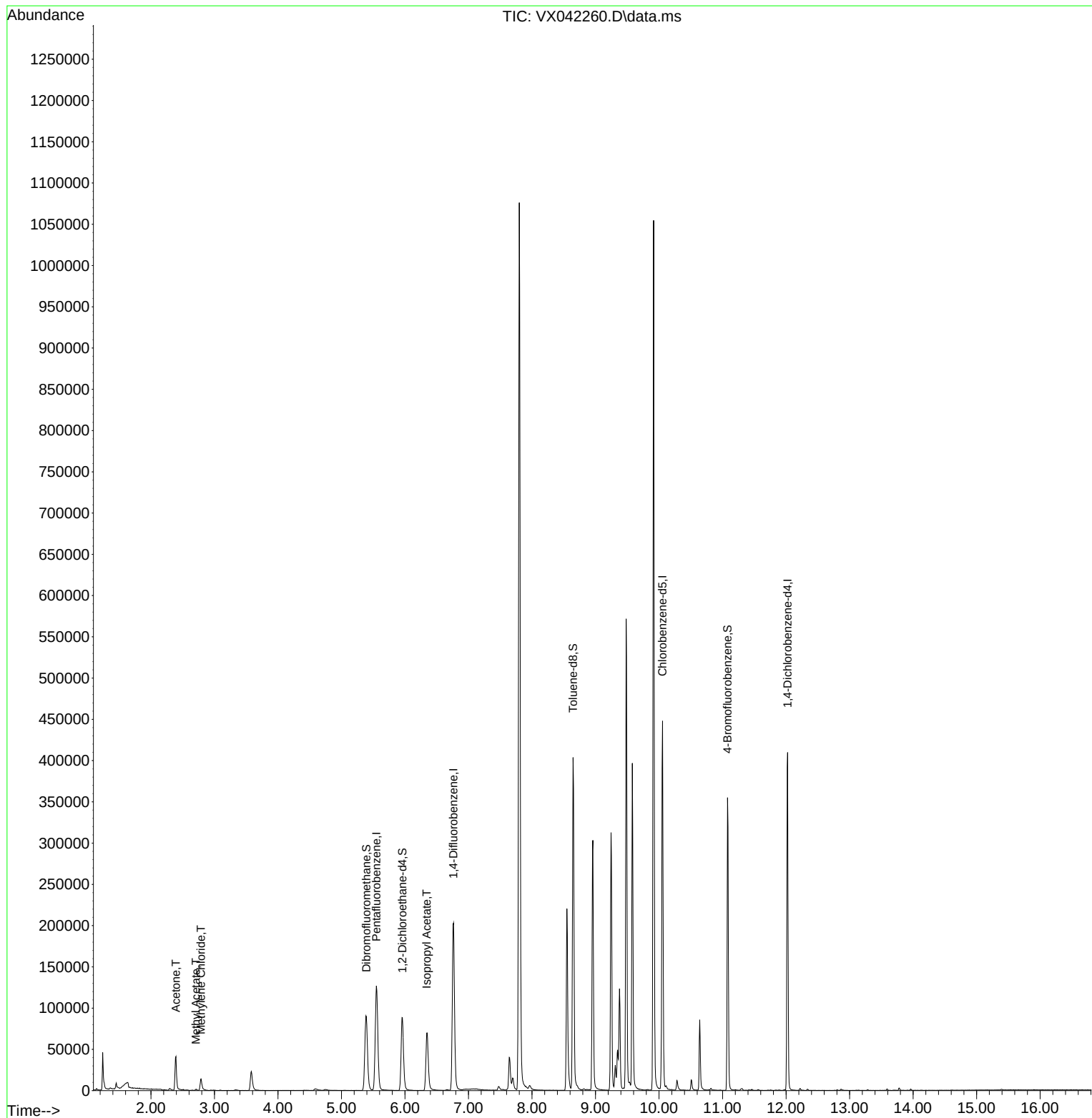
Internal Standards						
1) Pentafluorobenzene	5.550	168	139666	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	232617	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212598	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98541	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84714	52.600	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.200%
35) Dibromofluoromethane	5.391	113	81796	49.557	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.120%
50) Toluene-d8	8.647	98	249144	42.967	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	85.940%#
62) 4-Bromofluorobenzene	11.079	95	93947	43.953	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.900%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	47706	67.459	ug/l	# 89
18) Methyl Acetate	2.709	43	1978	1.025	ug/l	99
20) Methylene Chloride	2.788	84	8250	5.328	ug/l	88
43) Isopropyl Acetate	6.342	43	99901	28.506	ug/l	# 94

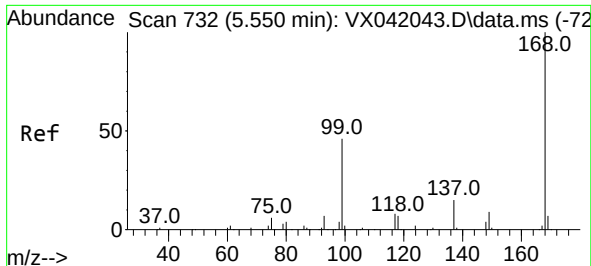
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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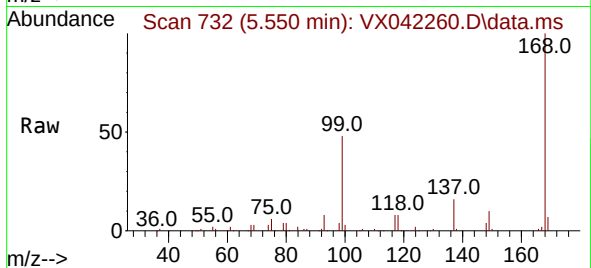
Quant Time: Jul 11 00:54:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260
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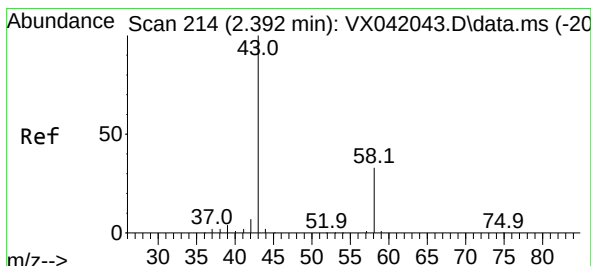
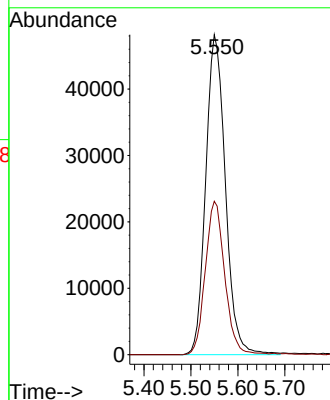
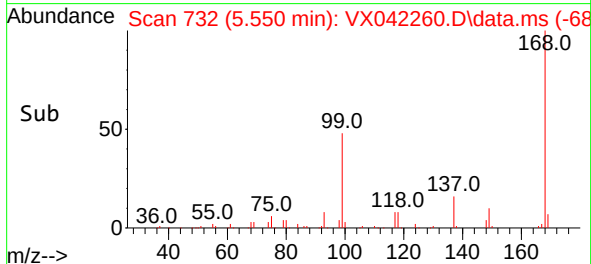


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042260.D
Acq: 10 Jul 2024 12:26

Instrument :
MSVOA_X
ClientSampleId :
PB161974ZHE#01

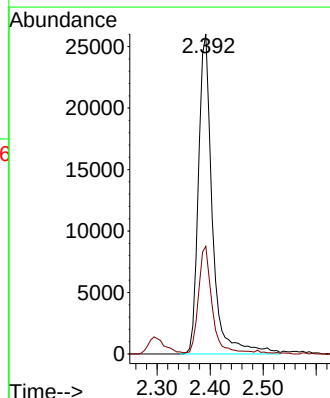
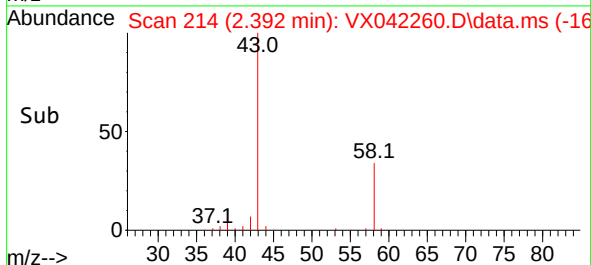
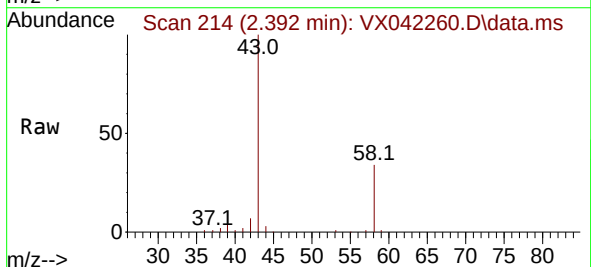


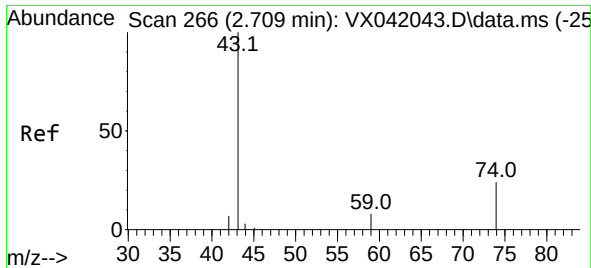
Tgt Ion:168 Resp: 139666
Ion Ratio Lower Upper
168 100
99 48.0 56.6 85.0#



#16
Acetone
Concen: 67.459 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042260.D
Acq: 10 Jul 2024 12:26

Tgt Ion: 43 Resp: 47706
Ion Ratio Lower Upper
43 100
58 33.4 21.9 32.9#

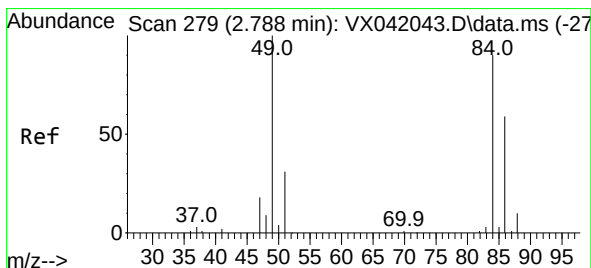
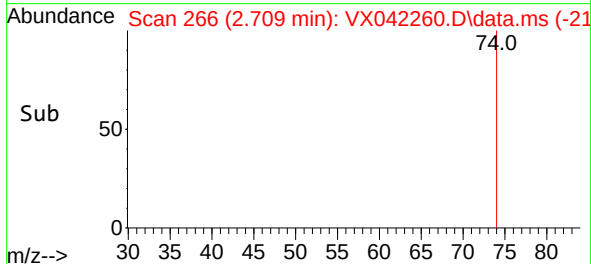
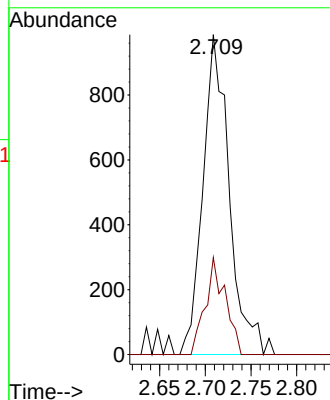
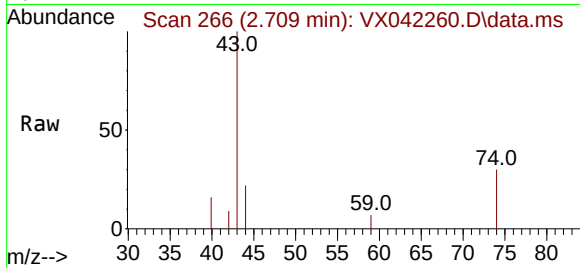




#18
Methyl Acetate
Concen: 1.025 ug/l
RT: 2.709 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX042260.D
Acq: 10 Jul 2024 12:26

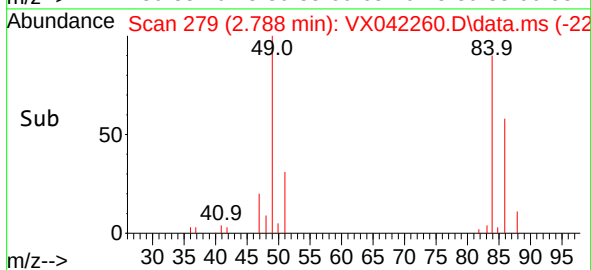
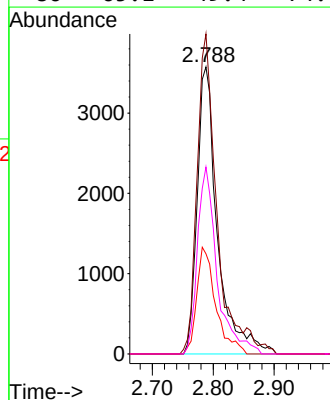
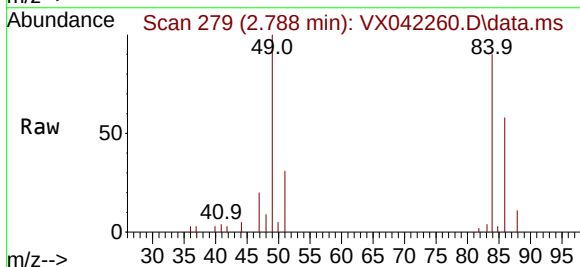
Instrument :
MSVOA_X
ClientSampleId :
PB161974ZHE#01

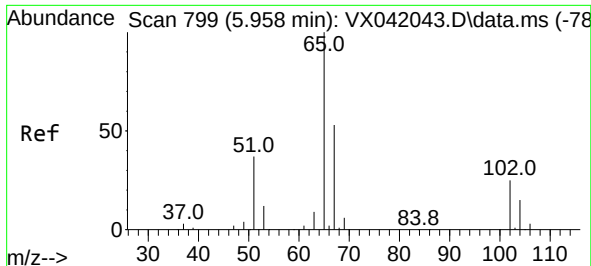
Tgt Ion: 43 Resp: 1978
Ion Ratio Lower Upper
43 100
74 23.0 17.8 26.8



#20
Methylene Chloride
Concen: 5.328 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042260.D
Acq: 10 Jul 2024 12:26

Tgt Ion: 84 Resp: 8250
Ion Ratio Lower Upper
84 100
49 111.5 103.6 155.4
51 34.9 33.8 50.6
86 65.1 49.4 74.0





#33

1,2-Dichloroethane-d4

Concen: 52.600 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX042260.D

Acq: 10 Jul 2024 12:26

Instrument :

MSVOA_X

ClientSampleId :

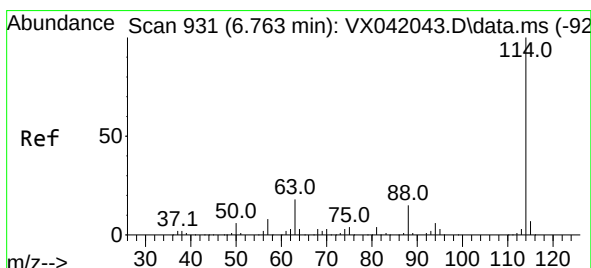
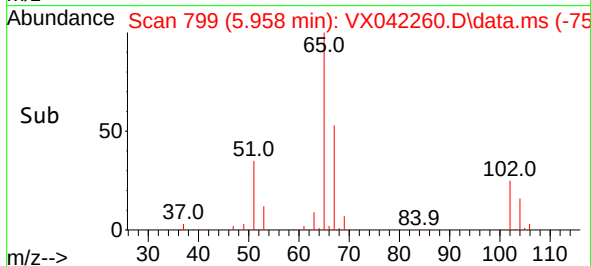
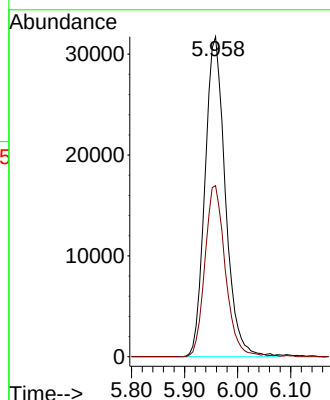
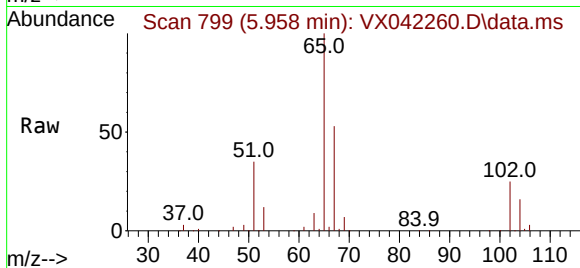
PB161974ZHE#01

Tgt Ion: 65 Resp: 84714

Ion Ratio Lower Upper

65 100

67 53.7 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX042260.D

Acq: 10 Jul 2024 12:26

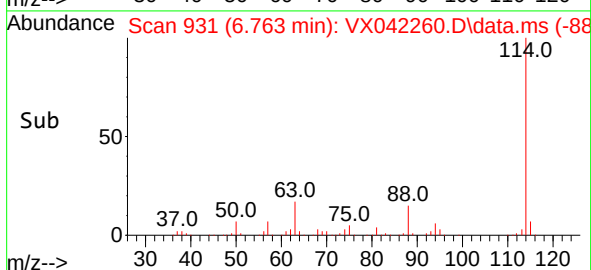
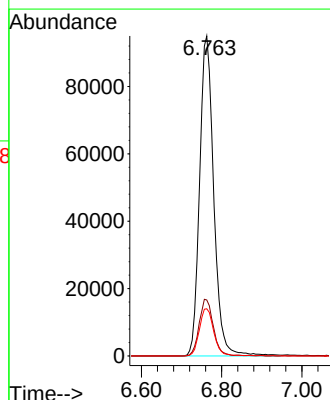
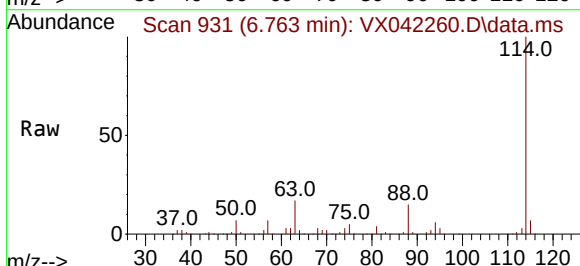
Tgt Ion: 114 Resp: 232617

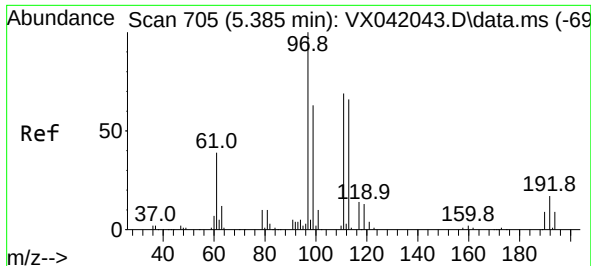
Ion Ratio Lower Upper

114 100

63 17.5 0.0 45.0

88 14.7 0.0 36.6

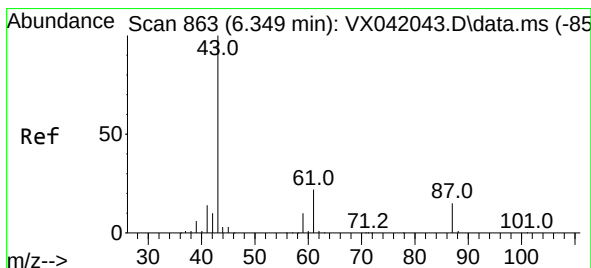
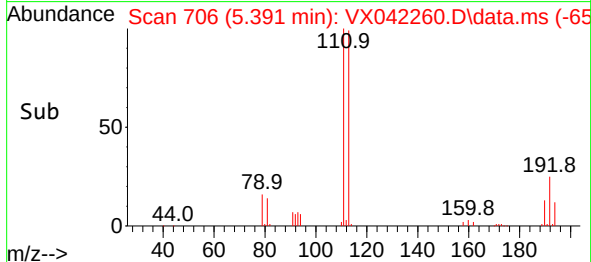
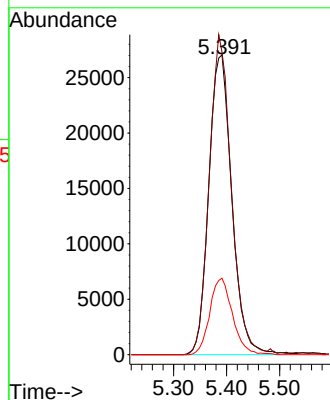
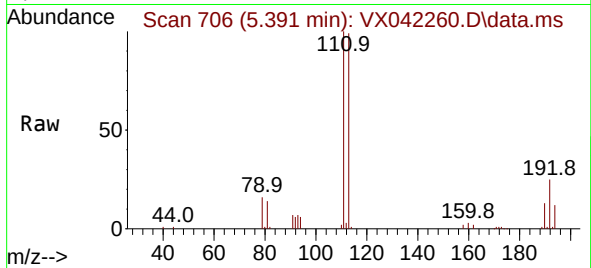




#35
Dibromofluoromethane
Concen: 49.557 ug/l
RT: 5.391 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX042260.D
Acq: 10 Jul 2024 12:26

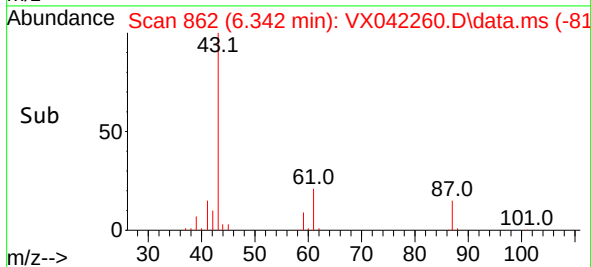
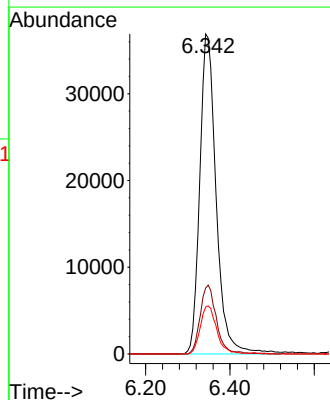
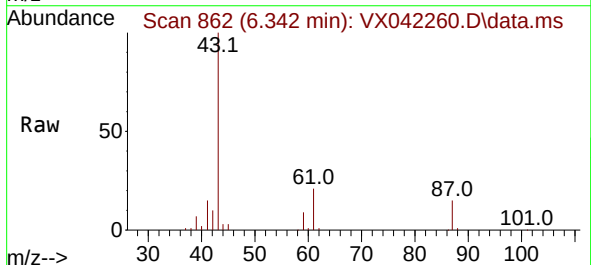
Instrument :
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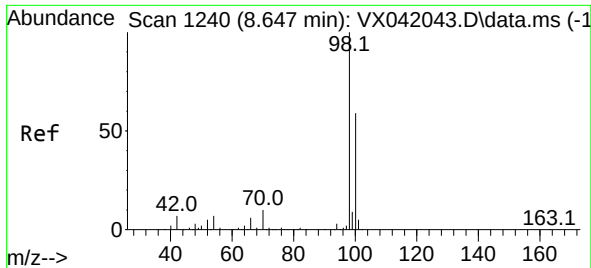
Tgt Ion:113 Resp: 81796
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 25.1 13.3 19.9#



#43
Isopropyl Acetate
Concen: 28.506 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX042260.D
Acq: 10 Jul 2024 12:26

Tgt Ion: 43 Resp: 99901
Ion Ratio Lower Upper
43 100
61 21.2 15.2 22.8
87 15.1 9.8 14.6#

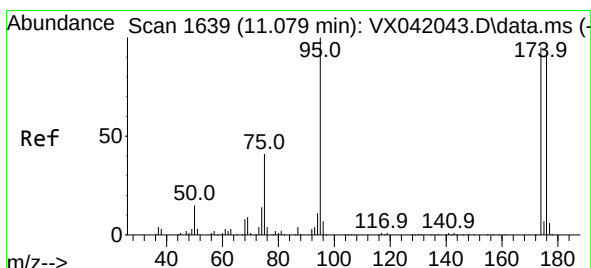
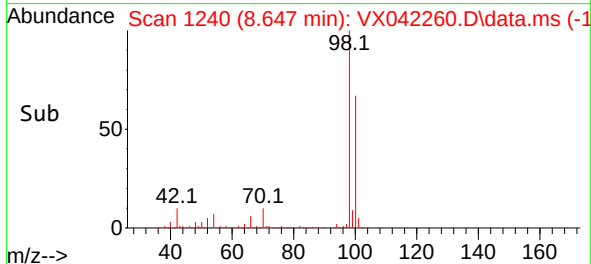
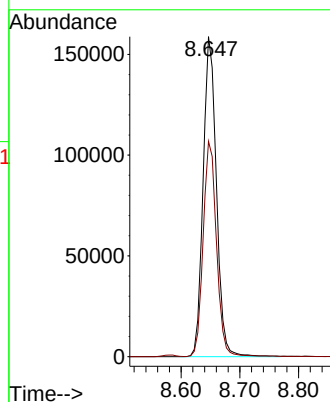
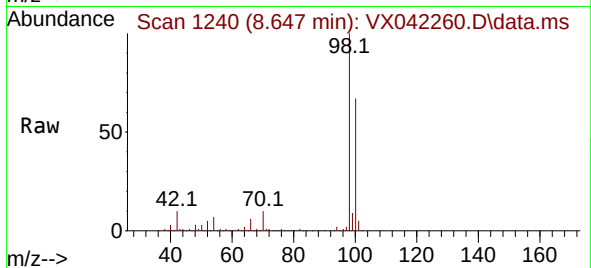




#50
Toluene-d8
Concen: 42.967 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042260.D
Acq: 10 Jul 2024 12:26

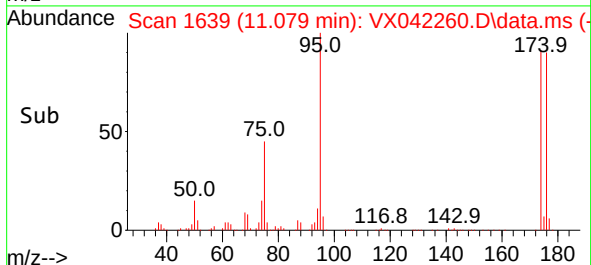
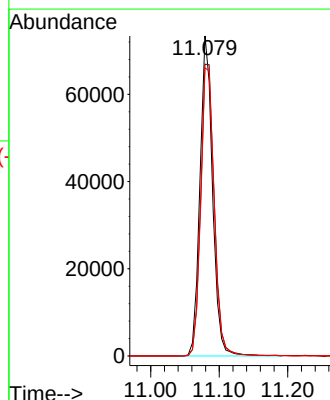
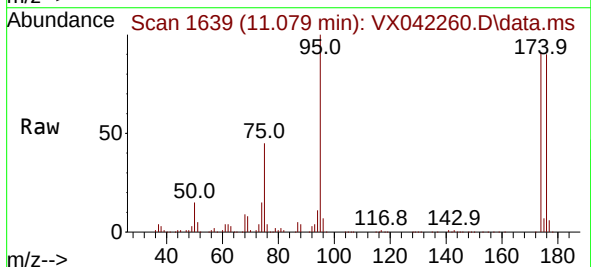
Instrument :
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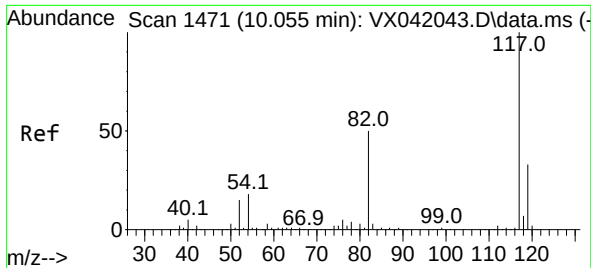
Tgt Ion: 98 Resp: 249144
Ion Ratio Lower Upper
98 100
100 67.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 43.953 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042260.D
Acq: 10 Jul 2024 12:26

Tgt Ion: 95 Resp: 93947
Ion Ratio Lower Upper
95 100
174 98.7 0.0 135.6
176 96.4 0.0 131.0

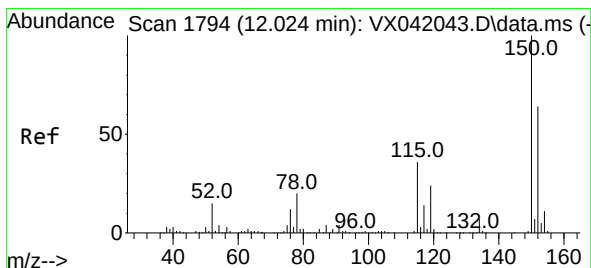
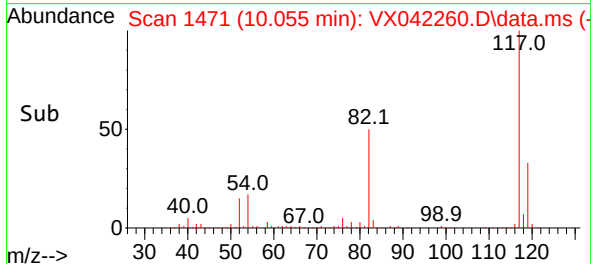
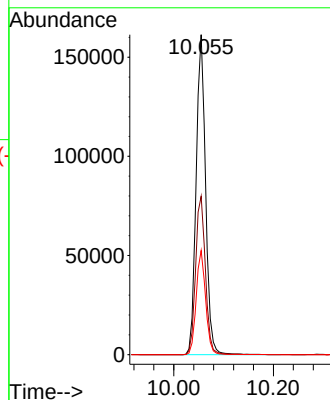
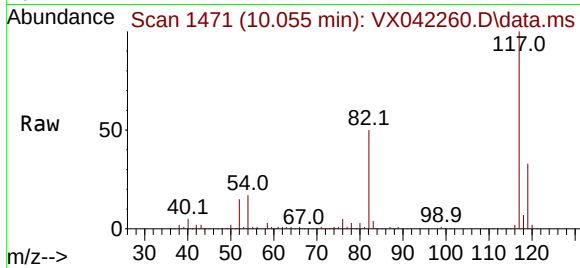




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042260.D
Acq: 10 Jul 2024 12:26

Instrument :
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Tgt Ion:117 Resp: 212598
Ion Ratio Lower Upper
117 100
82 49.5 46.2 69.4
119 32.6 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: VX042260.D
Acq: 10 Jul 2024 12:26

Tgt Ion:152 Resp: 98541
Ion Ratio Lower Upper
152 100
115 52.8 43.3 129.9
150 157.3 0.0 345.0

