

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071224\
 Data File : VX042306.D
 Acq On : 12 Jul 2024 16:35
 Operator : JC/MD
 Sample : PB162021ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB162021ZHE#03

Quant Time: Jul 15 04:45:24 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)

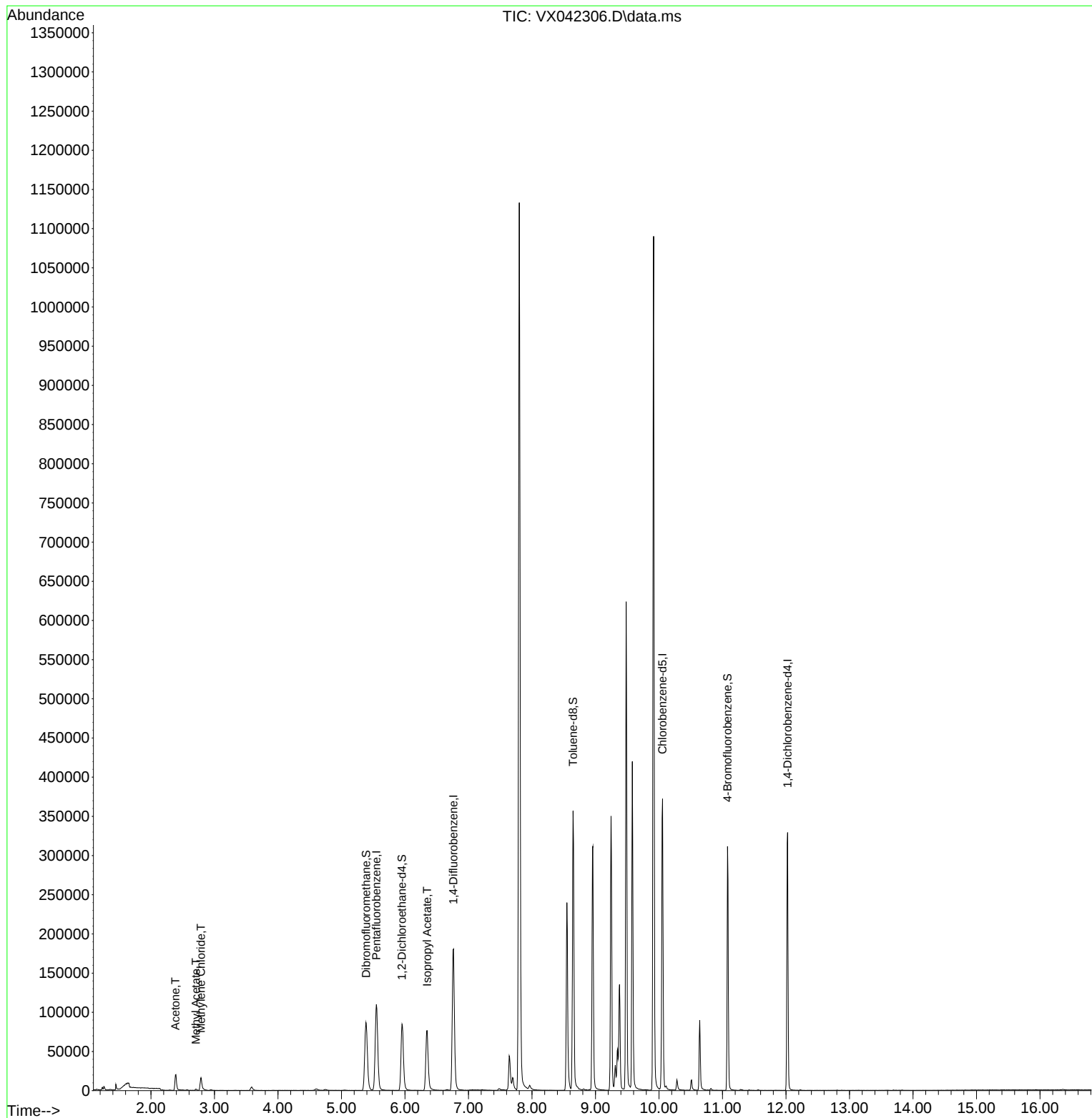
Internal Standards						
1) Pentafluorobenzene	5.550	168	123331	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	206658	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	185801	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82071	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	82659	58.122	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	116.240%	
35) Dibromofluoromethane	5.385	113	78227	53.348	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	106.700%	
50) Toluene-d8	8.647	98	220289	42.763	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	85.520%#	
62) 4-Bromofluorobenzene	11.079	95	78283	41.225	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	82.460%#	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	24883	39.846	ug/l	93
18) Methyl Acetate	2.709	43	2170	1.274	ug/l	98
20) Methylene Chloride	2.788	84	9736	7.120	ug/l #	82
43) Isopropyl Acetate	6.349	43	108538	34.861	ug/l #	94

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

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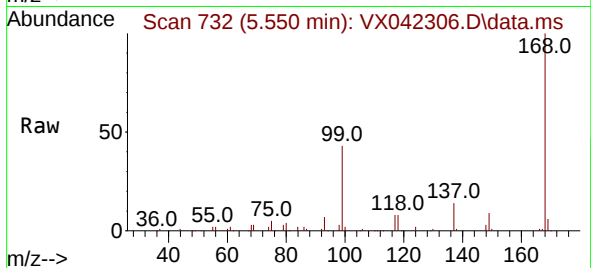
Quant Time: Jul 15 04:45:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 21 23:51:58 2024
Response via : Initial Calibration



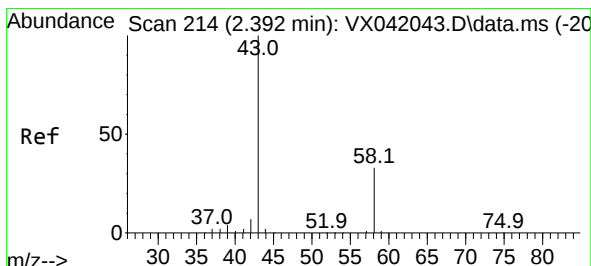
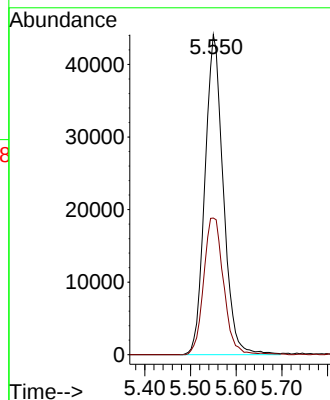
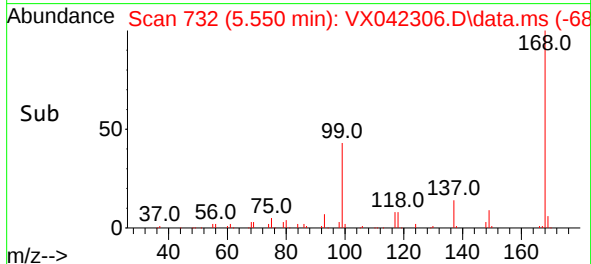


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042306.D
Acq: 12 Jul 2024 16:35

Instrument :
MSVOA_X
ClientSampleId :
PB162021ZHE#03

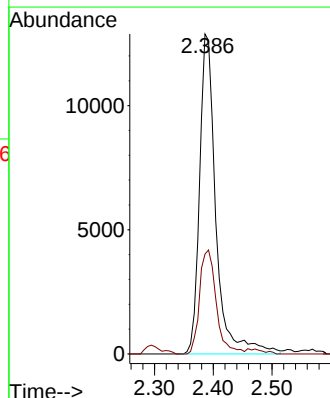
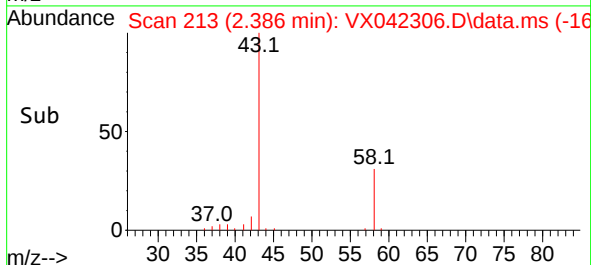
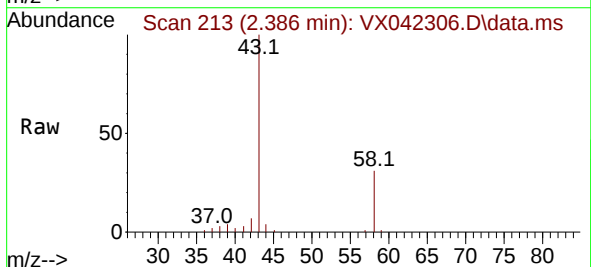


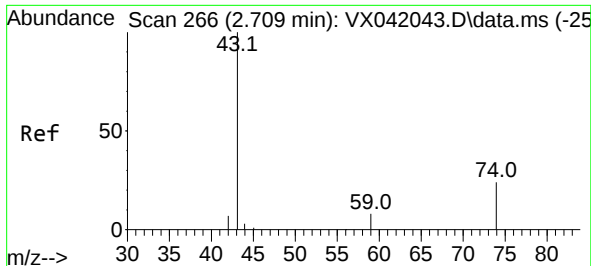
Tgt Ion:168 Resp: 123331
Ion Ratio Lower Upper
168 100
99 42.7 56.6 85.0#



#16
Acetone
Concen: 39.846 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX042306.D
Acq: 12 Jul 2024 16:35

Tgt Ion: 43 Resp: 24883
Ion Ratio Lower Upper
43 100
58 31.2 21.9 32.9

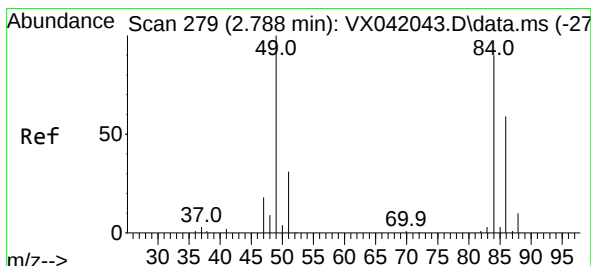
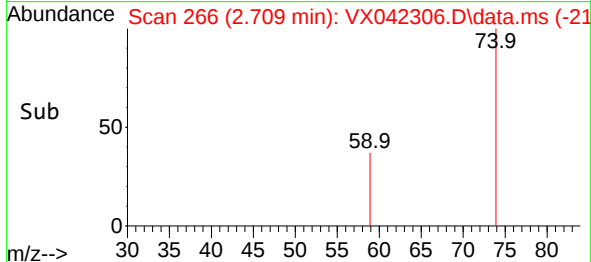
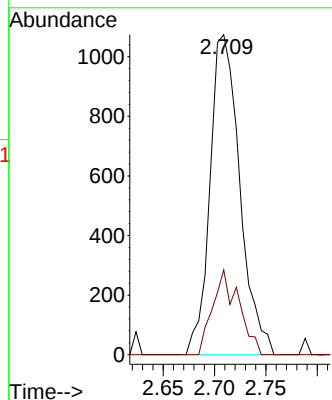
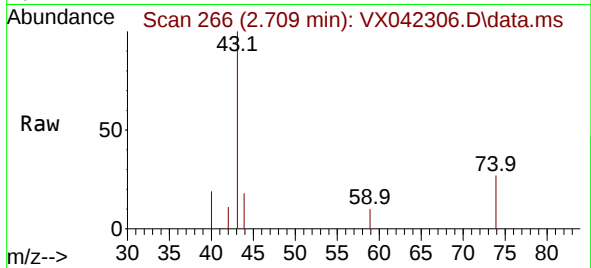




#18
Methyl Acetate
Concen: 1.274 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX042306.D
Acq: 12 Jul 2024 16:35

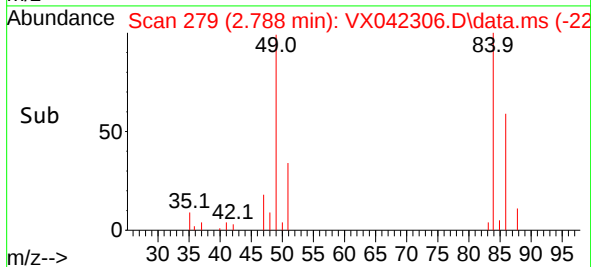
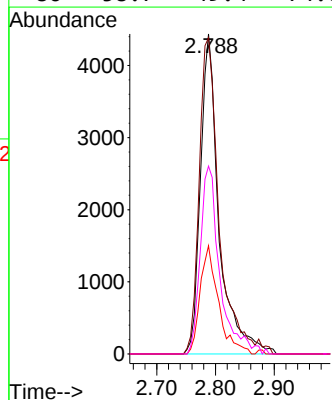
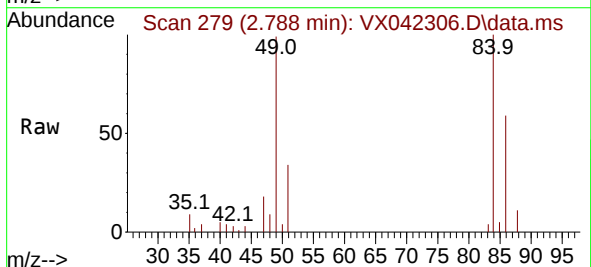
Instrument :
MSVOA_X
ClientSampleId :
PB162021ZHE#03

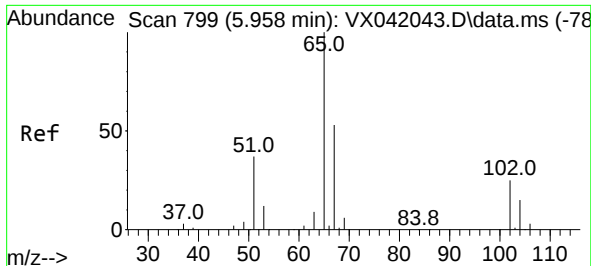
Tgt Ion: 43 Resp: 2170
Ion Ratio Lower Upper
43 100
74 23.3 17.8 26.8



#20
Methylene Chloride
Concen: 7.120 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042306.D
Acq: 12 Jul 2024 16:35

Tgt Ion: 84 Resp: 9736
Ion Ratio Lower Upper
84 100
49 98.9 103.6 155.4#
51 33.8 33.8 50.6
86 58.7 49.4 74.0





#33

1,2-Dichloroethane-d4

Concen: 58.122 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX042306.D

Acq: 12 Jul 2024 16:35

Instrument :

MSVOA_X

ClientSampleId :

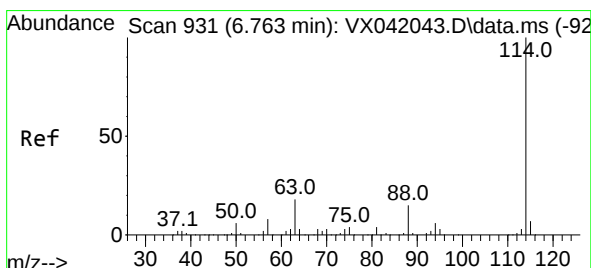
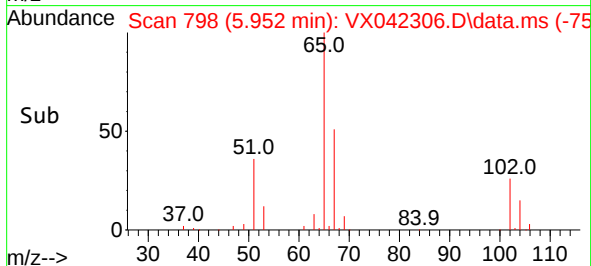
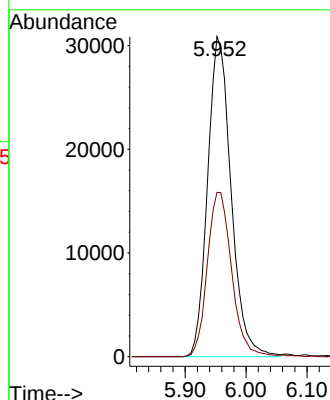
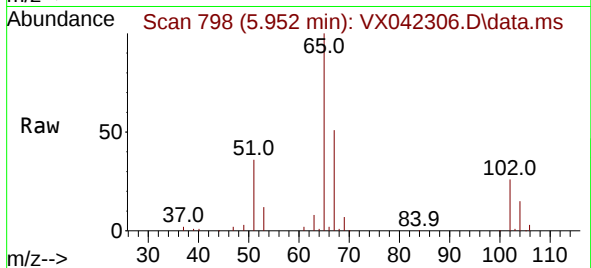
PB162021ZHE#03

Tgt Ion: 65 Resp: 82659

Ion Ratio Lower Upper

65 100

67 53.4 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: VX042306.D

Acq: 12 Jul 2024 16:35

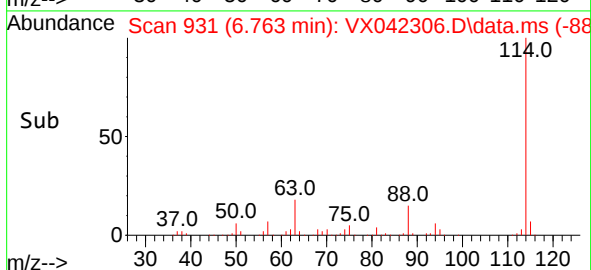
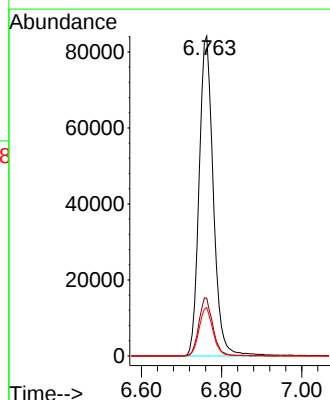
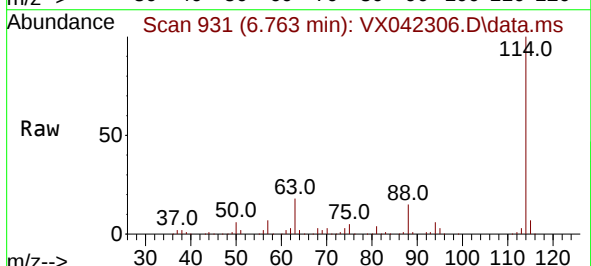
Tgt Ion: 114 Resp: 206658

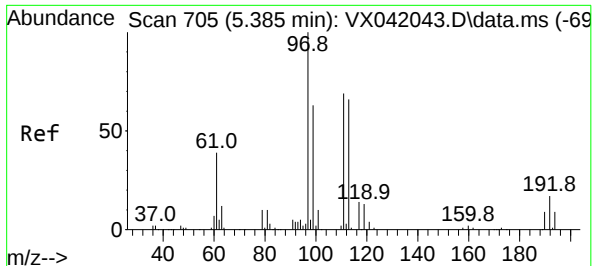
Ion Ratio Lower Upper

114 100

63 18.0 0.0 45.0

88 15.1 0.0 36.6

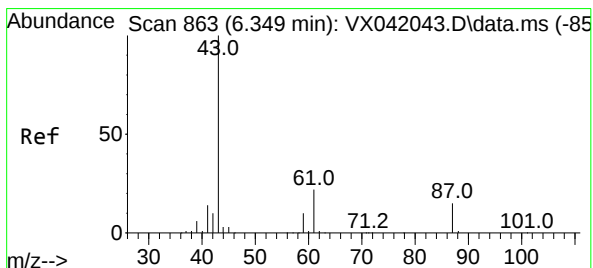
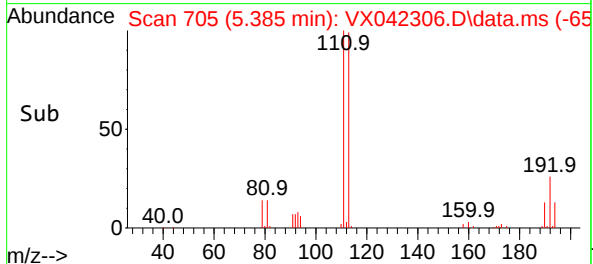
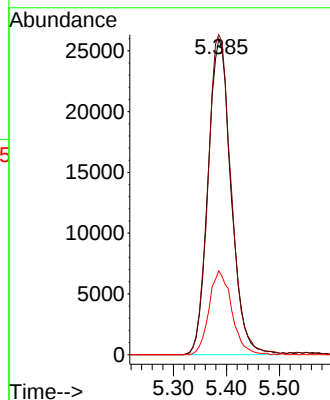
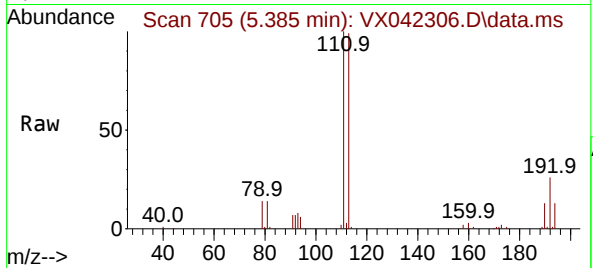




#35
Dibromofluoromethane
Concen: 53.348 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042306.D
Acq: 12 Jul 2024 16:35

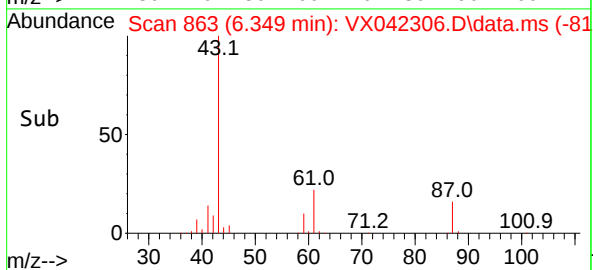
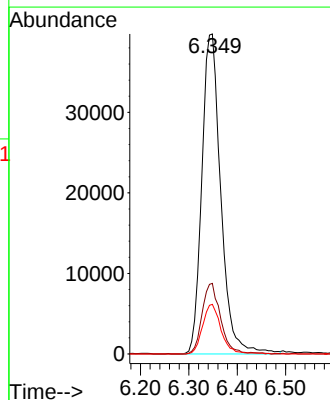
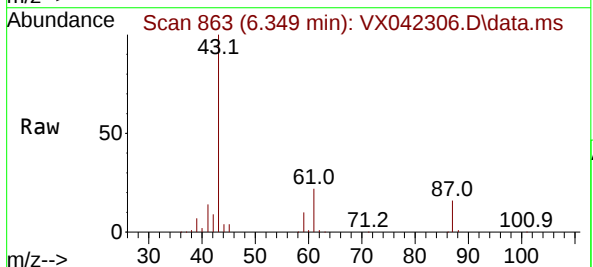
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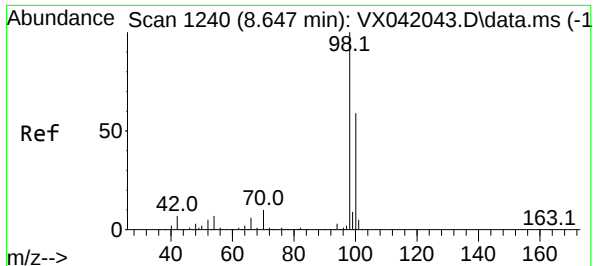
Tgt Ion:113 Resp: 78227
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 26.2 13.3 19.9#



#43
Isopropyl Acetate
Concen: 34.861 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX042306.D
Acq: 12 Jul 2024 16:35

Tgt Ion: 43 Resp: 108538
Ion Ratio Lower Upper
43 100
61 21.5 15.2 22.8
87 15.1 9.8 14.6#

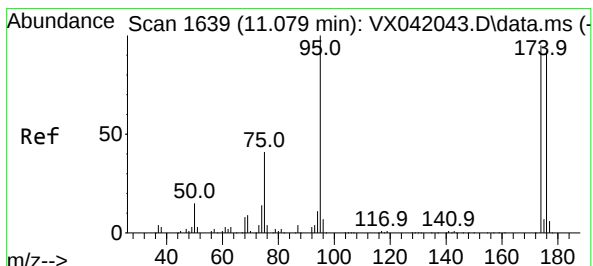
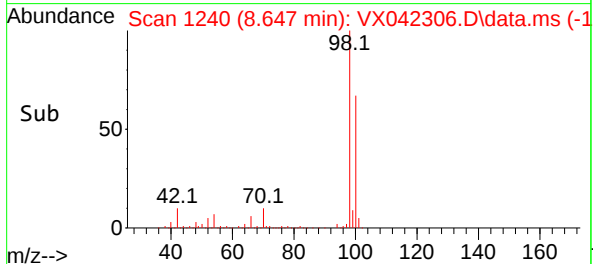
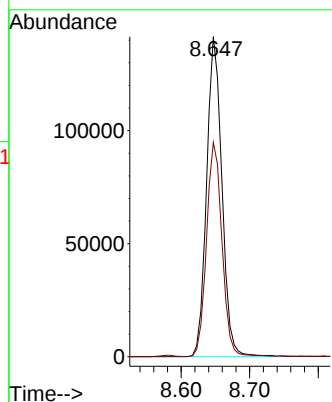
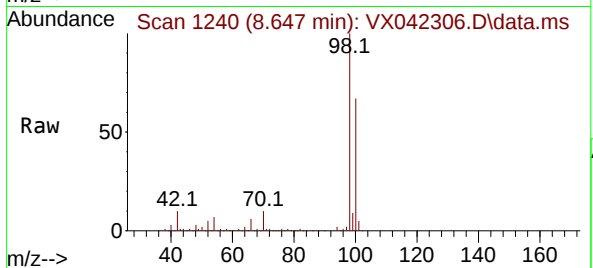




#50
Toluene-d8
Concen: 42.763 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042306.D
Acq: 12 Jul 2024 16:35

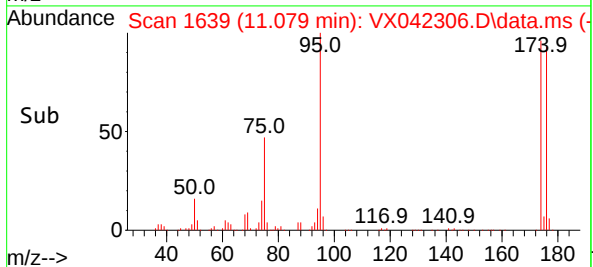
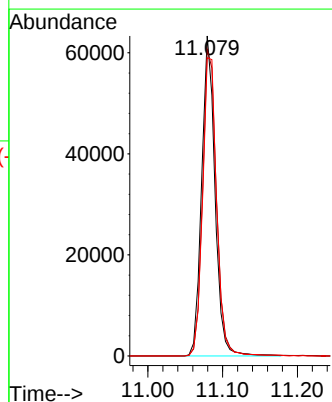
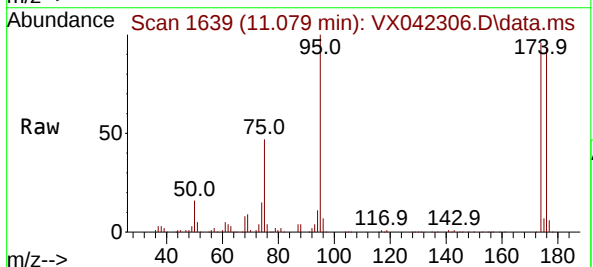
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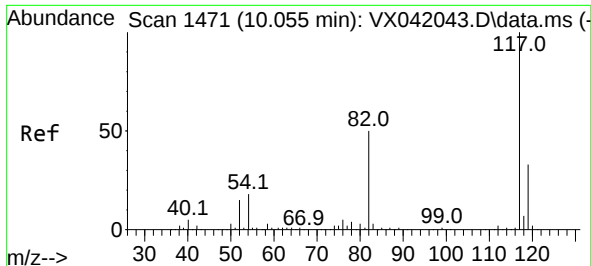
Tgt Ion: 98 Resp: 220289
Ion Ratio Lower Upper
98 100
100 67.6 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 41.225 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042306.D
Acq: 12 Jul 2024 16:35

Tgt Ion: 95 Resp: 78283
Ion Ratio Lower Upper
95 100
174 100.5 0.0 135.6
176 98.7 0.0 131.0

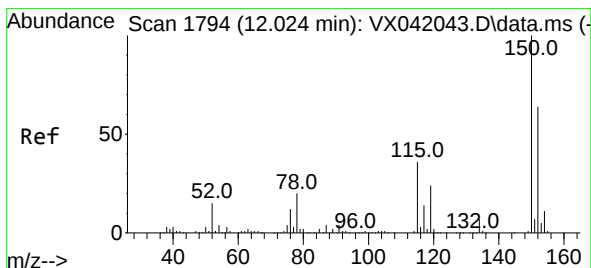
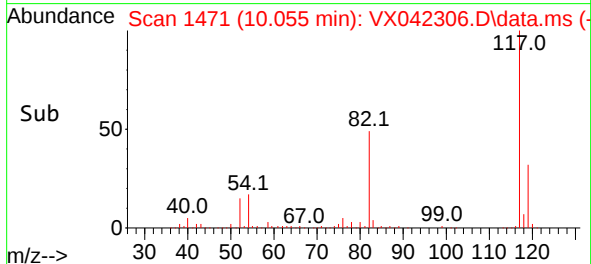
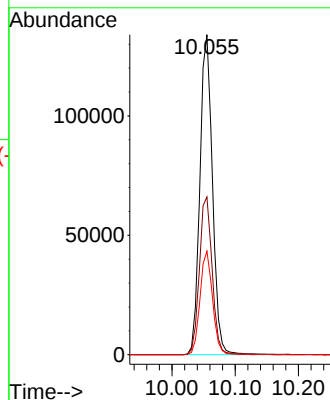
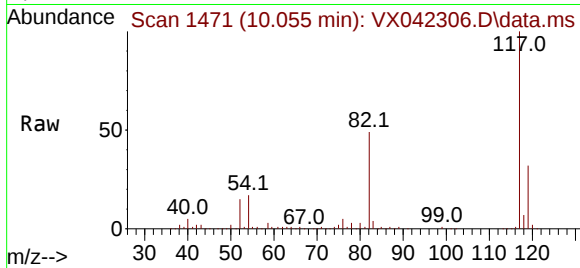




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042306.D
Acq: 12 Jul 2024 16:35

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 185801
Ion Ratio Lower Upper
117 100
82 49.3 46.2 69.4
119 32.4 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: VX042306.D
Acq: 12 Jul 2024 16:35

Tgt Ion:152 Resp: 82071
Ion Ratio Lower Upper
152 100
115 52.3 43.3 129.9
150 154.3 0.0 345.0

