

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071024\
 Data File : VX042264.D
 Acq On : 10 Jul 2024 13:59
 Operator : JC/MD
 Sample : PB161974ZHE#05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB161974ZHE#05

Quant Time: Jul 11 00:56:28 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)

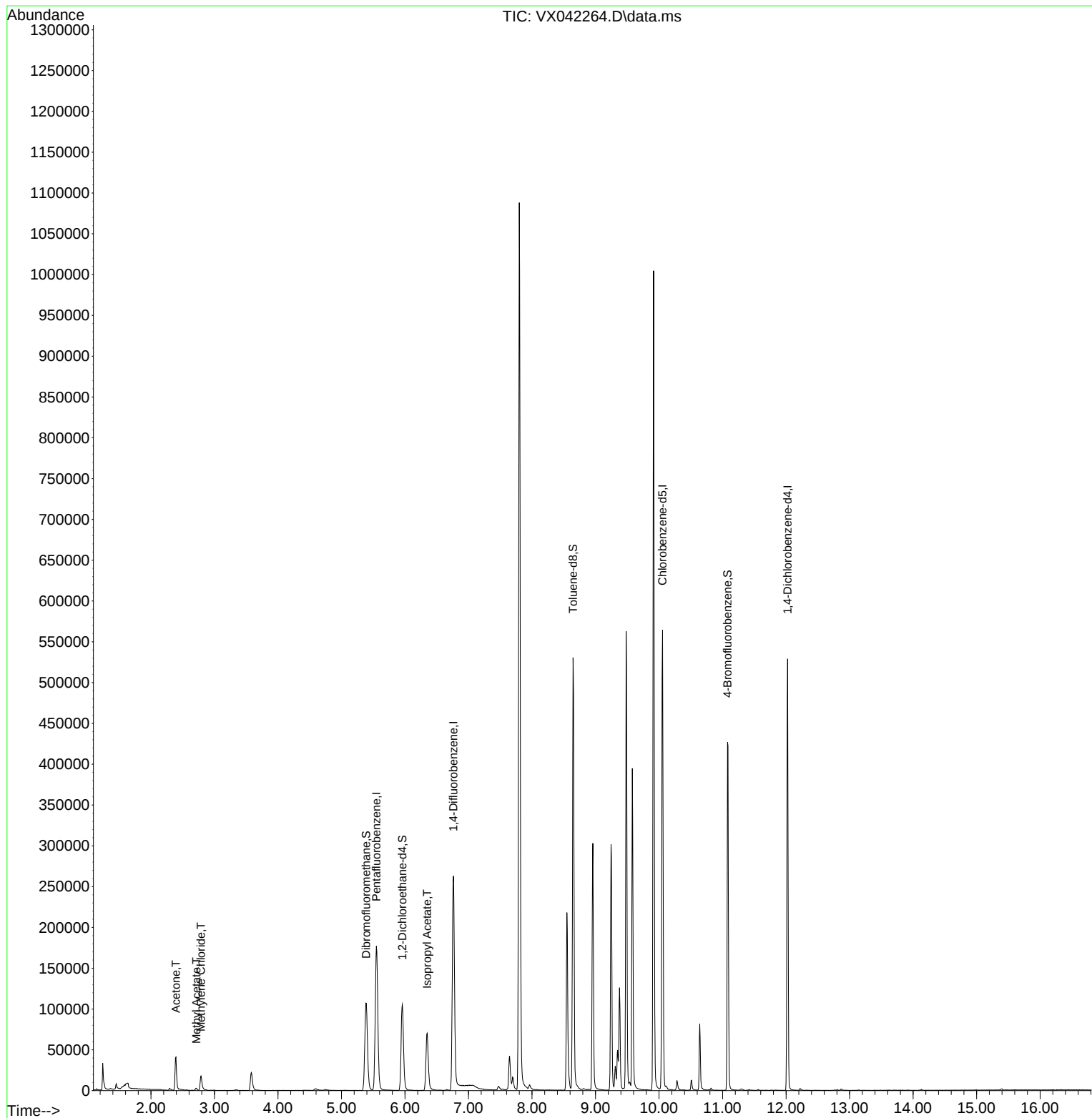
Internal Standards						
1) Pentafluorobenzene	5.549	168	196466	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	301592	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	278654	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	126665	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	102338	45.172	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.340%
35) Dibromofluoromethane	5.385	113	96665	45.172	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.340%
50) Toluene-d8	8.646	98	331474	44.092	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	88.180%#
62) 4-Bromofluorobenzene	11.079	95	115102	41.535	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	83.060%
Target Compounds						
					Qvalue	
16) Acetone	2.391	43	49250	49.508	ug/l	# 84
18) Methyl Acetate	2.715	43	3606	1.329	ug/l	97
20) Methylene Chloride	2.788	84	10788	4.953	ug/l	# 87
43) Isopropyl Acetate	6.348	43	98791	21.742	ug/l	94

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

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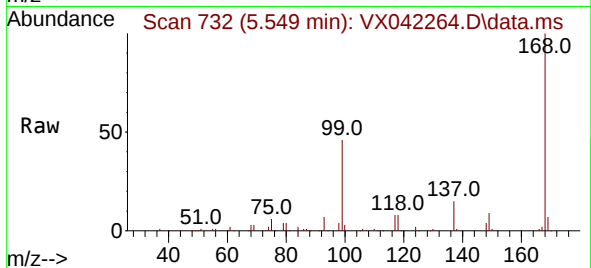
Quant Time: Jul 11 00:56:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260
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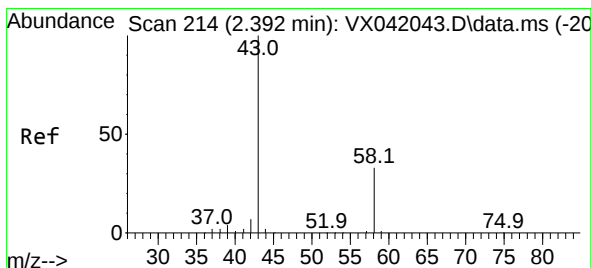
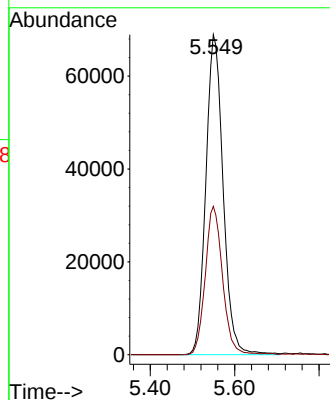
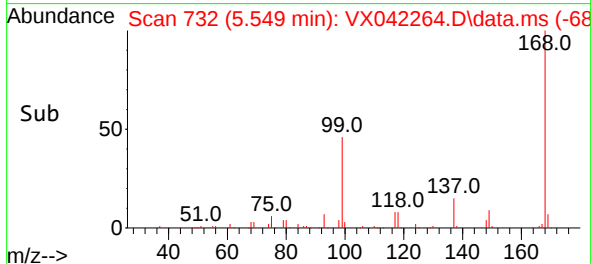


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX042264.D
Acq: 10 Jul 2024 13:59

Instrument :
MSVOA_X
ClientSampleId :
PB161974ZHE#05

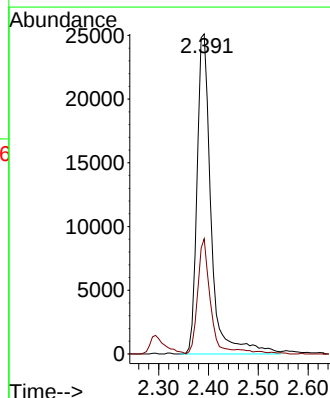
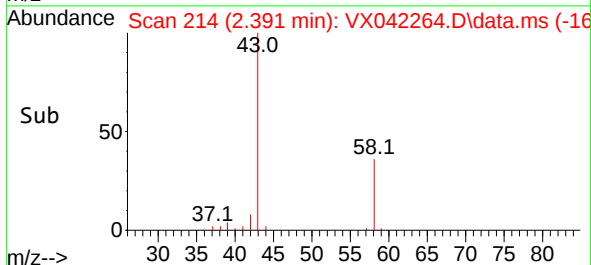
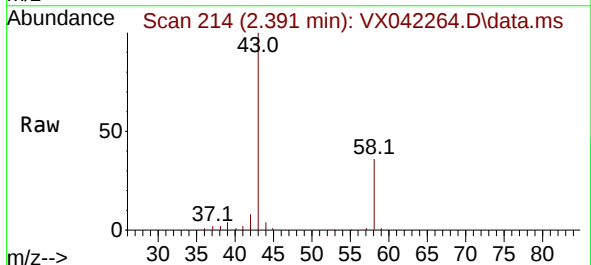


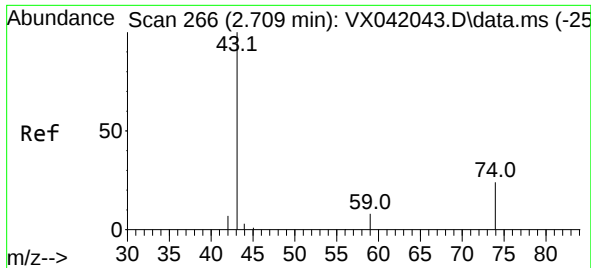
Tgt Ion:168 Resp: 196466
Ion Ratio Lower Upper
168 100
99 46.4 56.6 85.0#



#16
Acetone
Concen: 49.508 ug/l
RT: 2.391 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042264.D
Acq: 10 Jul 2024 13:59

Tgt Ion: 43 Resp: 49250
Ion Ratio Lower Upper
43 100
58 35.6 21.9 32.9#

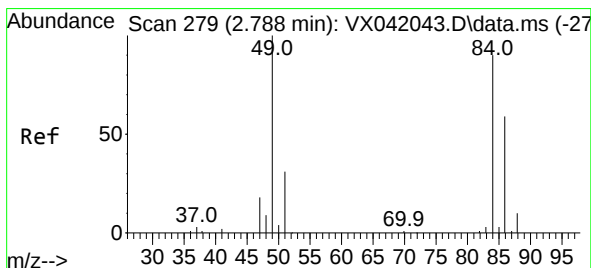
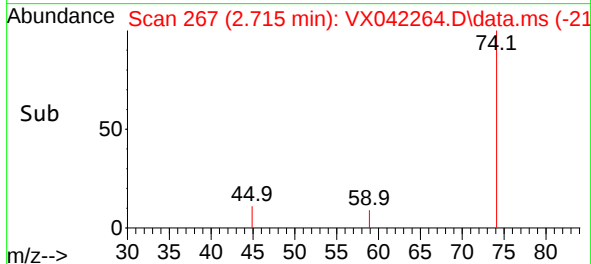
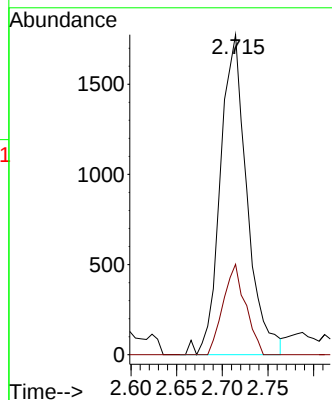
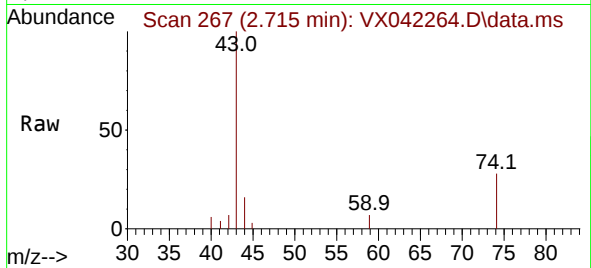




#18
Methyl Acetate
Concen: 1.329 ug/l
RT: 2.715 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX042264.D
Acq: 10 Jul 2024 13:59

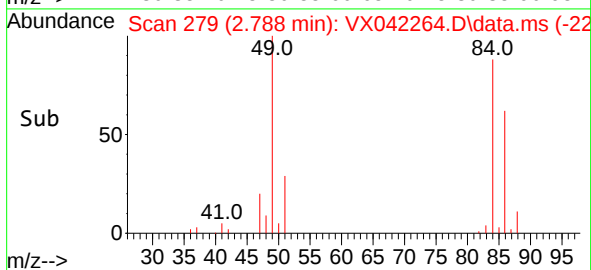
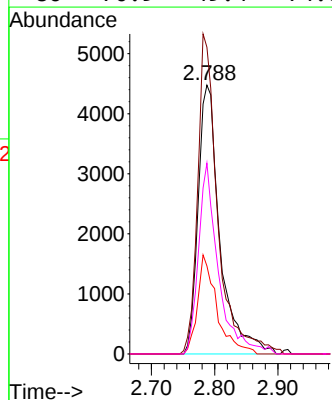
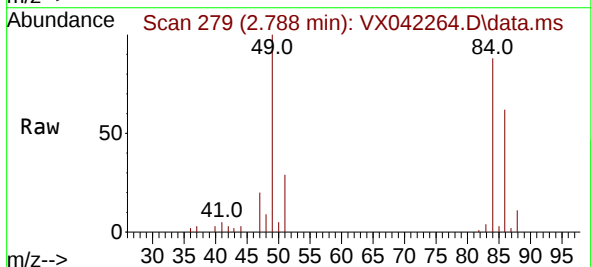
Instrument :
MSVOA_X
ClientSampleId :
PB161974ZHE#05

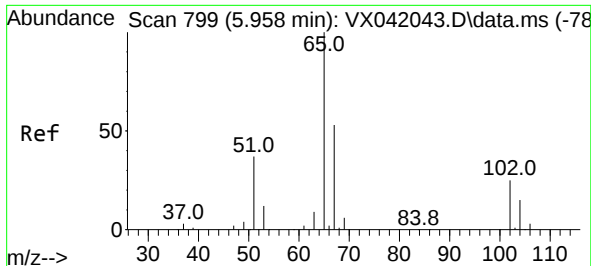
Tgt Ion: 43 Resp: 3606
Ion Ratio Lower Upper
43 100
74 23.8 17.8 26.8



#20
Methylene Chloride
Concen: 4.953 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042264.D
Acq: 10 Jul 2024 13:59

Tgt Ion: 84 Resp: 10788
Ion Ratio Lower Upper
84 100
49 114.1 103.6 155.4
51 32.8 33.8 50.6#
86 70.9 49.4 74.0





#33

1,2-Dichloroethane-d4

Concen: 45.172 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX042264.D

Acq: 10 Jul 2024 13:59

Instrument :

MSVOA_X

ClientSampleId :

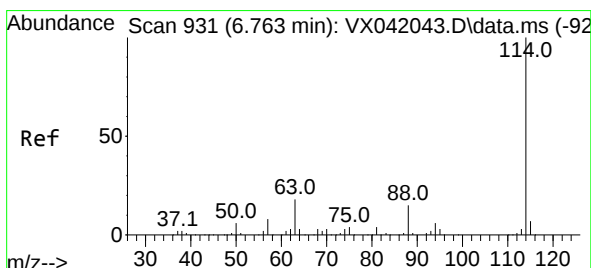
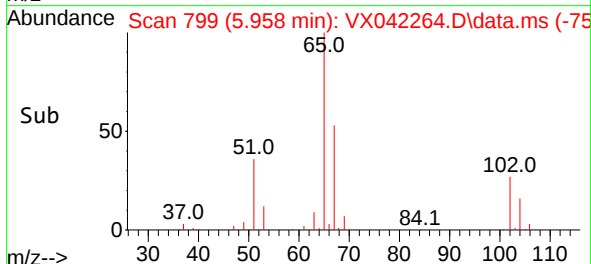
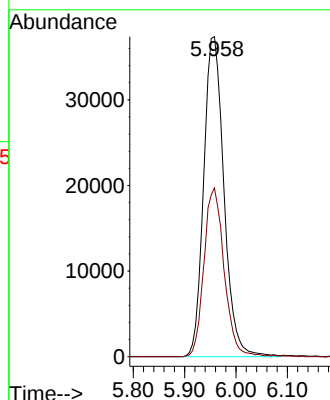
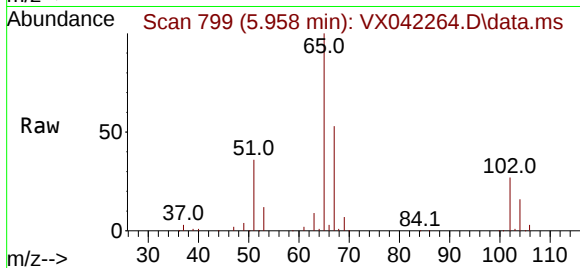
PB161974ZHE#05

Tgt Ion: 65 Resp: 102338

Ion Ratio Lower Upper

65 100

67 52.6 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: VX042264.D

Acq: 10 Jul 2024 13:59

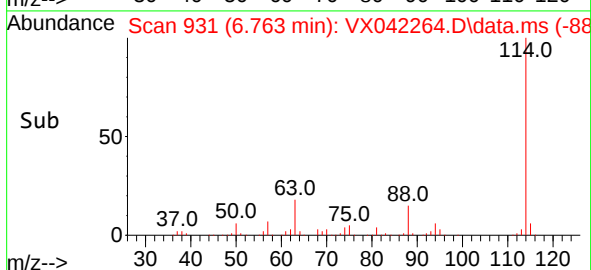
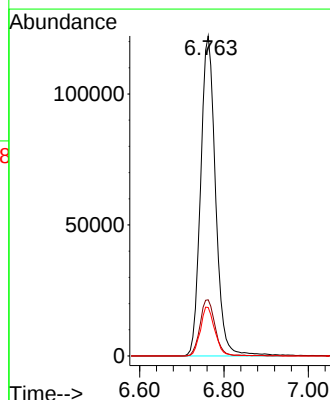
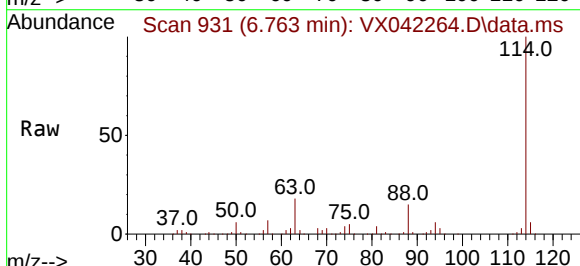
Tgt Ion: 114 Resp: 301592

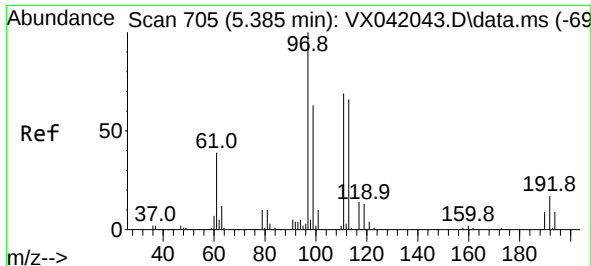
Ion Ratio Lower Upper

114 100

63 17.6 0.0 45.0

88 15.2 0.0 36.6

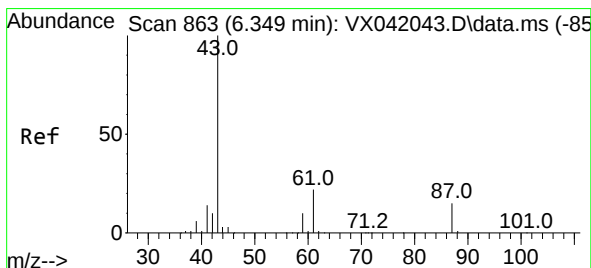
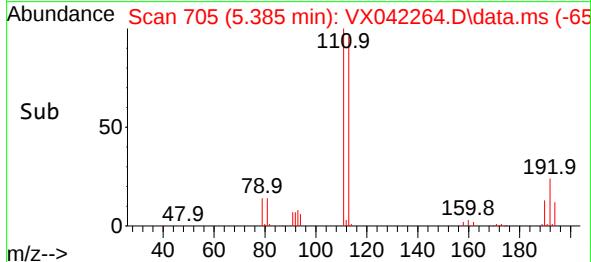
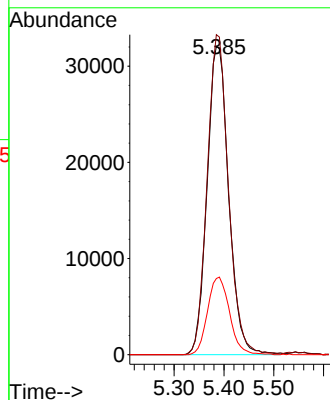
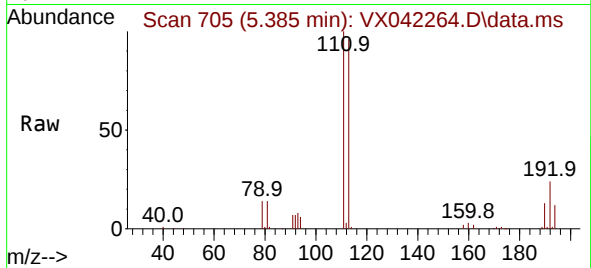




#35
Dibromofluoromethane
Concen: 45.172 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042264.D
Acq: 10 Jul 2024 13:59

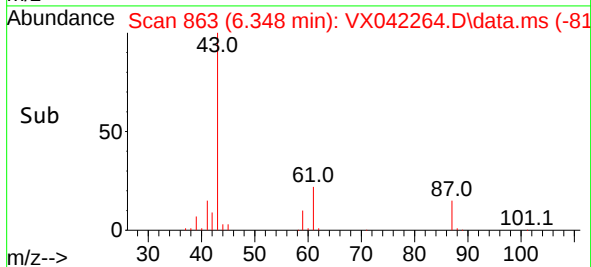
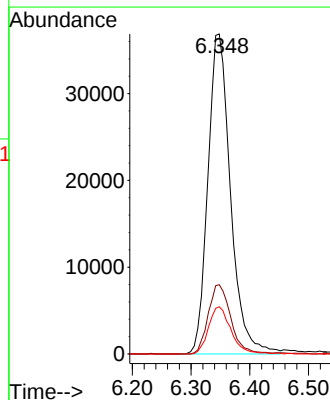
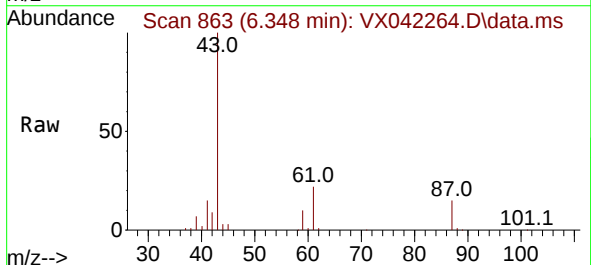
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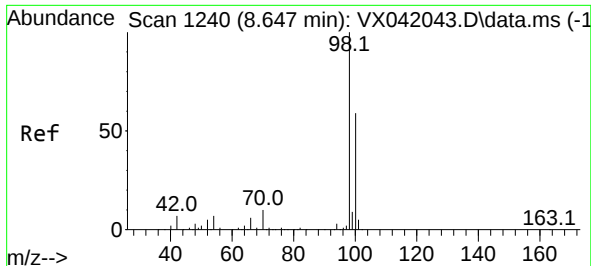
Tgt Ion:113 Resp: 96665
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 25.6 13.3 19.9#



#43
Isopropyl Acetate
Concen: 21.742 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX042264.D
Acq: 10 Jul 2024 13:59

Tgt Ion: 43 Resp: 98791
Ion Ratio Lower Upper
43 100
61 21.6 15.2 22.8
87 14.5 9.8 14.6

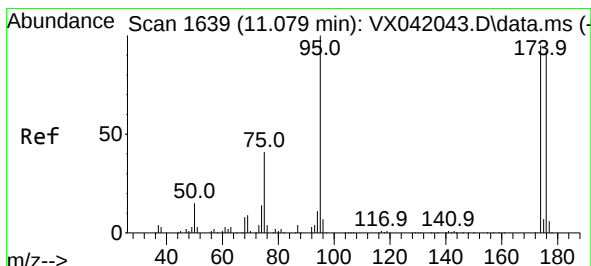
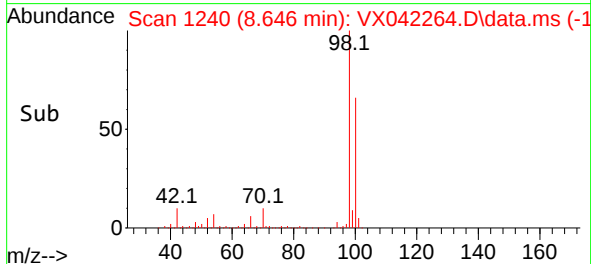
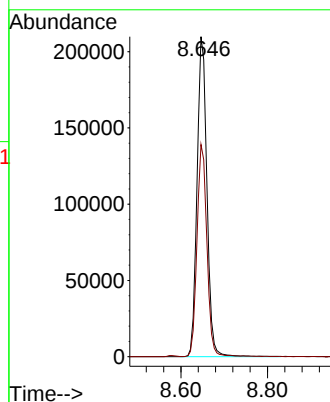
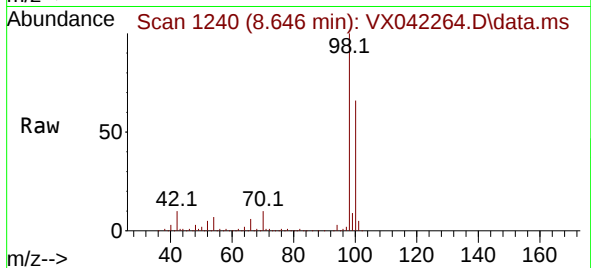




#50
Toluene-d8
Concen: 44.092 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042264.D
Acq: 10 Jul 2024 13:59

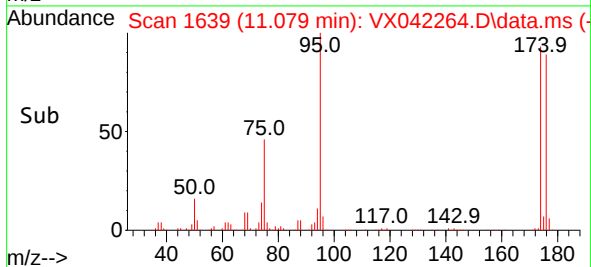
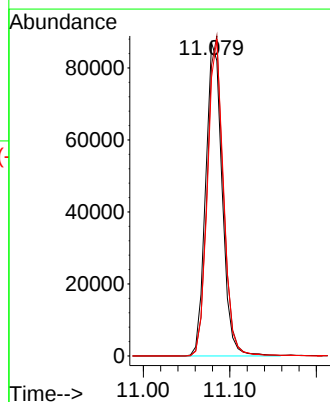
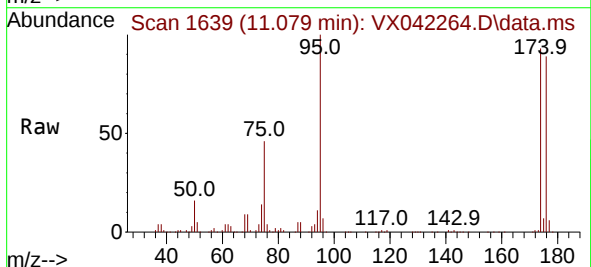
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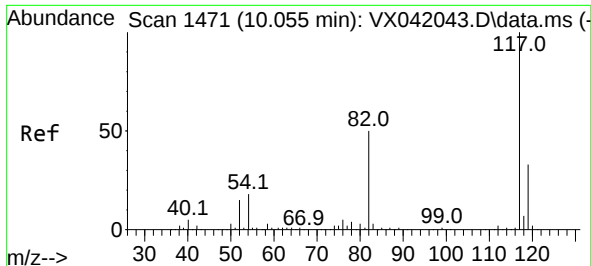
Tgt Ion: 98 Resp: 331474
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 41.535 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042264.D
Acq: 10 Jul 2024 13:59

Tgt Ion: 95 Resp: 115102
Ion Ratio Lower Upper
95 100
174 99.5 0.0 135.6
176 98.1 0.0 131.0

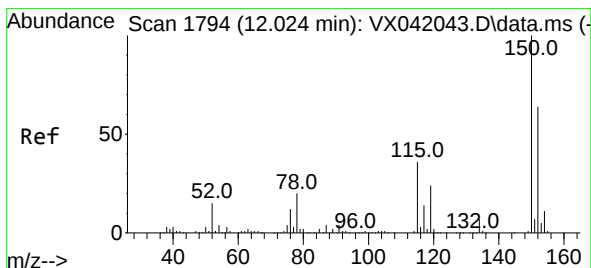
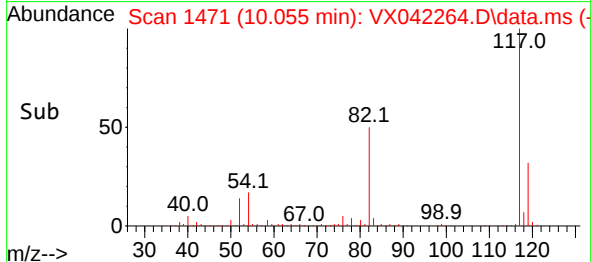
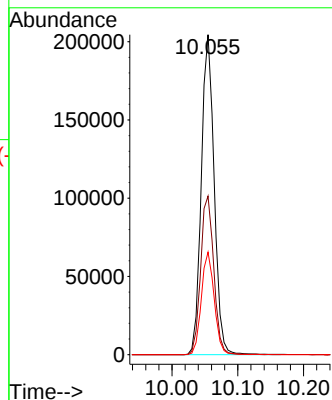
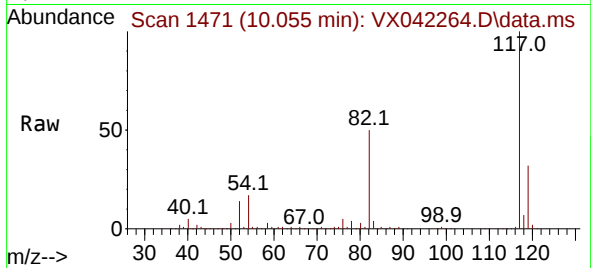




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042264.D
Acq: 10 Jul 2024 13:59

Instrument :
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Tgt Ion:117 Resp: 278654
Ion Ratio Lower Upper
117 100
82 49.5 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: VX042264.D
Acq: 10 Jul 2024 13:59

Tgt Ion:152 Resp: 126665
Ion Ratio Lower Upper
152 100
115 53.5 43.3 129.9
150 156.7 0.0 345.0

