

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042924\
 Data File : VX041279.D
 Acq On : 29 Apr 2024 16:41
 Operator : JC/MD
 Sample : P2270-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 72-11936

Quant Time: Apr 30 02:12:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:30:28 2024
 Response via : Initial Calibration

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

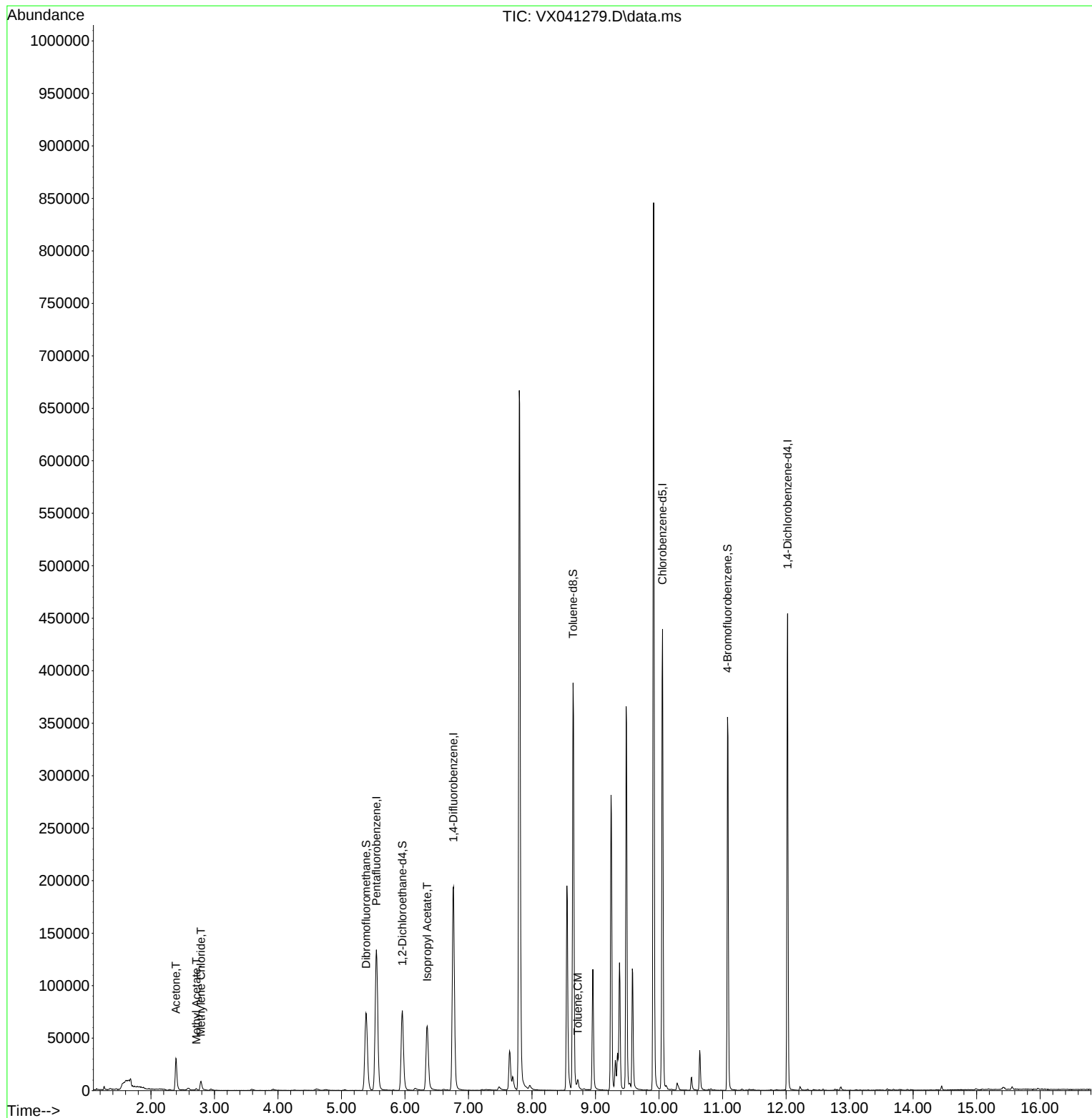
Internal Standards						
1) Pentafluorobenzene	5.550	168	143427	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	209188	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202562	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98487	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	75202	55.080	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.160%
35) Dibromofluoromethane	5.385	113	63506	49.908	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.820%
50) Toluene-d8	8.647	98	235236	54.793	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	109.580%
62) 4-Bromofluorobenzene	11.079	95	86772	54.760	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.520%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	37053	74.558	ug/l	100
18) Methyl Acetate	2.715	43	2147	1.460	ug/l	# 90
20) Methylene Chloride	2.788	84	5296	4.363	ug/l	# 87
43) Isopropyl Acetate	6.348	43	89575	31.129	ug/l	99
52) Toluene	8.720	92	3201	1.010	ug/l	96

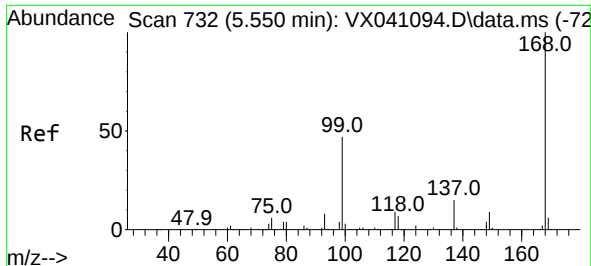
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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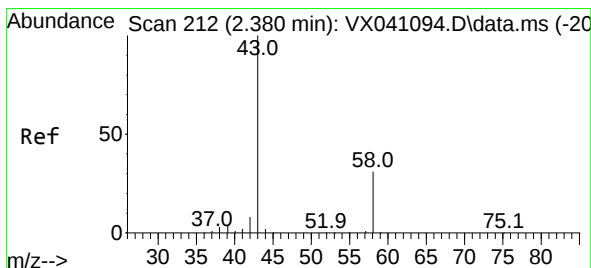
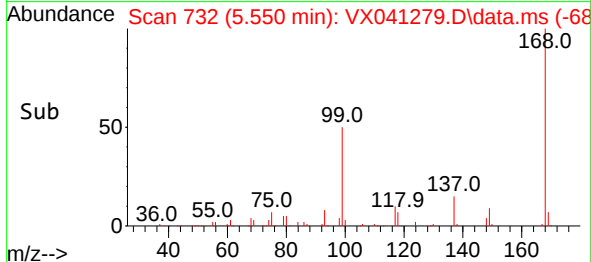
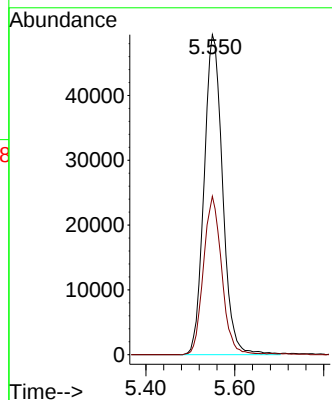
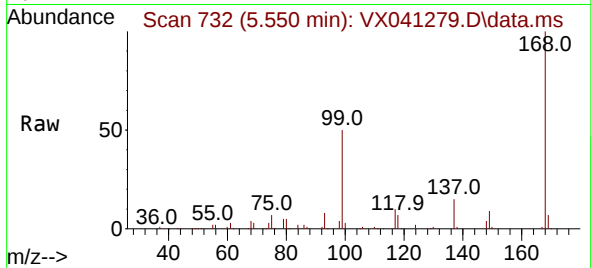




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041279.D
Acq: 29 Apr 2024 16:41

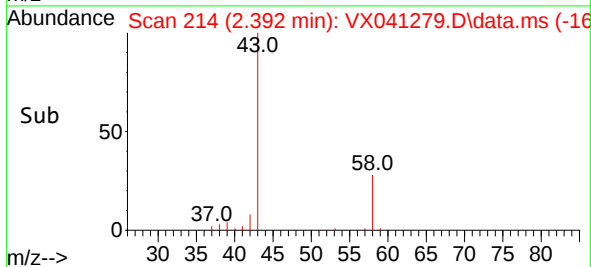
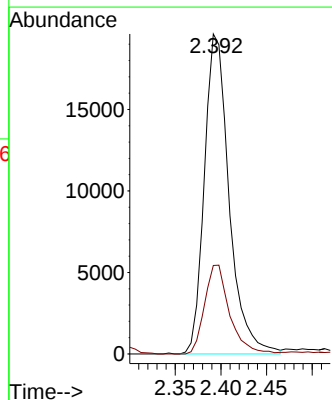
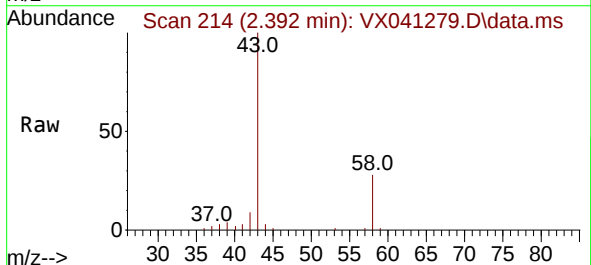
Instrument :
MSVOA_X
ClientSampleId :
72-11936

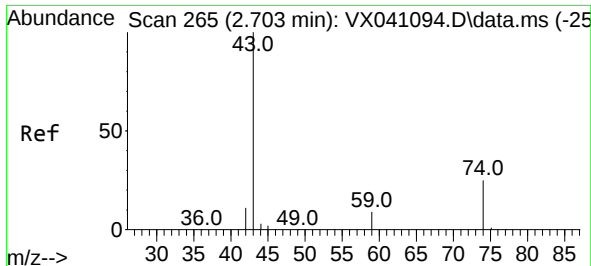
Tgt Ion:168 Resp: 143427
Ion Ratio Lower Upper
168 100
99 49.5 56.6 85.0#



#16
Acetone
Concen: 74.558 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041279.D
Acq: 29 Apr 2024 16:41

Tgt Ion: 43 Resp: 37053
Ion Ratio Lower Upper
43 100
58 27.7 21.9 32.9

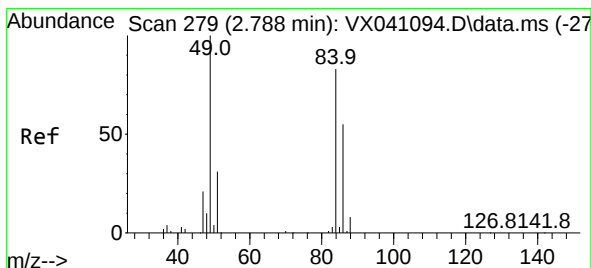
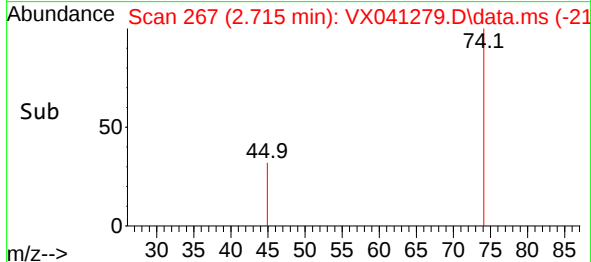
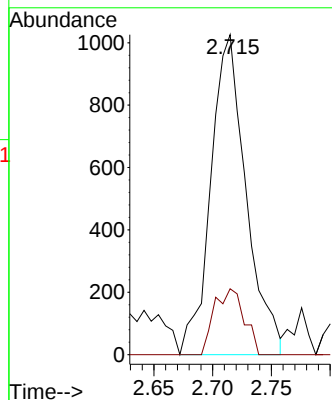
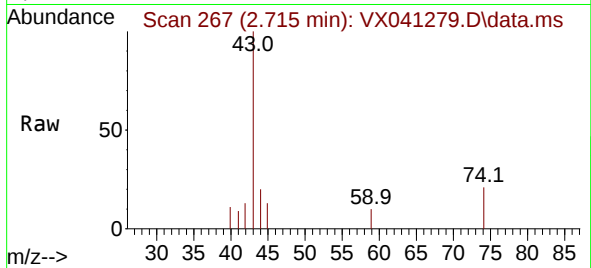




#18
Methyl Acetate
Concen: 1.460 ug/l
RT: 2.715 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX041279.D
Acq: 29 Apr 2024 16:41

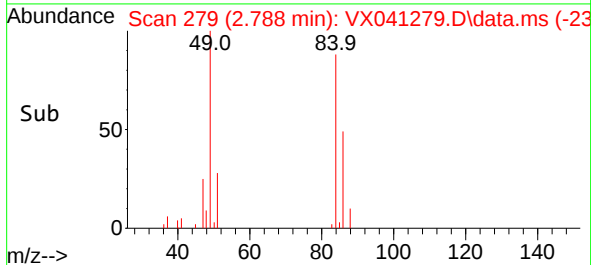
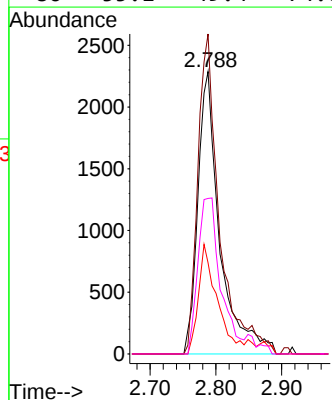
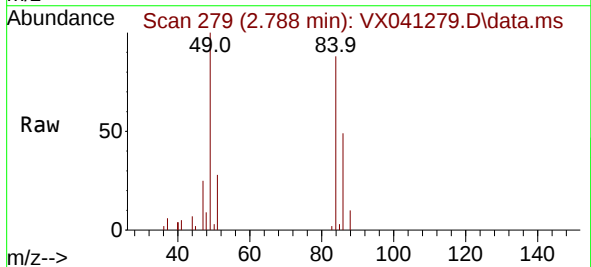
Instrument :
MSVOA_X
ClientSampleId :
72-11936

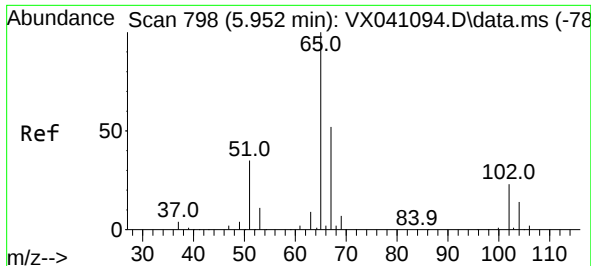
Tgt Ion: 43 Resp: 2147
Ion Ratio Lower Upper
43 100
74 17.4 17.8 26.8#



#20
Methylene Chloride
Concen: 4.363 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX041279.D
Acq: 29 Apr 2024 16:41

Tgt Ion: 84 Resp: 5296
Ion Ratio Lower Upper
84 100
49 113.3 103.6 155.4
51 32.3 33.8 50.6#
86 55.1 49.4 74.0





#33

1,2-Dichloroethane-d4

Concen: 55.080 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX041279.D

Acq: 29 Apr 2024 16:41

Instrument :

MSVOA_X

ClientSampleId :

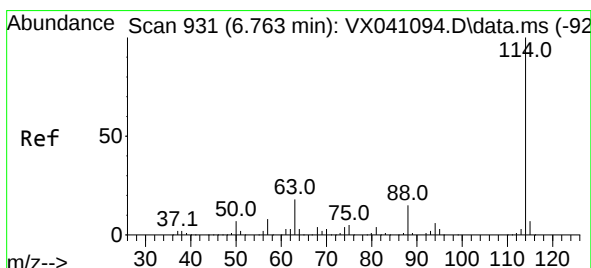
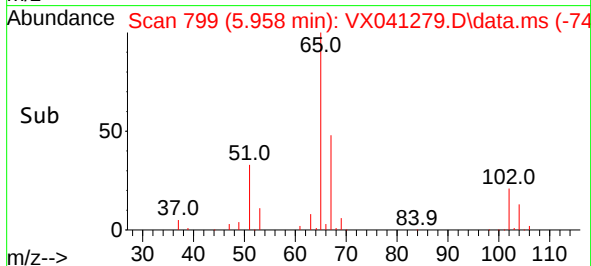
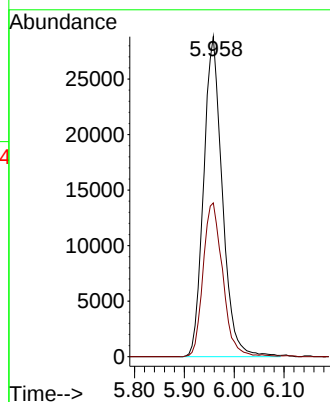
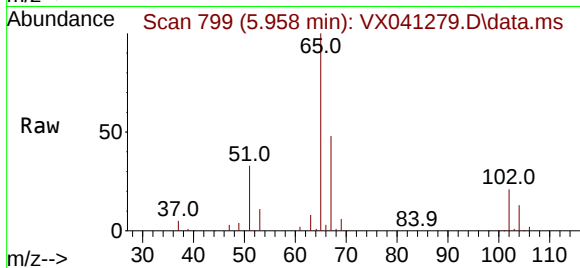
72-11936

Tgt Ion: 65 Resp: 75202

Ion Ratio Lower Upper

65 100

67 50.2 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: VX041279.D

Acq: 29 Apr 2024 16:41

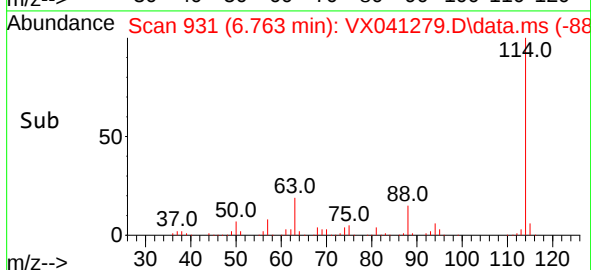
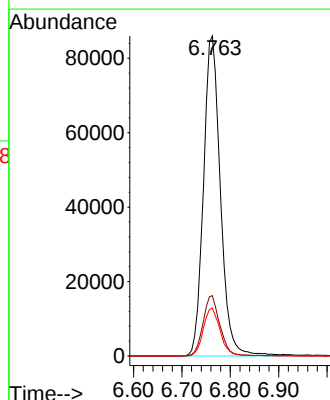
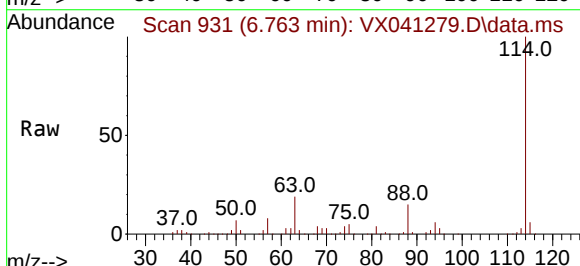
Tgt Ion: 114 Resp: 209188

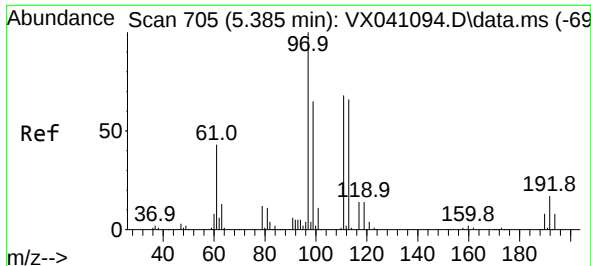
Ion Ratio Lower Upper

114 100

63 18.9 0.0 45.0

88 15.0 0.0 36.6

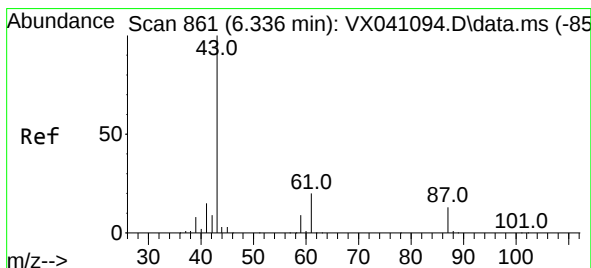
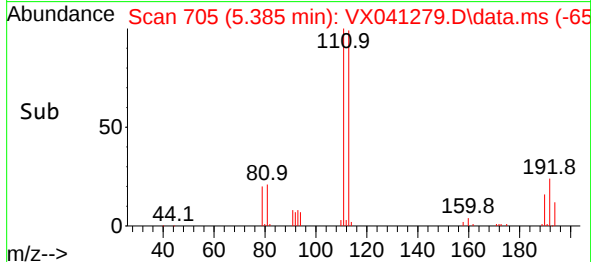
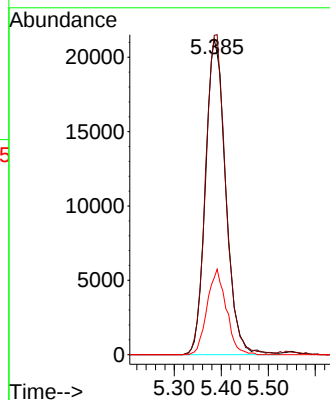
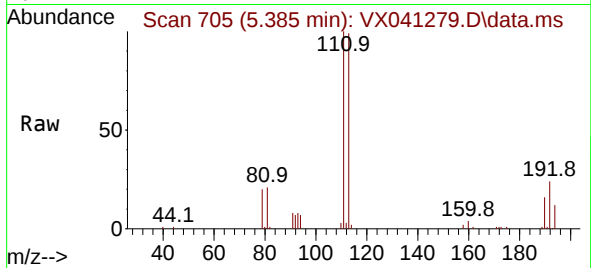




#35
Dibromofluoromethane
Concen: 49.908 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041279.D
Acq: 29 Apr 2024 16:41

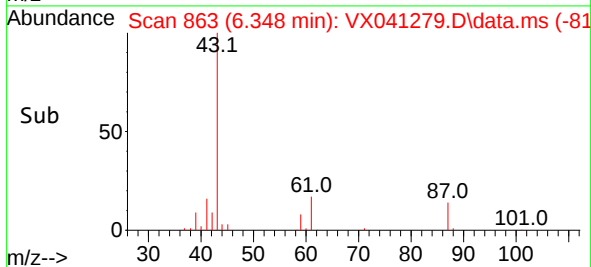
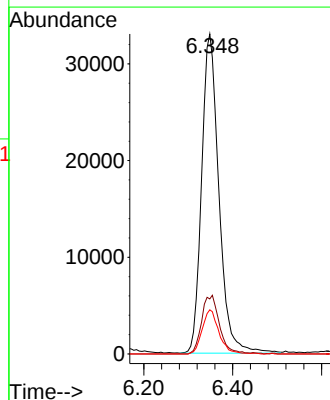
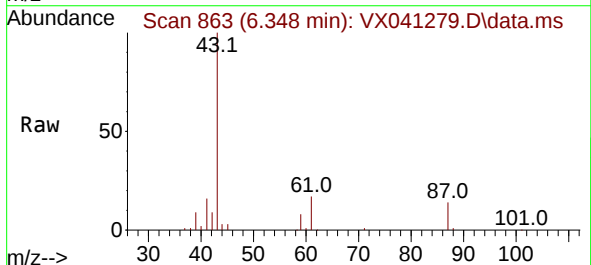
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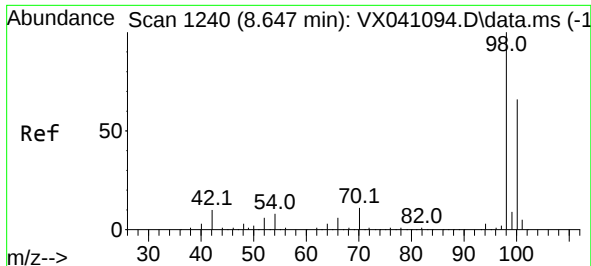
Tgt Ion:113 Resp: 63506
Ion Ratio Lower Upper
113 100
111 100.8 82.9 124.3
192 25.6 13.3 19.9#



#43
Isopropyl Acetate
Concen: 31.129 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX041279.D
Acq: 29 Apr 2024 16:41

Tgt Ion: 43 Resp: 89575
Ion Ratio Lower Upper
43 100
61 18.9 15.2 22.8
87 13.4 9.8 14.6

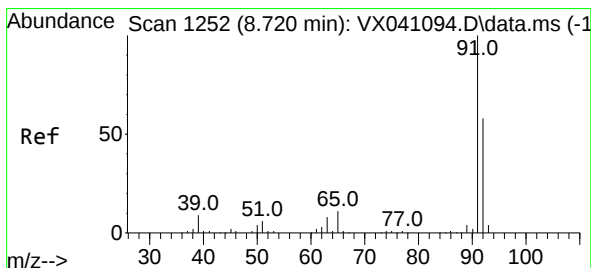
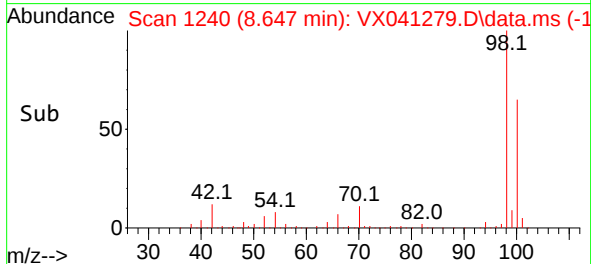
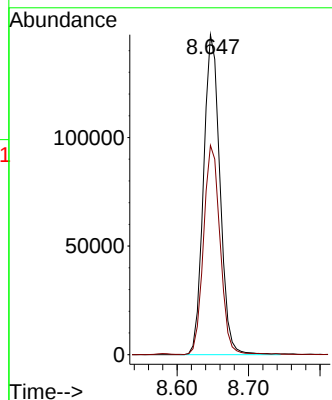
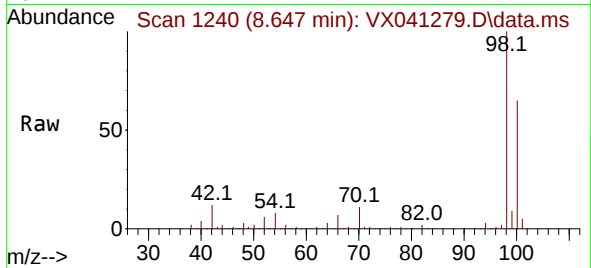




#50
Toluene-d8
Concen: 54.793 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041279.D
Acq: 29 Apr 2024 16:41

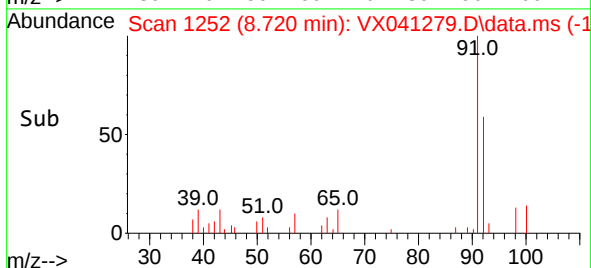
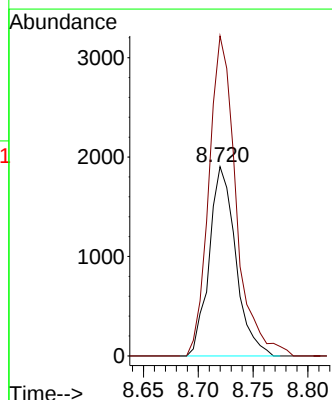
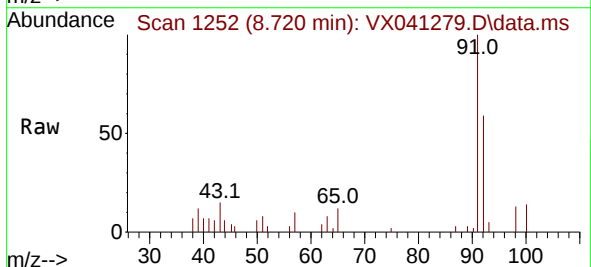
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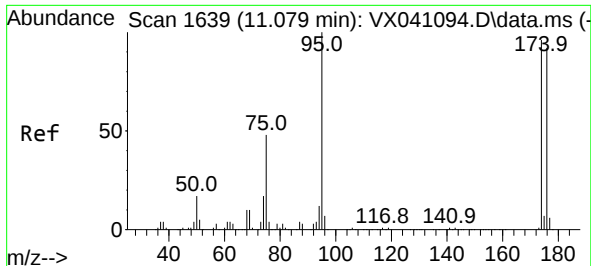
Tgt Ion: 98 Resp: 235236
Ion Ratio Lower Upper
98 100
100 65.6 53.1 79.7



#52
Toluene
Concen: 1.010 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX041279.D
Acq: 29 Apr 2024 16:41

Tgt Ion: 92 Resp: 3201
Ion Ratio Lower Upper
92 100
91 173.4 134.2 201.2

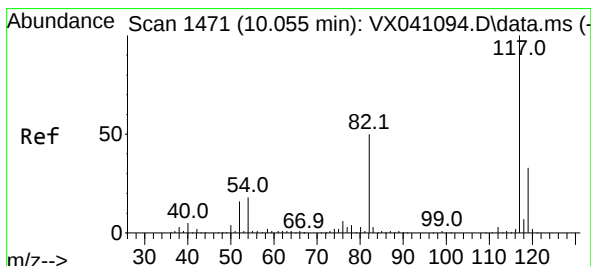
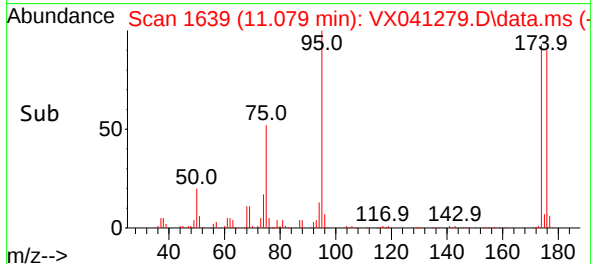
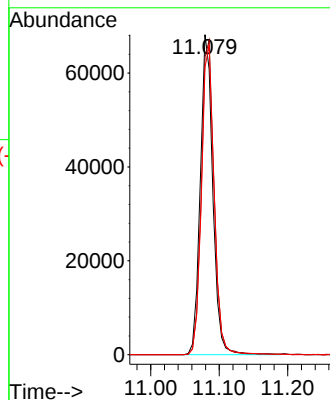
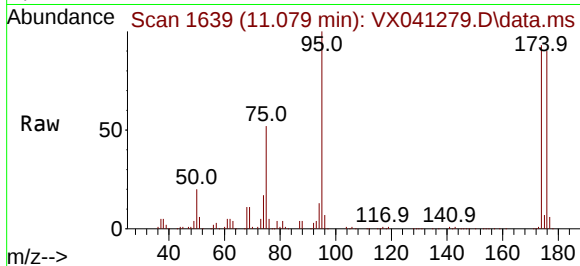




#62
4-Bromofluorobenzene
Concen: 54.760 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041279.D
Acq: 29 Apr 2024 16:41

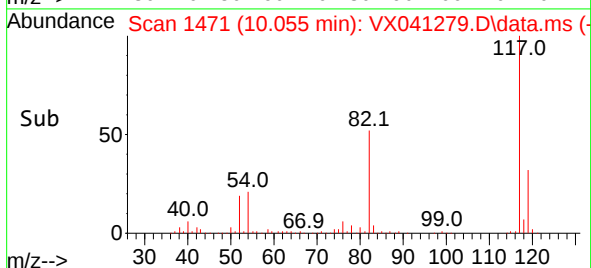
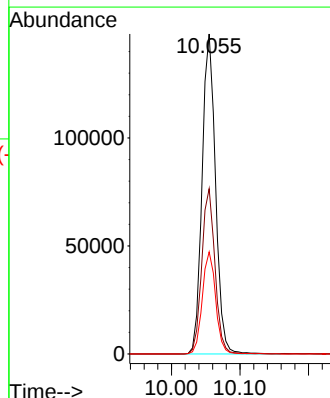
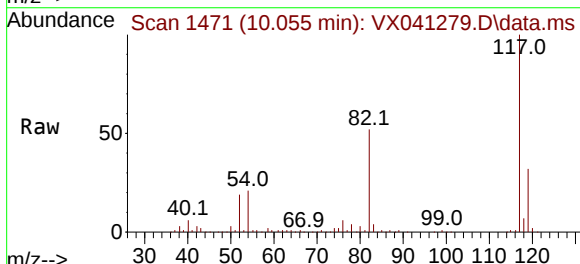
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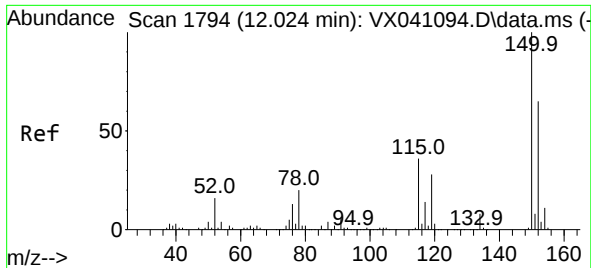
Tgt Ion: 95 Resp: 86772
Ion Ratio Lower Upper
95 100
174 100.4 0.0 135.6
176 98.0 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041279.D
Acq: 29 Apr 2024 16:41

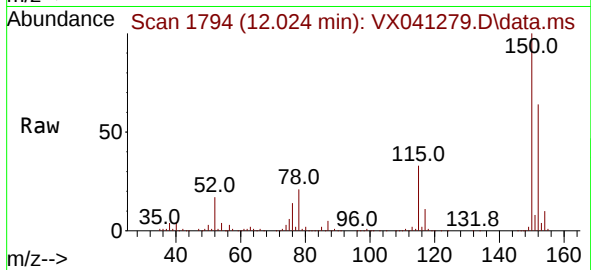
Tgt Ion: 117 Resp: 202562
Ion Ratio Lower Upper
117 100
82 51.6 46.2 69.4
119 31.9 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX041279.D
 Acq: 29 Apr 2024 16:41

Instrument :
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 ClientSampleId :
 72-11936



Tgt Ion:152 Resp: 98487
 Ion Ratio Lower Upper
 152 100
 115 53.7 43.3 129.9
 150 155.9 0.0 345.0

