

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042924\
 Data File : VX041284.D
 Acq On : 29 Apr 2024 18:37
 Operator : JC/MD
 Sample : P2183-05 20X
 Misc : 1.41g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1230

Quant Time: Apr 30 03:20:30 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)

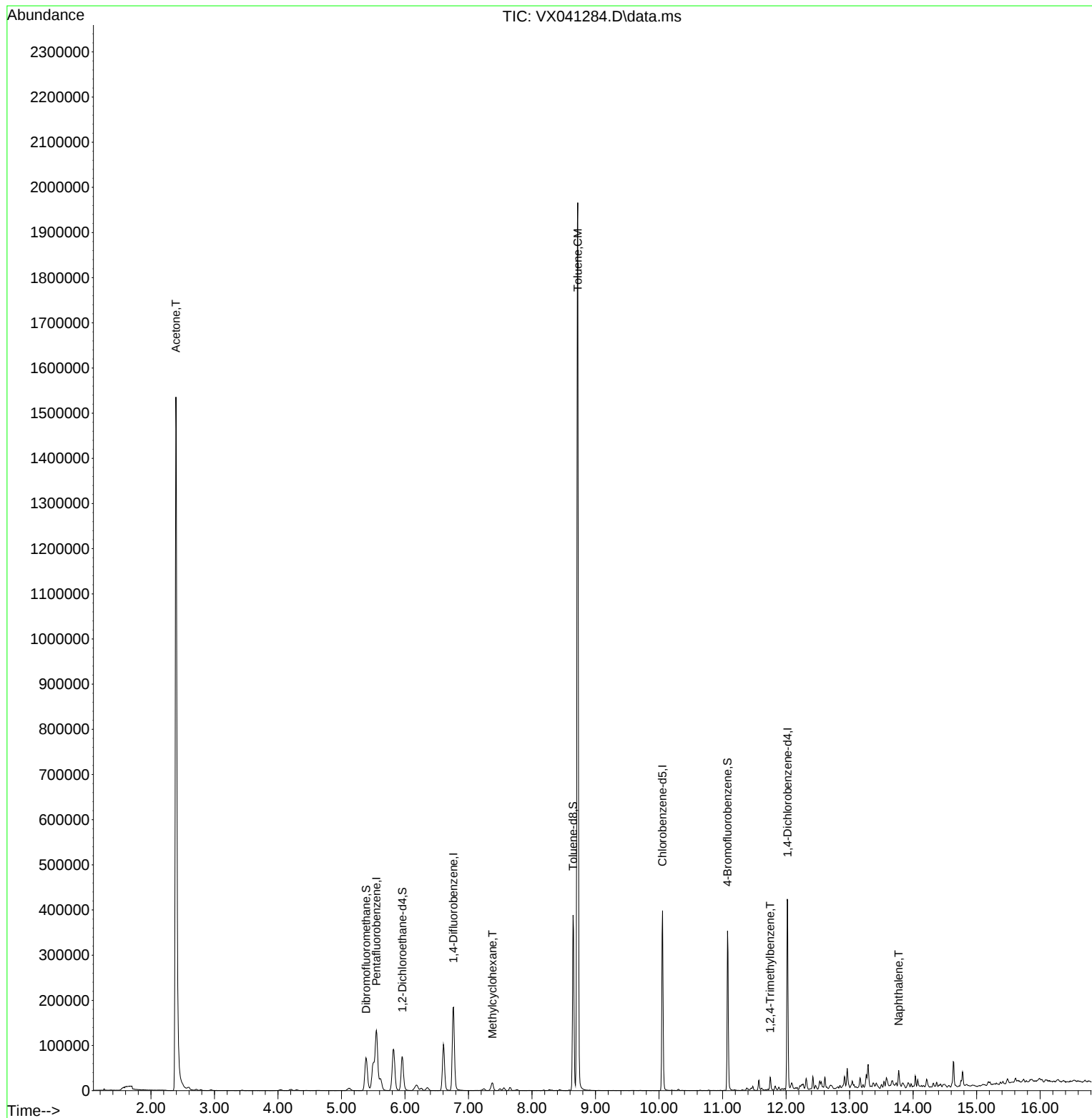
Internal Standards						
1) Pentafluorobenzene	5.550	168	140133	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	201475	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	187468	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97008	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	74651	55.962	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.920%
35) Dibromofluoromethane	5.385	113	61965	50.561	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.120%
50) Toluene-d8	8.647	98	232354	56.194	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	112.380%#
62) 4-Bromofluorobenzene	11.079	95	84393	55.297	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.600%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	1900624	3914.316	ug/l	95
39) Methylcyclohexane	7.379	83	7629	3.668	ug/l	93
52) Toluene	8.720	92	747119	244.829	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	12129	2.434	ug/l	93
95) Naphthalene	13.774	128	22965	3.648	ug/l	98

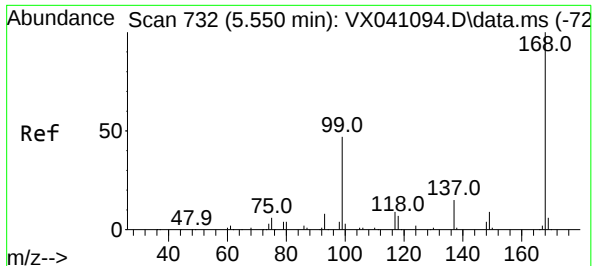
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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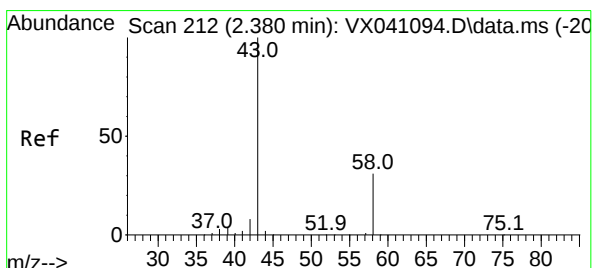
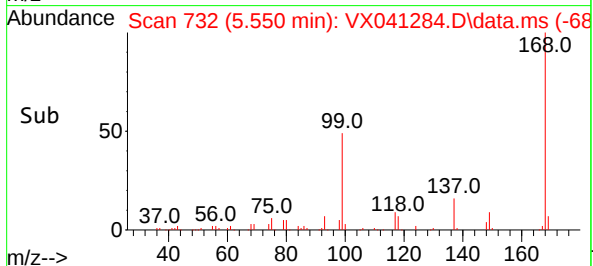
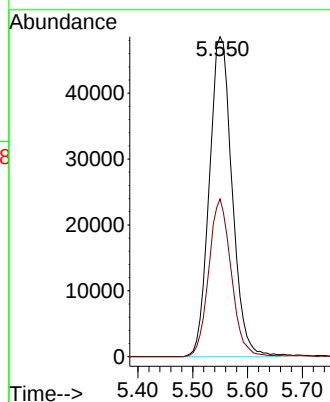
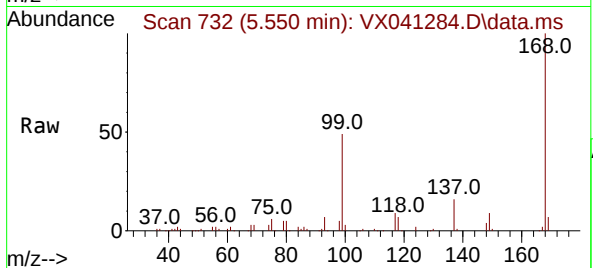




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041284.D
Acq: 29 Apr 2024 18:37

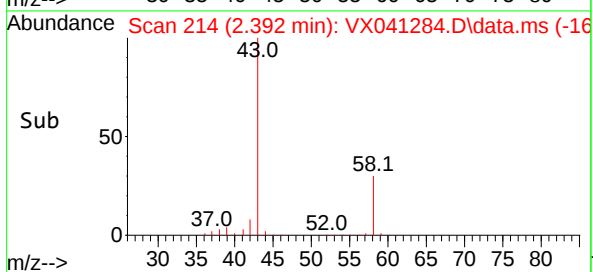
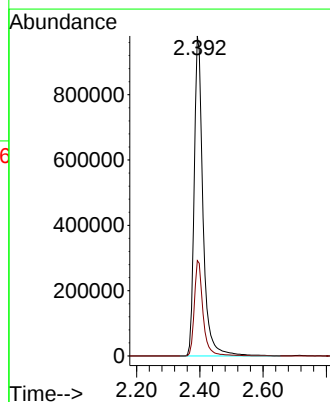
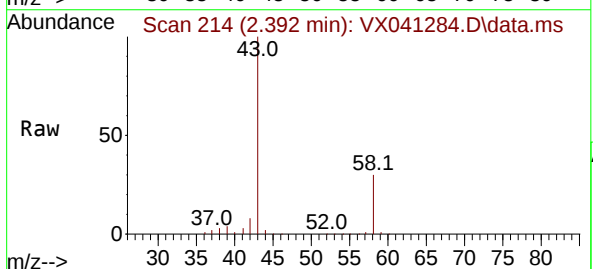
Instrument :
MSVOA_X
ClientSampleId :
1230

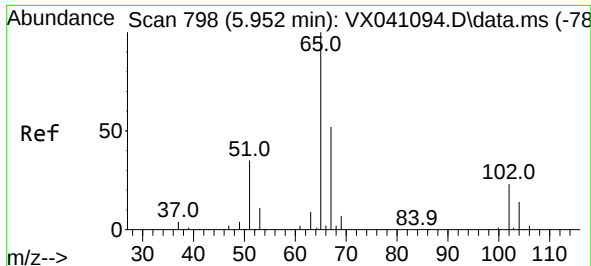
Tgt Ion:168 Resp: 140133
Ion Ratio Lower Upper
168 100
99 49.3 56.6 85.0#



#16
Acetone
Concen: 3914.316 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041284.D
Acq: 29 Apr 2024 18:37

Tgt Ion: 43 Resp: 1900624
Ion Ratio Lower Upper
43 100
58 29.8 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 55.962 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX041284.D

Acq: 29 Apr 2024 18:37

Instrument :

MSVOA_X

ClientSampleId :

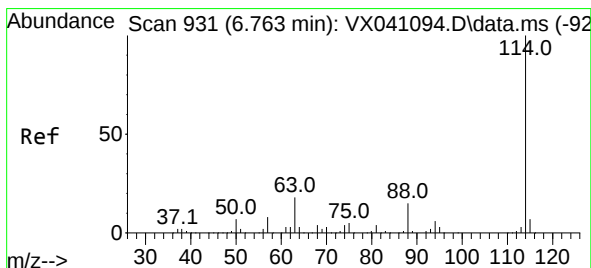
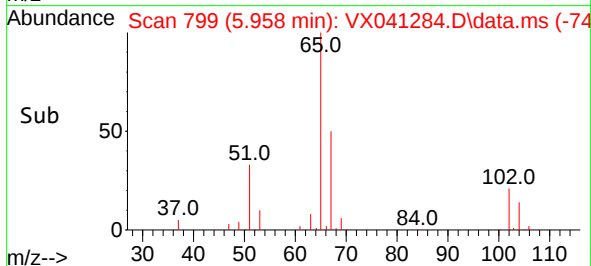
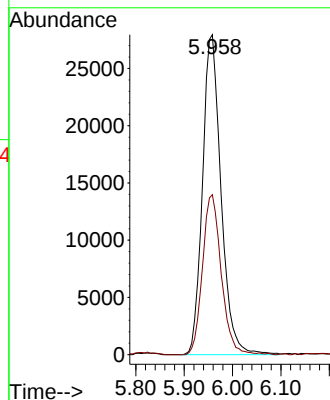
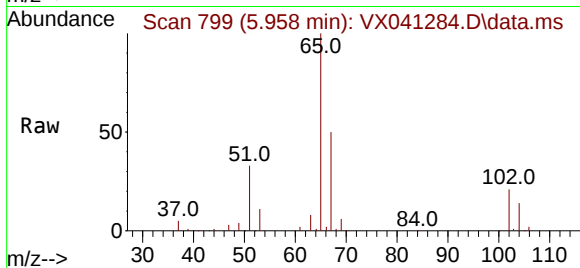
1230

Tgt Ion: 65 Resp: 74651

Ion Ratio Lower Upper

65 100

67 50.5 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: VX041284.D

Acq: 29 Apr 2024 18:37

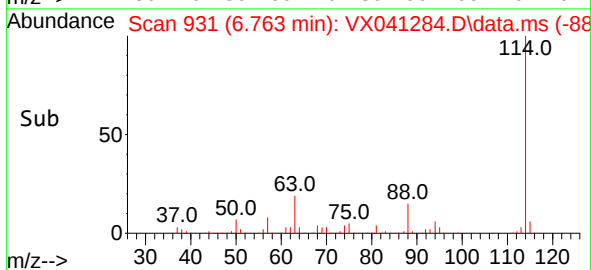
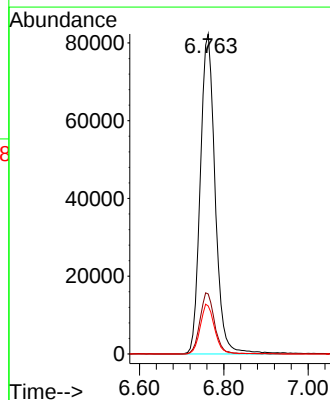
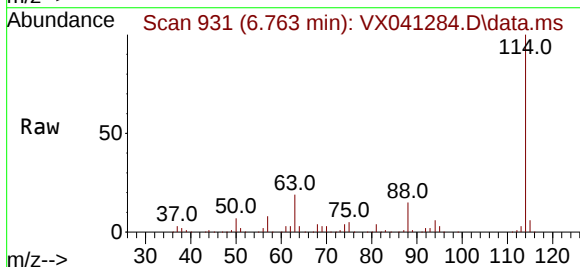
Tgt Ion: 114 Resp: 201475

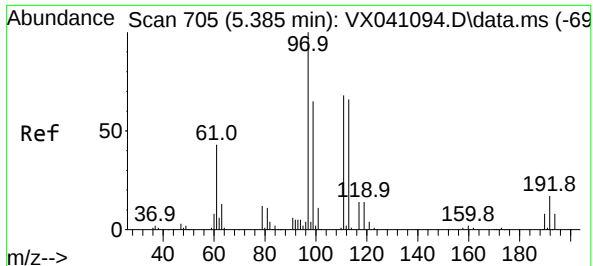
Ion Ratio Lower Upper

114 100

63 18.7 0.0 45.0

88 15.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 50.561 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX041284.D

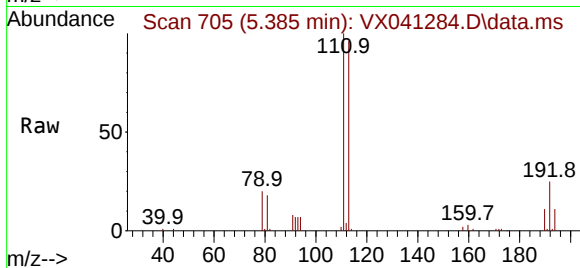
Acq: 29 Apr 2024 18:37

Instrument :

MSVOA_X

ClientSampleId :

1230



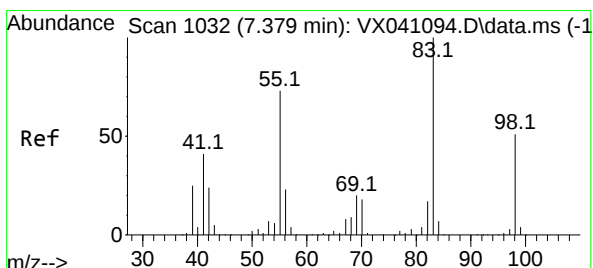
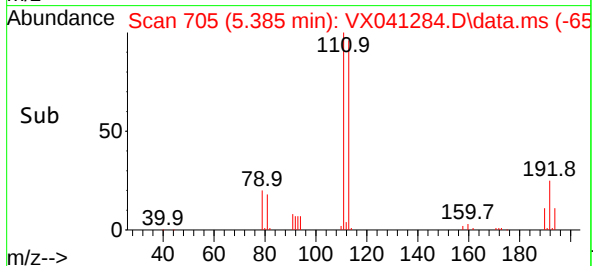
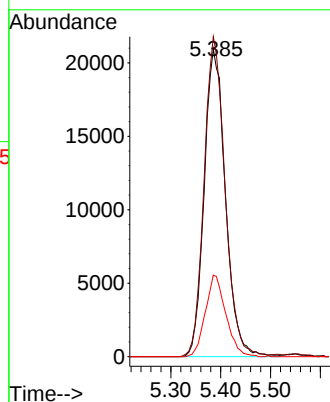
Tgt Ion:113 Resp: 61965

Ion Ratio Lower Upper

113 100

111 102.9 82.9 124.3

192 25.6 13.3 19.9#



#39

Methylcyclohexane

Concen: 3.668 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VX041284.D

Acq: 29 Apr 2024 18:37

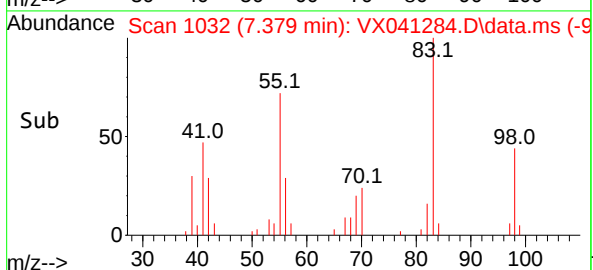
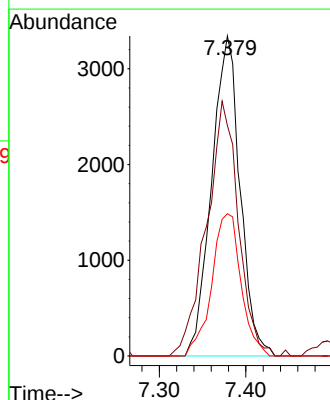
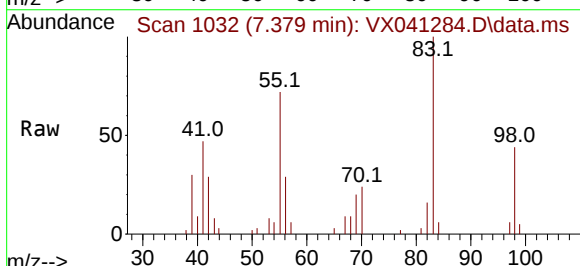
Tgt Ion: 83 Resp: 7629

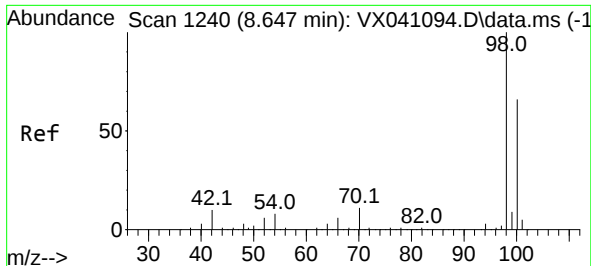
Ion Ratio Lower Upper

83 100

55 72.0 64.6 97.0

98 44.5 36.7 55.1

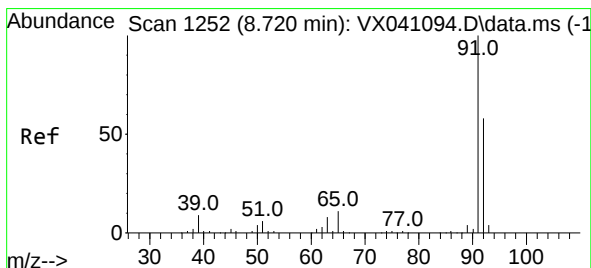
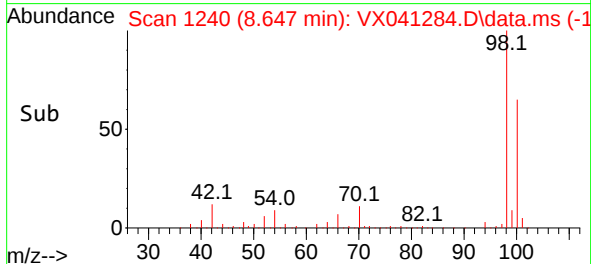
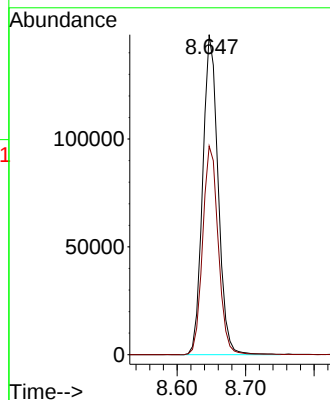
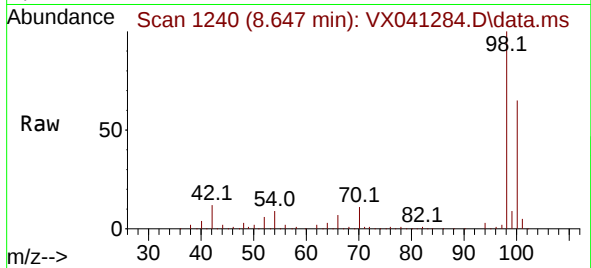




#50
Toluene-d8
Concen: 56.194 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041284.D
Acq: 29 Apr 2024 18:37

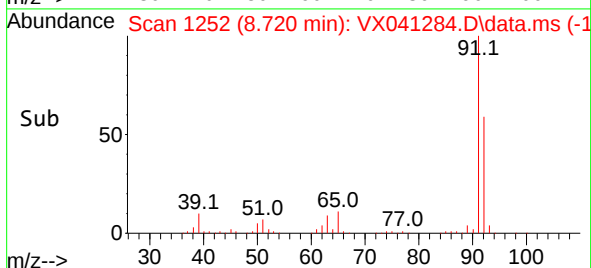
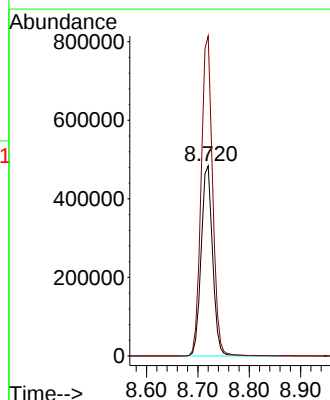
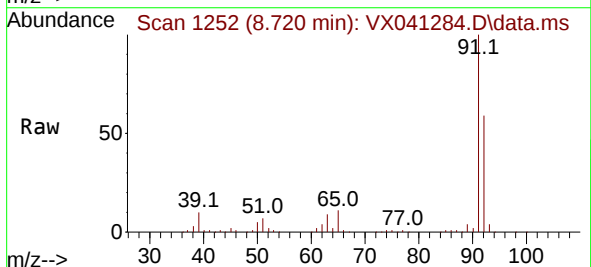
Instrument :
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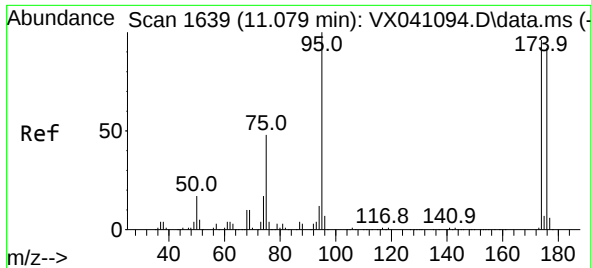
Tgt Ion: 98 Resp: 232354
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7



#52
Toluene
Concen: 244.829 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX041284.D
Acq: 29 Apr 2024 18:37

Tgt Ion: 92 Resp: 747119
Ion Ratio Lower Upper
92 100
91 168.7 134.2 201.2

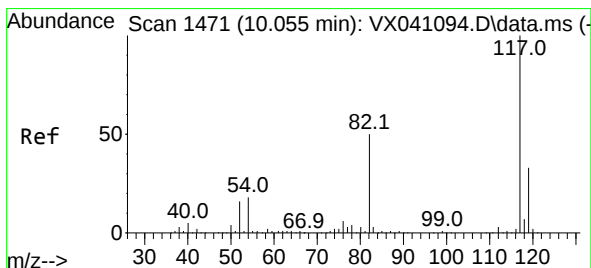
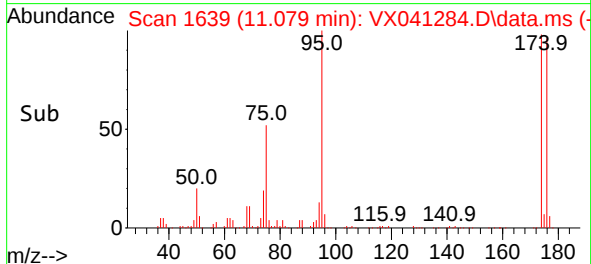
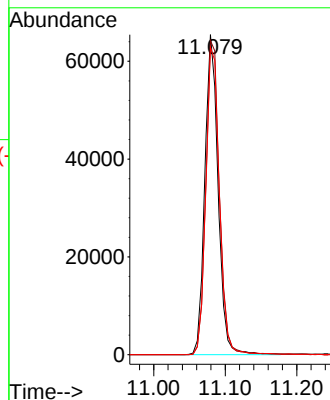
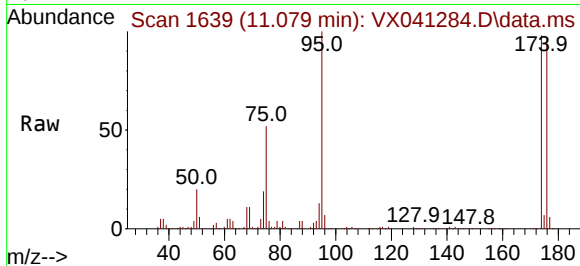




#62
4-Bromofluorobenzene
Concen: 55.297 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041284.D
Acq: 29 Apr 2024 18:37

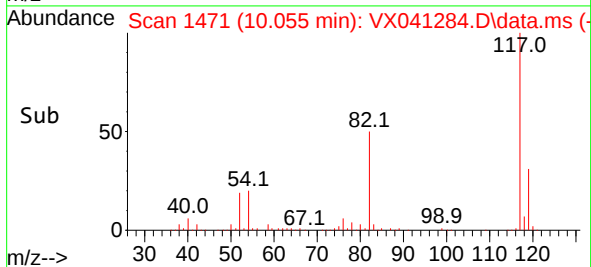
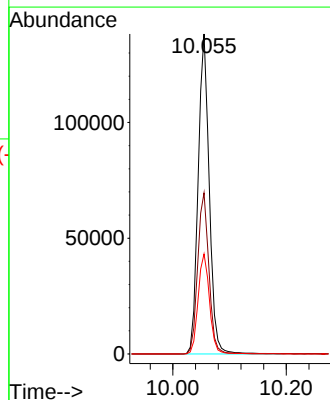
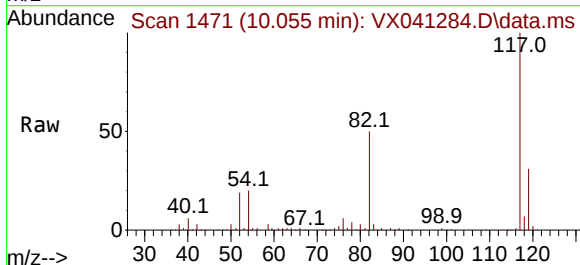
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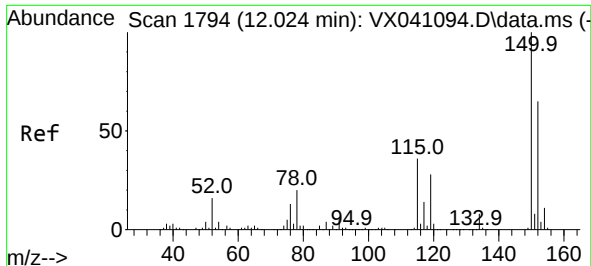
Tgt Ion: 95 Resp: 84393
Ion Ratio Lower Upper
95 100
174 100.9 0.0 135.6
176 98.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041284.D
Acq: 29 Apr 2024 18:37

Tgt Ion: 117 Resp: 187468
Ion Ratio Lower Upper
117 100
82 50.3 46.2 69.4
119 31.2 25.5 38.3

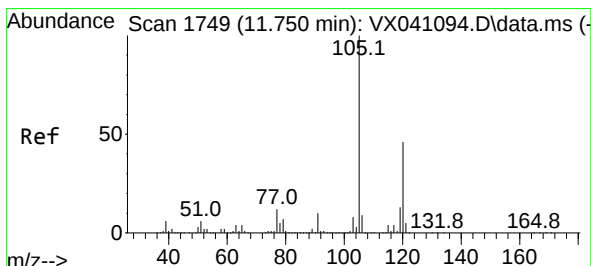
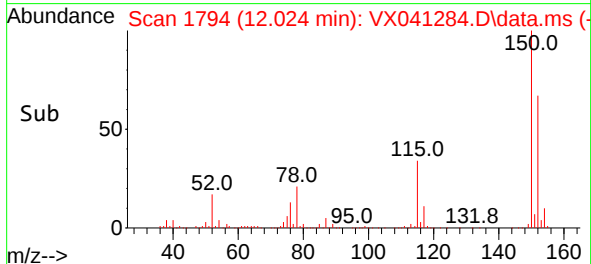
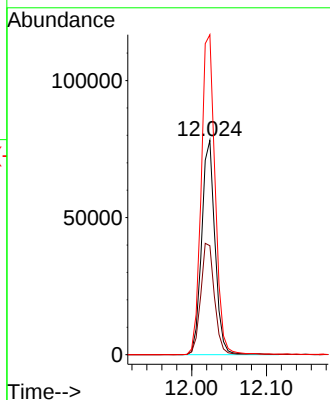
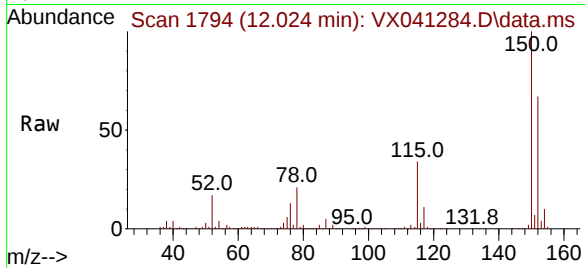




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX041284.D
 Acq: 29 Apr 2024 18:37

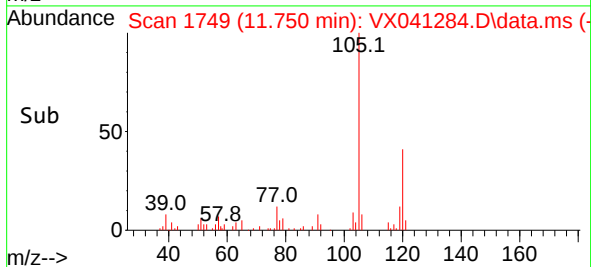
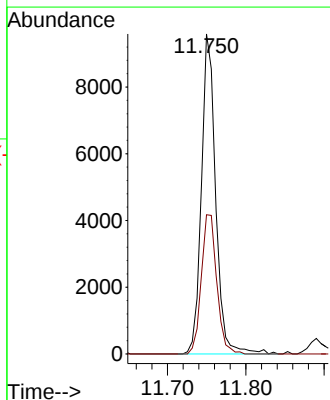
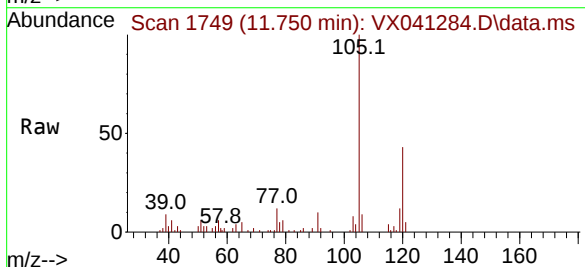
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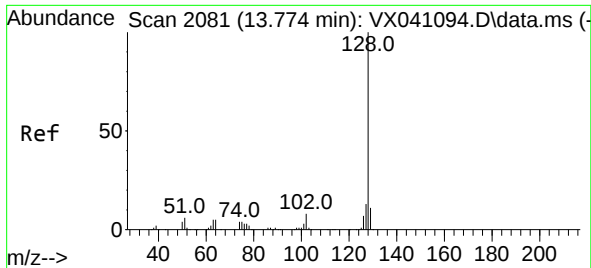
Tgt Ion:152 Resp: 97008
 Ion Ratio Lower Upper
 152 100
 115 53.5 43.3 129.9
 150 155.7 0.0 345.0



#84
 1,2,4-Trimethylbenzene
 Concen: 2.434 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX041284.D
 Acq: 29 Apr 2024 18:37

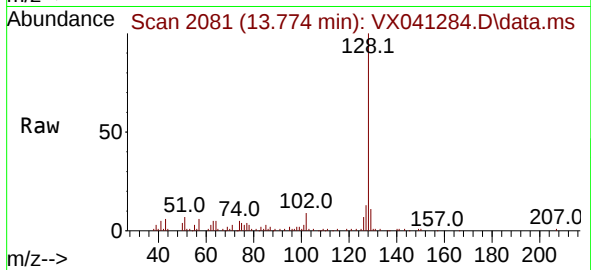
Tgt Ion:105 Resp: 12129
 Ion Ratio Lower Upper
 105 100
 120 47.0 21.2 63.6





#95
Naphthalene
Concen: 3.648 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
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Instrument :
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ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
128	100		
127	14.4	10.3	15.5
129	11.3	8.8	13.2

