

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092524\
 Data File : VX043142.D
 Acq On : 25 Sep 2024 10:57
 Operator : JC/MD
 Sample : P4164-10DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D4-20240919DL

Quant Time: Sep 26 01:31:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 03:13:52 2024
 Response via : Initial Calibration

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

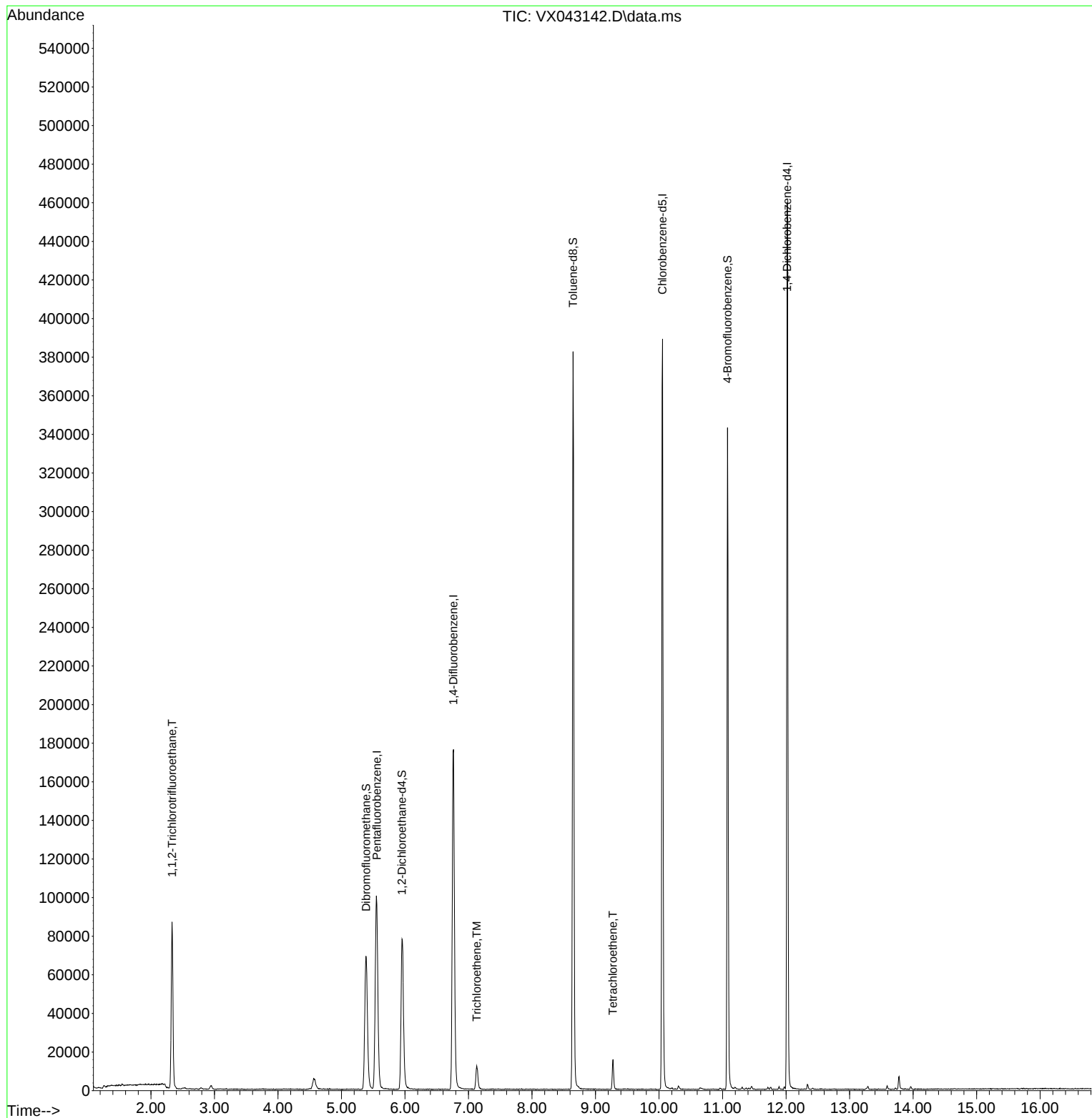
Internal Standards						
1) Pentafluorobenzene	5.556	168	90393	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	179873	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	173403	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	90037	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	80423	53.563	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.120%			
35) Dibromofluoromethane	5.385	113	61229	48.254	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.500%			
50) Toluene-d8	8.647	98	220378	51.335	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.680%			
62) 4-Bromofluorobenzene	11.079	95	91647	53.011	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 106.020%			
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	33302	33.250	ug/l	99
44) Trichloroethene	7.129	130	5288	4.201	ug/l	93
64) Tetrachloroethene	9.275	164	2805	2.233	ug/l	96

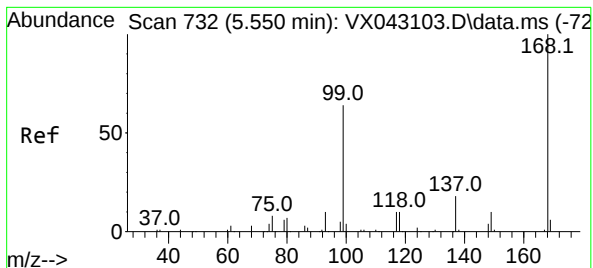
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.556 min Scan# 71

Delta R.T. 0.006 min

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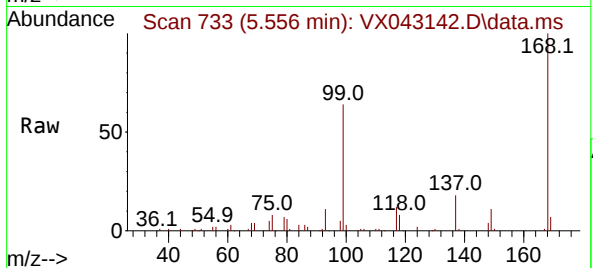
Acq: 25 Sep 2024 10:57

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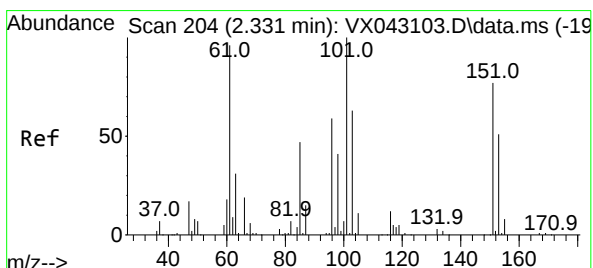
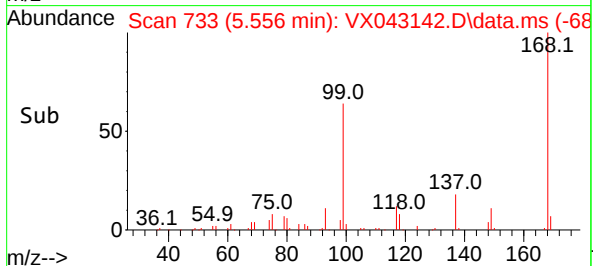
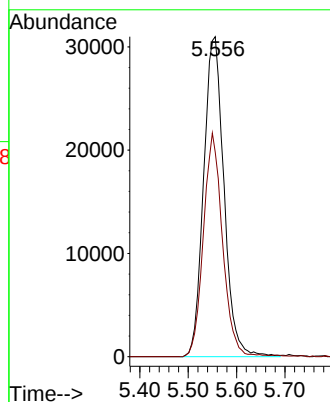


Tgt Ion:168 Resp: 90393

Ion Ratio Lower Upper

168 100

99 63.9 50.8 76.2



#9

1,1,2-Trichlorotrifluoroethane

Concen: 33.250 ug/l

RT: 2.331 min Scan# 204

Delta R.T. -0.000 min

Lab File: VX043142.D

Acq: 25 Sep 2024 10:57

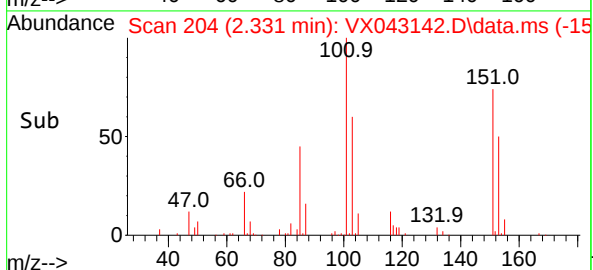
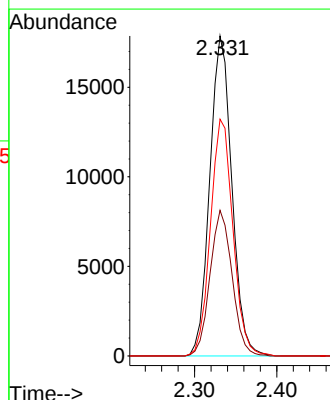
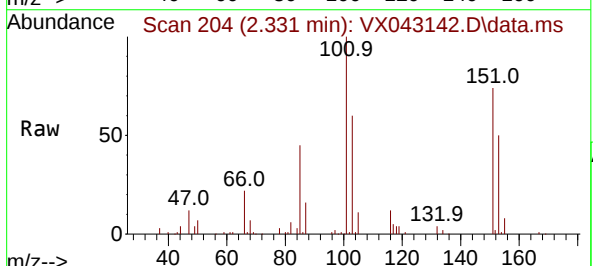
Tgt Ion:101 Resp: 33302

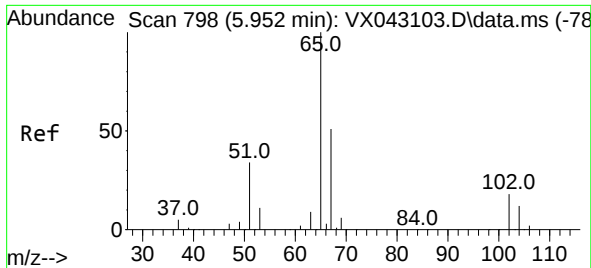
Ion Ratio Lower Upper

101 100

85 45.5 37.0 55.4

151 75.5 60.2 90.4





#33

1,2-Dichloroethane-d4

Concen: 53.563 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX043142.D

Acq: 25 Sep 2024 10:57

Instrument :

MSVOA_X

ClientSampleId :

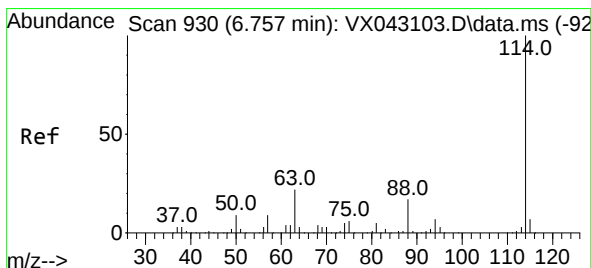
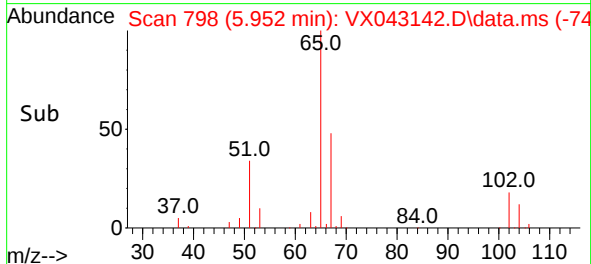
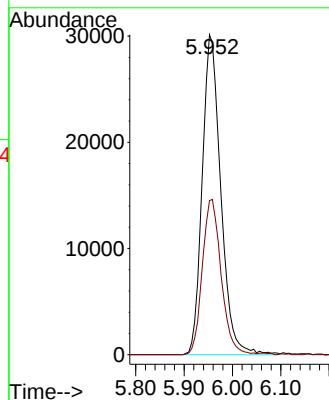
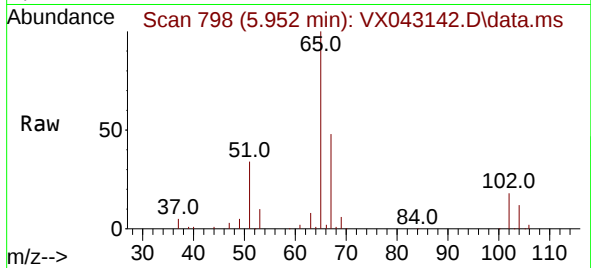
RE134D4-20240919DL

Tgt Ion: 65 Resp: 80423

Ion Ratio Lower Upper

65 100

67 49.1 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX043142.D

Acq: 25 Sep 2024 10:57

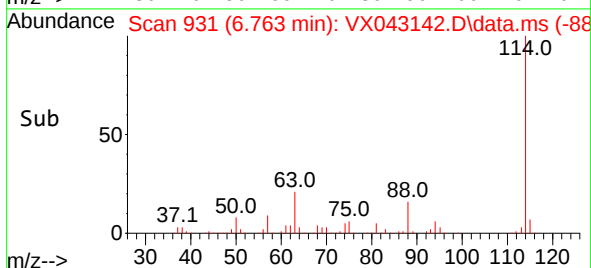
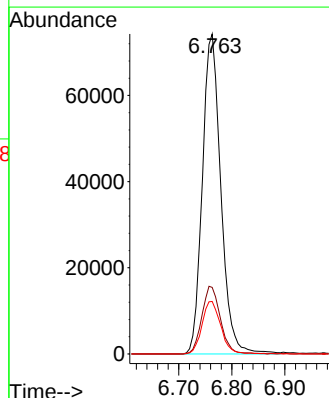
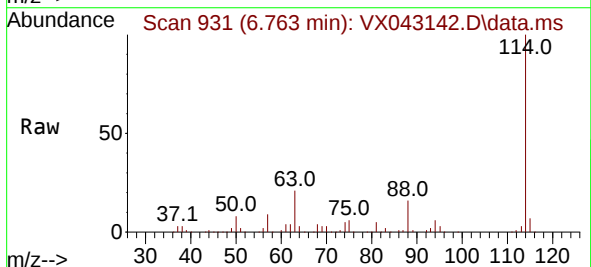
Tgt Ion: 114 Resp: 179873

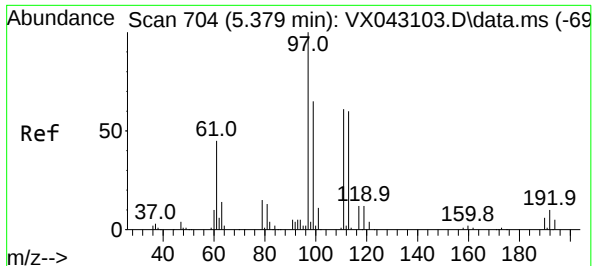
Ion Ratio Lower Upper

114 100

63 20.8 0.0 43.2

88 16.4 0.0 33.4





#35

Dibromofluoromethane

Concen: 48.254 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX043142.D

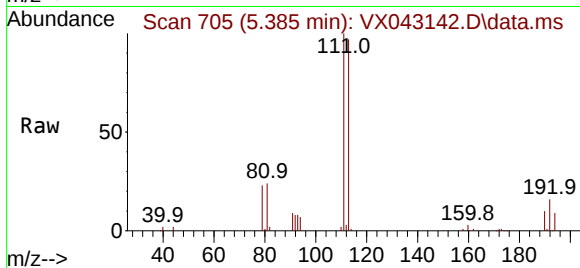
Acq: 25 Sep 2024 10:57

Instrument :

MSVOA_X

ClientSampleId :

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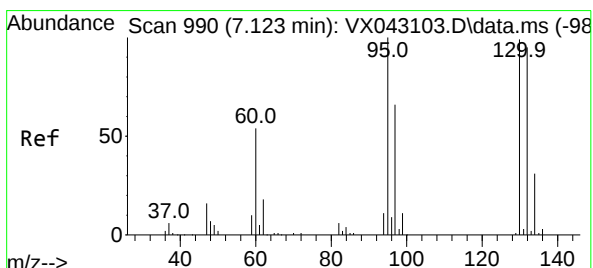
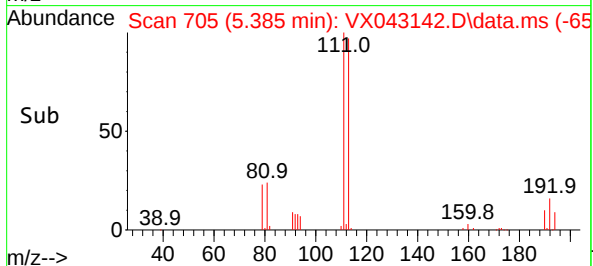
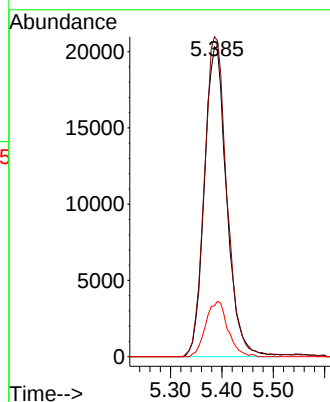
Tgt Ion:113 Resp: 61229

Ion Ratio Lower Upper

113 100

111 104.0 82.6 124.0

192 17.8 14.6 22.0



#44

Trichloroethene

Concen: 4.201 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX043142.D

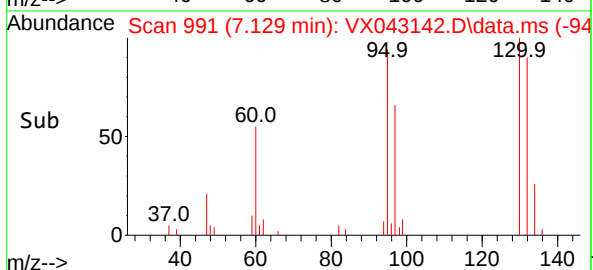
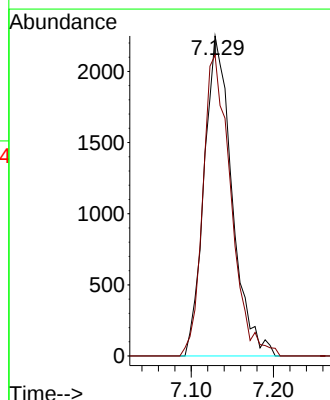
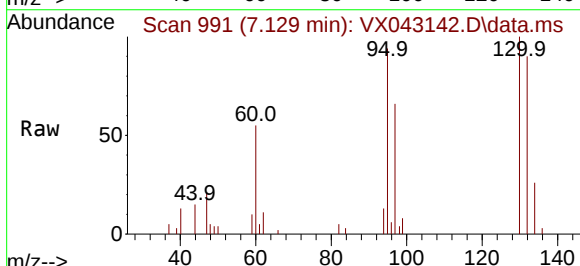
Acq: 25 Sep 2024 10:57

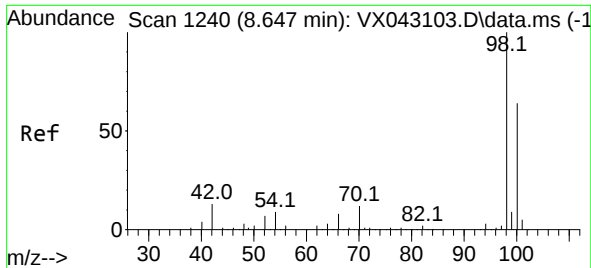
Tgt Ion:130 Resp: 5288

Ion Ratio Lower Upper

130 100

95 94.0 0.0 201.6

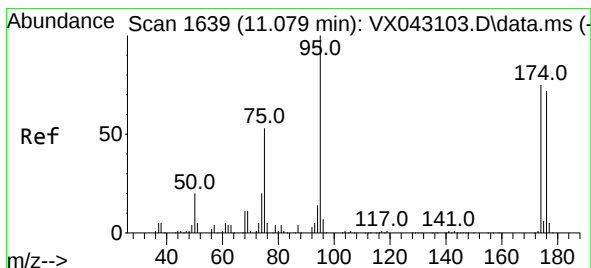
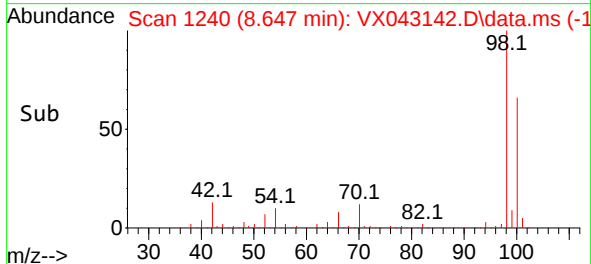
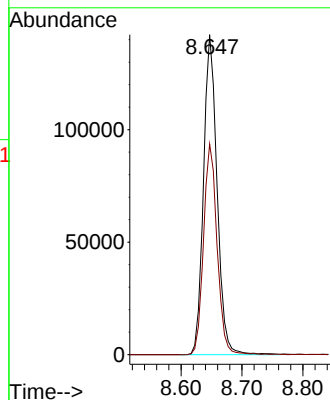
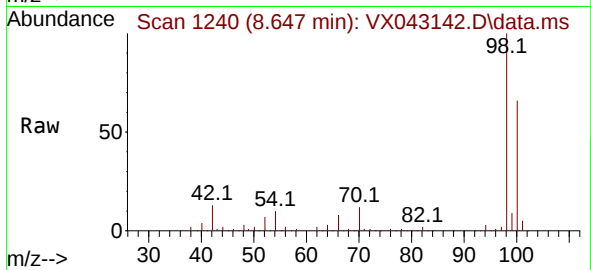




#50
Toluene-d8
Concen: 51.335 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043142.D
Acq: 25 Sep 2024 10:57

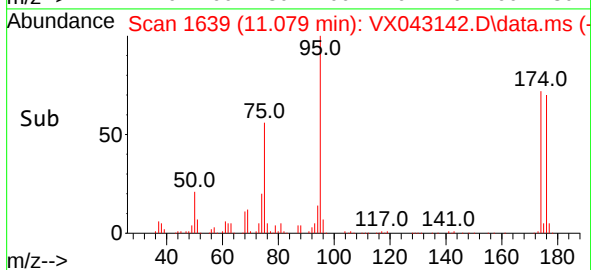
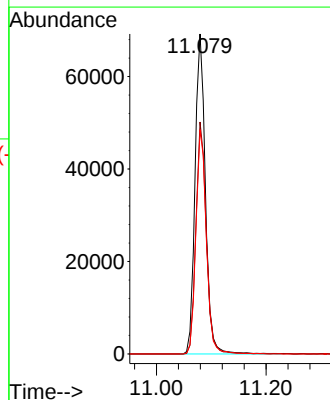
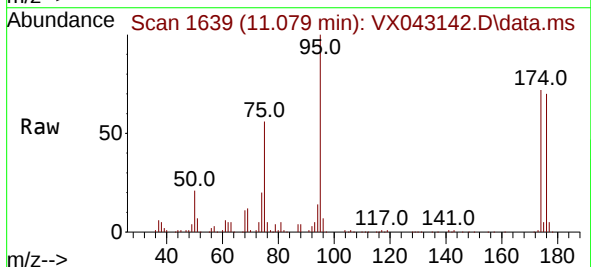
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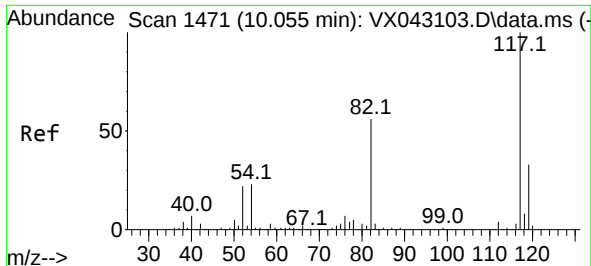
Tgt Ion: 98 Resp: 220378
Ion Ratio Lower Upper
98 100
100 65.8 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 53.011 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043142.D
Acq: 25 Sep 2024 10:57

Tgt Ion: 95 Resp: 91647
Ion Ratio Lower Upper
95 100
174 72.3 0.0 146.0
176 70.2 0.0 142.6

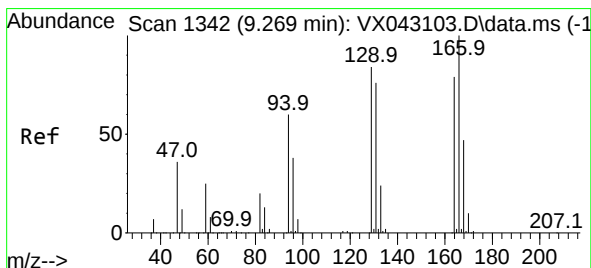
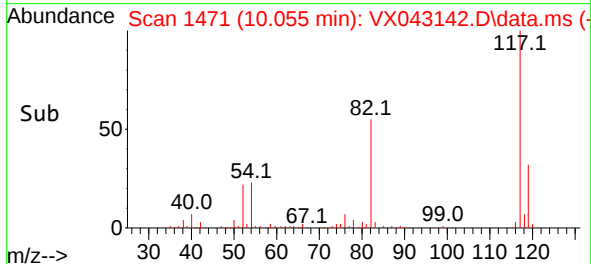
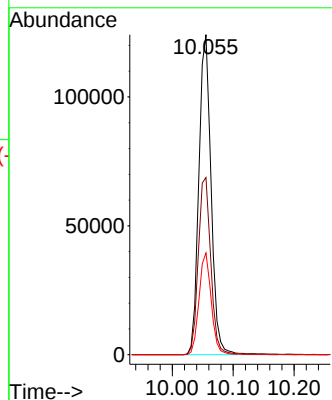
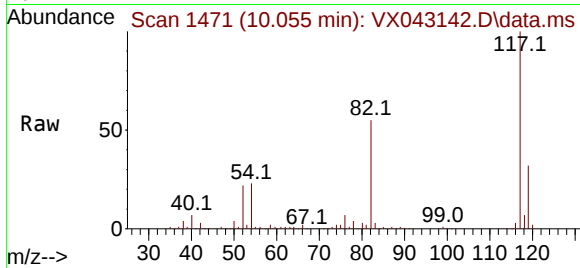




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043142.D
Acq: 25 Sep 2024 10:57

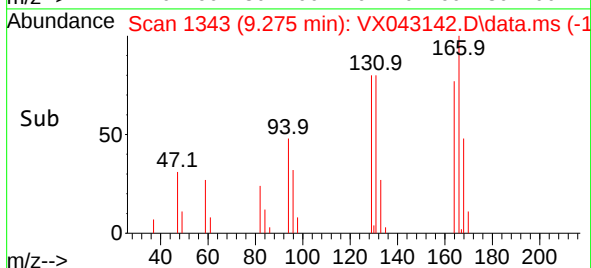
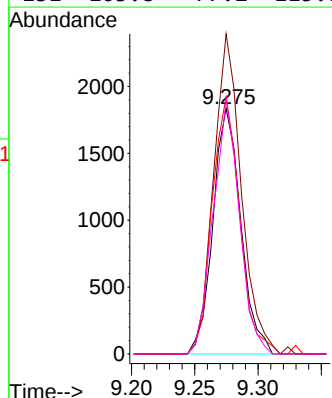
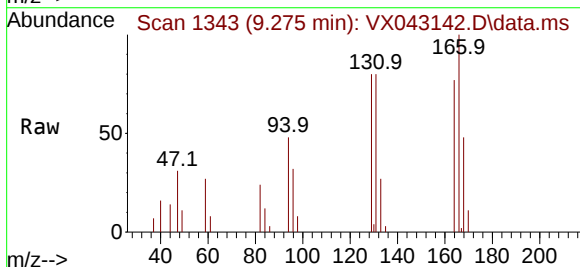
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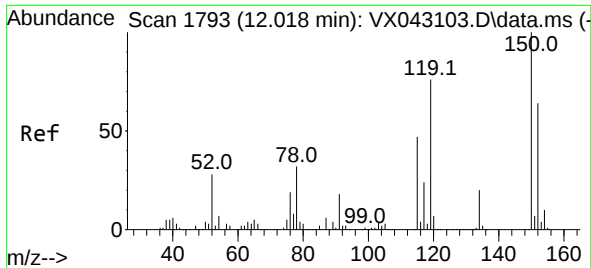
Tgt Ion:117 Resp: 173403
Ion Ratio Lower Upper
117 100
82 55.3 44.7 67.1
119 31.8 26.3 39.5



#64
Tetrachloroethene
Concen: 2.233 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX043142.D
Acq: 25 Sep 2024 10:57

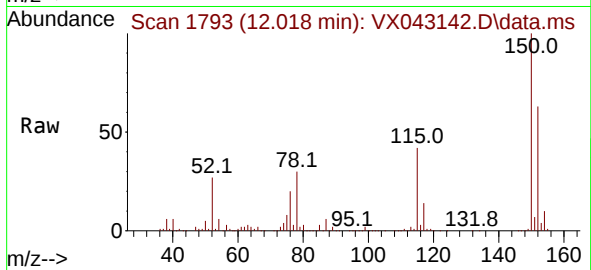
Tgt Ion:164 Resp: 2805
Ion Ratio Lower Upper
164 100
166 130.4 101.2 151.8
129 104.8 84.7 127.1
131 103.8 77.2 115.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX043142.D
 Acq: 25 Sep 2024 10:57

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D4-20240919DL



Tgt Ion:152 Resp: 90037
 Ion Ratio Lower Upper
 152 100
 115 63.6 43.7 131.1
 150 156.9 0.0 344.6

