

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081424\
 Data File : VX043045.D
 Acq On : 14 Aug 2024 20:37
 Operator : JC/MD
 Sample : P3574-02 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-W-06-202408

Quant Time: Aug 15 04:37:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081424W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 04:22:11 2024
 Response via : Initial Calibration

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

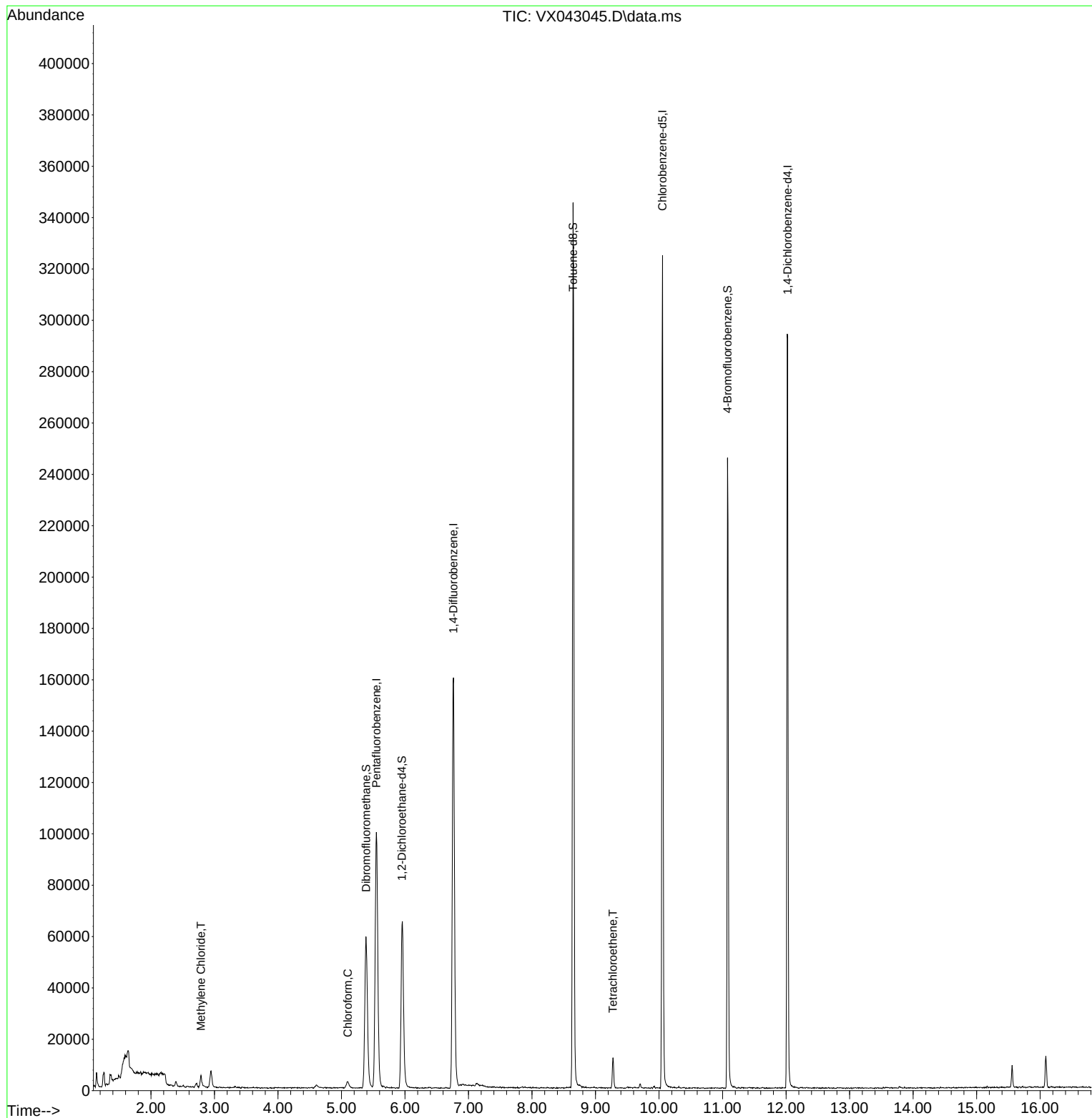
Internal Standards						
1) Pentafluorobenzene	5.550	168	98572	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	172397	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	146392	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65918	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	59713	46.102	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.200%
35) Dibromofluoromethane	5.385	113	52200	48.945	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.880%
50) Toluene-d8	8.647	98	202360	49.153	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.300%
62) 4-Bromofluorobenzene	11.079	95	68948	46.187	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	92.380%
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.788	84	2297	1.546	ug/l #	88
30) Chloroform	5.099	83	3164	1.435	ug/l	94
64) Tetrachloroethene	9.275	164	2266	2.398	ug/l	90

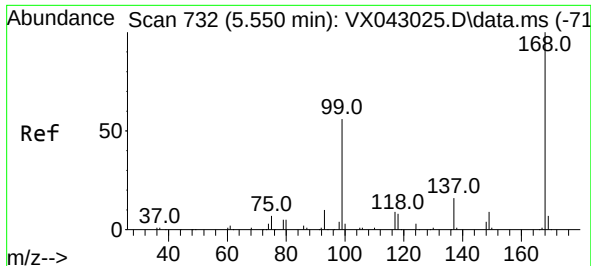
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1
Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.000 min

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Instrument :

MSVOA_X

ClientSampleId :

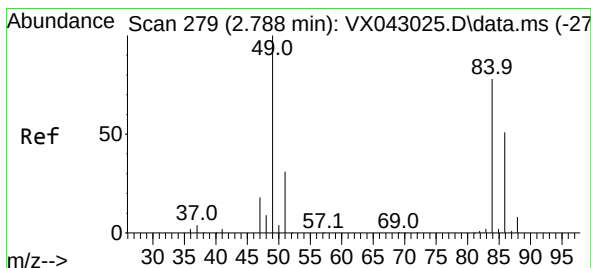
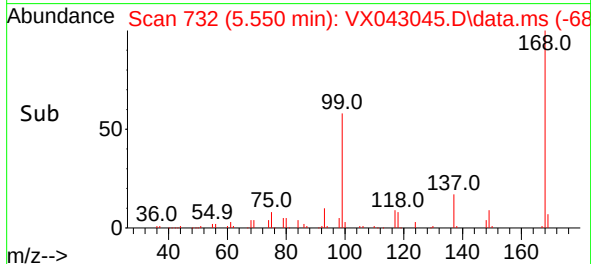
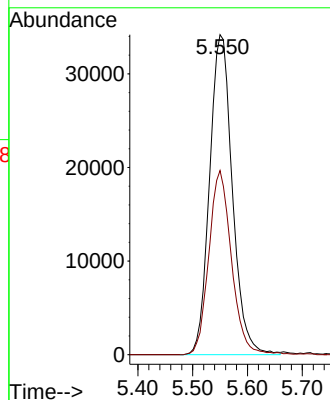
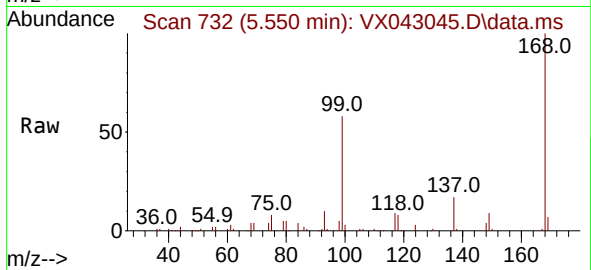
WC-W-06-202408

Tgt Ion:168 Resp: 98572

Ion Ratio Lower Upper

168 100

99 57.5 56.6 85.0



#20

Methylene Chloride

Concen: 1.546 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX043045.D

Acq: 14 Aug 2024 20:37

Tgt Ion: 84 Resp: 2297

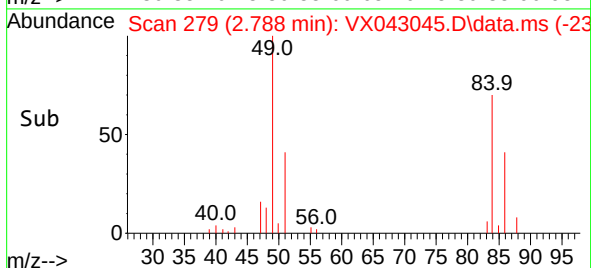
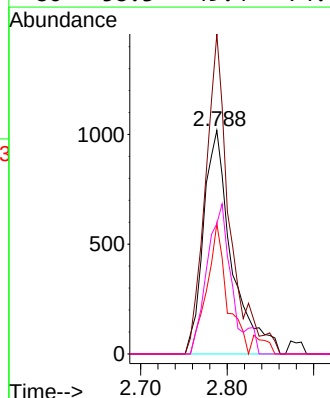
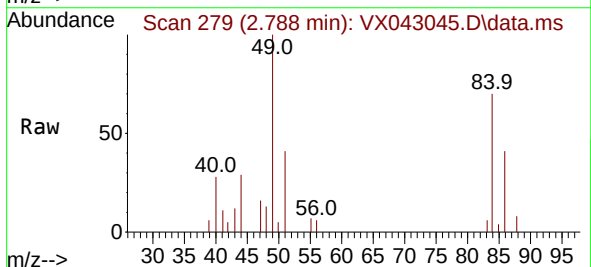
Ion Ratio Lower Upper

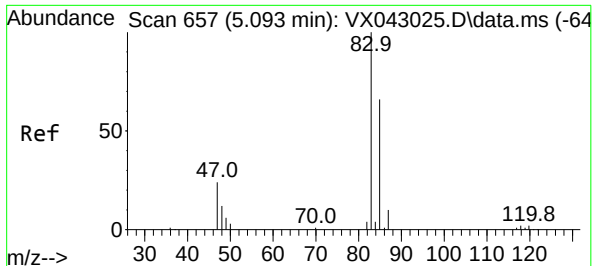
84 100

49 143.2 103.6 155.4

51 58.3 33.8 50.6#

86 58.3 49.4 74.0





#30

Chloroform

Concen: 1.435 ug/l

RT: 5.099 min Scan# 6

Delta R.T. 0.006 min

Lab File: VX043045.D

Acq: 14 Aug 2024 20:37

Instrument :

MSVOA_X

ClientSampleId :

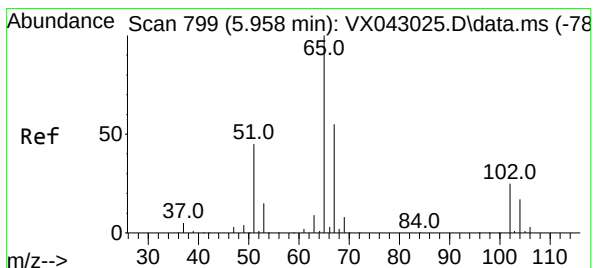
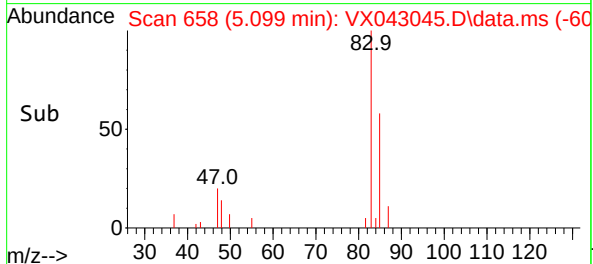
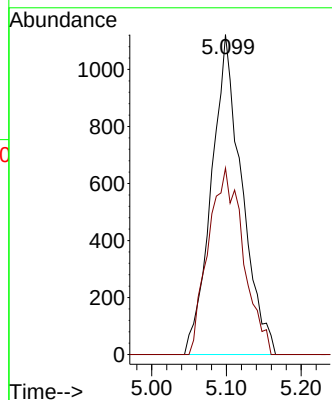
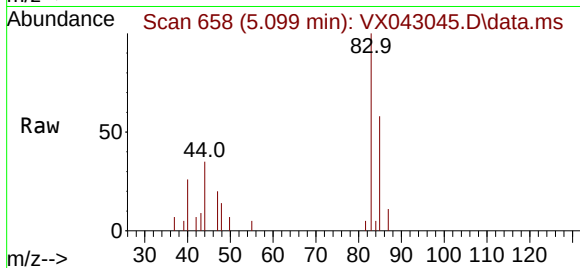
WC-W-06-202408

Tgt Ion: 83 Resp: 3164

Ion Ratio Lower Upper

83 100

85 58.3 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 46.102 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX043045.D

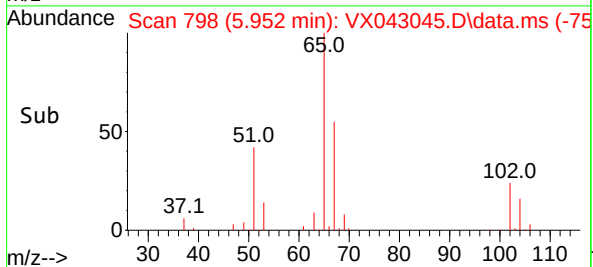
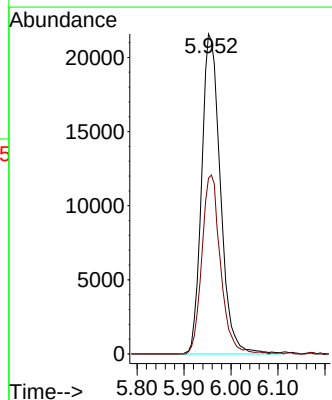
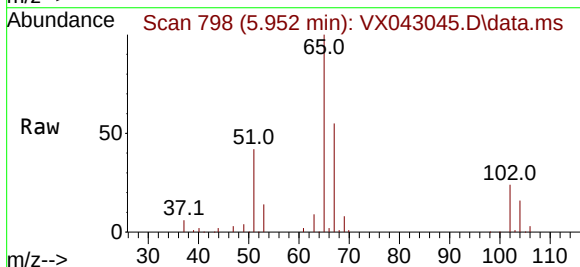
Acq: 14 Aug 2024 20:37

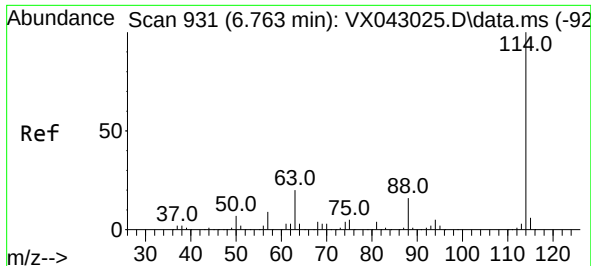
Tgt Ion: 65 Resp: 59713

Ion Ratio Lower Upper

65 100

67 55.5 0.0 100.2

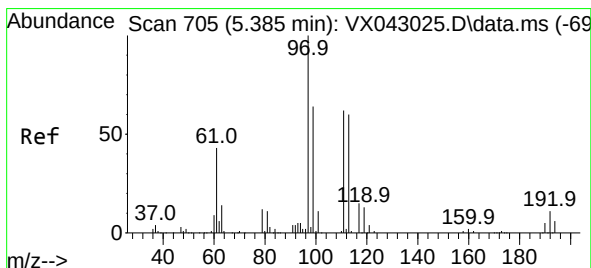
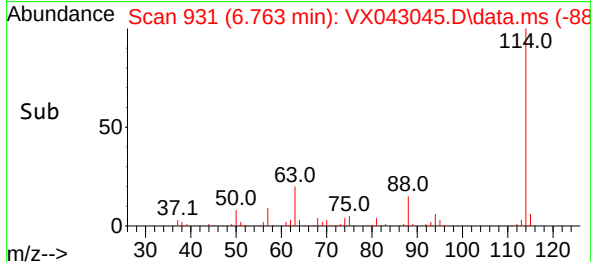
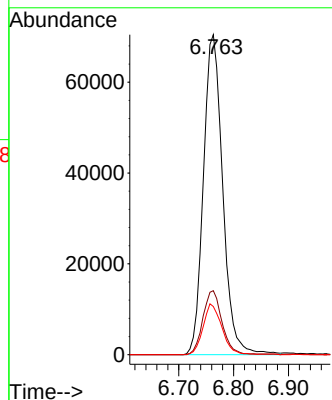
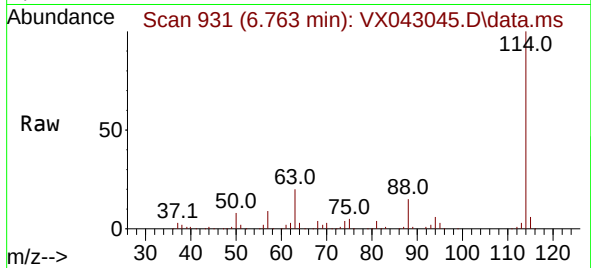




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX043045.D
Acq: 14 Aug 2024 20:37

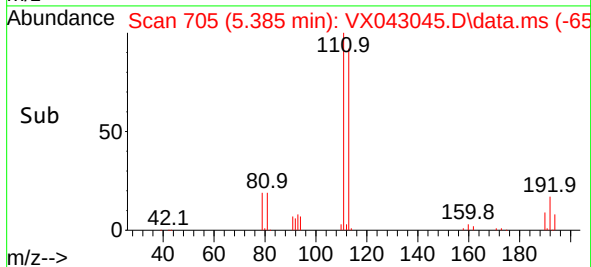
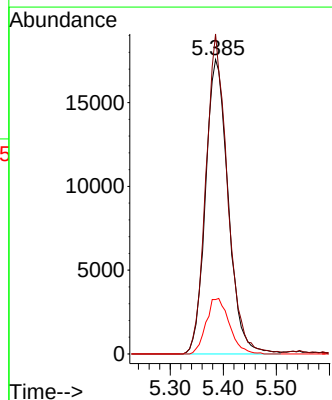
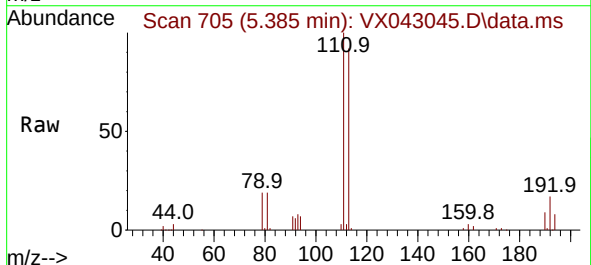
Instrument :
MSVOA_X
ClientSampleId :
WC-W-06-202408

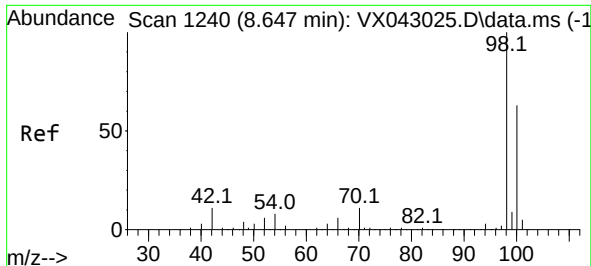
Tgt Ion:114 Resp: 172397
Ion Ratio Lower Upper
114 100
63 20.0 0.0 45.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.945 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043045.D
Acq: 14 Aug 2024 20:37

Tgt Ion:113 Resp: 52200
Ion Ratio Lower Upper
113 100
111 103.6 82.9 124.3
192 19.3 13.3 19.9

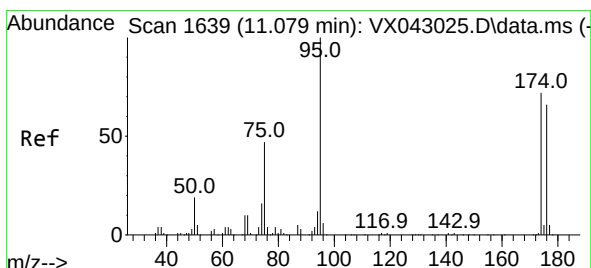
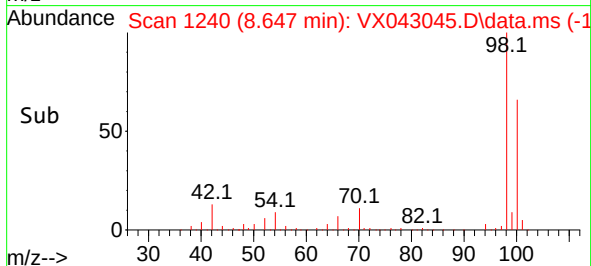
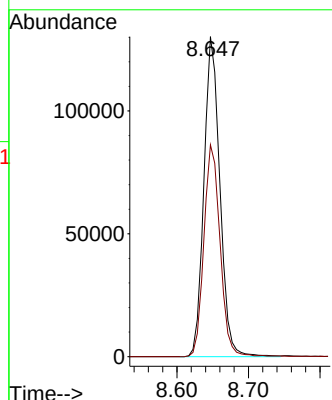
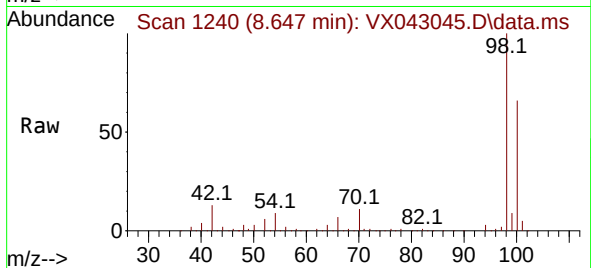




#50
Toluene-d8
Concen: 49.153 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043045.D
Acq: 14 Aug 2024 20:37

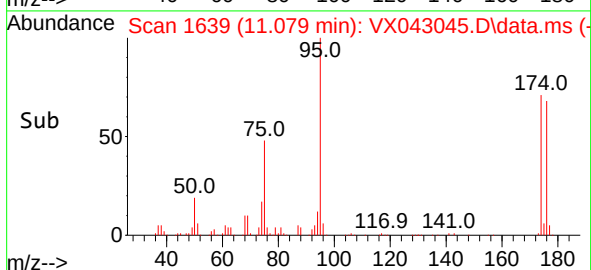
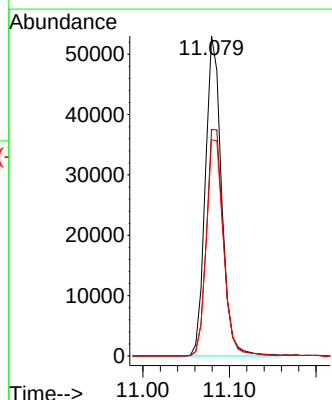
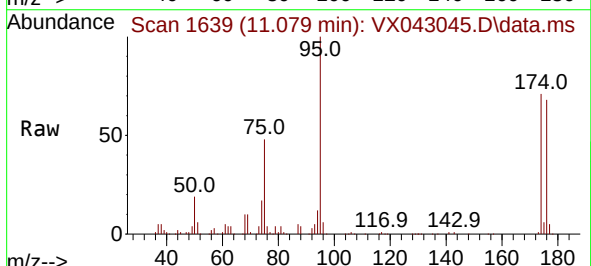
Instrument :
MSVOA_X
ClientSampleId :
WC-W-06-202408

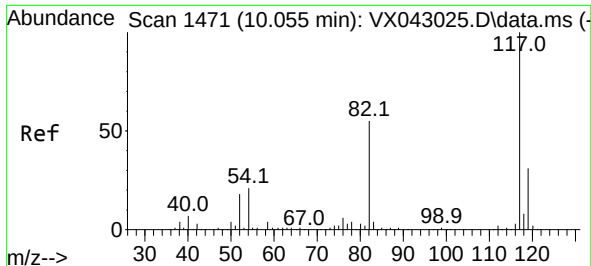
Tgt Ion: 98 Resp: 202360
Ion Ratio Lower Upper
98 100
100 67.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 46.187 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043045.D
Acq: 14 Aug 2024 20:37

Tgt Ion: 95 Resp: 68948
Ion Ratio Lower Upper
95 100
174 74.5 0.0 135.6
176 71.7 0.0 131.0

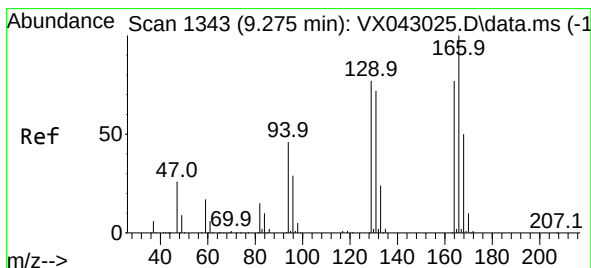
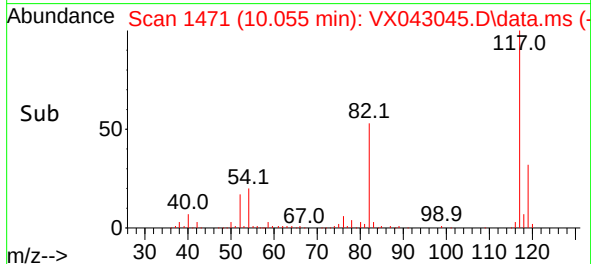
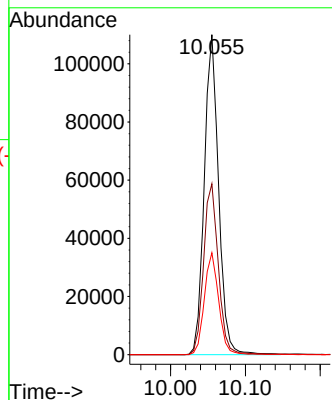
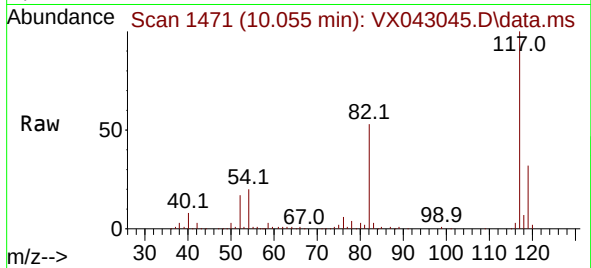




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043045.D
Acq: 14 Aug 2024 20:37

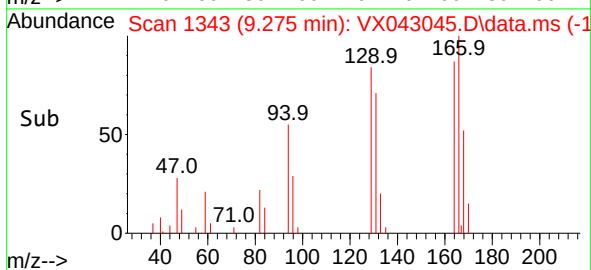
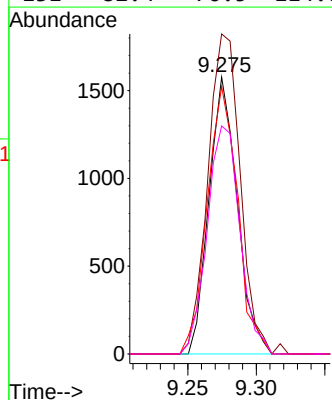
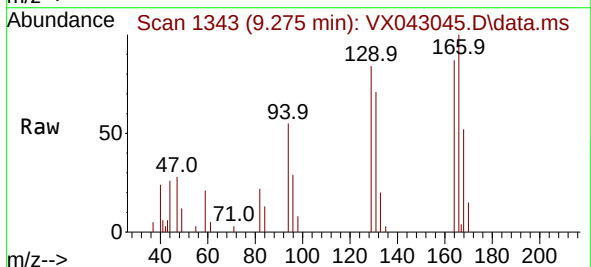
Instrument :
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ClientSampleId :
WC-W-06-202408

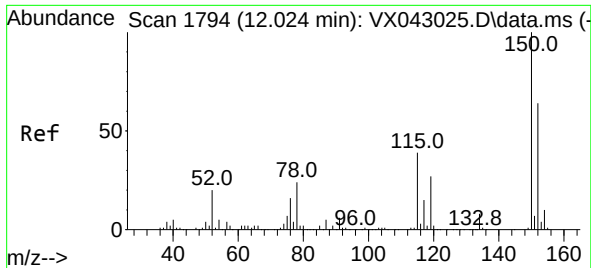
Tgt Ion:117 Resp: 146392
Ion Ratio Lower Upper
117 100
82 53.4 46.2 69.4
119 31.9 25.5 38.3



#64
Tetrachloroethene
Concen: 2.398 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX043045.D
Acq: 14 Aug 2024 20:37

Tgt Ion:164 Resp: 2266
Ion Ratio Lower Upper
164 100
166 115.6 102.7 154.1
129 96.6 80.4 120.6
131 82.4 76.5 114.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043045.D

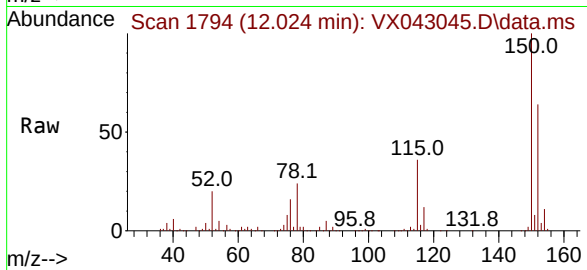
Acq: 14 Aug 2024 20:37

Instrument :

MSVOA_X

ClientSampleId :

WC-W-06-202408



Tgt Ion:152 Resp: 65918

Ion Ratio Lower Upper

152 100

115 57.2 43.3 129.9

150 155.9 0.0 345.0

