

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110724\
 Data File : VX043747.D
 Acq On : 07 Nov 2024 19:21
 Operator : JC/MD
 Sample : P4739-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-11

Quant Time: Nov 08 04:14:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

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

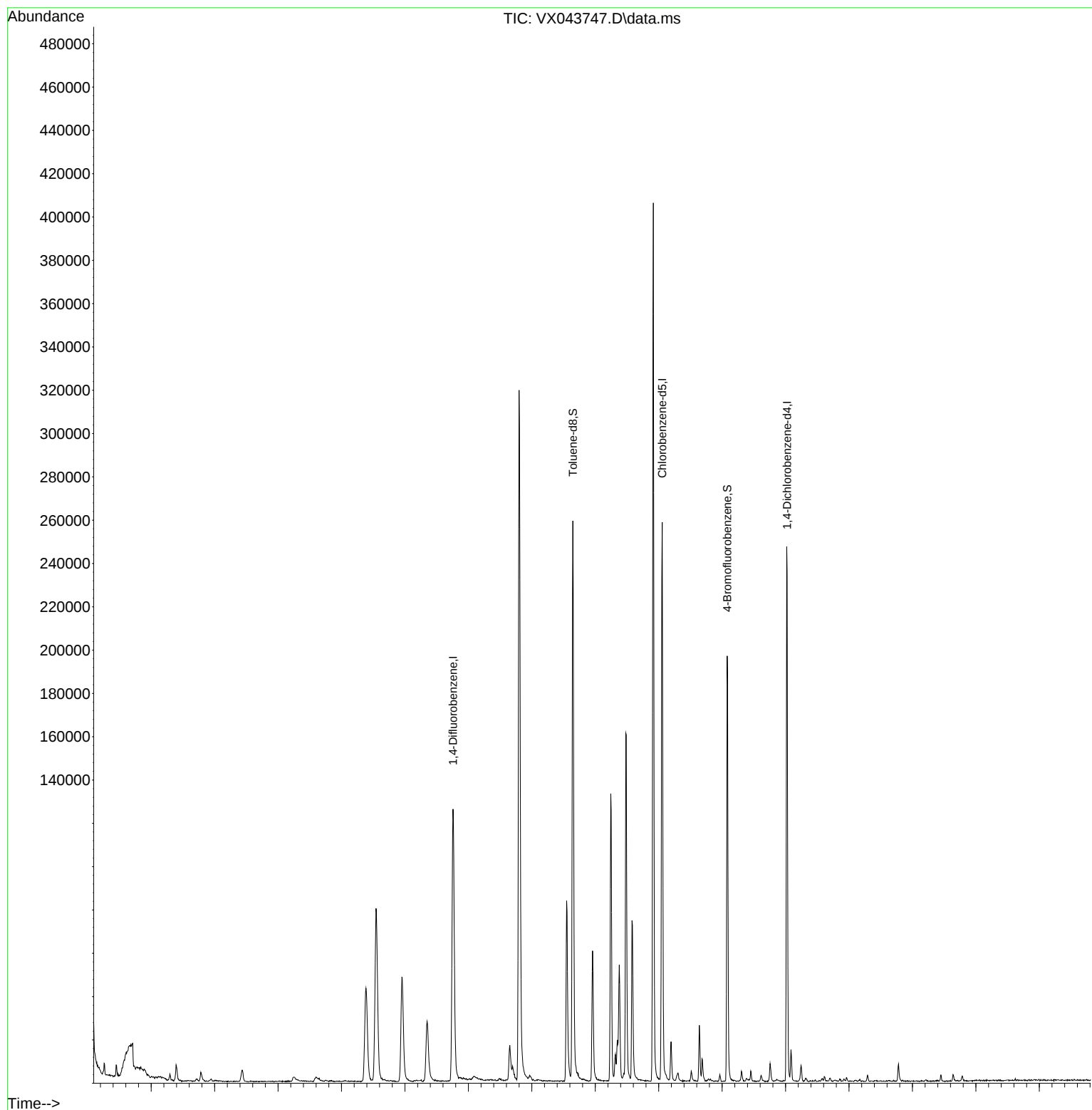
Internal Standards						
1) Pentafluorobenzene	5.544	168	80290	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	145760	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	127138	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	56430	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	47313	36.956	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	73.920%#
35) Dibromofluoromethane	5.379	113	40447	40.922	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	81.840%
50) Toluene-d8	8.647	98	167521	48.962	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.920%
62) 4-Bromofluorobenzene	11.079	95	56987	44.949	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	89.900%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	8539	16.796	ug/l	93
18) Methyl Acetate	2.715	43	1845	1.242	ug/l #	76
20) Methylene Chloride	2.788	84	2171	1.981	ug/l	85
43) Isopropyl Acetate	6.349	43	42076	17.881	ug/l	96
67) Ethyl Benzene	10.195	91	12069	2.706	ug/l	96
95) Naphthalene	13.780	128	6184	1.407	ug/l	99

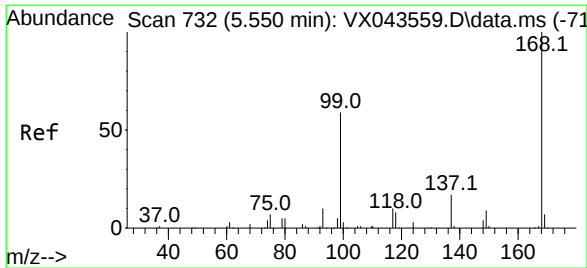
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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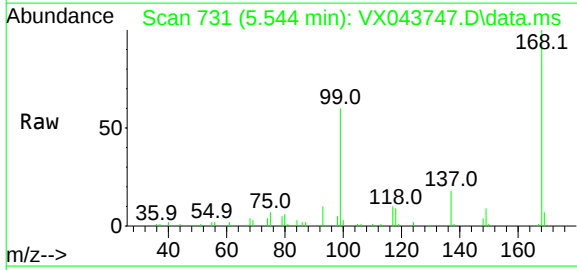
Quant Time: Nov 08 04:14:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 28 13:41:34 2024
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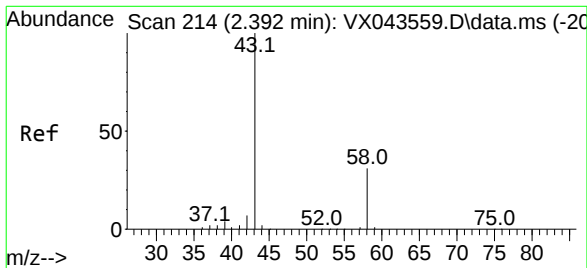
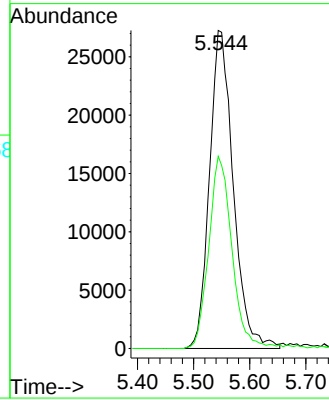
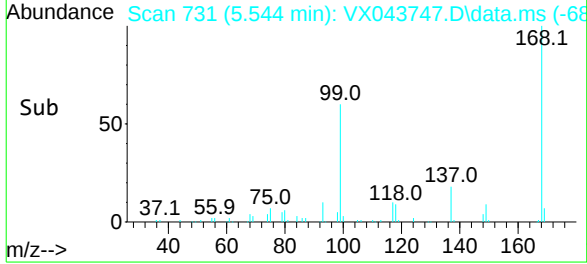


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 73
Delta R.T. -0.006 min
Lab File: VX043747.D
Acq: 07 Nov 2024 19:21

Instrument :
MSVOA_X
ClientSampleId :
TP-11

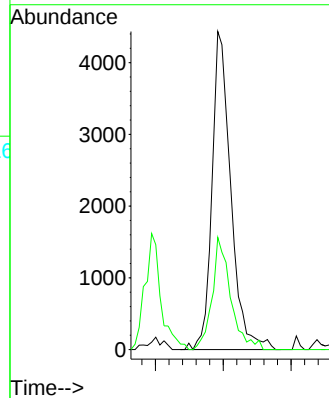
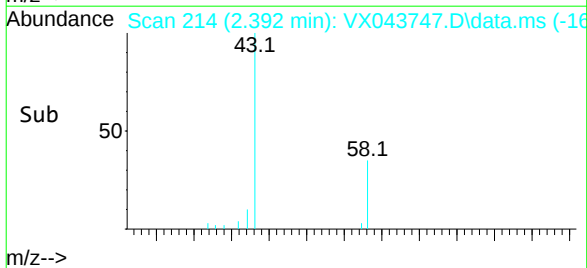
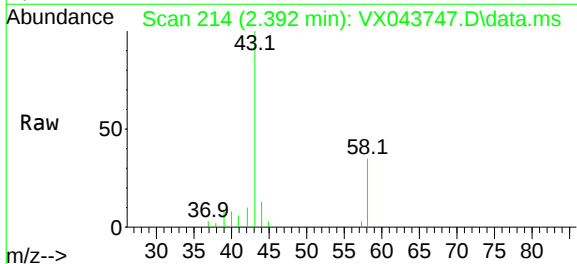


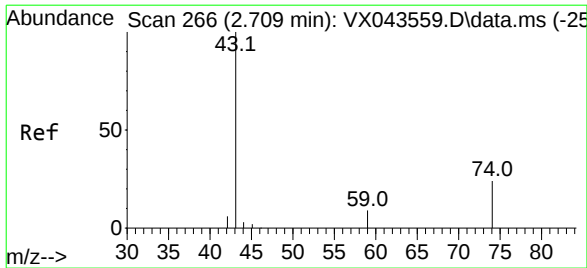
Tgt Ion:168 Resp: 80290
Ion Ratio Lower Upper
168 100
99 60.4 52.6 78.8



#16
Acetone
Concen: 16.796 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX043747.D
Acq: 07 Nov 2024 19:21

Tgt Ion: 43 Resp: 8539
Ion Ratio Lower Upper
43 100
58 35.3 25.1 37.7





#18

Methyl Acetate

Concen: 1.242 ug/l

RT: 2.715 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX043747.D

Acq: 07 Nov 2024 19:21

Instrument :

MSVOA_X

ClientSampleId :

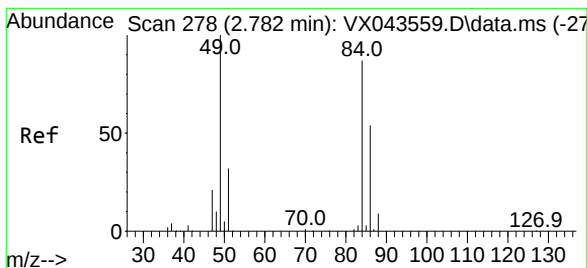
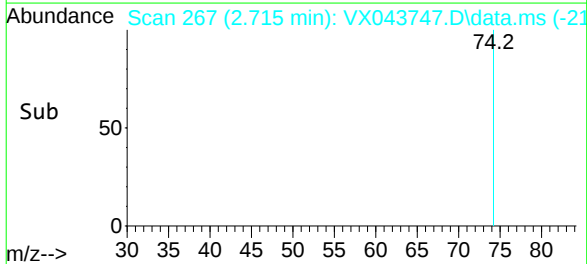
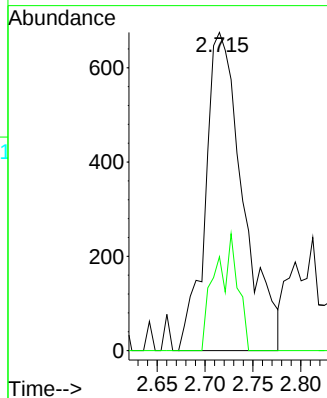
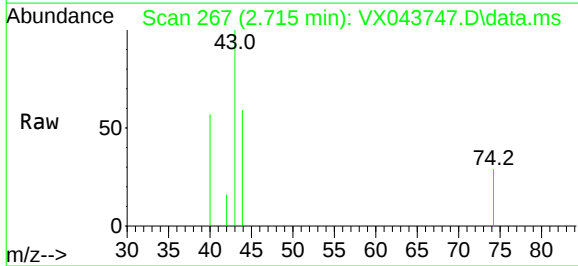
TP-11

Tgt Ion: 43 Resp: 1845

Ion Ratio Lower Upper

43 100

74 12.1 19.1 28.7#



#20

Methylene Chloride

Concen: 1.981 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.006 min

Lab File: VX043747.D

Acq: 07 Nov 2024 19:21

Tgt Ion: 84 Resp: 2171

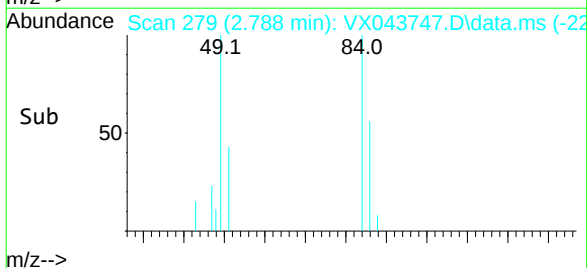
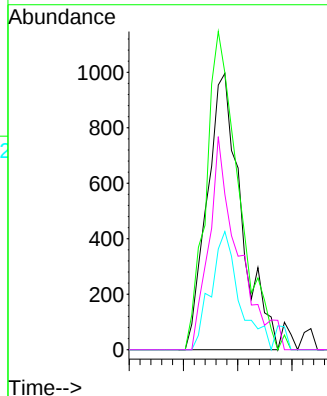
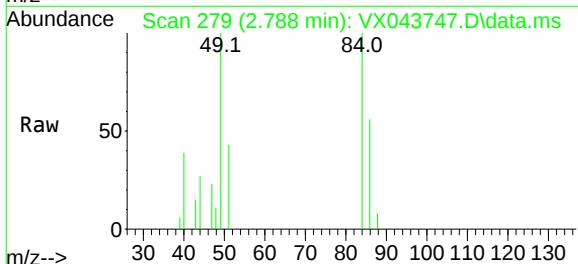
Ion Ratio Lower Upper

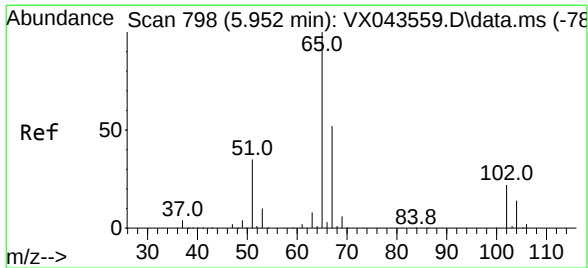
84 100

49 100.2 97.0 145.6

51 42.8 29.8 44.8

86 56.2 53.1 79.7

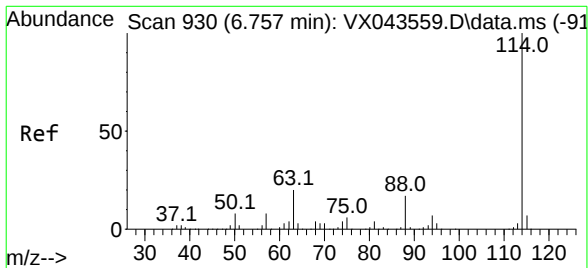
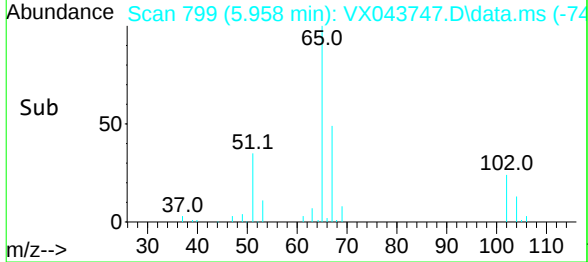
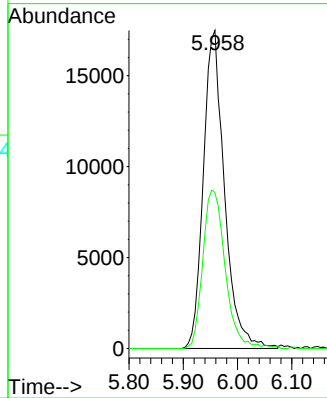
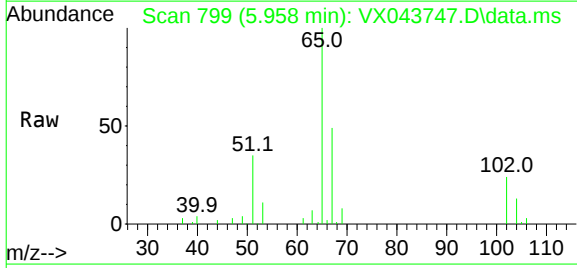




#33
1,2-Dichloroethane-d4
Concen: 36.956 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX043747.D
Acq: 07 Nov 2024 19:21

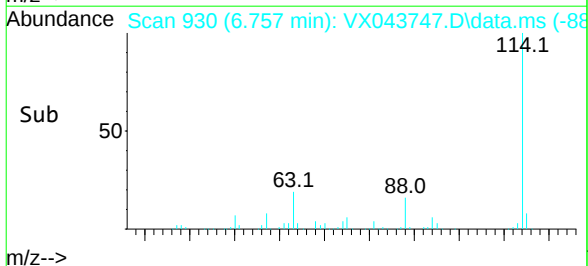
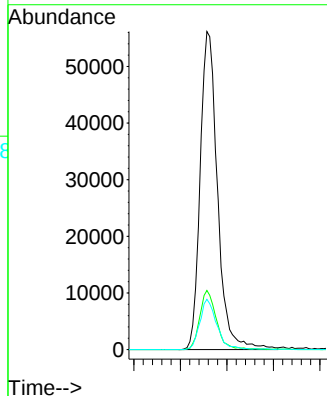
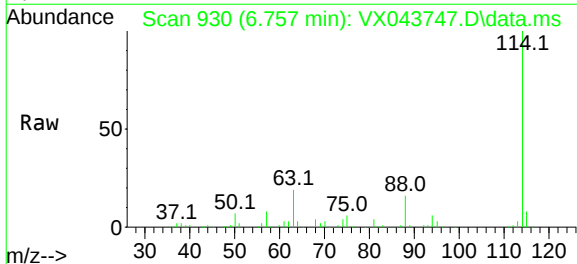
Instrument :
MSVOA_X
ClientSampleId :
TP-11

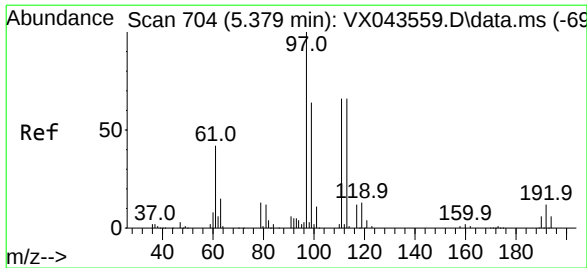
Tgt Ion: 65 Resp: 47313
Ion Ratio Lower Upper
65 100
67 53.0 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043747.D
Acq: 07 Nov 2024 19:21

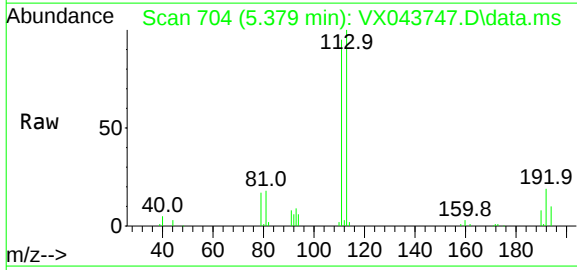
Tgt Ion: 114 Resp: 145760
Ion Ratio Lower Upper
114 100
63 18.6 0.0 41.2
88 15.8 0.0 34.0



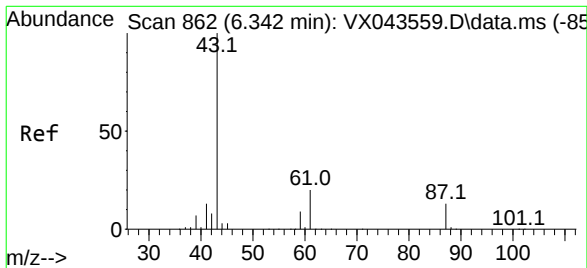
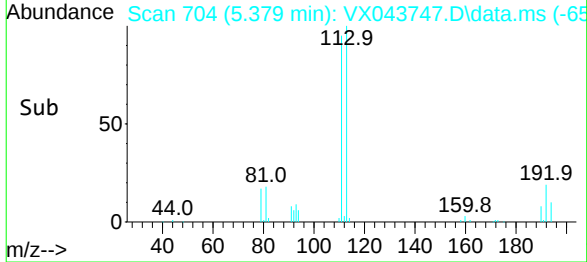
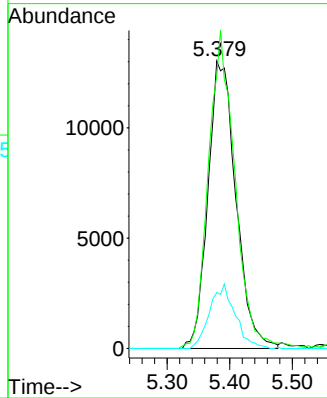


#35
Dibromofluoromethane
Concen: 40.922 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX043747.D
Acq: 07 Nov 2024 19:21

Instrument :
MSVOA_X
ClientSampleId :
TP-11

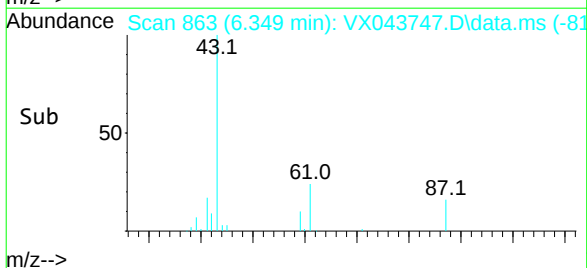
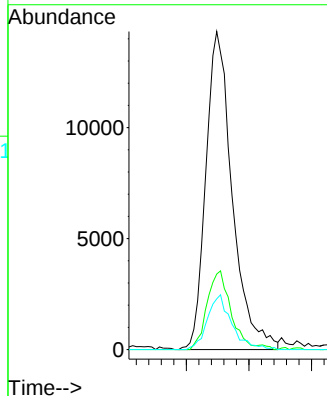
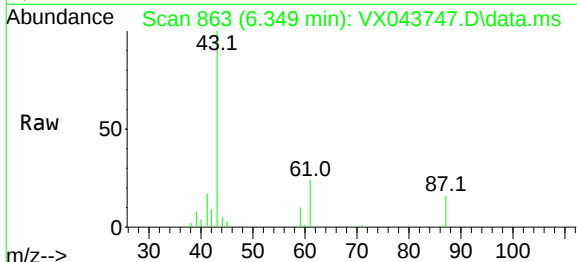


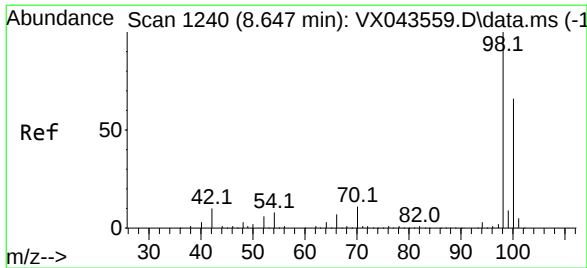
Tgt Ion:113 Resp: 40447
Ion Ratio Lower Upper
113 100
111 105.0 81.4 122.0
192 20.4 14.1 21.1



#43
Isopropyl Acetate
Concen: 17.881 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX043747.D
Acq: 07 Nov 2024 19:21

Tgt Ion: 43 Resp: 42076
Ion Ratio Lower Upper
43 100
61 22.0 16.2 24.4
87 15.8 11.0 16.6

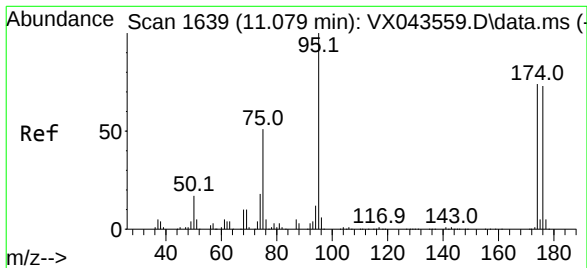
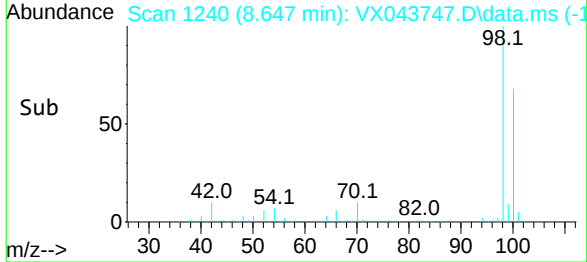
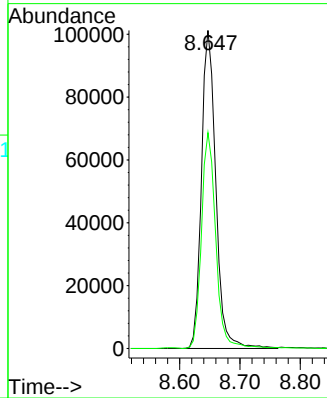
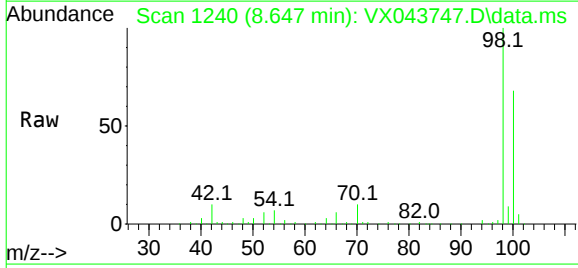




#50
Toluene-d8
Concen: 48.962 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043747.D
Acq: 07 Nov 2024 19:21

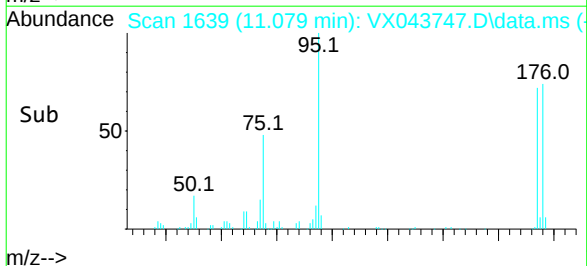
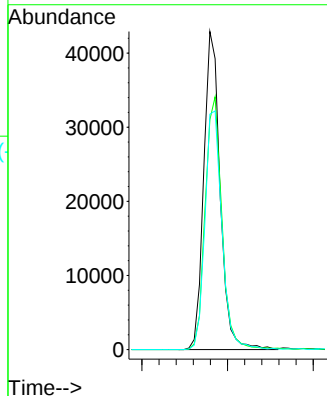
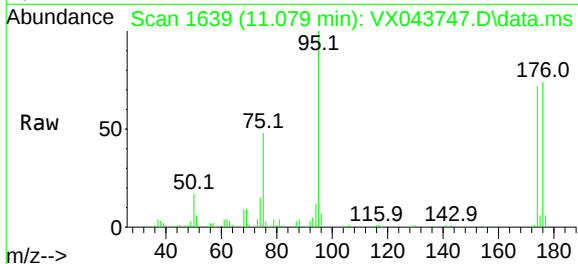
Instrument :
MSVOA_X
ClientSampleId :
TP-11

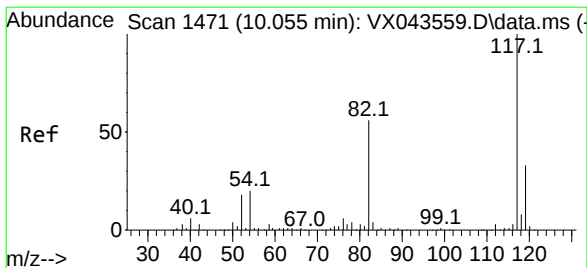
Tgt Ion: 98 Resp: 167521
Ion Ratio Lower Upper
98 100
100 68.1 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 44.949 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043747.D
Acq: 07 Nov 2024 19:21

Tgt Ion: 95 Resp: 56987
Ion Ratio Lower Upper
95 100
174 81.4 0.0 146.6
176 78.1 0.0 139.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX043747.D

Acq: 07 Nov 2024 19:21

Instrument :

MSVOA_X

ClientSampleId :

TP-11

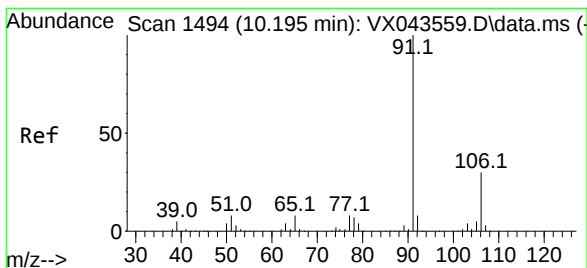
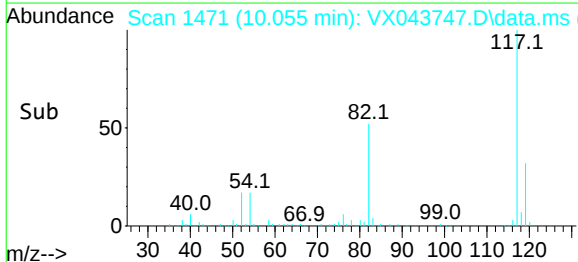
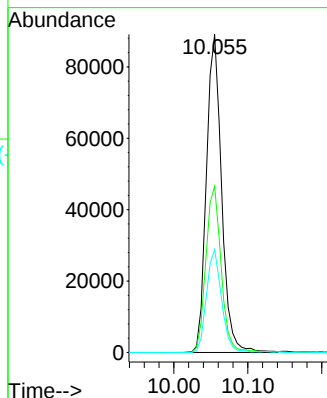
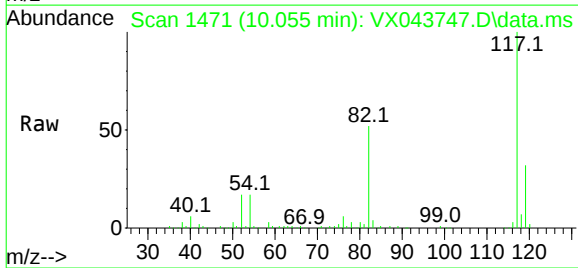
Tgt Ion:117 Resp: 127138

Ion Ratio Lower Upper

117 100

82 52.2 42.1 63.1

119 32.3 25.4 38.2



#67

Ethyl Benzene

Concen: 2.706 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX043747.D

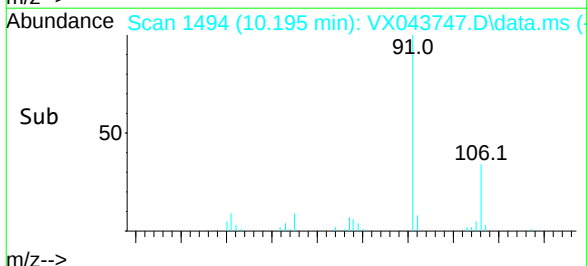
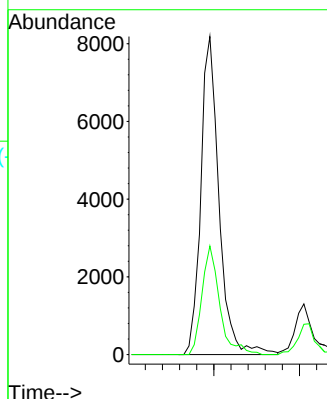
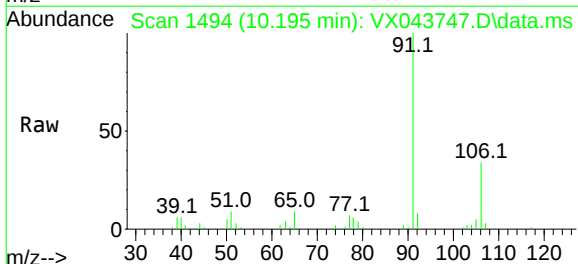
Acq: 07 Nov 2024 19:21

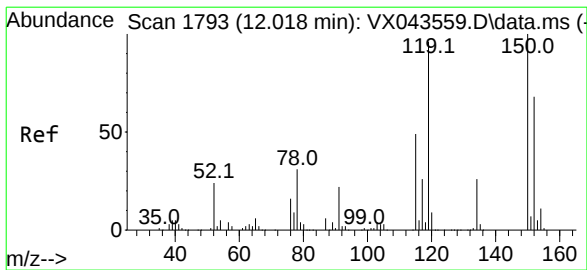
Tgt Ion: 91 Resp: 12069

Ion Ratio Lower Upper

91 100

106 34.1 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 17

Delta R.T. 0.000 min

Lab File: VX043747.D

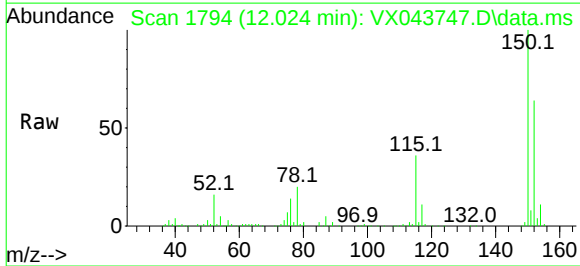
Acq: 07 Nov 2024 19:21

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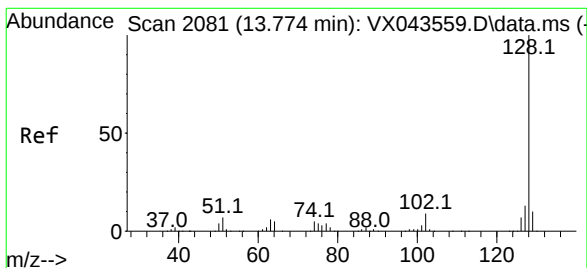
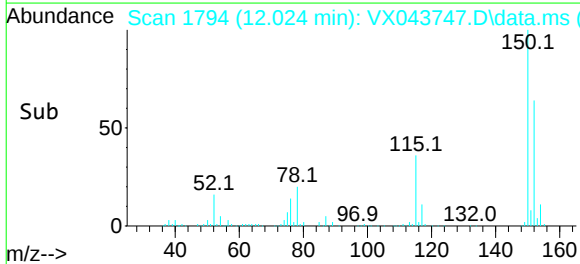
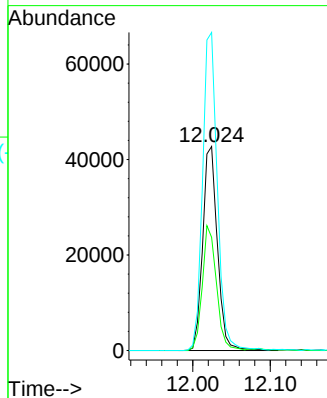
Tgt Ion:152 Resp: 56430

Ion Ratio Lower Upper

152 100

115 58.6 42.9 128.7

150 156.2 0.0 343.6



#95

Naphthalene

Concen: 1.407 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX043747.D

Acq: 07 Nov 2024 19:21

Tgt Ion:128 Resp: 6184

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

129 11.5 8.7 13.1

