

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121624\
 Data File : VX044322.D
 Acq On : 16 Dec 2024 14:34
 Operator : JC/MD
 Sample : P5261-16DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D3-20241210DL

Quant Time: Dec 17 00:50:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

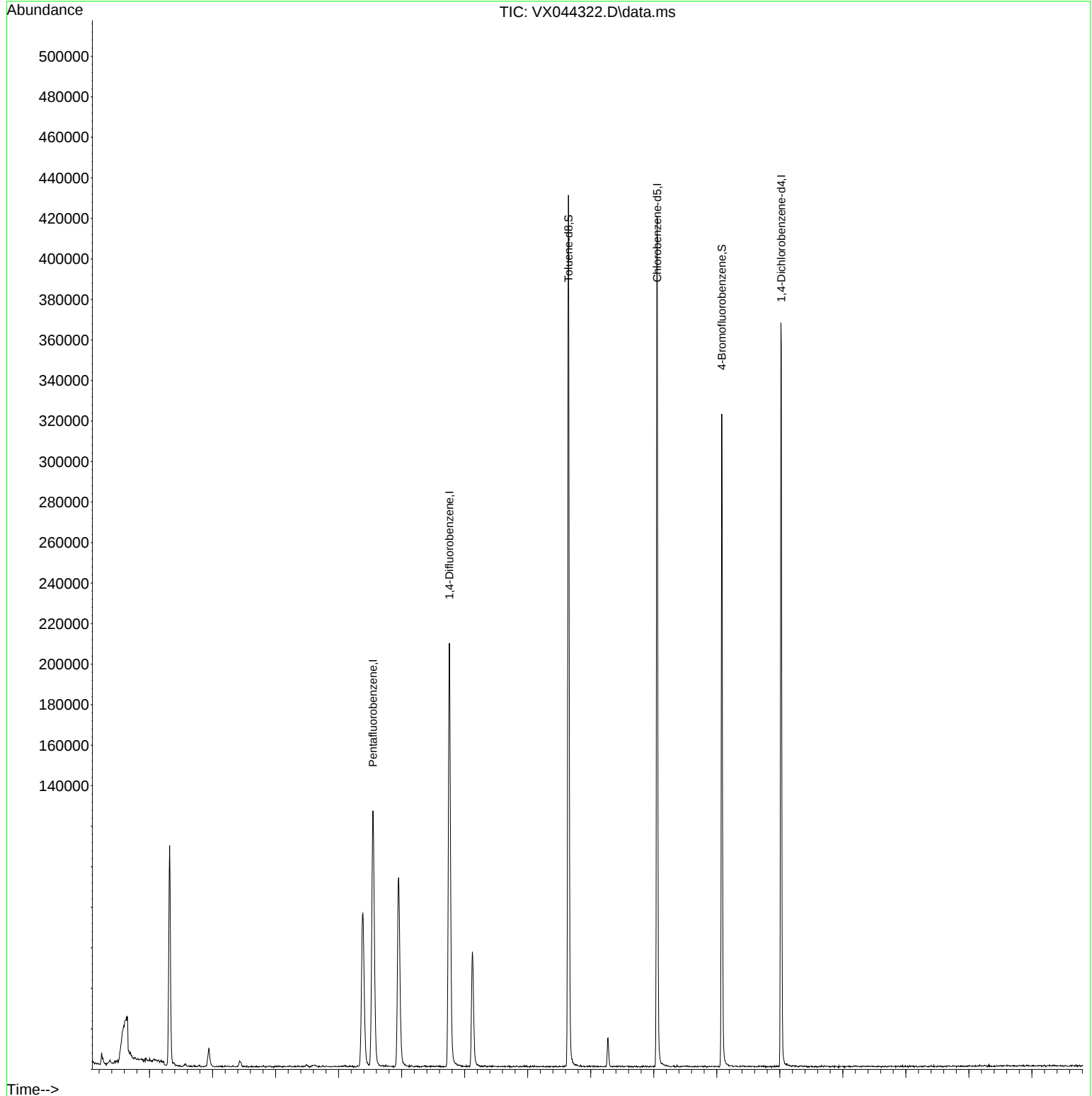
Internal Standards						
1) Pentafluorobenzene	5.544	168	114288	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	207751	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	184124	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74369	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	94447	47.133	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.260%
35) Dibromofluoromethane	5.379	113	67073	46.615	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.240%
50) Toluene-d8	8.647	98	256276	52.793	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.580%
62) 4-Bromofluorobenzene	11.079	95	82542	48.662	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.320%
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.319	101	40662	29.155	ug/l	99
44) Trichloroethene	7.123	130	22886	16.252	ug/l	87
64) Tetrachloroethene	9.275	164	2651	2.169	ug/l	95

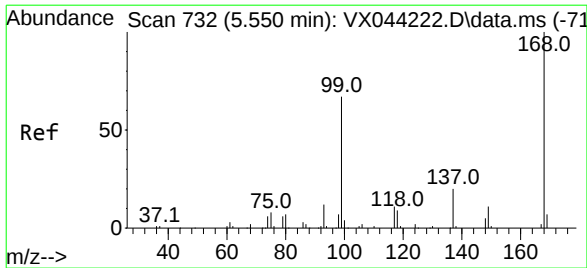
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
RE125D3-20241210DL

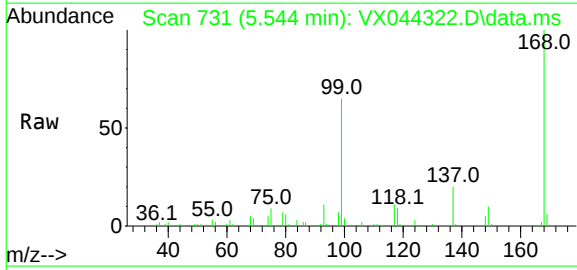
Quant Time: Dec 17 00:50:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
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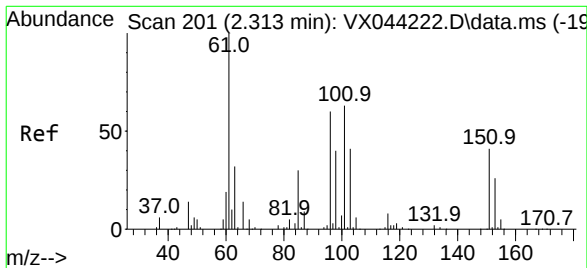
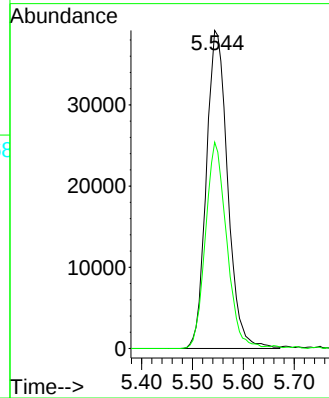
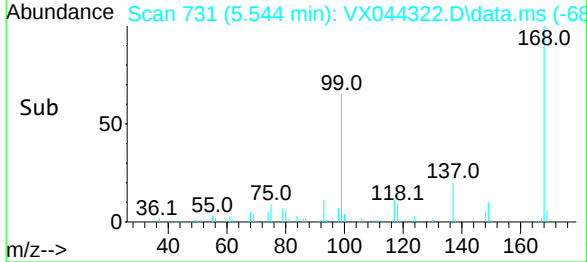


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 73
Delta R.T. -0.006 min
Lab File: VX044322.D
Acq: 16 Dec 2024 14:34

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20241210DL

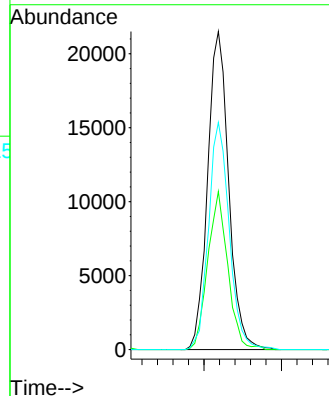
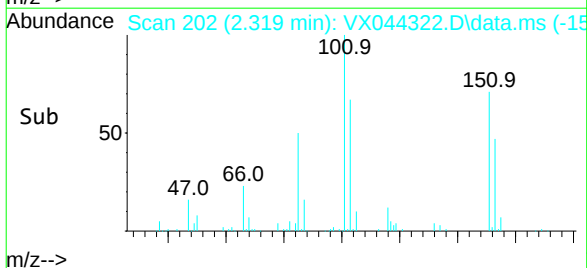
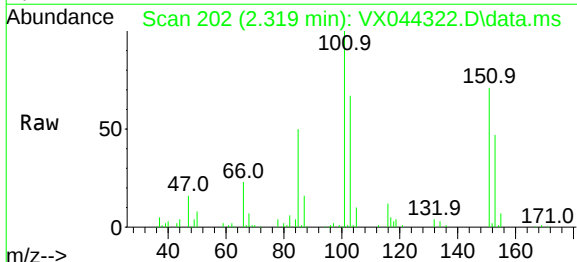


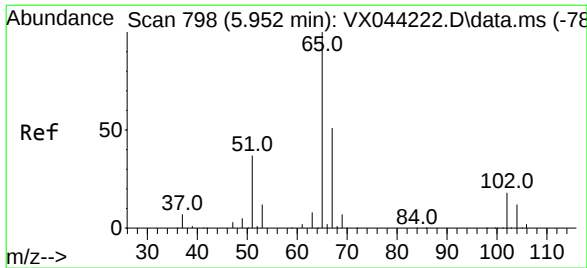
Tgt Ion:168 Resp: 114288
Ion Ratio Lower Upper
168 100
99 64.9 53.4 80.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 29.155 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX044322.D
Acq: 16 Dec 2024 14:34

Tgt Ion:101 Resp: 40662
Ion Ratio Lower Upper
101 100
85 47.2 38.5 57.7
151 70.5 55.8 83.6

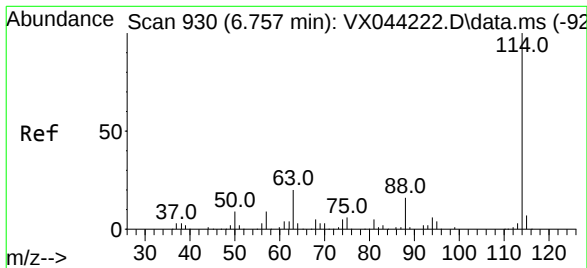
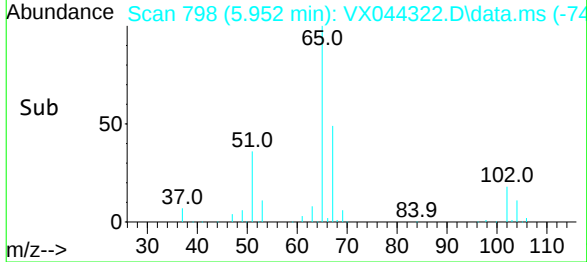
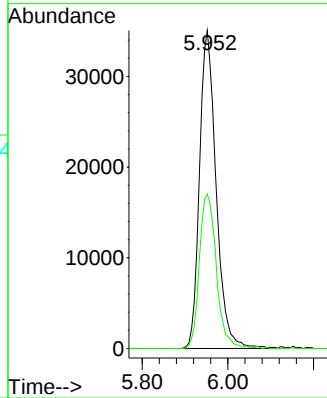
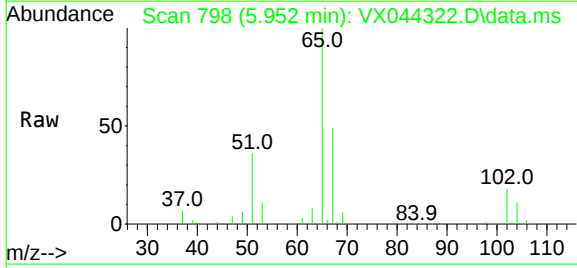




#33
1,2-Dichloroethane-d4
Concen: 47.133 ug/l
RT: 5.952 min Scan# 79
Delta R.T. -0.000 min
Lab File: VX044322.D
Acq: 16 Dec 2024 14:34

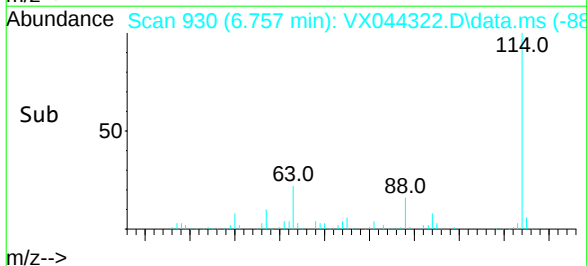
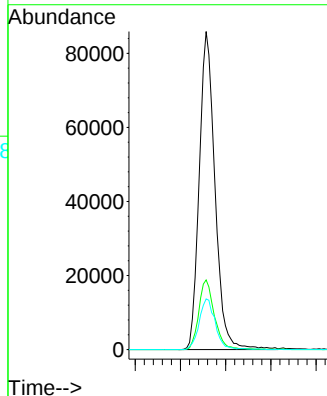
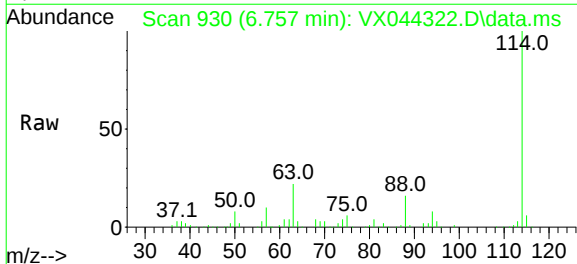
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20241210DL

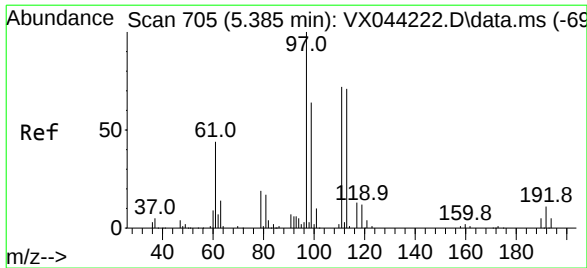
Tgt Ion: 65 Resp: 94447
Ion Ratio Lower Upper
65 100
67 49.6 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044322.D
Acq: 16 Dec 2024 14:34

Tgt Ion: 114 Resp: 207751
Ion Ratio Lower Upper
114 100
63 21.9 0.0 40.6
88 15.9 0.0 31.8





#35

Dibromofluoromethane

Concen: 46.615 ug/l

RT: 5.379 min Scan# 70

Delta R.T. -0.006 min

Lab File: VX044322.D

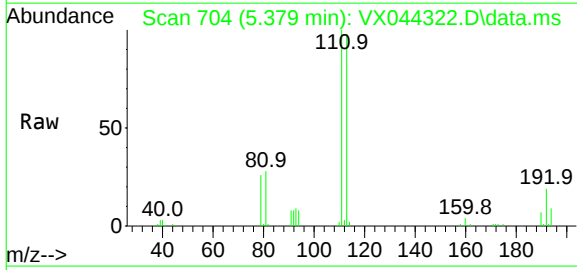
Acq: 16 Dec 2024 14:34

Instrument :

MSVOA_X

ClientSampleId :

RE125D3-20241210DL



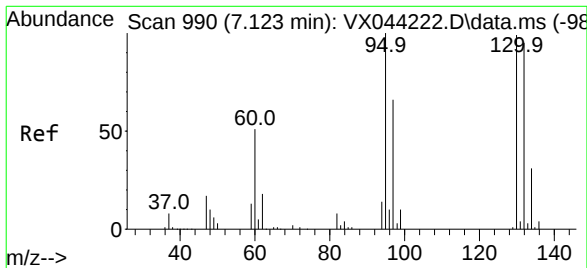
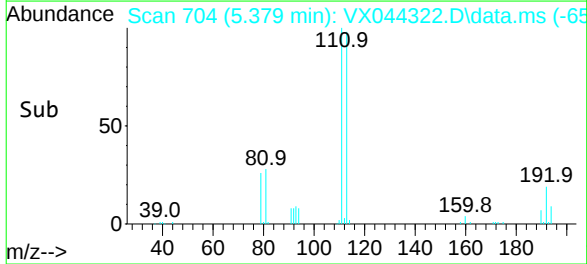
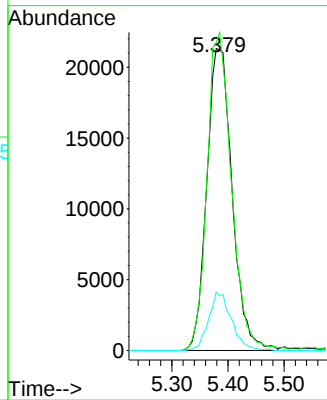
Tgt Ion:113 Resp: 67073

Ion	Ratio	Lower	Upper
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113	100		
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111	102.0	80.4	120.6
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192	17.4	13.3	19.9
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#44

Trichloroethene

Concen: 16.252 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX044322.D

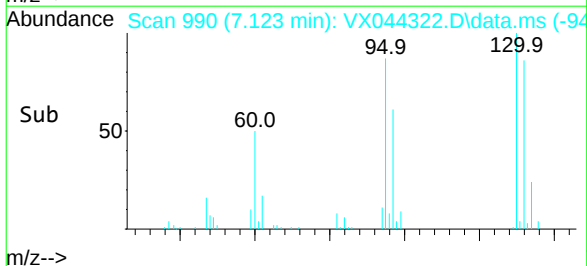
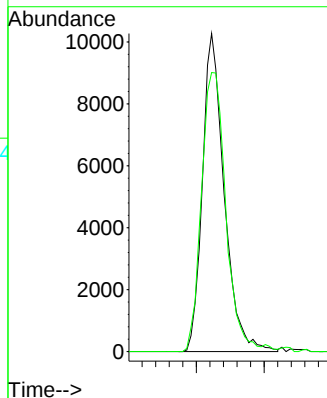
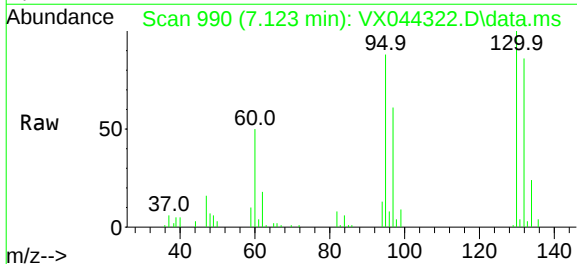
Acq: 16 Dec 2024 14:34

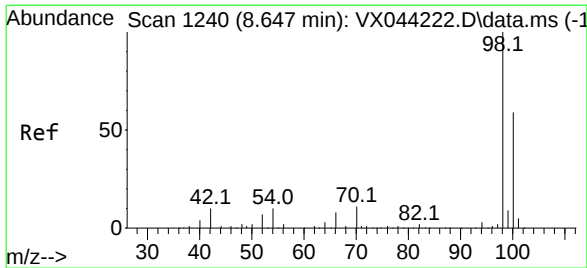
Tgt Ion:130 Resp: 22886

Ion	Ratio	Lower	Upper
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130	100		
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95	87.7	0.0	201.4
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#50

Toluene-d8

Concen: 52.793 ug/l

RT: 8.647 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX044322.D

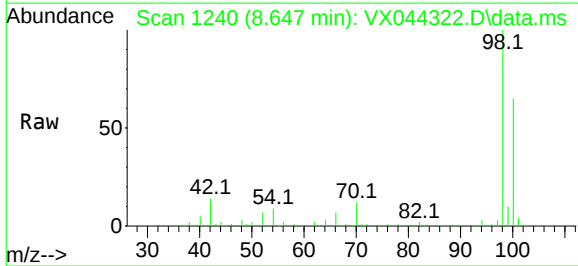
Acq: 16 Dec 2024 14:34

Instrument :

MSVOA_X

ClientSampleId :

RE125D3-20241210DL

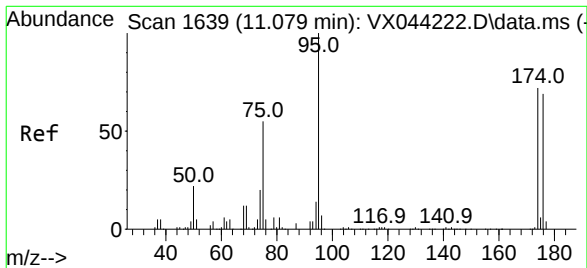
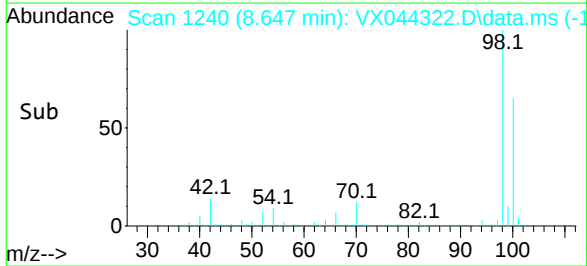
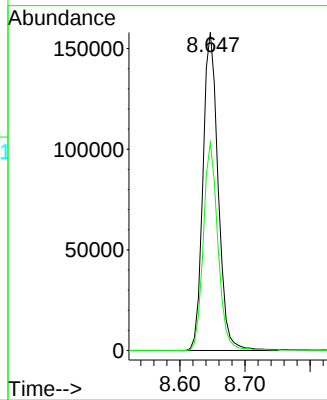


Tgt Ion: 98 Resp: 256276

Ion Ratio Lower Upper

98 100

100 63.0 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 48.662 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044322.D

Acq: 16 Dec 2024 14:34

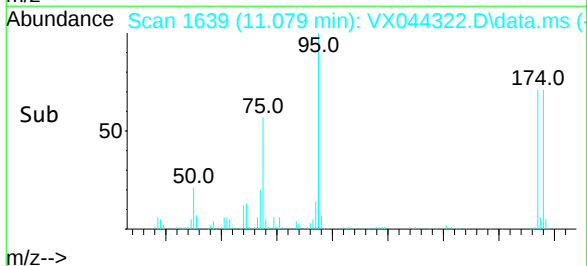
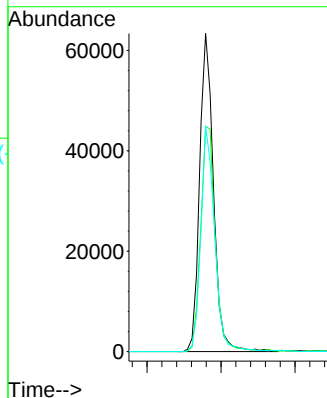
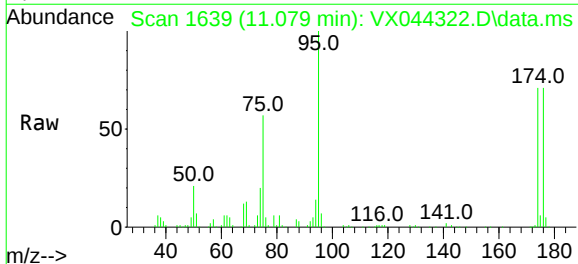
Tgt Ion: 95 Resp: 82542

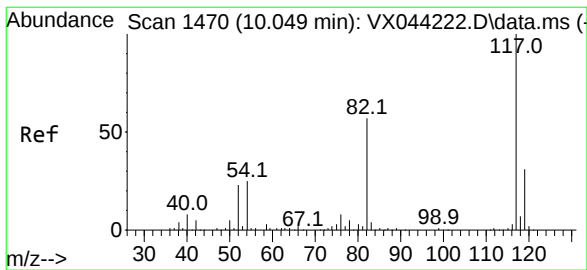
Ion Ratio Lower Upper

95 100

174 74.1 0.0 145.8

176 70.4 0.0 137.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX044322.D

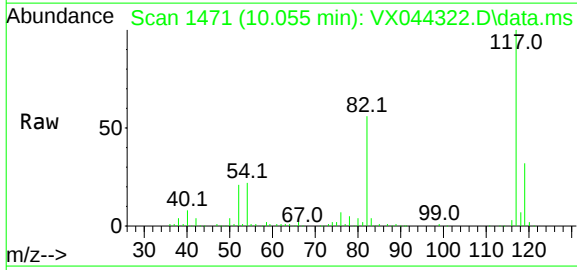
Acq: 16 Dec 2024 14:34

Instrument :

MSVOA_X

ClientSampleId :

RE125D3-20241210DL



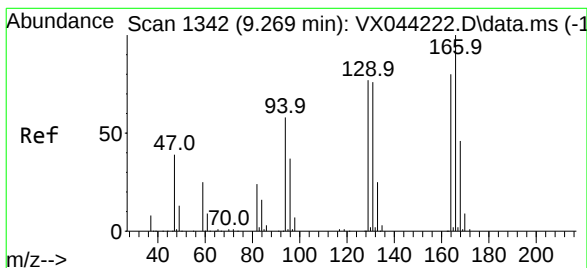
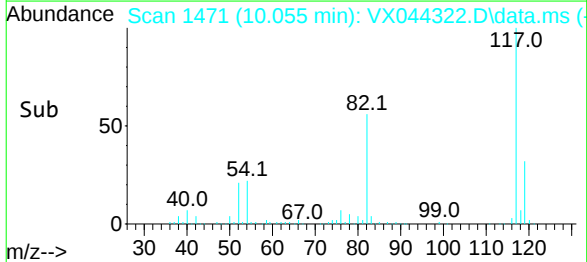
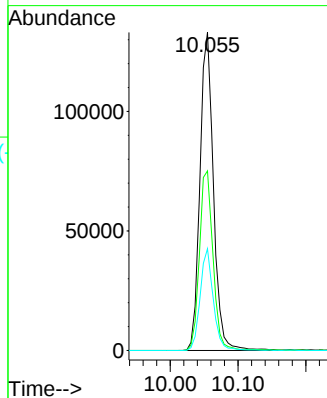
Tgt Ion:117 Resp: 184124

Ion Ratio Lower Upper

117 100

82 56.5 45.8 68.8

119 32.0 25.0 37.4



#64

Tetrachloroethene

Concen: 2.169 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.006 min

Lab File: VX044322.D

Acq: 16 Dec 2024 14:34

Tgt Ion:164 Resp: 2651

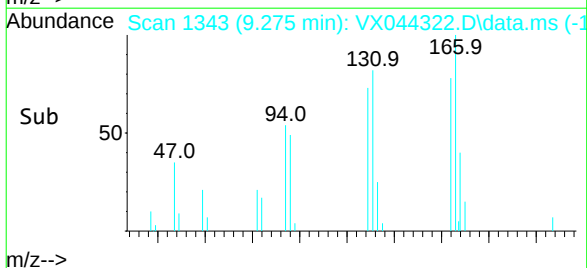
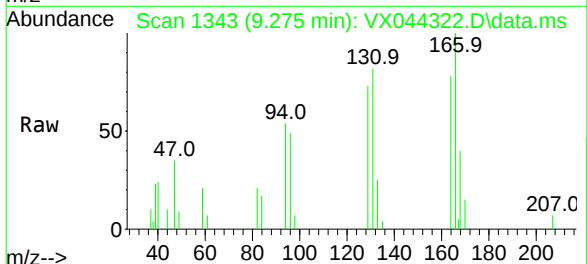
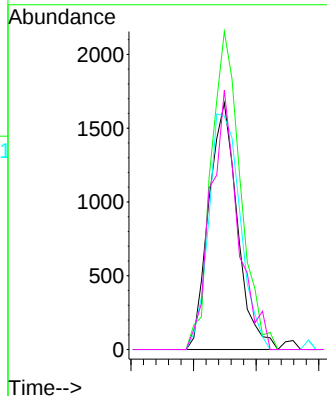
Ion Ratio Lower Upper

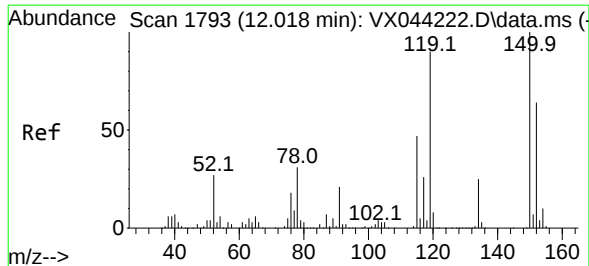
164 100

166 129.0 100.4 150.6

129 94.7 77.2 115.8

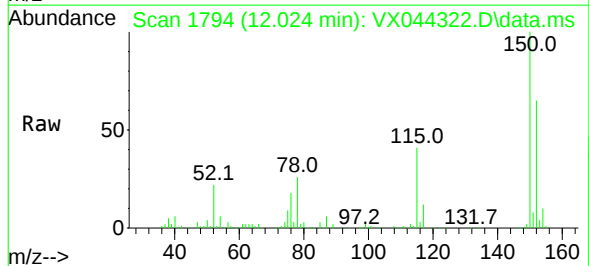
131 105.1 76.2 114.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 17
 Delta R.T. 0.006 min
 Lab File: VX044322.D
 Acq: 16 Dec 2024 14:34

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D3-20241210DL



Tgt Ion:	152	Resp:	74369
Ion	Ratio	Lower	Upper
152	100		
115	62.2	44.5	133.3
150	156.8	0.0	353.8

