

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121624\
 Data File : VX044328.D
 Acq On : 16 Dec 2024 16:53
 Operator : JC/MD
 Sample : P5261-09DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D3-20241210DL

Quant Time: Dec 17 00:53:03 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)

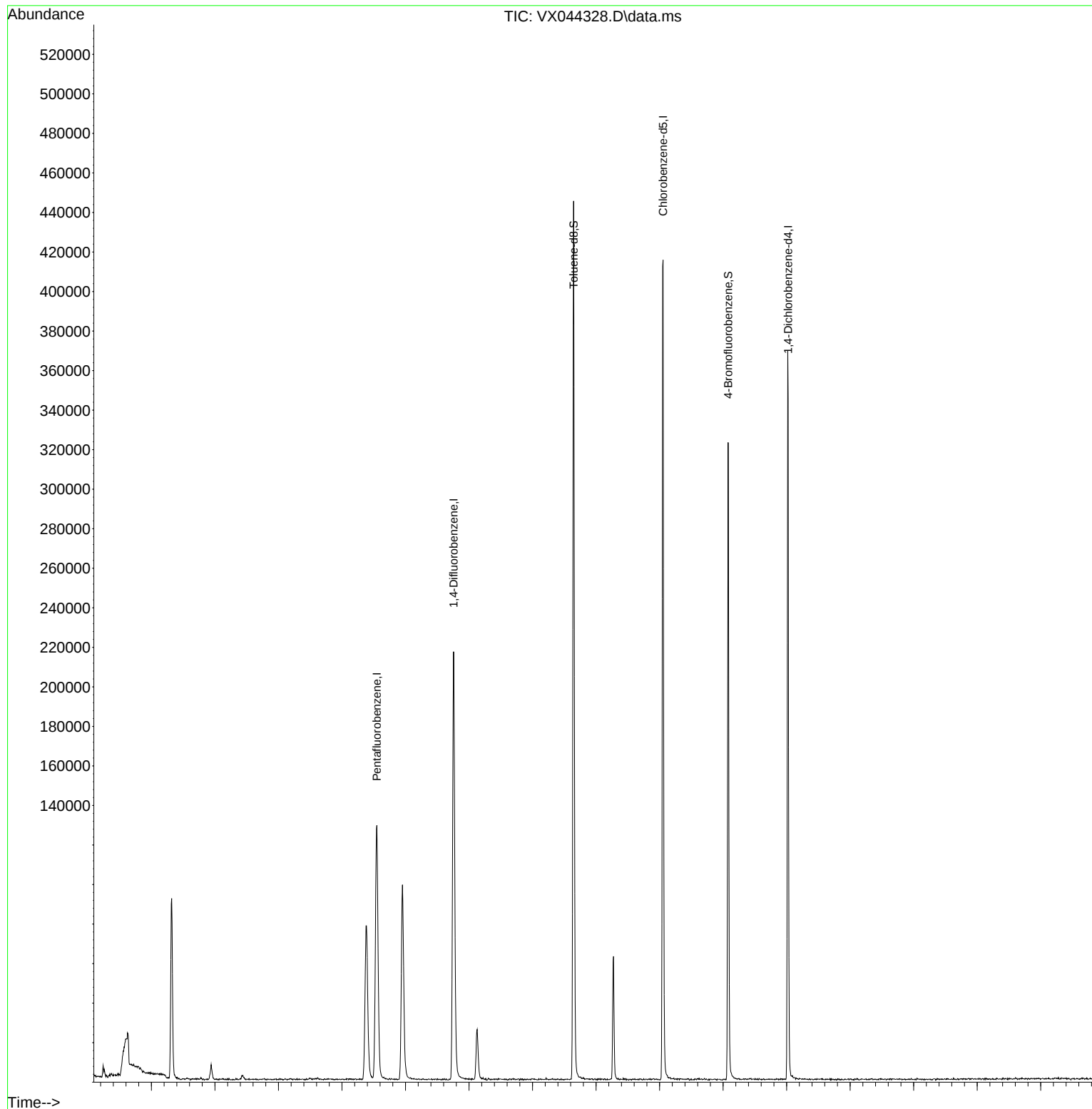
Internal Standards						
1) Pentafluorobenzene	5.550	168	115252	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	211101	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	183791	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71963	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	93582	46.311	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.620%
35) Dibromofluoromethane	5.385	113	68839	47.083	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.160%
50) Toluene-d8	8.647	98	253422	51.377	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.760%
62) 4-Bromofluorobenzene	11.079	95	80137	46.495	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	92.980%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.319	101	35924	25.542	ug/l	98
44) Trichloroethene	7.135	130	10406	7.272	ug/l	88
64) Tetrachloroethene	9.275	164	11085	9.087	ug/l	95

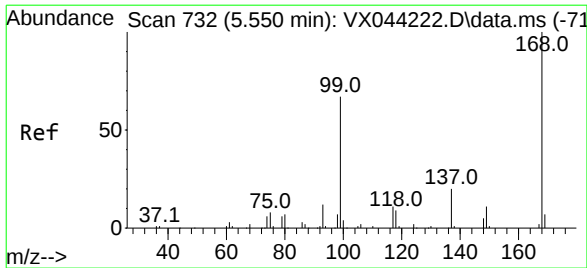
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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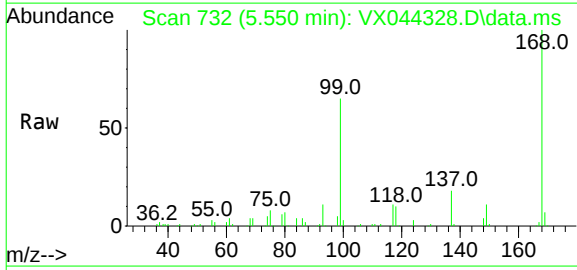
Quant Time: Dec 17 00:53:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
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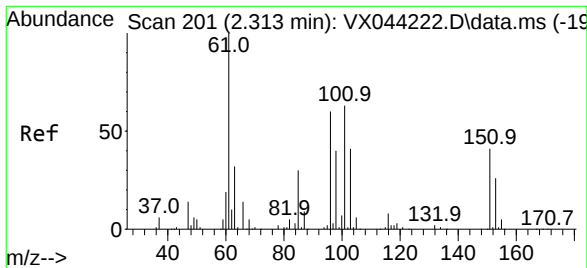
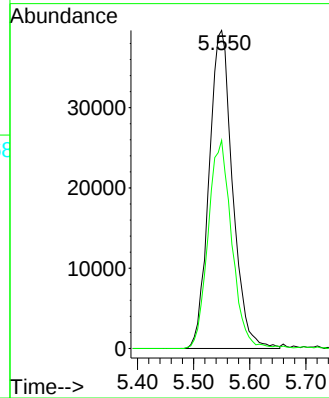
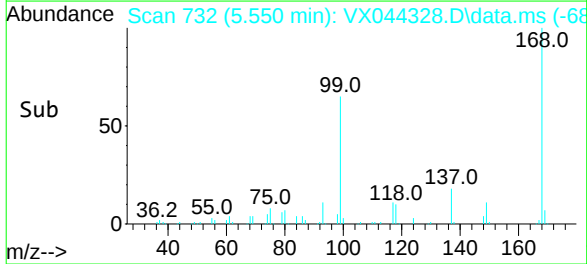


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 73
Delta R.T. -0.000 min
Lab File: VX044328.D
Acq: 16 Dec 2024 16:53

Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20241210DL

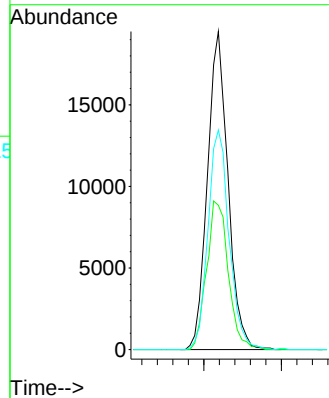
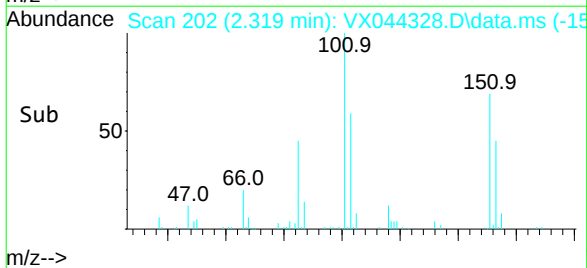
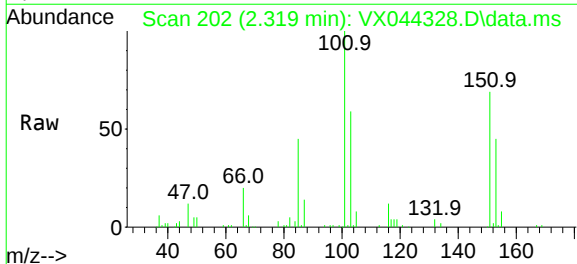


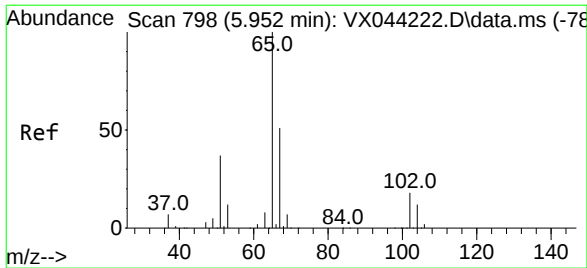
Tgt Ion:168 Resp: 115252
Ion Ratio Lower Upper
168 100
99 65.4 53.4 80.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 25.542 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX044328.D
Acq: 16 Dec 2024 16:53

Tgt Ion:101 Resp: 35924
Ion Ratio Lower Upper
101 100
85 49.2 38.5 57.7
151 71.0 55.8 83.6

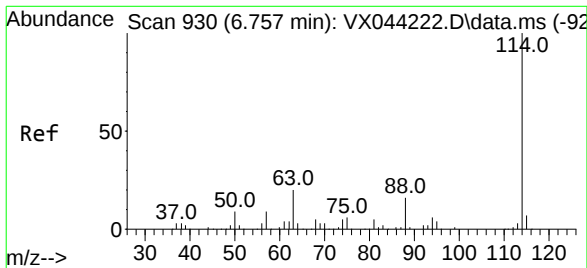
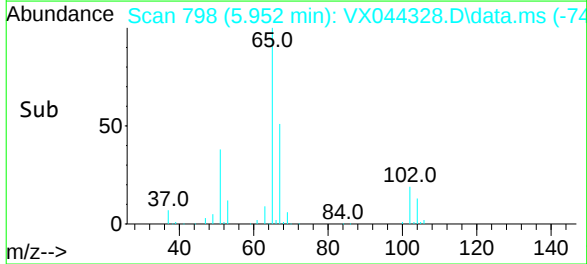
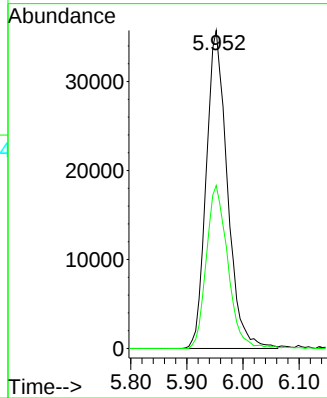
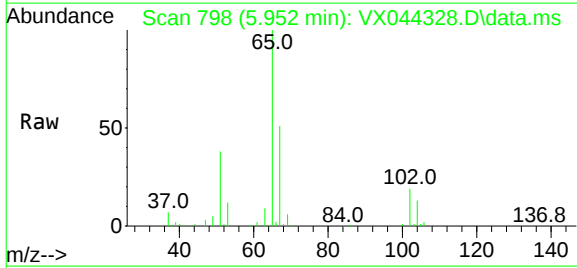




#33
1,2-Dichloroethane-d4
Concen: 46.311 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044328.D
Acq: 16 Dec 2024 16:53

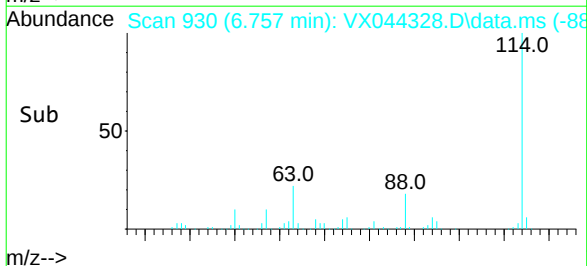
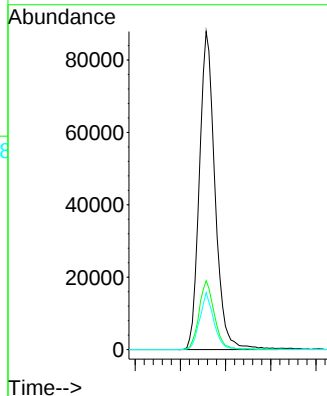
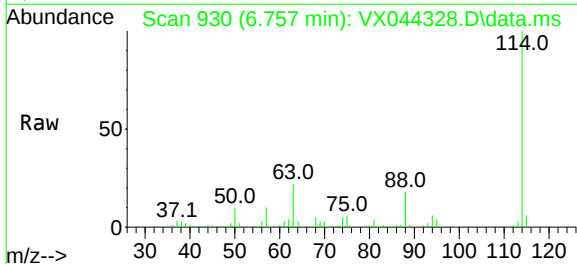
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20241210DL

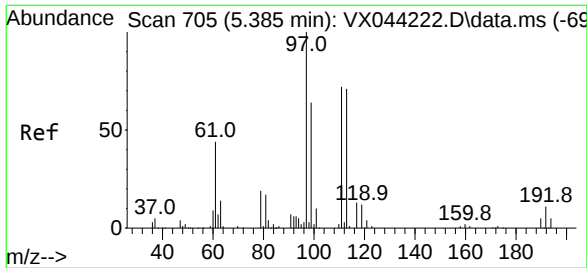
Tgt Ion: 65 Resp: 93582
Ion Ratio Lower Upper
65 100
67 51.9 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044328.D
Acq: 16 Dec 2024 16:53

Tgt Ion: 114 Resp: 211101
Ion Ratio Lower Upper
114 100
63 21.6 0.0 40.6
88 17.9 0.0 31.8

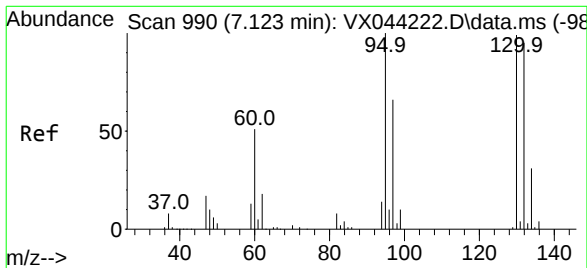
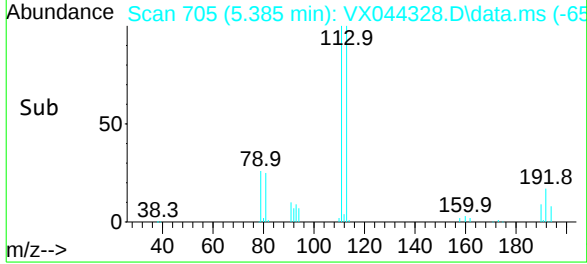
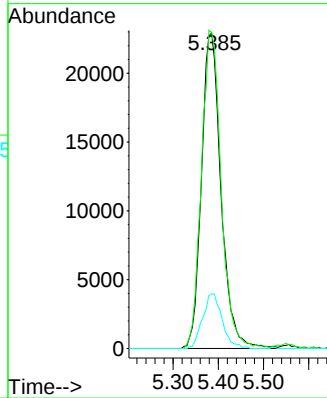
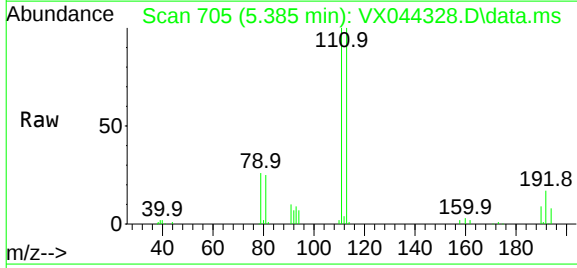




#35
Dibromofluoromethane
Concen: 47.083 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX044328.D
Acq: 16 Dec 2024 16:53

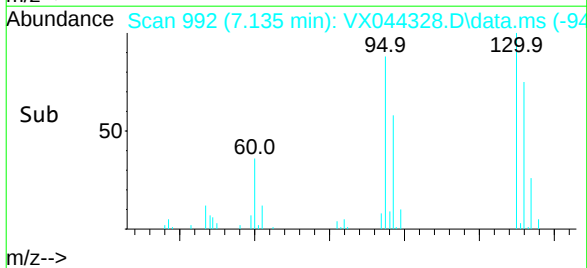
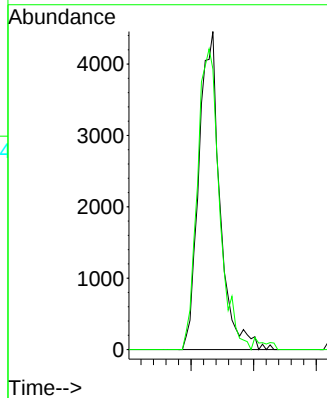
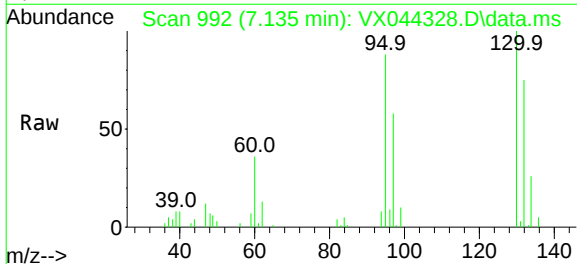
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20241210DL

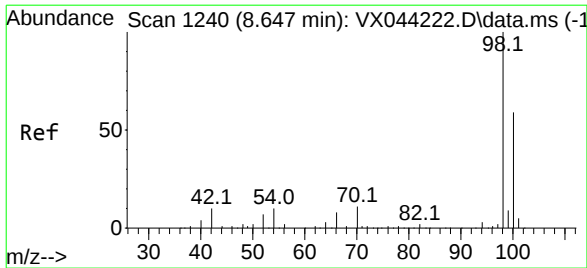
Tgt Ion:	113	Resp:	68839
Ion Ratio	Lower	Upper	
113	100		
111	102.1	80.4	120.6
192	17.4	13.3	19.9



#44
Trichloroethene
Concen: 7.272 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.012 min
Lab File: VX044328.D
Acq: 16 Dec 2024 16:53

Tgt Ion:	130	Resp:	10406
Ion Ratio	Lower	Upper	
130	100		
95	88.2	0.0	201.4





#50

Toluene-d8

Concen: 51.377 ug/l

RT: 8.647 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX044328.D

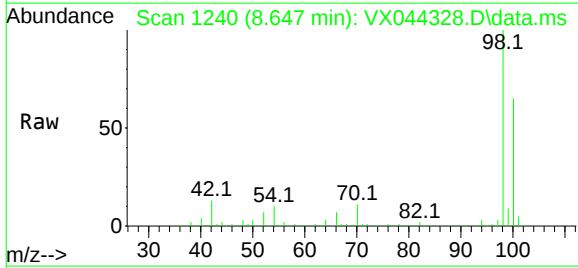
Acq: 16 Dec 2024 16:53

Instrument :

MSVOA_X

ClientSampleId :

RE134D3-20241210DL

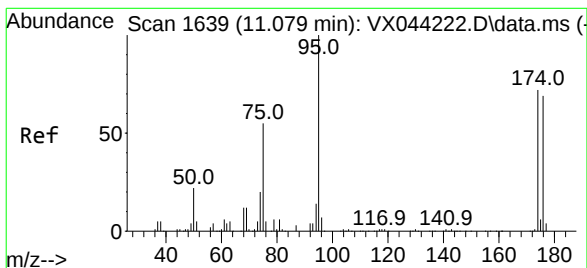
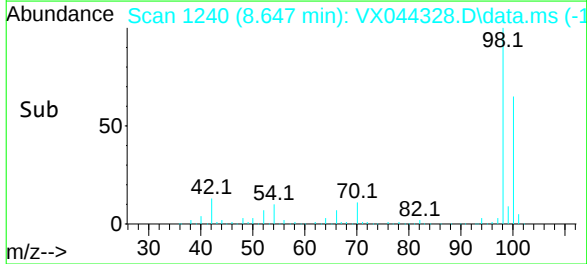
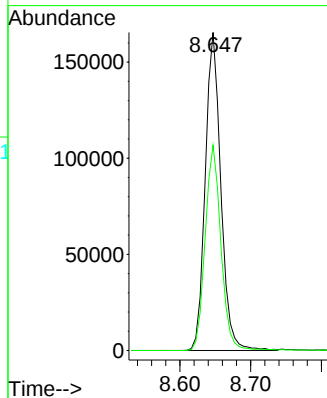


Tgt Ion: 98 Resp: 253422

Ion Ratio Lower Upper

98 100

100 65.5 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 46.495 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044328.D

Acq: 16 Dec 2024 16:53

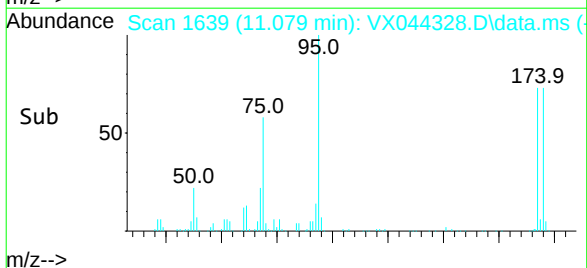
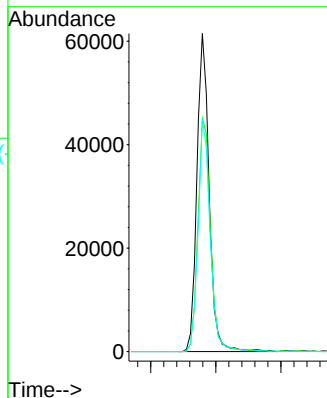
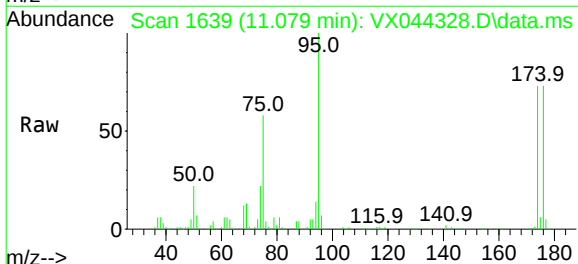
Tgt Ion: 95 Resp: 80137

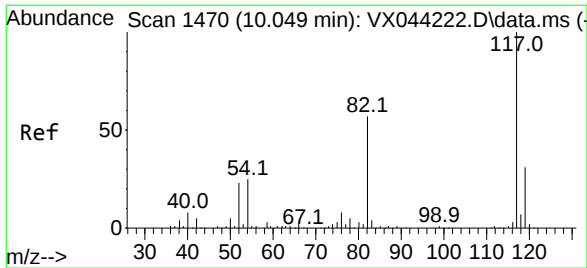
Ion Ratio Lower Upper

95 100

174 76.1 0.0 145.8

176 71.5 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: VX044328.D

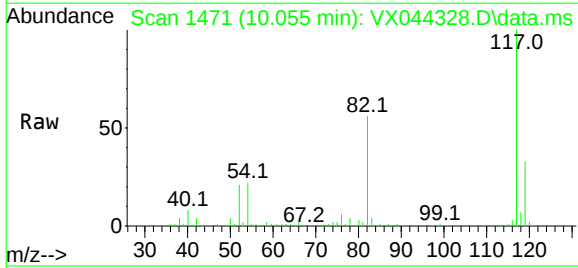
Acq: 16 Dec 2024 16:53

Instrument :

MSVOA_X

ClientSampleId :

RE134D3-20241210DL



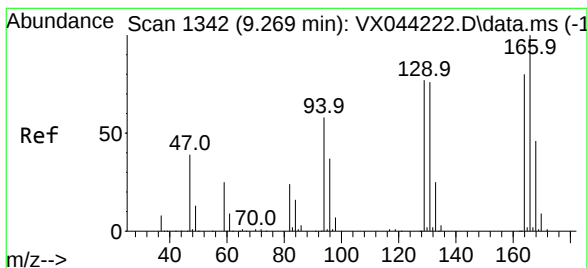
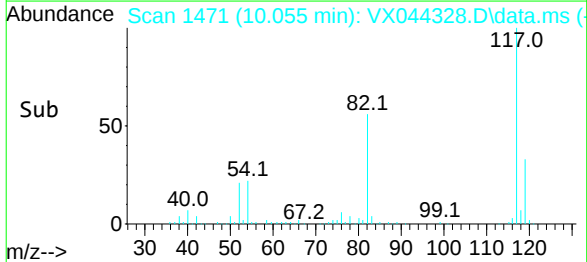
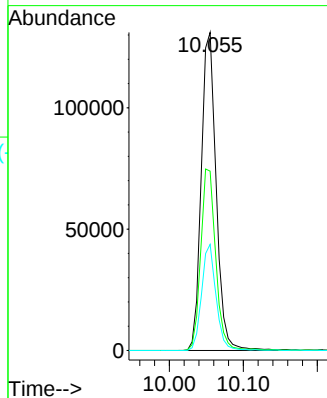
Tgt Ion:117 Resp: 183791

Ion Ratio Lower Upper

117 100

82 56.4 45.8 68.8

119 33.4 25.0 37.4



#64

Tetrachloroethene

Concen: 9.087 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.006 min

Lab File: VX044328.D

Acq: 16 Dec 2024 16:53

Tgt Ion:164 Resp: 11085

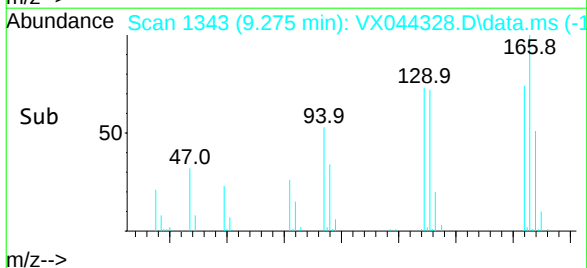
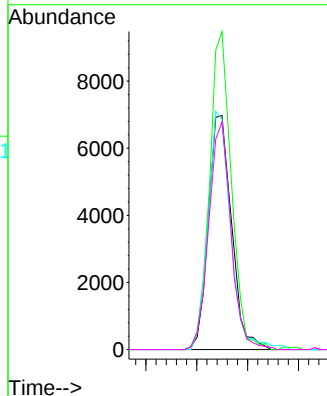
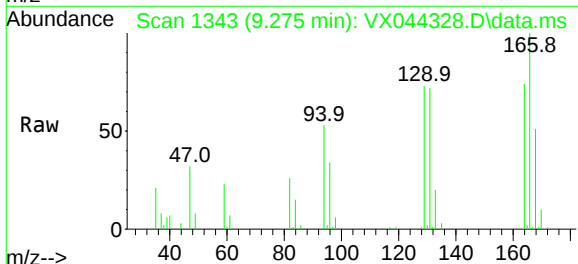
Ion Ratio Lower Upper

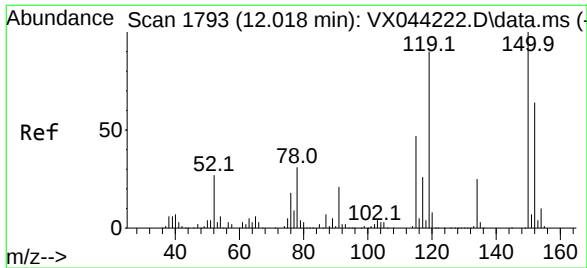
164 100

166 135.8 100.4 150.6

129 98.6 77.2 115.8

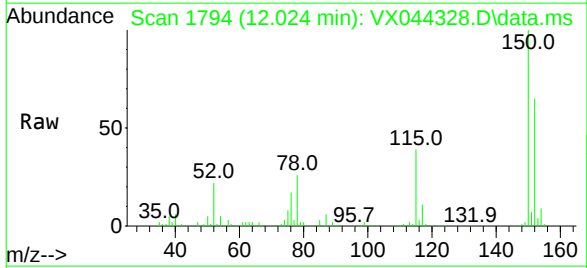
131 97.1 76.2 114.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 17
 Delta R.T. 0.006 min
 Lab File: VX044328.D
 Acq: 16 Dec 2024 16:53

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D3-20241210DL



Tgt Ion:	152	Resp:	71963
Ion	Ratio	Lower	Upper
152	100		
115	62.3	44.5	133.3
150	154.9	0.0	353.8

