

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121624\
 Data File : VX044329.D
 Acq On : 16 Dec 2024 17:16
 Operator : JC/MD
 Sample : P5261-10DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D4-20241210DL

Quant Time: Dec 17 00:53:29 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)

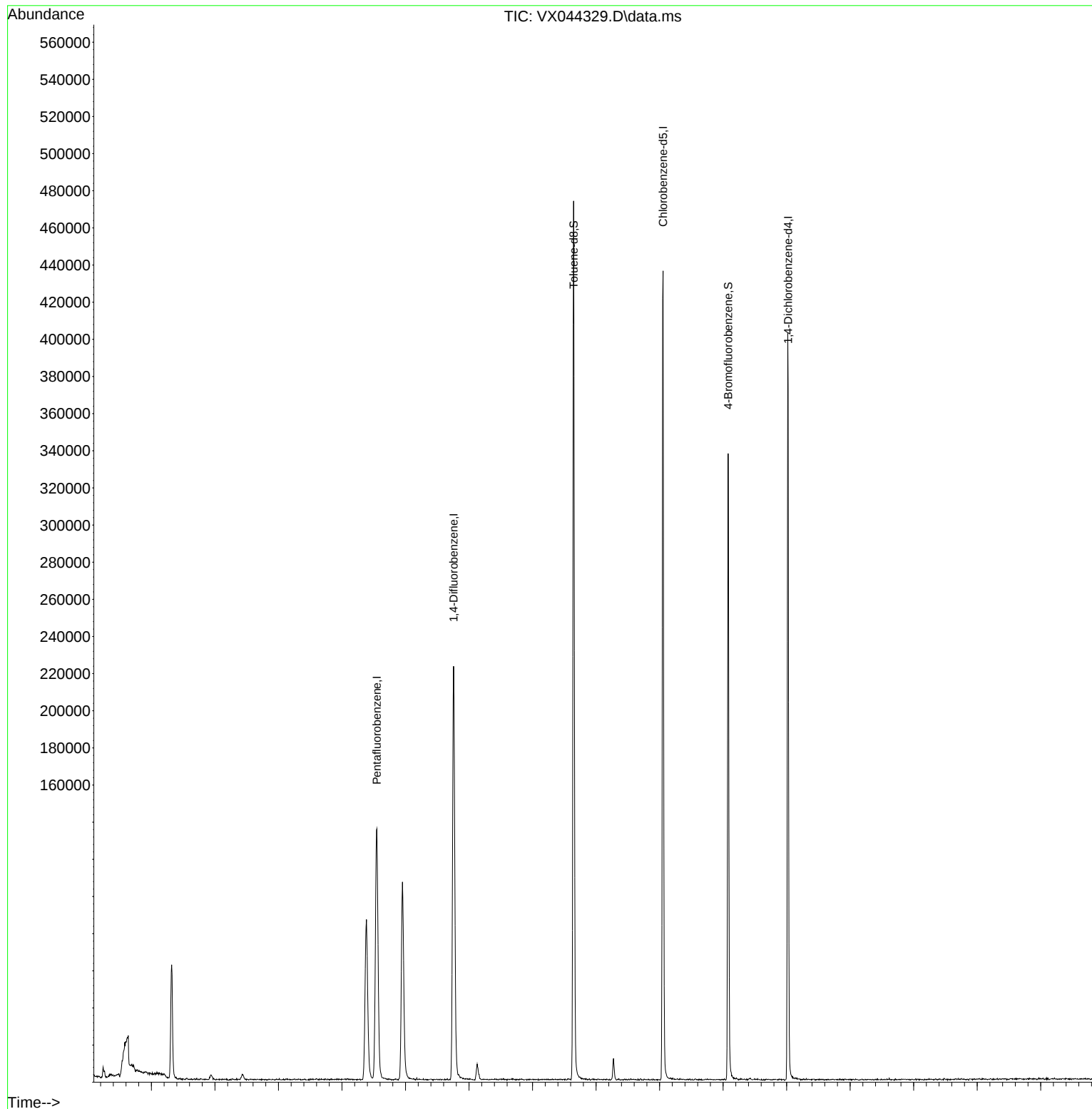
Internal Standards						
1) Pentafluorobenzene	5.550	168	120147	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	223179	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	192838	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77949	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	100578	47.745	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.480%
35) Dibromofluoromethane	5.379	113	73884	47.799	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.600%
50) Toluene-d8	8.647	98	270743	51.918	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.840%
62) 4-Bromofluorobenzene	11.079	95	86245	47.331	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	94.660%
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.312	101	24512	16.718	ug/l	99
44) Trichloroethene	7.129	130	3280	2.168	ug/l	94
64) Tetrachloroethene	9.275	164	1795	1.402	ug/l	90

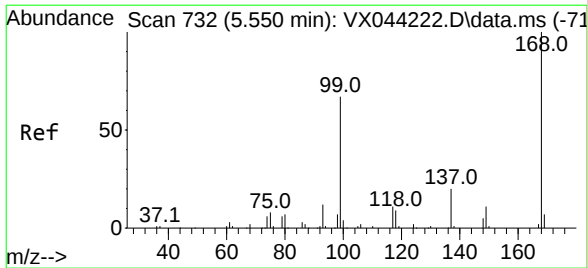
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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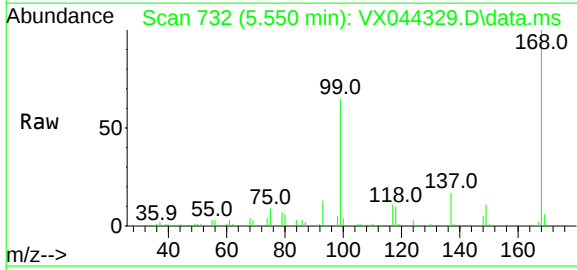
Quant Time: Dec 17 00:53:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
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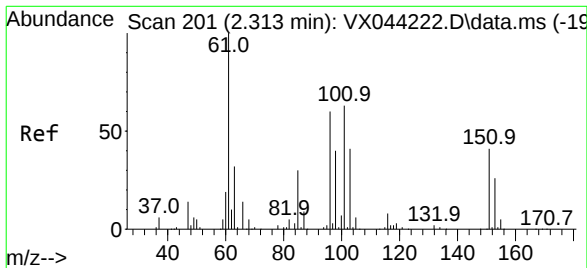
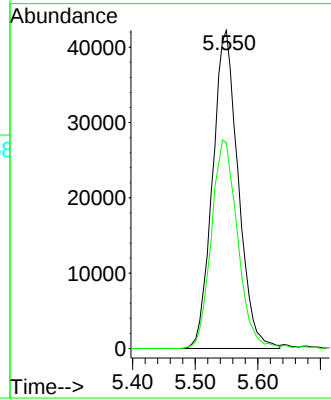
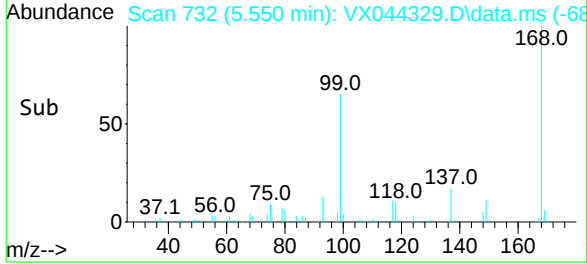


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX044329.D
Acq: 16 Dec 2024 17:16

Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20241210DL

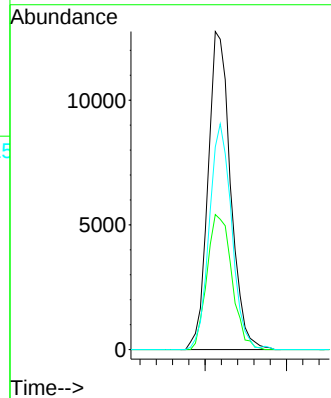
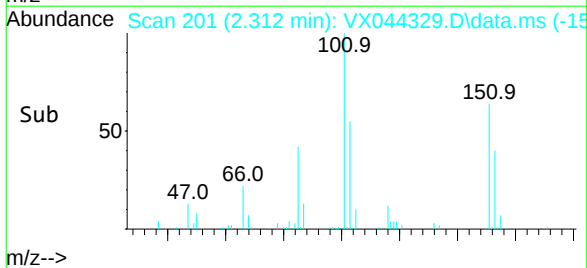
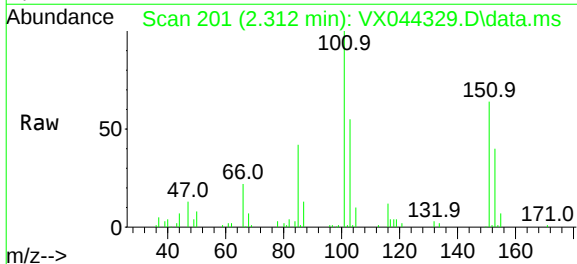


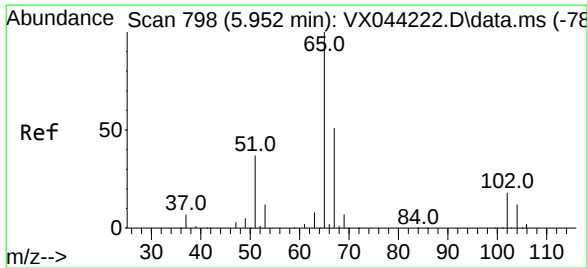
Tgt Ion:168 Resp: 120147
Ion Ratio Lower Upper
168 100
99 64.7 53.4 80.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.718 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX044329.D
Acq: 16 Dec 2024 17:16

Tgt Ion:101 Resp: 24512
Ion Ratio Lower Upper
101 100
85 46.7 38.5 57.7
151 70.3 55.8 83.6

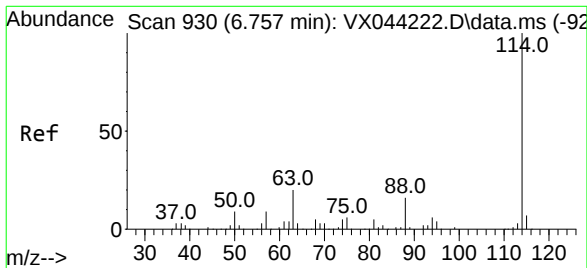
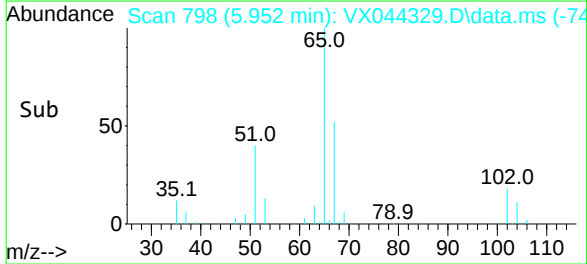
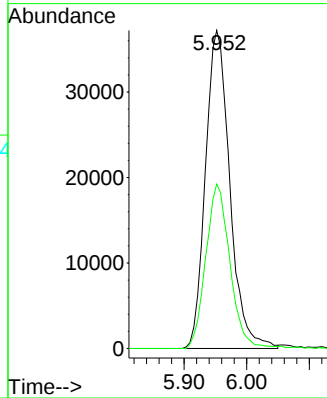
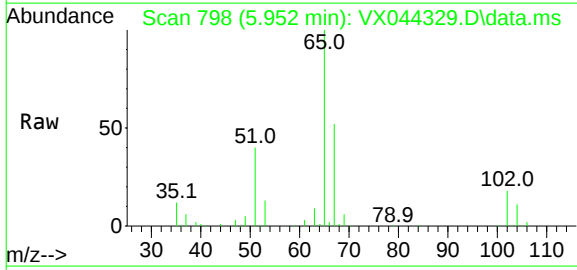




#33
1,2-Dichloroethane-d4
Concen: 47.745 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044329.D
Acq: 16 Dec 2024 17:16

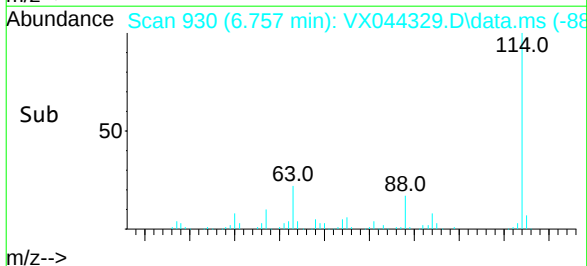
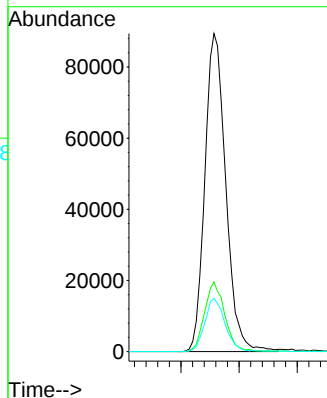
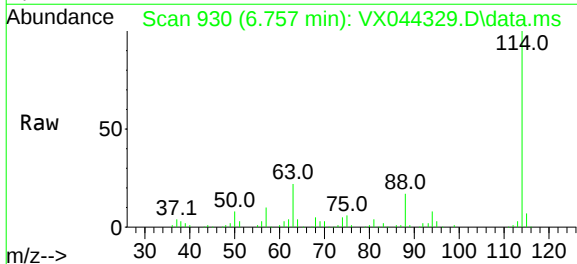
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20241210DL

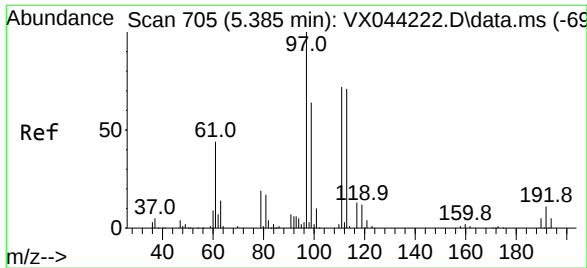
Tgt Ion: 65 Resp: 100578
Ion Ratio Lower Upper
65 100
67 51.2 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044329.D
Acq: 16 Dec 2024 17:16

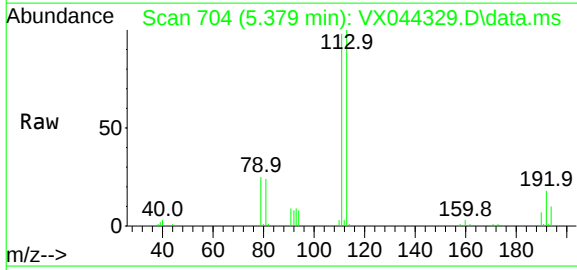
Tgt Ion: 114 Resp: 223179
Ion Ratio Lower Upper
114 100
63 21.9 0.0 40.6
88 16.7 0.0 31.8



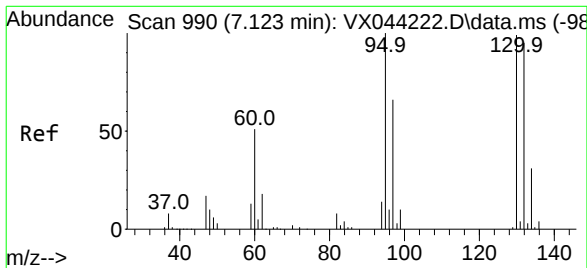
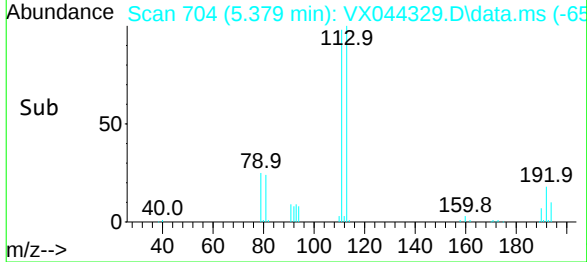
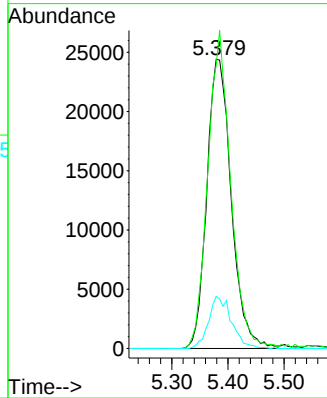


#35
Dibromofluoromethane
Concen: 47.799 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX044329.D
Acq: 16 Dec 2024 17:16

Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20241210DL

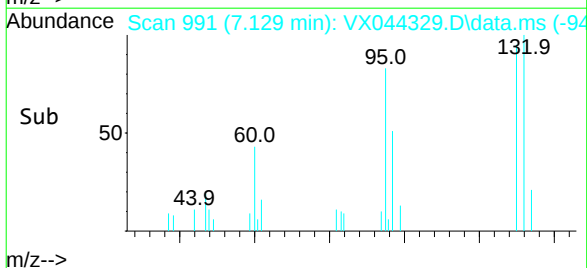
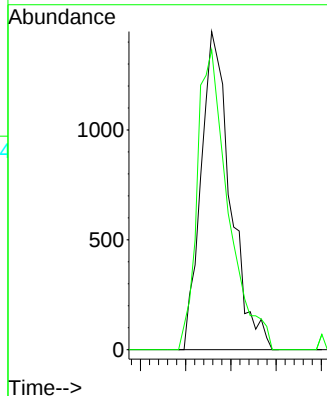
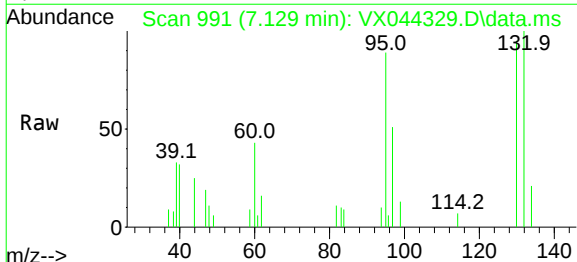


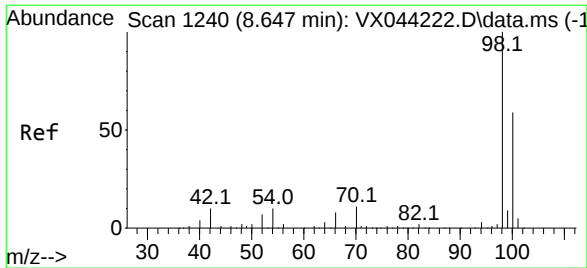
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	80.4	120.6
192	16.9	13.3	19.9



#44
Trichloroethene
Concen: 2.168 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX044329.D
Acq: 16 Dec 2024 17:16

Tgt Ion	Ratio	Lower	Upper
130	100		
95	94.3	0.0	201.4

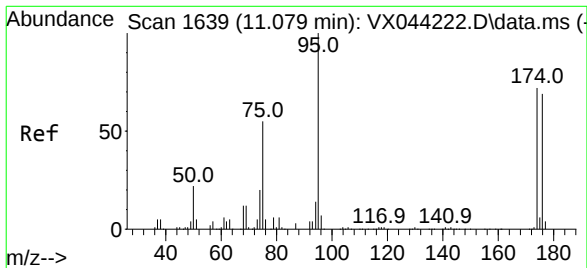
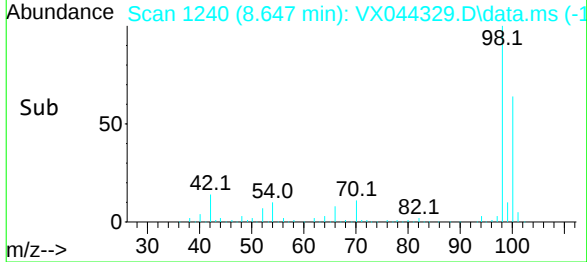
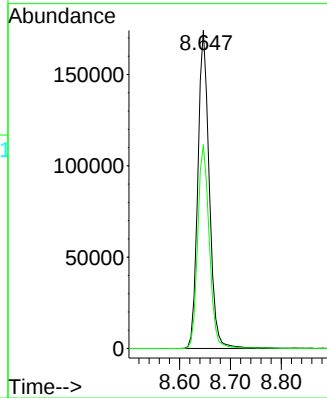
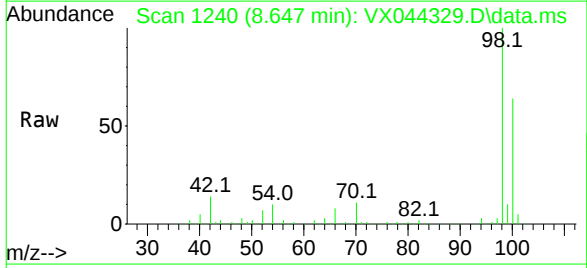




#50
Toluene-d8
Concen: 51.918 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044329.D
Acq: 16 Dec 2024 17:16

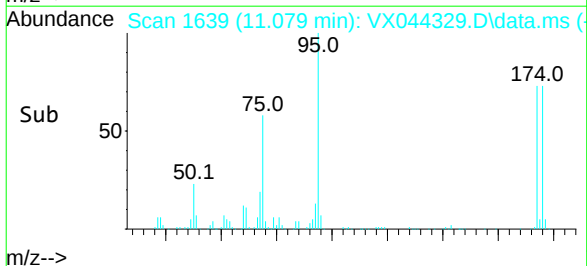
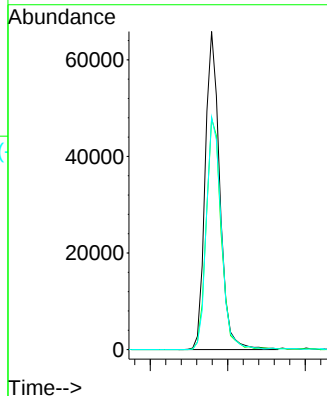
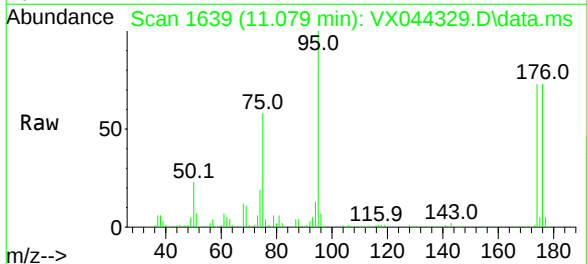
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20241210DL

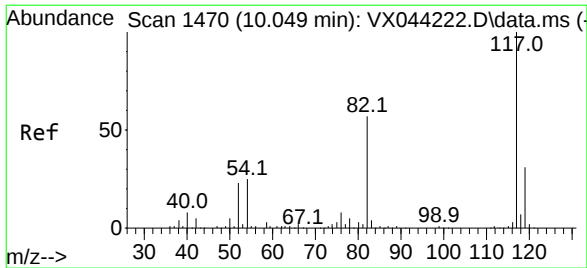
Tgt Ion: 98 Resp: 270743
Ion Ratio Lower Upper
98 100
100 65.0 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 47.331 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044329.D
Acq: 16 Dec 2024 17:16

Tgt Ion: 95 Resp: 86245
Ion Ratio Lower Upper
95 100
174 74.9 0.0 145.8
176 74.4 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: VX044329.D

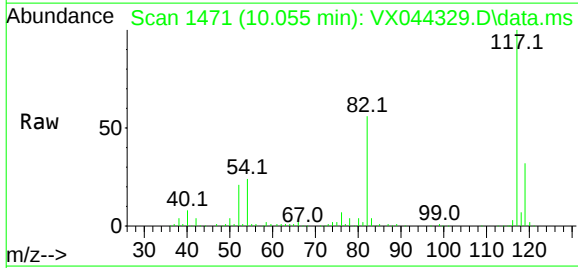
Acq: 16 Dec 2024 17:16

Instrument :

MSVOA_X

ClientSampleId :

RE134D4-20241210DL



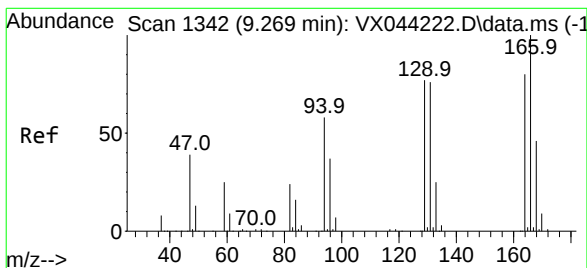
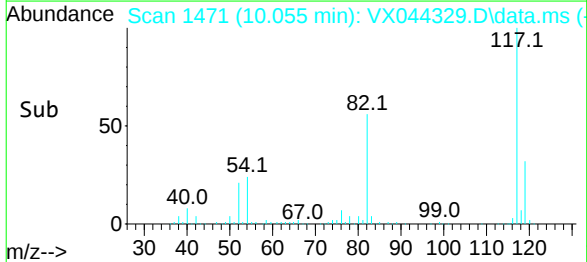
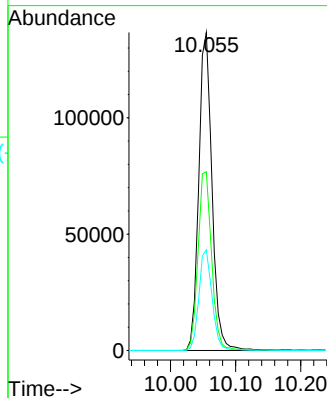
Tgt Ion:117 Resp: 192838

Ion Ratio Lower Upper

117 100

82 56.2 45.8 68.8

119 31.6 25.0 37.4



#64

Tetrachloroethene

Concen: 1.402 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.006 min

Lab File: VX044329.D

Acq: 16 Dec 2024 17:16

Tgt Ion:164 Resp: 1795

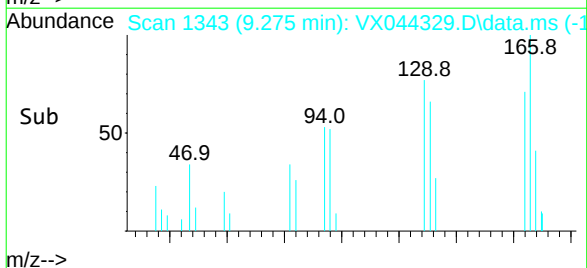
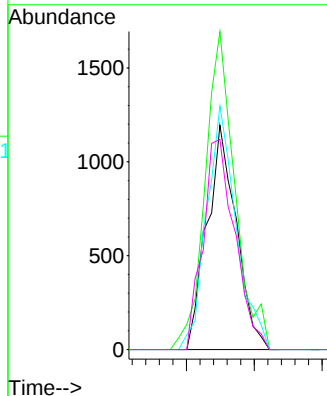
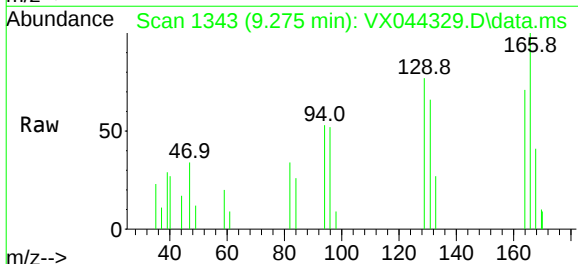
Ion Ratio Lower Upper

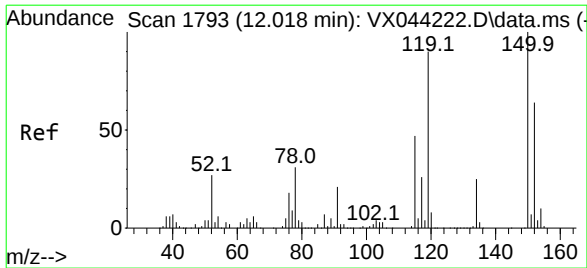
164 100

166 141.8 100.4 150.6

129 108.6 77.2 115.8

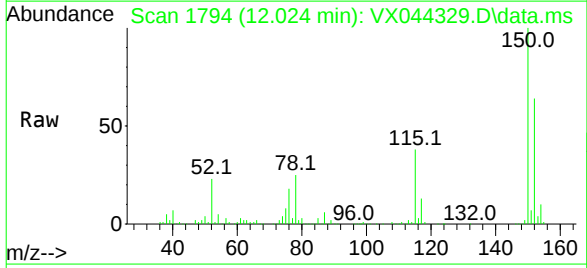
131 93.6 76.2 114.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 17
 Delta R.T. 0.006 min
 Lab File: VX044329.D
 Acq: 16 Dec 2024 17:16

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D4-20241210DL



Tgt Ion:	152	Resp:	77949
Ion	Ratio	Lower	Upper
152	100		
115	62.0	44.5	133.3
150	160.5	0.0	353.8

