

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121624\
 Data File : VX044326.D
 Acq On : 16 Dec 2024 16:06
 Operator : JC/MD
 Sample : P5261-18DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D2-20241210DL

Quant Time: Dec 17 00:52:07 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)

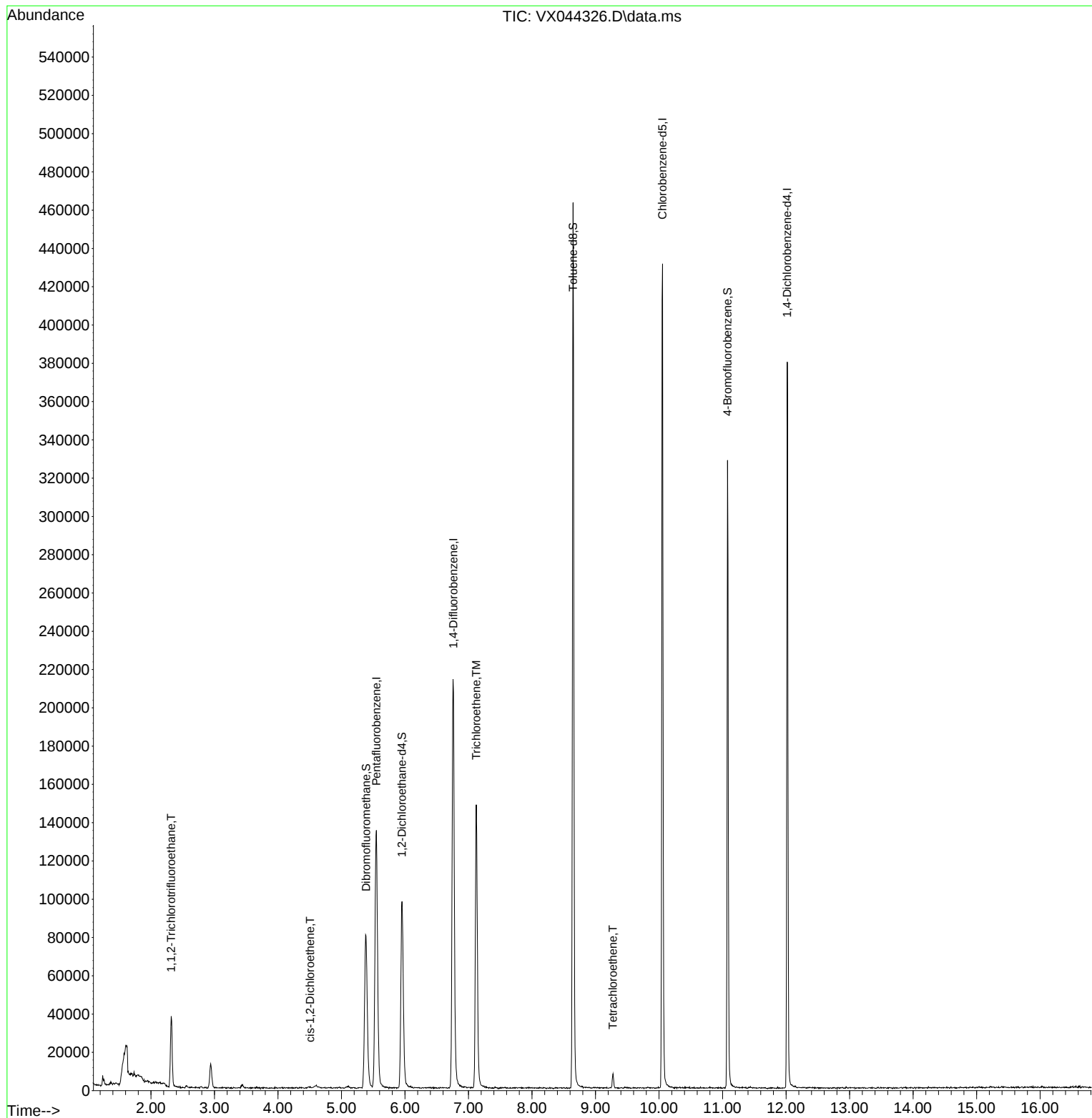
Internal Standards						
1) Pentafluorobenzene	5.550	168	118530	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	215461	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	191459	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	73600	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	96019	46.203	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.400%
35) Dibromofluoromethane	5.385	113	69622	46.655	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.320%
50) Toluene-d8	8.647	98	264552	52.548	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.100%
62) 4-Bromofluorobenzene	11.079	95	82769	47.050	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	94.100%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.319	101	14623	10.110	ug/l	98
27) cis-1,2-Dichloroethene	4.507	96	513	0.286	ug/l #	52
44) Trichloroethene	7.123	130	55411	37.940	ug/l	94
64) Tetrachloroethene	9.275	164	1214	0.955	ug/l	90

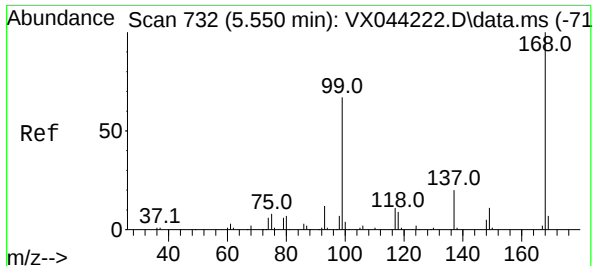
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121624\
Data File : VX044326.D
Acq On : 16 Dec 2024 16:06
Operator : JC/MD
Sample : P5261-18DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20241210DL

Quant Time: Dec 17 00:52:07 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

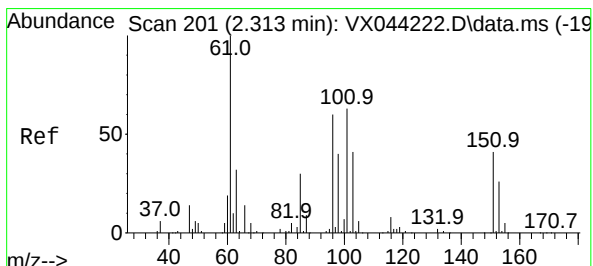
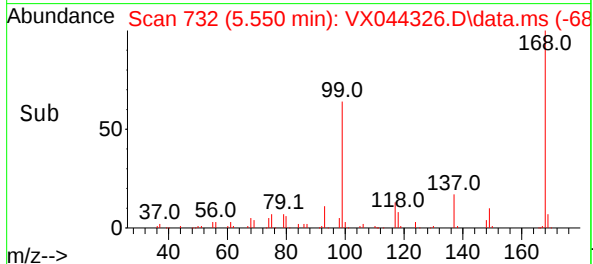
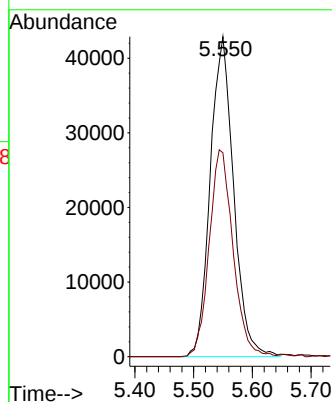
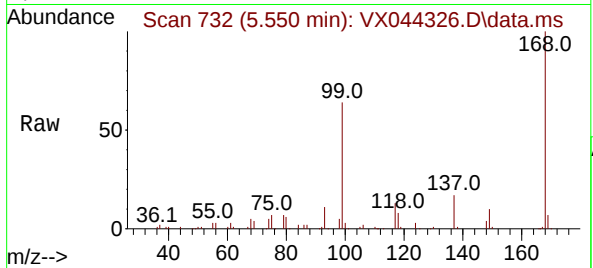




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX044326.D
Acq: 16 Dec 2024 16:06

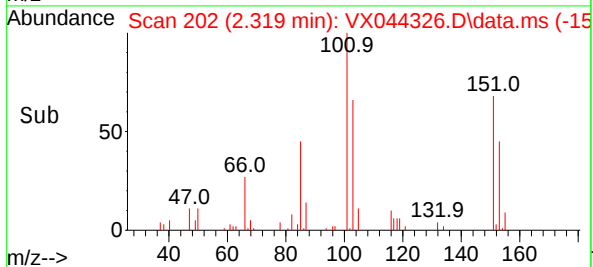
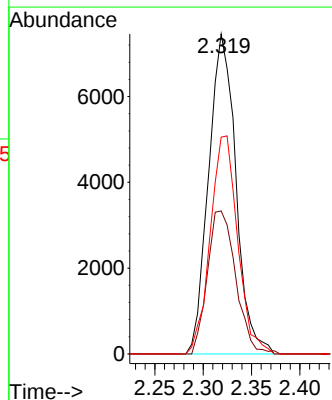
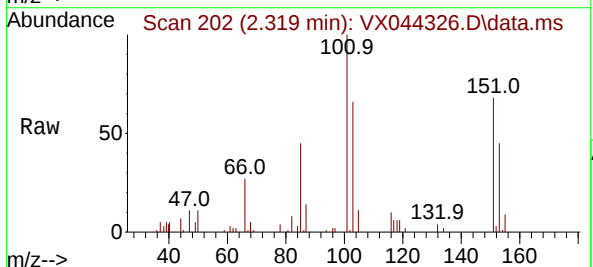
Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20241210DL

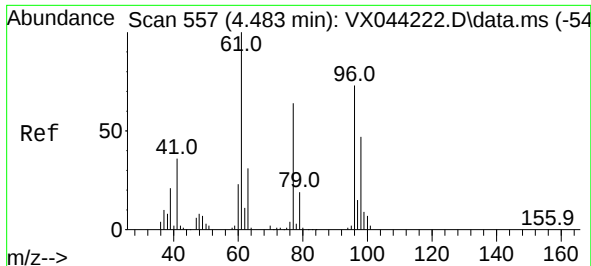
Tgt Ion:168 Resp: 118530
Ion Ratio Lower Upper
168 100
99 63.7 53.4 80.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.110 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX044326.D
Acq: 16 Dec 2024 16:06

Tgt Ion:101 Resp: 14623
Ion Ratio Lower Upper
101 100
85 46.4 38.5 57.7
151 68.6 55.8 83.6





#27

cis-1,2-Dichloroethene

Concen: 0.286 ug/l

RT: 4.507 min Scan# 5

Delta R.T. 0.024 min

Lab File: VX044326.D

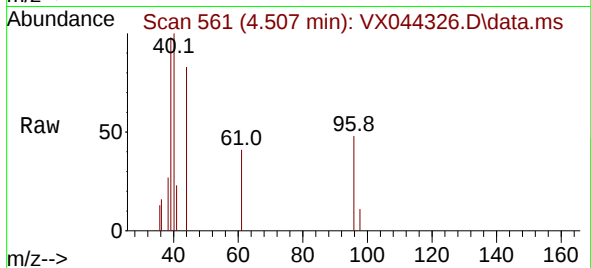
Acq: 16 Dec 2024 16:06

Instrument :

MSVOA_X

ClientSampleId :

RE120D2-20241210DL



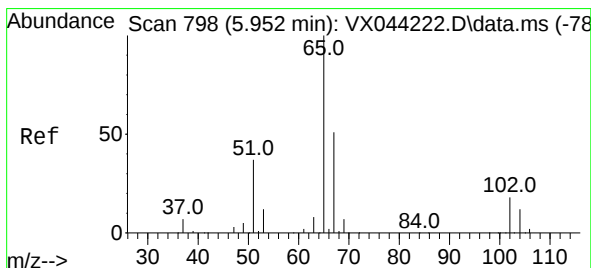
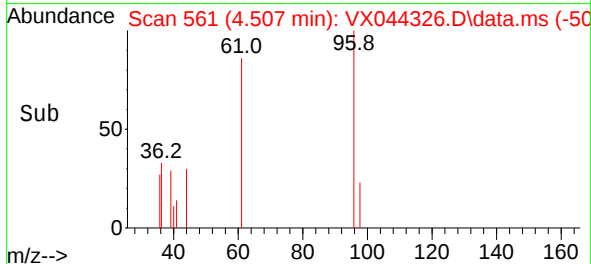
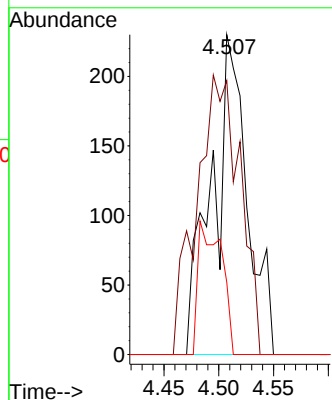
Tgt Ion: 96 Resp: 513

Ion Ratio Lower Upper

96 100

61 108.2 0.0 299.0

98 0.0 0.0 129.0



#33

1,2-Dichloroethane-d4

Concen: 46.203 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX044326.D

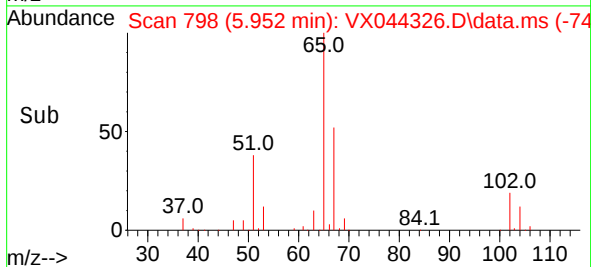
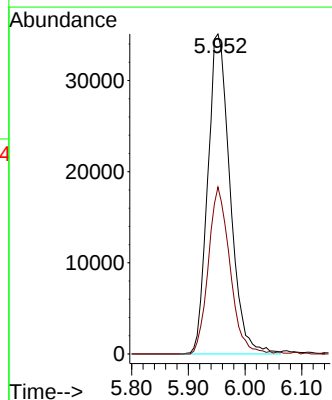
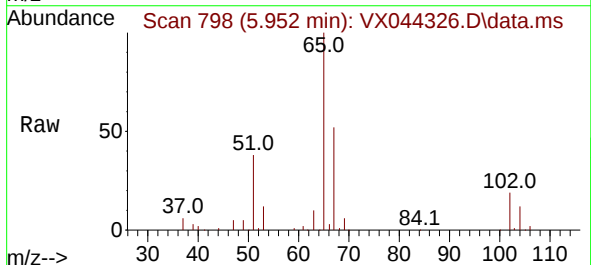
Acq: 16 Dec 2024 16:06

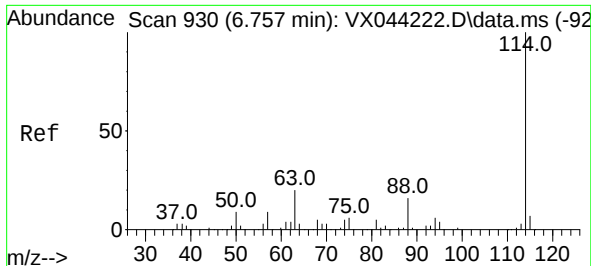
Tgt Ion: 65 Resp: 96019

Ion Ratio Lower Upper

65 100

67 50.7 0.0 101.6

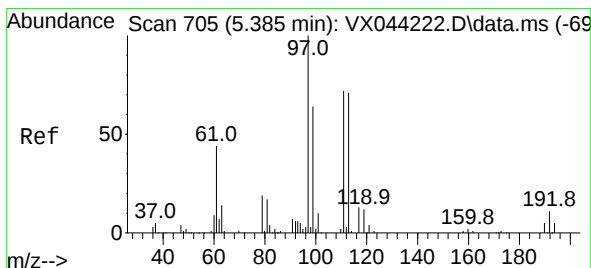
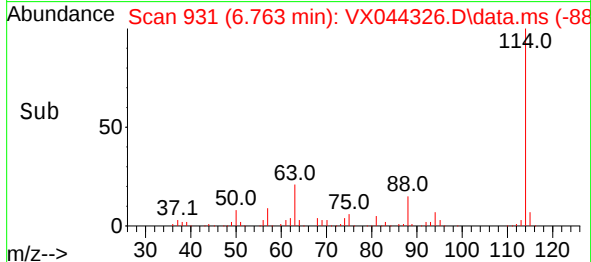
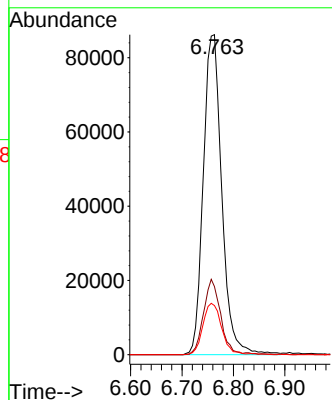
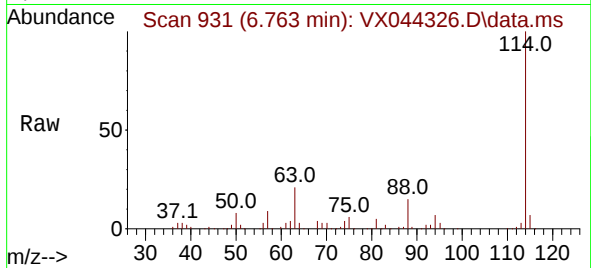




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX044326.D
Acq: 16 Dec 2024 16:06

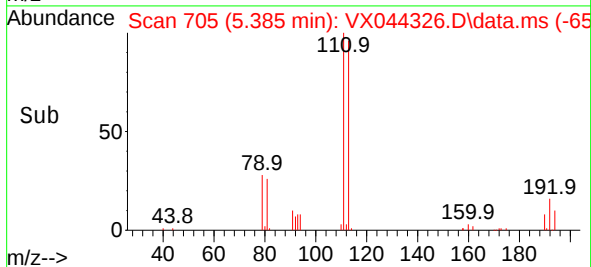
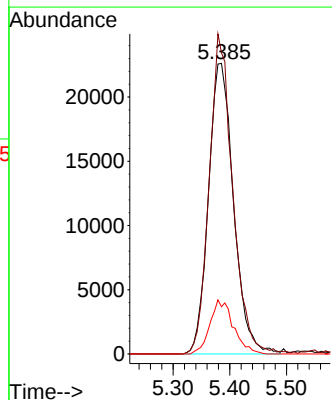
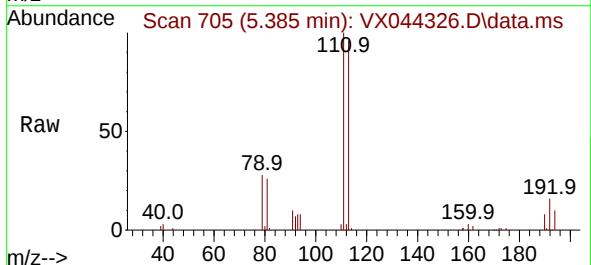
Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20241210DL

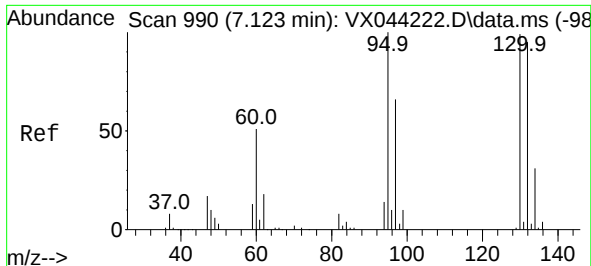
Tgt Ion:114 Resp: 215461
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.6
88 15.3 0.0 31.8



#35
Dibromofluoromethane
Concen: 46.655 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX044326.D
Acq: 16 Dec 2024 16:06

Tgt Ion:113 Resp: 69622
Ion Ratio Lower Upper
113 100
111 103.0 80.4 120.6
192 17.4 13.3 19.9

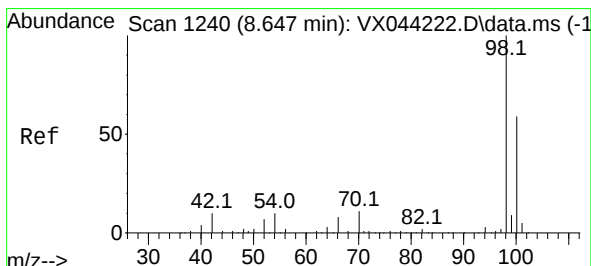
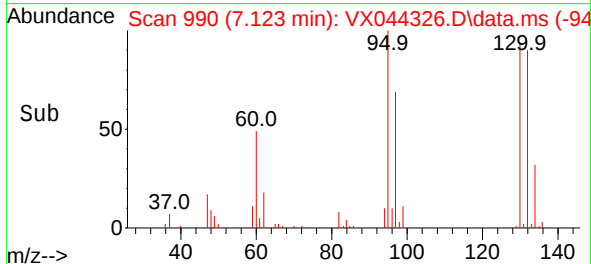
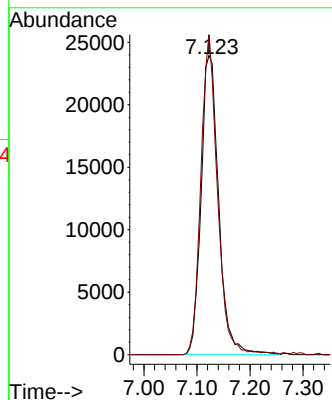
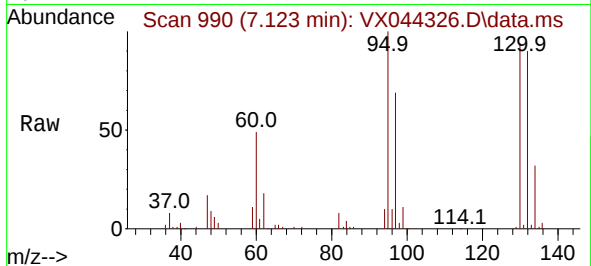




#44
Trichloroethene
Concen: 37.940 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX044326.D
Acq: 16 Dec 2024 16:06

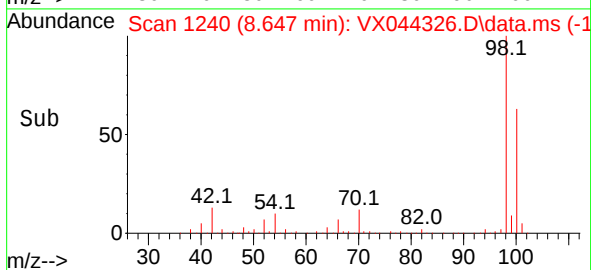
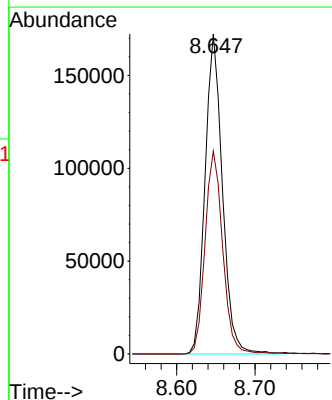
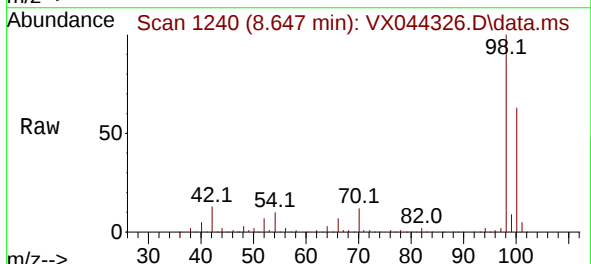
Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20241210DL

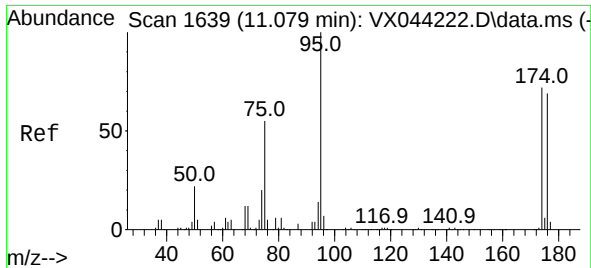
Tgt Ion:130 Resp: 55411
Ion Ratio Lower Upper
130 100
95 106.9 0.0 201.4



#50
Toluene-d8
Concen: 52.548 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044326.D
Acq: 16 Dec 2024 16:06

Tgt Ion: 98 Resp: 264552
Ion Ratio Lower Upper
98 100
100 64.5 51.5 77.3





#62

4-Bromofluorobenzene

Concen: 47.050 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044326.D

Acq: 16 Dec 2024 16:06

Instrument :

MSVOA_X

ClientSampleId :

RE120D2-20241210DL

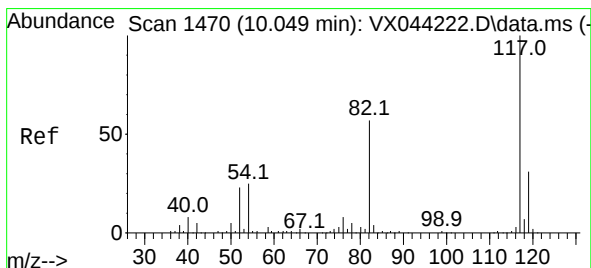
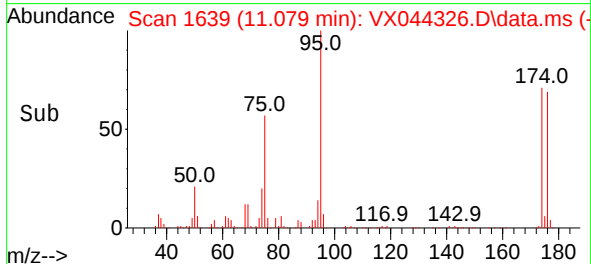
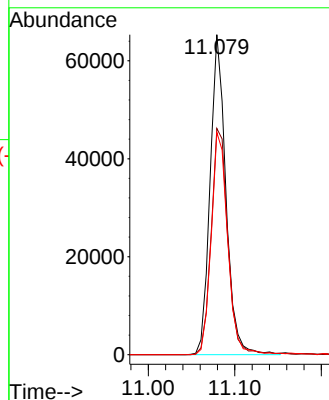
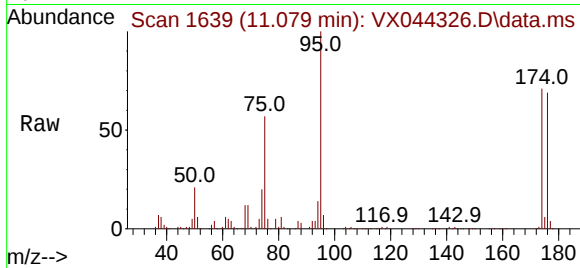
Tgt Ion: 95 Resp: 82769

Ion Ratio Lower Upper

95 100

174 75.0 0.0 145.8

176 72.5 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: VX044326.D

Acq: 16 Dec 2024 16:06

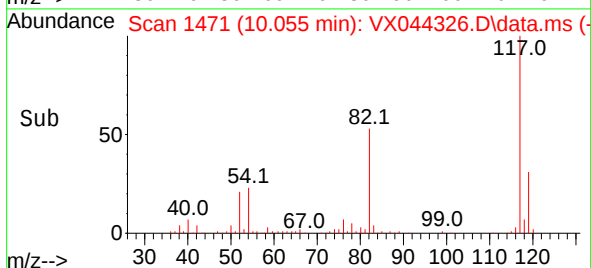
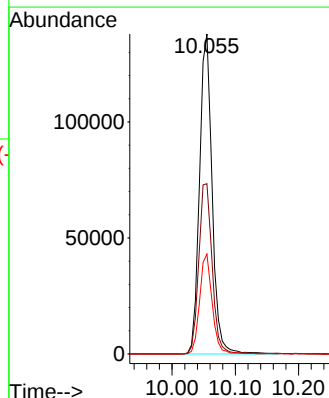
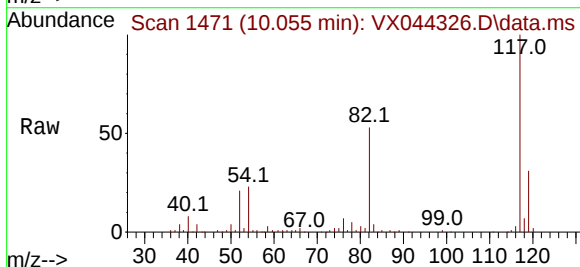
Tgt Ion: 117 Resp: 191459

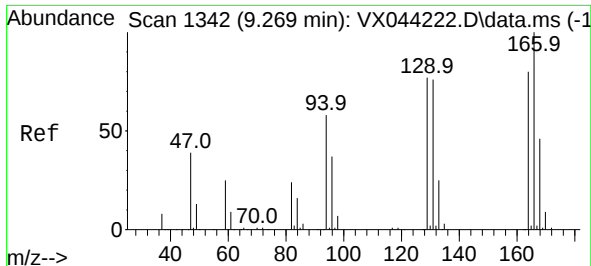
Ion Ratio Lower Upper

117 100

82 53.2 45.8 68.8

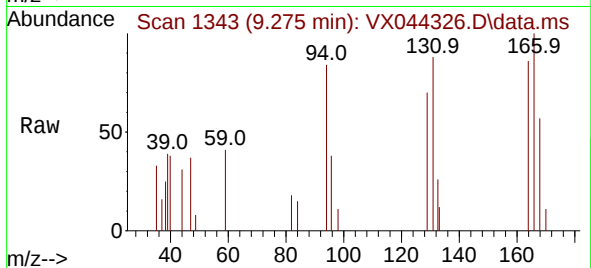
119 31.2 25.0 37.4





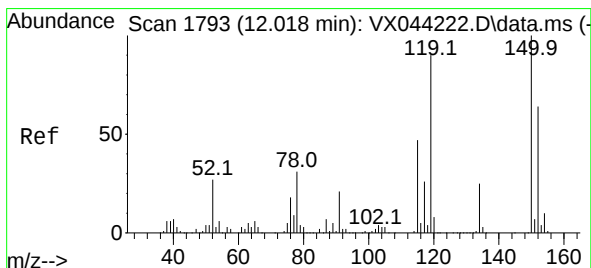
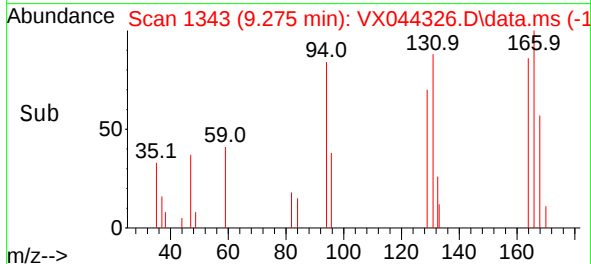
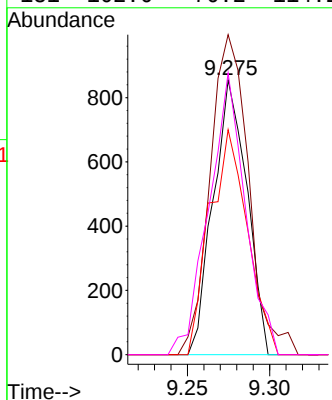
#64
Tetrachloroethene
Concen: 0.955 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX044326.D
Acq: 16 Dec 2024 16:06

Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20241210DL



Tgt Ion:164 Resp: 1214

Ion	Ratio	Lower	Upper
164	100		
166	116.5	100.4	150.6
129	81.9	77.2	115.8
131	102.6	76.2	114.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX044326.D
Acq: 16 Dec 2024 16:06

Tgt Ion:152 Resp: 73600

Ion	Ratio	Lower	Upper
152	100		
115	62.6	44.5	133.3
150	158.8	0.0	353.8

