

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123124\
 Data File : VX044550.D
 Acq On : 30 Dec 2024 17:41
 Operator : JC/MD
 Sample : P5376-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT205S1-20241218

Quant Time: Dec 31 00:34:01 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)

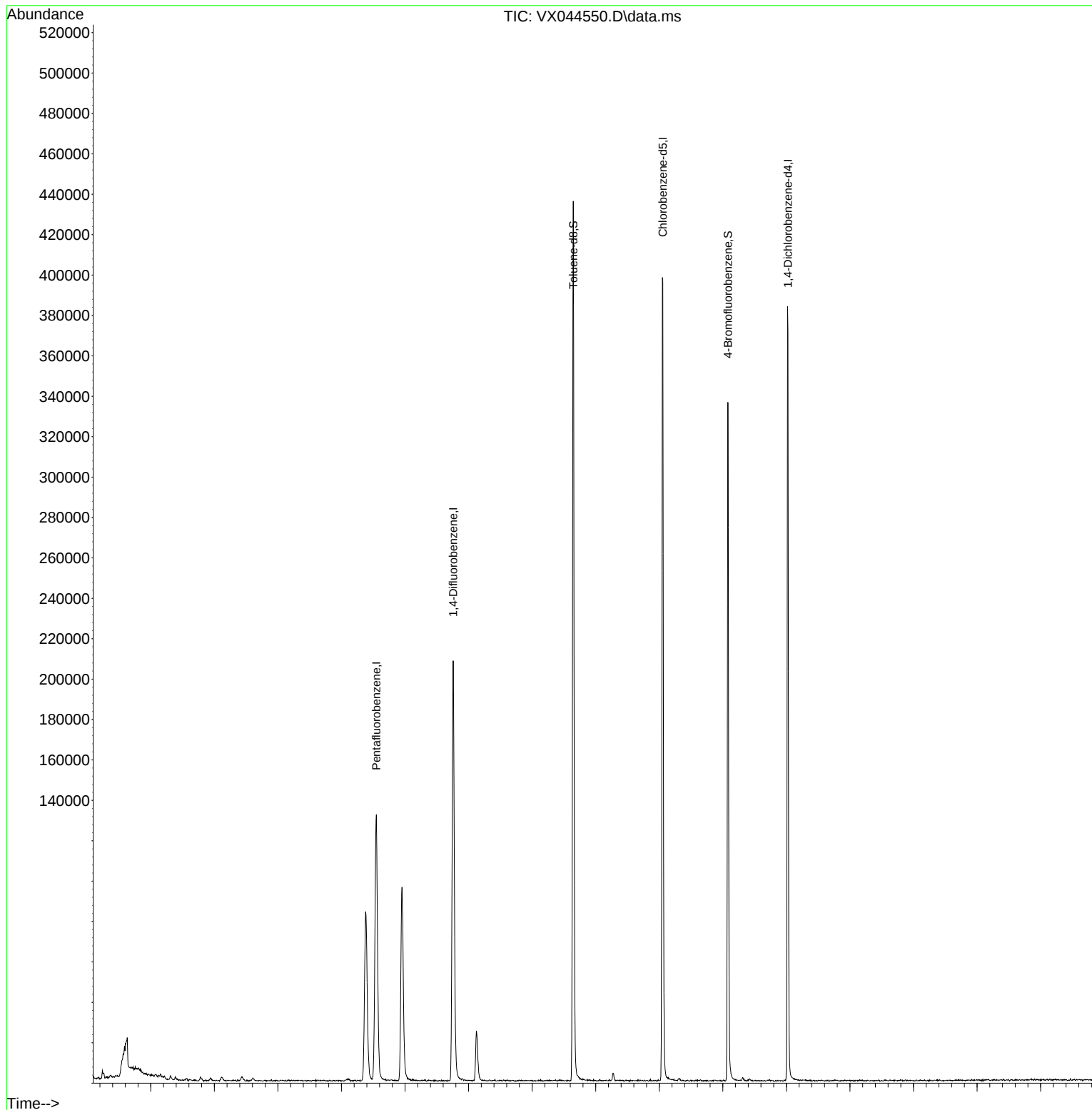
Internal Standards						
1) Pentafluorobenzene	5.550	168	125750	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	210247	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	190422	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80361	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	95051	43.111	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	86.220%		
35) Dibromofluoromethane	5.385	113	73742	50.642	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.280%		
50) Toluene-d8	8.647	98	261405	53.211	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	106.420%		
62) 4-Bromofluorobenzene	11.079	95	85625	49.881	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	99.760%		
Target Compounds						
3) Chloromethane	1.295	50	486	0.261	ug/l	90
12) 1,1-Dichloroethene	2.307	96	514	0.365	ug/l	79
16) Acetone	2.386	43	1351	1.503	ug/l #	85
19) Methyl tert-butyl Ether	3.123	73	1598	0.291	ug/l #	83
20) Methylene Chloride	2.776	84	939	0.556	ug/l #	59
30) Chloroform	5.099	83	1260	0.381	ug/l	84
44) Trichloroethene	7.123	130	9770	6.855	ug/l	88
64) Tetrachloroethene	9.269	164	619	0.490	ug/l #	45

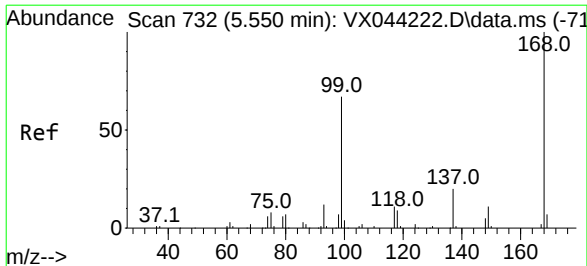
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 73

Delta R.T. -0.000 min

Lab File: VX044550.D

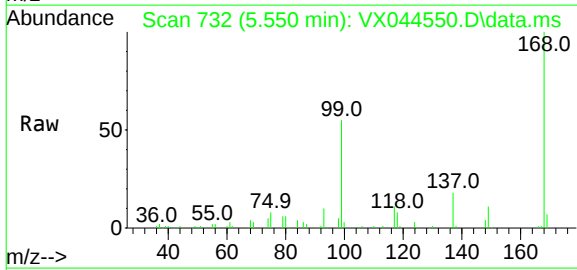
Acq: 30 Dec 2024 17:41

Instrument :

MSVOA_X

ClientSampleId :

TT205S1-20241218

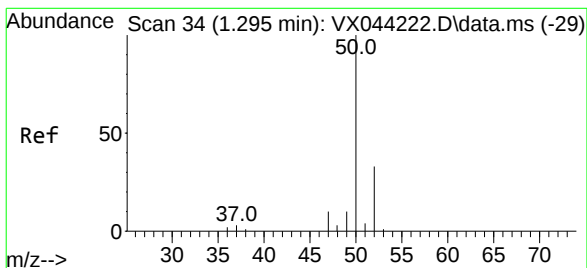
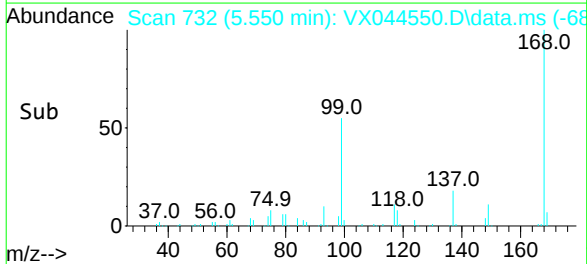
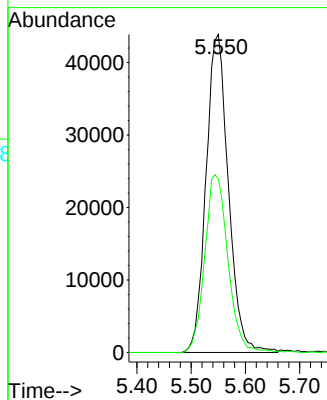


Tgt Ion:168 Resp: 125750

Ion Ratio Lower Upper

168 100

99 54.6 53.4 80.0



#3

Chloromethane

Concen: 0.261 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX044550.D

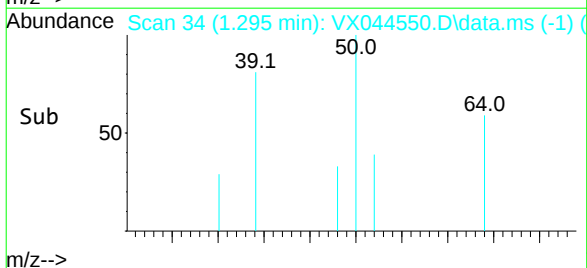
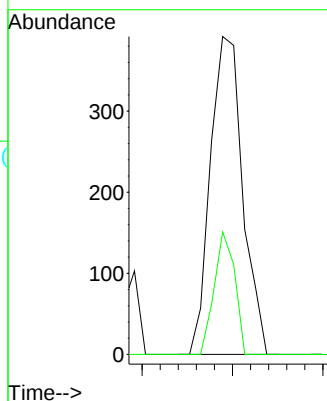
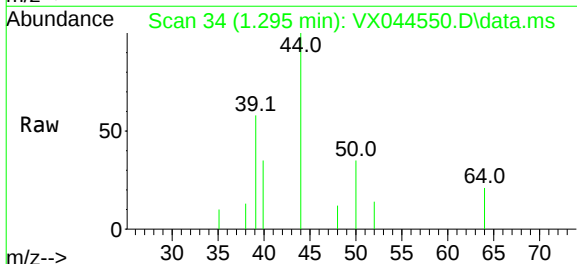
Acq: 30 Dec 2024 17:41

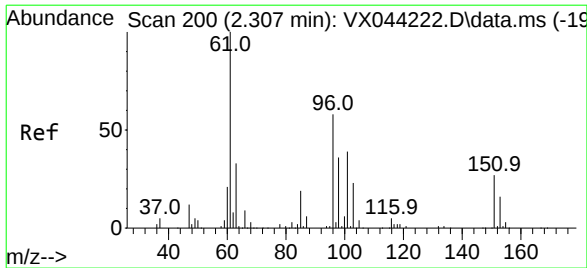
Tgt Ion: 50 Resp: 486

Ion Ratio Lower Upper

50 100

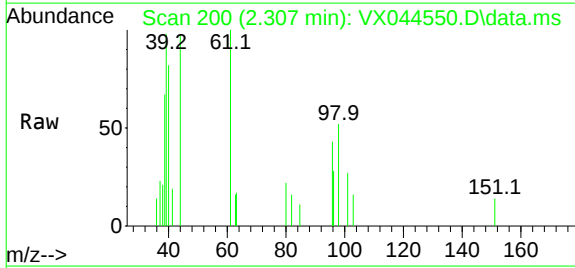
52 38.5 26.5 39.7



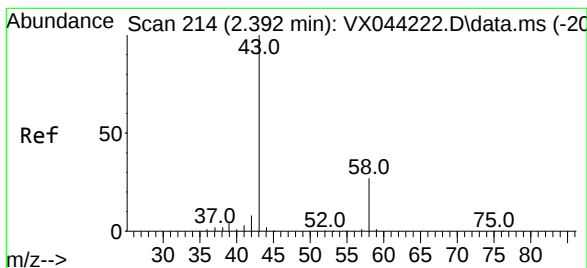
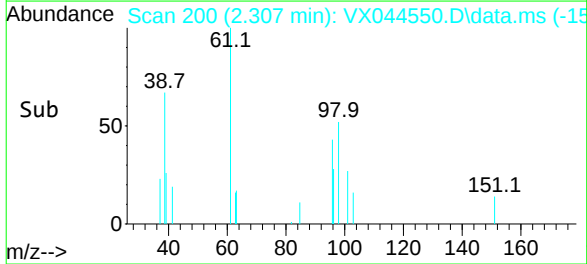
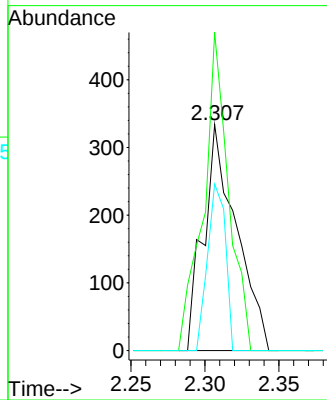


#12
1,1-Dichloroethene
Concen: 0.365 ug/l
RT: 2.307 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX044550.D
Acq: 30 Dec 2024 17:41

Instrument :
MSVOA_X
ClientSampleId :
TT205S1-20241218

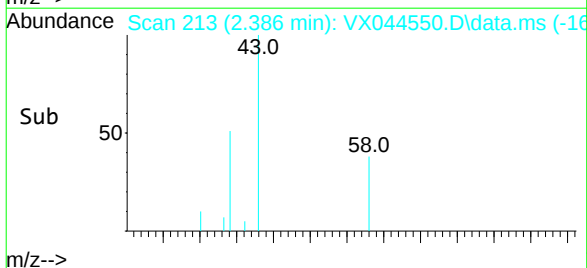
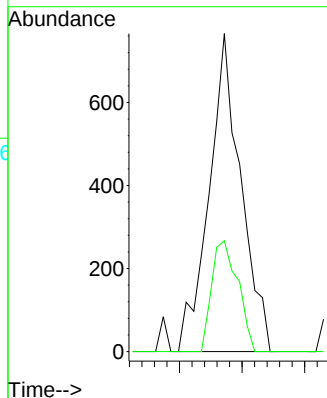
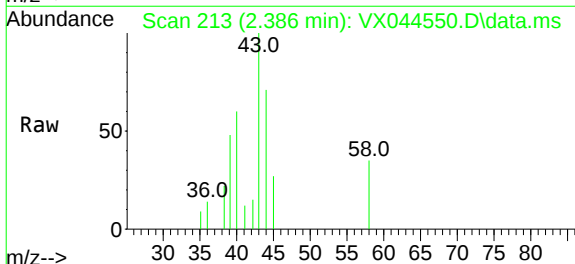


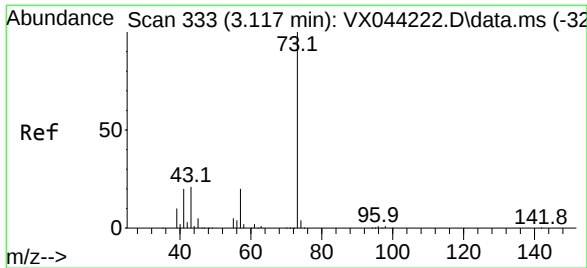
Tgt Ion: 96 Resp: 514
Ion Ratio Lower Upper
96 100
61 140.7 138.0 207.0
98 73.7 50.0 75.0



#16
Acetone
Concen: 1.503 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044550.D
Acq: 30 Dec 2024 17:41

Tgt Ion: 43 Resp: 1351
Ion Ratio Lower Upper
43 100
58 34.9 21.6 32.4#

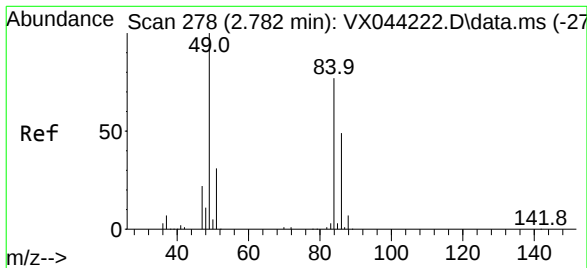
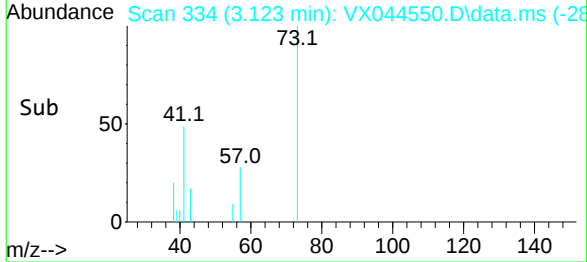
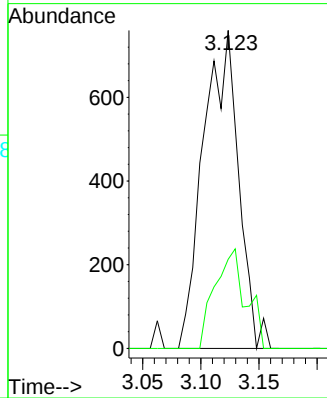
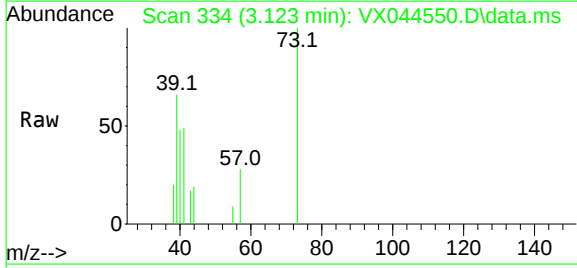




#19
Methyl tert-butyl Ether
Concen: 0.291 ug/l
RT: 3.123 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX044550.D
Acq: 30 Dec 2024 17:41

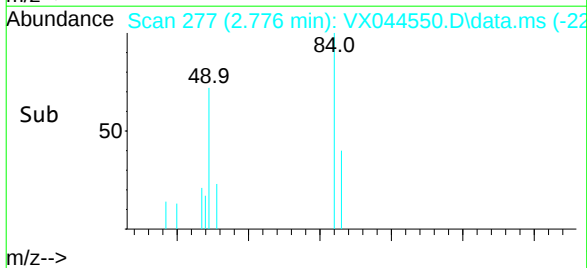
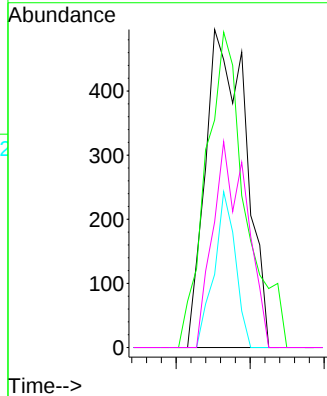
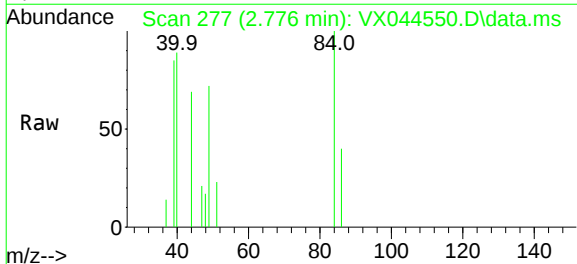
Instrument :
MSVOA_X
ClientSampleId :
TT205S1-20241218

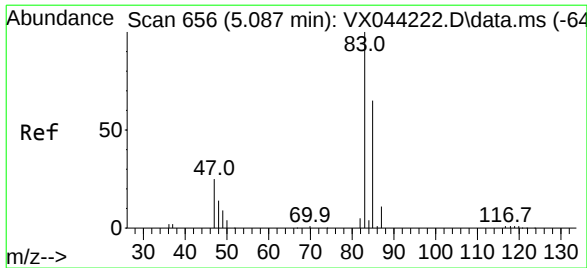
Tgt Ion: 73 Resp: 1598
Ion Ratio Lower Upper
73 100
57 28.0 16.2 24.4#



#20
Methylene Chloride
Concen: 0.556 ug/l
RT: 2.776 min Scan# 277
Delta R.T. -0.006 min
Lab File: VX044550.D
Acq: 30 Dec 2024 17:41

Tgt Ion: 84 Resp: 939
Ion Ratio Lower Upper
84 100
49 71.6 104.2 156.4#
51 23.0 32.2 48.4#
86 39.5 50.9 76.3#





#30

Chloroform

Concen: 0.381 ug/l

RT: 5.099 min Scan# 65

Delta R.T. 0.012 min

Lab File: VX044550.D

Acq: 30 Dec 2024 17:41

Instrument :

MSVOA_X

ClientSampleId :

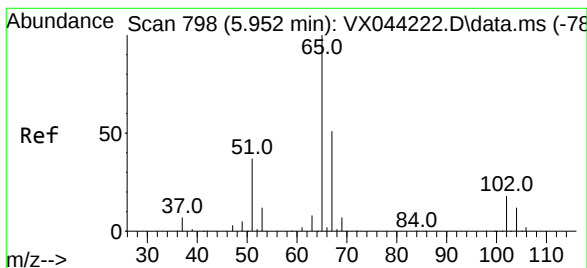
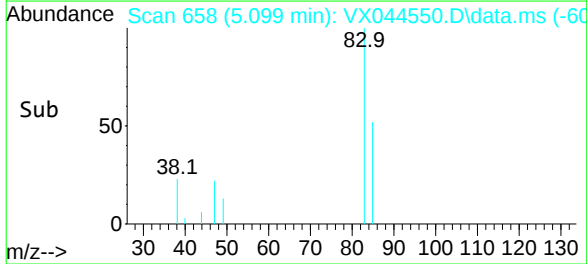
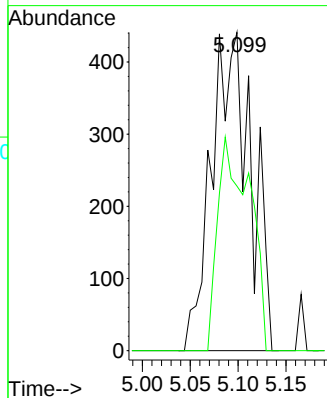
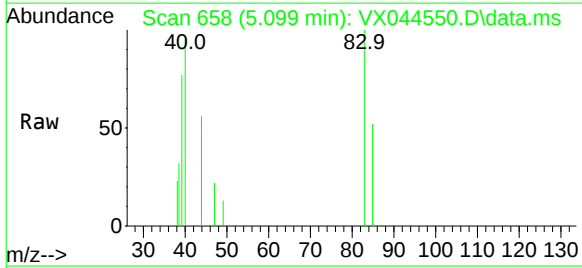
TT205S1-20241218

Tgt Ion: 83 Resp: 1260

Ion Ratio Lower Upper

83 100

85 51.7 51.6 77.4



#33

1,2-Dichloroethane-d4

Concen: 43.111 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX044550.D

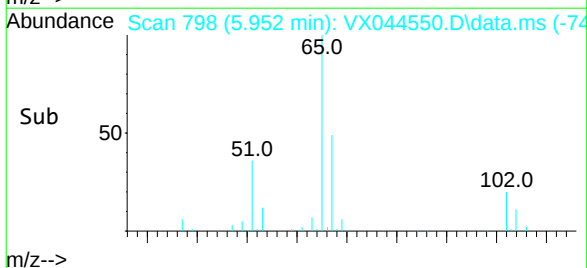
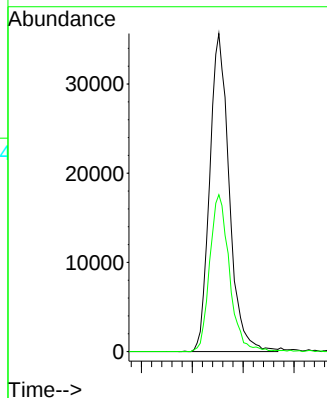
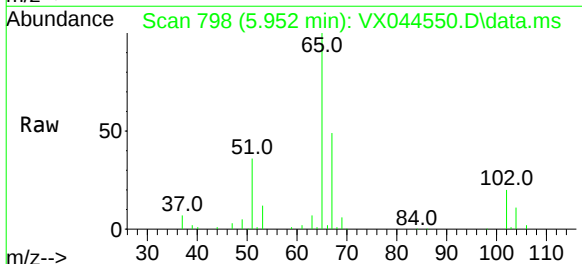
Acq: 30 Dec 2024 17:41

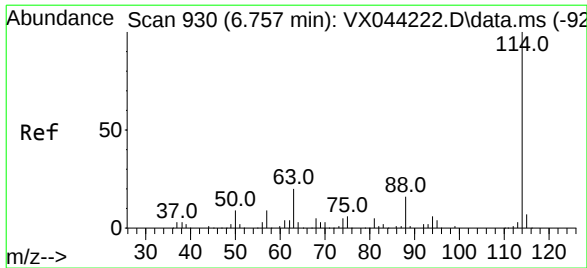
Tgt Ion: 65 Resp: 95051

Ion Ratio Lower Upper

65 100

67 49.7 0.0 101.6

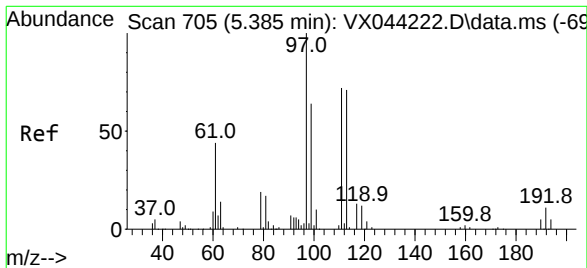
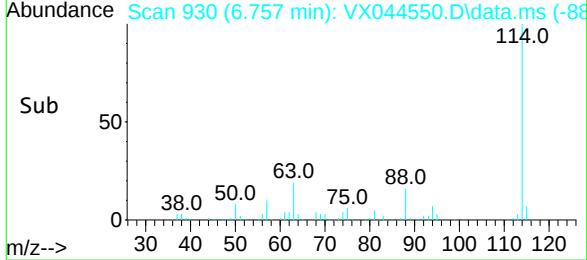
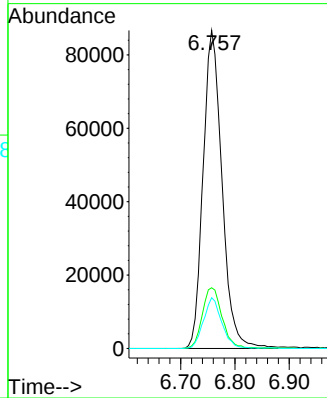
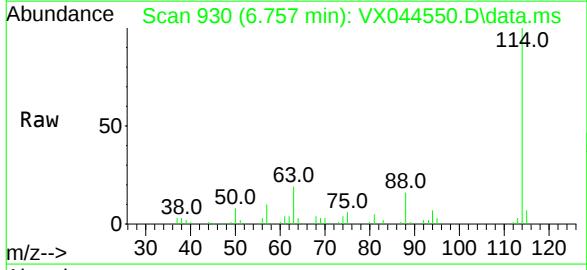




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX044550.D
Acq: 30 Dec 2024 17:41

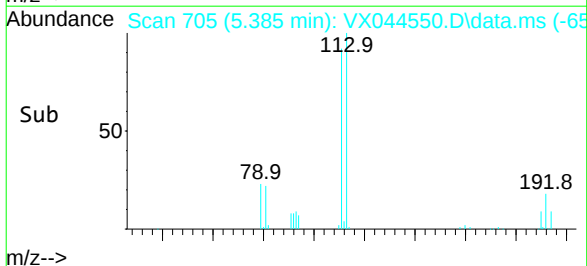
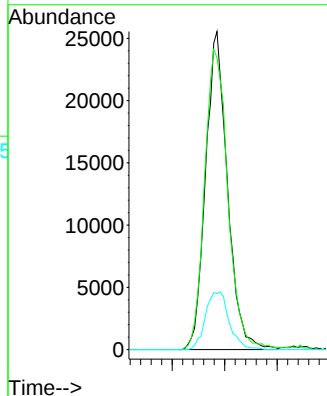
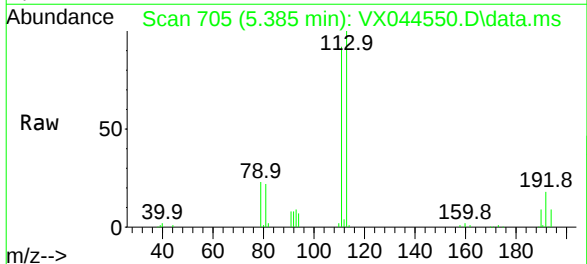
Instrument :
MSVOA_X
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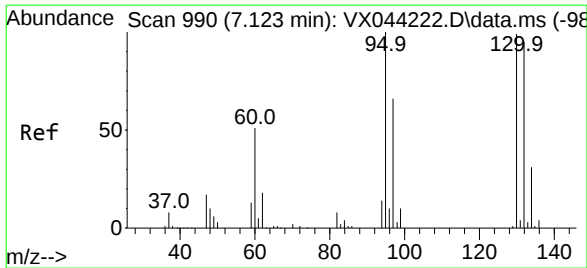
Tgt Ion:114 Resp: 210247
Ion Ratio Lower Upper
114 100
63 19.1 0.0 40.6
88 16.0 0.0 31.8



#35
Dibromofluoromethane
Concen: 50.642 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX044550.D
Acq: 30 Dec 2024 17:41

Tgt Ion:113 Resp: 73742
Ion Ratio Lower Upper
113 100
111 100.8 80.4 120.6
192 19.6 13.3 19.9





#44

Trichloroethene

Concen: 6.855 ug/l

RT: 7.123 min Scan# 99

Delta R.T. 0.000 min

Lab File: VX044550.D

Acq: 30 Dec 2024 17:41

Instrument :

MSVOA_X

ClientSampleId :

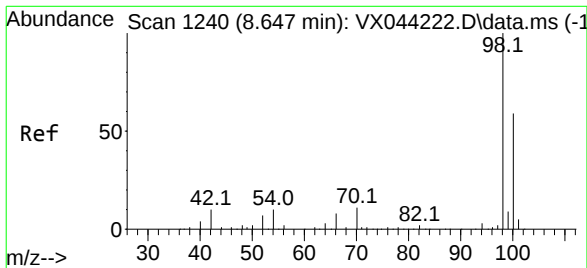
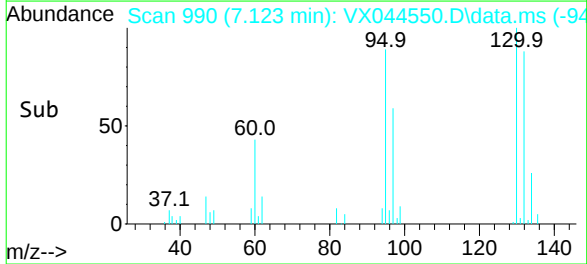
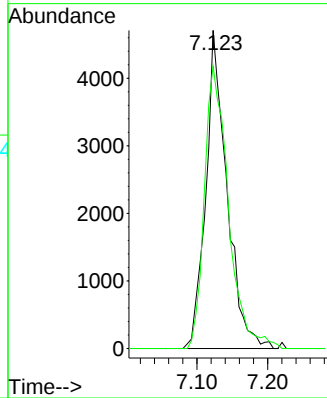
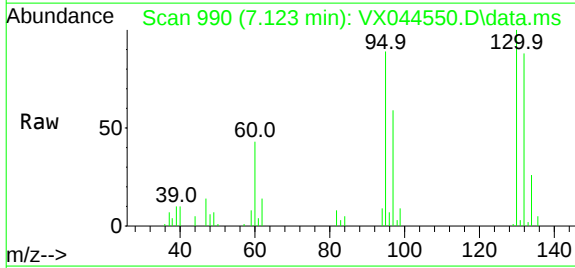
TT205S1-20241218

Tgt Ion:130 Resp: 9770

Ion Ratio Lower Upper

130 100

95 88.7 0.0 201.4



#50

Toluene-d8

Concen: 53.211 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX044550.D

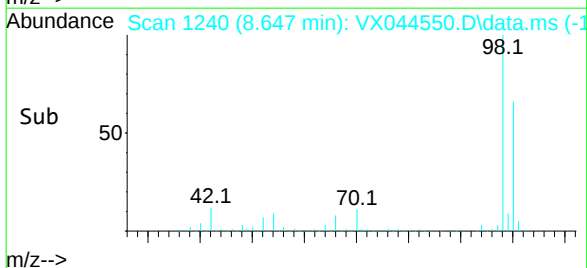
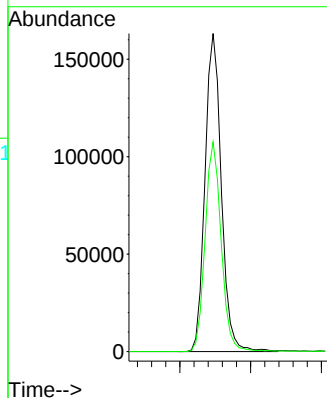
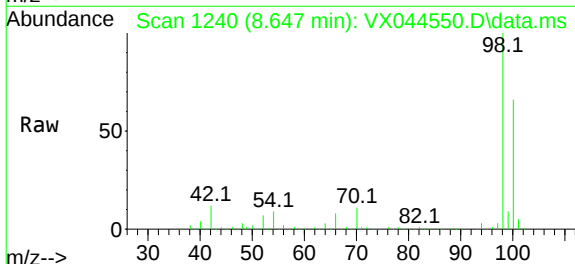
Acq: 30 Dec 2024 17:41

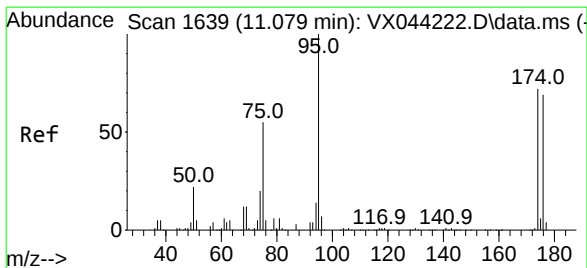
Tgt Ion: 98 Resp: 261405

Ion Ratio Lower Upper

98 100

100 65.2 51.5 77.3





#62

4-Bromofluorobenzene

Concen: 49.881 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX044550.D

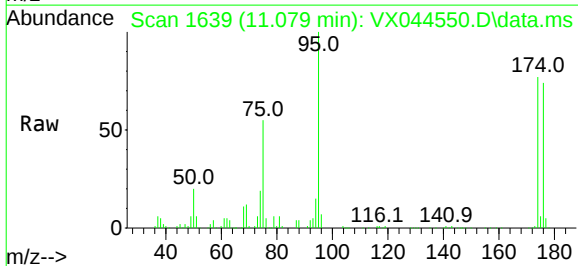
Acq: 30 Dec 2024 17:41

Instrument :

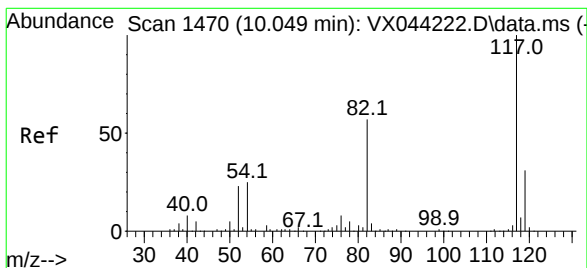
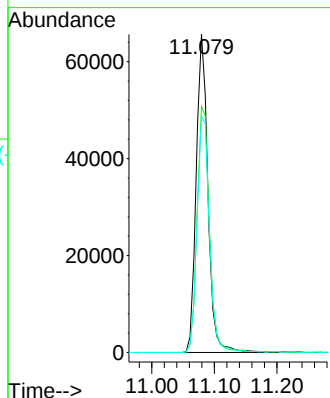
MSVOA_X

ClientSampleId :

TT205S1-20241218



Tgt Ion:	95	Resp:	85625
Ion Ratio	Lower	Upper	
95	100		
174	81.5	0.0	145.8
176	79.0	0.0	137.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

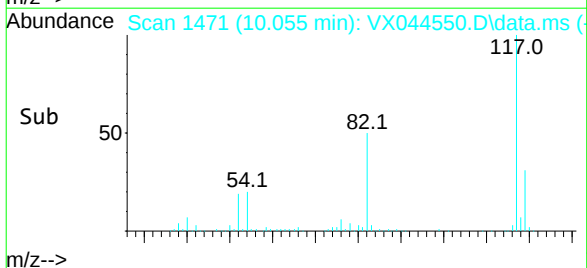
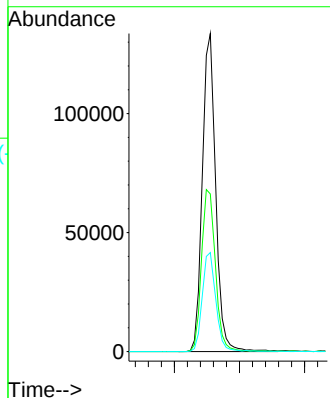
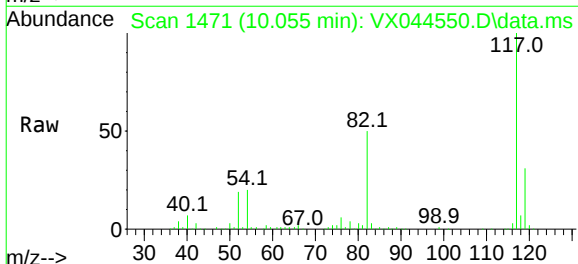
RT: 10.055 min Scan# 1471

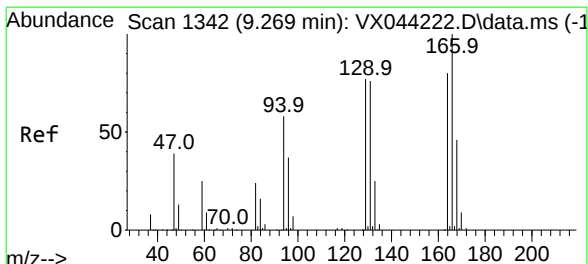
Delta R.T. 0.006 min

Lab File: VX044550.D

Acq: 30 Dec 2024 17:41

Tgt Ion:	117	Resp:	190422
Ion Ratio	Lower	Upper	
117	100		
82	49.6	45.8	68.8
119	31.1	25.0	37.4

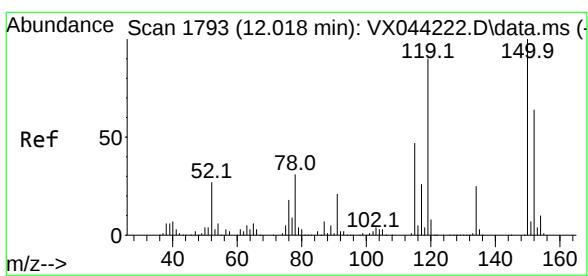
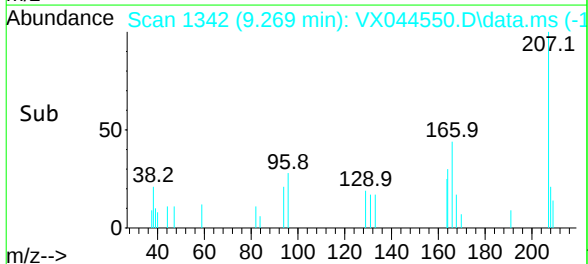
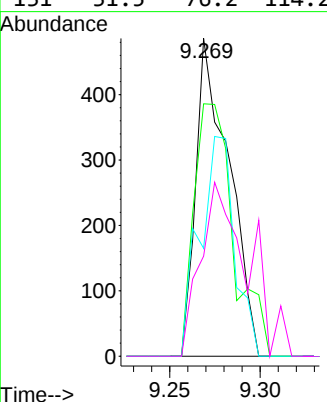
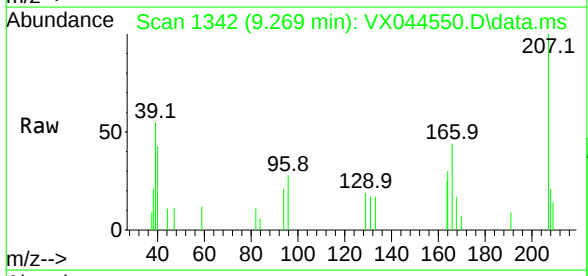




#64
Tetrachloroethene
Concen: 0.490 ug/l
RT: 9.269 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VX044550.D
Acq: 30 Dec 2024 17:41

Instrument :
MSVOA_X
ClientSampleId :
TT205S1-20241218

Tgt Ion:	164	Resp:	619
Ion	Ratio	Lower	Upper
164	100		
166	79.4	100.4	150.6#
129	34.0	77.2	115.8#
131	31.5	76.2	114.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX044550.D
Acq: 30 Dec 2024 17:41

Tgt Ion:	152	Resp:	80361
Ion	Ratio	Lower	Upper
152	100		
115	59.3	44.5	133.3
150	156.2	0.0	353.8

