

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123124\
 Data File : VX044563.D
 Acq On : 30 Dec 2024 22:44
 Operator : JC/MD
 Sample : P5376-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW10-MW01S-20241218

Quant Time: Dec 31 00:40:27 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)

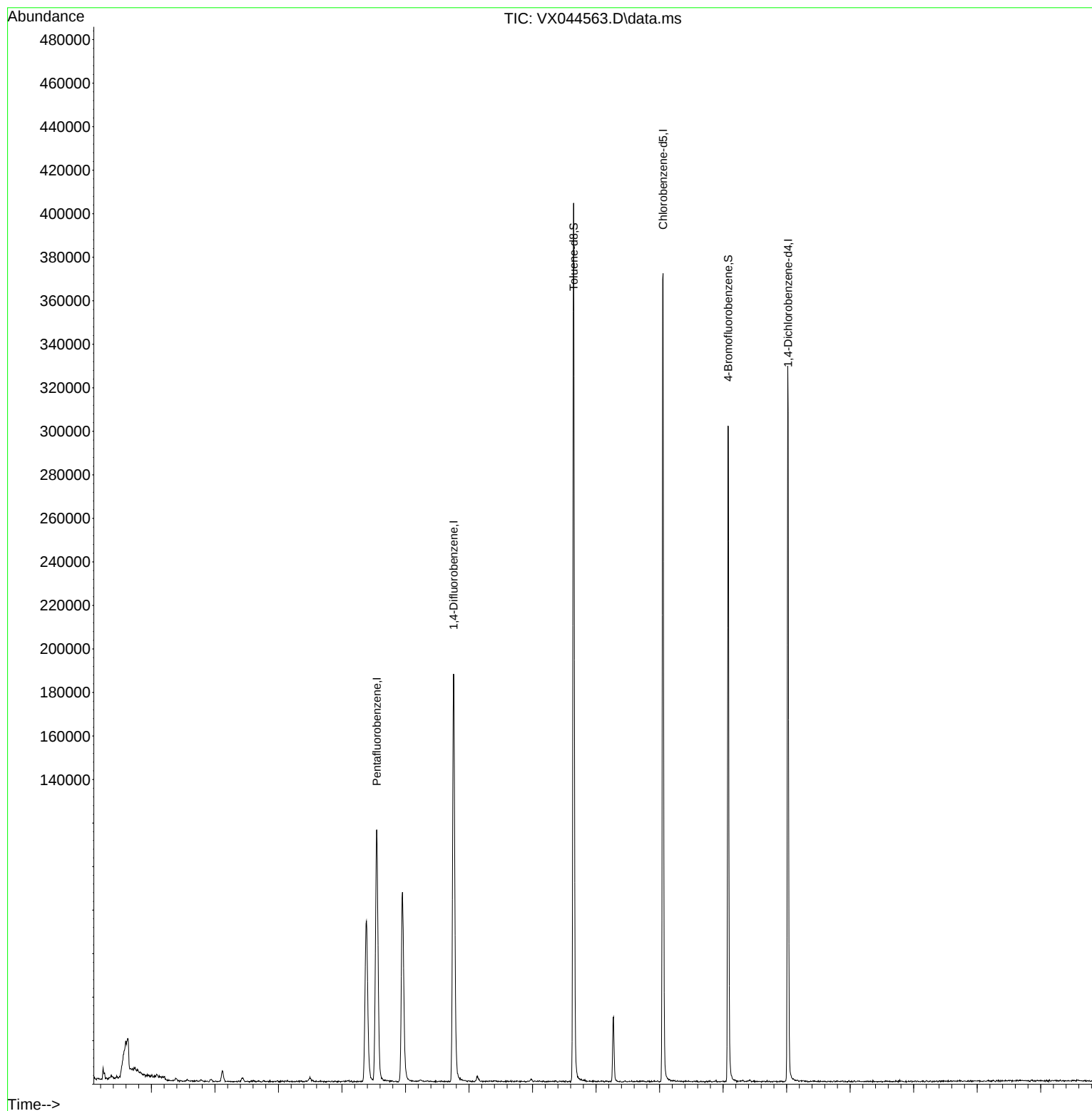
Internal Standards						
1) Pentafluorobenzene	5.550	168	109256	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	192338	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	172631	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69122	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	85418	44.590	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	89.180%		
35) Dibromofluoromethane	5.385	113	66327	49.791	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.580%		
50) Toluene-d8	8.647	98	240413	53.494	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	106.980%		
62) 4-Bromofluorobenzene	11.079	95	75918	48.344	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	96.680%		
Target Compounds						
16) Acetone	2.392	43	1032	1.321	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	5220	1.092	ug/l	96
27) cis-1,2-Dichloroethene	4.501	96	1080	0.653	ug/l	96
44) Trichloroethene	7.135	130	985	0.756	ug/l	87
64) Tetrachloroethene	9.275	164	5610	4.896	ug/l	91

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

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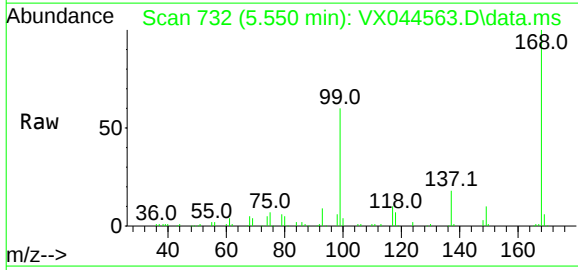
Quant Time: Dec 31 00:40:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration



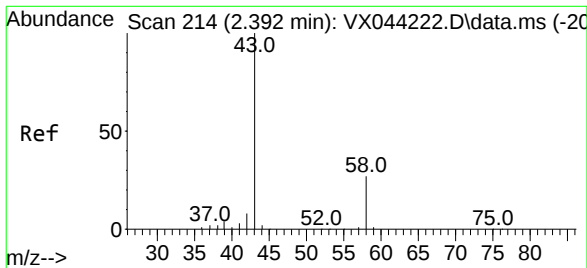
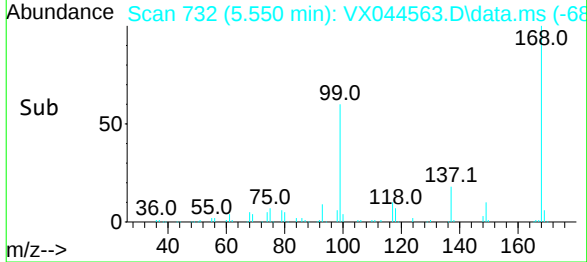
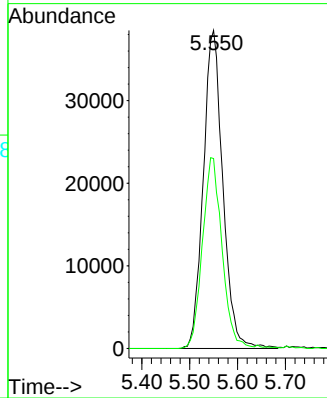


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX044563.D
Acq: 30 Dec 2024 22:44

Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01S-20241218

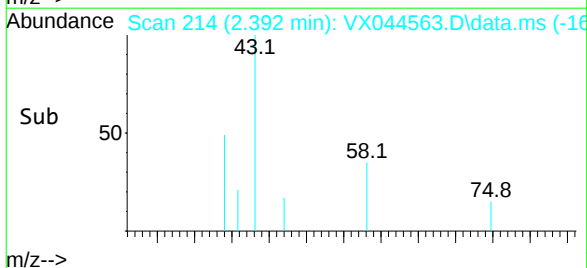
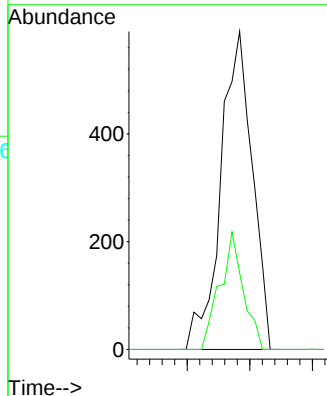
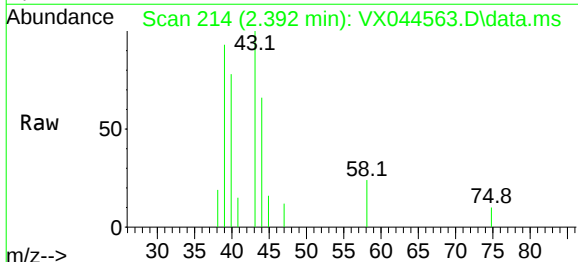


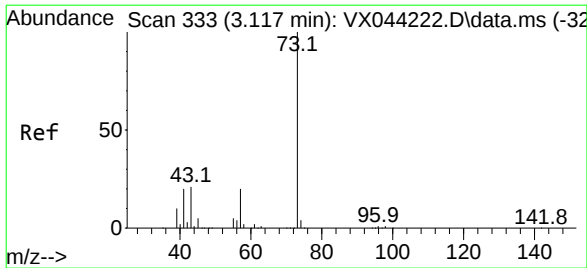
Tgt Ion:168 Resp: 109256
Ion Ratio Lower Upper
168 100
99 59.7 53.4 80.0



#16
Acetone
Concen: 1.321 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX044563.D
Acq: 30 Dec 2024 22:44

Tgt Ion: 43 Resp: 1032
Ion Ratio Lower Upper
43 100
58 24.1 21.6 32.4





#19

Methyl tert-butyl Ether

Concen: 1.092 ug/l

RT: 3.111 min Scan# 33

Delta R.T. -0.006 min

Lab File: VX044563.D

Acq: 30 Dec 2024 22:44

Instrument :

MSVOA_X

ClientSampleId :

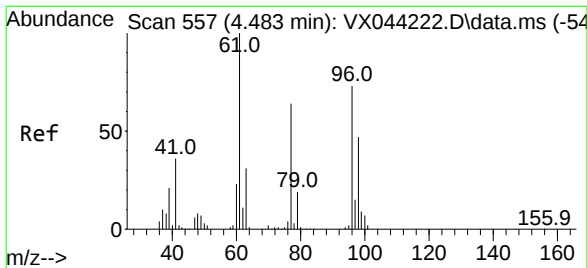
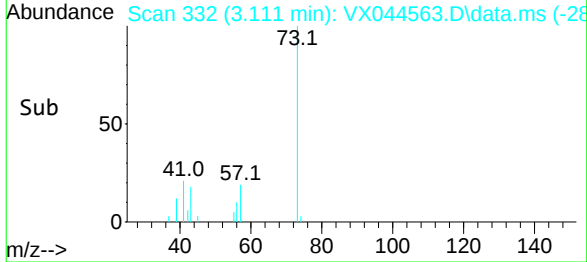
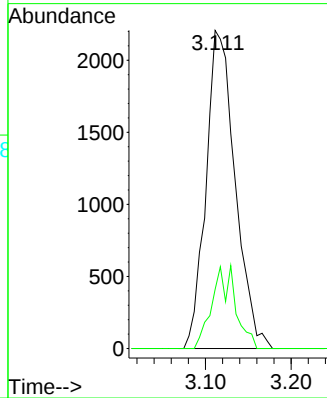
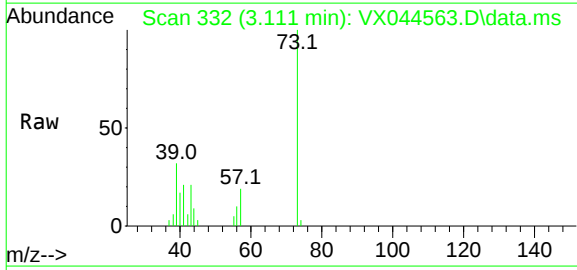
RW10-MW01S-20241218

Tgt Ion: 73 Resp: 5220

Ion Ratio Lower Upper

73 100

57 18.6 16.2 24.4



#27

cis-1,2-Dichloroethene

Concen: 0.653 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.018 min

Lab File: VX044563.D

Acq: 30 Dec 2024 22:44

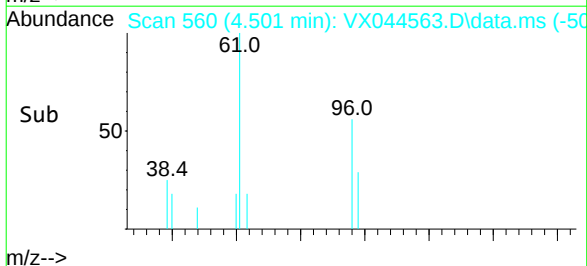
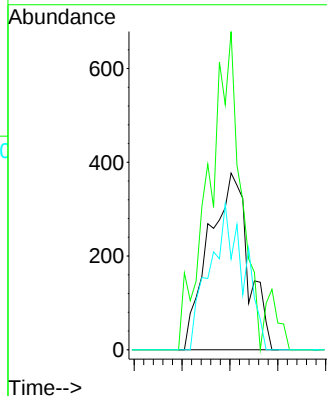
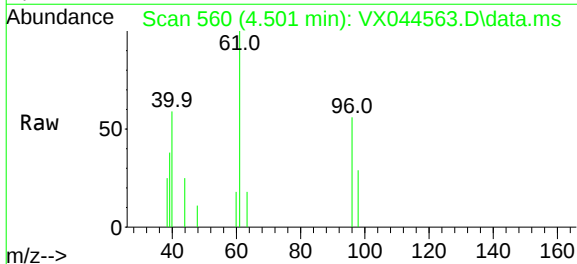
Tgt Ion: 96 Resp: 1080

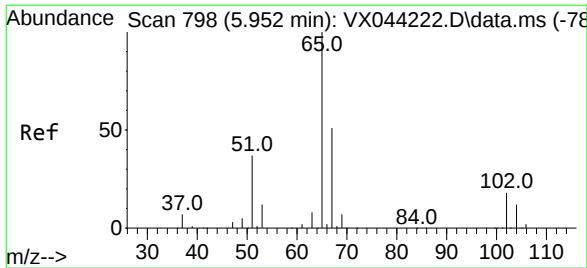
Ion Ratio Lower Upper

96 100

61 145.9 0.0 299.0

98 70.9 0.0 129.0

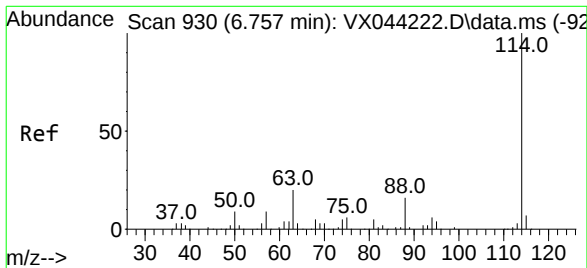
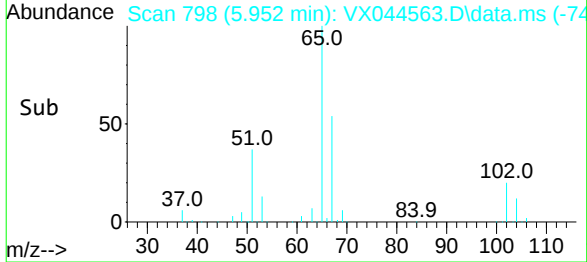
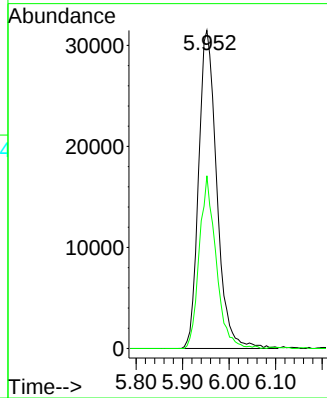
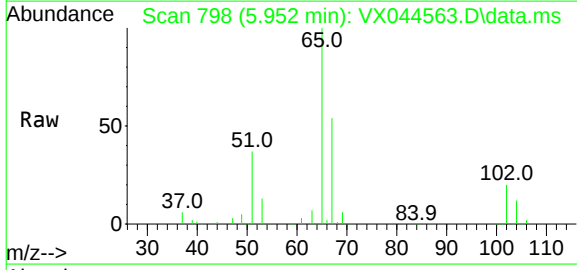




#33
1,2-Dichloroethane-d4
Concen: 44.590 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044563.D
Acq: 30 Dec 2024 22:44

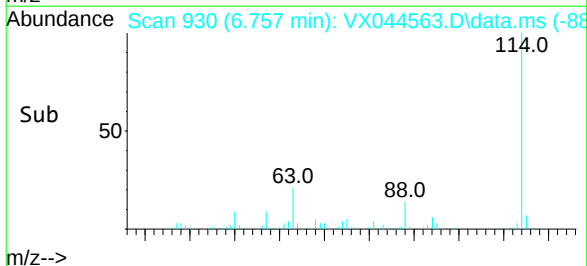
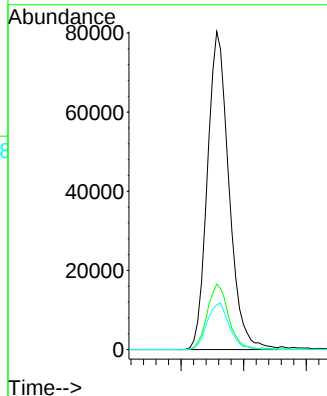
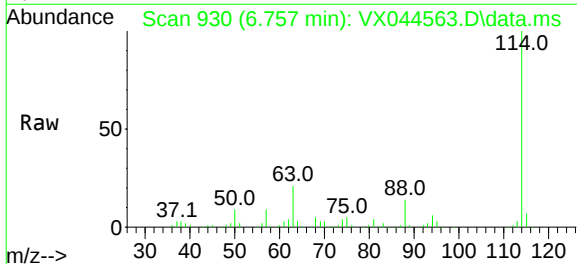
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01S-20241218

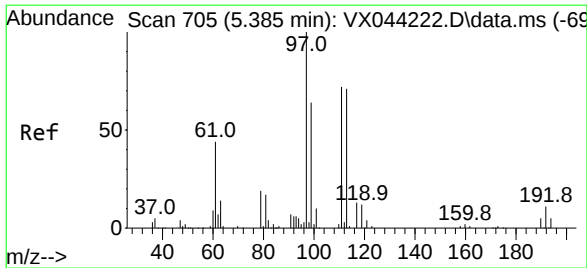
Tgt Ion: 65 Resp: 85418
Ion Ratio Lower Upper
65 100
67 50.0 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044563.D
Acq: 30 Dec 2024 22:44

Tgt Ion: 114 Resp: 192338
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.6
88 14.1 0.0 31.8





#35

Dibromofluoromethane

Concen: 49.791 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX044563.D

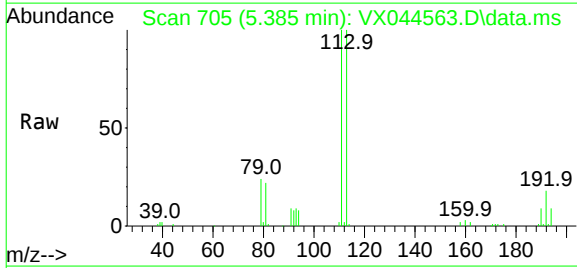
Acq: 30 Dec 2024 22:44

Instrument :

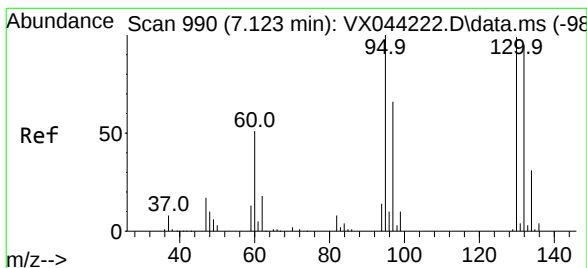
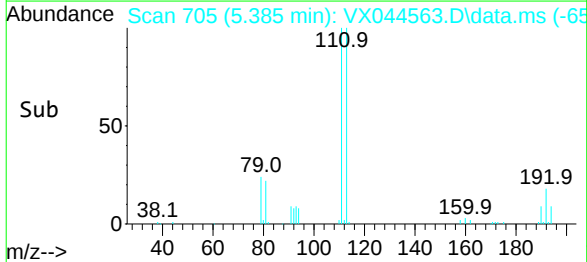
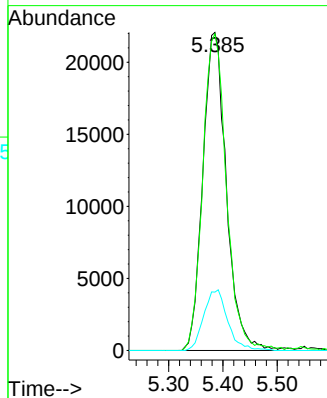
MSVOA_X

ClientSampleId :

RW10-MW01S-20241218



Tgt Ion:	113	Resp:	66327
Ion	Ratio	Lower	Upper
113	100		
111	100.6	80.4	120.6
192	19.4	13.3	19.9



#44

Trichloroethene

Concen: 0.756 ug/l

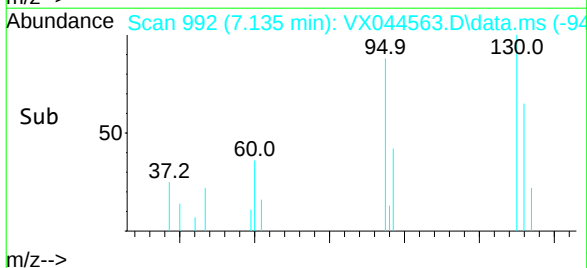
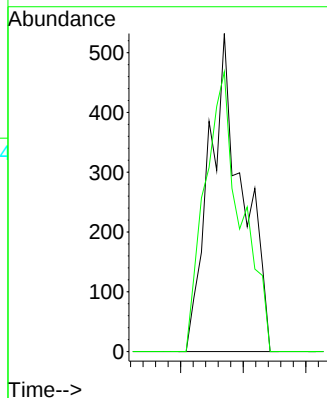
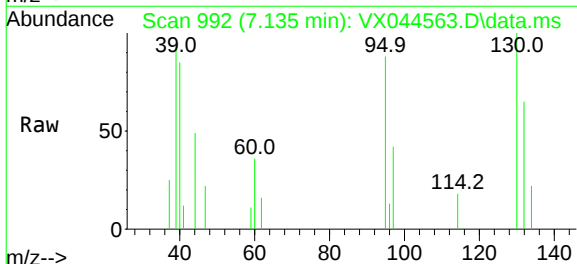
RT: 7.135 min Scan# 992

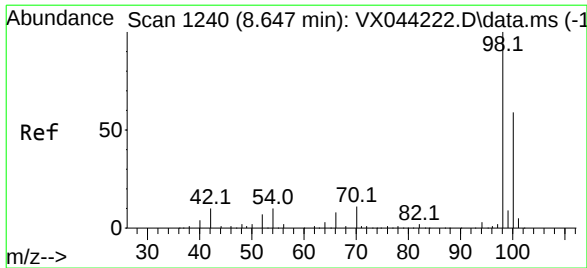
Delta R.T. 0.012 min

Lab File: VX044563.D

Acq: 30 Dec 2024 22:44

Tgt Ion:	130	Resp:	985
Ion	Ratio	Lower	Upper
130	100		
95	88.0	0.0	201.4

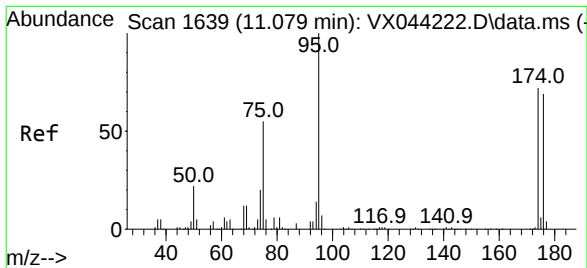
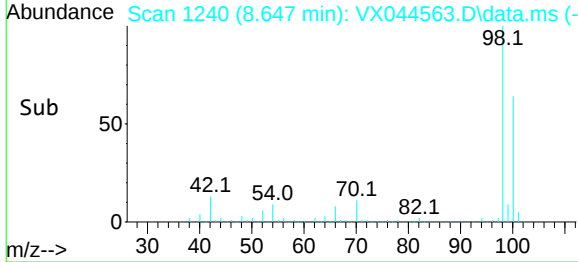
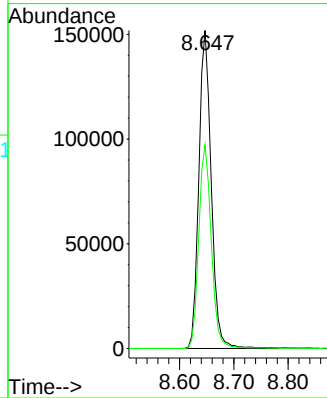
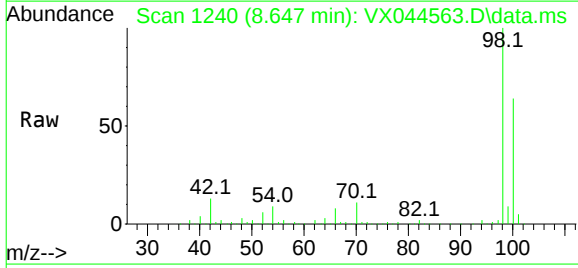




#50
Toluene-d8
Concen: 53.494 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044563.D
Acq: 30 Dec 2024 22:44

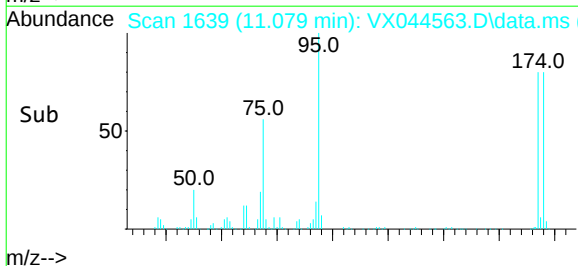
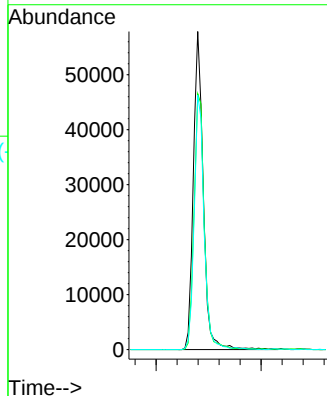
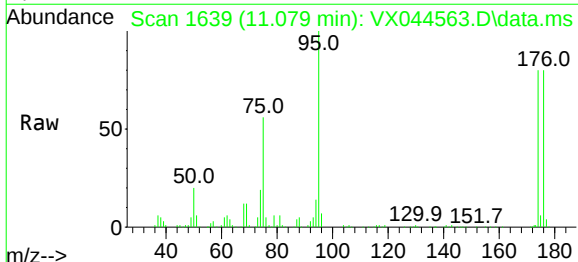
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01S-20241218

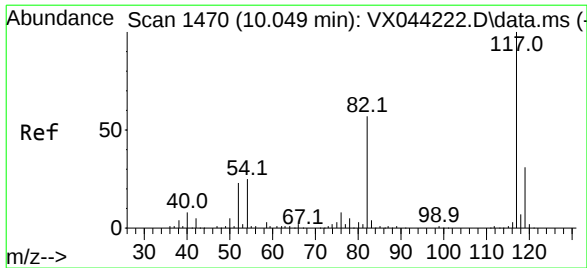
Tgt Ion: 98 Resp: 240413
Ion Ratio Lower Upper
98 100
100 65.1 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 48.344 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044563.D
Acq: 30 Dec 2024 22:44

Tgt Ion: 95 Resp: 75918
Ion Ratio Lower Upper
95 100
174 83.0 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: VX044563.D

Acq: 30 Dec 2024 22:44

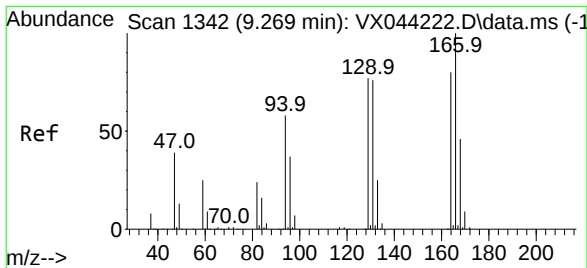
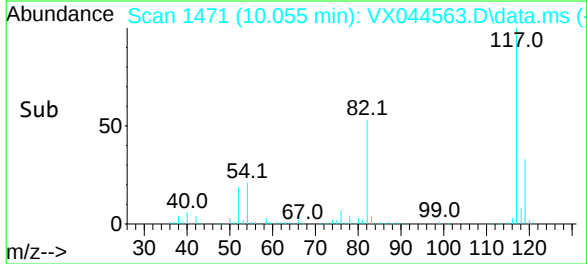
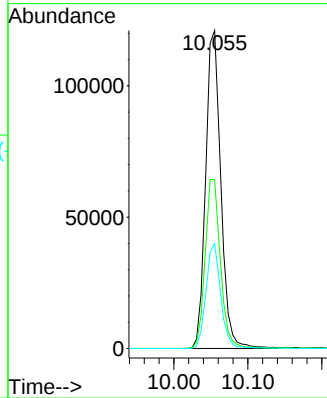
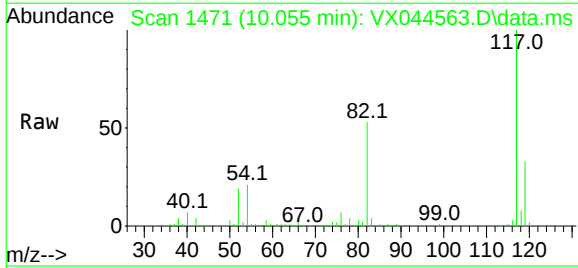
Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01S-20241218

Tgt Ion:	117	Resp:	172631
Ion	Ratio	Lower	Upper
117	100		
82	53.1	45.8	68.8
119	33.0	25.0	37.4



#64

Tetrachloroethene

Concen: 4.896 ug/l

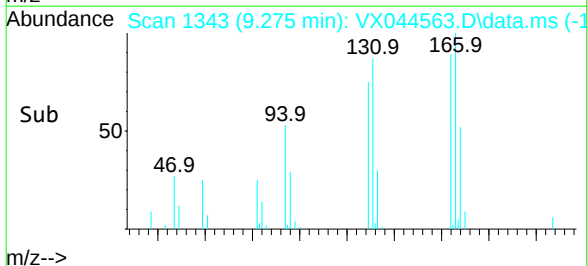
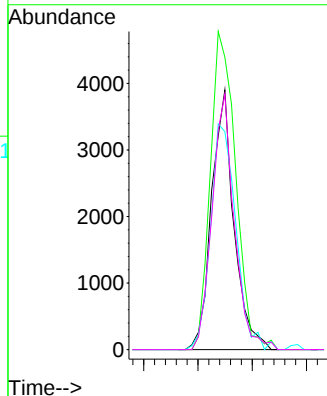
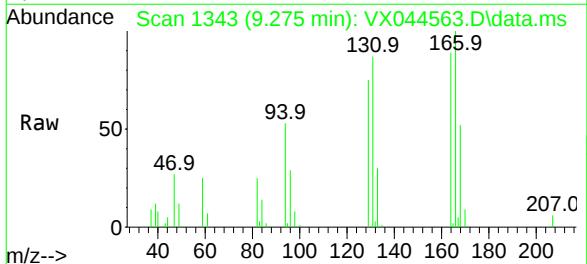
RT: 9.275 min Scan# 1343

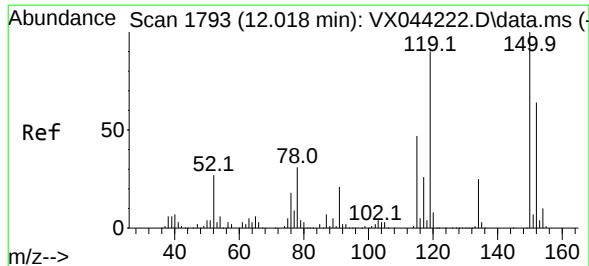
Delta R.T. 0.006 min

Lab File: VX044563.D

Acq: 30 Dec 2024 22:44

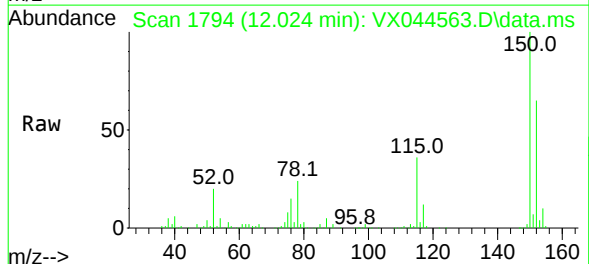
Tgt Ion:	164	Resp:	5610
Ion	Ratio	Lower	Upper
164	100		
166	112.6	100.4	150.6
129	83.9	77.2	115.8
131	98.4	76.2	114.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 17
 Delta R.T. 0.006 min
 Lab File: VX044563.D
 Acq: 30 Dec 2024 22:44

Instrument :
 MSVOA_X
 ClientSampleId :
 RW10-MW01S-20241218



Tgt Ion:	152	Resp:	69122
Ion	Ratio	Lower	Upper
152	100		
115	59.4	44.5	133.3
150	160.2	0.0	353.8

