

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100324\
 Data File : VX043269.D
 Acq On : 03 Oct 2024 17:54
 Operator : JC/MD
 Sample : P4263-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE114D2-20240930

Quant Time: Oct 04 01:36:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

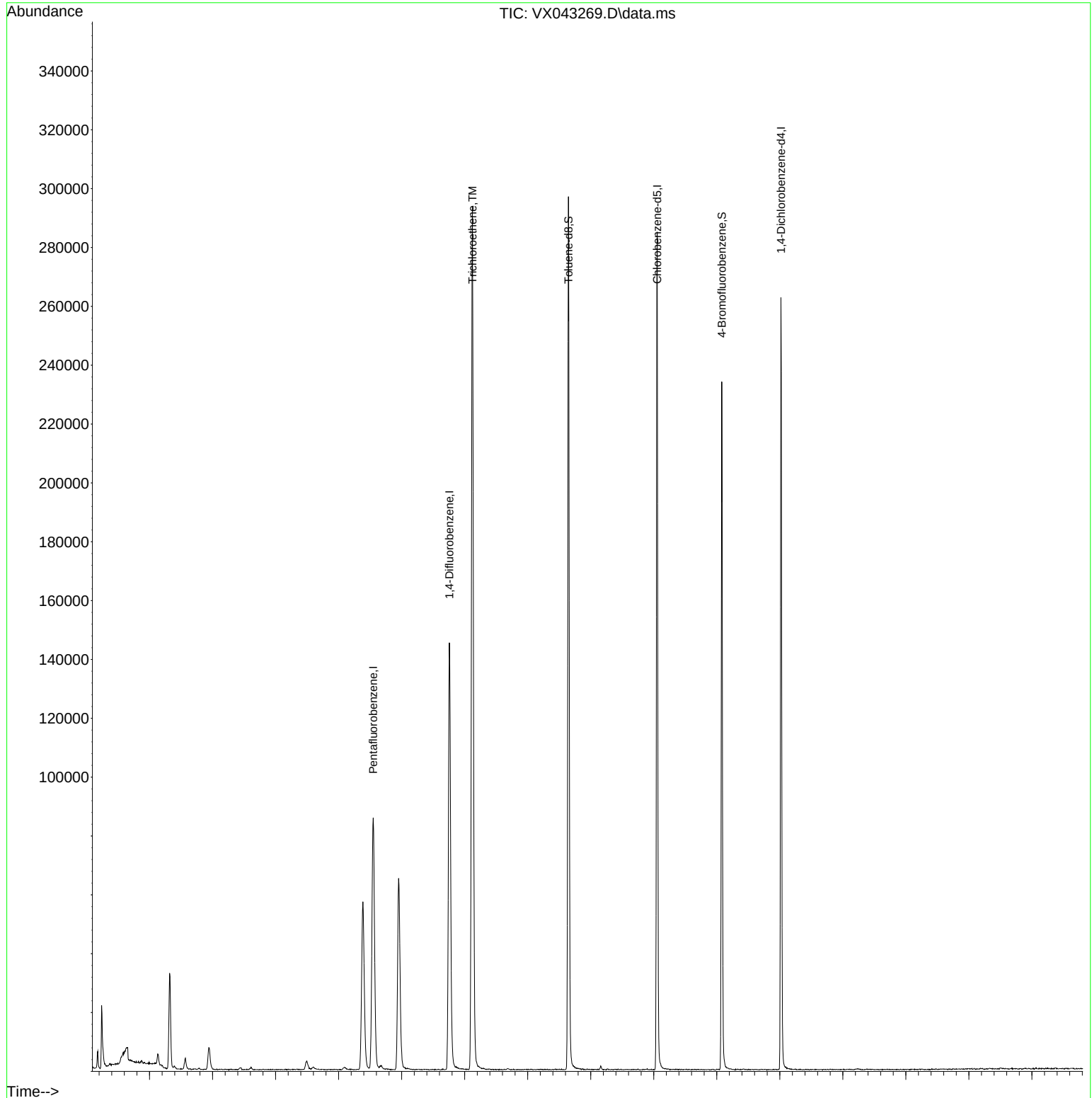
Internal Standards						
1) Pentafluorobenzene	5.550	168	79546	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	148587	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	127313	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	53259	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	68642	52.838	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.680%
35) Dibromofluoromethane	5.385	113	49983	48.777	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.560%
50) Toluene-d8	8.647	98	177661	50.030	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.060%
62) 4-Bromofluorobenzene	11.079	95	61829	47.926	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	95.860%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.319	101	11975	13.455	ug/l	98
12) 1,1-Dichloroethene	2.306	96	813	0.920	ug/l #	86
16) Acetone	2.398	43	829	1.528	ug/l #	87
27) cis-1,2-Dichloroethene	4.495	96	1953	1.780	ug/l	96
38) Carbon Tetrachloride	5.678	117	922	0.602	ug/l #	70
44) Trichloroethene	7.123	130	110070	105.732	ug/l	94

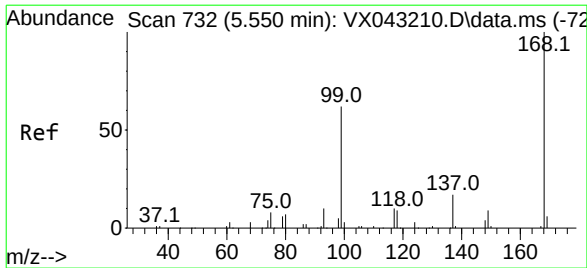
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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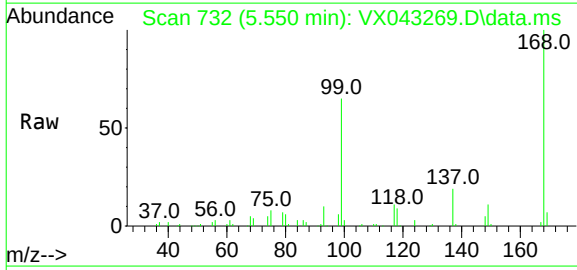
Quant Time: Oct 04 01:36:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration



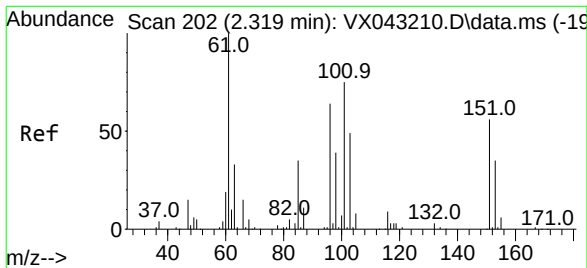
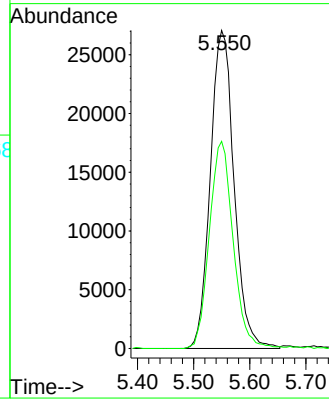
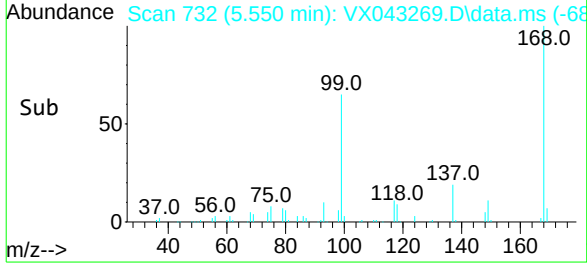


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043269.D
Acq: 03 Oct 2024 17:54

Instrument :
MSVOA_X
ClientSampleId :
RE114D2-20240930

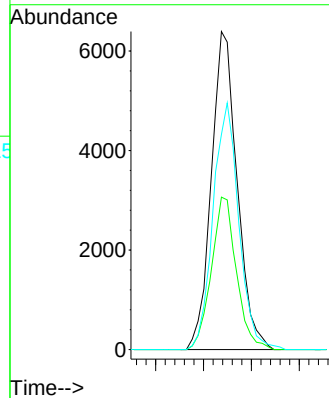
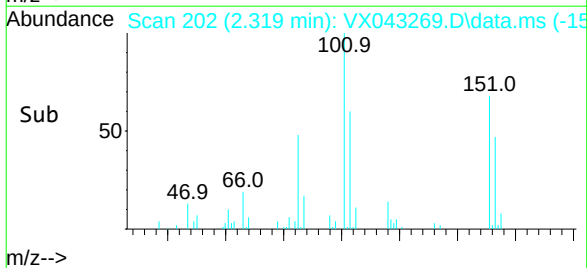
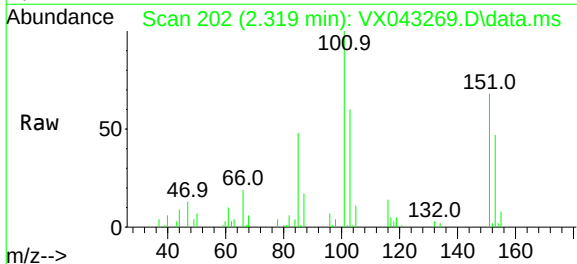


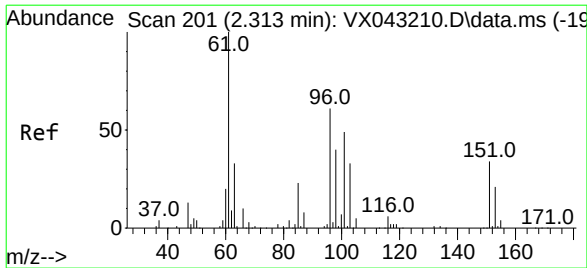
Tgt Ion:168 Resp: 79546
Ion Ratio Lower Upper
168 100
99 65.1 49.7 74.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 13.455 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX043269.D
Acq: 03 Oct 2024 17:54

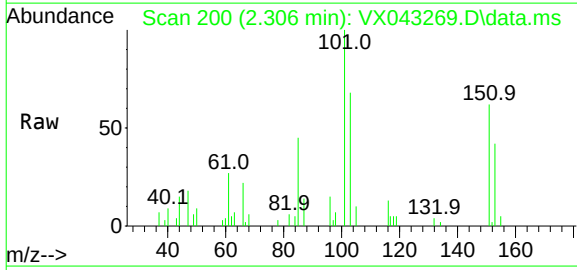
Tgt Ion:101 Resp: 11975
Ion Ratio Lower Upper
101 100
85 46.5 37.0 55.6
151 77.2 60.0 90.0



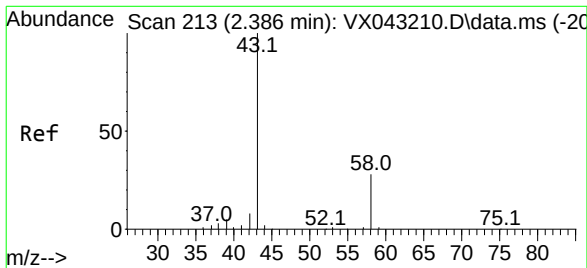
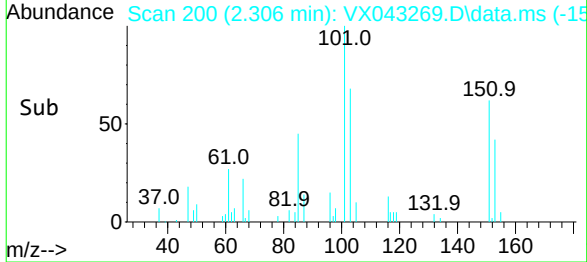
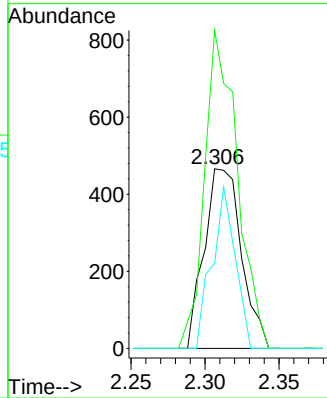


#12
1,1-Dichloroethene
Concen: 0.920 ug/l
RT: 2.306 min Scan# 20
Delta R.T. -0.006 min
Lab File: VX043269.D
Acq: 03 Oct 2024 17:54

Instrument :
MSVOA_X
ClientSampleId :
RE114D2-20240930

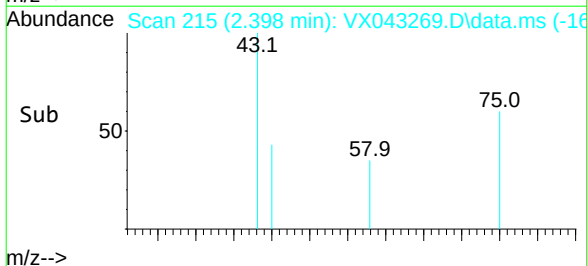
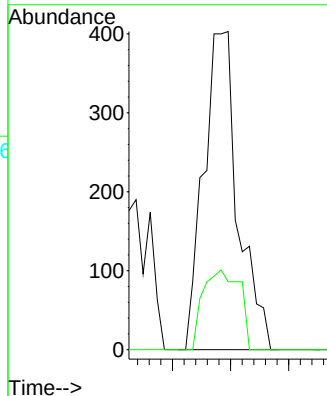
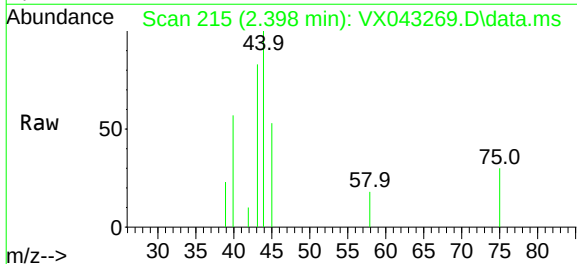


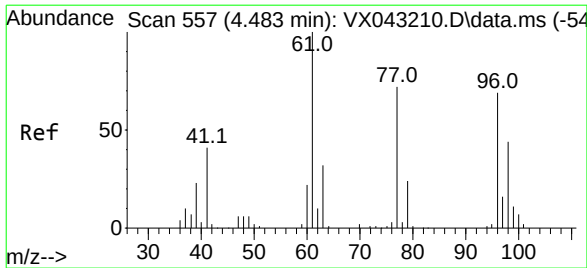
Tgt Ion: 96 Resp: 813
Ion Ratio Lower Upper
96 100
61 177.0 130.6 195.8
98 47.4 51.7 77.5#



#16
Acetone
Concen: 1.528 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.012 min
Lab File: VX043269.D
Acq: 03 Oct 2024 17:54

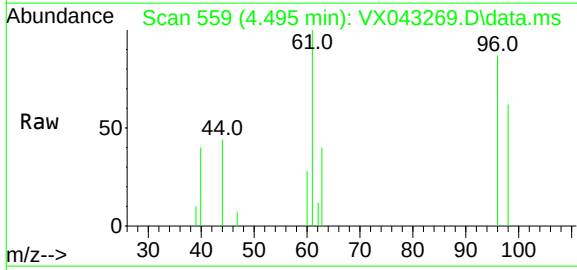
Tgt Ion: 43 Resp: 829
Ion Ratio Lower Upper
43 100
58 21.3 22.6 33.8#



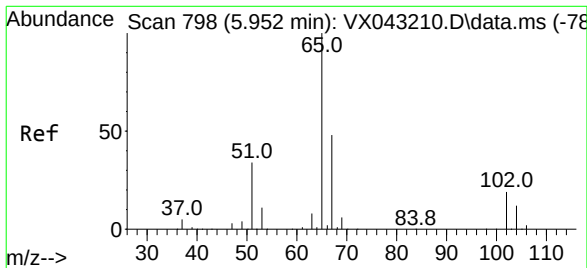
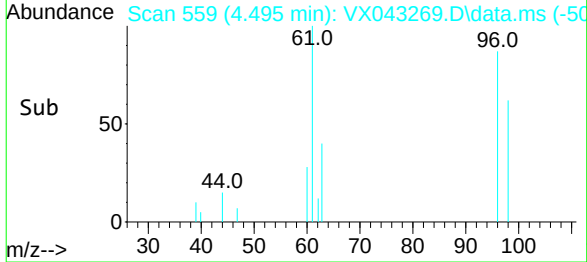
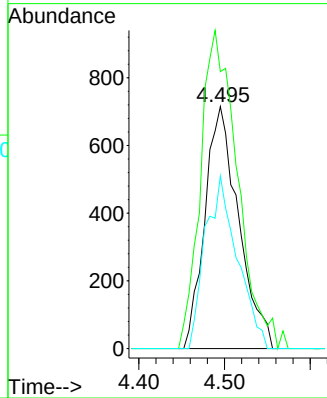


#27
cis-1,2-Dichloroethene
Concen: 1.780 ug/l
RT: 4.495 min Scan# 557
Delta R.T. 0.012 min
Lab File: VX043269.D
Acq: 03 Oct 2024 17:54

Instrument :
MSVOA_X
ClientSampleId :
RE114D2-20240930

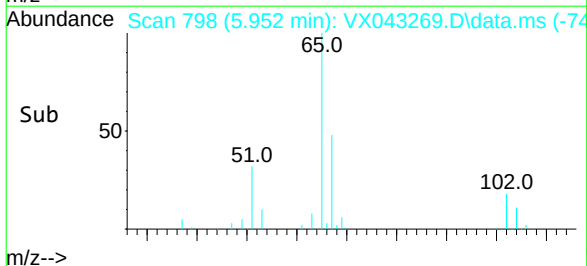
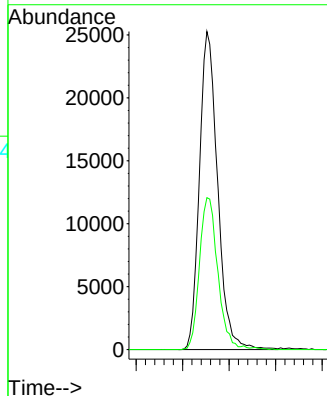
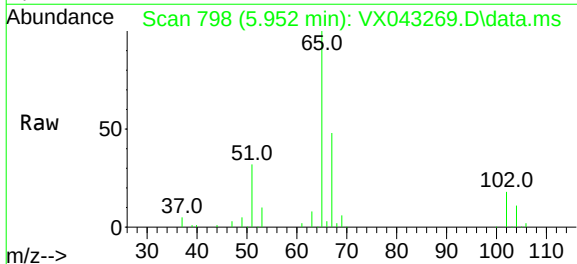


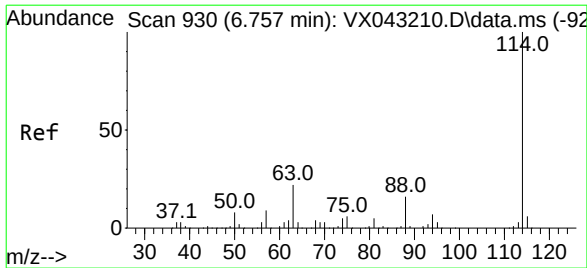
Tgt Ion: 96 Resp: 1953
Ion Ratio Lower Upper
96 100
61 144.8 0.0 298.2
98 67.9 0.0 128.6



#33
1,2-Dichloroethane-d4
Concen: 52.838 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043269.D
Acq: 03 Oct 2024 17:54

Tgt Ion: 65 Resp: 68642
Ion Ratio Lower Upper
65 100
67 48.1 0.0 99.0

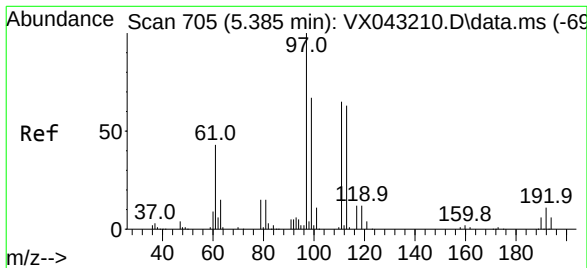
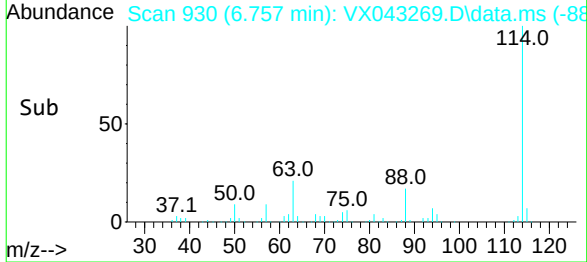
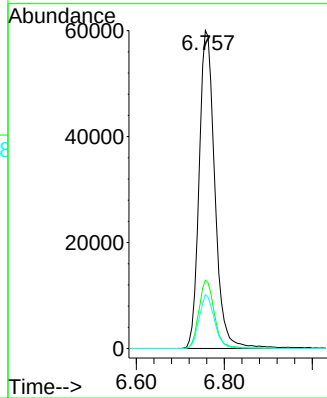
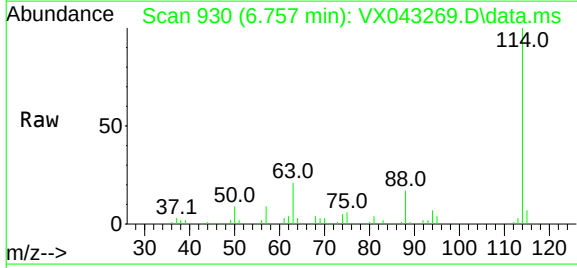




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043269.D
Acq: 03 Oct 2024 17:54

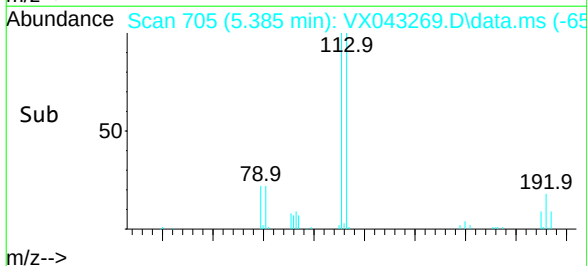
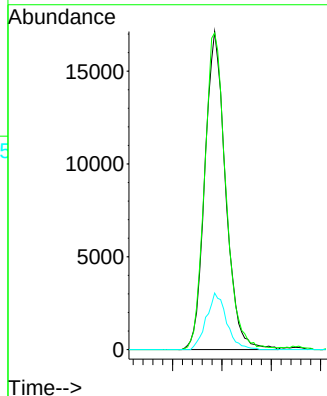
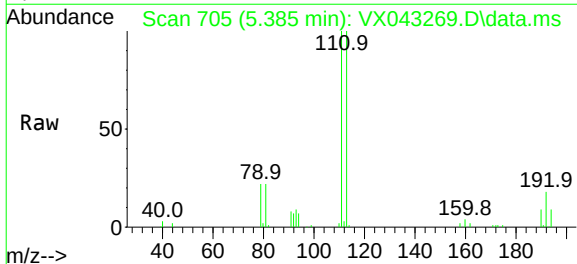
Instrument :
MSVOA_X
ClientSampleId :
RE114D2-20240930

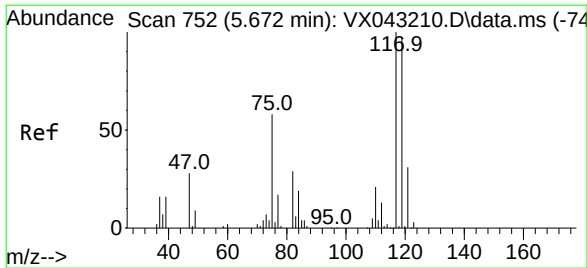
Tgt Ion:	114	Resp:	148587
Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	43.0
88	16.9	0.0	33.0



#35
Dibromofluoromethane
Concen: 48.777 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043269.D
Acq: 03 Oct 2024 17:54

Tgt Ion:	113	Resp:	49983
Ion	Ratio	Lower	Upper
113	100		
111	102.2	83.4	125.0
192	17.4	14.1	21.1

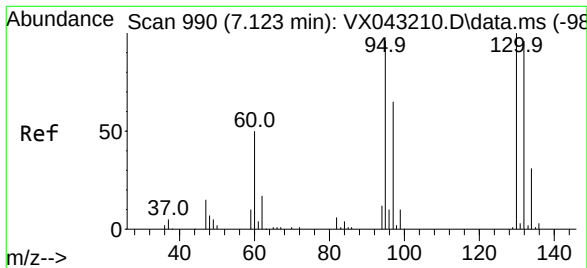
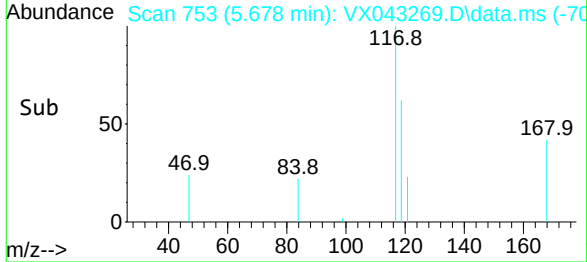
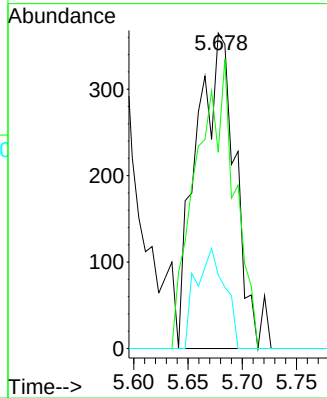
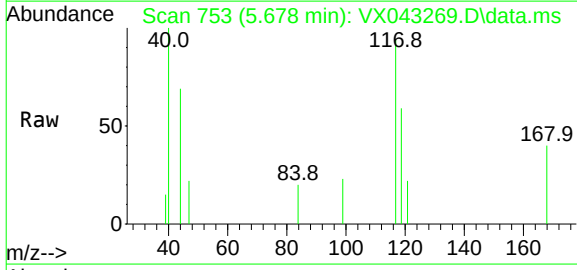




#38
Carbon Tetrachloride
Concen: 0.602 ug/l
RT: 5.678 min Scan# 752
Delta R.T. 0.006 min
Lab File: VX043269.D
Acq: 03 Oct 2024 17:54

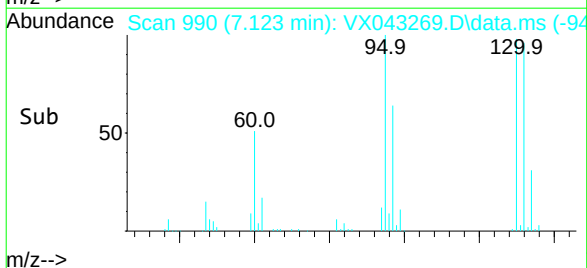
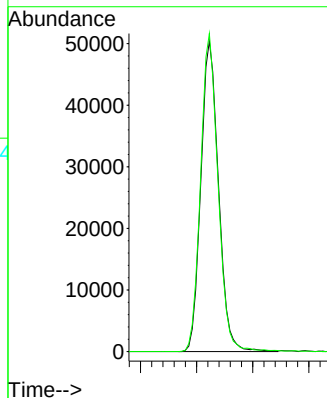
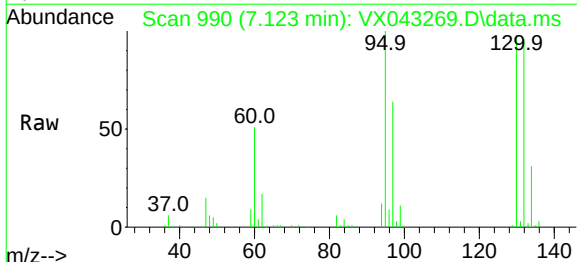
Instrument :
MSVOA_X
ClientSampleId :
RE114D2-20240930

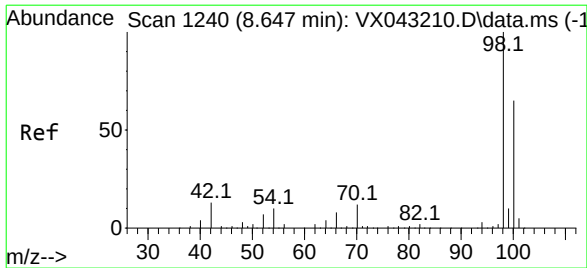
Tgt Ion:117 Resp: 922
Ion Ratio Lower Upper
117 100
119 62.2 77.7 116.5#
121 23.3 24.3 36.5#



#44
Trichloroethene
Concen: 105.732 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX043269.D
Acq: 03 Oct 2024 17:54

Tgt Ion:130 Resp: 110070
Ion Ratio Lower Upper
130 100
95 102.4 0.0 192.2





#50

Toluene-d8

Concen: 50.030 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.000 min

Lab File: VX043269.D

Acq: 03 Oct 2024 17:54

Instrument :

MSVOA_X

ClientSampleId :

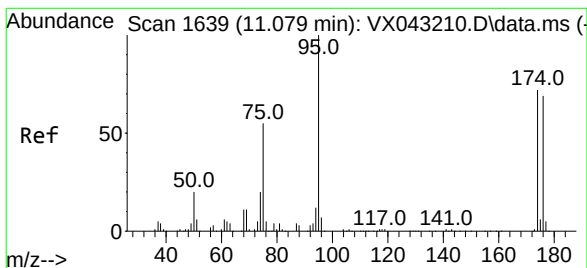
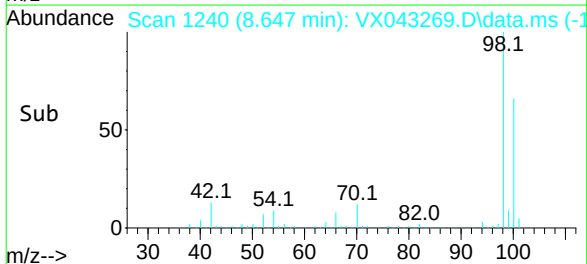
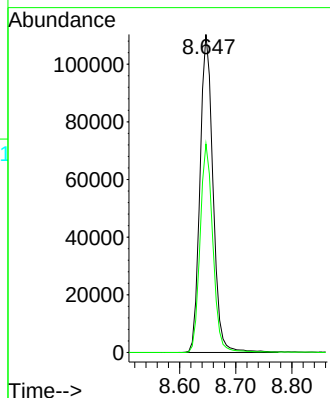
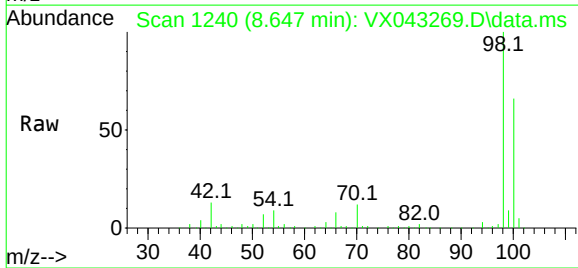
RE114D2-20240930

Tgt Ion: 98 Resp: 177661

Ion Ratio Lower Upper

98 100

100 64.5 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 47.926 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043269.D

Acq: 03 Oct 2024 17:54

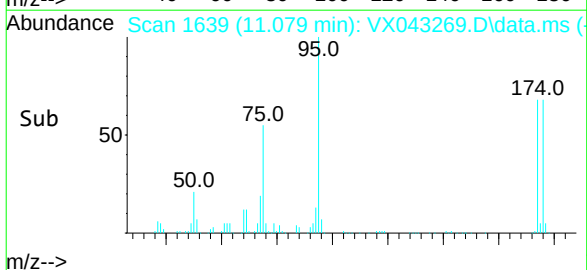
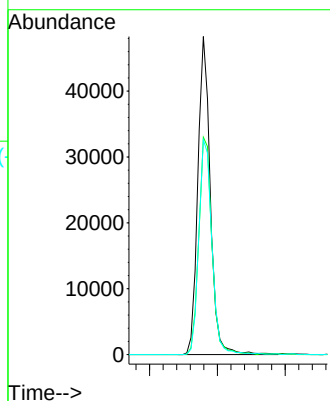
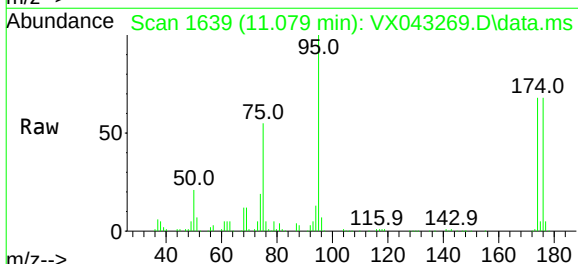
Tgt Ion: 95 Resp: 61829

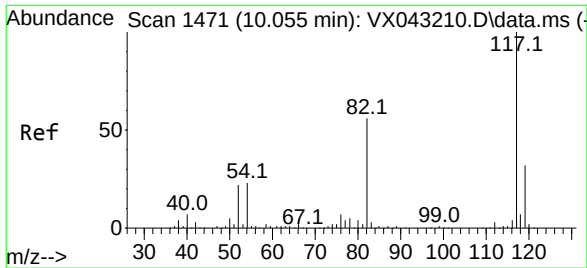
Ion Ratio Lower Upper

95 100

174 71.7 0.0 145.0

176 71.2 0.0 143.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX043269.D

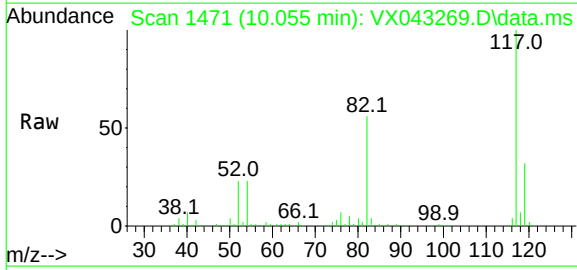
Acq: 03 Oct 2024 17:54

Instrument :

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ClientSampleId :

RE114D2-20240930



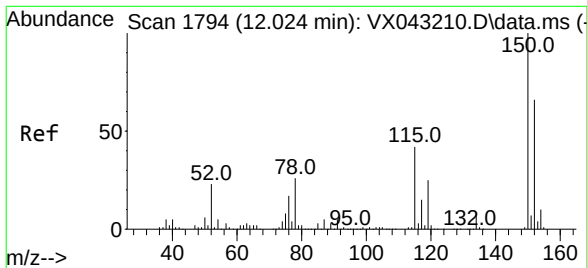
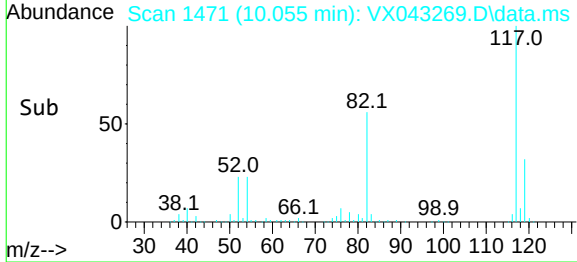
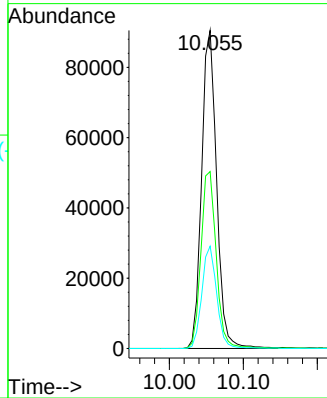
Tgt Ion:117 Resp: 127313

Ion Ratio Lower Upper

117 100

82 55.6 45.0 67.6

119 32.2 25.3 37.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX043269.D

Acq: 03 Oct 2024 17:54

Tgt Ion:152 Resp: 53259

Ion Ratio Lower Upper

152 100

115 62.0 44.1 132.3

150 157.2 0.0 347.4

