

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111823\
 Data File : VX038931.D
 Acq On : 18 Nov 2023 16:18
 Operator : JC/MD
 Sample : 05404-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE105D1-20231109

Quant Time: Nov 20 04:36:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

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

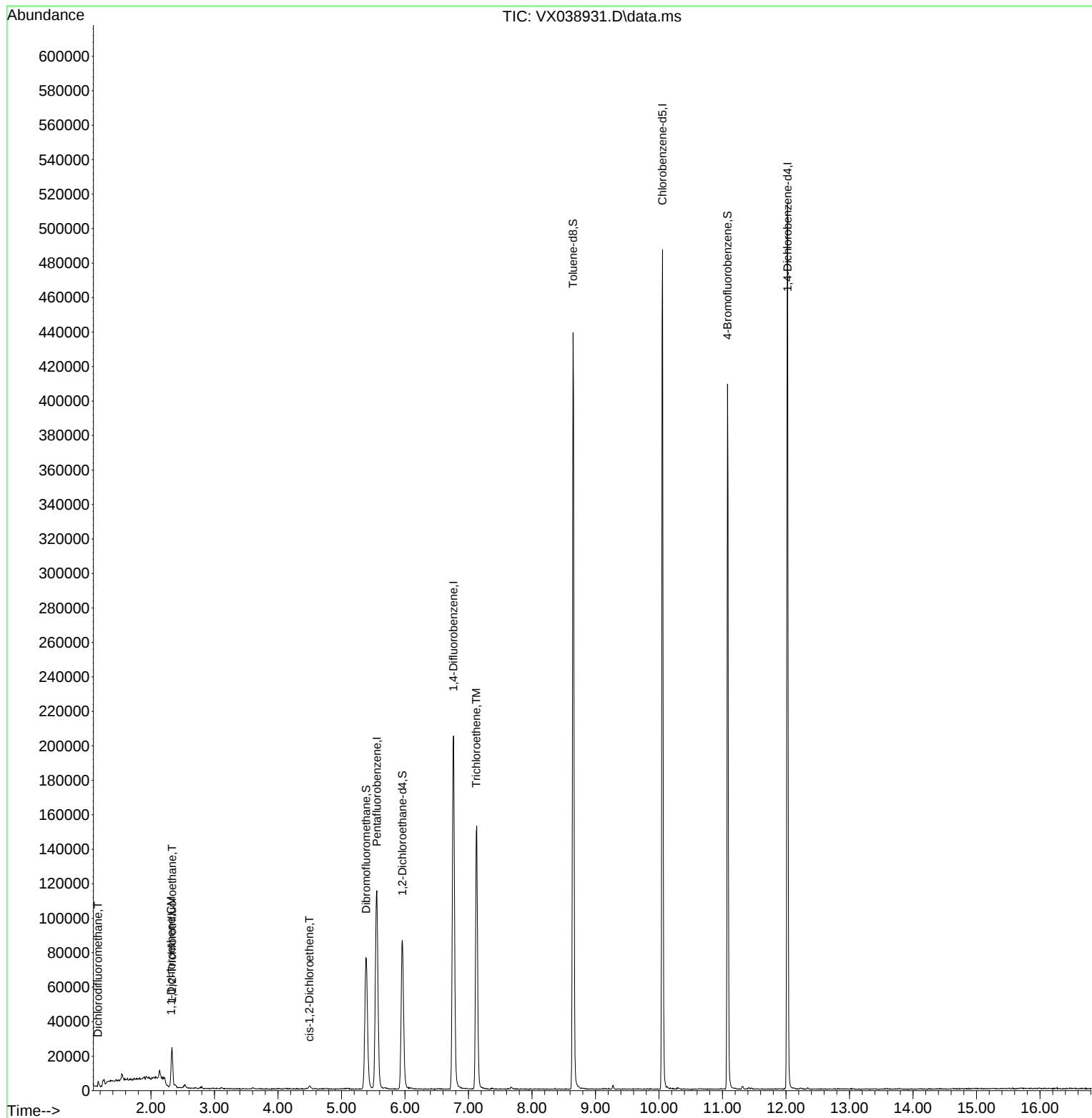
Internal Standards						
1) Pentafluorobenzene	5.556	168	102476	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	209618	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212315	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104942	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82657	50.057	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 100.120%		
35) Dibromofluoromethane	5.385	113	68154	45.018	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 90.040%		
50) Toluene-d8	8.647	98	262955	45.397	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 90.800%#		
62) 4-Bromofluorobenzene	11.079	95	113703	49.037	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 98.080%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	1680	1.405	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	8136	6.431	ug/l	94
12) 1,1-Dichloroethene	2.319	96	1080	0.846	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	1234	0.751	ug/l	87
44) Trichloroethene	7.123	130	55629	35.612	ug/l	92

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111823\
Data File : VX038931.D
Acq On : 18 Nov 2023 16:18
Operator : JC/MD
Sample : 05404-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20231109

Quant Time: Nov 20 04:36:44 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 16 22:59:22 2023
Response via : Initial Calibration

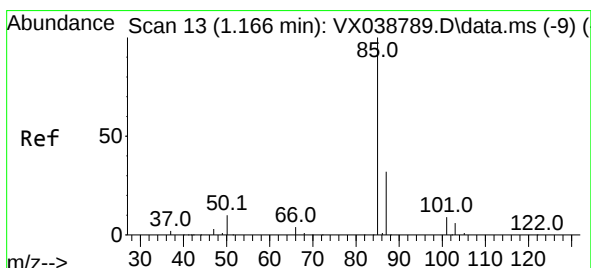
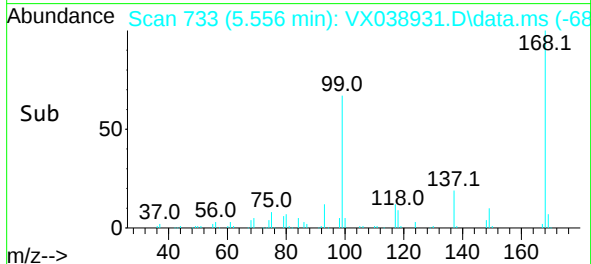
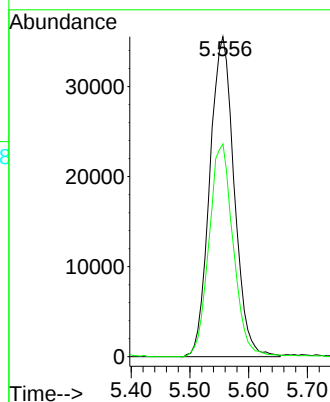
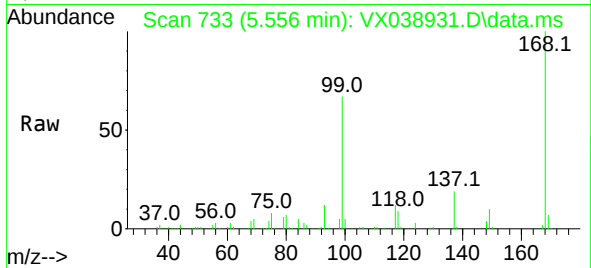




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX038931.D
Acq: 18 Nov 2023 16:18

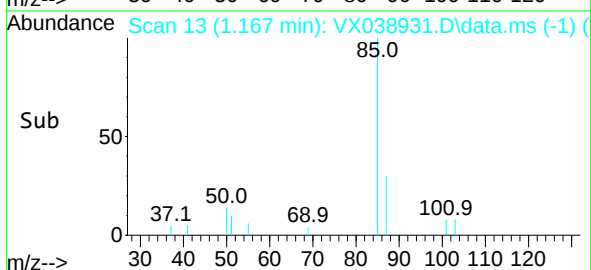
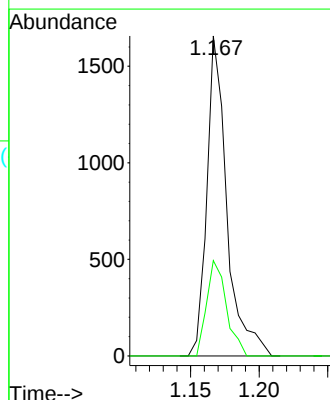
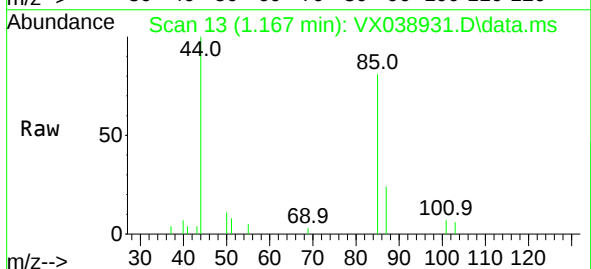
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20231109

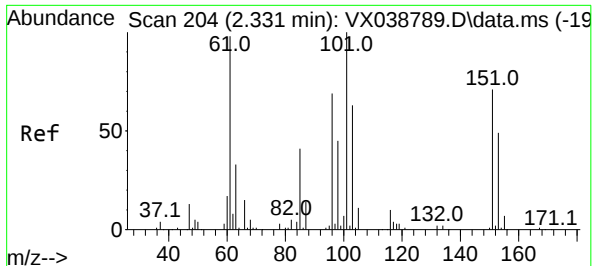
Tgt Ion:168 Resp: 102476
Ion Ratio Lower Upper
168 100
99 66.5 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 1.405 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX038931.D
Acq: 18 Nov 2023 16:18

Tgt Ion: 85 Resp: 1680
Ion Ratio Lower Upper
85 100
87 29.8 16.7 50.1

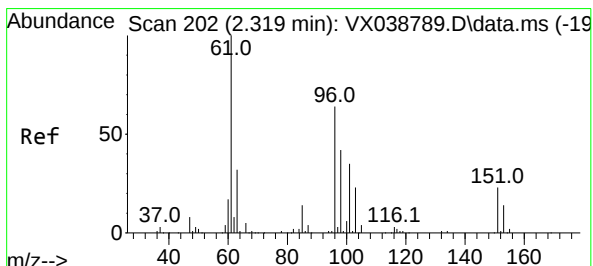
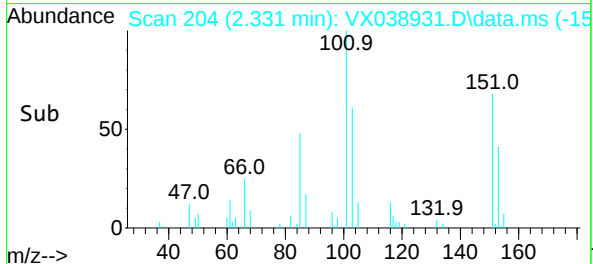
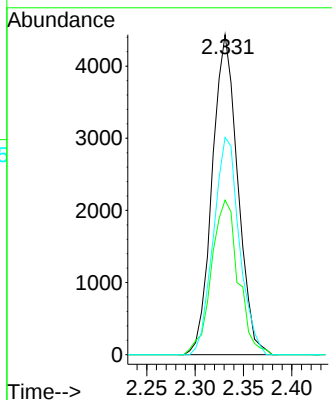
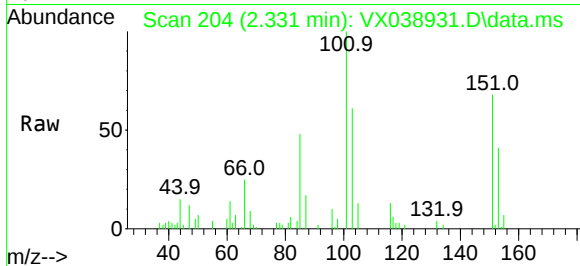




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 6.431 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. 0.000 min
 Lab File: VX038931.D
 Acq: 18 Nov 2023 16:18

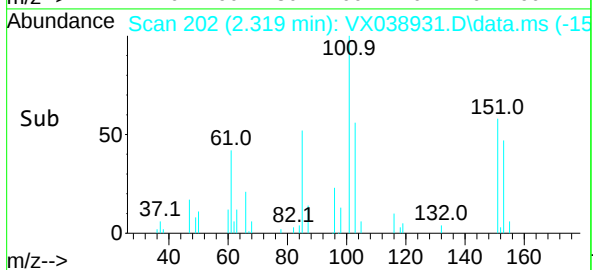
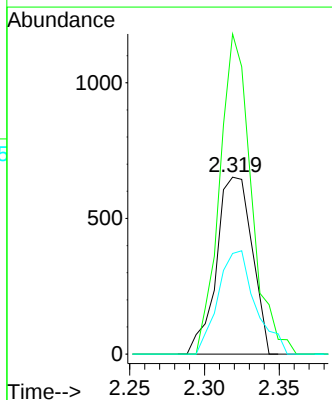
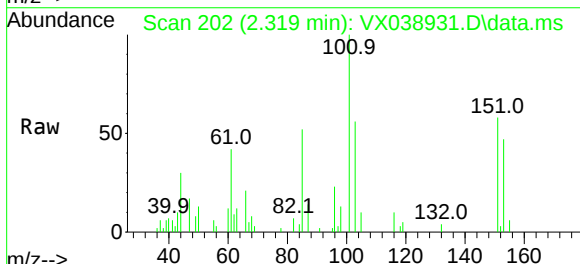
Instrument :
 MSVOA_X
 ClientSampleId :
 RE105D1-20231109

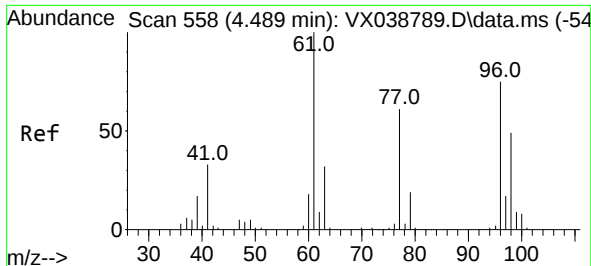
Tgt Ion:101 Resp: 8136
 Ion Ratio Lower Upper
 101 100
 85 50.8 37.0 55.6
 151 69.2 58.6 87.8



#12
 1,1-Dichloroethene
 Concen: 0.846 ug/l
 RT: 2.319 min Scan# 202
 Delta R.T. 0.000 min
 Lab File: VX038931.D
 Acq: 18 Nov 2023 16:18

Tgt Ion: 96 Resp: 1080
 Ion Ratio Lower Upper
 96 100
 61 181.0 144.6 216.8
 98 56.9 50.4 75.6





#27

cis-1,2-Dichloroethene

Concen: 0.751 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX038931.D

Acq: 18 Nov 2023 16:18

Instrument :

MSVOA_X

ClientSampleId :

RE105D1-20231109

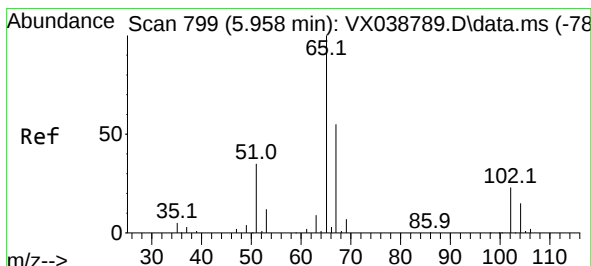
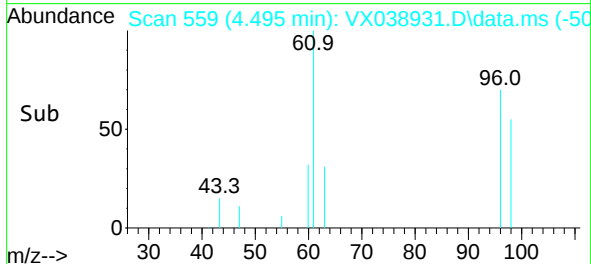
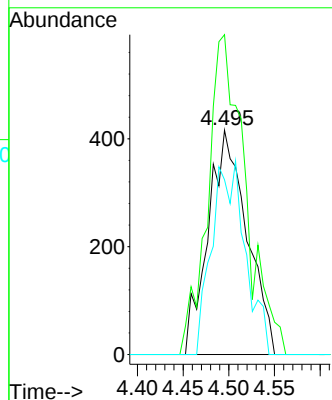
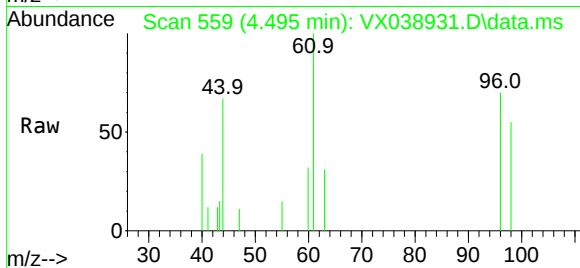
Tgt Ion: 96 Resp: 1234

Ion Ratio Lower Upper

96 100

61 137.9 0.0 312.2

98 73.6 0.0 129.0



#33

1,2-Dichloroethane-d4

Concen: 50.057 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038931.D

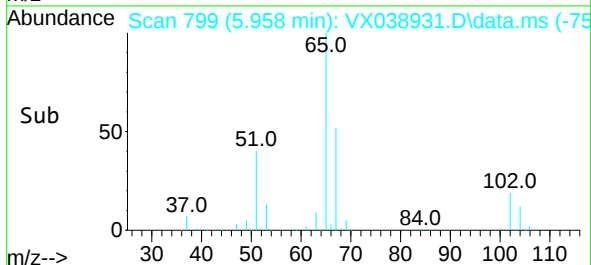
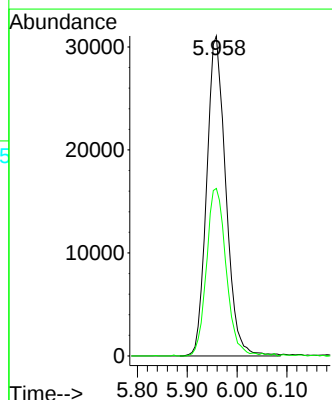
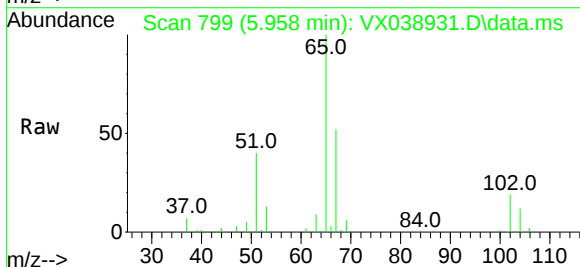
Acq: 18 Nov 2023 16:18

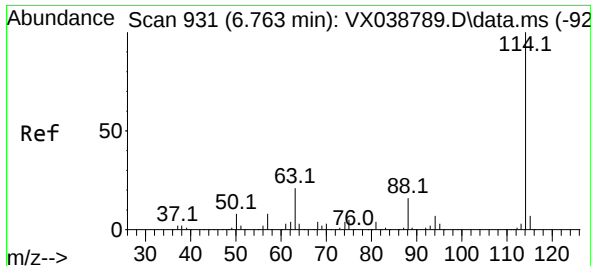
Tgt Ion: 65 Resp: 82657

Ion Ratio Lower Upper

65 100

67 53.7 0.0 100.2

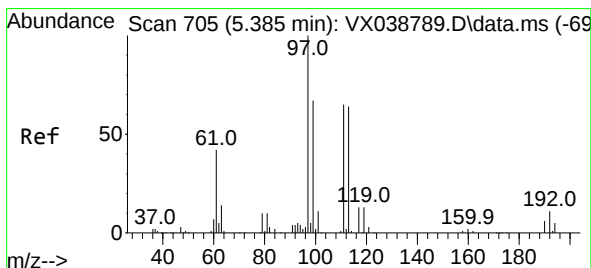
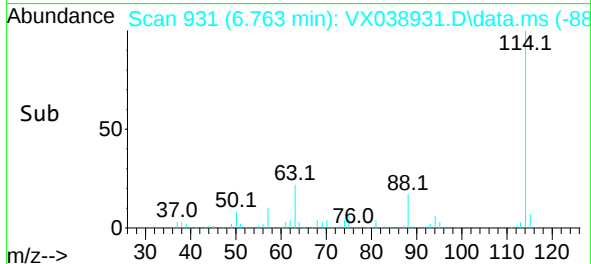
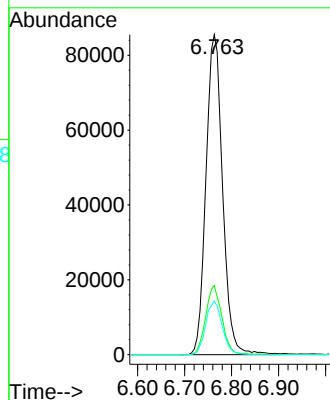
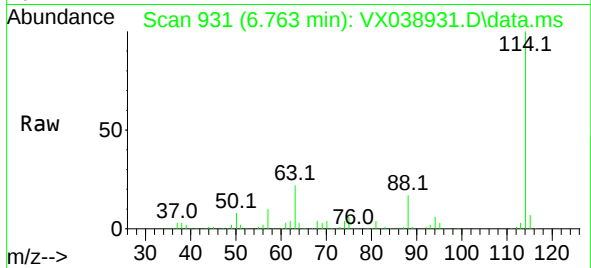




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX038931.D
Acq: 18 Nov 2023 16:18

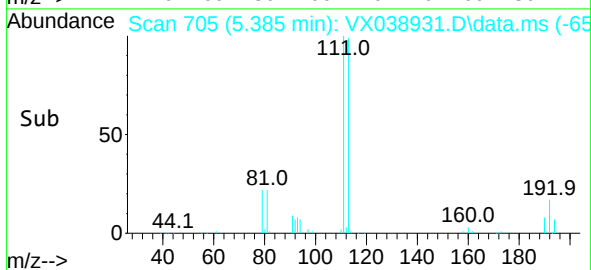
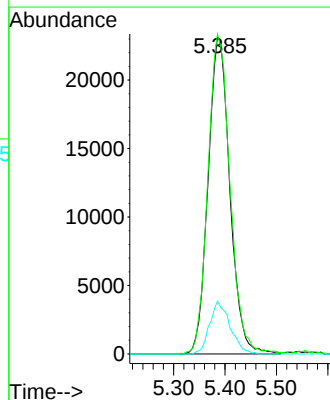
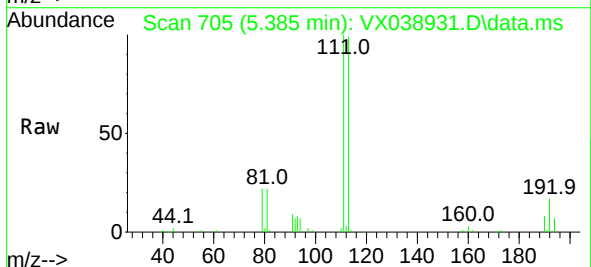
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20231109

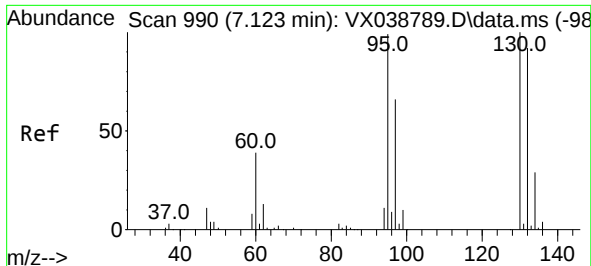
Tgt Ion:114 Resp: 209618
Ion Ratio Lower Upper
114 100
63 21.6 0.0 45.0
88 16.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.018 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038931.D
Acq: 18 Nov 2023 16:18

Tgt Ion:113 Resp: 68154
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 15.6 13.3 19.9

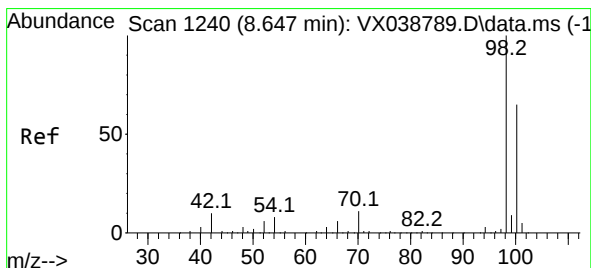
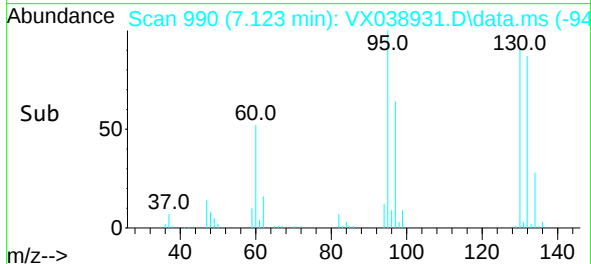
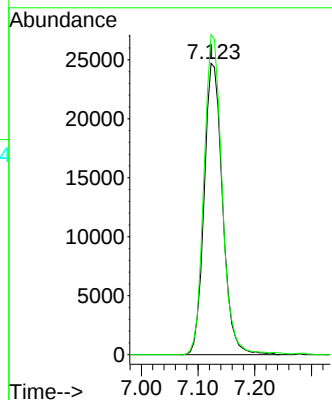
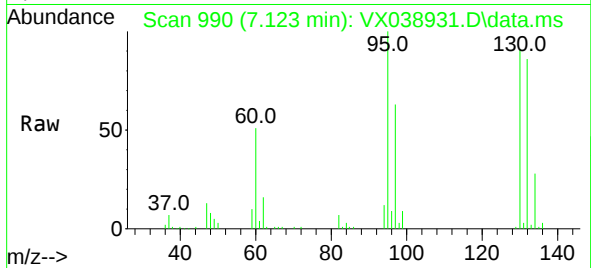




#44
 Trichloroethene
 Concen: 35.612 ug/l
 RT: 7.123 min Scan# 990
 Delta R.T. 0.000 min
 Lab File: VX038931.D
 Acq: 18 Nov 2023 16:18

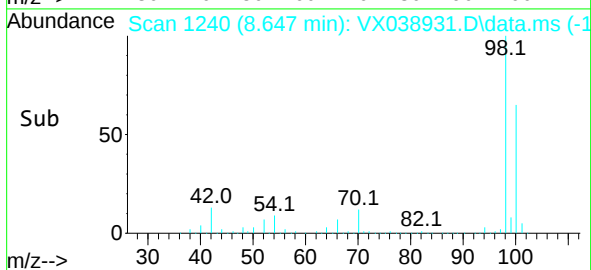
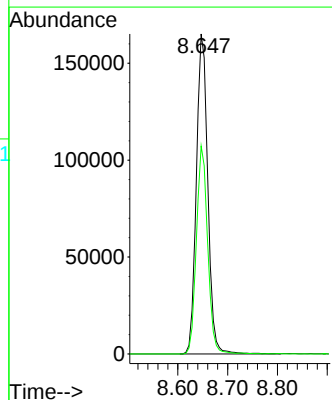
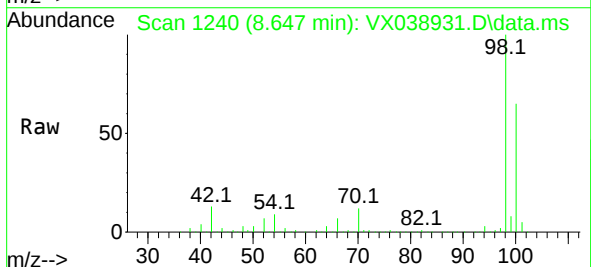
Instrument :
 MSVOA_X
 ClientSampleId :
 RE105D1-20231109

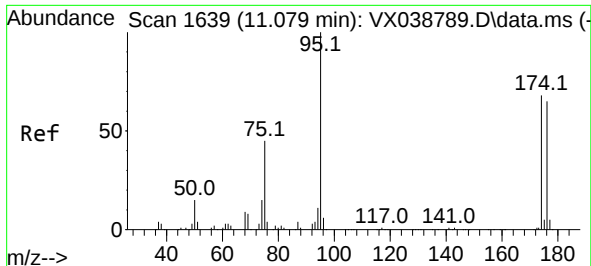
Tgt Ion:130 Resp: 55629
 Ion Ratio Lower Upper
 130 100
 95 109.8 0.0 204.4



#50
 Toluene-d8
 Concen: 45.397 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.000 min
 Lab File: VX038931.D
 Acq: 18 Nov 2023 16:18

Tgt Ion: 98 Resp: 262955
 Ion Ratio Lower Upper
 98 100
 100 63.9 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 49.037 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038931.D

Acq: 18 Nov 2023 16:18

Instrument :

MSVOA_X

ClientSampleId :

RE105D1-20231109

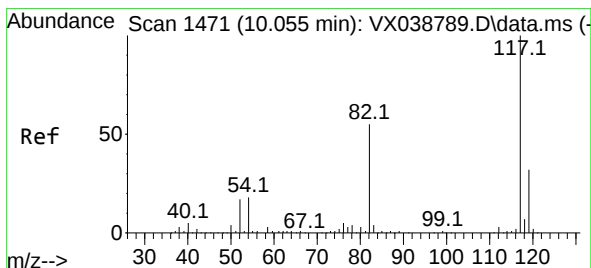
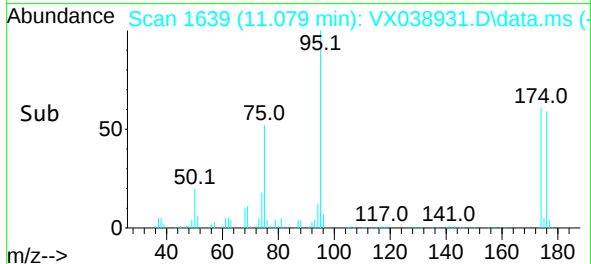
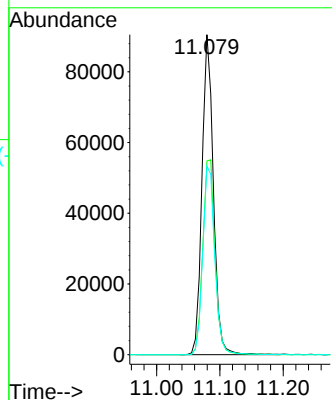
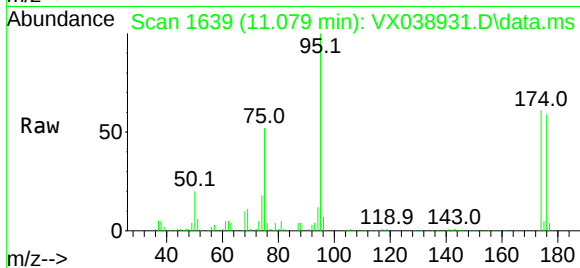
Tgt Ion: 95 Resp: 113703

Ion Ratio Lower Upper

95 100

174 65.4 0.0 135.6

176 62.3 0.0 131.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX038931.D

Acq: 18 Nov 2023 16:18

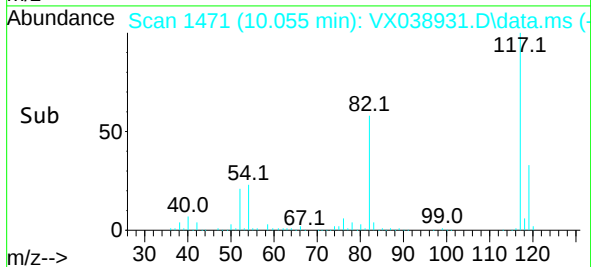
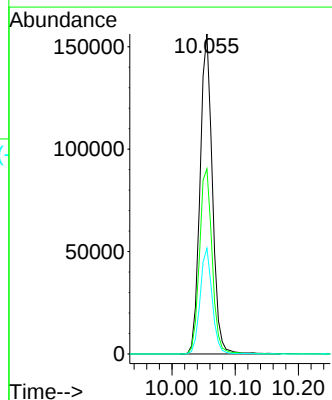
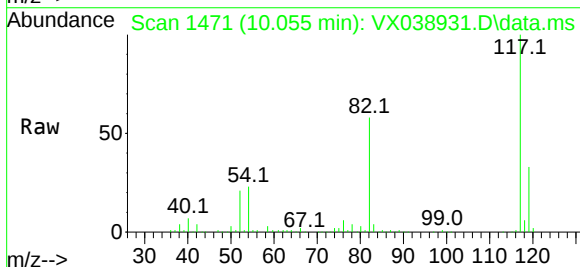
Tgt Ion: 117 Resp: 212315

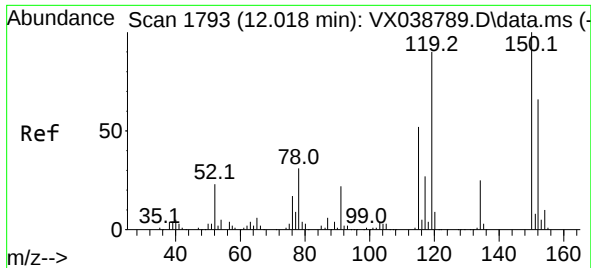
Ion Ratio Lower Upper

117 100

82 57.9 46.2 69.4

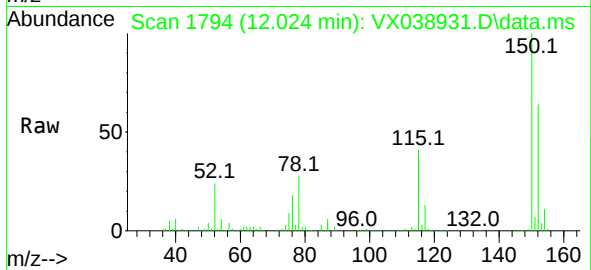
119 33.0 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX038931.D
 Acq: 18 Nov 2023 16:18

Instrument :
 MSVOA_X
 ClientSampleId :
 RE105D1-20231109



Tgt Ion:152 Resp: 104942
 Ion Ratio Lower Upper
 152 100
 115 65.0 43.3 129.9
 150 156.7 0.0 345.0

