

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062824\
 Data File : VX042096.D
 Acq On : 28 Jun 2024 19:22
 Operator : JC/MD
 Sample : P3128-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-189-GW-638-640

Quant Time: Jun 29 04:24:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

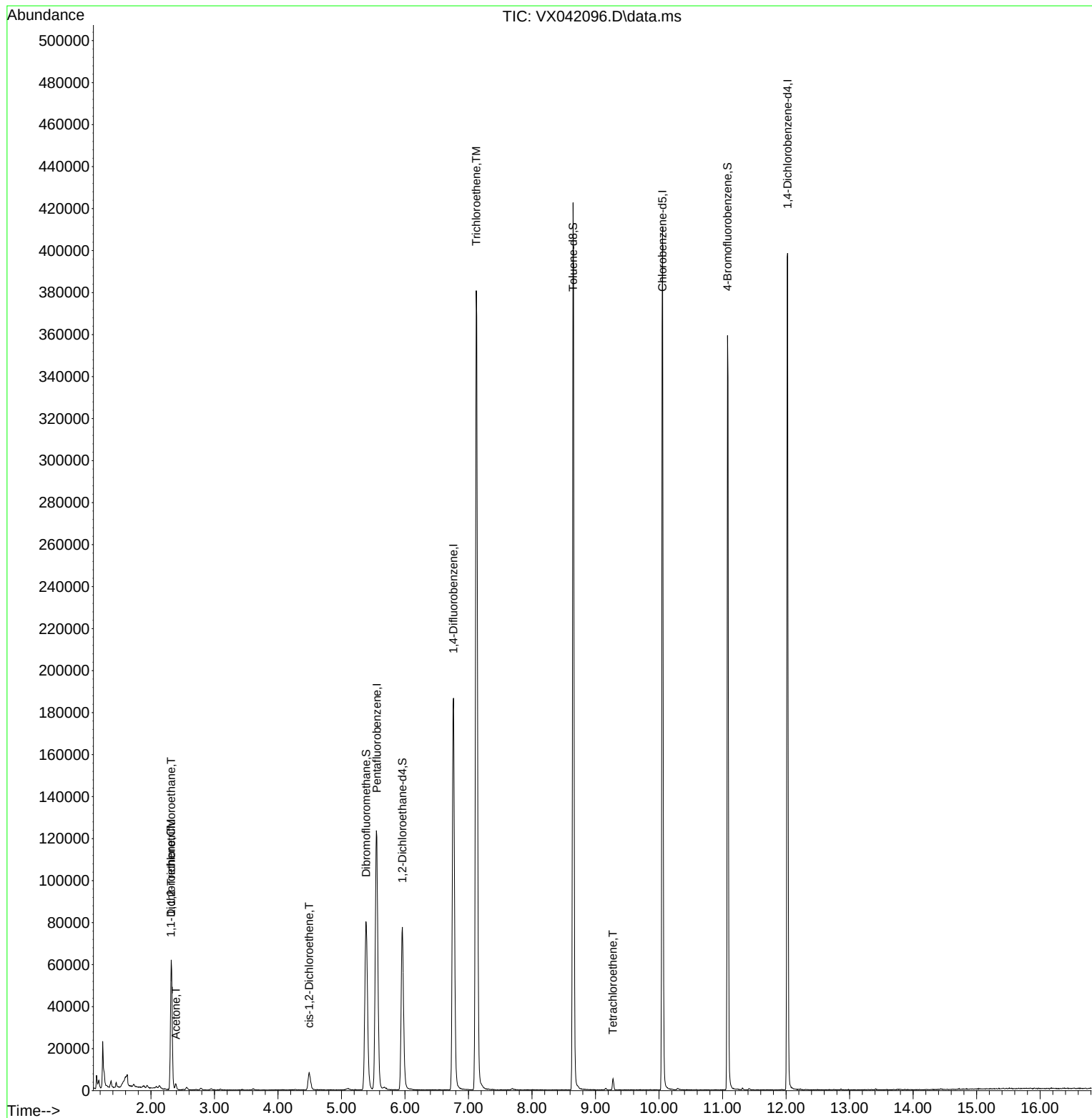
Internal Standards						
1) Pentafluorobenzene	5.556	168	138748	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	212522	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	207380	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98882	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72536	45.337	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.680%
35) Dibromofluoromethane	5.385	113	72228	47.898	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.800%
50) Toluene-d8	8.647	98	263285	49.700	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.400%
62) 4-Bromofluorobenzene	11.079	95	96595	49.465	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.920%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.319	101	22551	18.797	ug/l	# 85
12) 1,1-Dichloroethene	2.313	96	2431	2.031	ug/l	# 76
16) Acetone	2.392	43	2111	3.005	ug/l	92
27) cis-1,2-Dichloroethene	4.489	96	5932	3.900	ug/l	78
44) Trichloroethene	7.123	130	168796	116.601	ug/l	86
64) Tetrachloroethene	9.275	164	1147	0.760	ug/l	91

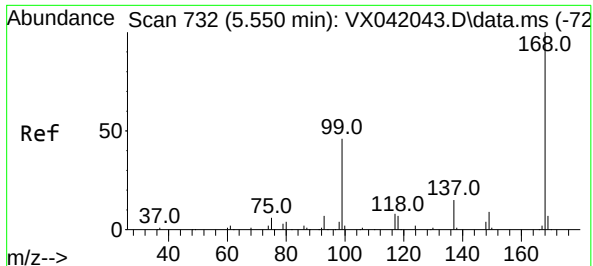
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062824\
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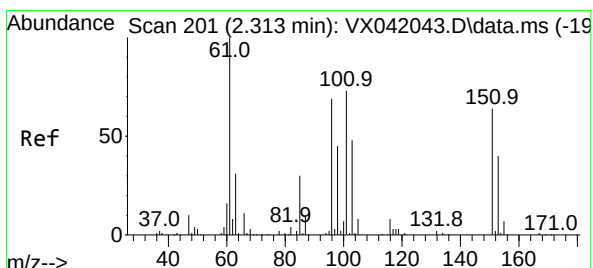
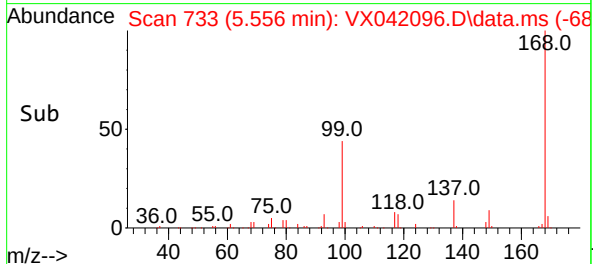
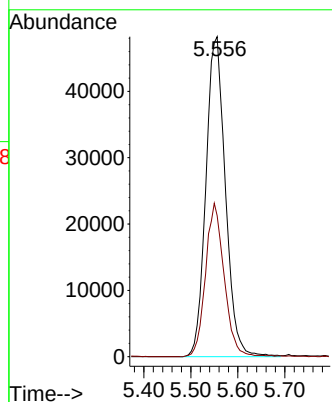
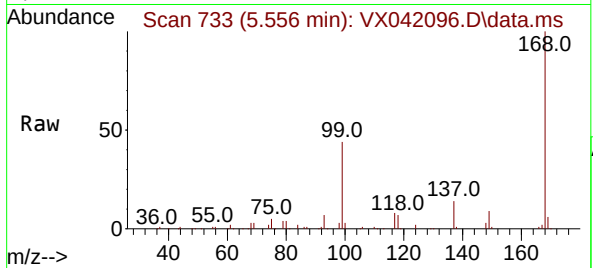




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX042096.D
Acq: 28 Jun 2024 19:22

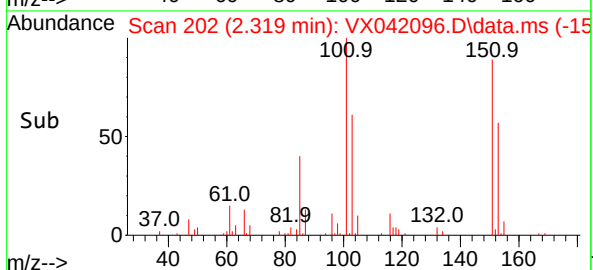
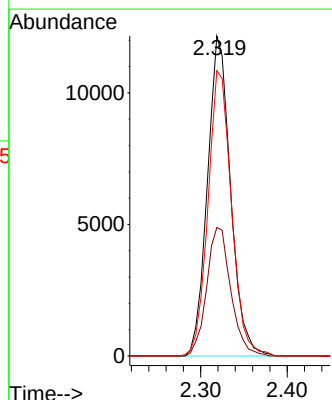
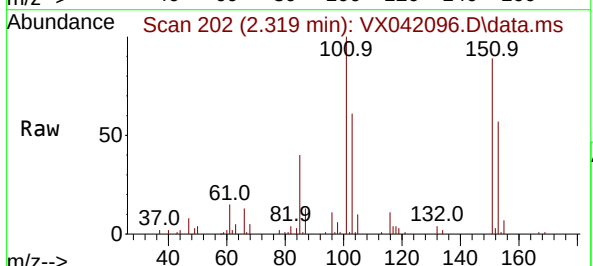
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-189-GW-638-640

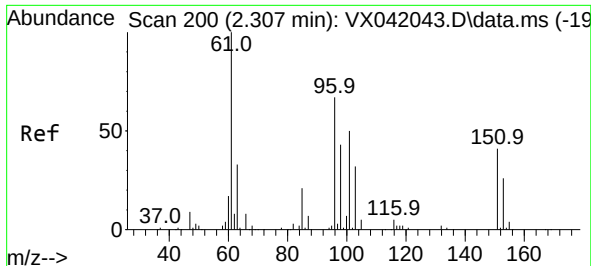
Tgt Ion:168 Resp: 138748
Ion Ratio Lower Upper
168 100
99 44.0 56.6 85.0#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.797 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX042096.D
Acq: 28 Jun 2024 19:22

Tgt Ion:101 Resp: 22551
Ion Ratio Lower Upper
101 100
85 41.9 37.0 55.6
151 90.7 58.6 87.8#





#12

1,1-Dichloroethene

Concen: 2.031 ug/l

RT: 2.313 min Scan# 20

Delta R.T. 0.006 min

Lab File: VX042096.D

Acq: 28 Jun 2024 19:22

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-189-GW-638-640

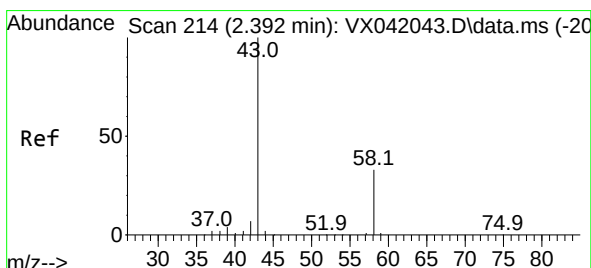
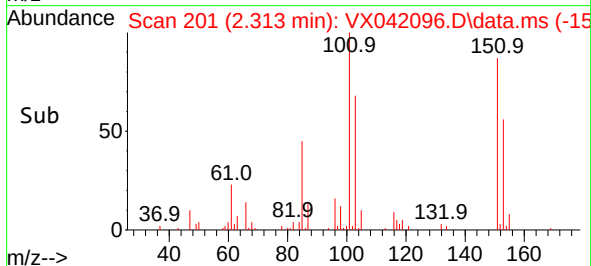
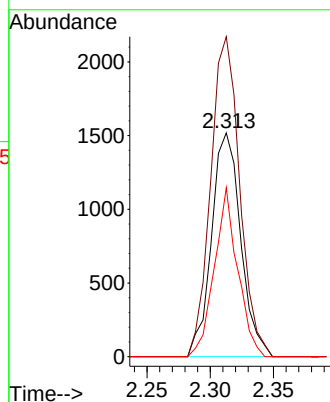
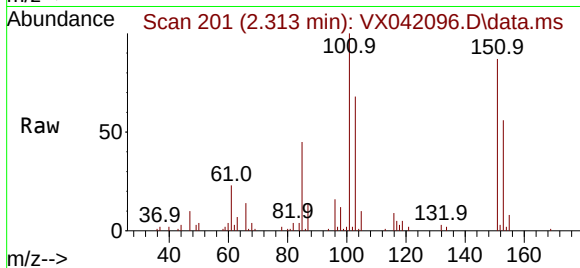
Tgt Ion: 96 Resp: 2431

Ion Ratio Lower Upper

96 100

61 142.9 144.6 216.8#

98 75.4 50.4 75.6



#16

Acetone

Concen: 3.005 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.006 min

Lab File: VX042096.D

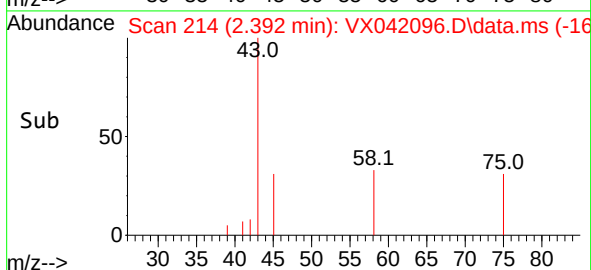
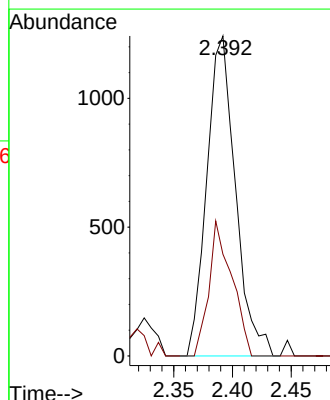
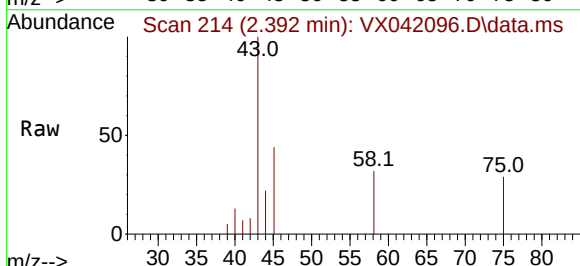
Acq: 28 Jun 2024 19:22

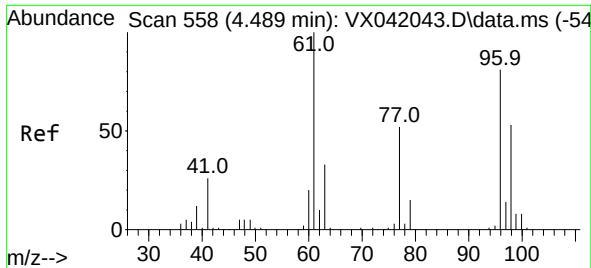
Tgt Ion: 43 Resp: 2111

Ion Ratio Lower Upper

43 100

58 31.8 21.9 32.9

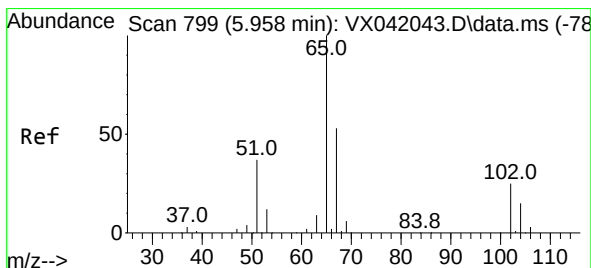
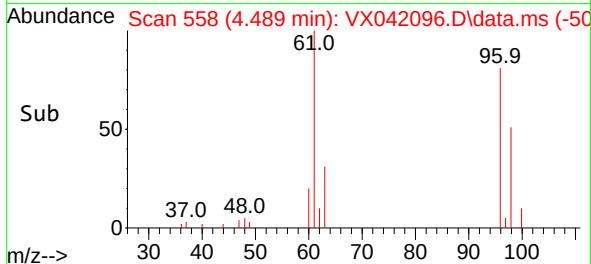
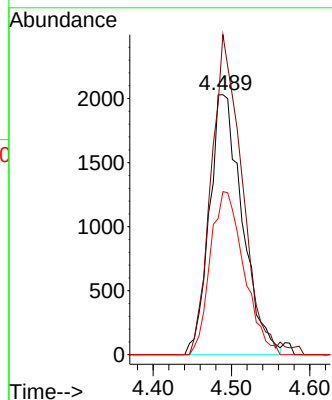
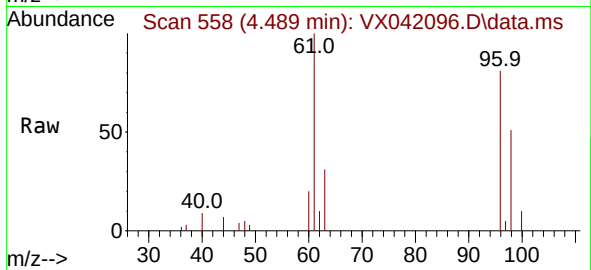




#27
 cis-1,2-Dichloroethene
 Concen: 3.900 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX042096.D
 Acq: 28 Jun 2024 19:22

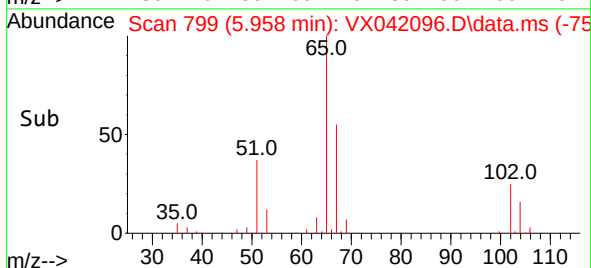
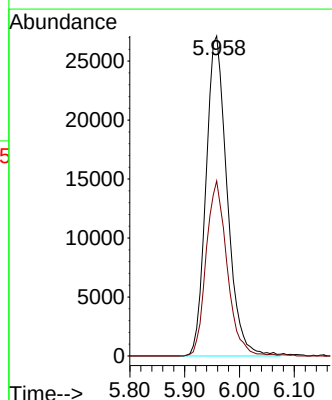
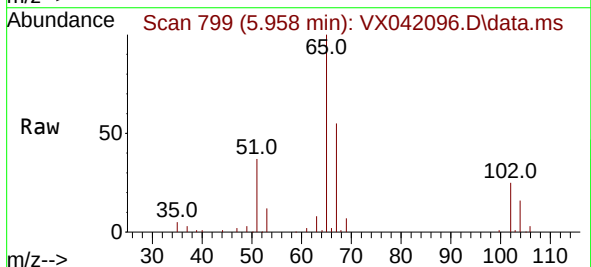
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-189-GW-638-640

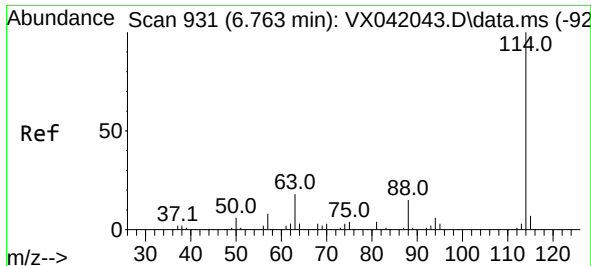
Tgt Ion: 96 Resp: 5932
 Ion Ratio Lower Upper
 96 100
 61 116.0 0.0 312.2
 98 64.1 0.0 129.0



#33
 1,2-Dichloroethane-d4
 Concen: 45.337 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX042096.D
 Acq: 28 Jun 2024 19:22

Tgt Ion: 65 Resp: 72536
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 100.2

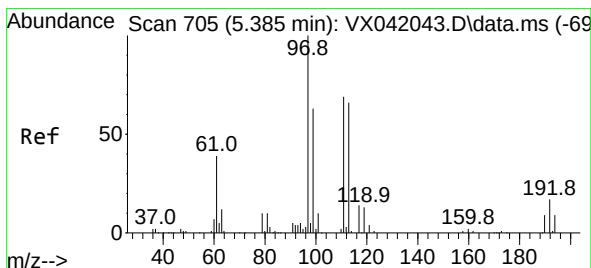
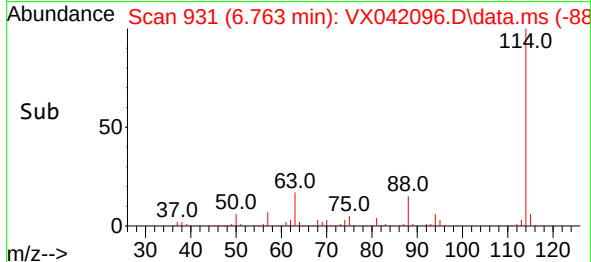
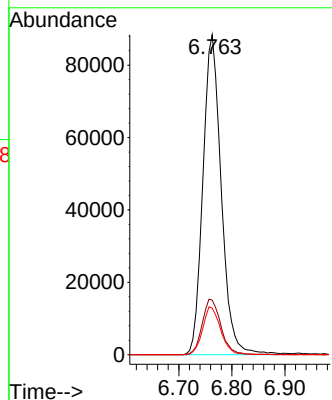
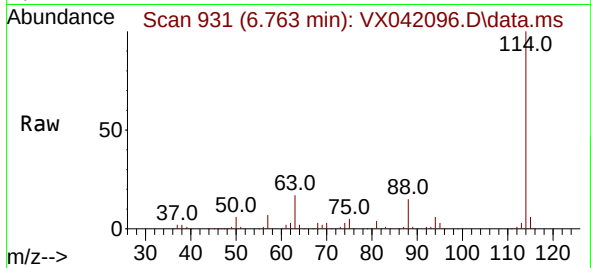




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX042096.D
Acq: 28 Jun 2024 19:22

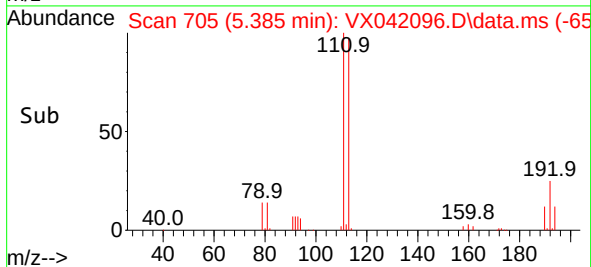
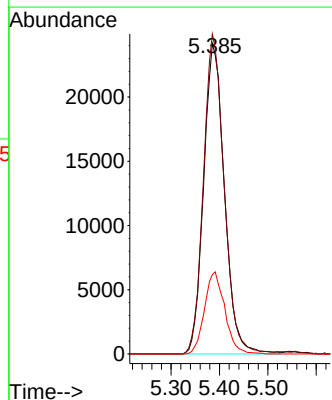
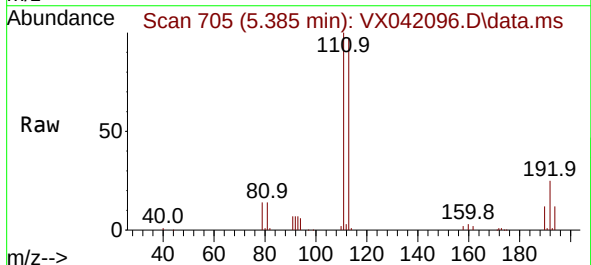
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-189-GW-638-640

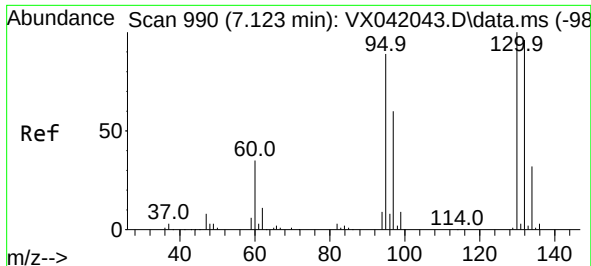
Tgt Ion:114 Resp: 212522
Ion Ratio Lower Upper
114 100
63 17.0 0.0 45.0
88 14.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.898 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042096.D
Acq: 28 Jun 2024 19:22

Tgt Ion:113 Resp: 72228
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 25.8 13.3 19.9#

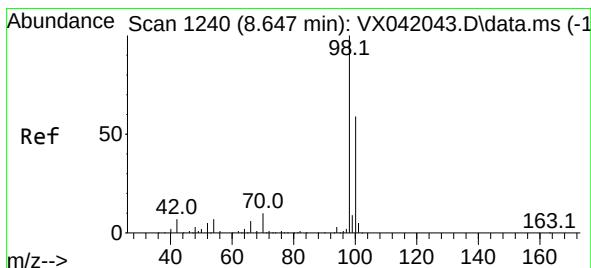
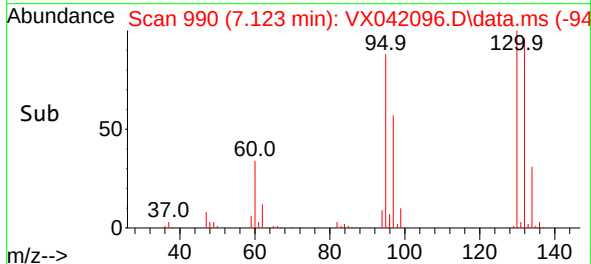
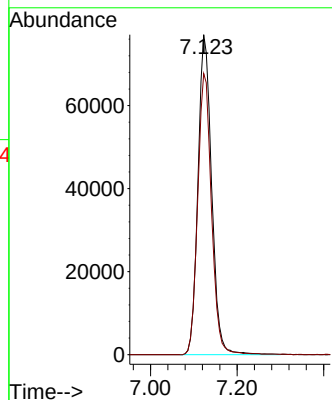
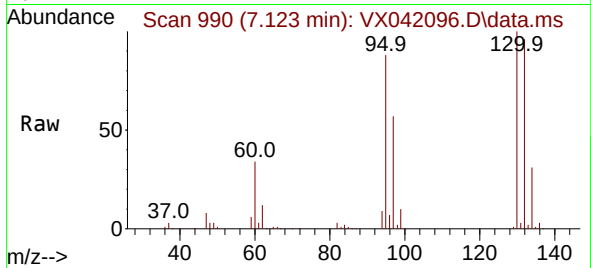




#44
 Trichloroethene
 Concen: 116.601 ug/l
 RT: 7.123 min Scan# 990
 Delta R.T. -0.006 min
 Lab File: VX042096.D
 Acq: 28 Jun 2024 19:22

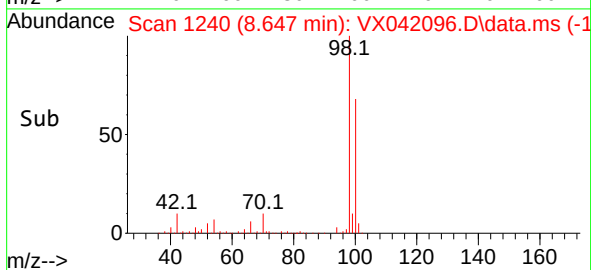
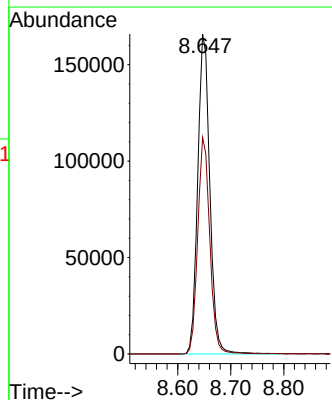
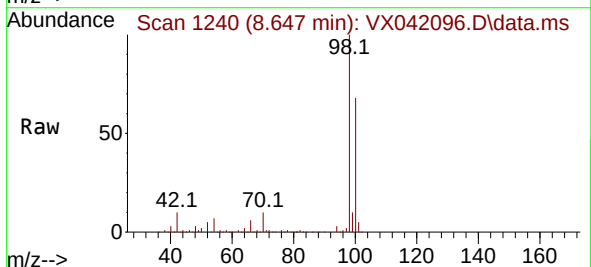
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-189-GW-638-640

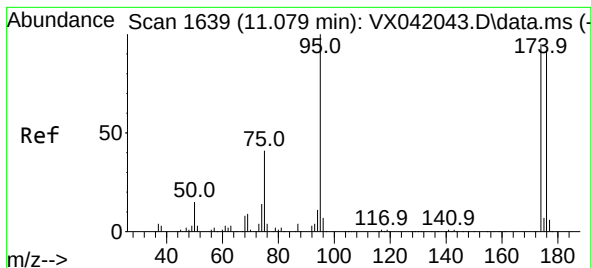
Tgt Ion:130 Resp: 168796
 Ion Ratio Lower Upper
 130 100
 95 87.8 0.0 204.4



#50
 Toluene-d8
 Concen: 49.700 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.000 min
 Lab File: VX042096.D
 Acq: 28 Jun 2024 19:22

Tgt Ion: 98 Resp: 263285
 Ion Ratio Lower Upper
 98 100
 100 67.4 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 49.465 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042096.D

Acq: 28 Jun 2024 19:22

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-189-GW-638-640

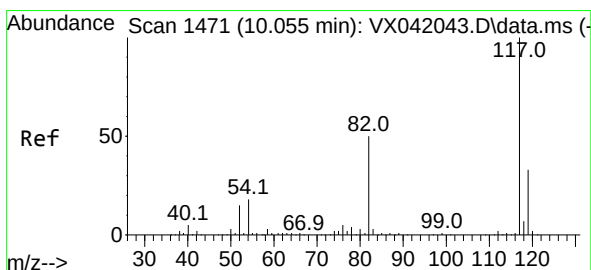
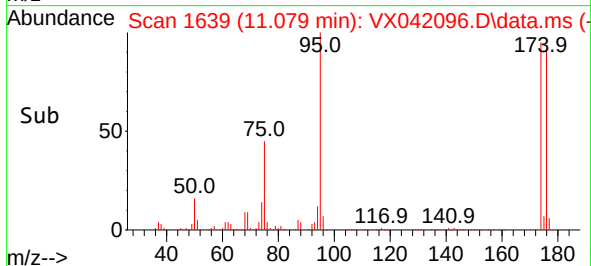
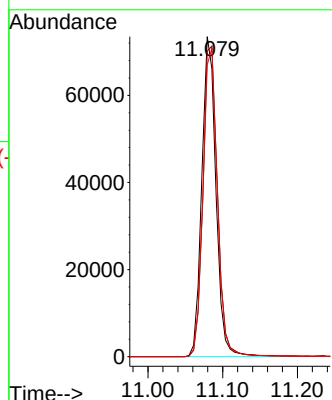
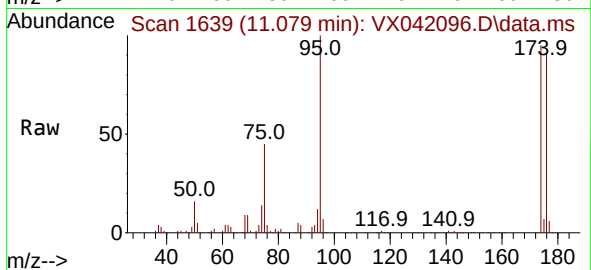
Tgt Ion: 95 Resp: 96595

Ion Ratio Lower Upper

95 100

174 100.6 0.0 135.6

176 97.9 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: VX042096.D

Acq: 28 Jun 2024 19:22

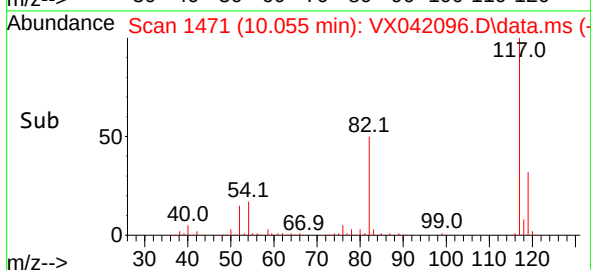
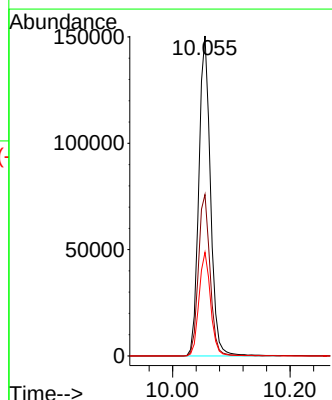
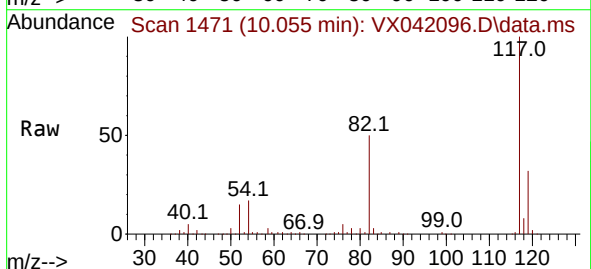
Tgt Ion: 117 Resp: 207380

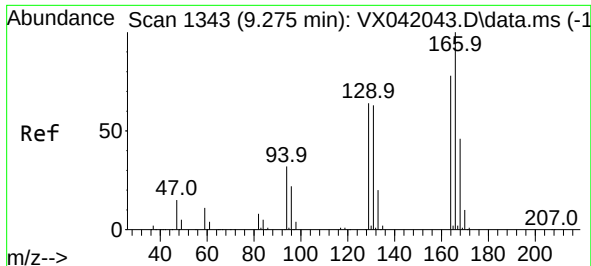
Ion Ratio Lower Upper

117 100

82 50.4 46.2 69.4

119 32.4 25.5 38.3

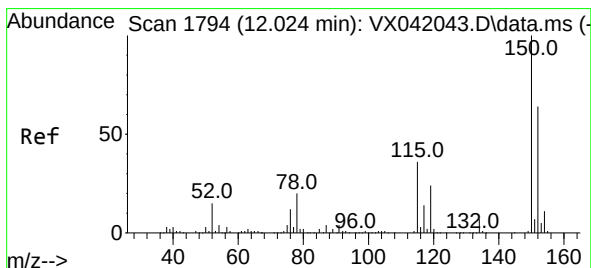
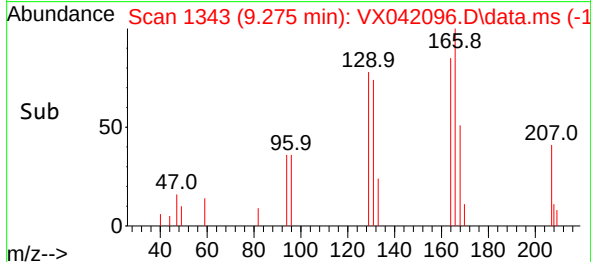
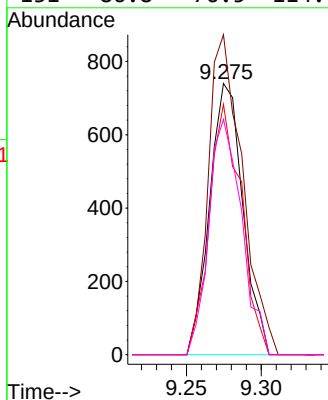
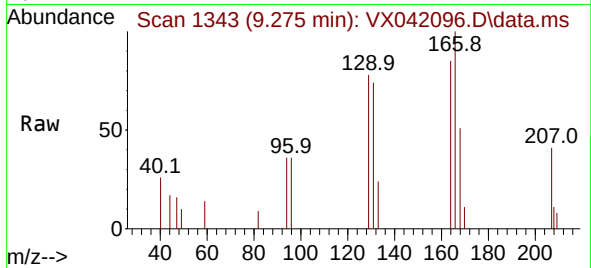




#64
Tetrachloroethene
Concen: 0.760 ug/l
RT: 9.275 min Scan# 1147
Delta R.T. 0.000 min
Lab File: VX042096.D
Acq: 28 Jun 2024 19:22

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-189-GW-638-640

Tgt	Ion:164	Resp:	1147
Ion	Ratio	Lower	Upper
164	100		
166	118.0	102.7	154.1
129	92.3	80.4	120.6
131	86.8	76.5	114.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX042096.D
Acq: 28 Jun 2024 19:22

Tgt	Ion:152	Resp:	98882
Ion	Ratio	Lower	Upper
152	100		
115	53.3	43.3	129.9
150	156.8	0.0	345.0

