

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033123\
 Data File : VX034906.D
 Acq On : 01 Apr 2023 06:33
 Operator : JC/MD
 Sample : 02137-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK-1

Quant Time: Apr 03 02:10:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

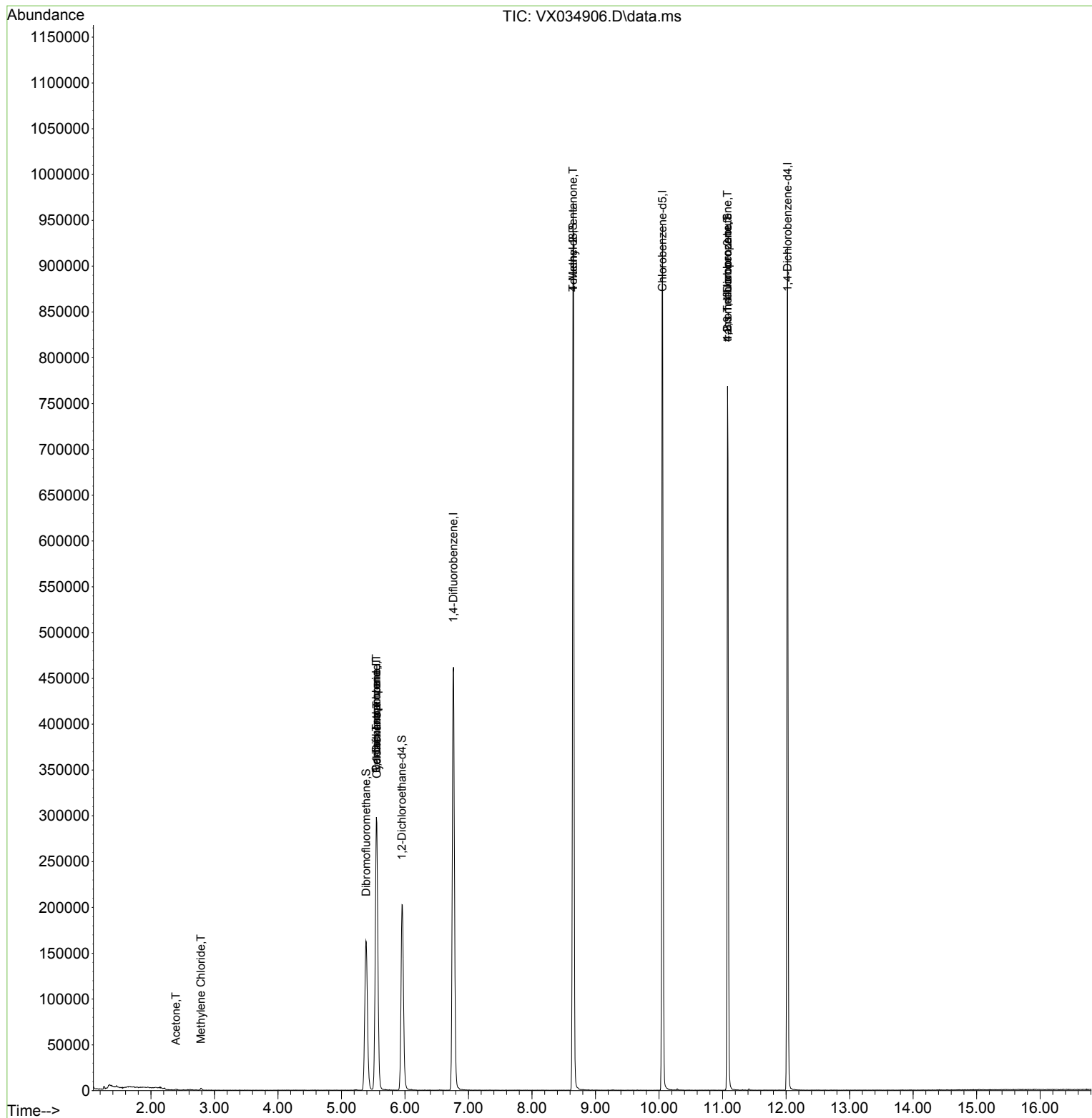
Internal Standards						
1) Pentafluorobenzene	5.550	168	266891	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	456884	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	410070	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	180822	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	207177	50.757	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.520%			
35) Dibromofluoromethane	5.385	113	143904	47.620	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.240%			
50) Toluene-d8	8.647	98	551877	49.478	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.960%			
62) 4-Bromofluorobenzene	11.079	95	209760	48.597	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.200%			
Target Compounds					Qvalue	
16) Acetone	2.392	43	1245	0.751	ug/l #	87
20) Methylene Chloride	2.788	84	1013	0.310	ug/l #	87
31) Cyclohexane	5.556	56	6639	1.336	ug/l #	12
36) 1,1-Dichloropropene	5.550	75	23093	5.158	ug/l #	50
38) Carbon Tetrachloride	5.550	117	29267	6.934	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	2830	0.611	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	113439	31.135	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	113439	93.310	ug/l #	8

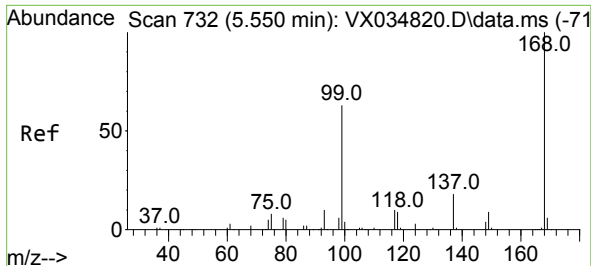
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 2023
Response via : Initial Calibration

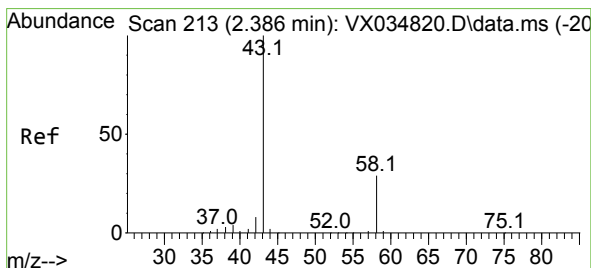
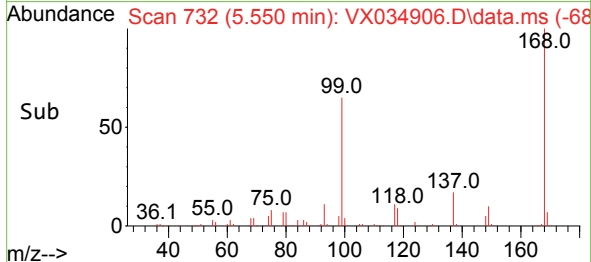
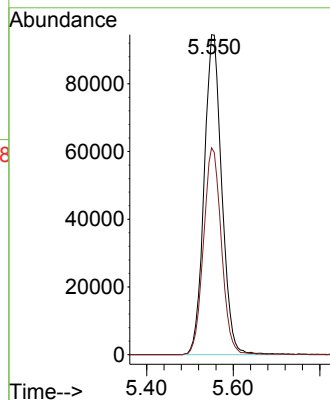
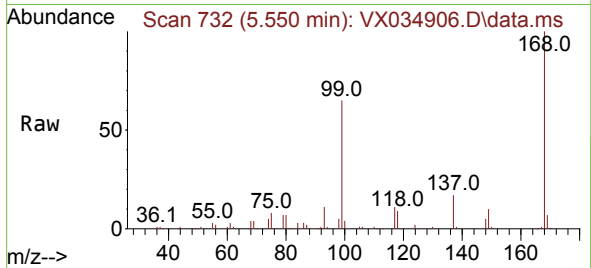




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034906.D
Acq: 01 Apr 2023 06:33

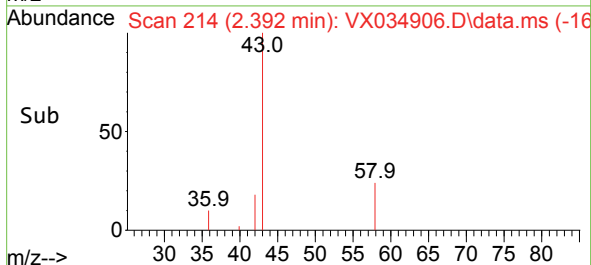
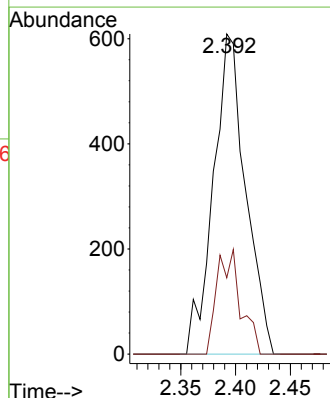
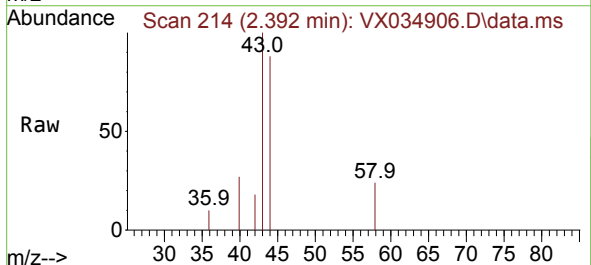
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-1

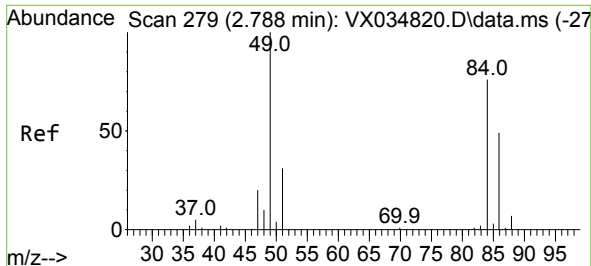
Tgt Ion:168 Resp: 266891
Ion Ratio Lower Upper
168 100
99 64.6 45.7 68.5



#16
Acetone
Concen: 0.751 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX034906.D
Acq: 01 Apr 2023 06:33

Tgt Ion: 43 Resp: 1245
Ion Ratio Lower Upper
43 100
58 23.8 24.7 37.1#





#20

Methylene Chloride

Concen: 0.310 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX034906.D

Acq: 01 Apr 2023 06:33

Instrument :

MSVOA_X

ClientSampleId :

TRIP-BLANK-1

Tgt Ion: 84 Resp: 1013

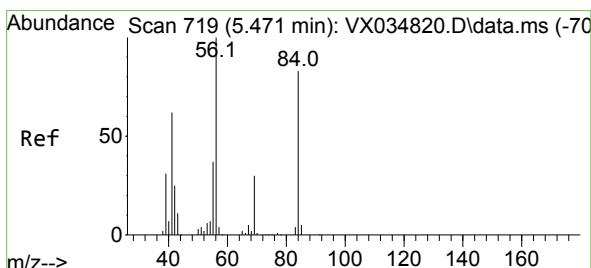
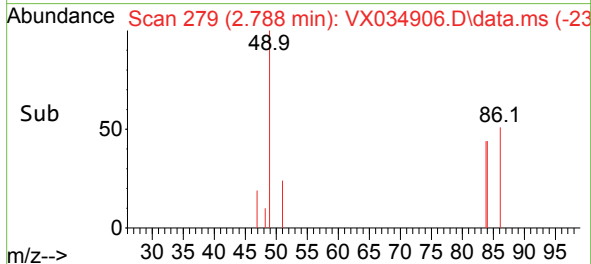
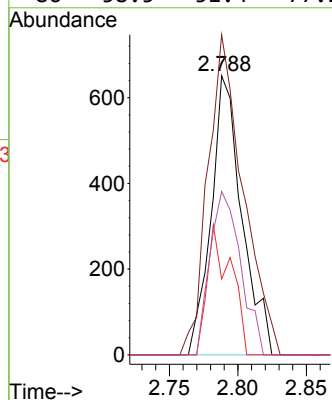
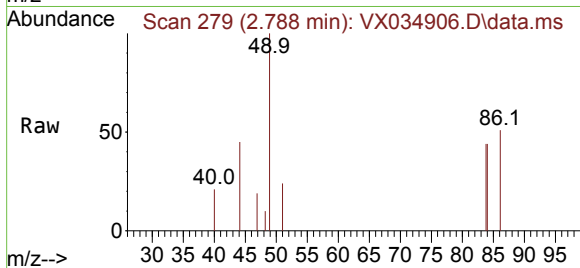
Ion Ratio Lower Upper

84 100

49 114.7 103.8 155.8

51 27.2 31.8 47.8#

86 58.5 51.4 77.2



#31

Cyclohexane

Concen: 1.336 ug/l

RT: 5.556 min Scan# 733

Delta R.T. 0.085 min

Lab File: VX034906.D

Acq: 01 Apr 2023 06:33

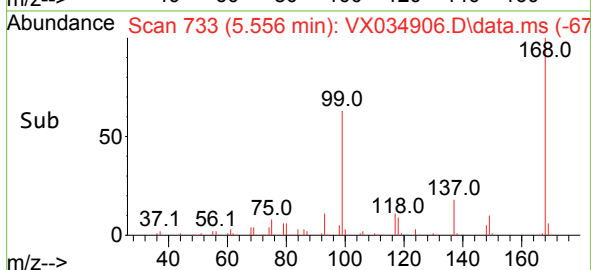
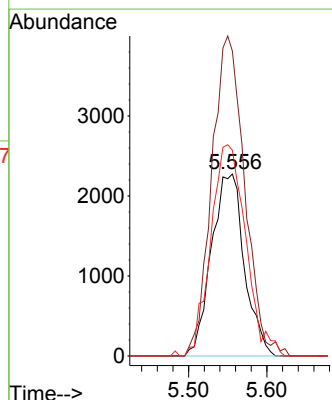
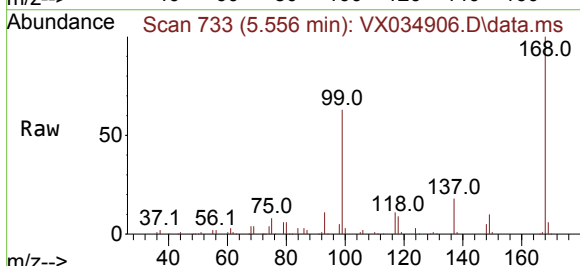
Tgt Ion: 56 Resp: 6639

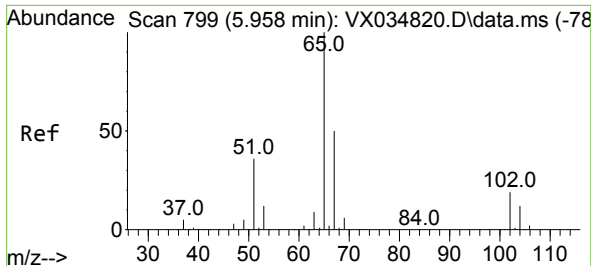
Ion Ratio Lower Upper

56 100

69 167.6 23.7 35.5#

84 113.1 68.5 102.7#





#33

1,2-Dichloroethane-d4

Concen: 50.757 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX034906.D

Acq: 01 Apr 2023 06:33

Instrument :

MSVOA_X

ClientSampleId :

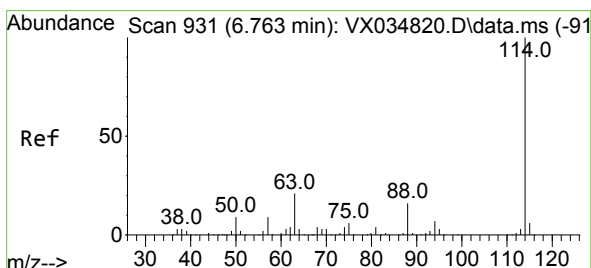
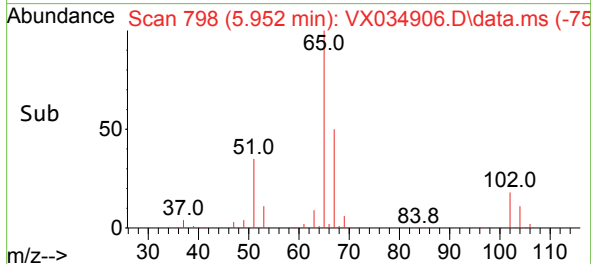
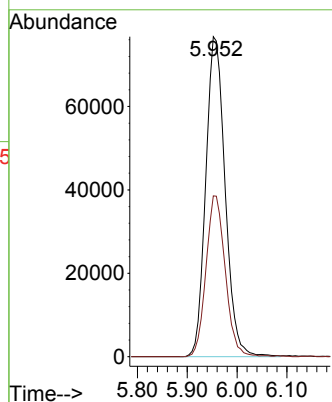
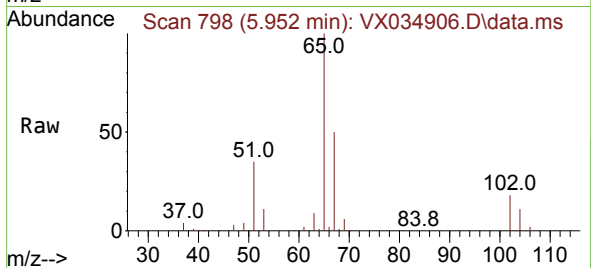
TRIP-BLANK-1

Tgt Ion: 65 Resp: 207177

Ion Ratio Lower Upper

65 100

67 50.1 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX034906.D

Acq: 01 Apr 2023 06:33

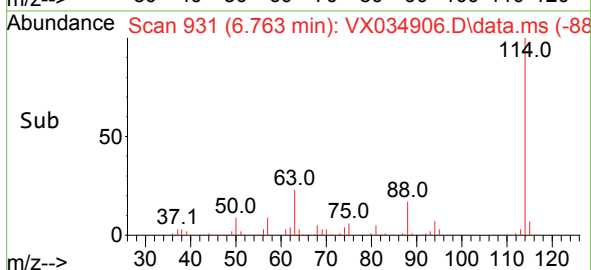
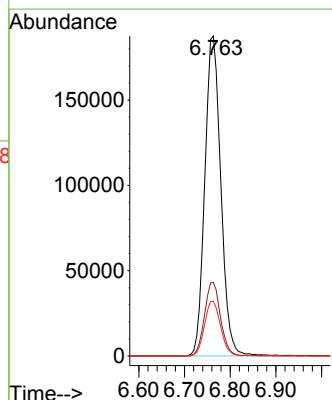
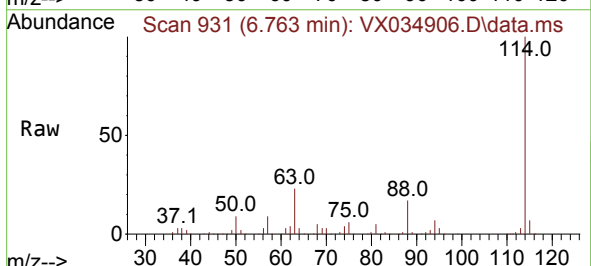
Tgt Ion: 114 Resp: 456884

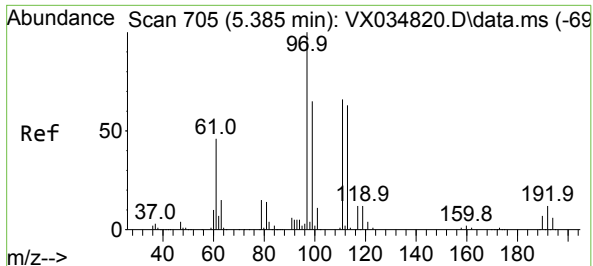
Ion Ratio Lower Upper

114 100

63 23.0 0.0 42.2

88 17.2 0.0 33.2

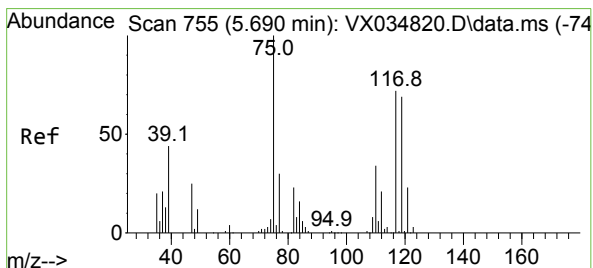
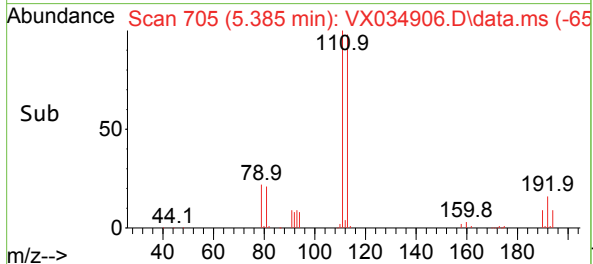
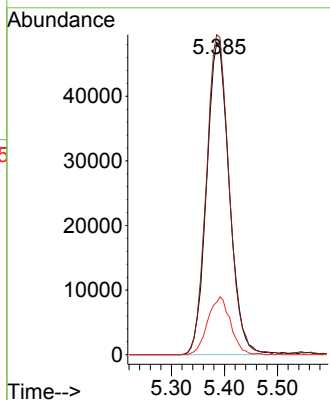
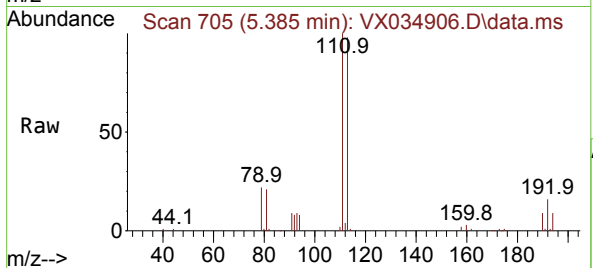




#35
Dibromofluoromethane
Concen: 47.620 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034906.D
Acq: 01 Apr 2023 06:33

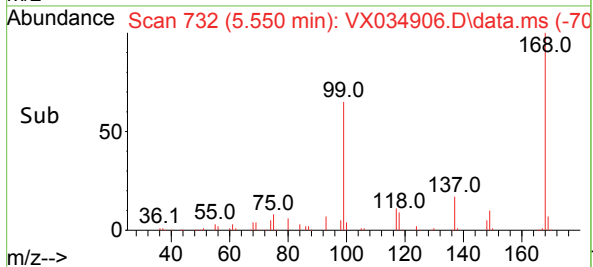
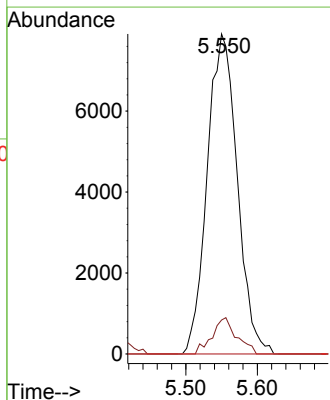
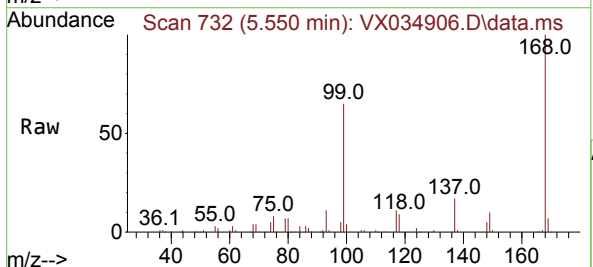
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-1

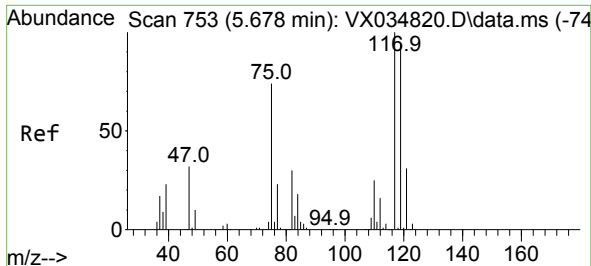
Tgt Ion:113 Resp: 143904
Ion Ratio Lower Upper
113 100
111 102.6 83.7 125.5
192 18.6 15.4 23.2



#36
1,1-Dichloropropene
Concen: 5.158 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX034906.D
Acq: 01 Apr 2023 06:33

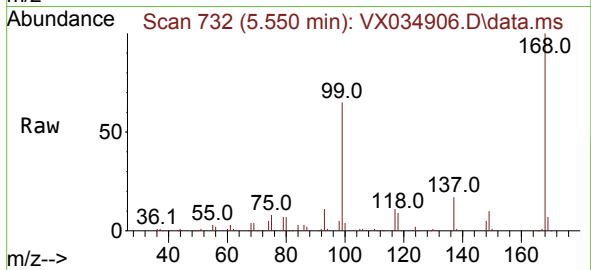
Tgt Ion: 75 Resp: 23093
Ion Ratio Lower Upper
75 100
110 9.2 17.5 52.5#
77 0.0 24.3 36.5#



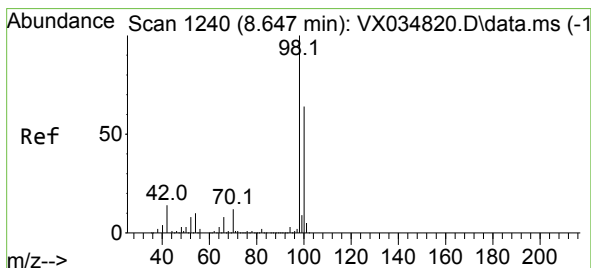
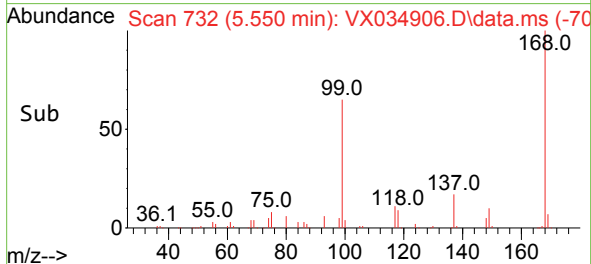
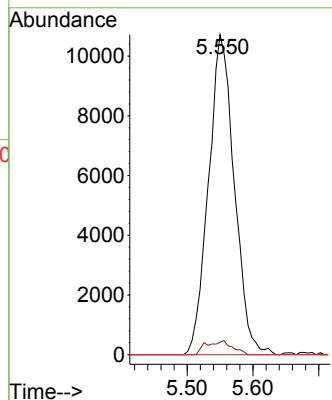


#38
Carbon Tetrachloride
Concen: 6.934 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.128 min
Lab File: VX034906.D
Acq: 01 Apr 2023 06:33

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-1

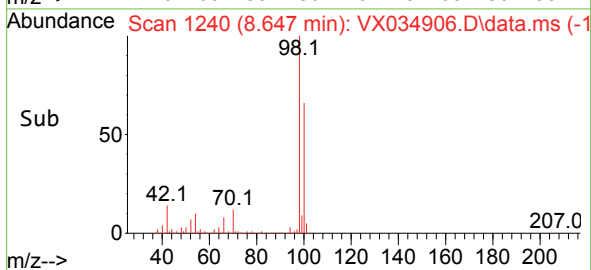
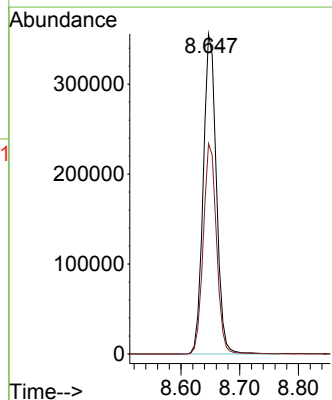
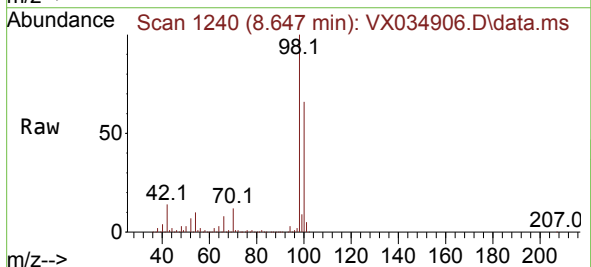


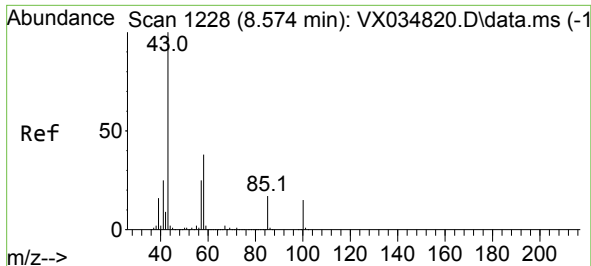
Tgt Ion:117 Resp: 29267
Ion Ratio Lower Upper
117 100
119 3.9 76.6 114.8#
121 0.0 23.8 35.6#



#50
Toluene-d8
Concen: 49.478 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034906.D
Acq: 01 Apr 2023 06:33

Tgt Ion: 98 Resp: 551877
Ion Ratio Lower Upper
98 100
100 66.3 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 0.611 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.073 min

Lab File: VX034906.D

Acq: 01 Apr 2023 06:33

Instrument :

MSVOA_X

ClientSampleId :

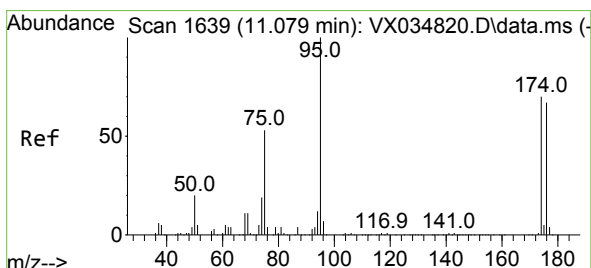
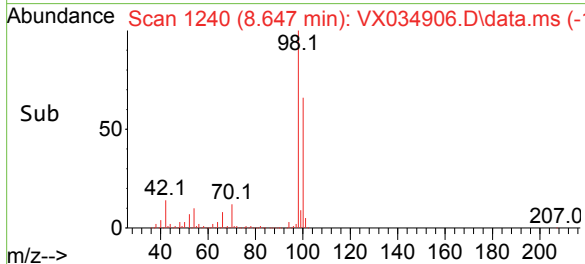
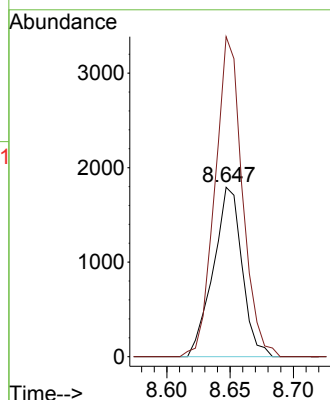
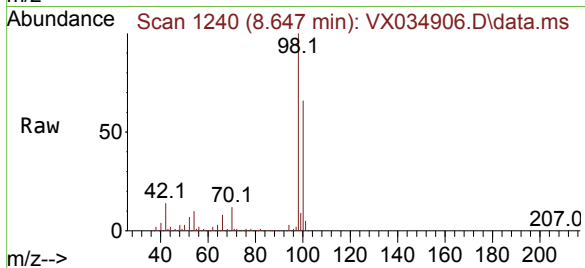
TRIP-BLANK-1

Tgt Ion: 43 Resp: 2830

Ion Ratio Lower Upper

43 100

58 180.2 30.6 46.0#



#62

4-Bromofluorobenzene

Concen: 48.597 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX034906.D

Acq: 01 Apr 2023 06:33

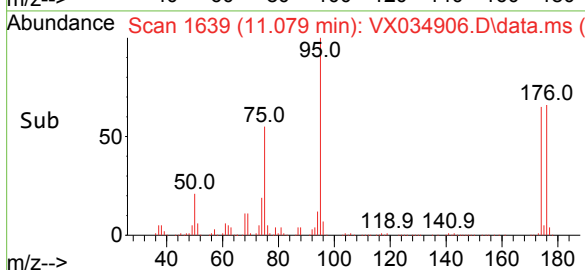
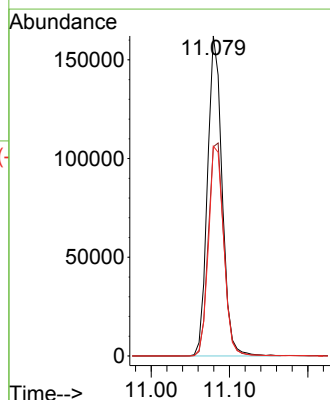
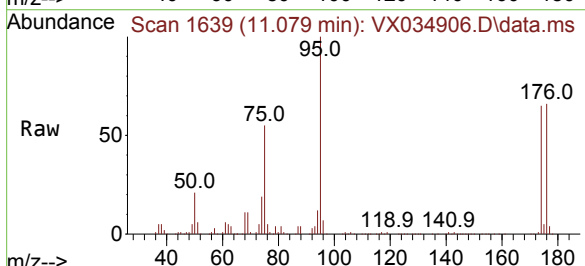
Tgt Ion: 95 Resp: 209760

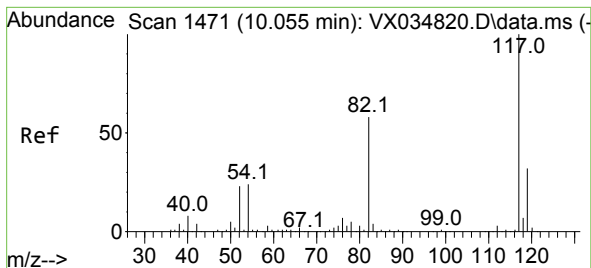
Ion Ratio Lower Upper

95 100

174 70.3 0.0 147.4

176 68.3 0.0 140.6

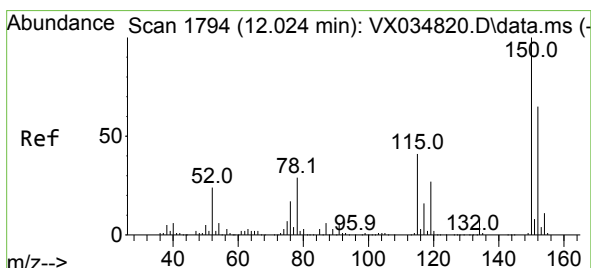
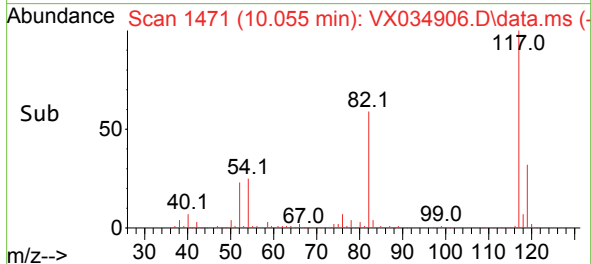
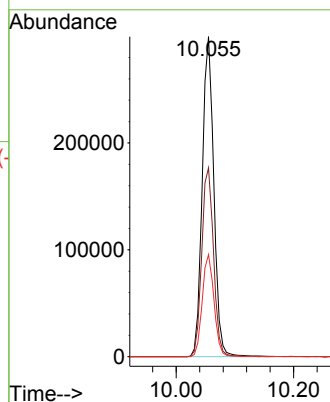
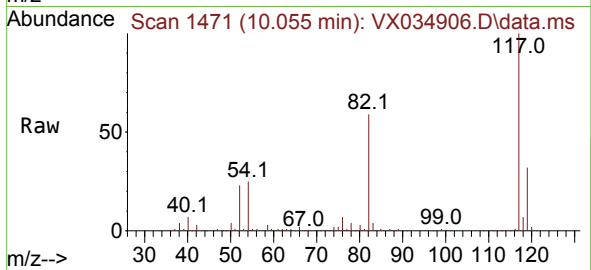




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034906.D
Acq: 01 Apr 2023 06:33

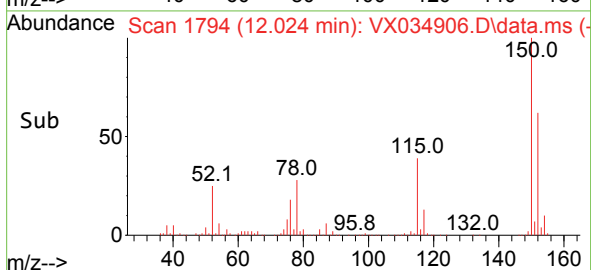
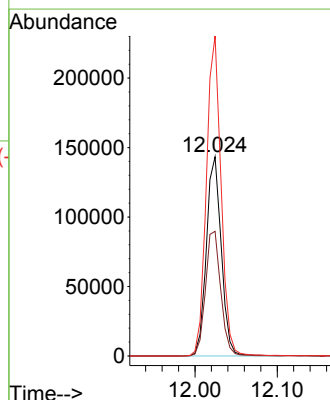
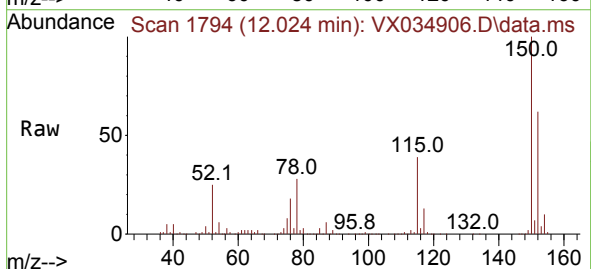
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-1

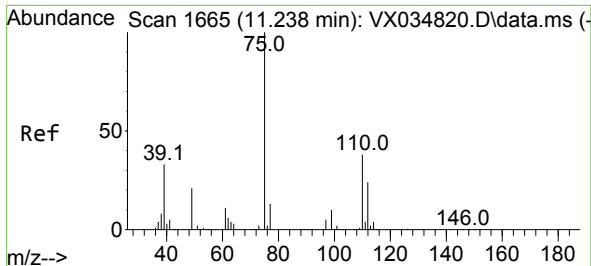
Tgt Ion:117 Resp: 410070
Ion Ratio Lower Upper
117 100
82 59.0 45.0 67.4
119 31.9 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034906.D
Acq: 01 Apr 2023 06:33

Tgt Ion:152 Resp: 180822
Ion Ratio Lower Upper
152 100
115 64.4 45.0 135.0
150 158.4 0.0 352.4

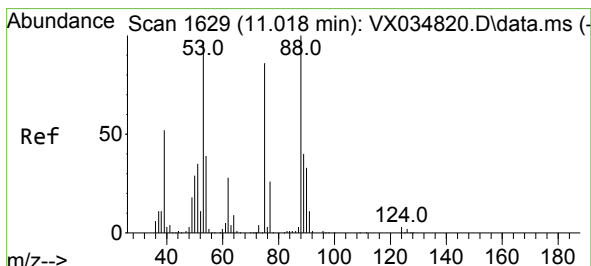
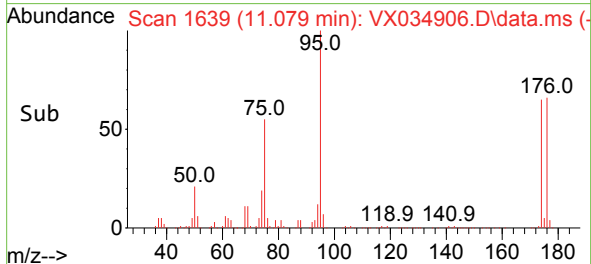
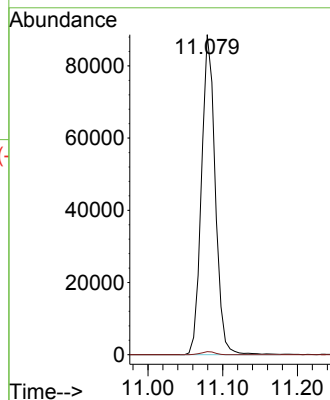
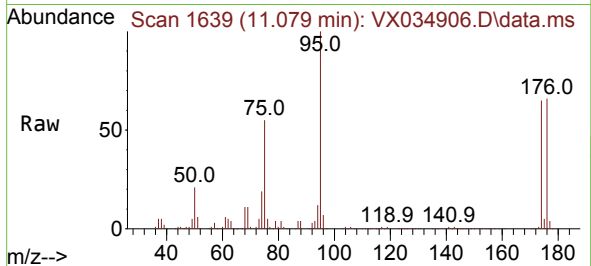




#76
1,2,3-Trichloropropane
Concen: 31.135 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX034906.D
Acq: 01 Apr 2023 06:33

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-1

Tgt Ion: 75 Resp: 113439
Ion Ratio Lower Upper
75 100
77 0.9 21.6 64.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 93.310 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX034906.D
Acq: 01 Apr 2023 06:33

Tgt Ion: 75 Resp: 113439
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.0 36.9 55.3#

