

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040723\
 Data File : VX034977.D
 Acq On : 07 Apr 2023 18:31
 Operator : JC/MD
 Sample : 02247-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK-2

Quant Time: Apr 08 00:59:11 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)

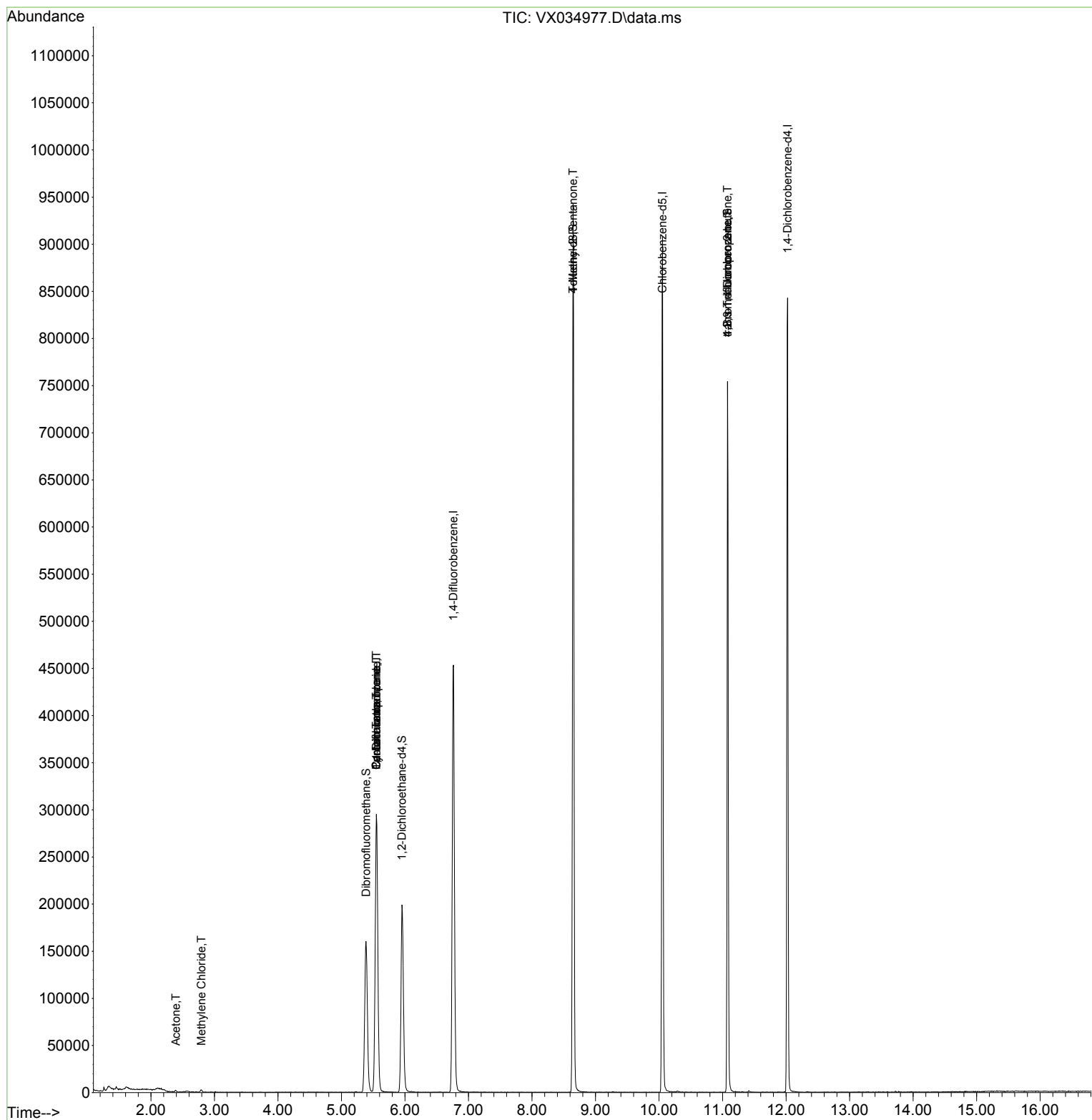
Internal Standards						
1) Pentafluorobenzene	5.550	168	266437	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	452214	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	402561	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	176237	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	194478	47.727	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.460%
35) Dibromofluoromethane	5.385	113	140883	47.102	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.200%
50) Toluene-d8	8.647	98	538763	48.801	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.600%
62) 4-Bromofluorobenzene	11.079	95	200130	46.844	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.680%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	1722	1.040	ug/l #	85
20) Methylene Chloride	2.794	84	997	0.305	ug/l	91
31) Cyclohexane	5.550	56	6490	1.308	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	22846	5.156	ug/l #	50
38) Carbon Tetrachloride	5.550	117	28943	6.928	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	2677	0.584	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	106089	29.875	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	106089	89.534	ug/l #	8

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040723\
Data File : VX034977.D
Acq On : 07 Apr 2023 18:31
Operator : JC/MD
Sample : 02247-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-2

Quant Time: Apr 08 00:59:11 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

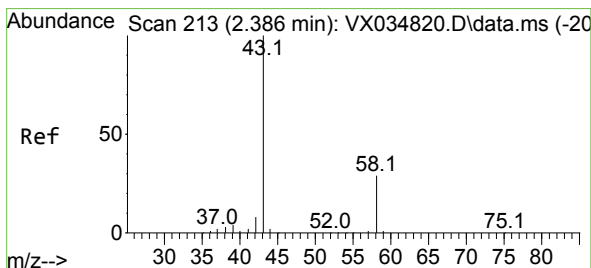
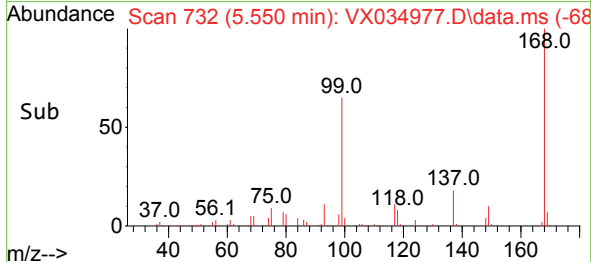
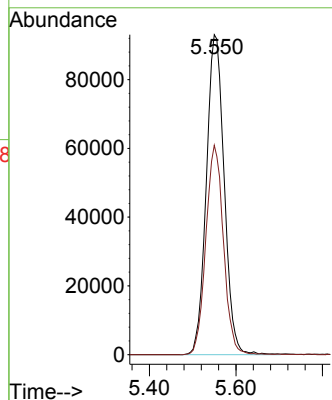
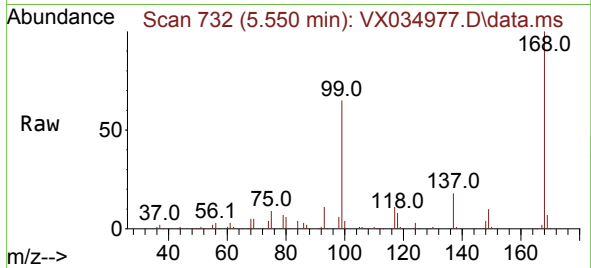




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034977.D
Acq: 07 Apr 2023 18:31

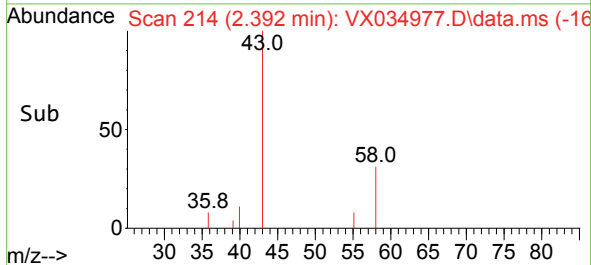
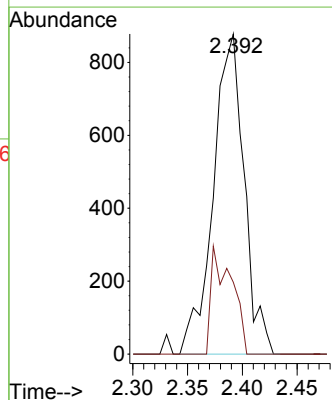
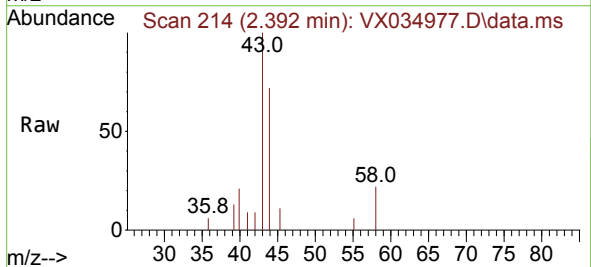
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-2

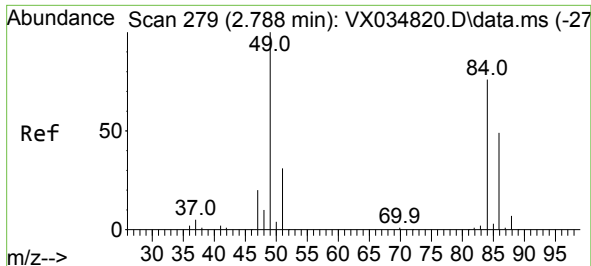
Tgt Ion:168 Resp: 266437
Ion Ratio Lower Upper
168 100
99 65.4 45.7 68.5



#16
Acetone
Concen: 1.040 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX034977.D
Acq: 07 Apr 2023 18:31

Tgt Ion: 43 Resp: 1722
Ion Ratio Lower Upper
43 100
58 22.4 24.7 37.1#



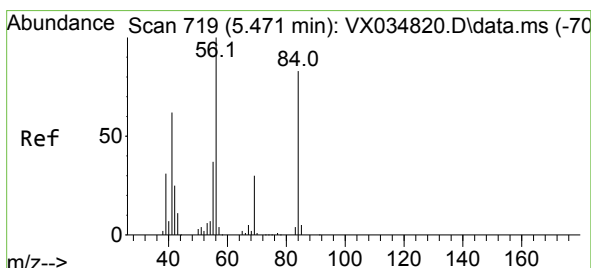
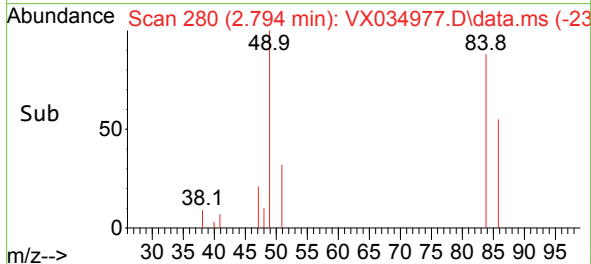
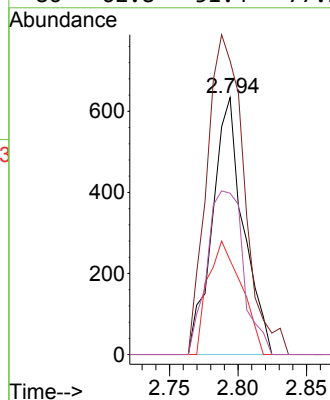
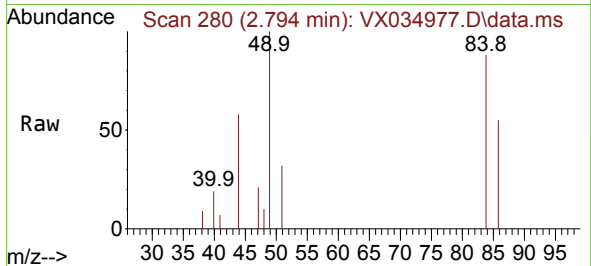


#20
Methylene Chloride
Concen: 0.305 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034977.D
Acq: 07 Apr 2023 18:31

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-2

Tgt Ion: 84 Resp: 997

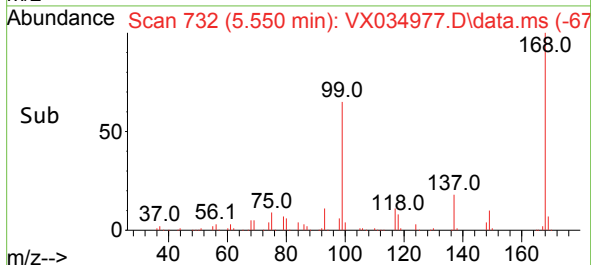
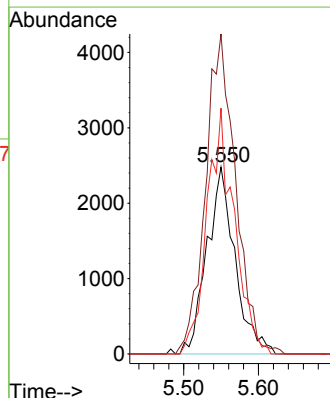
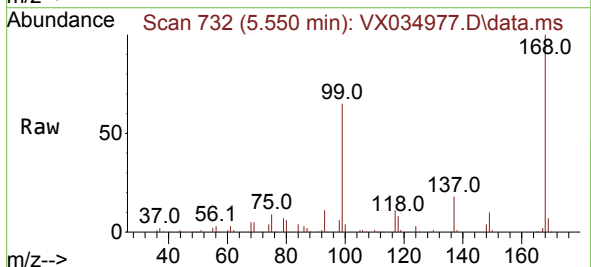
Ion	Ratio	Lower	Upper
84	100		
49	114.2	103.8	155.8
51	36.6	31.8	47.8
86	62.8	51.4	77.2

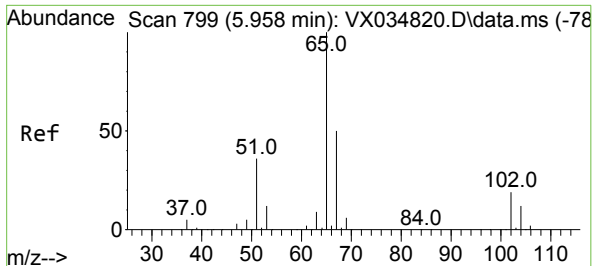


#31
Cyclohexane
Concen: 1.308 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX034977.D
Acq: 07 Apr 2023 18:31

Tgt Ion: 56 Resp: 6490

Ion	Ratio	Lower	Upper
56	100		
69	169.0	23.7	35.5#
84	131.5	68.5	102.7#





#33

1,2-Dichloroethane-d4

Concen: 47.727 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX034977.D

Acq: 07 Apr 2023 18:31

Instrument :

MSVOA_X

ClientSampleId :

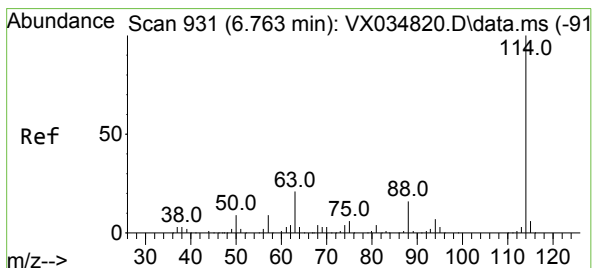
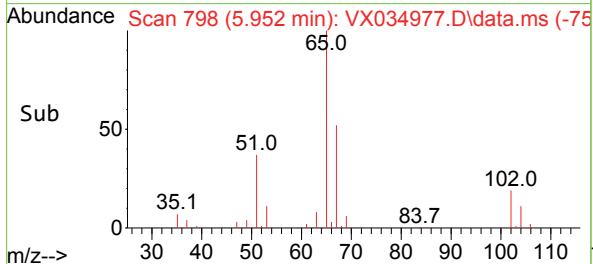
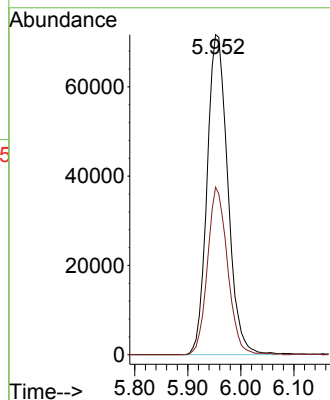
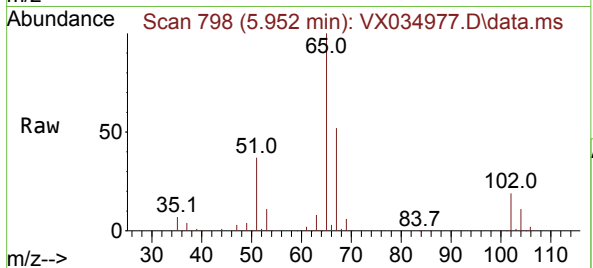
TRIP-BLANK-2

Tgt Ion: 65 Resp: 194478

Ion Ratio Lower Upper

65 100

67 50.8 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: VX034977.D

Acq: 07 Apr 2023 18:31

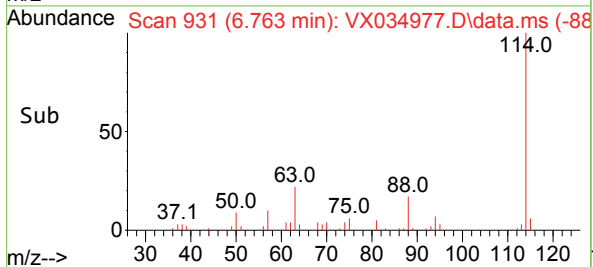
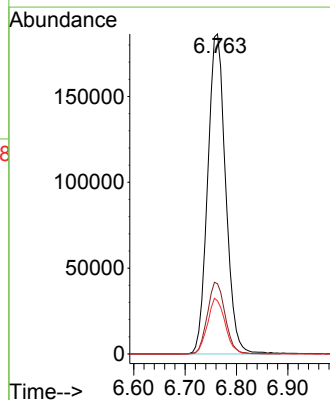
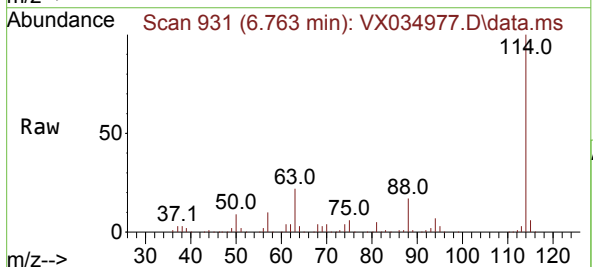
Tgt Ion: 114 Resp: 452214

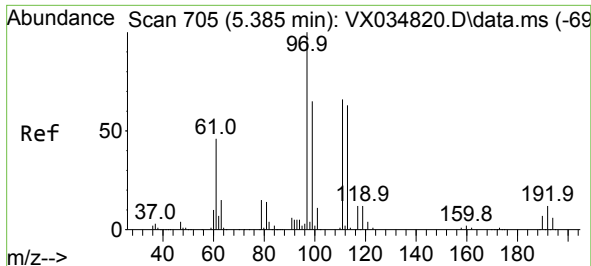
Ion Ratio Lower Upper

114 100

63 22.0 0.0 42.2

88 16.6 0.0 33.2

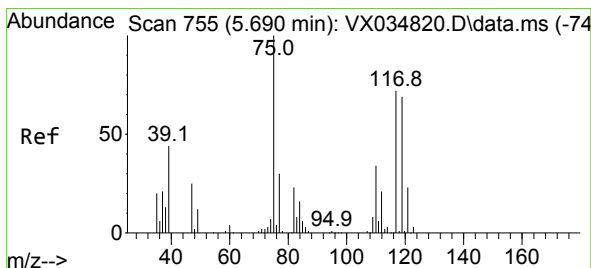
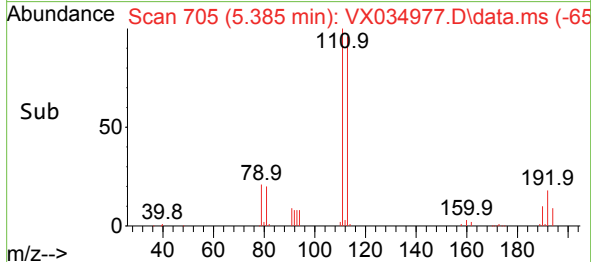
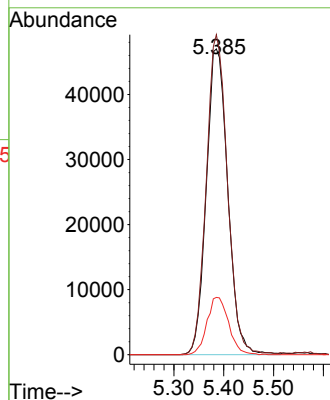
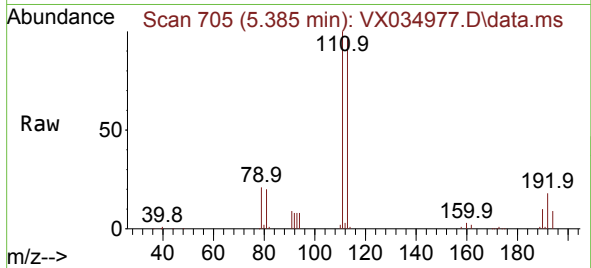




#35
Dibromofluoromethane
Concen: 47.102 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034977.D
Acq: 07 Apr 2023 18:31

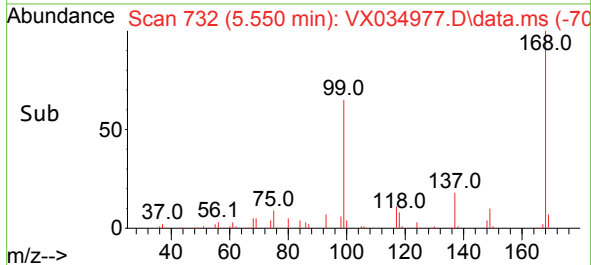
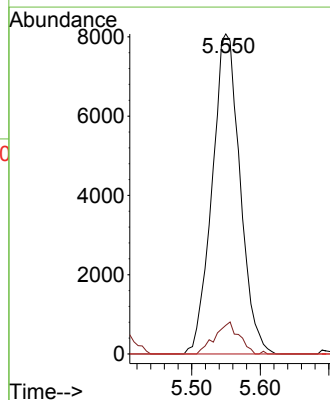
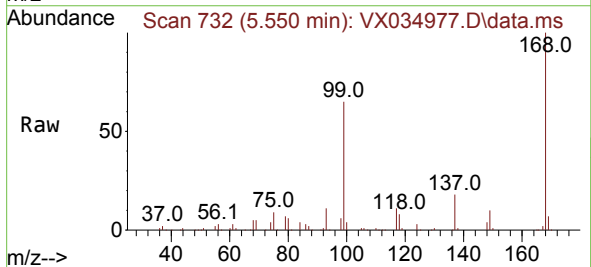
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-2

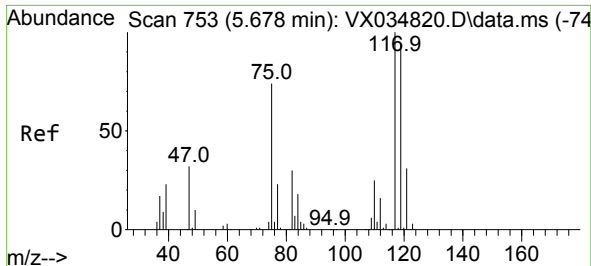
Tgt Ion:113 Resp: 140883
Ion Ratio Lower Upper
113 100
111 103.2 83.7 125.5
192 18.9 15.4 23.2



#36
1,1-Dichloropropene
Concen: 5.156 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX034977.D
Acq: 07 Apr 2023 18:31

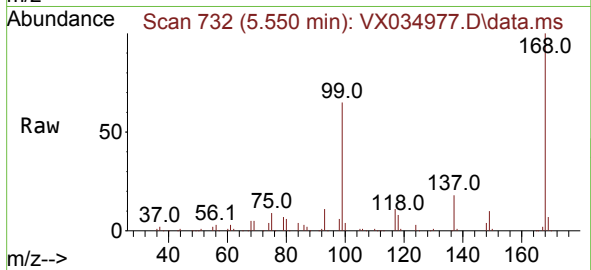
Tgt Ion: 75 Resp: 22846
Ion Ratio Lower Upper
75 100
110 8.6 17.5 52.5#
77 0.0 24.3 36.5#



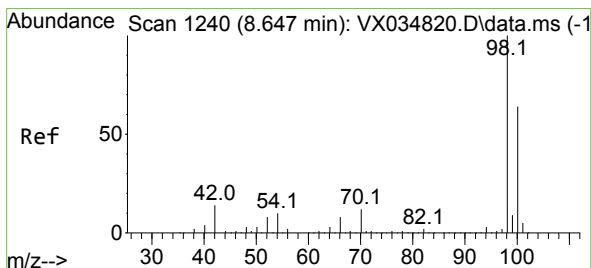
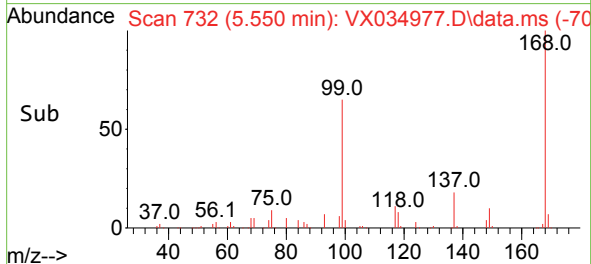
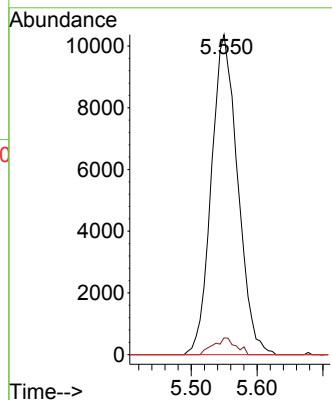


#38
Carbon Tetrachloride
Concen: 6.928 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX034977.D
Acq: 07 Apr 2023 18:31

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-2

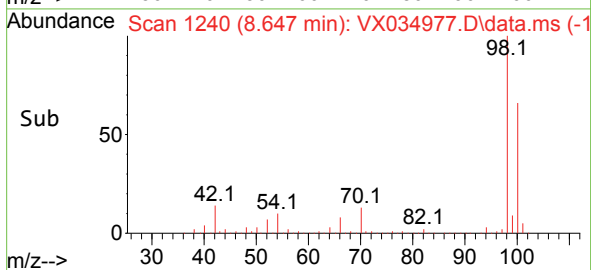
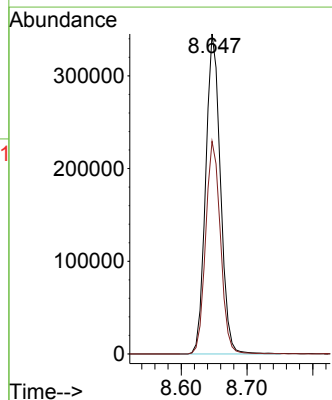
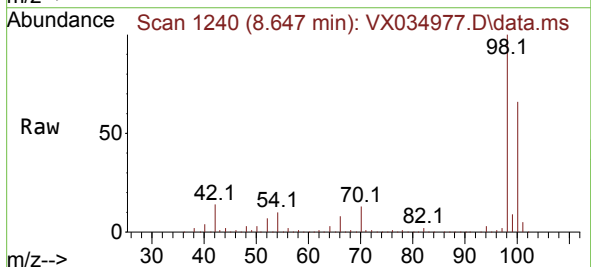


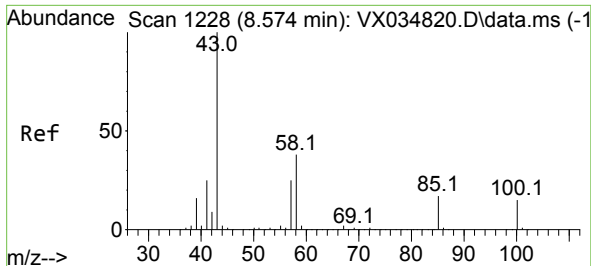
Tgt Ion:117 Resp: 28943
Ion Ratio Lower Upper
117 100
119 5.2 76.6 114.8#
121 0.0 23.8 35.6#



#50
Toluene-d8
Concen: 48.801 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX034977.D
Acq: 07 Apr 2023 18:31

Tgt Ion: 98 Resp: 538763
Ion Ratio Lower Upper
98 100
100 66.6 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 0.584 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.073 min

Lab File: VX034977.D

Acq: 07 Apr 2023 18:31

Instrument :

MSVOA_X

ClientSampleId :

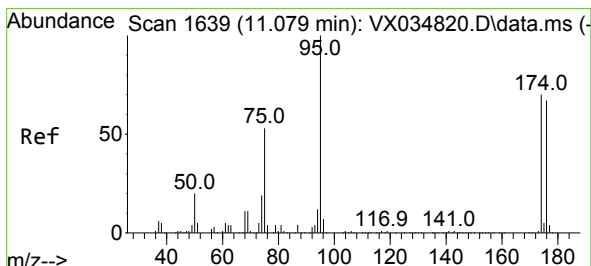
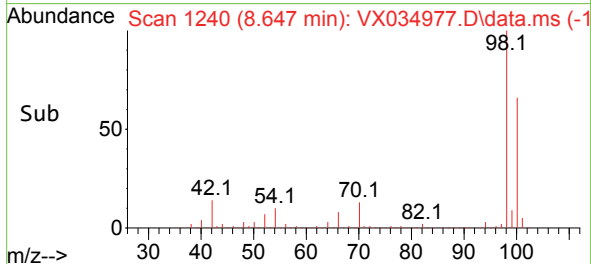
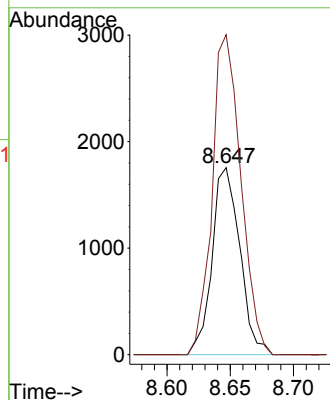
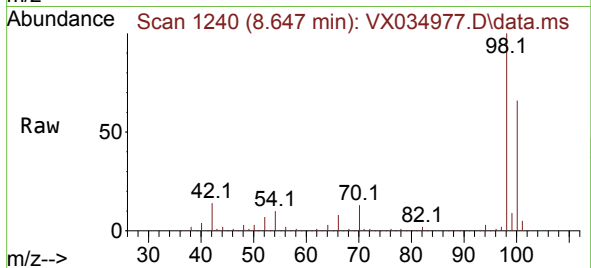
TRIP-BLANK-2

Tgt Ion: 43 Resp: 2677

Ion Ratio Lower Upper

43 100

58 177.4 30.6 46.0#



#62

4-Bromofluorobenzene

Concen: 46.844 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX034977.D

Acq: 07 Apr 2023 18:31

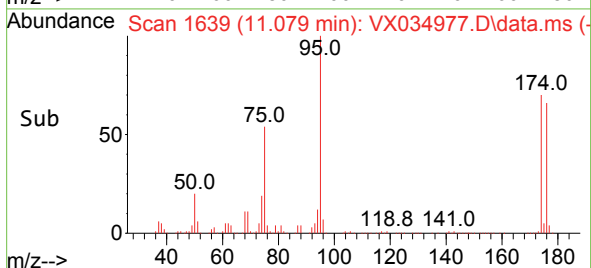
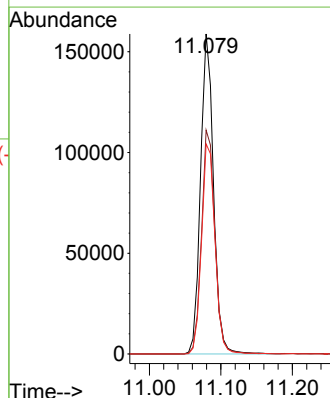
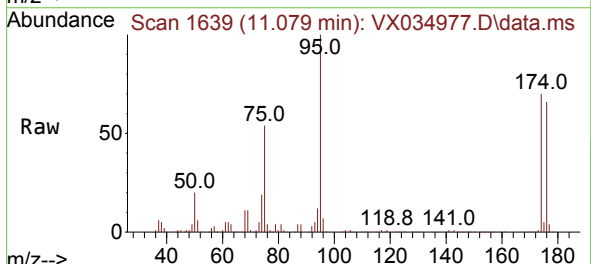
Tgt Ion: 95 Resp: 200130

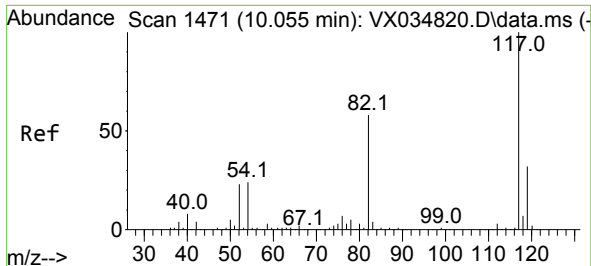
Ion Ratio Lower Upper

95 100

174 72.1 0.0 147.4

176 68.4 0.0 140.6

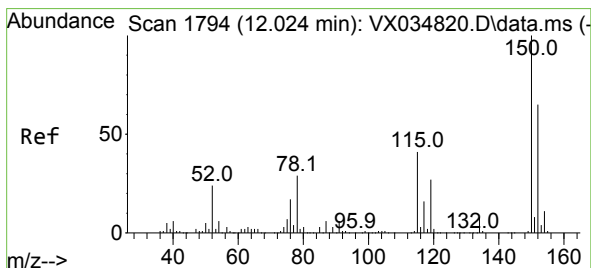
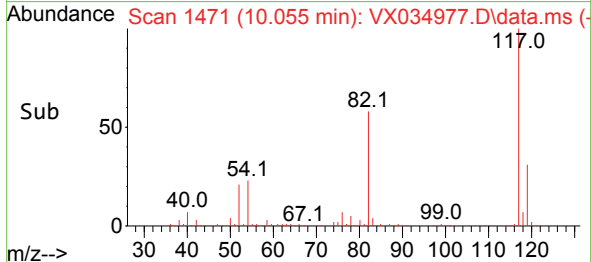
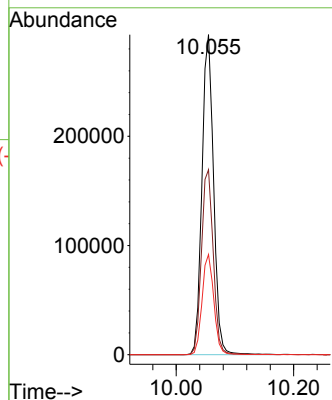
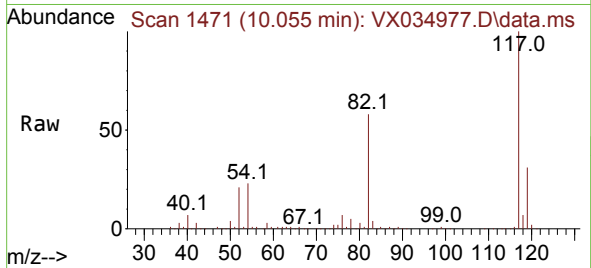




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034977.D
Acq: 07 Apr 2023 18:31

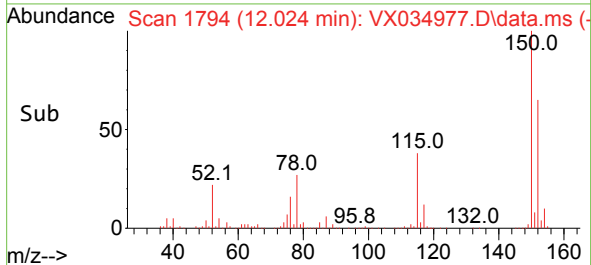
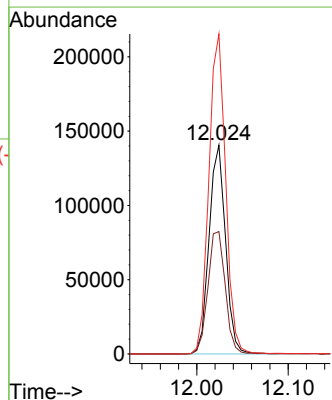
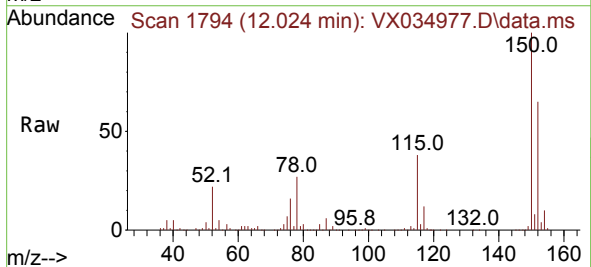
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-2

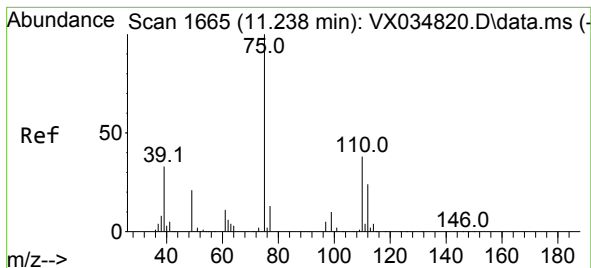
Tgt Ion:117 Resp: 402561
Ion Ratio Lower Upper
117 100
82 57.8 45.0 67.4
119 31.3 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034977.D
Acq: 07 Apr 2023 18:31

Tgt Ion:152 Resp: 176237
Ion Ratio Lower Upper
152 100
115 61.6 45.0 135.0
150 156.1 0.0 352.4





#76

1,2,3-Trichloropropane

Concen: 29.875 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX034977.D

Acq: 07 Apr 2023 18:31

Instrument :

MSVOA_X

ClientSampleId :

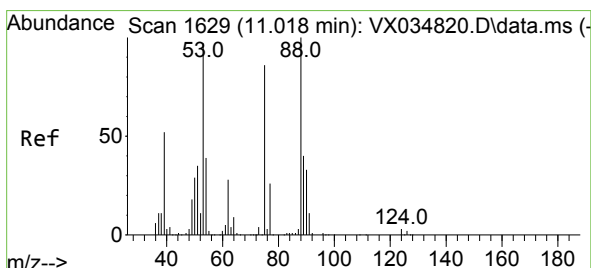
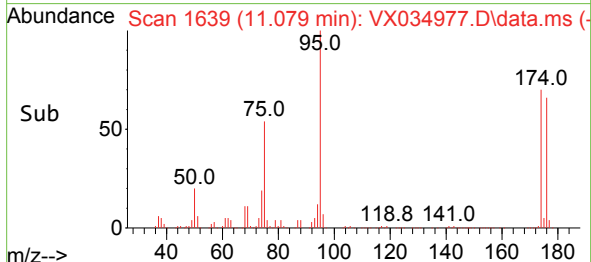
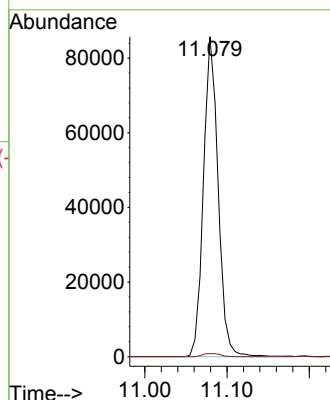
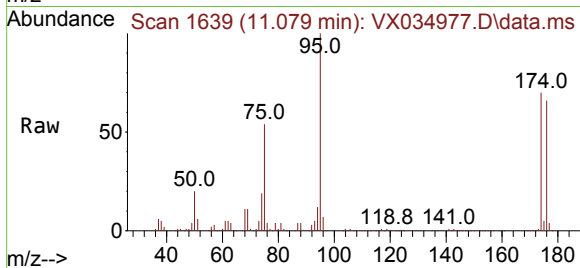
TRIP-BLANK-2

Tgt Ion: 75 Resp: 106089

Ion Ratio Lower Upper

75 100

77 1.2 21.6 64.8#



#81

trans-1,4-Dichloro-2-butene

Concen: 89.534 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX034977.D

Acq: 07 Apr 2023 18:31

Tgt Ion: 75 Resp: 106089

Ion Ratio Lower Upper

75 100

53 0.0 82.6 124.0#

89 0.0 36.9 55.3#

