

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033123\
 Data File : VX034873.D
 Acq On : 31 Mar 2023 13:16
 Operator : JC/MD
 Sample : 02048-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FIELD-BLANK-FB

Quant Time: Apr 03 01:17:24 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)

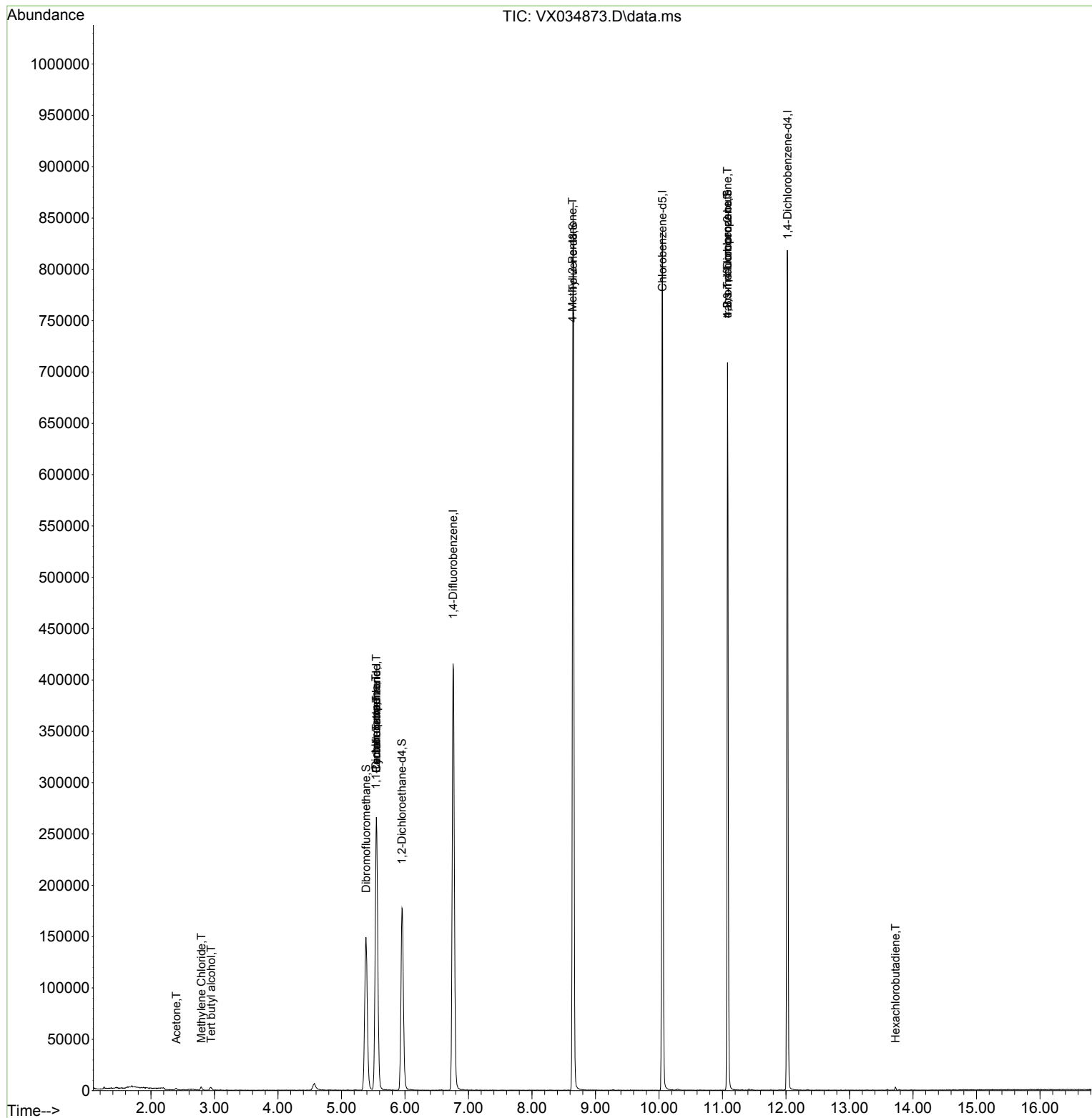
Internal Standards						
1) Pentafluorobenzene	5.550	168	241093	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	415601	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	369858	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	163303	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	172728	46.846	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.700%
35) Dibromofluoromethane	5.385	113	127830	46.503	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.000%
50) Toluene-d8	8.647	98	495911	48.876	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.760%
62) 4-Bromofluorobenzene	11.079	95	175524	44.704	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.400%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.947	59	1821	2.815	ug/l #	73
16) Acetone	2.398	43	2378	1.588	ug/l	99
20) Methylene Chloride	2.794	84	1565	0.529	ug/l #	82
31) Cyclohexane	5.550	56	6177	1.376	ug/l #	21
36) 1,1-Dichloropropene	5.544	75	20833	5.116	ug/l #	50
38) Carbon Tetrachloride	5.550	117	25661	6.683	ug/l #	15
51) 4-Methyl-2-Pentanone	8.641	43	2748	0.652	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	97330	29.580	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	97330	88.648	ug/l #	8
94) Hexachlorobutadiene	13.725	225	531	0.395	ug/l	96

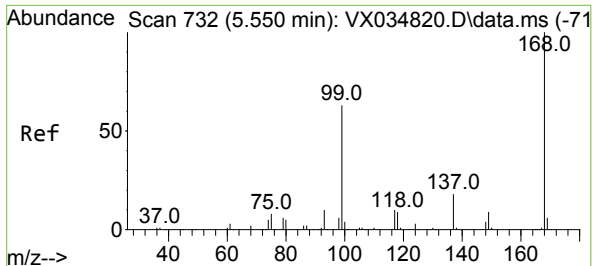
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033123\
Data File : VX034873.D
Acq On : 31 Mar 2023 13:16
Operator : JC/MD
Sample : 02048-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK-FB

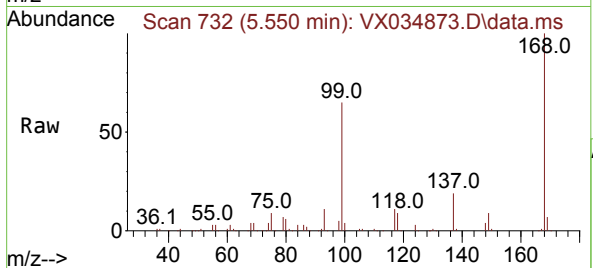
Quant Time: Apr 03 01:17:24 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 2023
Response via : Initial Calibration



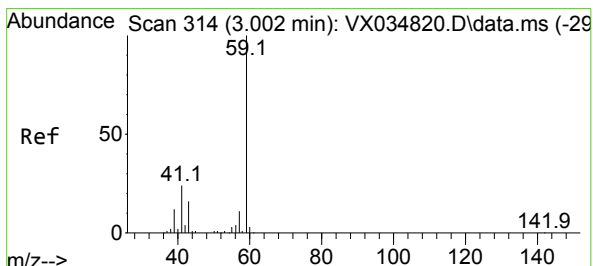
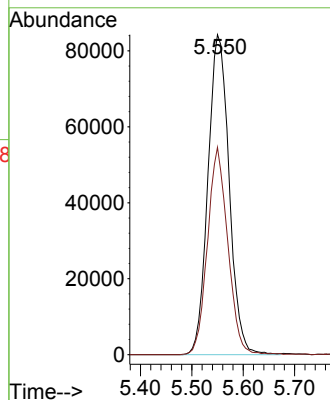
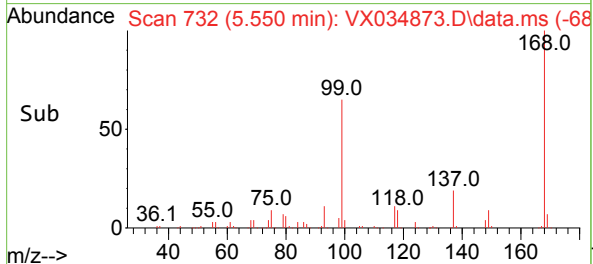


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034873.D
Acq: 31 Mar 2023 13:16

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK-FB

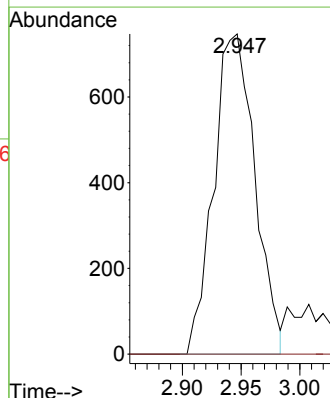
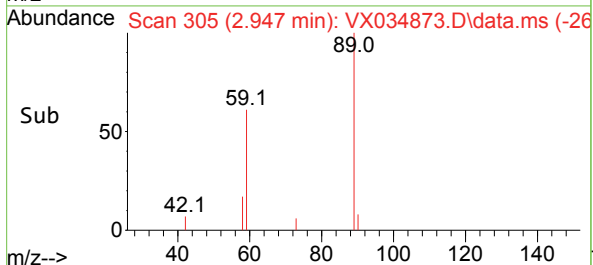
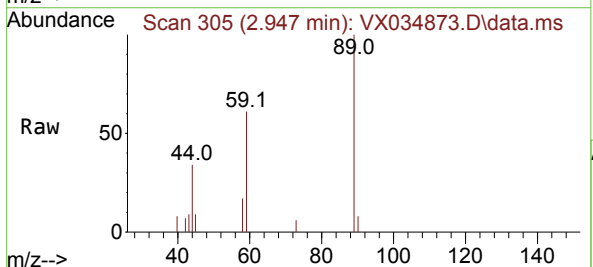


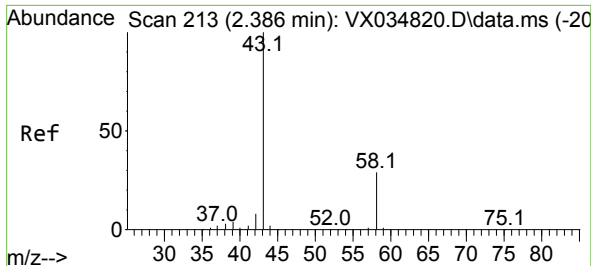
Tgt Ion:168 Resp: 241093
Ion Ratio Lower Upper
168 100
99 64.8 45.7 68.5



#11
Tert butyl alcohol
Concen: 2.815 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.055 min
Lab File: VX034873.D
Acq: 31 Mar 2023 13:16

Tgt Ion: 59 Resp: 1821
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#

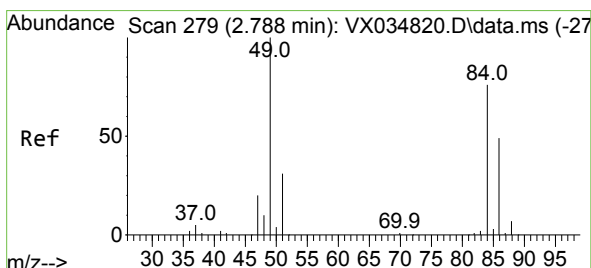
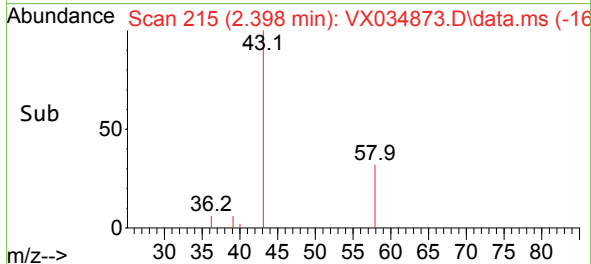
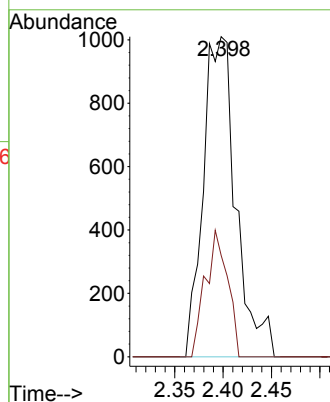
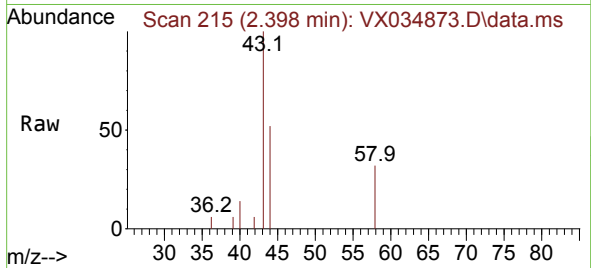




#16
Acetone
Concen: 1.588 ug/l
RT: 2.398 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX034873.D
Acq: 31 Mar 2023 13:16

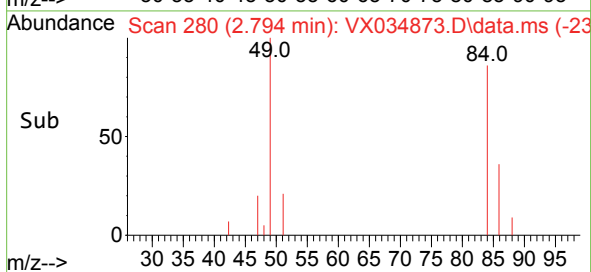
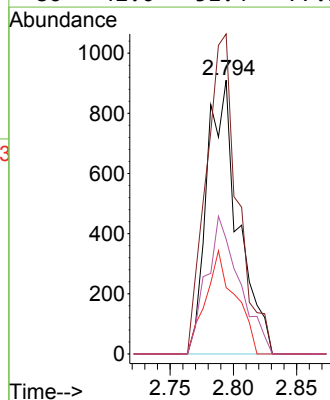
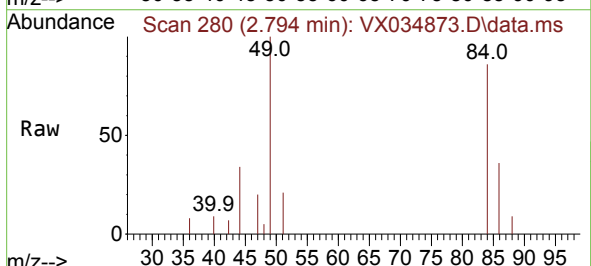
Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK-FB

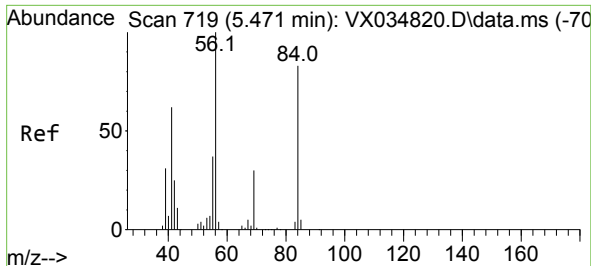
Tgt Ion: 43 Resp: 2378
Ion Ratio Lower Upper
43 100
58 31.7 24.7 37.1



#20
Methylene Chloride
Concen: 0.529 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX034873.D
Acq: 31 Mar 2023 13:16

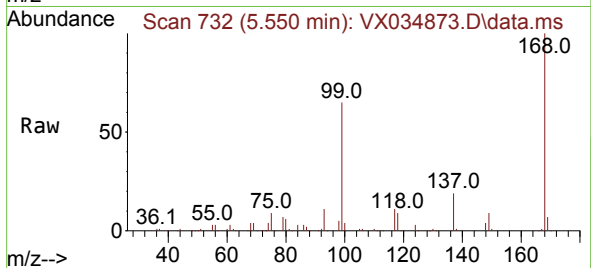
Tgt Ion: 84 Resp: 1565
Ion Ratio Lower Upper
84 100
49 116.9 103.8 155.8
51 24.3 31.8 47.8#
86 42.0 51.4 77.2#



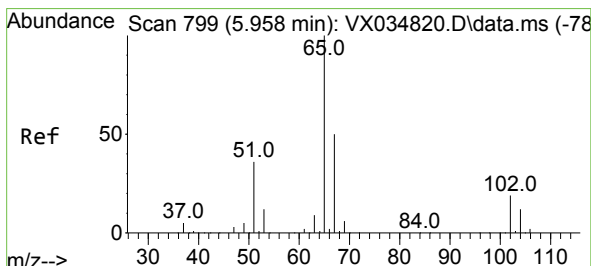
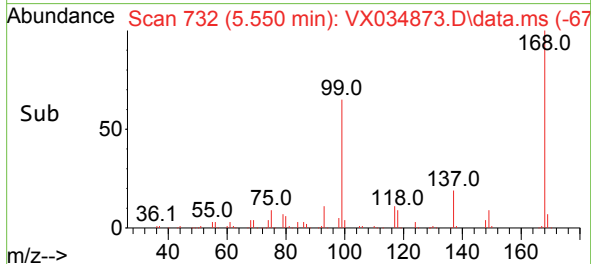
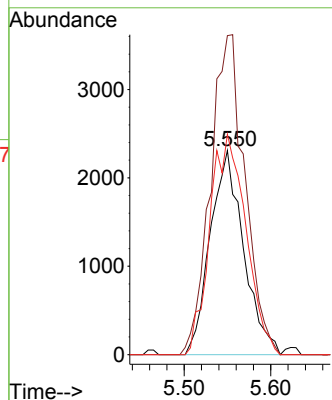


#31
Cyclohexane
Concen: 1.376 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX034873.D
Acq: 31 Mar 2023 13:16

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK-FB

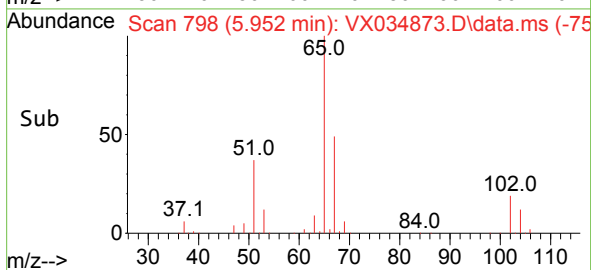
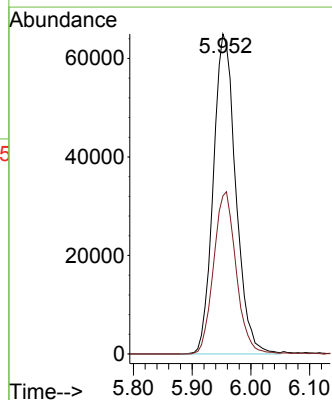
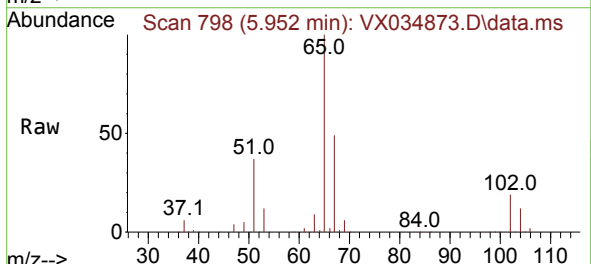


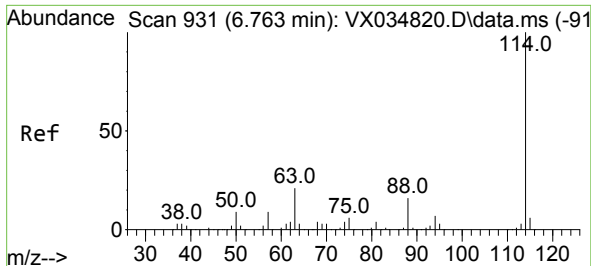
Tgt Ion: 56 Resp: 6177
Ion Ratio Lower Upper
56 100
69 156.3 23.7 35.5#
84 108.1 68.5 102.7#



#33
1,2-Dichloroethane-d4
Concen: 46.846 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX034873.D
Acq: 31 Mar 2023 13:16

Tgt Ion: 65 Resp: 172728
Ion Ratio Lower Upper
65 100
67 50.9 0.0 104.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX034873.D

Acq: 31 Mar 2023 13:16

Instrument :

MSVOA_X

ClientSampleId :

FIELD-BLANK-FB

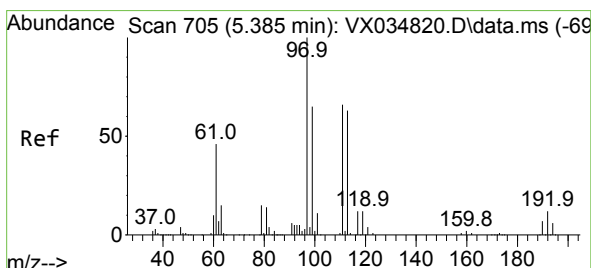
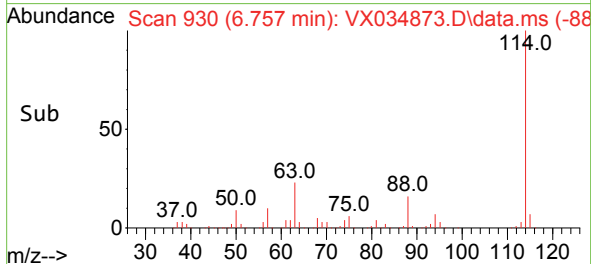
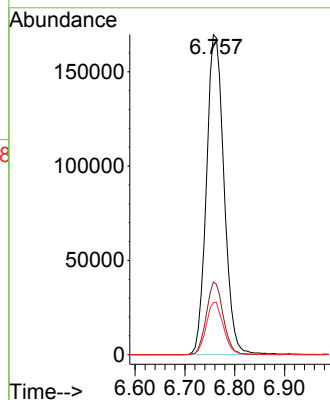
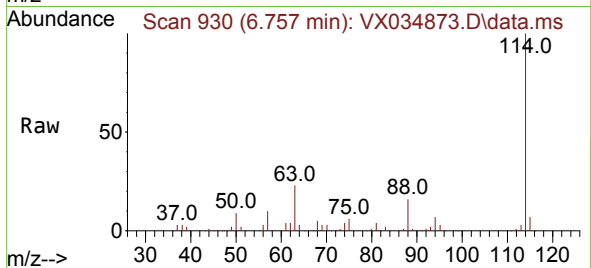
Tgt Ion:114 Resp: 415601

Ion Ratio Lower Upper

114 100

63 22.7 0.0 42.2

88 16.2 0.0 33.2



#35

Dibromofluoromethane

Concen: 46.503 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX034873.D

Acq: 31 Mar 2023 13:16

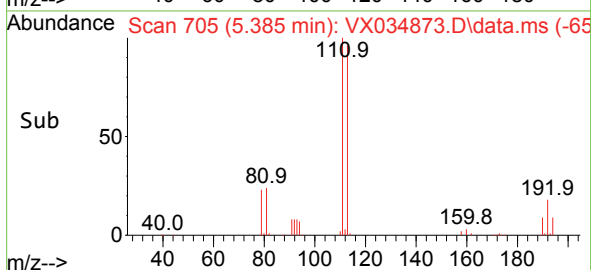
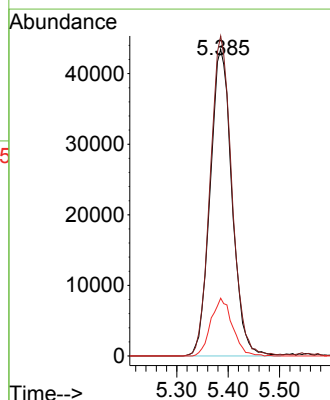
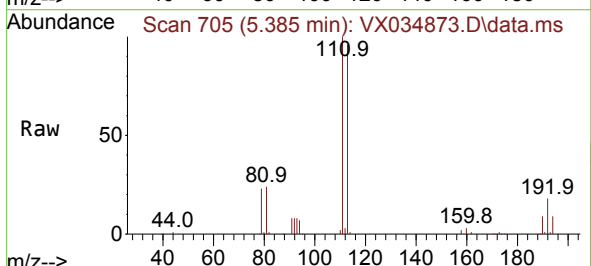
Tgt Ion:113 Resp: 127830

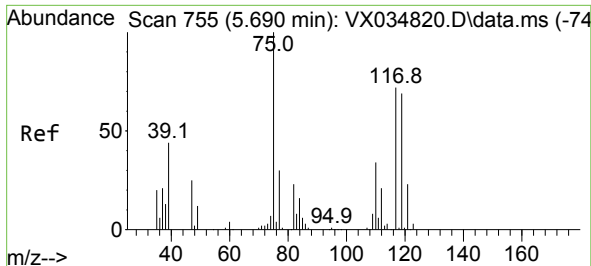
Ion Ratio Lower Upper

113 100

111 103.8 83.7 125.5

192 18.7 15.4 23.2

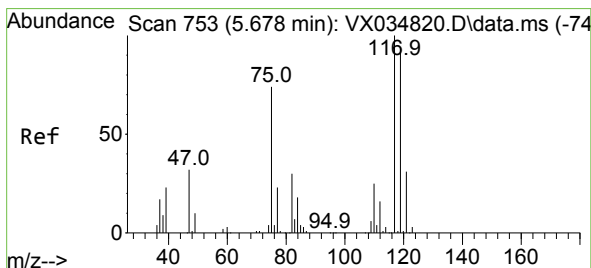
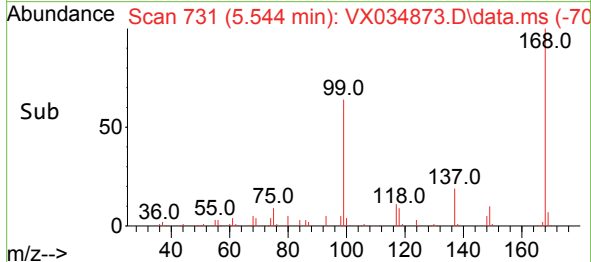
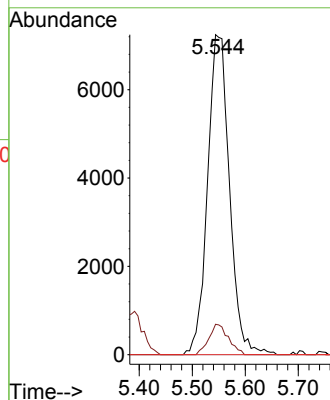
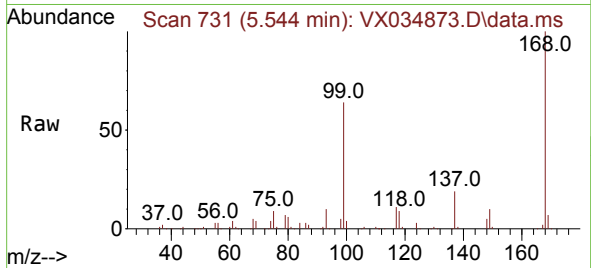




#36
1,1-Dichloropropene
Concen: 5.116 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX034873.D
Acq: 31 Mar 2023 13:16

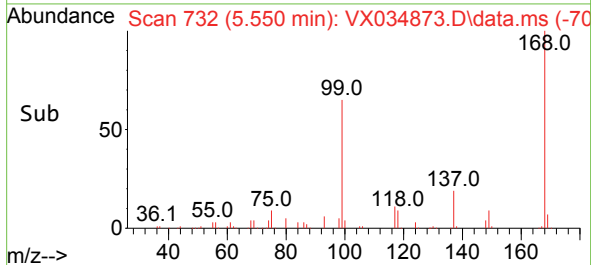
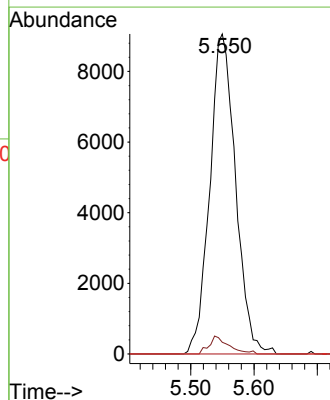
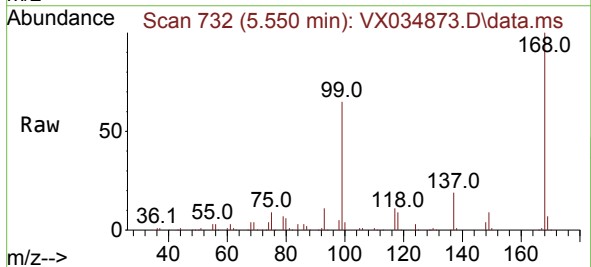
Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK-FB

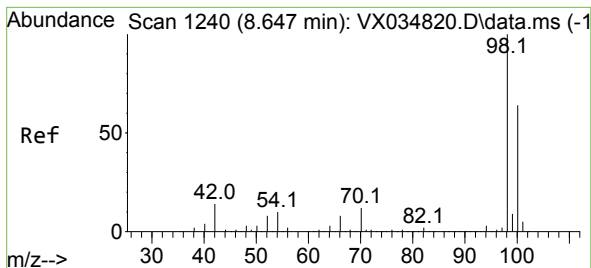
Tgt Ion: 75 Resp: 20833
Ion Ratio Lower Upper
75 100
110 8.5 17.5 52.5#
77 0.0 24.3 36.5#



#38
Carbon Tetrachloride
Concen: 6.683 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX034873.D
Acq: 31 Mar 2023 13:16

Tgt Ion: 117 Resp: 25661
Ion Ratio Lower Upper
117 100
119 3.6 76.6 114.8#
121 0.0 23.8 35.6#





#50

Toluene-d8

Concen: 48.876 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX034873.D

Acq: 31 Mar 2023 13:16

Instrument :

MSVOA_X

ClientSampleId :

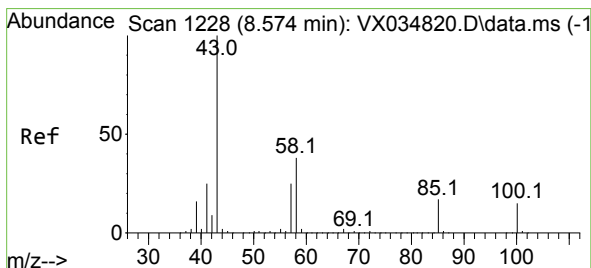
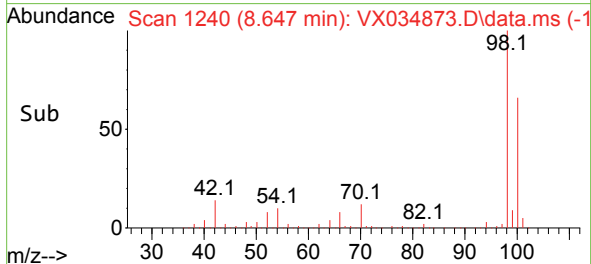
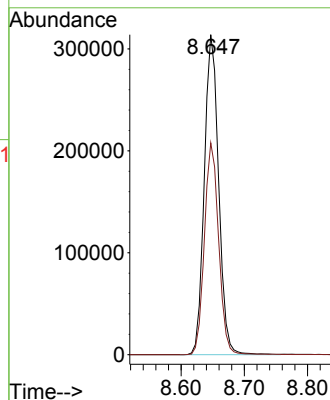
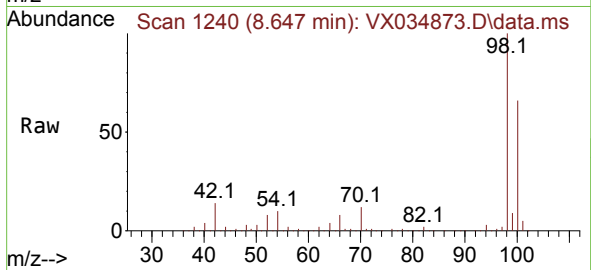
FIELD-BLANK-FB

Tgt Ion: 98 Resp: 495911

Ion Ratio Lower Upper

98 100

100 65.8 52.5 78.7



#51

4-Methyl-2-Pentanone

Concen: 0.652 ug/l

RT: 8.641 min Scan# 1239

Delta R.T. 0.067 min

Lab File: VX034873.D

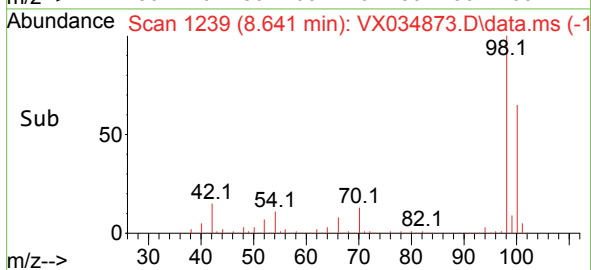
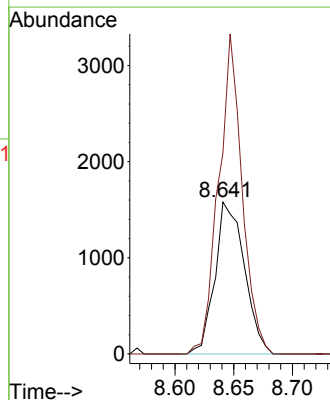
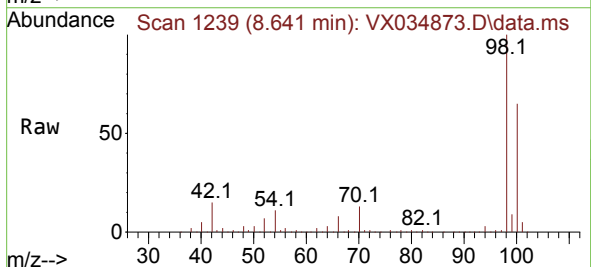
Acq: 31 Mar 2023 13:16

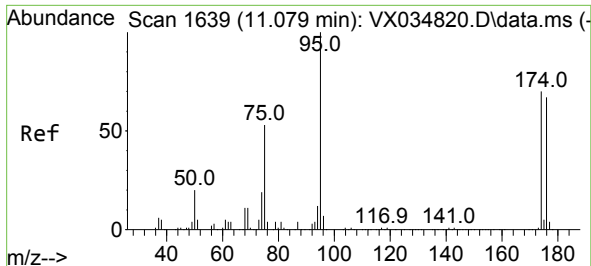
Tgt Ion: 43 Resp: 2748

Ion Ratio Lower Upper

43 100

58 168.9 30.6 46.0#

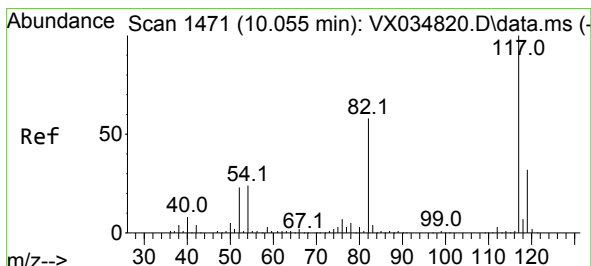
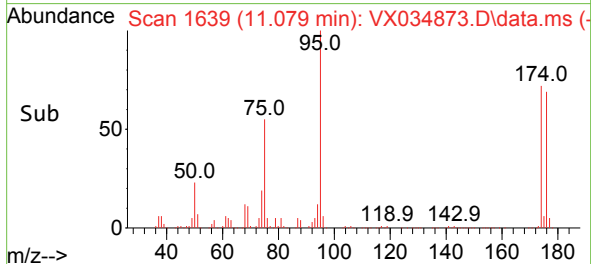
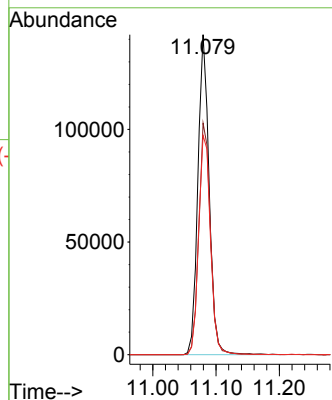
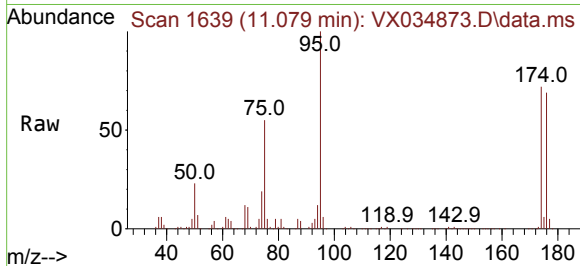




#62
4-Bromofluorobenzene
Concen: 44.704 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034873.D
Acq: 31 Mar 2023 13:16

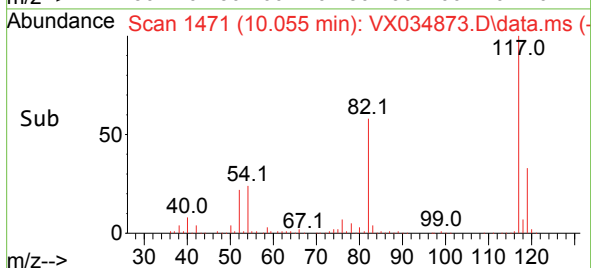
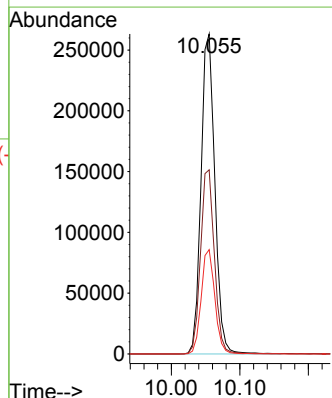
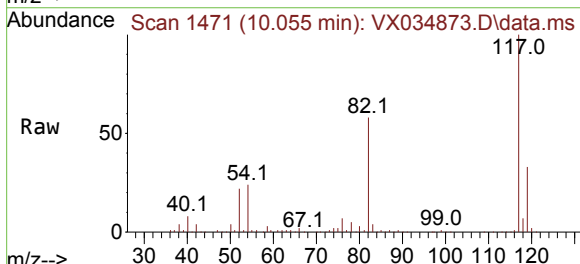
Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK-FB

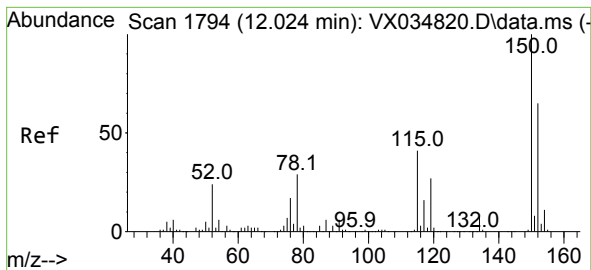
Tgt Ion: 95 Resp: 175524
Ion Ratio Lower Upper
95 100
174 75.1 0.0 147.4
176 72.6 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034873.D
Acq: 31 Mar 2023 13:16

Tgt Ion: 117 Resp: 369858
Ion Ratio Lower Upper
117 100
82 57.5 45.0 67.4
119 32.6 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034873.D

Acq: 31 Mar 2023 13:16

Instrument :

MSVOA_X

ClientSampleId :

FIELD-BLANK-FB

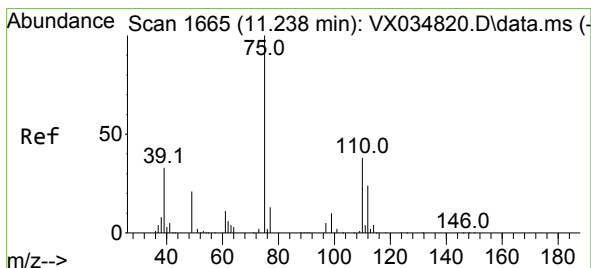
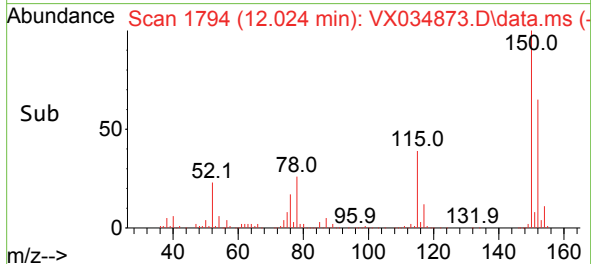
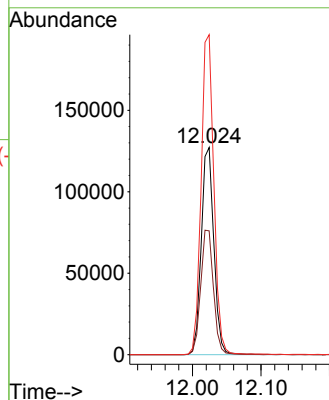
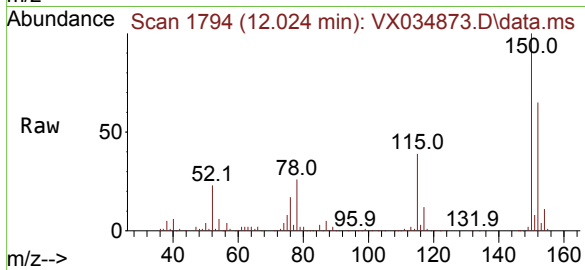
Tgt Ion:152 Resp: 163303

Ion Ratio Lower Upper

152 100

115 61.0 45.0 135.0

150 155.2 0.0 352.4



#76

1,2,3-Trichloropropane

Concen: 29.580 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX034873.D

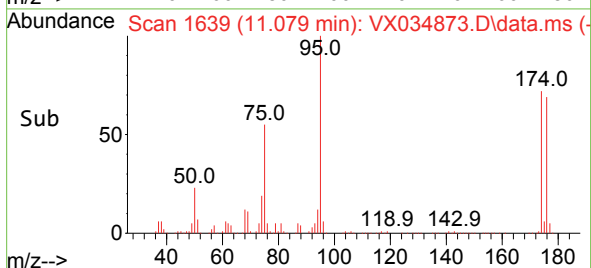
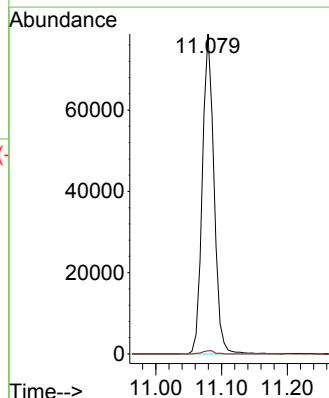
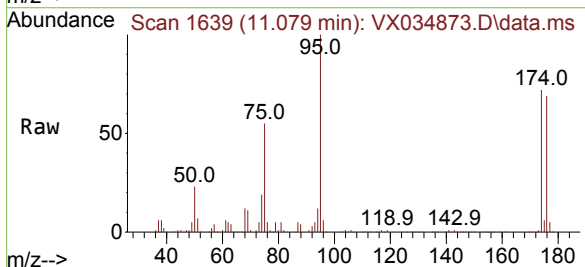
Acq: 31 Mar 2023 13:16

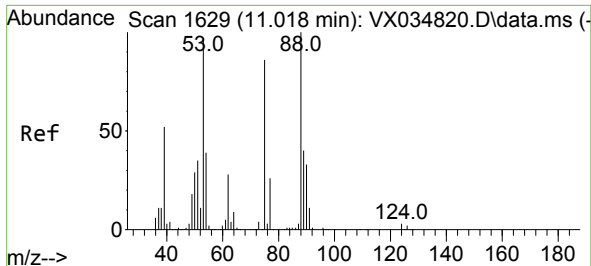
Tgt Ion: 75 Resp: 97330

Ion Ratio Lower Upper

75 100

77 1.1 21.6 64.8#

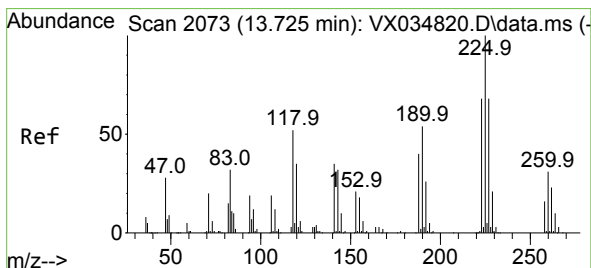
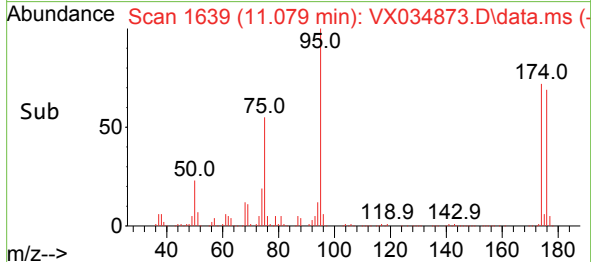
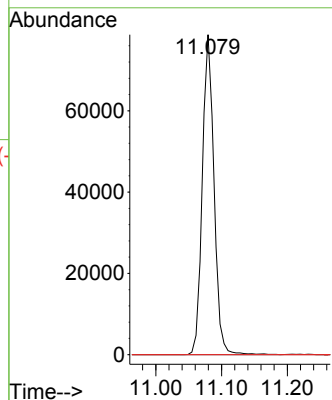
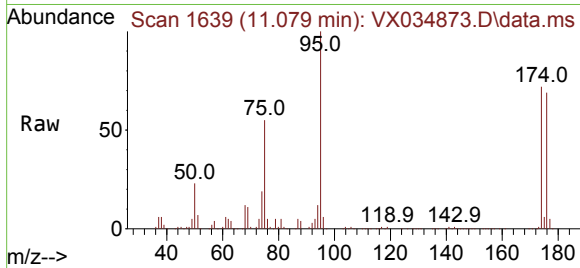




#81
trans-1,4-Dichloro-2-butene
Concen: 88.648 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX034873.D
Acq: 31 Mar 2023 13:16

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK-FB

Tgt Ion: 75 Resp: 97330
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.0 36.9 55.3#



#94
Hexachlorobutadiene
Concen: 0.395 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034873.D
Acq: 31 Mar 2023 13:16

Tgt Ion: 225 Resp: 531
Ion Ratio Lower Upper
225 100
223 68.2 32.1 96.5
227 61.0 31.8 95.4

