

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033123\
 Data File : VX034865.D
 Acq On : 31 Mar 2023 10:00
 Operator : JC/MD
 Sample : VX0331WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0331WBL01

Quant Time: Apr 01 05:21:30 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)

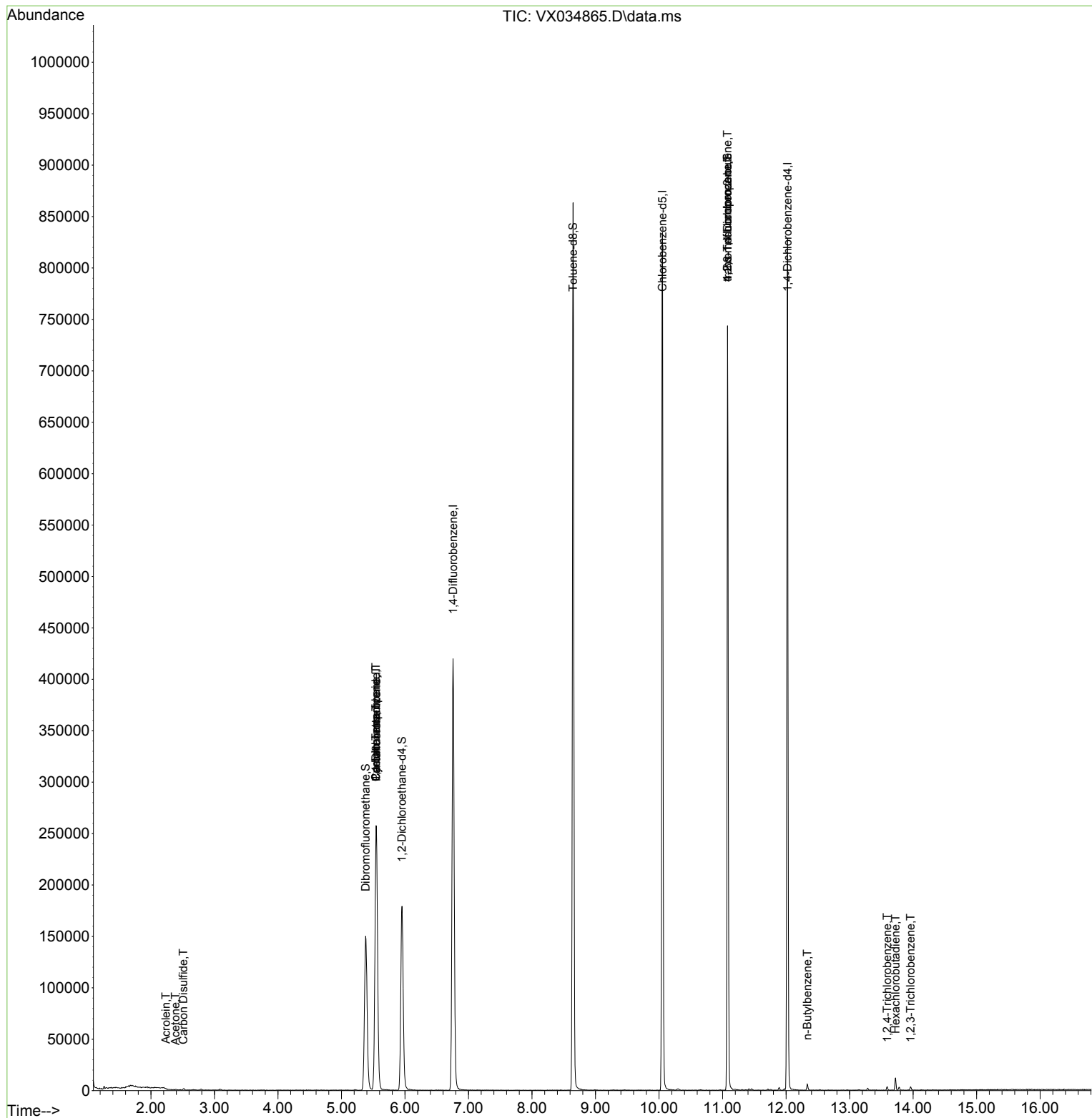
Internal Standards						
1) Pentafluorobenzene	5.550	168	237987	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	412265	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	370875	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	164384	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	170336	46.800	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.600%
35) Dibromofluoromethane	5.379	113	128814	47.240	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.480%
50) Toluene-d8	8.647	98	494527	49.134	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.260%
62) 4-Bromofluorobenzene	11.079	95	189077	48.546	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.100%
Target Compounds						
					Qvalue	
13) Acrolein	2.233	56	209	0.318	ug/l	84
16) Acetone	2.386	43	843	0.570	ug/l #	72
17) Carbon Disulfide	2.508	76	1652	0.270	ug/l #	75
31) Cyclohexane	5.544	56	6360	1.435	ug/l #	1
36) 1,1-Dichloropropene	5.544	75	21763	5.387	ug/l #	50
38) Carbon Tetrachloride	5.544	117	24728	6.492	ug/l #	17
76) 1,2,3-Trichloropropane	11.079	75	103244	31.171	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	103244	93.416	ug/l #	8
89) n-Butylbenzene	12.335	91	2267	0.271	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	962	0.313	ug/l	94
94) Hexachlorobutadiene	13.725	225	1729	1.277	ug/l	94
96) 1,2,3-Trichlorobenzene	13.963	180	1047	0.337	ug/l #	87

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

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Sample : VX0331WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBL01

Quant Time: Apr 01 05:21:30 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

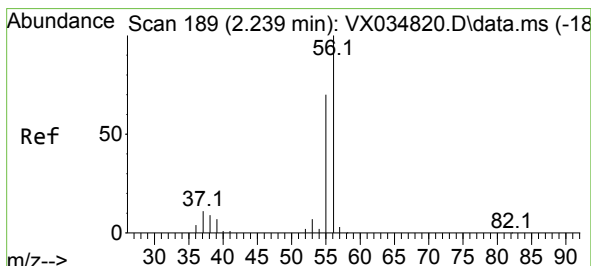
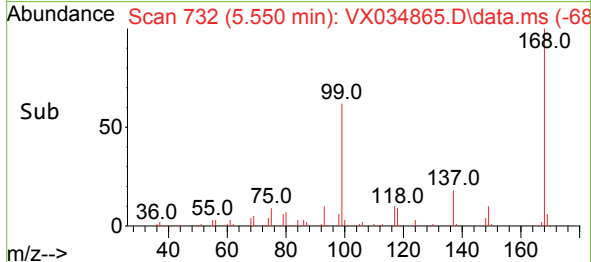
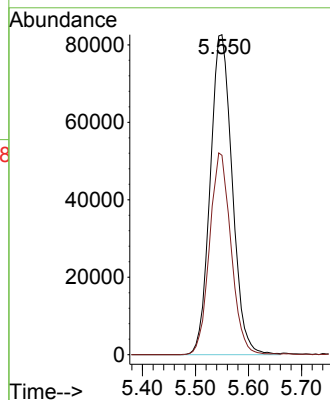
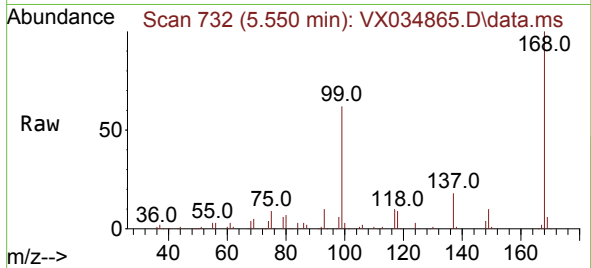




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034865.D
Acq: 31 Mar 2023 10:00

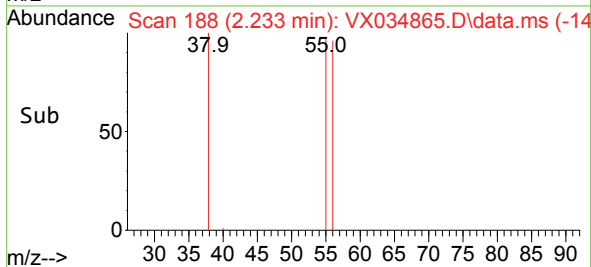
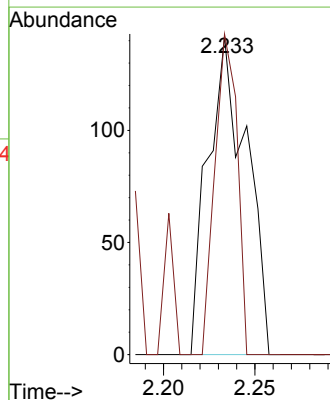
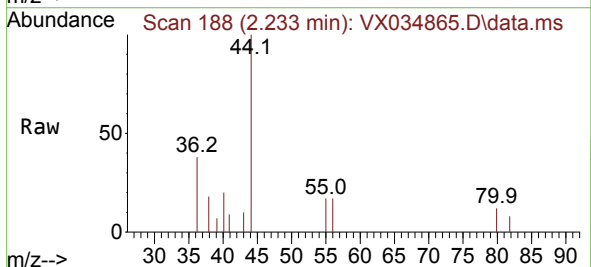
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBL01

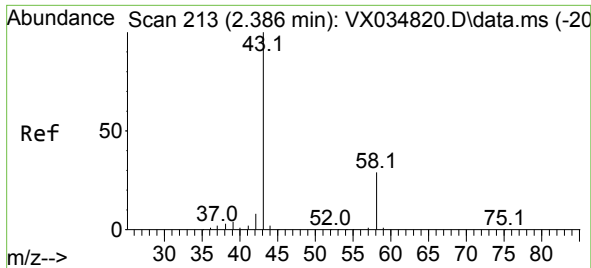
Tgt Ion:168 Resp: 237987
Ion Ratio Lower Upper
168 100
99 62.3 45.7 68.5



#13
Acrolein
Concen: 0.318 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX034865.D
Acq: 31 Mar 2023 10:00

Tgt Ion: 56 Resp: 209
Ion Ratio Lower Upper
56 100
55 57.9 56.6 85.0





#16

Acetone

Concen: 0.570 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX034865.D

Acq: 31 Mar 2023 10:00

Instrument :

MSVOA_X

ClientSampleId :

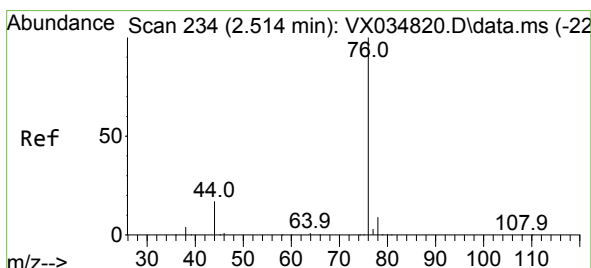
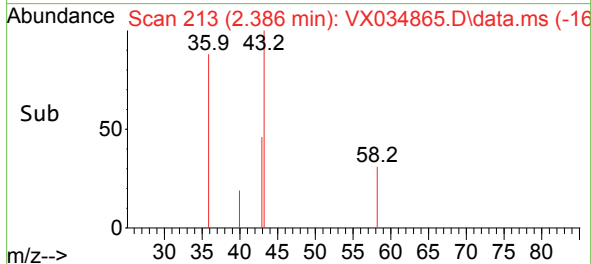
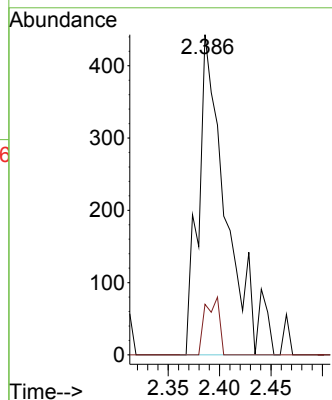
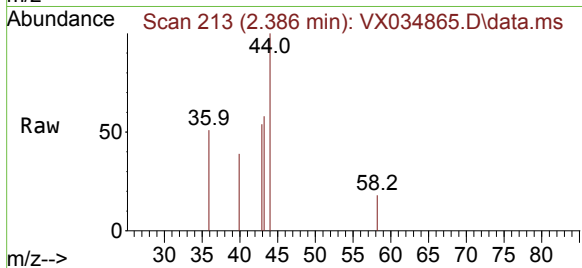
VX0331WBL01

Tgt Ion: 43 Resp: 843

Ion Ratio Lower Upper

43 100

58 15.8 24.7 37.1#



#17

Carbon Disulfide

Concen: 0.270 ug/l

RT: 2.508 min Scan# 233

Delta R.T. -0.006 min

Lab File: VX034865.D

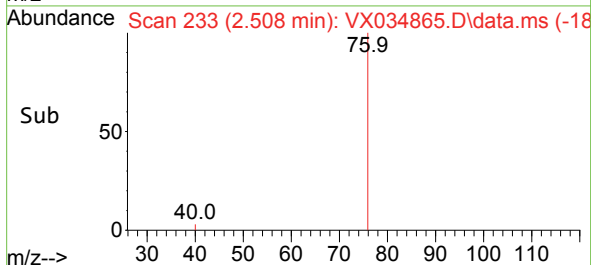
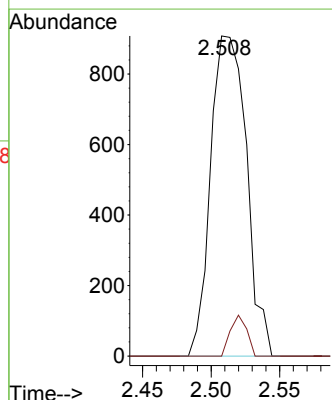
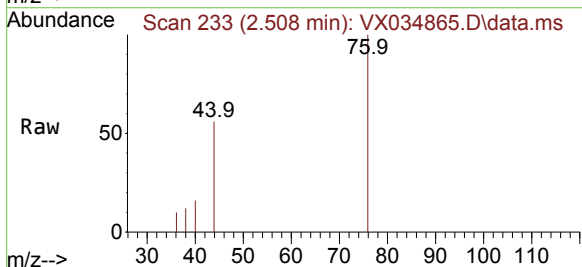
Acq: 31 Mar 2023 10:00

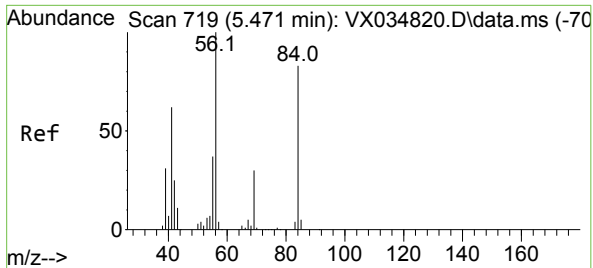
Tgt Ion: 76 Resp: 1652

Ion Ratio Lower Upper

76 100

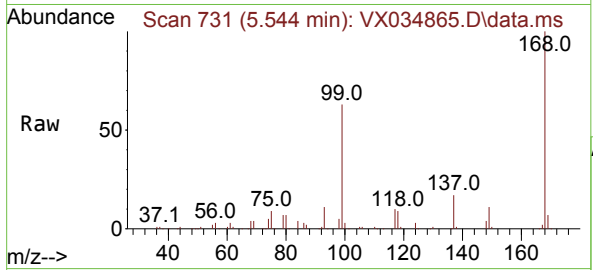
78 0.0 7.2 10.8#



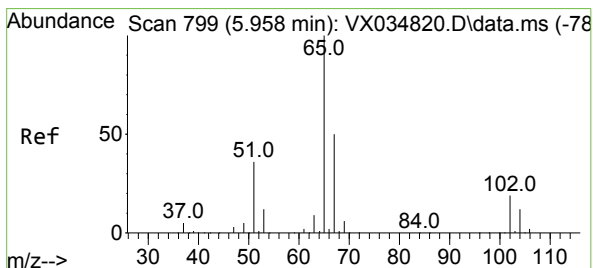
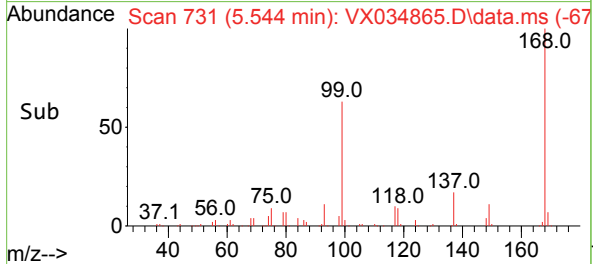
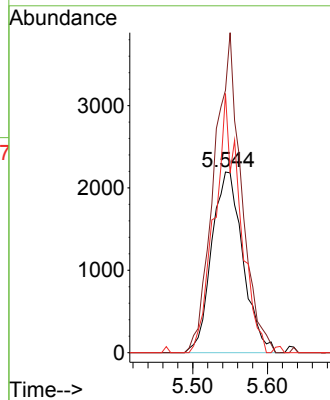


#31
Cyclohexane
Concen: 1.435 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX034865.D
Acq: 31 Mar 2023 10:00

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBL01

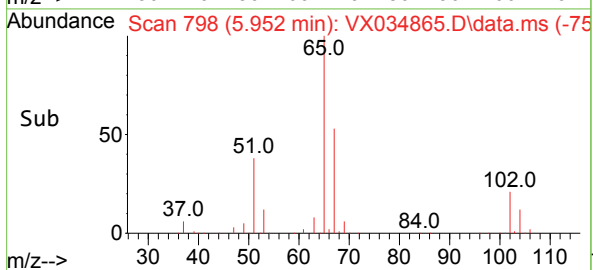
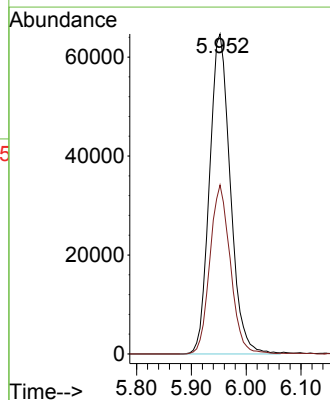
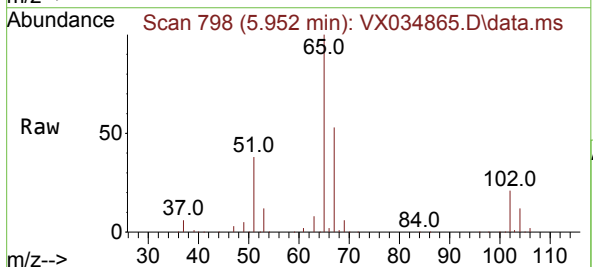


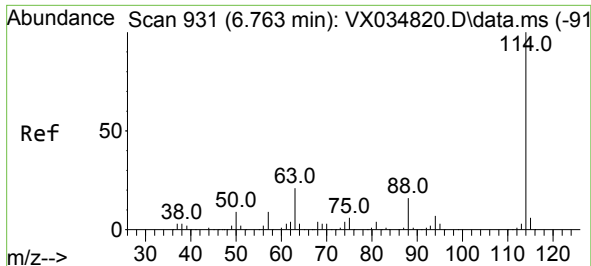
Tgt Ion: 56 Resp: 6360
Ion Ratio Lower Upper
56 100
69 145.3 23.7 35.5#
84 143.4 68.5 102.7#



#33
1,2-Dichloroethane-d4
Concen: 46.800 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX034865.D
Acq: 31 Mar 2023 10:00

Tgt Ion: 65 Resp: 170336
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.0

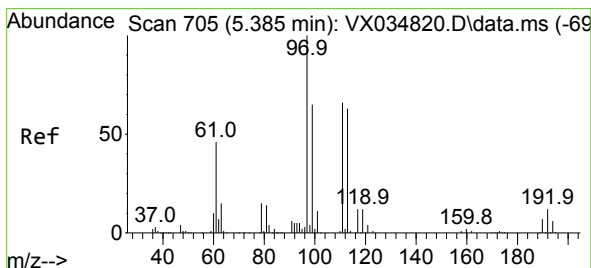
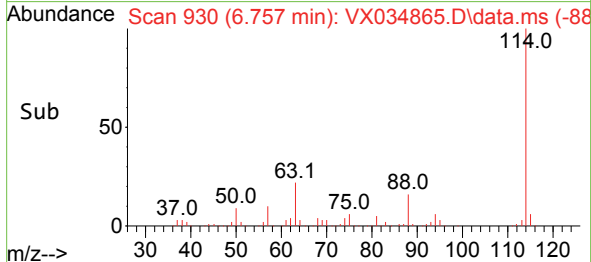
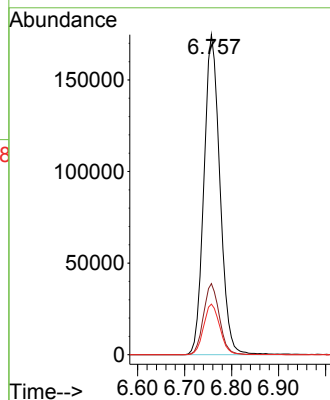
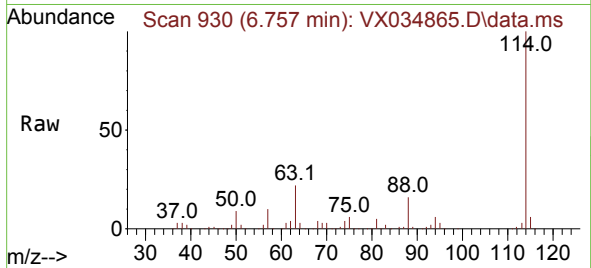




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX034865.D
Acq: 31 Mar 2023 10:00

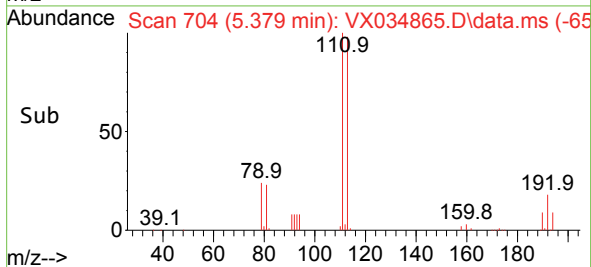
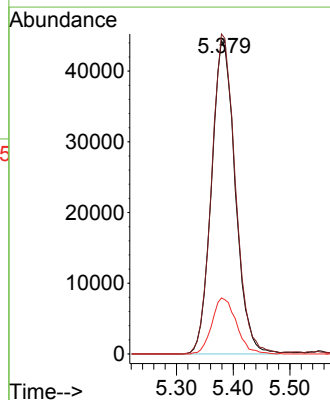
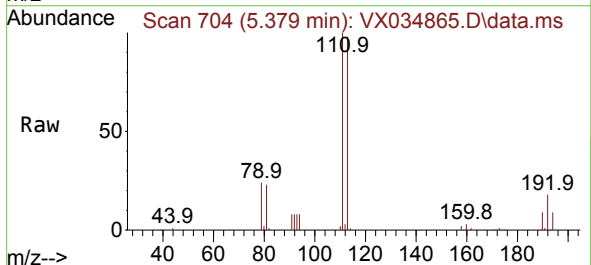
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBL01

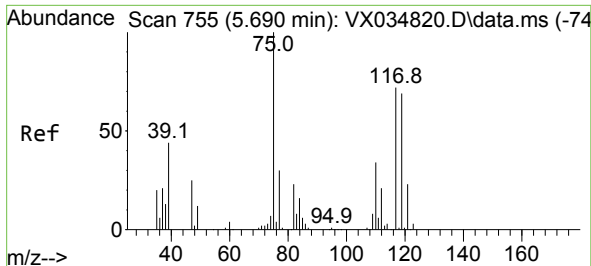
Tgt Ion:114 Resp: 412265
Ion Ratio Lower Upper
114 100
63 22.2 0.0 42.2
88 15.8 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.240 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX034865.D
Acq: 31 Mar 2023 10:00

Tgt Ion:113 Resp: 128814
Ion Ratio Lower Upper
113 100
111 102.2 83.7 125.5
192 18.4 15.4 23.2

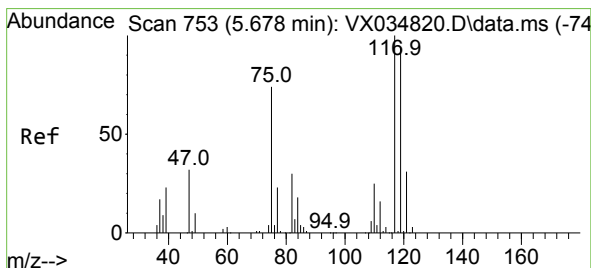
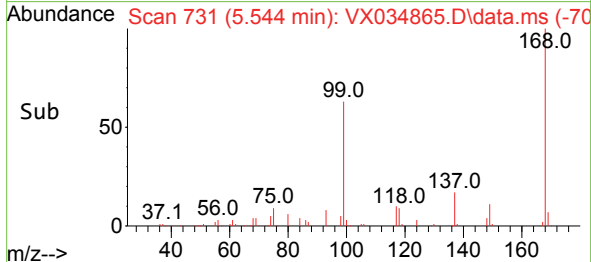
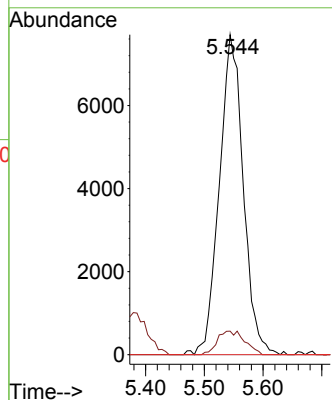
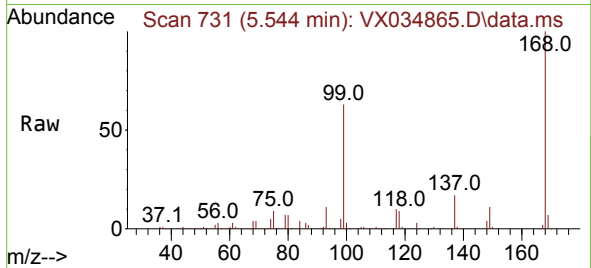




#36
1,1-Dichloropropene
Concen: 5.387 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX034865.D
Acq: 31 Mar 2023 10:00

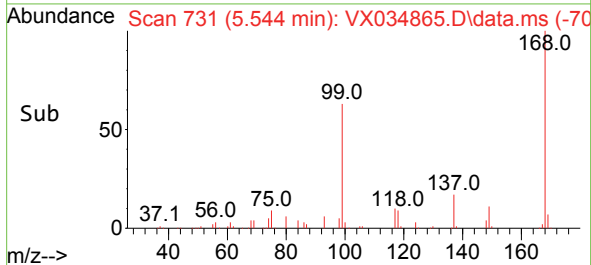
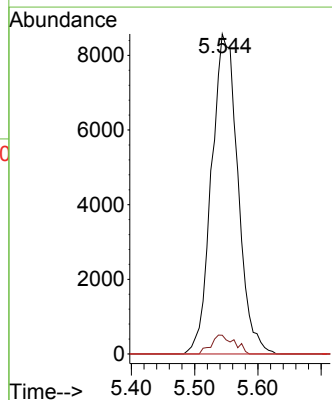
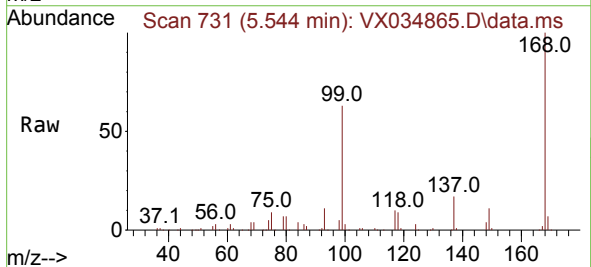
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBL01

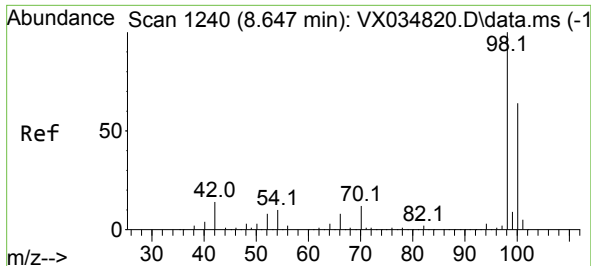
Tgt Ion: 75 Resp: 21763
Ion Ratio Lower Upper
75 100
110 8.5 17.5 52.5#
77 0.0 24.3 36.5#



#38
Carbon Tetrachloride
Concen: 6.492 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.134 min
Lab File: VX034865.D
Acq: 31 Mar 2023 10:00

Tgt Ion: 117 Resp: 24728
Ion Ratio Lower Upper
117 100
119 5.9 76.6 114.8#
121 0.0 23.8 35.6#

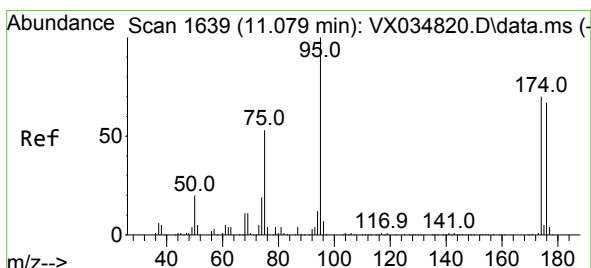
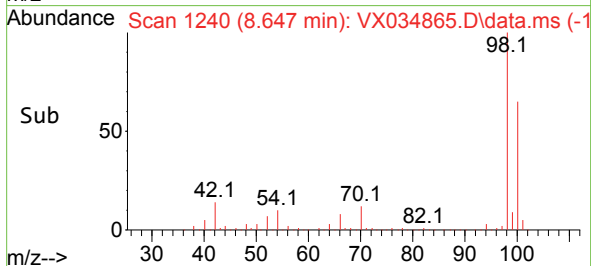
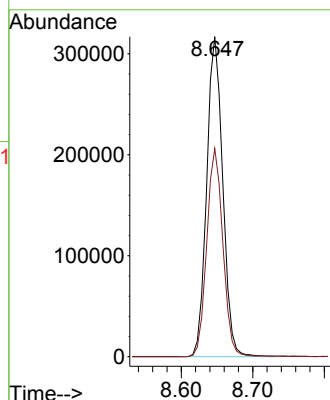
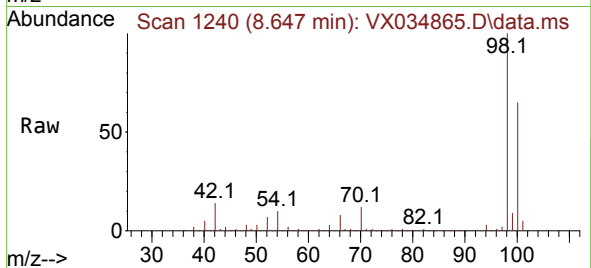




#50
Toluene-d8
Concen: 49.134 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034865.D
Acq: 31 Mar 2023 10:00

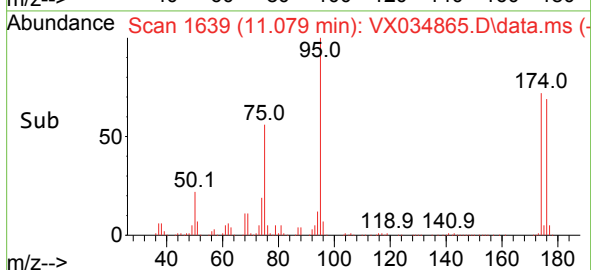
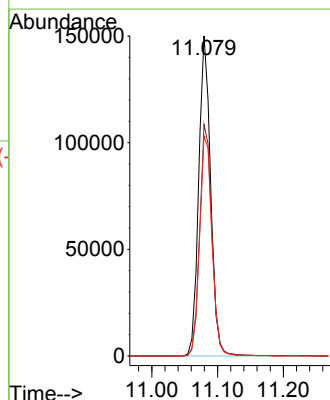
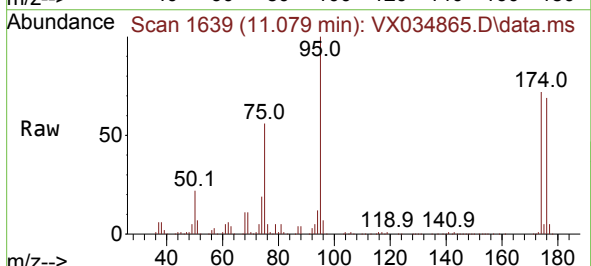
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBL01

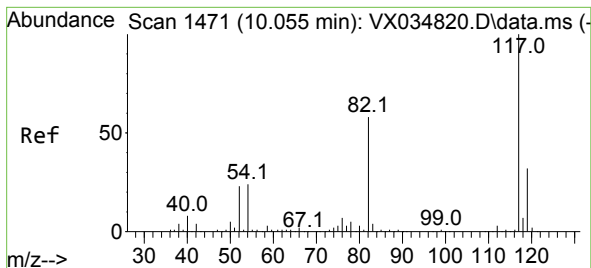
Tgt Ion: 98 Resp: 494527
Ion Ratio Lower Upper
98 100
100 65.2 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 48.546 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034865.D
Acq: 31 Mar 2023 10:00

Tgt Ion: 95 Resp: 189077
Ion Ratio Lower Upper
95 100
174 74.6 0.0 147.4
176 71.0 0.0 140.6

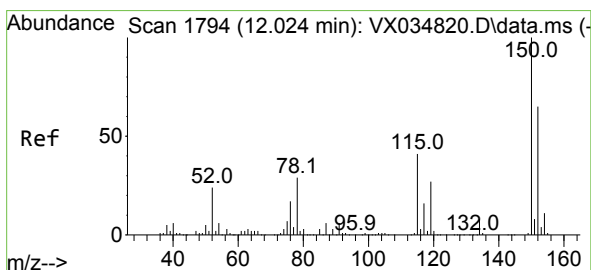
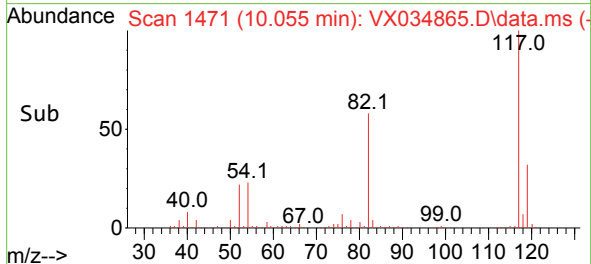
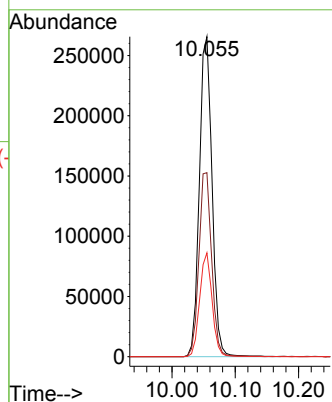
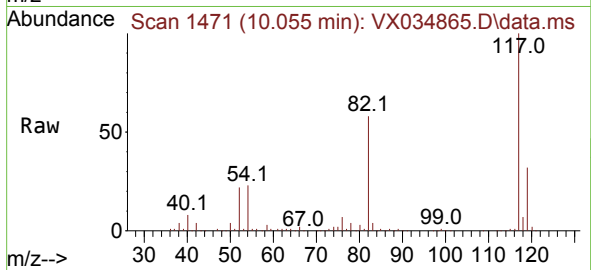




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034865.D
Acq: 31 Mar 2023 10:00

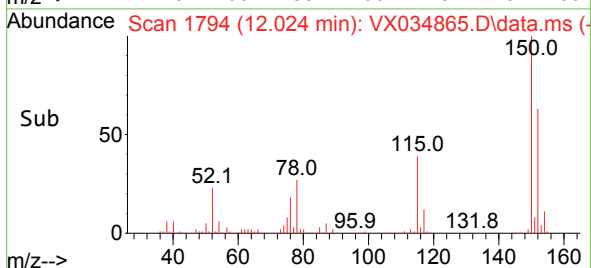
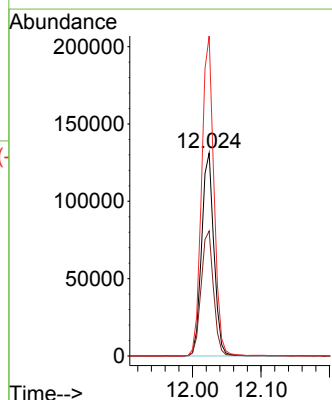
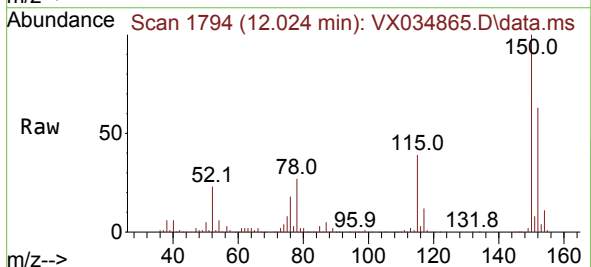
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBL01

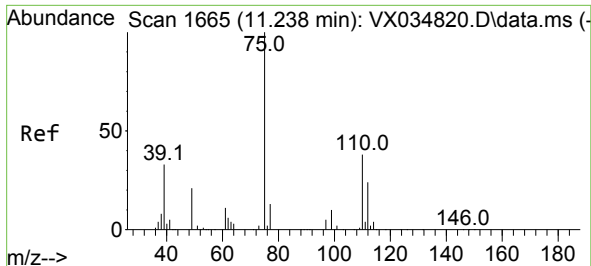
Tgt Ion:117 Resp: 370875
Ion Ratio Lower Upper
117 100
82 57.5 45.0 67.4
119 32.5 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034865.D
Acq: 31 Mar 2023 10:00

Tgt Ion:152 Resp: 164384
Ion Ratio Lower Upper
152 100
115 62.2 45.0 135.0
150 157.2 0.0 352.4

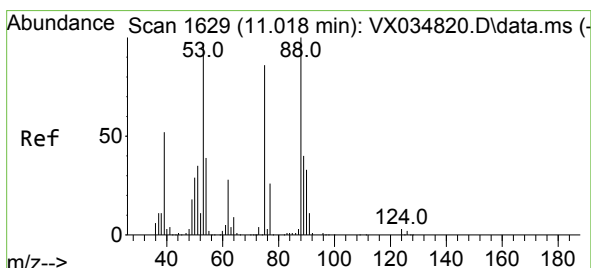
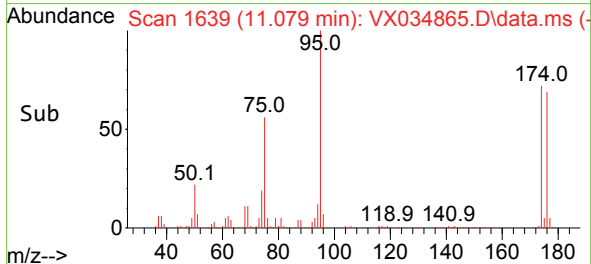
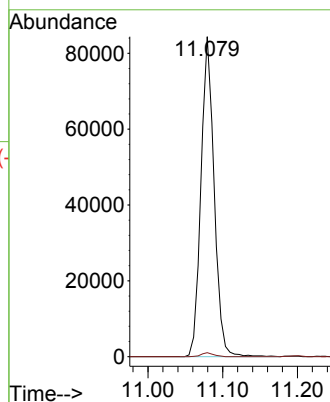
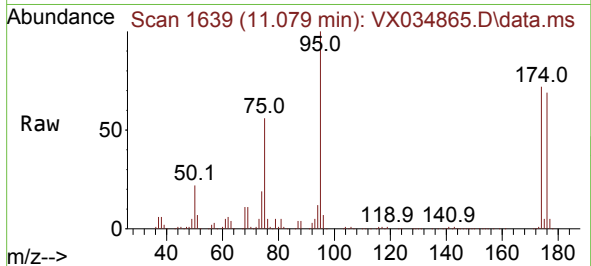




#76
1,2,3-Trichloropropane
Concen: 31.171 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX034865.D
Acq: 31 Mar 2023 10:00

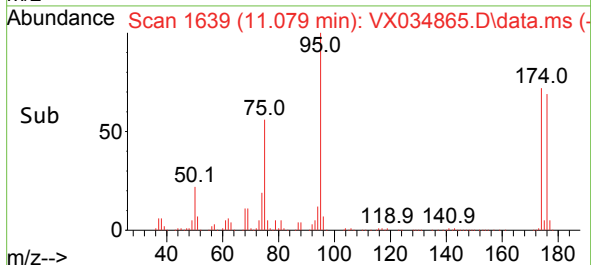
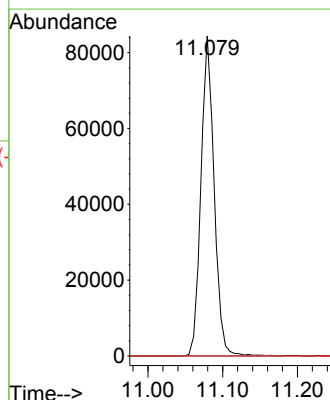
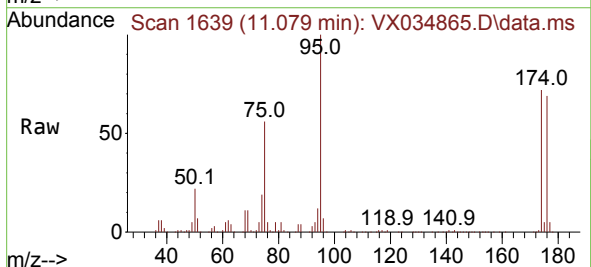
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBL01

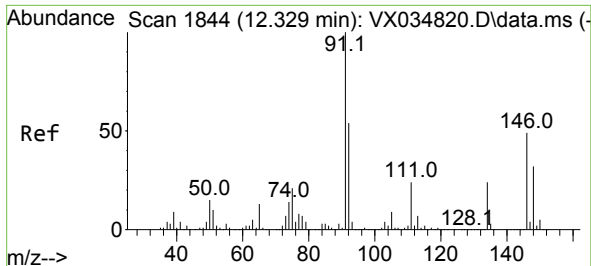
Tgt Ion: 75 Resp: 103244
Ion Ratio Lower Upper
75 100
77 1.2 21.6 64.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 93.416 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX034865.D
Acq: 31 Mar 2023 10:00

Tgt Ion: 75 Resp: 103244
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.0 36.9 55.3#





#89

n-Butylbenzene

Concen: 0.271 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX034865.D

Acq: 31 Mar 2023 10:00

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBL01

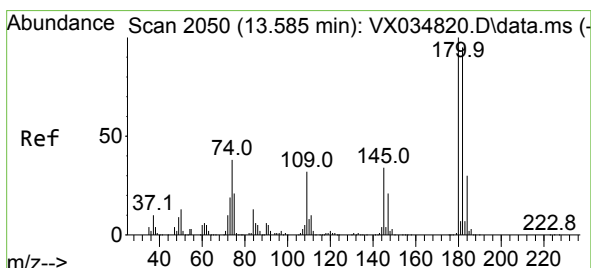
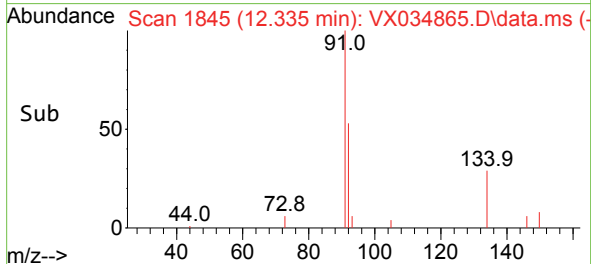
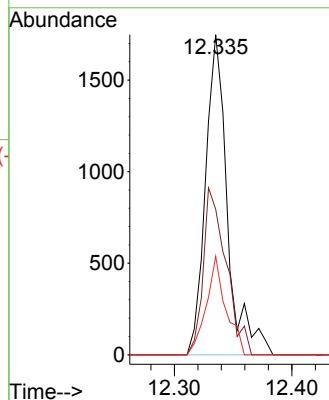
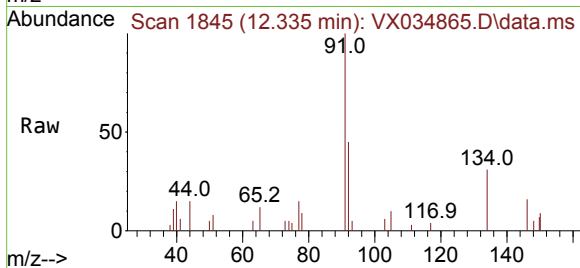
Tgt Ion: 91 Resp: 2267

Ion Ratio Lower Upper

91 100

92 54.1 27.7 83.0

134 27.5 13.0 38.9



#93

1,2,4-Trichlorobenzene

Concen: 0.313 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX034865.D

Acq: 31 Mar 2023 10:00

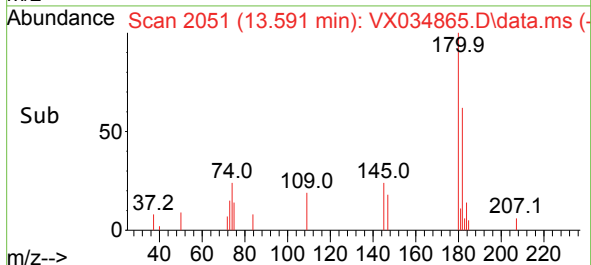
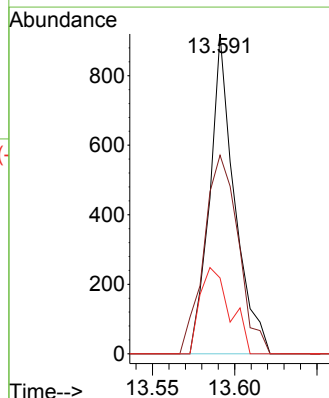
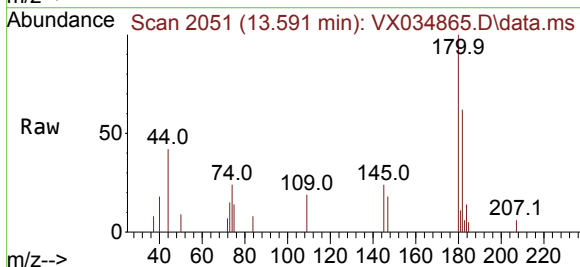
Tgt Ion:180 Resp: 962

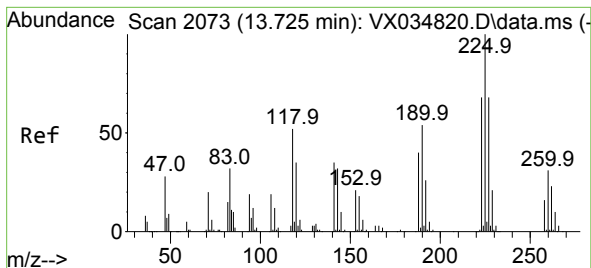
Ion Ratio Lower Upper

180 100

182 86.2 47.0 141.0

145 32.7 15.9 47.7





#94

Hexachlorobutadiene

Concen: 1.277 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX034865.D

Acq: 31 Mar 2023 10:00

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBL01

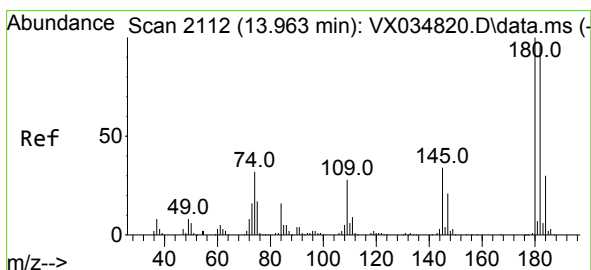
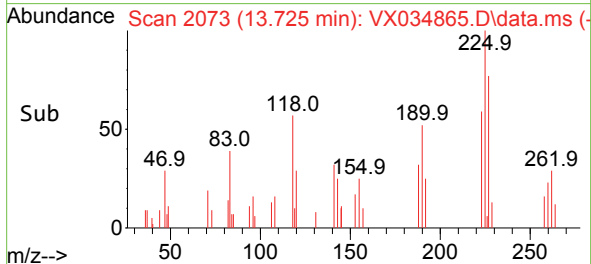
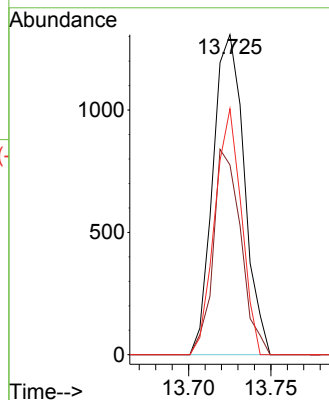
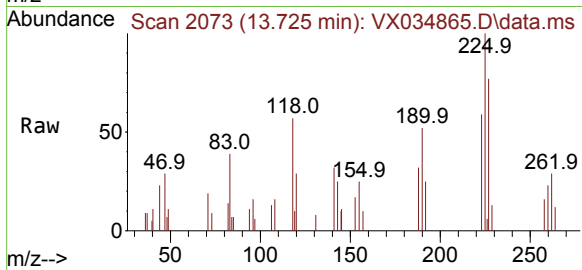
Tgt Ion:225 Resp: 1729

Ion Ratio Lower Upper

225 100

223 56.9 32.1 96.5

227 65.4 31.8 95.4



#96

1,2,3-Trichlorobenzene

Concen: 0.337 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX034865.D

Acq: 31 Mar 2023 10:00

Tgt Ion:180 Resp: 1047

Ion Ratio Lower Upper

180 100

182 92.3 48.0 144.2

145 12.7 17.7 53.1#

