

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070723\
 Data File : VX036450.D
 Acq On : 07 Jul 2023 10:34
 Operator : JC/MD
 Sample : VX0707WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBL01

Quant Time: Jul 07 23:01:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

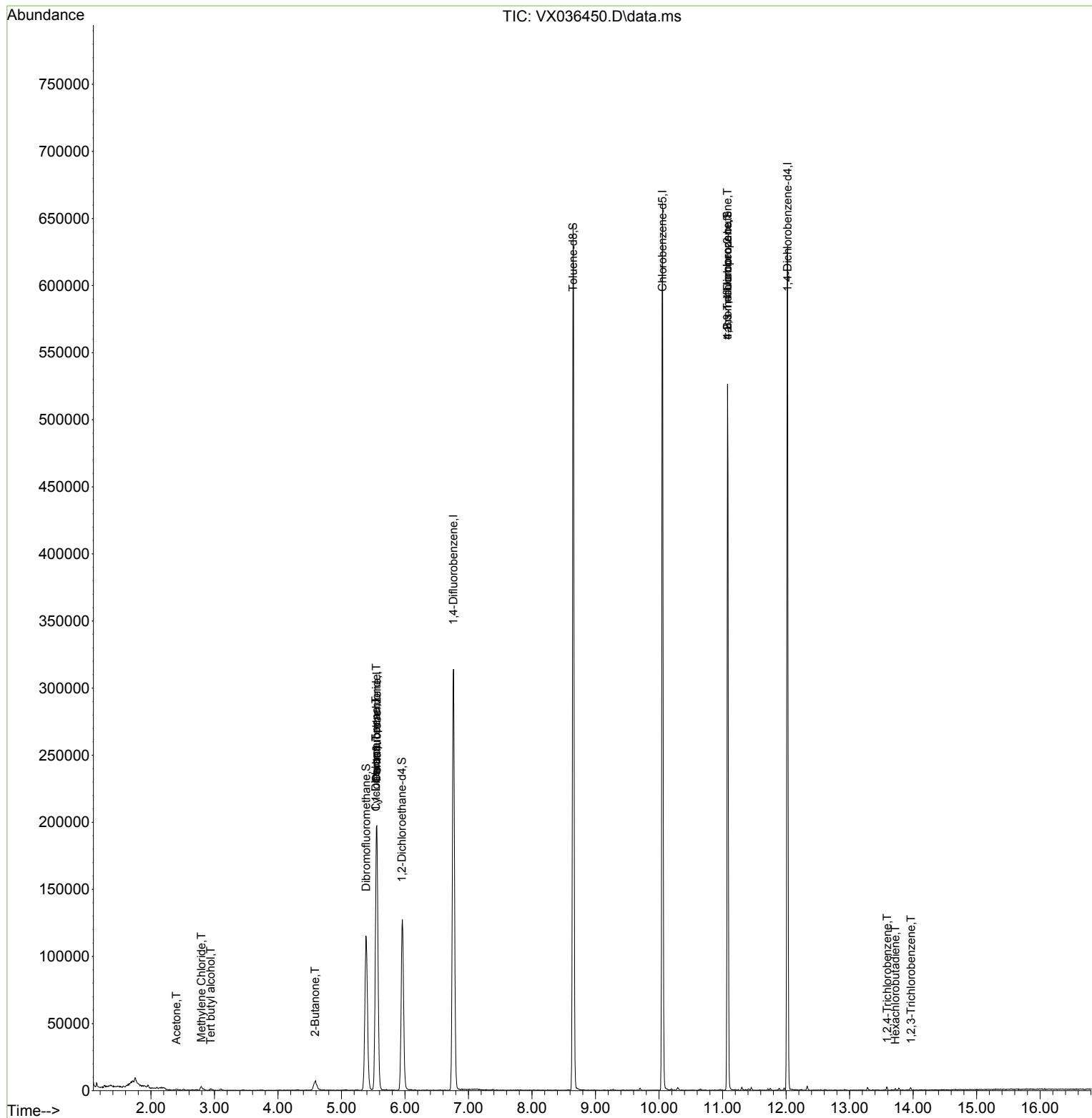
Internal Standards						
1) Pentafluorobenzene	5.556	168	188530	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	320042	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	292609	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	130997	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	120506	44.591	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.180%
35) Dibromofluoromethane	5.385	113	98821	46.829	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.660%
50) Toluene-d8	8.647	98	388378	49.275	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.560%
62) 4-Bromofluorobenzene	11.079	95	135798	48.914	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.820%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.940	59	330	0.671	ug/l #	78
16) Acetone	2.398	43	1264	1.094	ug/l	98
20) Methylene Chloride	2.794	84	1281	0.515	ug/l #	77
25) 2-Butanone	4.586	43	557	0.336	ug/l #	51
31) Cyclohexane	5.544	56	4307	1.244	ug/l #	15
36) 1,1-Dichloropropene	5.544	75	15183	4.827	ug/l #	50
38) Carbon Tetrachloride	5.550	117	19473	6.778	ug/l #	14
76) 1,2,3-Trichloropropane	11.079	75	70310	25.163	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	70310	82.024	ug/l #	5
93) 1,2,4-Trichlorobenzene	13.591	180	718	0.265	ug/l	93
94) Hexachlorobutadiene	13.719	225	244	0.220	ug/l #	76
96) 1,2,3-Trichlorobenzene	13.969	180	597	0.226	ug/l	89

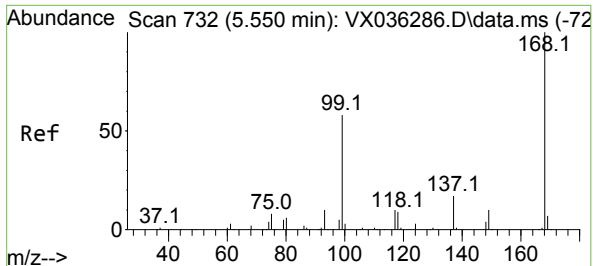
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070723\
Data File : VX036450.D
Acq On : 07 Jul 2023 10:34
Operator : JC/MD
Sample : VX0707WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBL01

Quant Time: Jul 07 23:01:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 23 15:03:28 2023
Response via : Initial Calibration

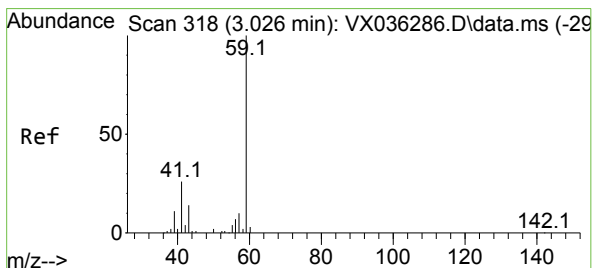
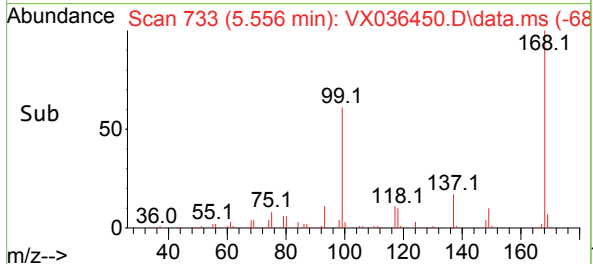
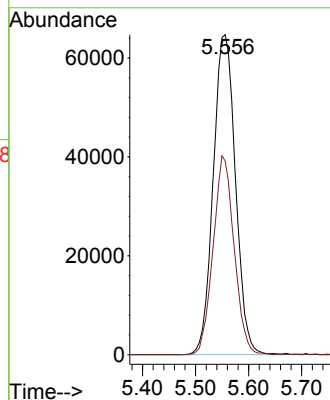
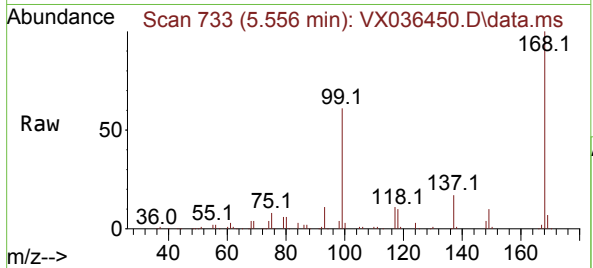




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX036450.D
Acq: 07 Jul 2023 10:34

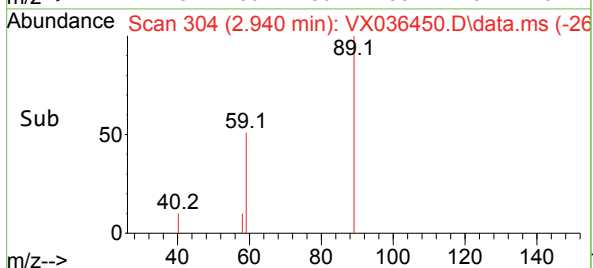
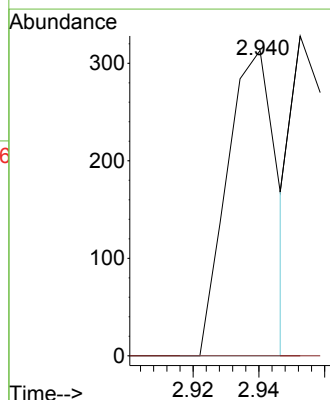
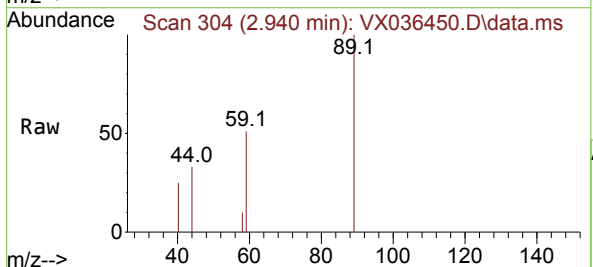
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBL01

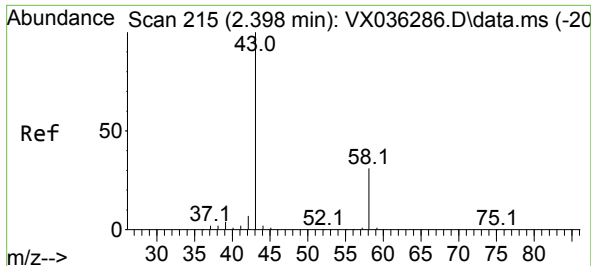
Tgt Ion:168 Resp: 188530
Ion Ratio Lower Upper
168 100
99 60.5 56.6 85.0



#11
Tert butyl alcohol
Concen: 0.671 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.073 min
Lab File: VX036450.D
Acq: 07 Jul 2023 10:34

Tgt Ion: 59 Resp: 330
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#





#16

Acetone

Concen: 1.094 ug/l

RT: 2.398 min Scan# 215

Delta R.T. -0.006 min

Lab File: VX036450.D

Acq: 07 Jul 2023 10:34

Instrument :

MSVOA_X

ClientSampleId :

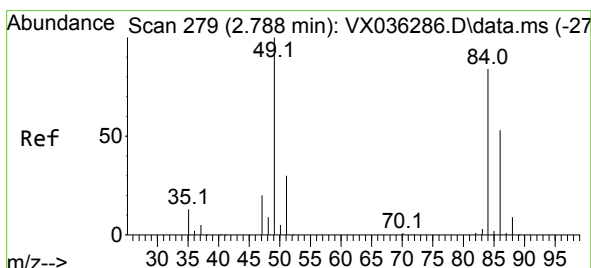
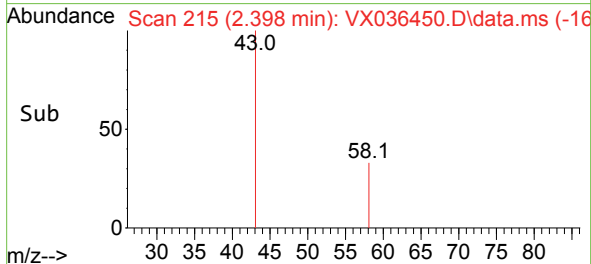
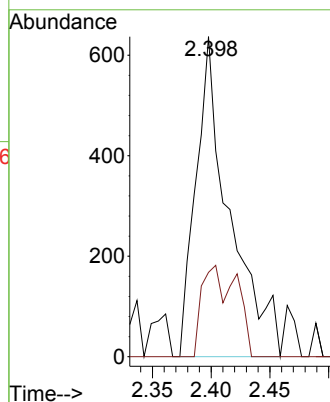
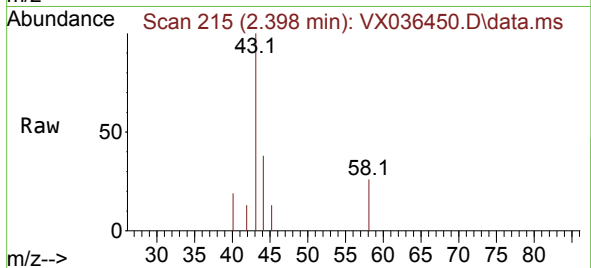
VX0707WBL01

Tgt Ion: 43 Resp: 1264

Ion Ratio Lower Upper

43 100

58 26.4 21.9 32.9



#20

Methylene Chloride

Concen: 0.515 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX036450.D

Acq: 07 Jul 2023 10:34

Tgt Ion: 84 Resp: 1281

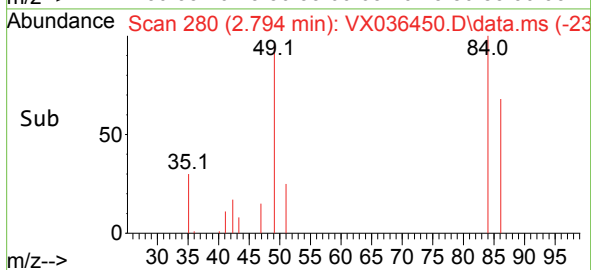
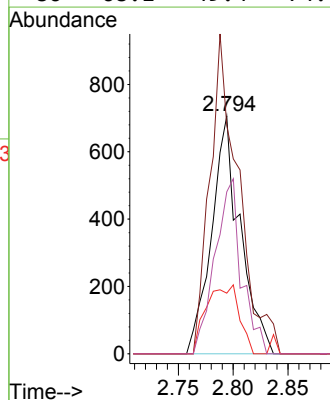
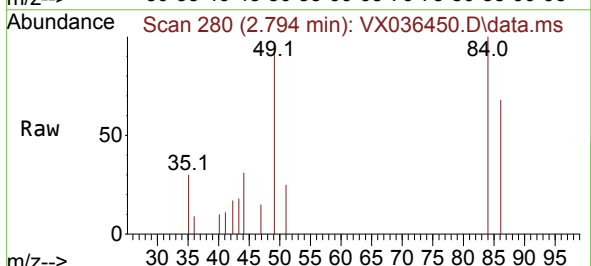
Ion Ratio Lower Upper

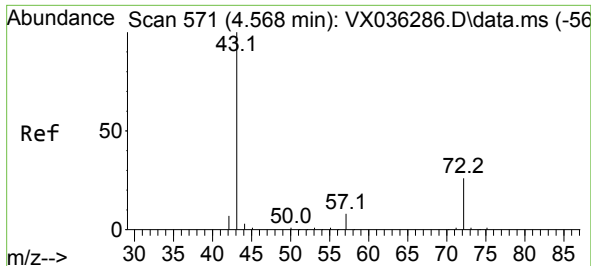
84 100

49 96.0 103.6 155.4#

51 25.5 33.8 50.6#

86 68.1 49.4 74.0

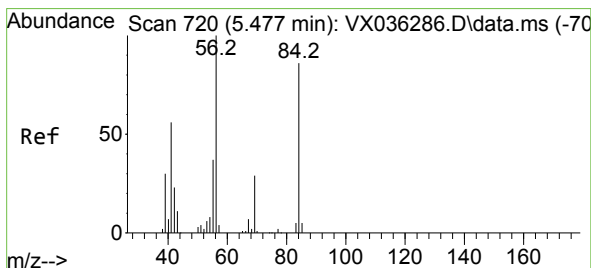
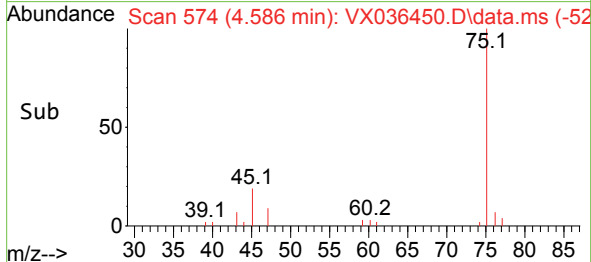
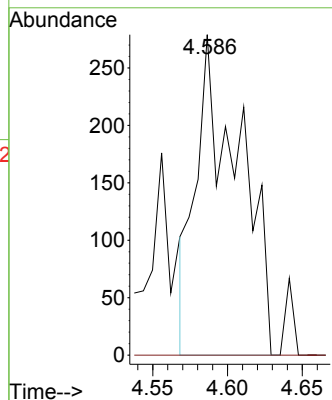
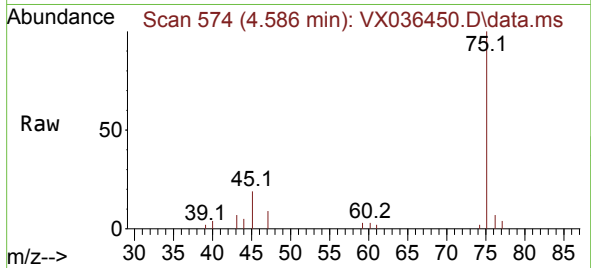




#25
2-Butanone
Concen: 0.336 ug/l
RT: 4.586 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX036450.D
Acq: 07 Jul 2023 10:34

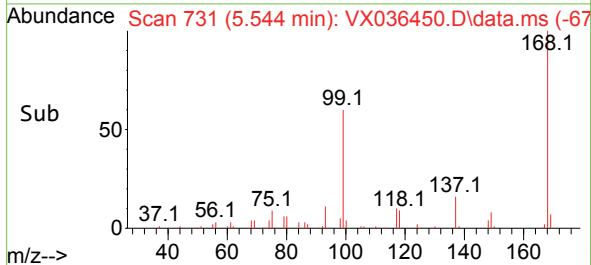
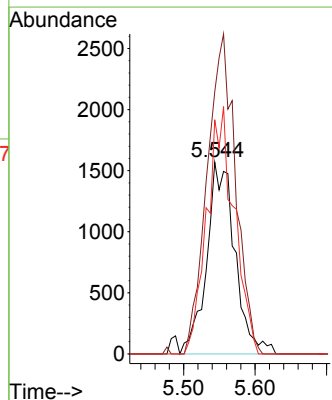
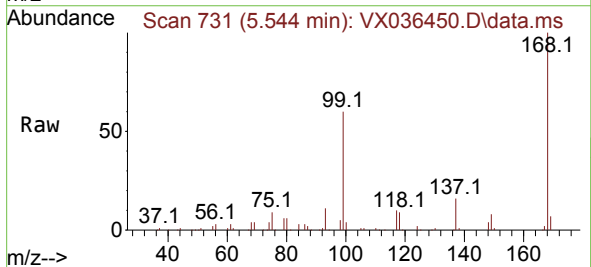
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBL01

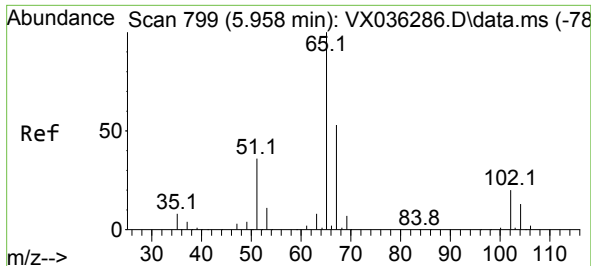
Tgt Ion: 43 Resp: 557
Ion Ratio Lower Upper
43 100
72 0.0 19.4 29.2#



#31
Cyclohexane
Concen: 1.244 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.074 min
Lab File: VX036450.D
Acq: 07 Jul 2023 10:34

Tgt Ion: 56 Resp: 4307
Ion Ratio Lower Upper
56 100
69 136.9 23.4 35.2#
84 122.3 65.9 98.9#

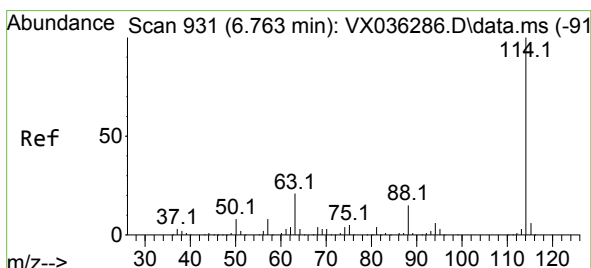
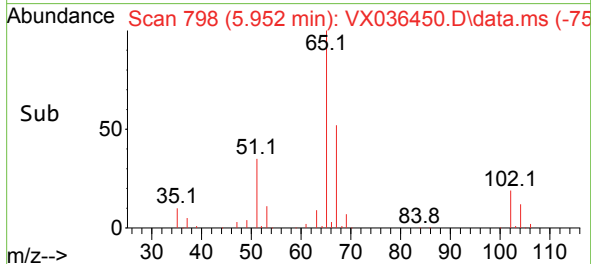
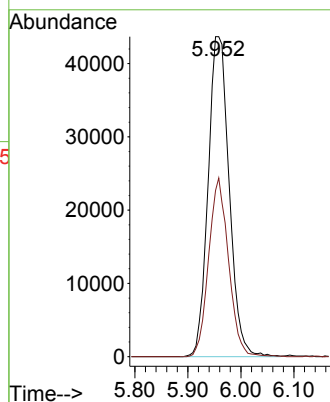
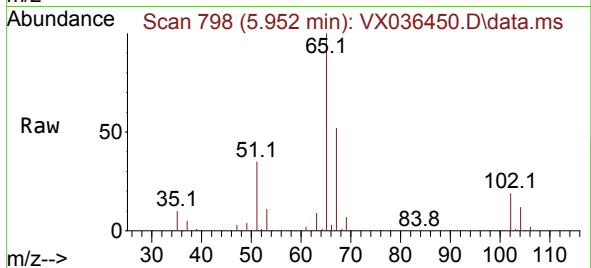




#33
 1,2-Dichloroethane-d4
 Concen: 44.591 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX036450.D
 Acq: 07 Jul 2023 10:34

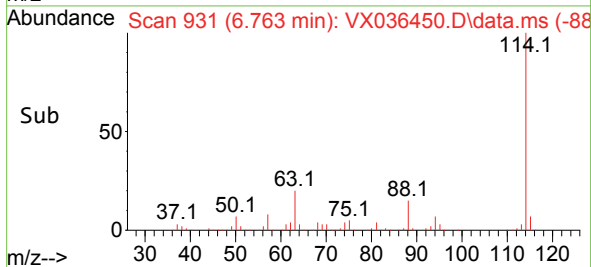
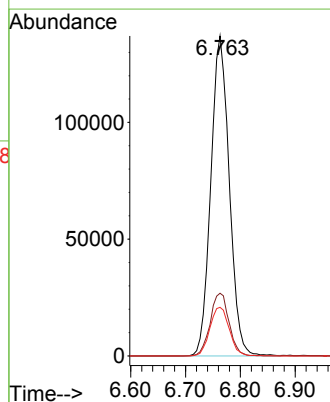
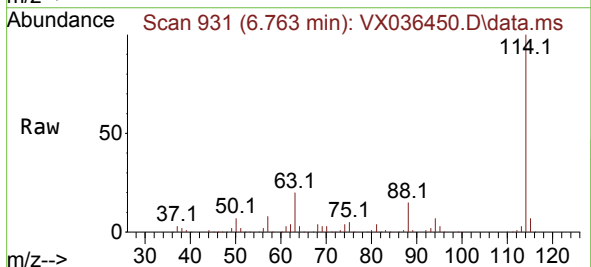
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0707WBL01

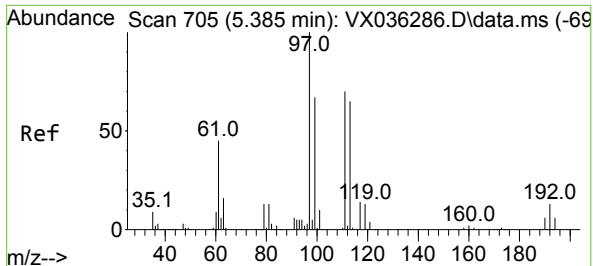
Tgt Ion: 65 Resp: 120506
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX036450.D
 Acq: 07 Jul 2023 10:34

Tgt Ion:114 Resp: 320042
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 45.0
 88 15.2 0.0 36.6

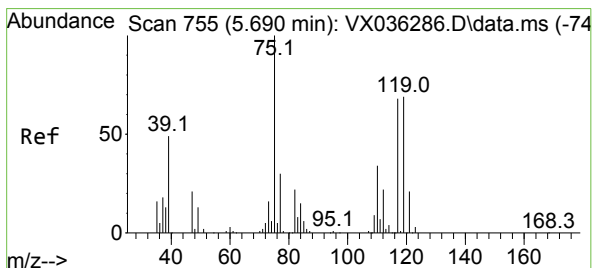
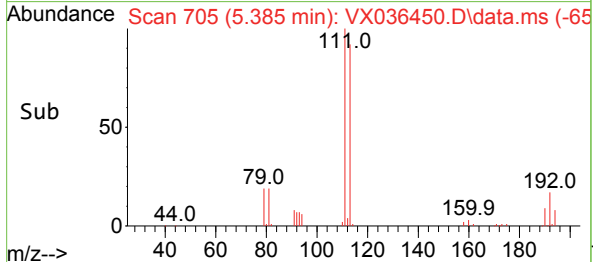
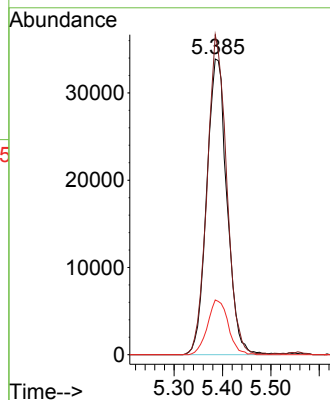
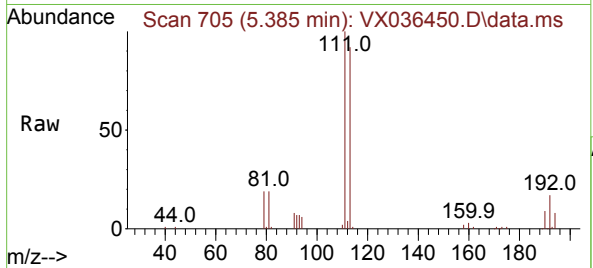




#35
Dibromofluoromethane
Concen: 46.829 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036450.D
Acq: 07 Jul 2023 10:34

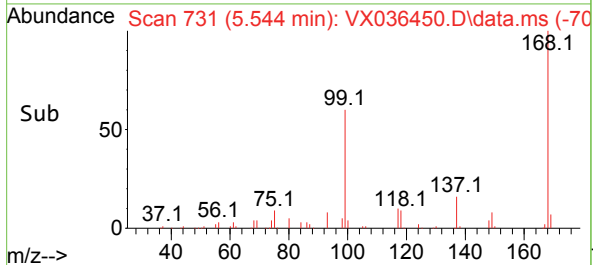
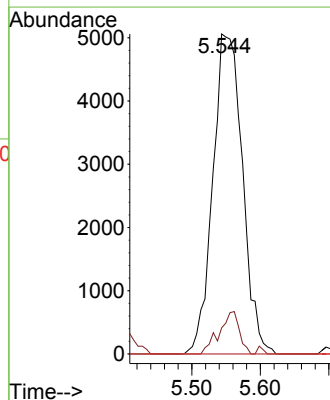
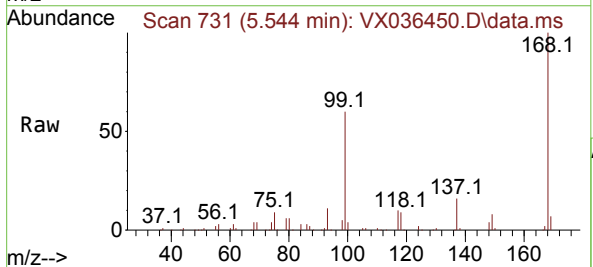
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBL01

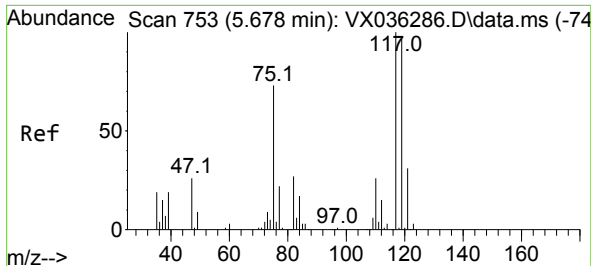
Tgt Ion:113 Resp: 98821
Ion Ratio Lower Upper
113 100
111 104.2 82.9 124.3
192 18.8 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.827 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.152 min
Lab File: VX036450.D
Acq: 07 Jul 2023 10:34

Tgt Ion: 75 Resp: 15183
Ion Ratio Lower Upper
75 100
110 9.0 17.0 50.9#
77 0.0 24.7 37.1#

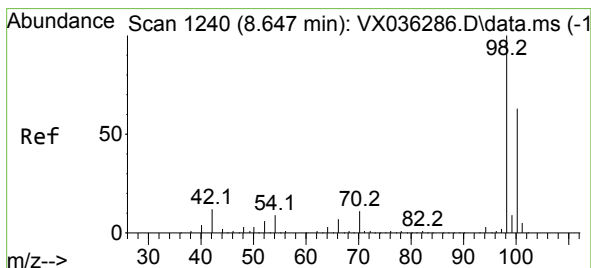
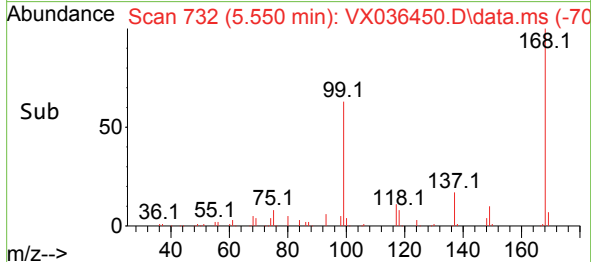
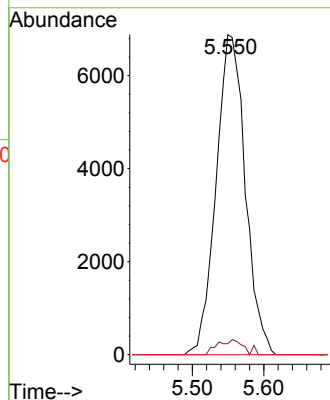
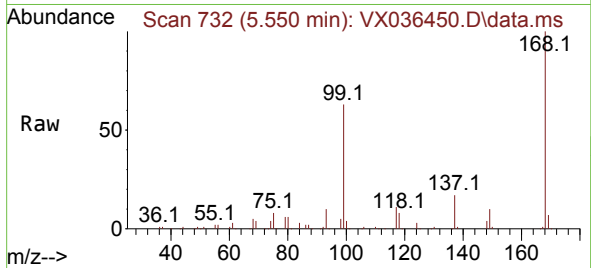




#38
Carbon Tetrachloride
Concen: 6.778 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX036450.D
Acq: 07 Jul 2023 10:34

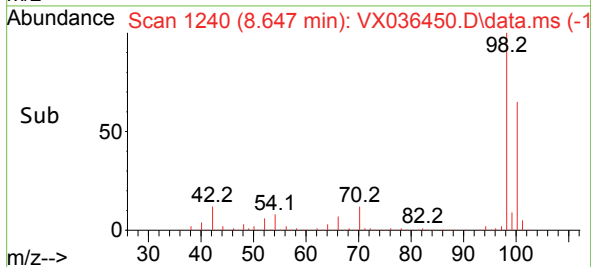
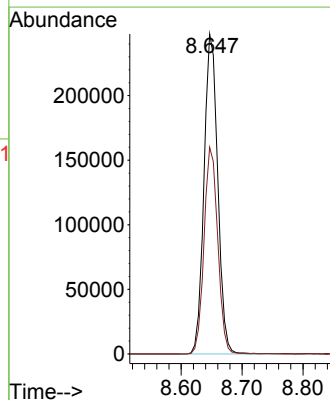
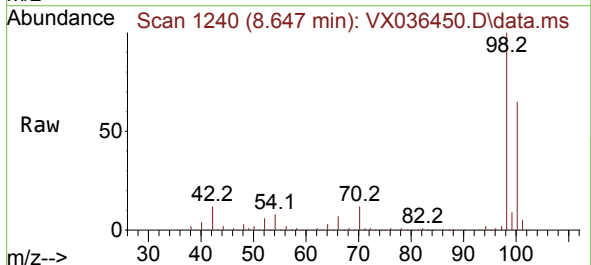
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBL01

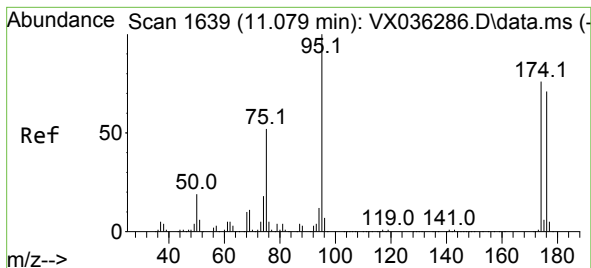
Tgt Ion:117 Resp: 19473
Ion Ratio Lower Upper
117 100
119 3.4 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 49.275 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036450.D
Acq: 07 Jul 2023 10:34

Tgt Ion: 98 Resp: 388378
Ion Ratio Lower Upper
98 100
100 64.4 53.1 79.7

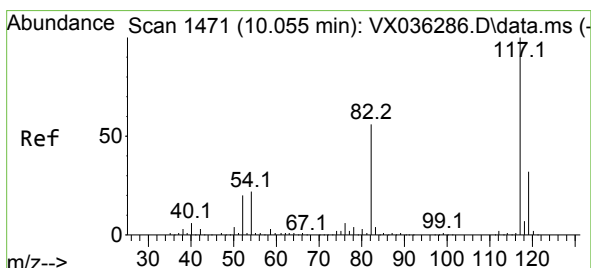
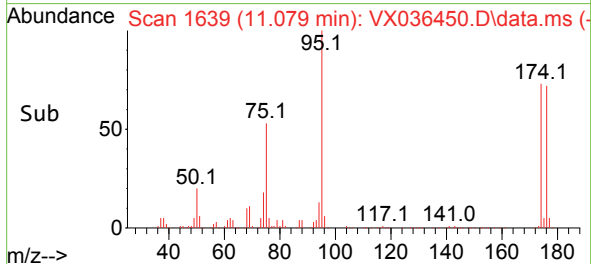
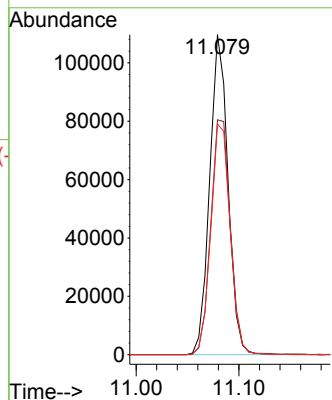
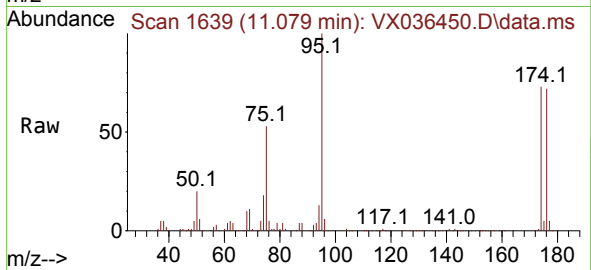




#62
4-Bromofluorobenzene
Concen: 48.914 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036450.D
Acq: 07 Jul 2023 10:34

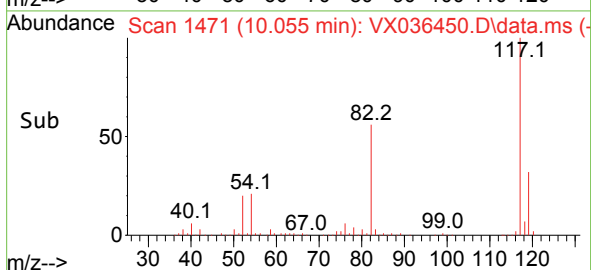
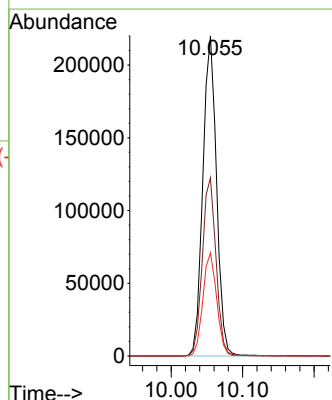
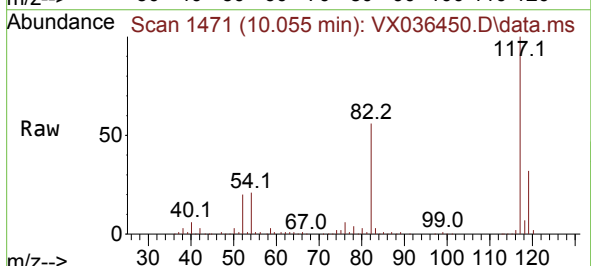
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBL01

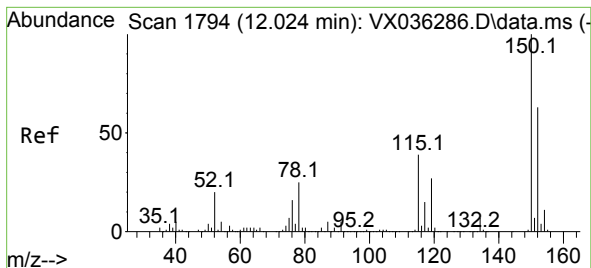
Tgt Ion: 95 Resp: 135798
Ion Ratio Lower Upper
95 100
174 78.6 0.0 135.6
176 75.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036450.D
Acq: 07 Jul 2023 10:34

Tgt Ion: 117 Resp: 292609
Ion Ratio Lower Upper
117 100
82 55.7 46.2 69.4
119 32.2 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036450.D

Acq: 07 Jul 2023 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX0707WBL01

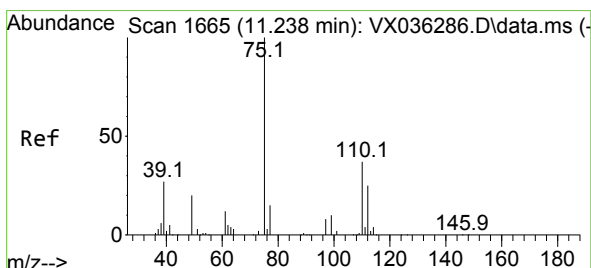
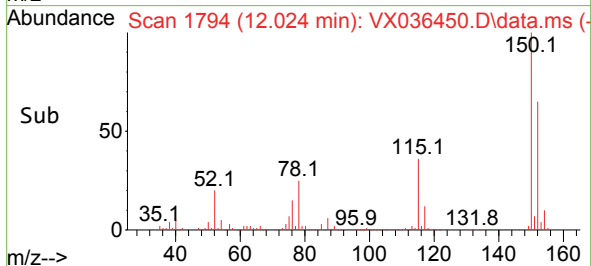
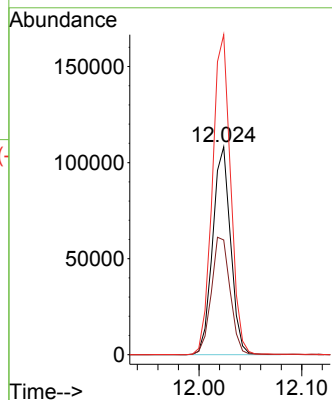
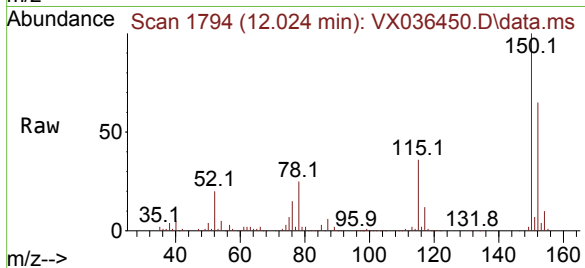
Tgt Ion:152 Resp: 130997

Ion Ratio Lower Upper

152 100

115 59.2 43.3 129.9

150 156.8 0.0 345.0



#76

1,2,3-Trichloropropane

Concen: 25.163 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX036450.D

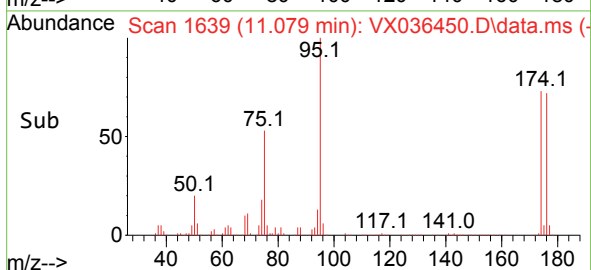
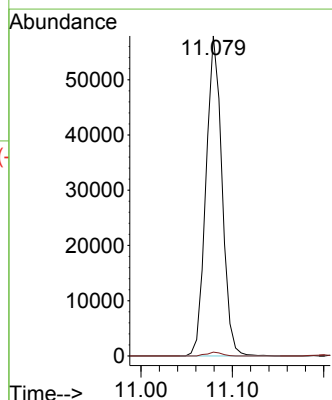
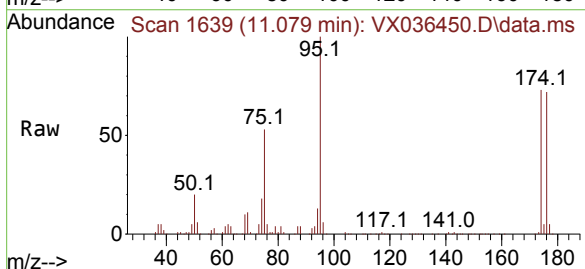
Acq: 07 Jul 2023 10:34

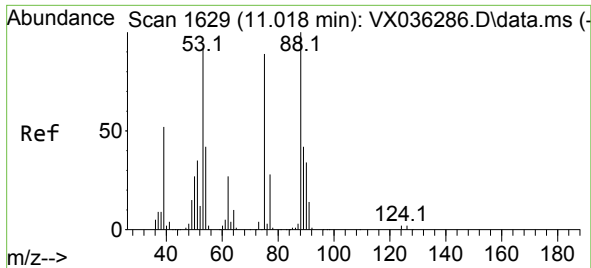
Tgt Ion: 75 Resp: 70310

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#

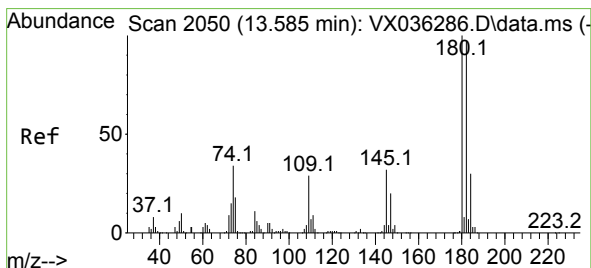
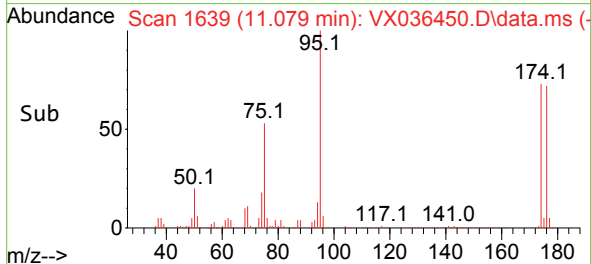
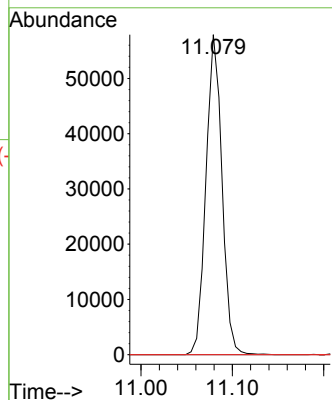
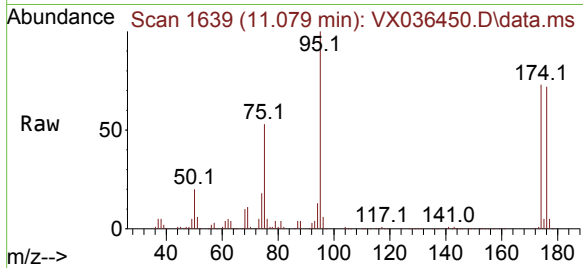




#81
trans-1,4-Dichloro-2-butene
Concen: 82.024 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX036450.D
Acq: 07 Jul 2023 10:34

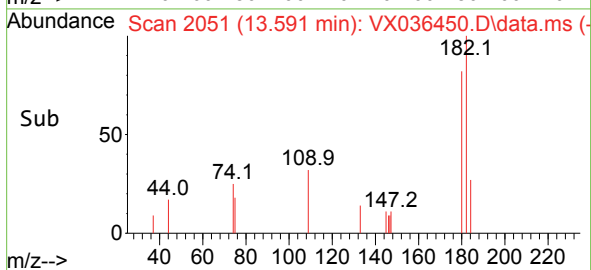
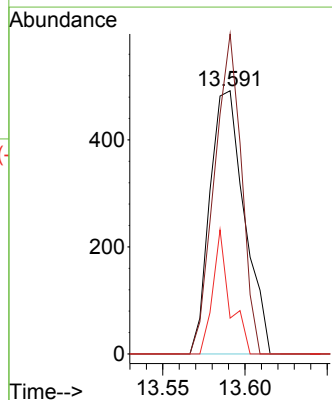
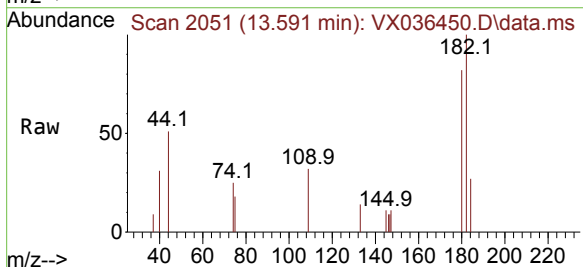
Instrument :
MSVOA_X
ClientSampleId :
VX0707WBL01

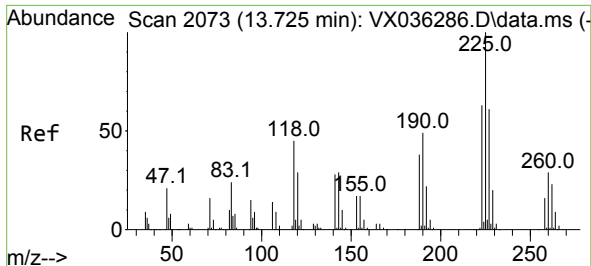
Tgt Ion: 75 Resp: 70310
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#93
1,2,4-Trichlorobenzene
Concen: 0.265 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX036450.D
Acq: 07 Jul 2023 10:34

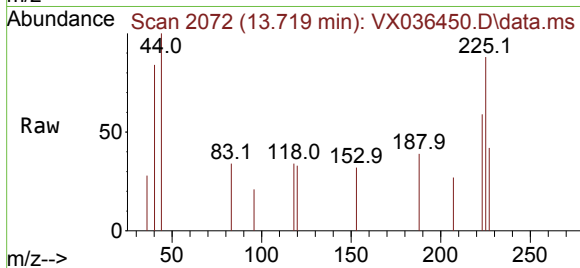
Tgt Ion:180 Resp: 718
Ion Ratio Lower Upper
180 100
182 94.7 48.3 144.8
145 23.3 18.0 54.0



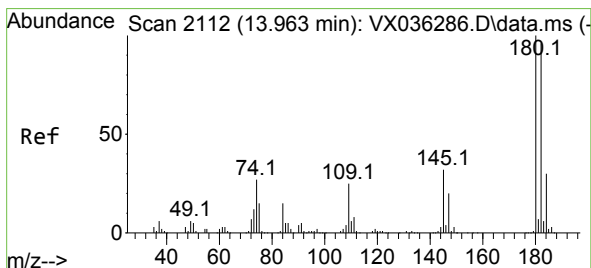
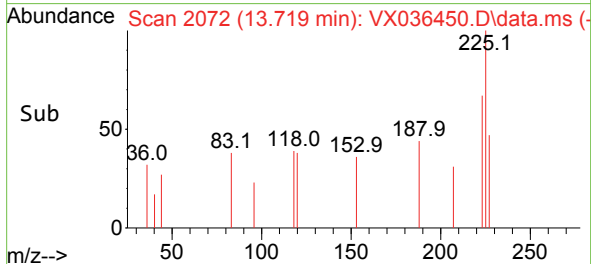
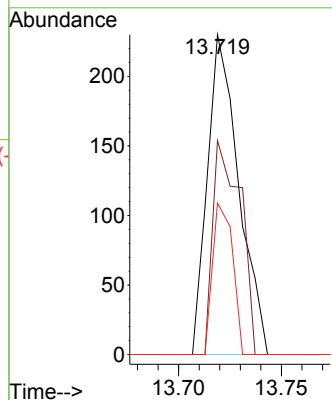


#94
Hexachlorobutadiene
Concen: 0.220 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX036450.D
Acq: 07 Jul 2023 10:34

Instrument :
MSVOA_X
ClientSampleId :
VX0707WBL01



Tgt Ion:225 Resp: 244
Ion Ratio Lower Upper
225 100
223 59.0 31.1 93.2
227 30.3 32.5 97.5#



#96
1,2,3-Trichlorobenzene
Concen: 0.226 ug/l
RT: 13.969 min Scan# 2113
Delta R.T. 0.006 min
Lab File: VX036450.D
Acq: 07 Jul 2023 10:34

Tgt Ion:180 Resp: 597
Ion Ratio Lower Upper
180 100
182 107.2 46.9 140.6
145 34.3 17.8 53.5

