

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030424\
 Data File : VX040565.D
 Acq On : 04 Mar 2024 13:47
 Operator : JC/MD
 Sample : PB159402TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB159402TB

Quant Time: Mar 05 00:24:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	75584	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	128080	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	127562	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	56283	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	60634	47.963	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.920%		
35) Dibromofluoromethane	5.385	113	42616	47.848	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.700%		
50) Toluene-d8	8.647	98	160279	49.576	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.160%		
62) 4-Bromofluorobenzene	11.079	95	58213	47.236	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	94.480%		
Target Compounds						Qvalue
11) Tert butyl alcohol	2.953	59	1131	5.322	ug/l #	92
13) Acrolein	2.233	56	111	0.815	ug/l	84
15) Acrylonitrile	3.056	53	160	0.300	ug/l #	59
16) Acetone	2.380	43	33411	81.041	ug/l	97
17) Carbon Disulfide	2.514	76	851	0.357	ug/l #	76
18) Methyl Acetate	2.703	43	931	0.732	ug/l #	89
20) Methylene Chloride	2.788	84	17426	17.663	ug/l	98
25) 2-Butanone	4.568	43	3307	4.604	ug/l	96
29) Tetrahydrofuran	5.025	42	1711	3.414	ug/l	95
36) 1,1-Dichloropropene	5.544	75	6962	5.073	ug/l #	50
37) Ethyl Acetate	4.721	43	2272	1.513	ug/l #	82
38) Carbon Tetrachloride	5.550	117	8290	6.254	ug/l #	14
41) Methacrylonitrile	5.031	41	1084	1.292	ug/l #	53
43) Isopropyl Acetate	6.342	43	69573	29.524	ug/l	97
48) Methyl methacrylate	7.799	41	63640	54.033	ug/l #	50
49) 1,4-Dioxane	7.805	88	51	2.289	ug/l #	1
51) 4-Methyl-2-Pentanone	8.549	43	54381	34.904	ug/l #	51
53) t-1,3-Dichloropropene	8.945	75	423	0.290	ug/l #	43
54) cis-1,3-Dichloropropene	8.549	75	20105	12.805	ug/l #	68
57) 1,3-Dichloropropane	9.482	76	2617	1.588	ug/l #	42
59) 2-Hexanone	9.482	43	42168	35.203	ug/l #	52
65) Chlorobenzene	10.079	112	543	0.200	ug/l #	50
68) m/p-Xylenes	10.305	106	541	0.292	ug/l	98
74) N-amyl acetate	10.854	43	487	0.253	ug/l #	52
76) 1,2,3-Trichloropropane	11.079	75	33051	26.682	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	33051	77.502	ug/l #	5
86) p-Isopropyltoluene	12.006	119	726	0.202	ug/l	86
87) 1,3-Dichlorobenzene	11.969	146	478	0.245	ug/l	85
88) 1,4-Dichlorobenzene	11.969	146	478	0.240	ug/l	86
89) n-Butylbenzene	12.335	91	1008	0.285	ug/l	97
91) 1,2-Dichlorobenzene	12.347	146	510	0.274	ug/l	76
93) 1,2,4-Trichlorobenzene	13.585	180	641	0.528	ug/l	93
94) Hexachlorobutadiene	13.725	225	306	0.616	ug/l	79
95) Naphthalene	13.780	128	1853	0.477	ug/l	95
96) 1,2,3-Trichlorobenzene	13.963	180	463	0.401	ug/l	84

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Time: Mar 05 00:24:27 2024
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Quant Title : SW846 8260
QLast Update : Tue Feb 27 05:01:33 2024
Response via : Initial Calibration

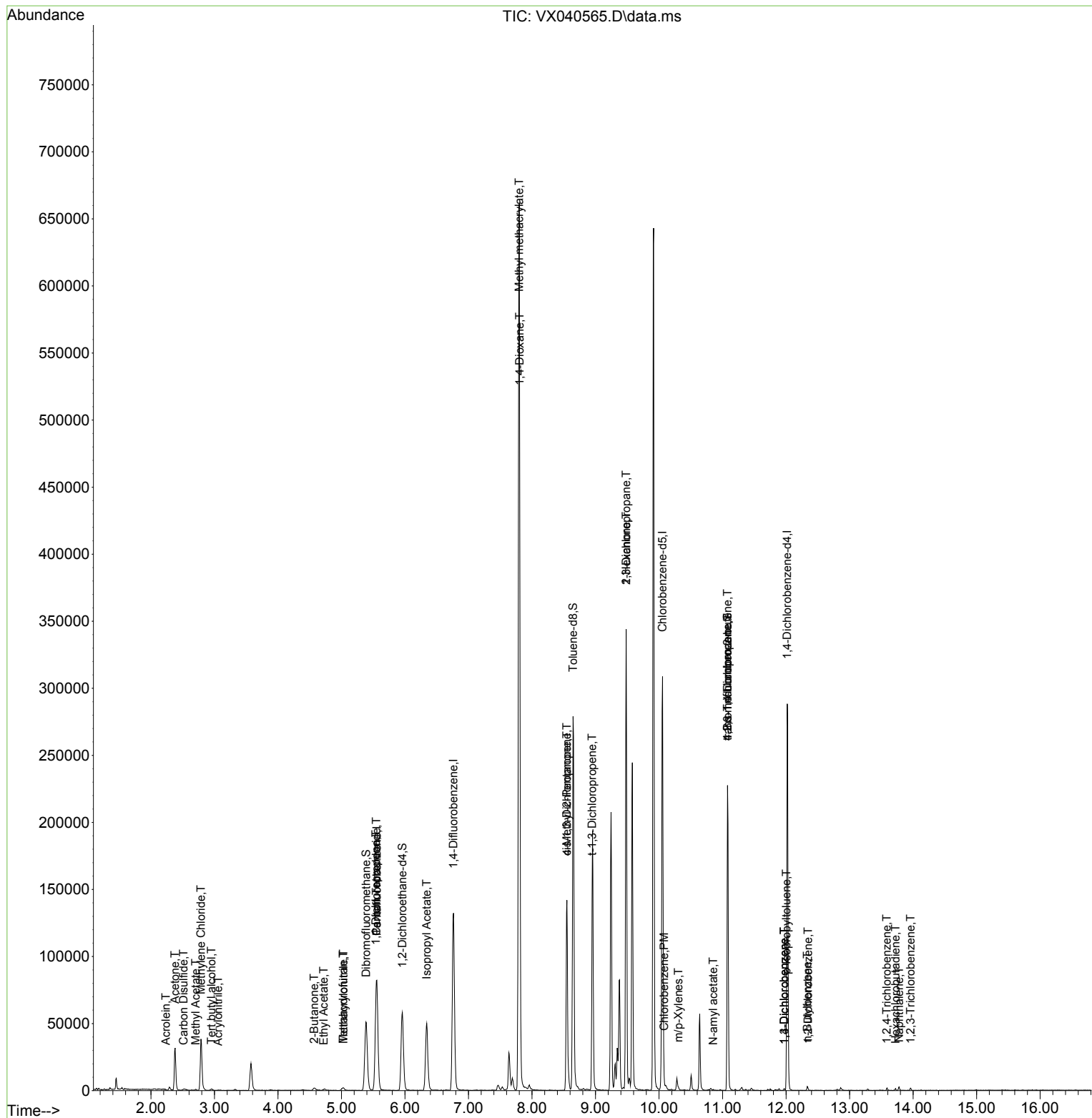
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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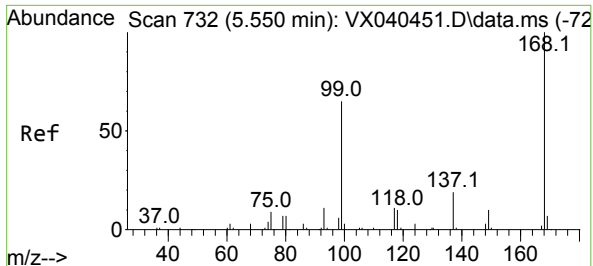
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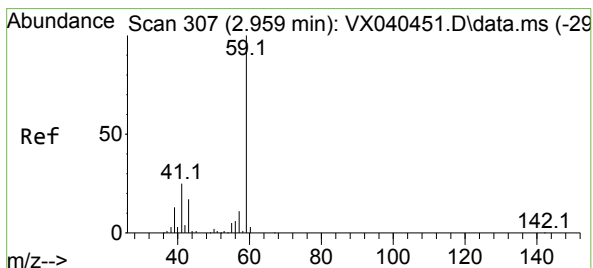
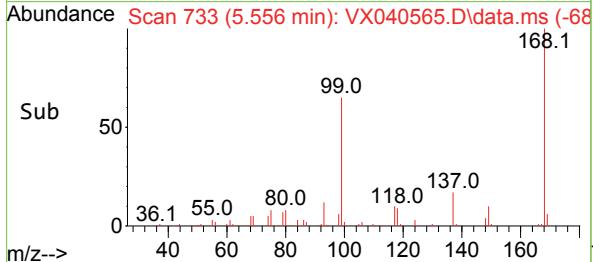
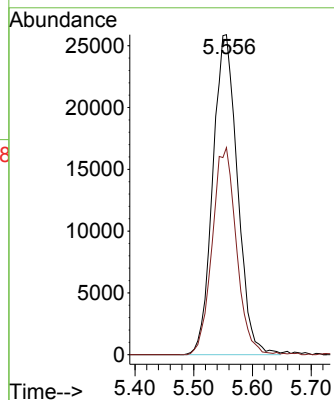
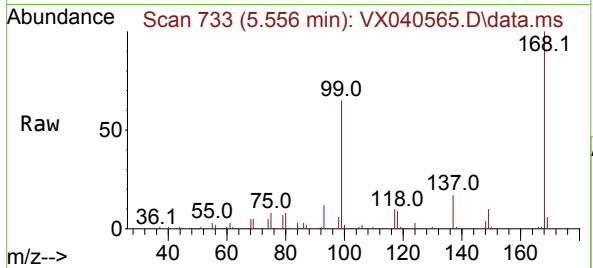




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040565.D
Acq: 04 Mar 2024 13:47

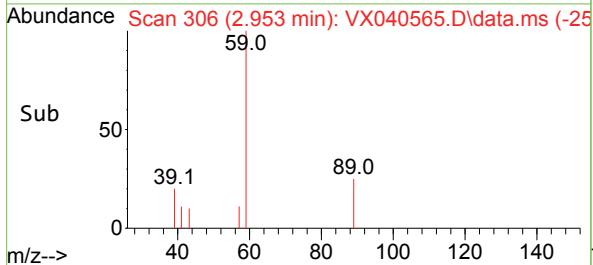
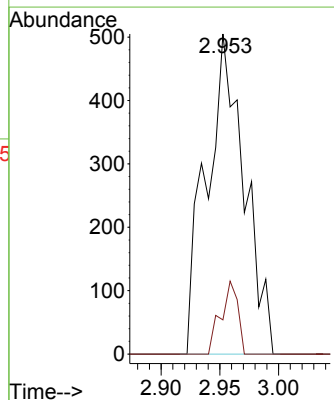
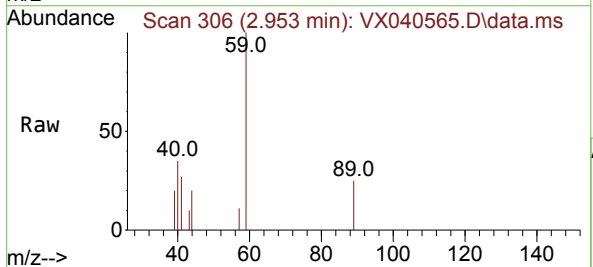
Instrument :
MSVOA_X
ClientSampleId :
PB159402TB

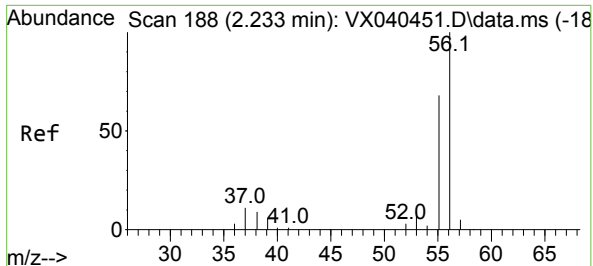
Tgt Ion:168 Resp: 75584
Ion Ratio Lower Upper
168 100
99 64.7 56.6 85.0



#11
Tert butyl alcohol
Concen: 5.322 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.006 min
Lab File: VX040565.D
Acq: 04 Mar 2024 13:47

Tgt Ion: 59 Resp: 1131
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0#

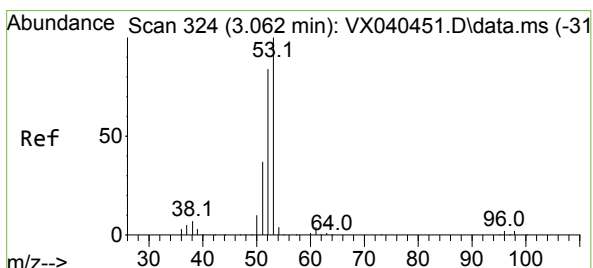
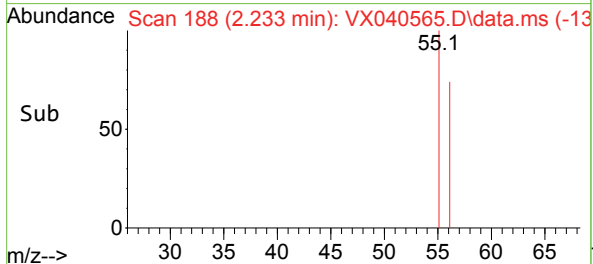
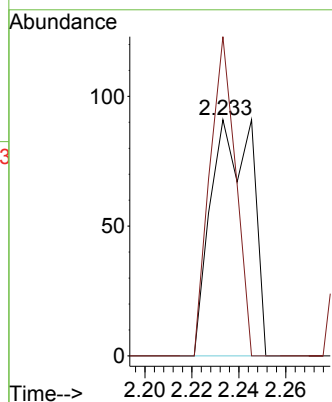
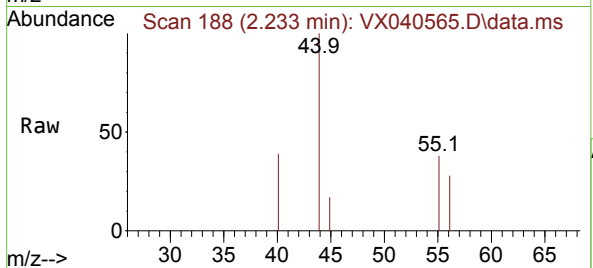




#13
Acrolein
Concen: 0.815 ug/l
RT: 2.233 min Scan# 111
Delta R.T. -0.000 min
Lab File: VX040565.D
Acq: 04 Mar 2024 13:47

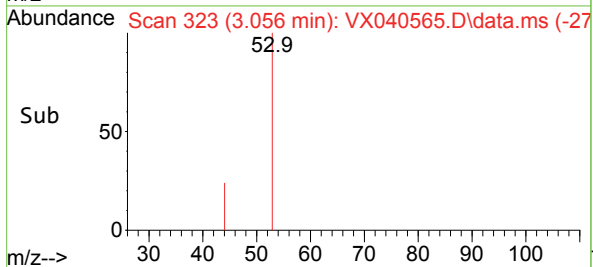
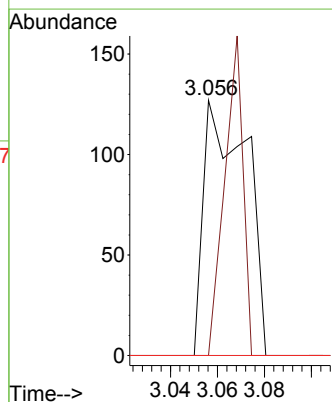
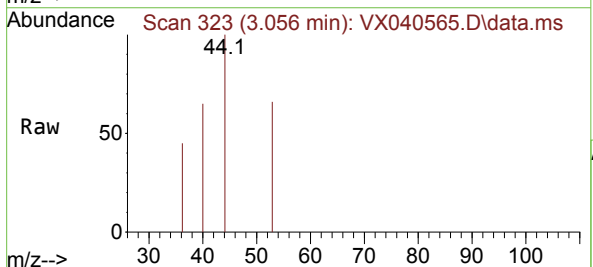
Instrument :
MSVOA_X
ClientSampleId :
PB159402TB

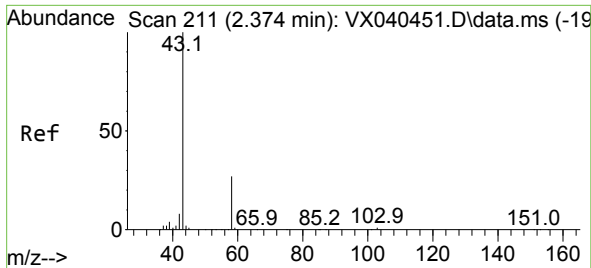
Tgt Ion: 56 Resp: 111
Ion Ratio Lower Upper
56 100
55 84.7 57.1 85.7



#15
Acrylonitrile
Concen: 0.300 ug/l
RT: 3.056 min Scan# 323
Delta R.T. -0.006 min
Lab File: VX040565.D
Acq: 04 Mar 2024 13:47

Tgt Ion: 53 Resp: 160
Ion Ratio Lower Upper
53 100
52 53.8 66.0 99.0#
51 0.0 29.8 44.6#

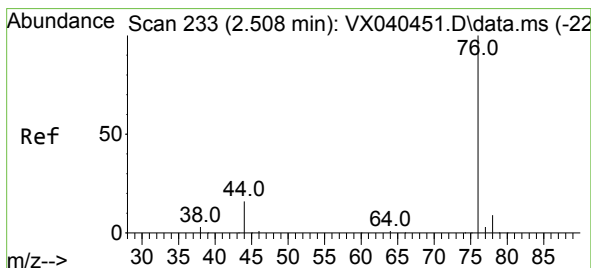
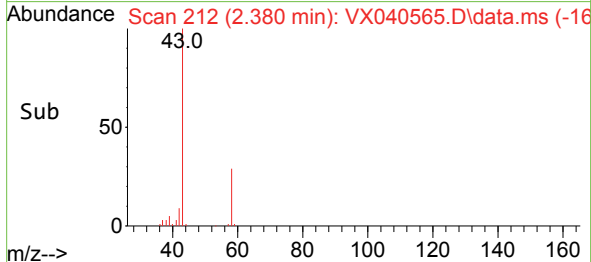
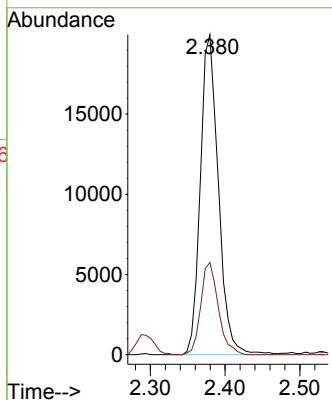
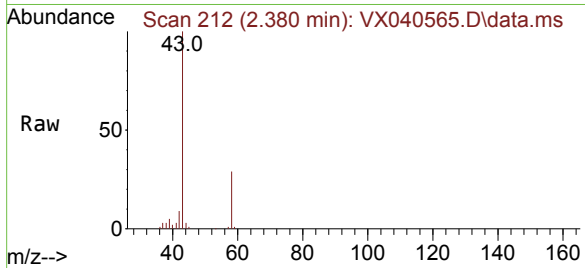




#16
Acetone
Concen: 81.041 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX040565.D
Acq: 04 Mar 2024 13:47

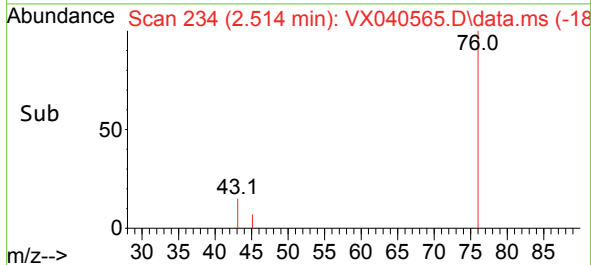
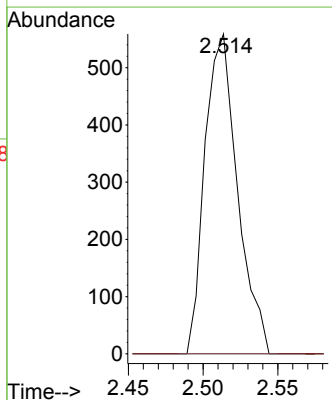
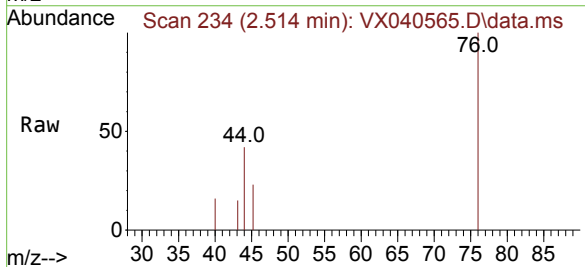
Instrument :
MSVOA_X
ClientSampleId :
PB159402TB

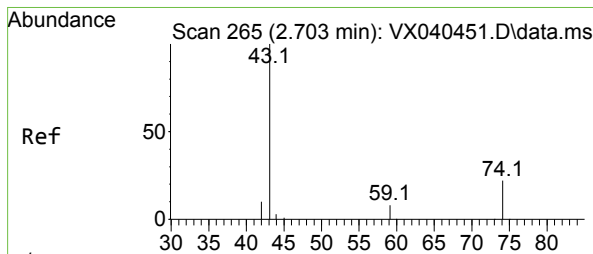
Tgt Ion: 43 Resp: 33411
Ion Ratio Lower Upper
43 100
58 28.8 21.9 32.9



#17
Carbon Disulfide
Concen: 0.357 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.006 min
Lab File: VX040565.D
Acq: 04 Mar 2024 13:47

Tgt Ion: 76 Resp: 851
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#

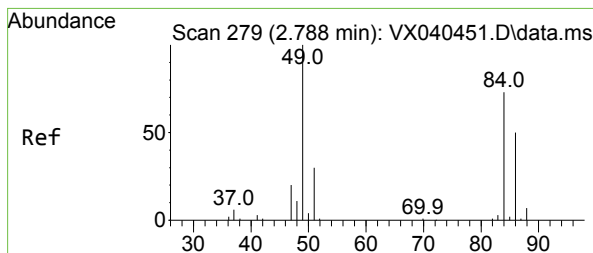
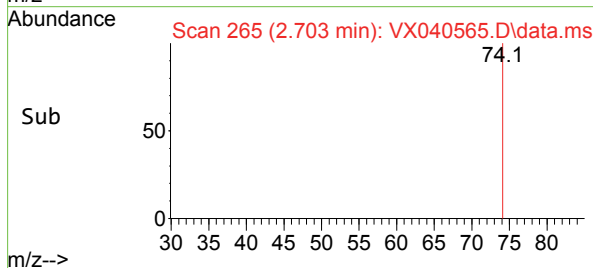
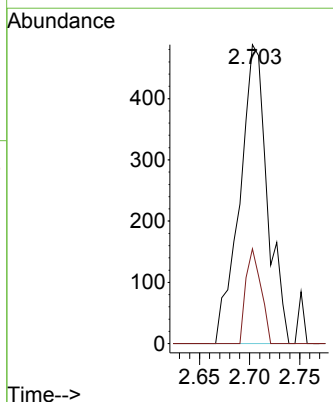
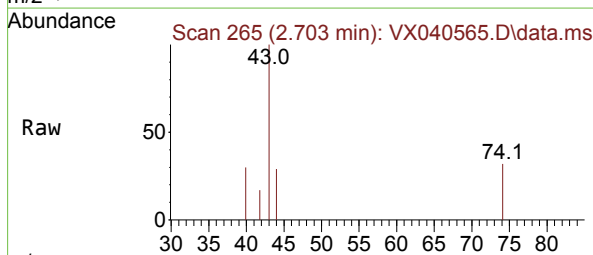




#18
Methyl Acetate
Concen: 0.732 ug/l
RT: 2.703 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX040565.D
Acq: 04 Mar 2024 13:47

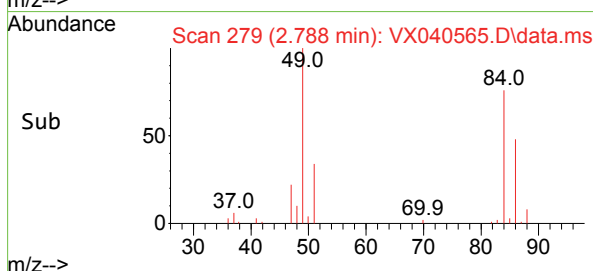
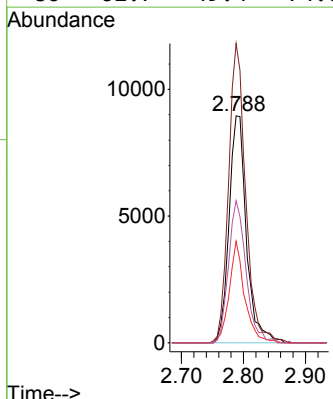
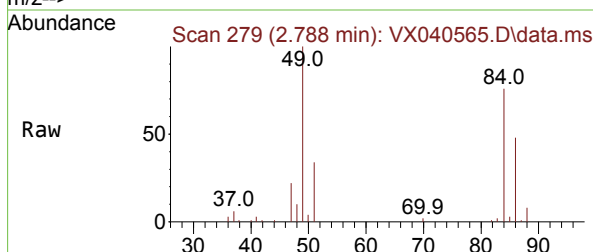
Instrument :
MSVOA_X
ClientSampleId :
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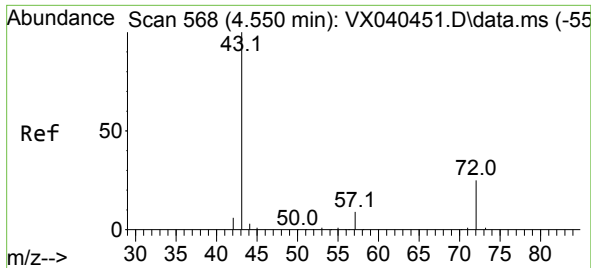
Tgt Ion: 43 Resp: 931
Ion Ratio Lower Upper
43 100
74 17.2 17.8 26.8#



#20
Methylene Chloride
Concen: 17.663 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040565.D
Acq: 04 Mar 2024 13:47

Tgt Ion: 84 Resp: 17426
Ion Ratio Lower Upper
84 100
49 131.9 103.6 155.4
51 44.7 33.8 50.6
86 62.7 49.4 74.0

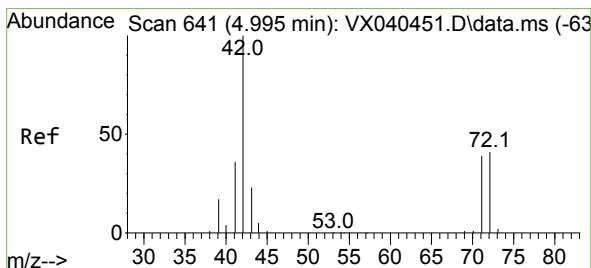
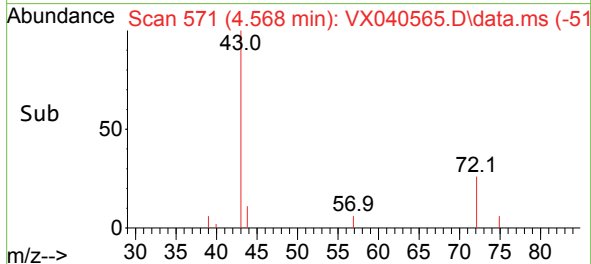
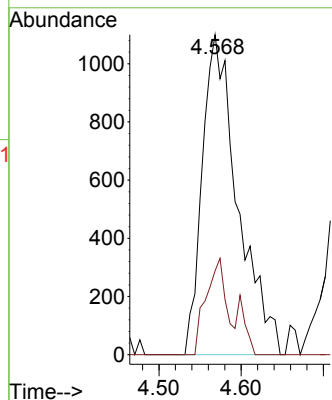
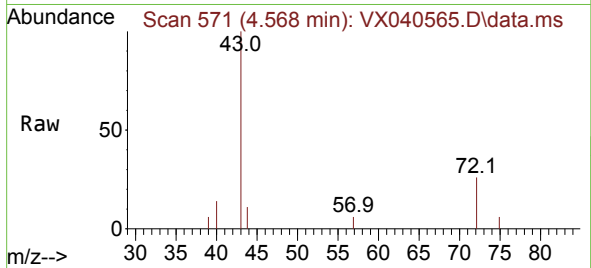




#25
2-Butanone
Concen: 4.604 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX040565.D
Acq: 04 Mar 2024 13:47

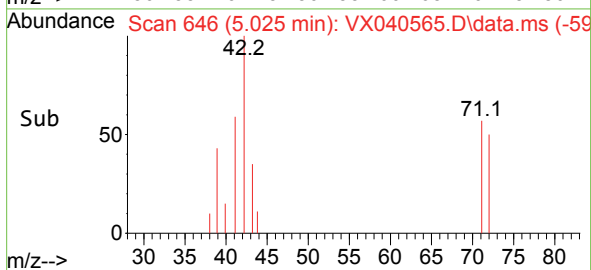
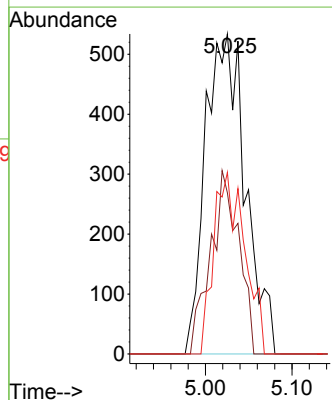
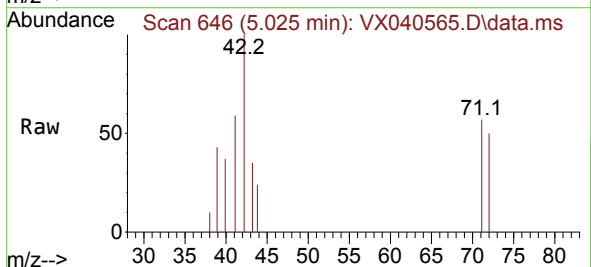
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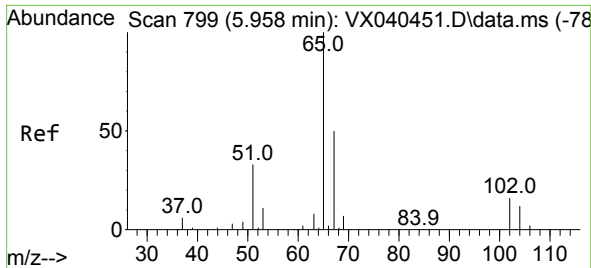
Tgt Ion: 43 Resp: 3307
Ion Ratio Lower Upper
43 100
72 26.2 19.4 29.2



#29
Tetrahydrofuran
Concen: 3.414 ug/l
RT: 5.025 min Scan# 646
Delta R.T. 0.030 min
Lab File: VX040565.D
Acq: 04 Mar 2024 13:47

Tgt Ion: 42 Resp: 1711
Ion Ratio Lower Upper
42 100
72 40.5 34.2 51.4
71 44.1 32.2 48.2

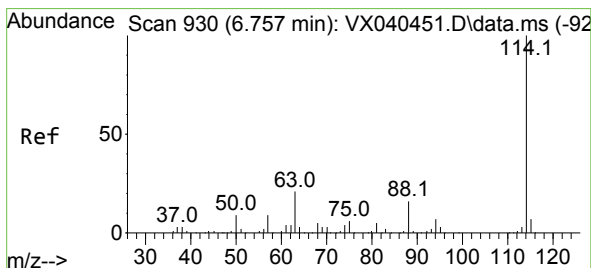
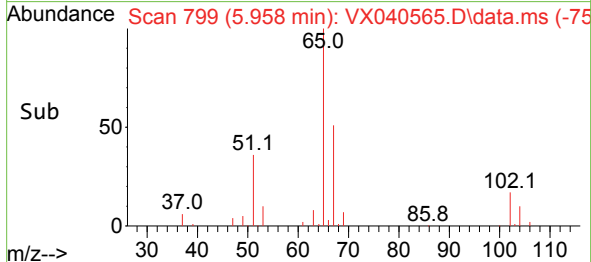
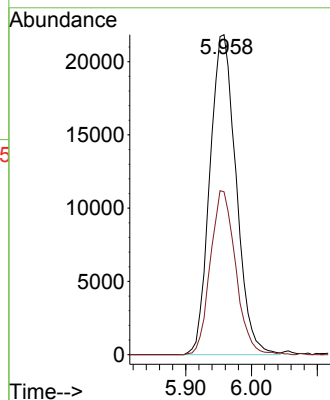
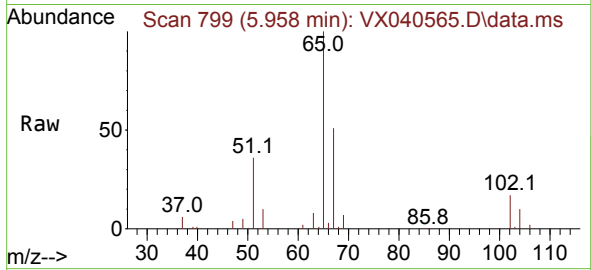




#33
1,2-Dichloroethane-d4
Concen: 47.963 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX040565.D
Acq: 04 Mar 2024 13:47

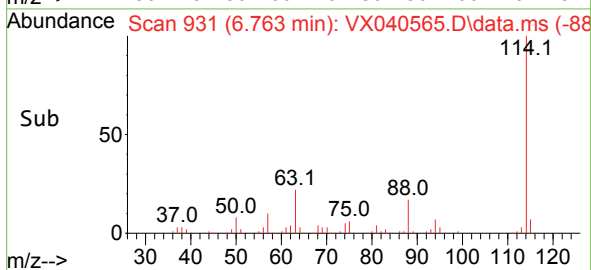
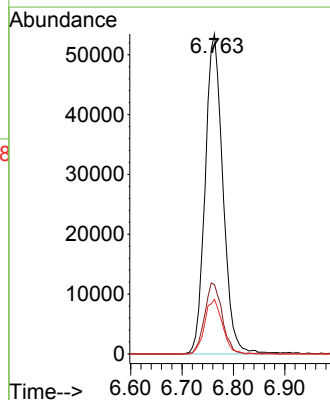
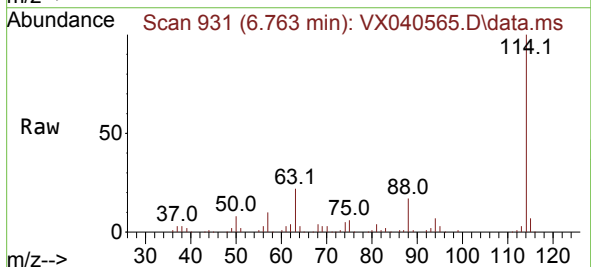
Instrument :
MSVOA_X
ClientSampleId :
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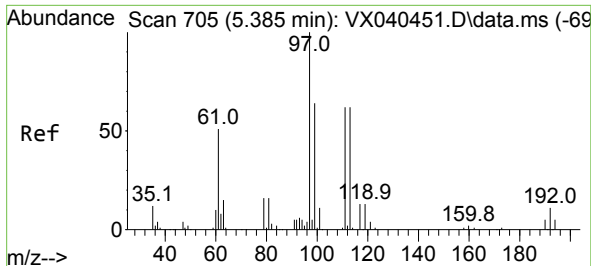
Tgt Ion: 65 Resp: 60634
Ion Ratio Lower Upper
65 100
67 49.4 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX040565.D
Acq: 04 Mar 2024 13:47

Tgt Ion: 114 Resp: 128080
Ion Ratio Lower Upper
114 100
63 21.7 0.0 45.0
88 17.0 0.0 36.6

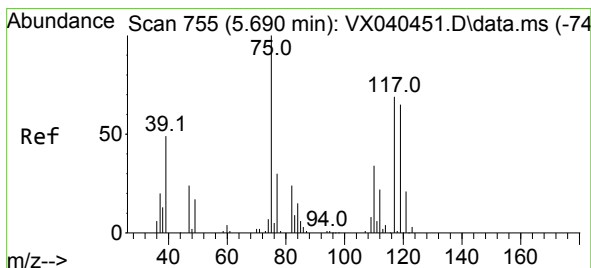
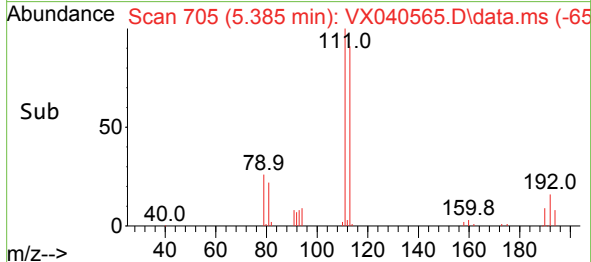
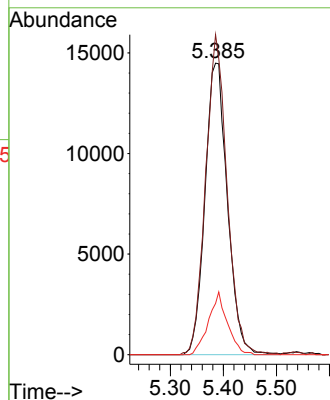
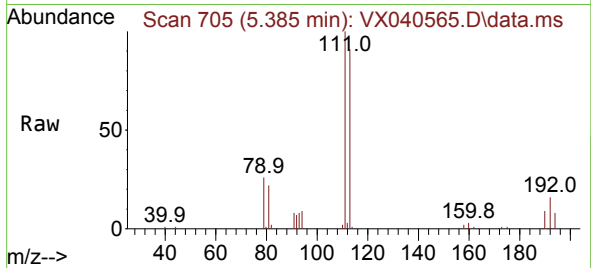




#35
Dibromofluoromethane
Concen: 47.848 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040565.D
Acq: 04 Mar 2024 13:47

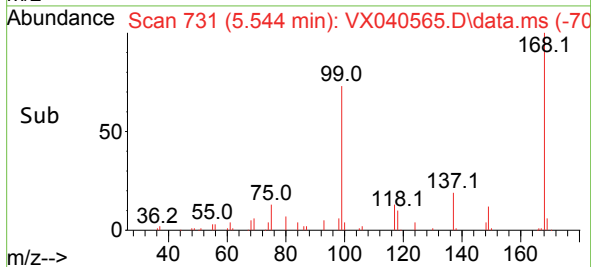
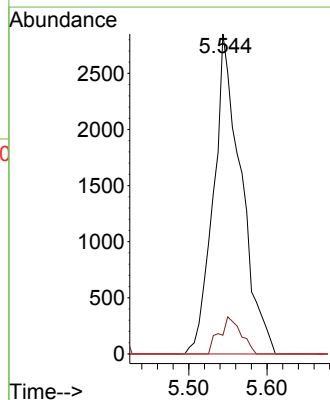
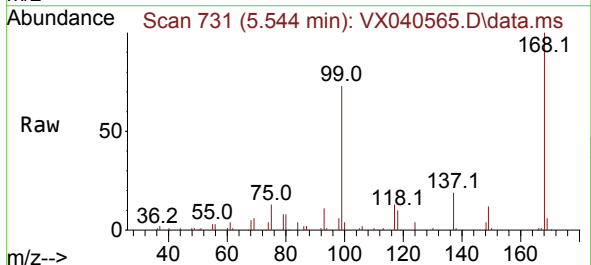
Instrument :
MSVOA_X
ClientSampleId :
PB159402TB

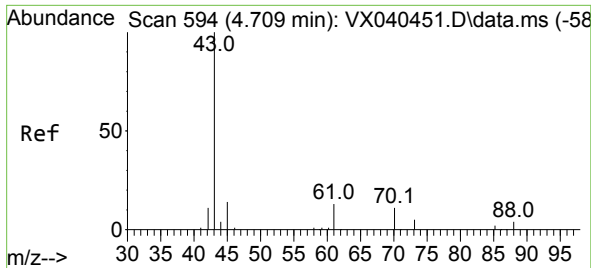
Tgt Ion:113 Resp: 42616
Ion Ratio Lower Upper
113 100
111 104.8 82.9 124.3
192 18.1 13.3 19.9



#36
1,1-Dichloropropene
Concen: 5.073 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.147 min
Lab File: VX040565.D
Acq: 04 Mar 2024 13:47

Tgt Ion: 75 Resp: 6962
Ion Ratio Lower Upper
75 100
110 9.1 17.0 50.9#
77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 1.513 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.012 min

Lab File: VX040565.D

Acq: 04 Mar 2024 13:47

Instrument :

MSVOA_X

ClientSampleId :

PB159402TB

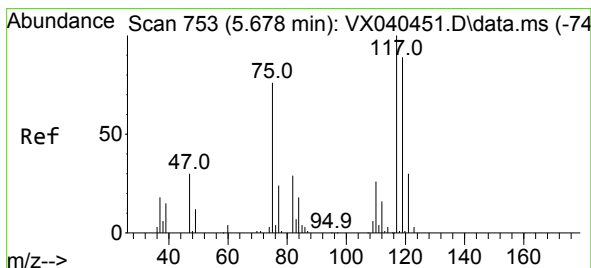
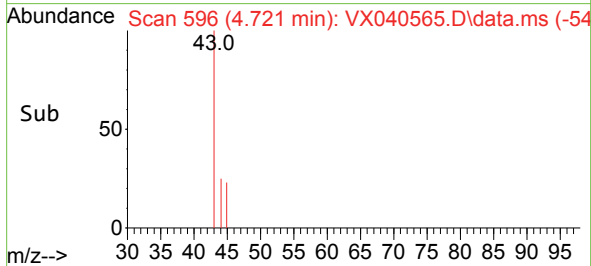
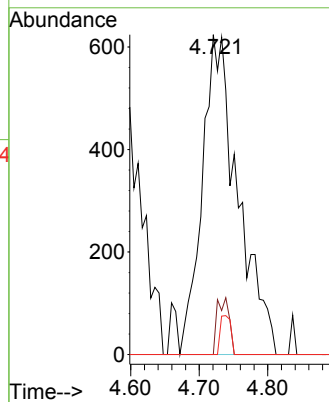
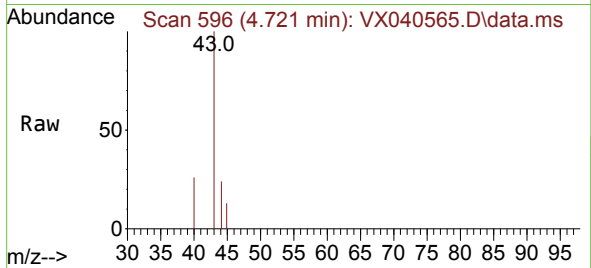
Tgt Ion: 43 Resp: 2272

Ion Ratio Lower Upper

43 100

61 6.0 10.6 16.0#

70 3.5 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 6.254 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.128 min

Lab File: VX040565.D

Acq: 04 Mar 2024 13:47

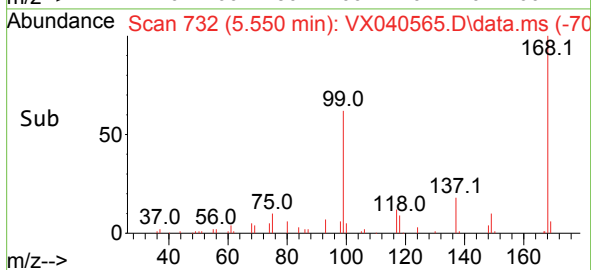
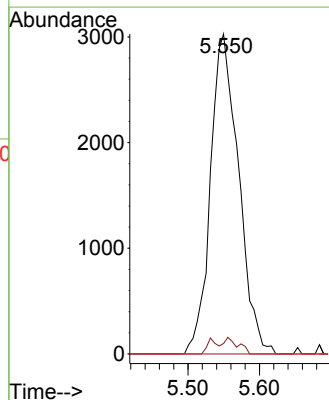
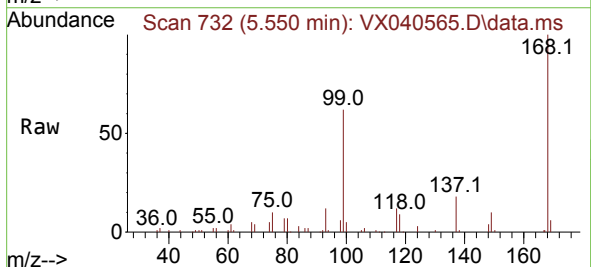
Tgt Ion:117 Resp: 8290

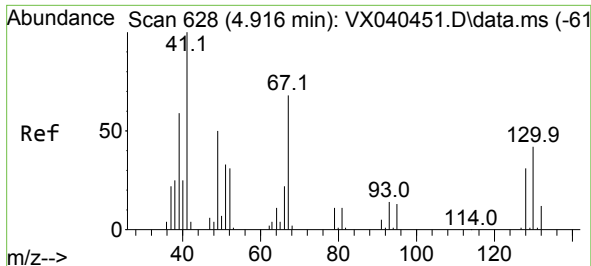
Ion Ratio Lower Upper

117 100

119 3.3 78.2 117.2#

121 0.0 24.4 36.6#

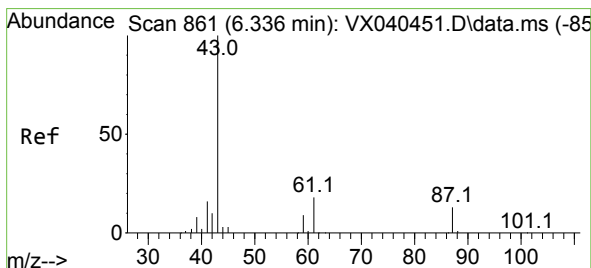
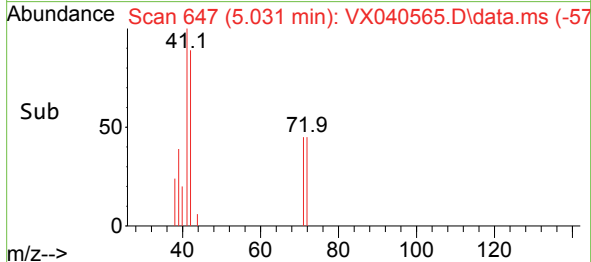
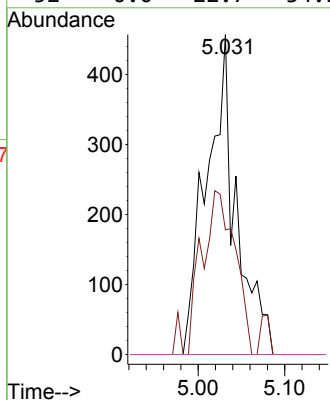
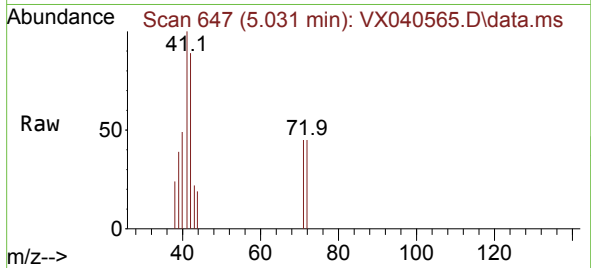




#41
Methacrylonitrile
Concen: 1.292 ug/l
RT: 5.031 min Scan# 647
Delta R.T. 0.116 min
Lab File: VX040565.D
Acq: 04 Mar 2024 13:47

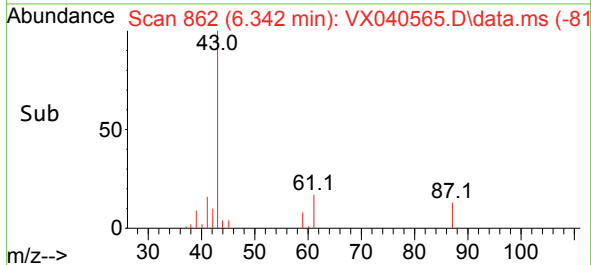
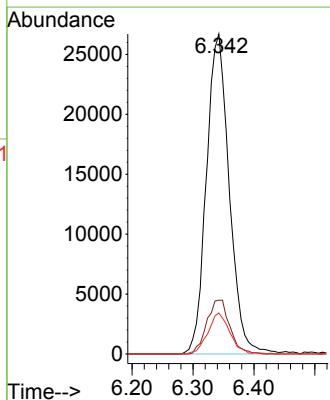
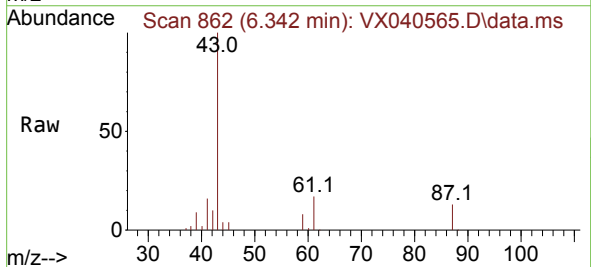
Instrument :
MSVOA_X
ClientSampleId :
PB159402TB

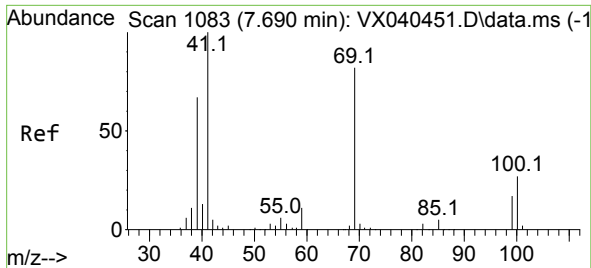
Tgt Ion: 41	Resp: 1084
Ion Ratio	Lower Upper
41 100	
39 57.5	45.2 67.8
67 0.0	52.6 78.8#
52 0.0	22.7 34.1#



#43
Isopropyl Acetate
Concen: 29.524 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX040565.D
Acq: 04 Mar 2024 13:47

Tgt Ion: 43	Resp: 69573
Ion Ratio	Lower Upper
43 100	
61 16.9	15.2 22.8
87 12.2	9.8 14.6

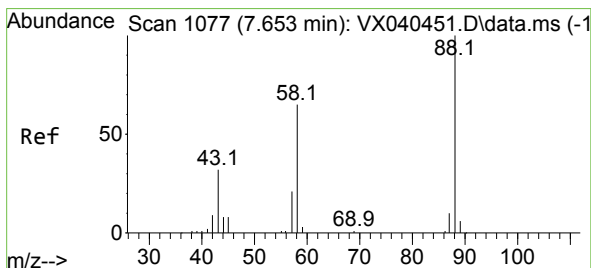
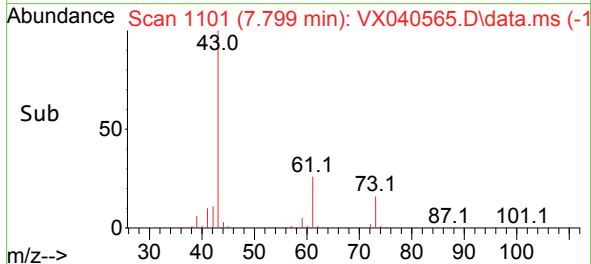
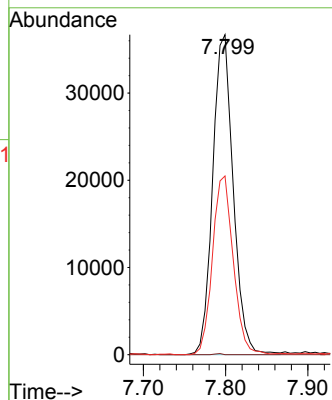
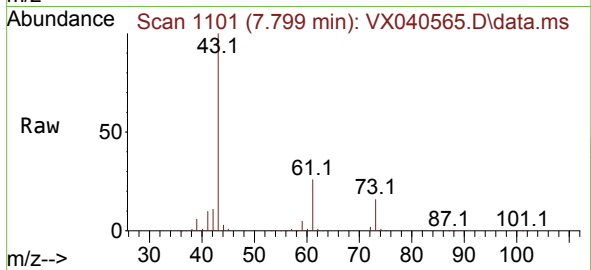




#48
Methyl methacrylate
Concen: 54.033 ug/l
RT: 7.799 min Scan# 1101
Delta R.T. 0.110 min
Lab File: VX040565.D
Acq: 04 Mar 2024 13:47

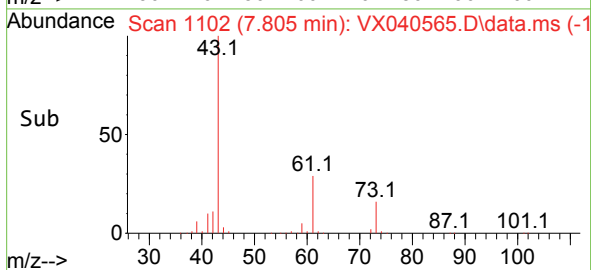
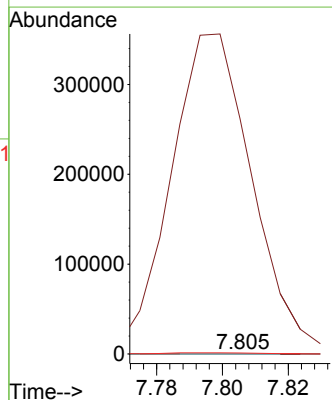
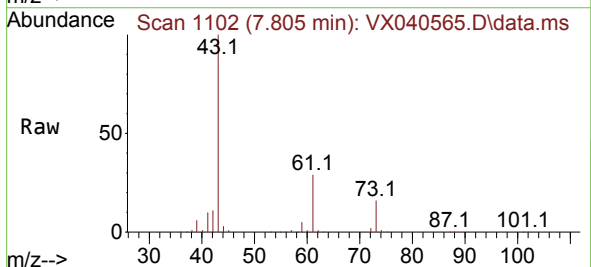
Instrument :
MSVOA_X
ClientSampleId :
PB159402TB

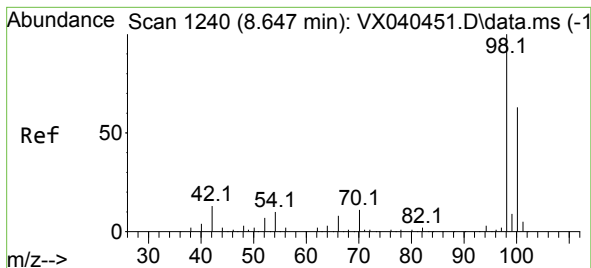
Tgt Ion: 41 Resp: 63640
Ion Ratio Lower Upper
41 100
69 0.1 59.2 88.8#
39 56.6 47.7 71.5



#49
1,4-Dioxane
Concen: 2.289 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. 0.152 min
Lab File: VX040565.D
Acq: 04 Mar 2024 13:47

Tgt Ion: 88 Resp: 51
Ion Ratio Lower Upper
88 100
43 1222692.2 0.0 0.0#
58 5070.6 60.1 90.1#





#50

Toluene-d8

Concen: 49.576 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040565.D

Acq: 04 Mar 2024 13:47

Instrument :

MSVOA_X

ClientSampleId :

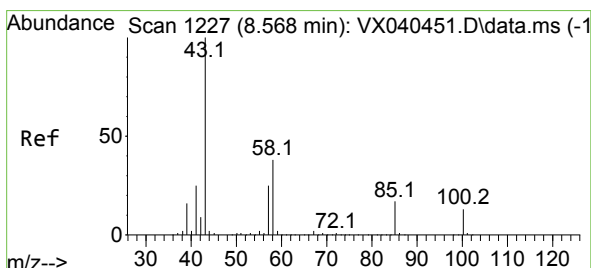
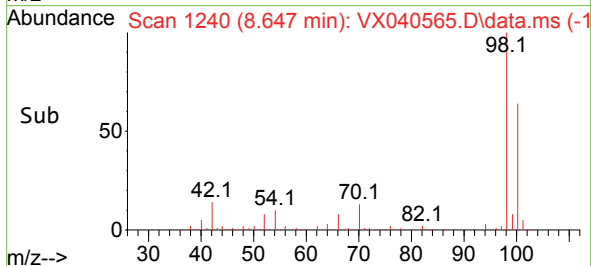
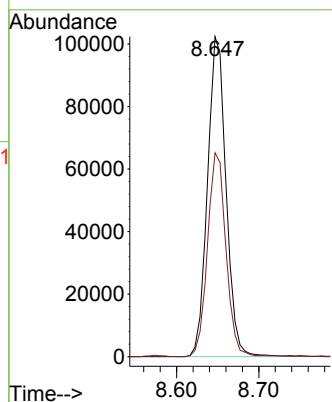
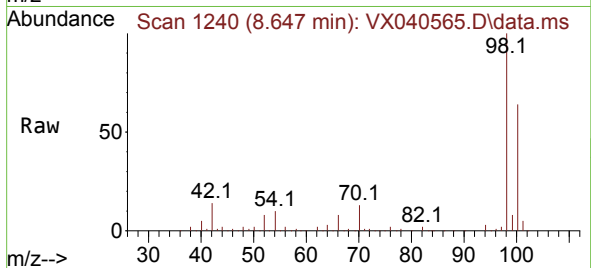
PB159402TB

Tgt Ion: 98 Resp: 160279

Ion Ratio Lower Upper

98 100

100 63.7 53.1 79.7



#51

4-Methyl-2-Pentanone

Concen: 34.904 ug/l

RT: 8.549 min Scan# 1224

Delta R.T. -0.018 min

Lab File: VX040565.D

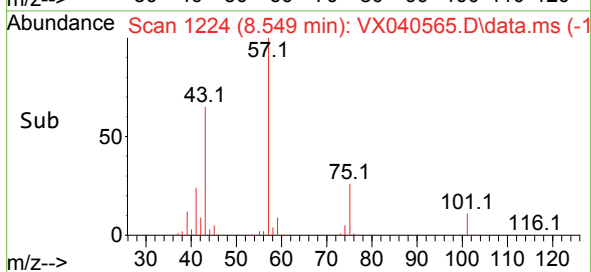
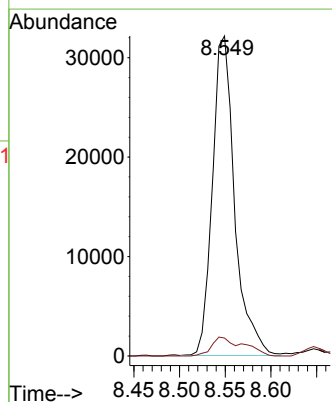
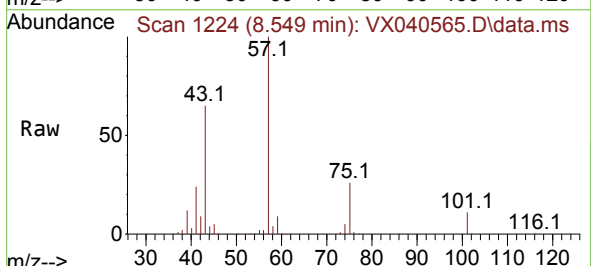
Acq: 04 Mar 2024 13:47

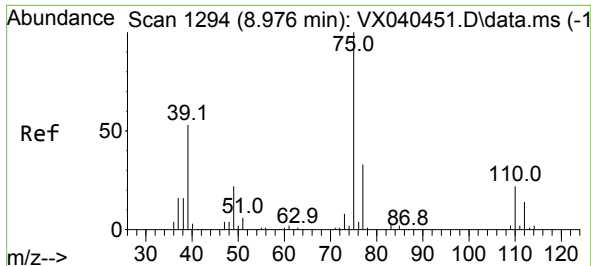
Tgt Ion: 43 Resp: 54381

Ion Ratio Lower Upper

43 100

58 8.4 30.4 45.6#

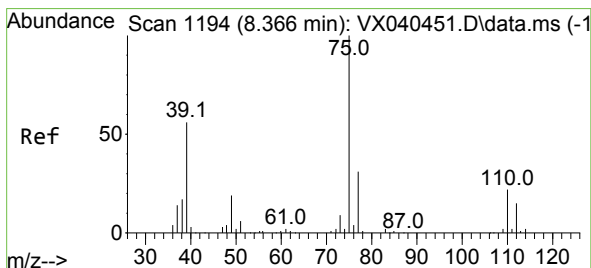
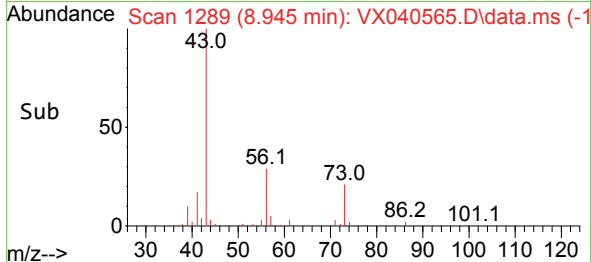
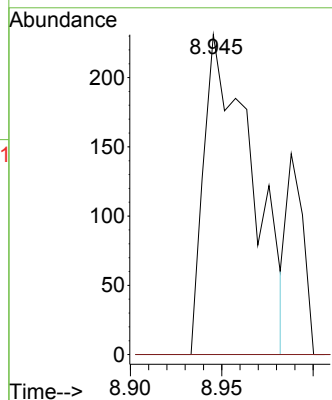
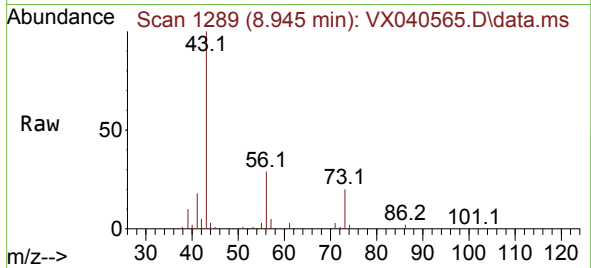




#53
 t-1,3-Dichloropropene
 Concen: 0.290 ug/l
 RT: 8.945 min Scan# 1124
 Delta R.T. -0.031 min
 Lab File: VX040565.D
 Acq: 04 Mar 2024 13:47

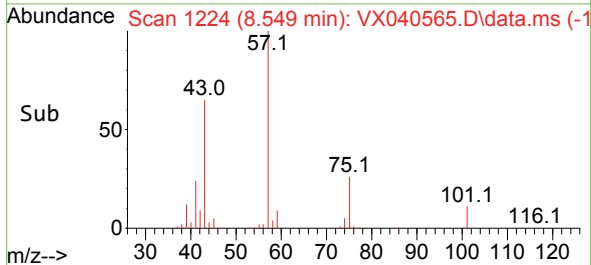
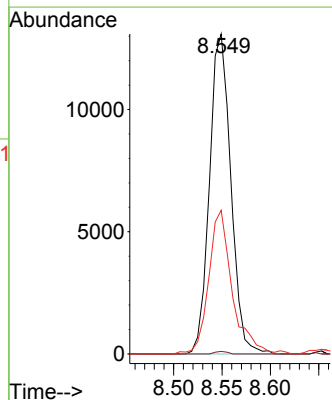
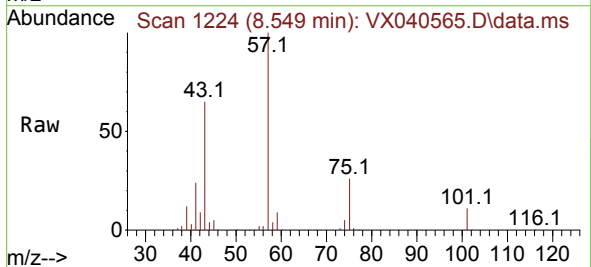
Instrument :
 MSVOA_X
 ClientSampleId :
 PB159402TB

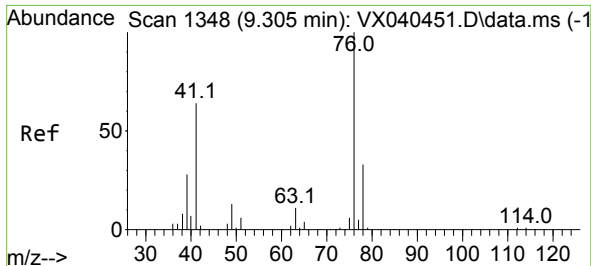
Tgt Ion: 75 Resp: 423
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.7 38.5#



#54
 cis-1,3-Dichloropropene
 Concen: 12.805 ug/l
 RT: 8.549 min Scan# 1224
 Delta R.T. 0.183 min
 Lab File: VX040565.D
 Acq: 04 Mar 2024 13:47

Tgt Ion: 75 Resp: 20105
 Ion Ratio Lower Upper
 75 100
 77 0.8 25.3 37.9#
 39 44.2 46.7 70.1#





#57

1,3-Dichloropropane

Concen: 1.588 ug/l

RT: 9.482 min Scan# 1377

Delta R.T. 0.177 min

Lab File: VX040565.D

Acq: 04 Mar 2024 13:47

Instrument :

MSVOA_X

ClientSampleId :

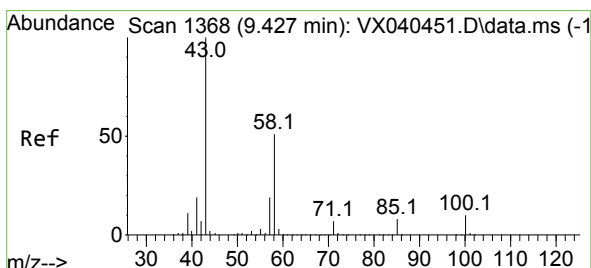
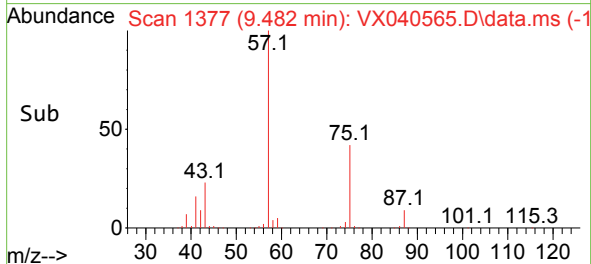
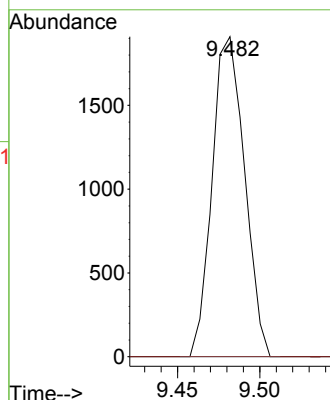
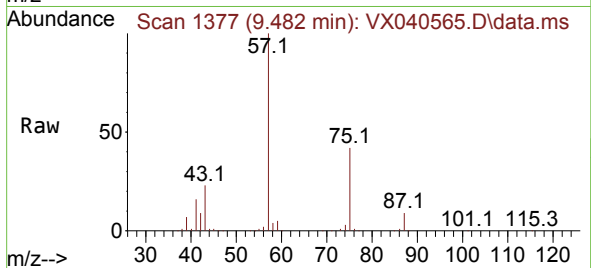
PB159402TB

Tgt Ion: 76 Resp: 2617

Ion Ratio Lower Upper

76 100

78 0.0 26.1 39.1#



#59

2-Hexanone

Concen: 35.203 ug/l

RT: 9.482 min Scan# 1377

Delta R.T. 0.055 min

Lab File: VX040565.D

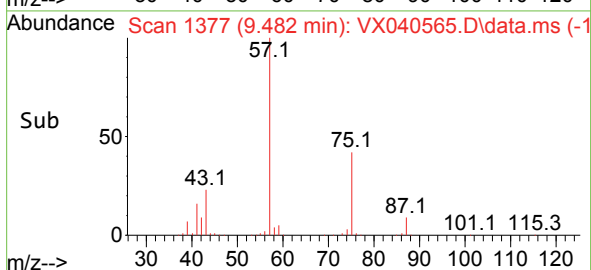
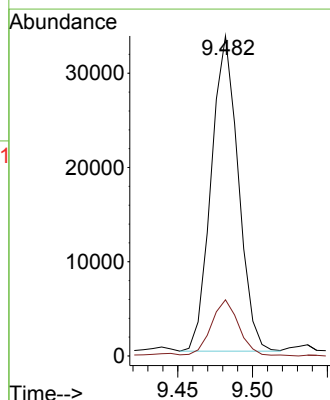
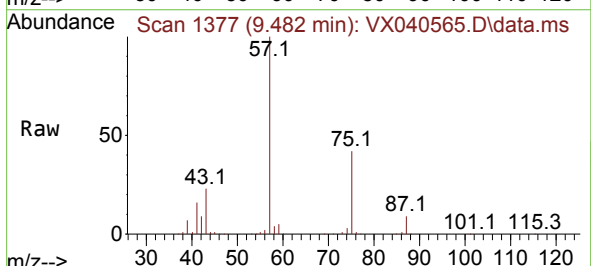
Acq: 04 Mar 2024 13:47

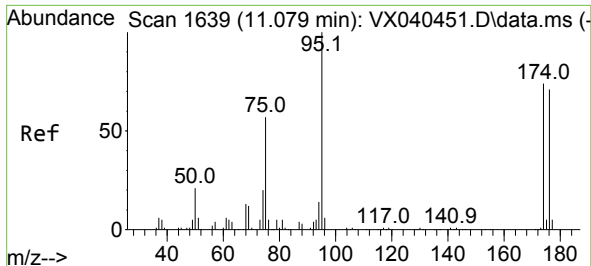
Tgt Ion: 43 Resp: 42168

Ion Ratio Lower Upper

43 100

58 18.3 26.2 78.5#

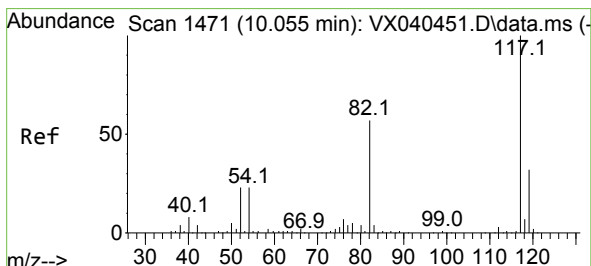
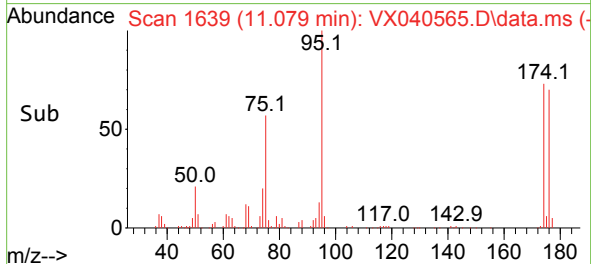
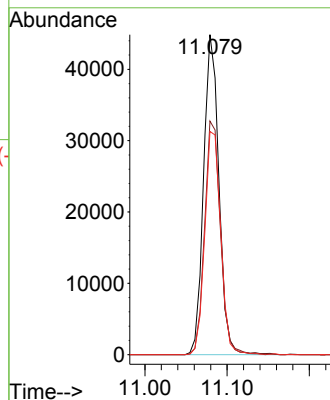
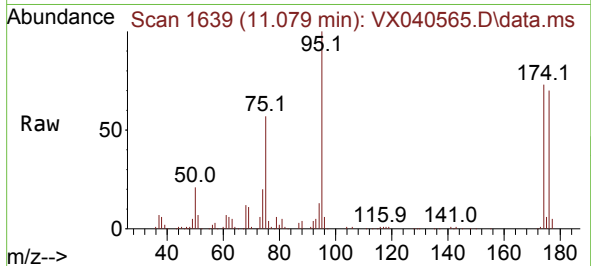




#62
4-Bromofluorobenzene
Concen: 47.236 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040565.D
Acq: 04 Mar 2024 13:47

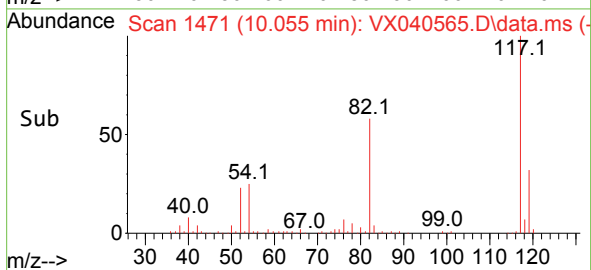
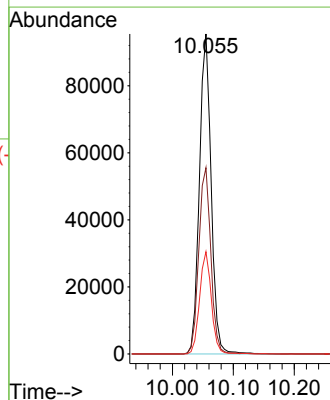
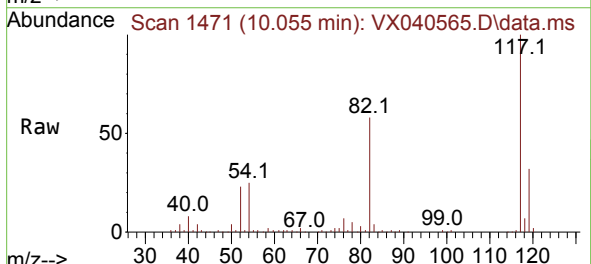
Instrument :
MSVOA_X
ClientSampleId :
PB159402TB

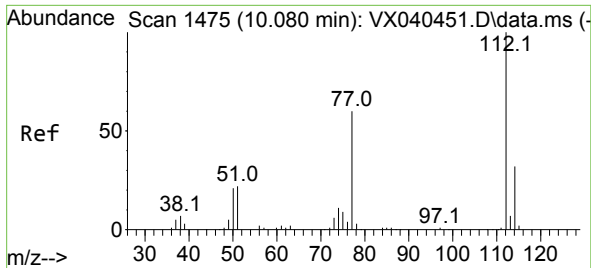
Tgt Ion: 95 Resp: 58213
Ion Ratio Lower Upper
95 100
174 75.1 0.0 135.6
176 73.0 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040565.D
Acq: 04 Mar 2024 13:47

Tgt Ion: 117 Resp: 127562
Ion Ratio Lower Upper
117 100
82 58.2 46.2 69.4
119 32.0 25.5 38.3

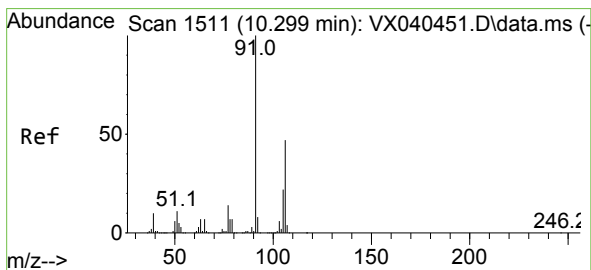
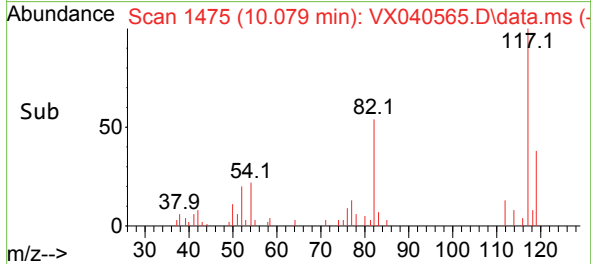
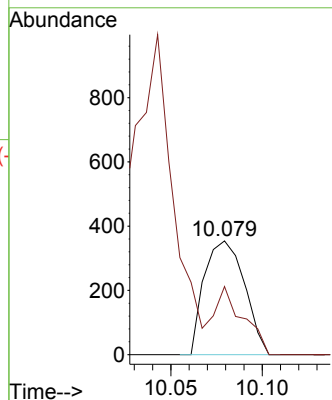
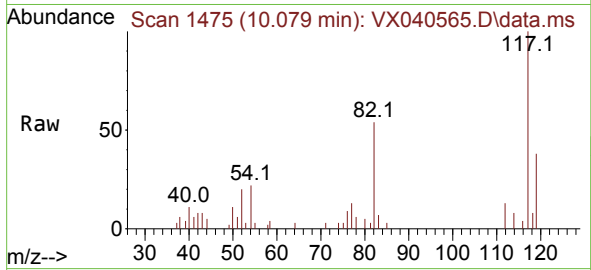




#65
Chlorobenzene
Concen: 0.200 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040565.D
Acq: 04 Mar 2024 13:47

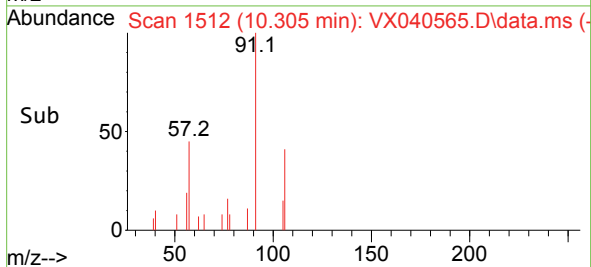
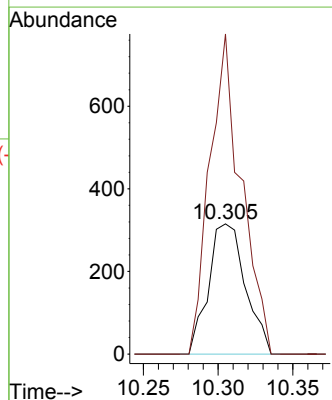
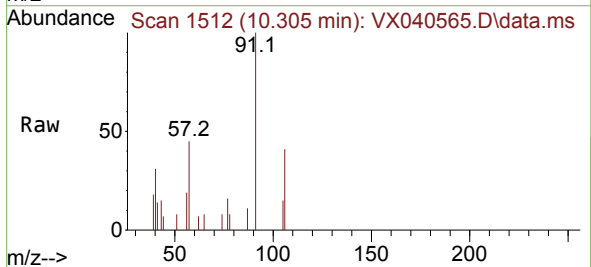
Instrument :
MSVOA_X
ClientSampleId :
PB159402TB

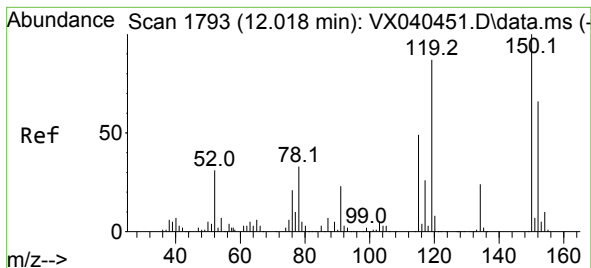
Tgt Ion:112 Resp: 543
Ion Ratio Lower Upper
112 100
114 59.9 25.7 38.5#



#68
m/p-Xylenes
Concen: 0.292 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX040565.D
Acq: 04 Mar 2024 13:47

Tgt Ion:106 Resp: 541
Ion Ratio Lower Upper
106 100
91 210.5 165.5 248.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040565.D

Acq: 04 Mar 2024 13:47

Instrument :

MSVOA_X

ClientSampleId :

PB159402TB

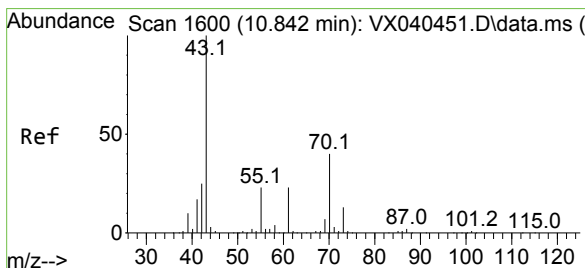
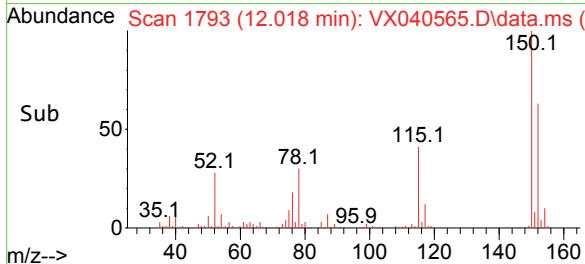
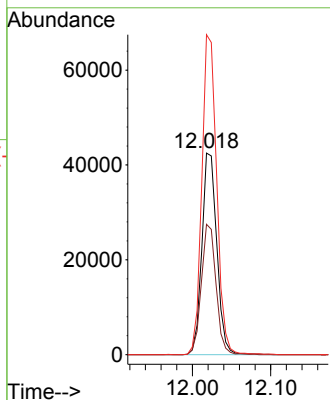
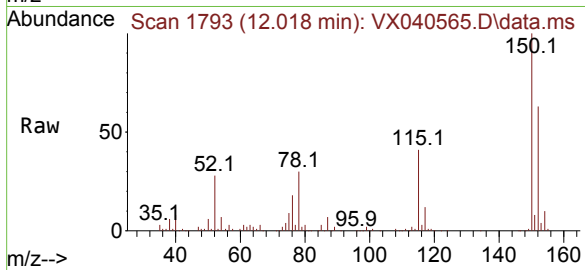
Tgt Ion:152 Resp: 56283

Ion Ratio Lower Upper

152 100

115 63.5 43.3 129.9

150 157.9 0.0 345.0



#74

N-ethyl acetate

Concen: 0.253 ug/l

RT: 10.854 min Scan# 1602

Delta R.T. 0.012 min

Lab File: VX040565.D

Acq: 04 Mar 2024 13:47

Tgt Ion: 43 Resp: 487

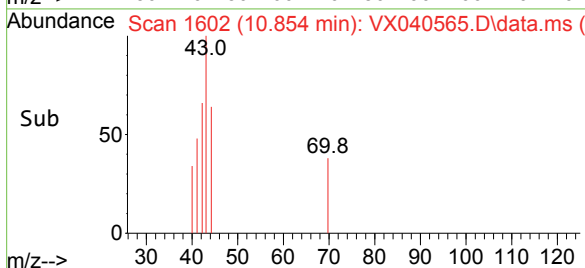
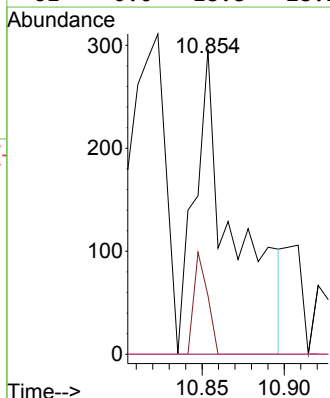
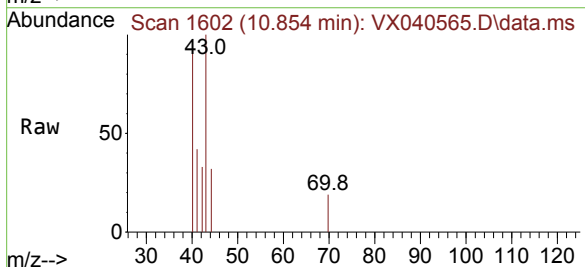
Ion Ratio Lower Upper

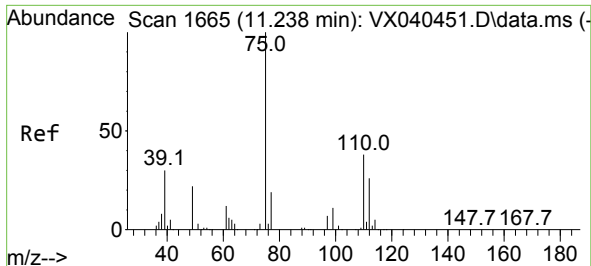
43 100

70 11.7 32.9 49.3#

55 0.0 19.3 28.9#

61 0.0 18.8 28.2#

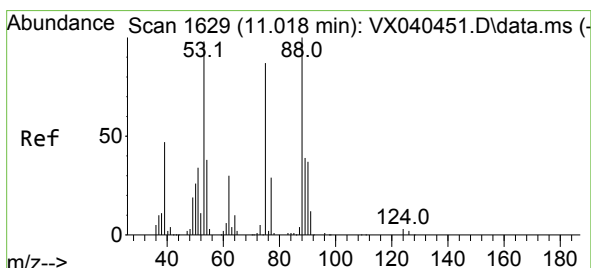
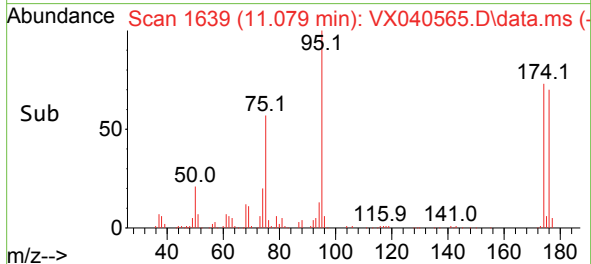
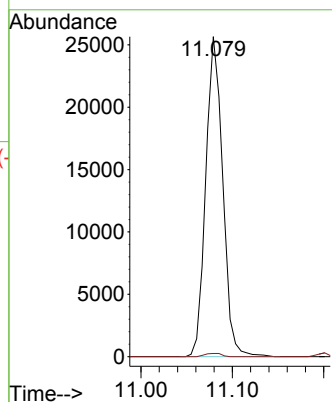
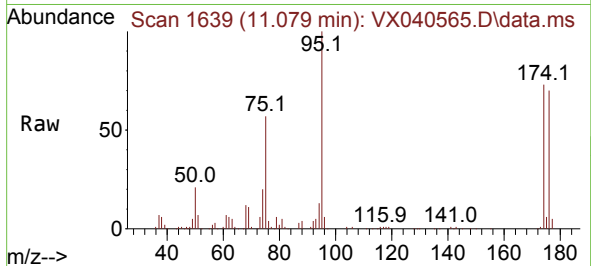




#76
1,2,3-Trichloropropane
Concen: 26.682 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX040565.D
Acq: 04 Mar 2024 13:47

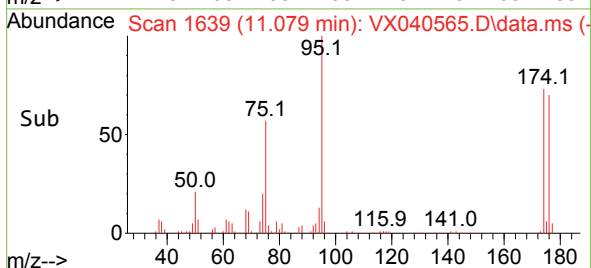
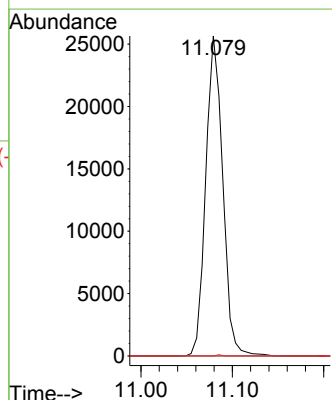
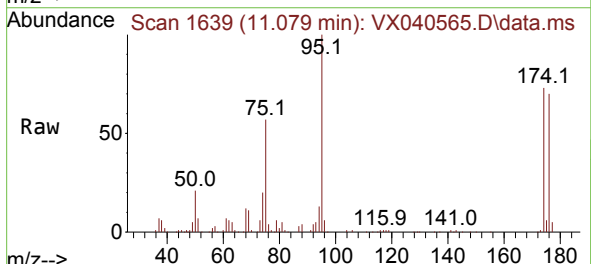
Instrument :
MSVOA_X
ClientSampleId :
PB159402TB

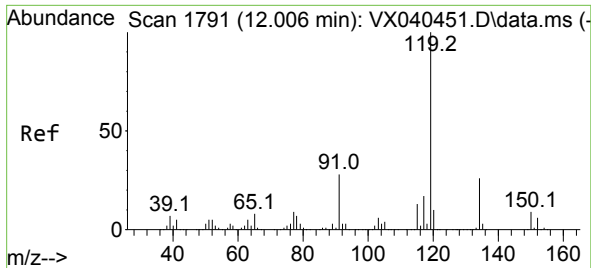
Tgt Ion: 75 Resp: 33051
Ion Ratio Lower Upper
75 100
77 1.0 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 77.502 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX040565.D
Acq: 04 Mar 2024 13:47

Tgt Ion: 75 Resp: 33051
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.1 36.9 55.3#

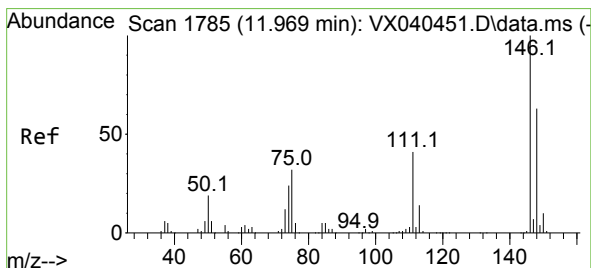
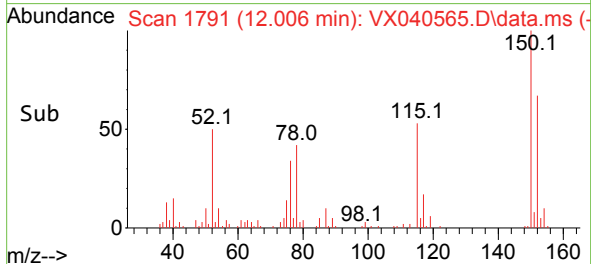
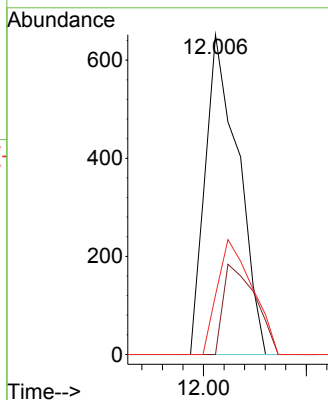
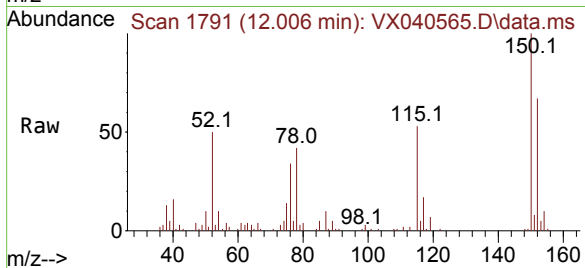




#86
 p-Isopropyltoluene
 Concen: 0.202 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX040565.D
 Acq: 04 Mar 2024 13:47

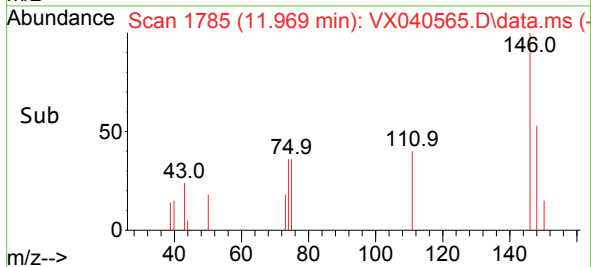
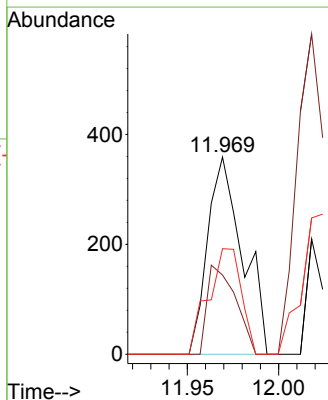
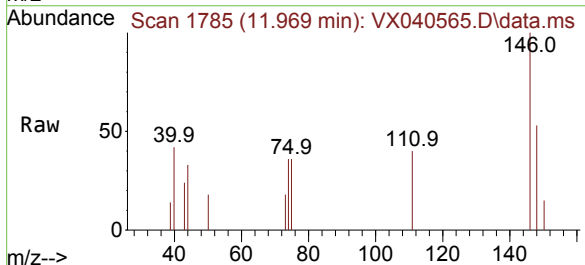
Instrument :
 MSVOA_X
 ClientSampleId :
 PB159402TB

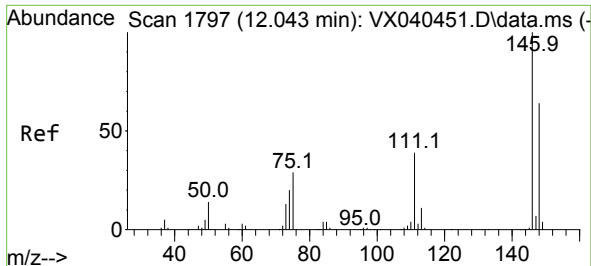
Tgt Ion:119	Resp:	726
Ion	Ratio	Lower Upper
119	100	
134	27.3	12.8 38.3
91	38.3	13.1 39.3



#87
 1,3-Dichlorobenzene
 Concen: 0.245 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.000 min
 Lab File: VX040565.D
 Acq: 04 Mar 2024 13:47

Tgt Ion:146	Resp:	478
Ion	Ratio	Lower Upper
146	100	
111	36.4	22.1 66.1
148	50.6	31.8 95.3





#88

1,4-Dichlorobenzene

Concen: 0.240 ug/l

RT: 11.969 min Scan# 11

Delta R.T. -0.073 min

Lab File: VX040565.D

Acq: 04 Mar 2024 13:47

Instrument :

MSVOA_X

ClientSampleId :

PB159402TB

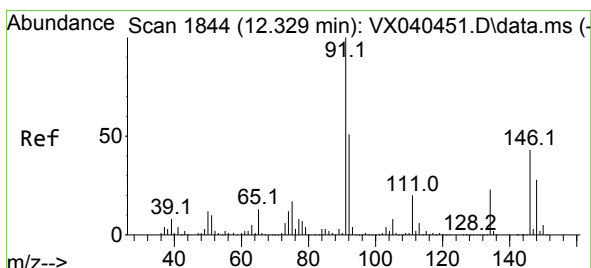
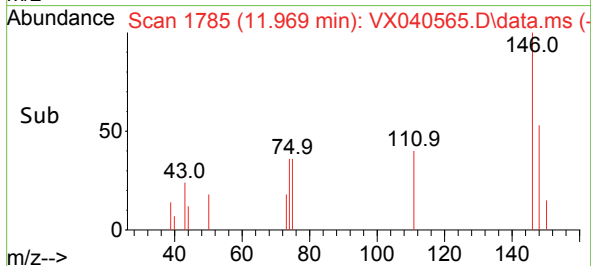
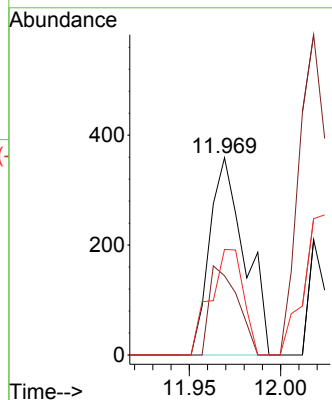
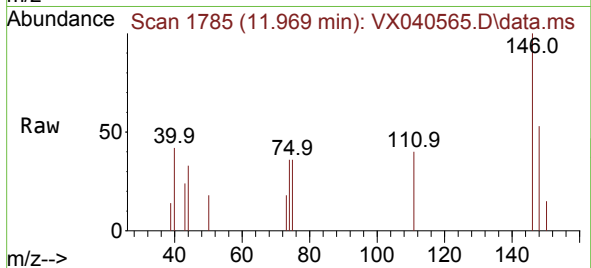
Tgt Ion:146 Resp: 478

Ion Ratio Lower Upper

146 100

111 36.4 21.3 63.7

148 50.6 31.8 95.4



#89

n-Butylbenzene

Concen: 0.285 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX040565.D

Acq: 04 Mar 2024 13:47

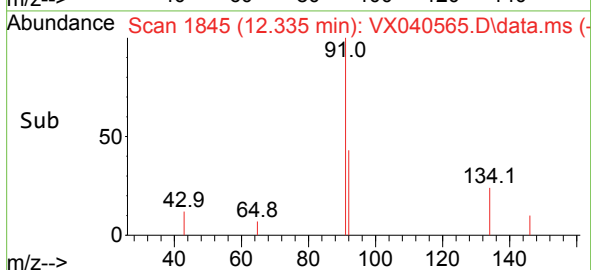
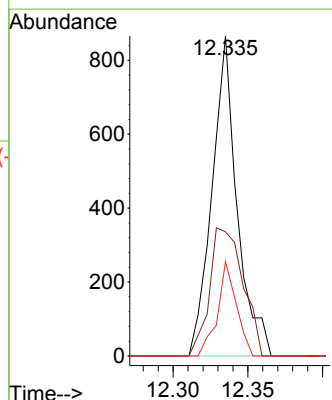
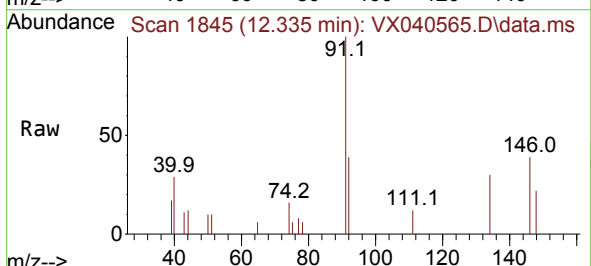
Tgt Ion: 91 Resp: 1008

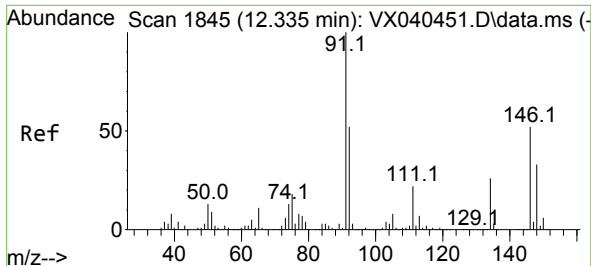
Ion Ratio Lower Upper

91 100

92 53.5 27.4 82.0

134 22.1 12.6 37.8

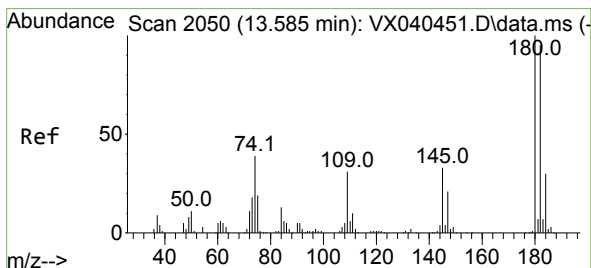
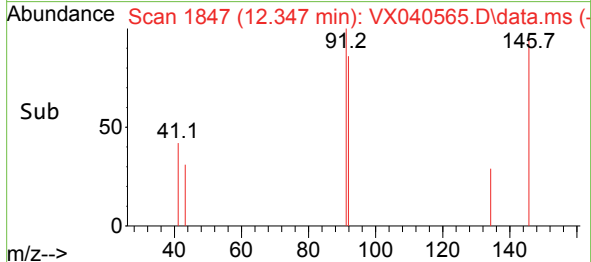
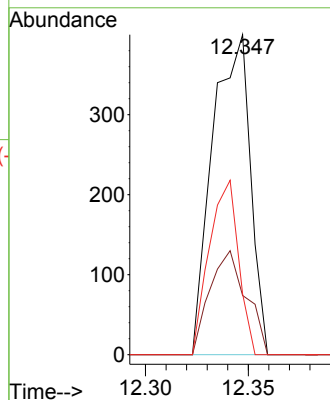
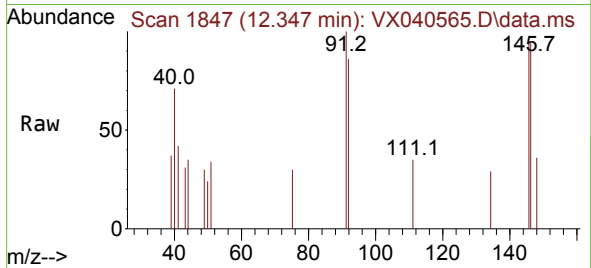




#91
1,2-Dichlorobenzene
Concen: 0.274 ug/l
RT: 12.347 min Scan# 1847
Delta R.T. 0.012 min
Lab File: VX040565.D
Acq: 04 Mar 2024 13:47

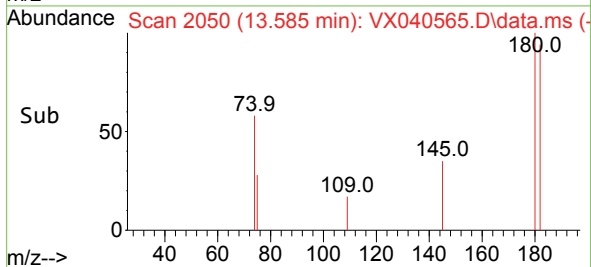
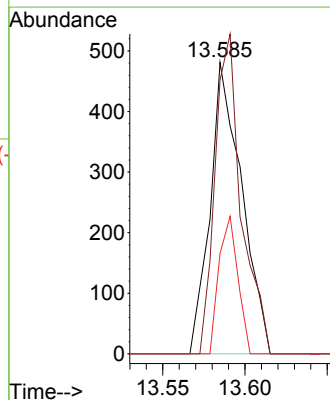
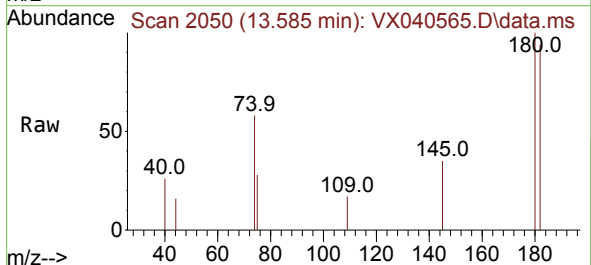
Instrument :
MSVOA_X
ClientSampleId :
PB159402TB

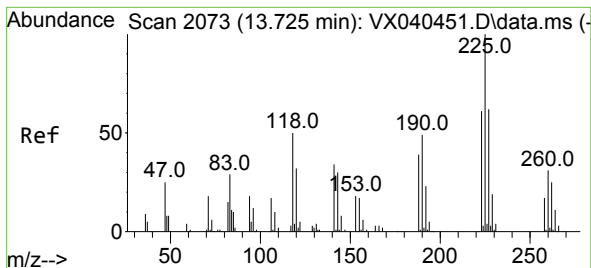
Tgt Ion:146 Resp: 510
Ion Ratio Lower Upper
146 100
111 31.6 22.4 67.0
148 42.2 31.6 95.0



#93
1,2,4-Trichlorobenzene
Concen: 0.528 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX040565.D
Acq: 04 Mar 2024 13:47

Tgt Ion:180 Resp: 641
Ion Ratio Lower Upper
180 100
182 91.4 48.3 144.8
145 28.2 18.0 54.0





#94

Hexachlorobutadiene

Concen: 0.616 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX040565.D

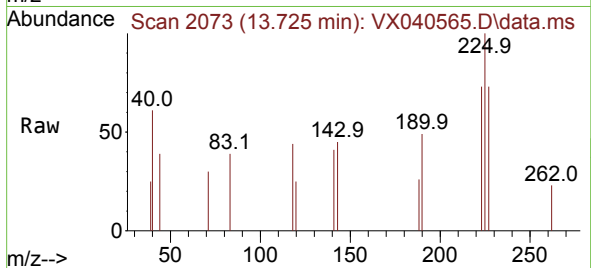
Acq: 04 Mar 2024 13:47

Instrument :

MSVOA_X

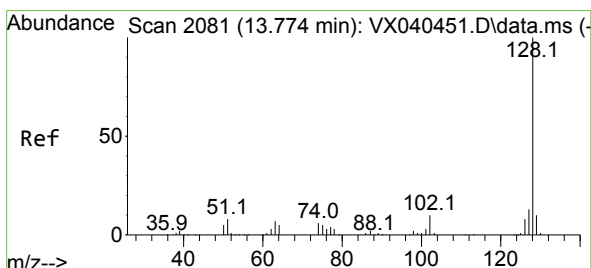
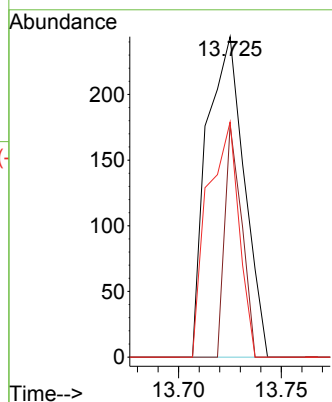
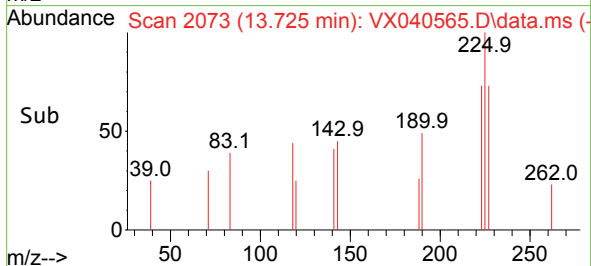
ClientSampleId :

PB159402TB



Tgt Ion:225 Resp: 306

Ion	Ratio	Lower	Upper
225	100		
223	33.0	31.1	93.2
227	61.8	32.5	97.5



#95

Naphthalene

Concen: 0.477 ug/l

RT: 13.780 min Scan# 2082

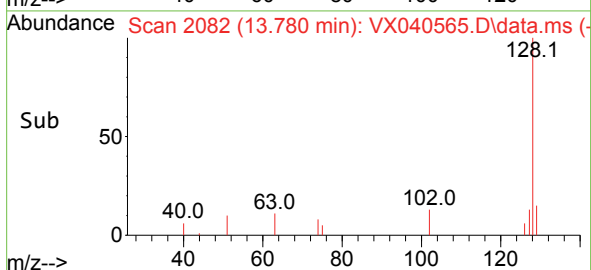
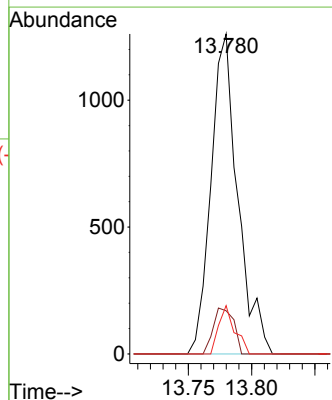
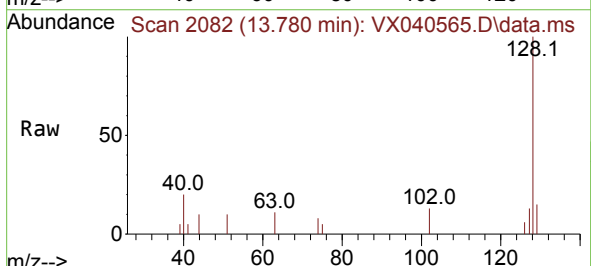
Delta R.T. 0.006 min

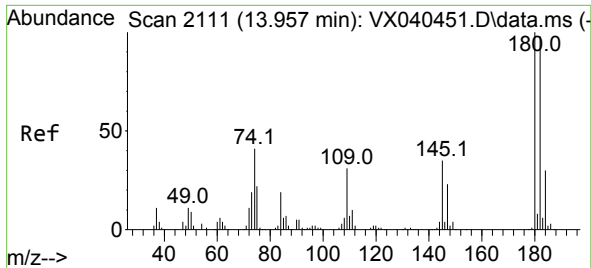
Lab File: VX040565.D

Acq: 04 Mar 2024 13:47

Tgt Ion:128 Resp: 1853

Ion	Ratio	Lower	Upper
128	100		
127	11.0	10.3	15.5
129	9.0	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.401 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.006 min
 Lab File: VX040565.D
 Acq: 04 Mar 2024 13:47

Instrument :
 MSVOA_X
 ClientSampleId :
 PB159402TB

Tgt Ion:180 Resp: 463
 Ion Ratio Lower Upper
 180 100
 182 114.0 46.9 140.6
 145 37.1 17.8 53.5

