

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100623\
 Data File : VX038152.D
 Acq On : 07 Oct 2023 02:10
 Operator : JC/MD
 Sample : VX1006WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1006WBSD02

Quant Time: Oct 07 06:35:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X100623W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Oct 07 06:30:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	10290	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	80580	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	106149	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	44716	31.809	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 106.033%	
60) 4-Bromofluorobenzene	11.079	95	64668	29.245	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 97.500%	
63) Toluene-d8	8.647	98	125010	30.413	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 101.367%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	26886	21.712	ug/l	100
3) Chloromethane	1.301	50	27225	22.197	ug/l	99
4) Vinyl Chloride	1.374	62	31346	21.819	ug/l	99
5) Bromomethane	1.605	94	31103	17.892	ug/l	97
6) Chloroethane	1.685	64	23503	19.219	ug/l	97
7) Trichlorofluoromethane	1.886	101	63349	20.703	ug/l	100
8) Diethyl Ether	2.130	74	23650	21.187	ug/l	83
9) 1,1,2-Trichlorotrifluo...	2.331	101	24128	20.644	ug/l	98
10) 1,1-Dichloroethene	2.319	96	24597	21.602	ug/l	95
11) Methyl Iodide	2.453	142	35160	20.721	ug/l	96
12) Methyl Acetate	2.703	43	75626	19.515	ug/l	99
13) Acrolein	2.233	56	25185	103.671	ug/l	94
14) Acrylonitrile	3.062	53	93420	102.859	ug/l	96
15) Acetone	2.374	58	25722	106.360	ug/l	87
16) Carbon Disulfide	2.514	76	63374	20.829	ug/l	98
17) Allyl chloride	2.666	41	40034	20.922	ug/l	96
18) Methylene Chloride	2.788	84	30440	20.503	ug/l	92
19) trans-1,2-Dichloroethene	3.093	96	28248	19.810	ug/l	99
20) Diisopropyl ether	3.757	45	87921	20.938	ug/l #	86
21) 1,1-Dichloroethane	3.611	63	52983	20.733	ug/l	97
22) cis-1,2-Dichloroethene	4.489	96	34280	20.412	ug/l	96
23) tert-Butyl Alcohol	2.953	59	41356	103.600	ug/l #	1
24) Methyl tert-Butyl Ether	3.111	73	91073	20.374	ug/l	100
25) Chloroform	5.093	83	58827	20.273	ug/l	99
26) Cyclohexane	5.471	56	44902	20.771	ug/l #	99
29) 1,1-Dichloropropene	5.690	75	43169	20.249	ug/l	98
30) 2-Butanone	4.556	43	135897	99.172	ug/l	98
31) 2,2-Dichloropropane	4.477	77	26946	17.110	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	49202	19.315	ug/l	99
33) Carbon Tetrachloride	5.678	117	41155	19.068	ug/l	100
34) Benzene	6.037	78	124309	19.711	ug/l	98
35) Methacrylonitrile	4.916	41	14663	11.430	ug/l	92
36) 1,2-Dichloroethane	6.086	62	47817	19.544	ug/l	98
37) Trichloroethene	7.129	130	32679	19.674	ug/l	97
38) Methylcyclohexane	7.385	83	49161	19.359	ug/l	97
39) 1,2-Dichloropropane	7.428	63	31394	19.859	ug/l	92
40) Dibromomethane	7.580	93	24669	19.970	ug/l	95
41) Bromodichloromethane	7.824	83	41496	18.738	ug/l	97
42) Vinyl Acetate	3.721	43	303714	100.701	ug/l	99

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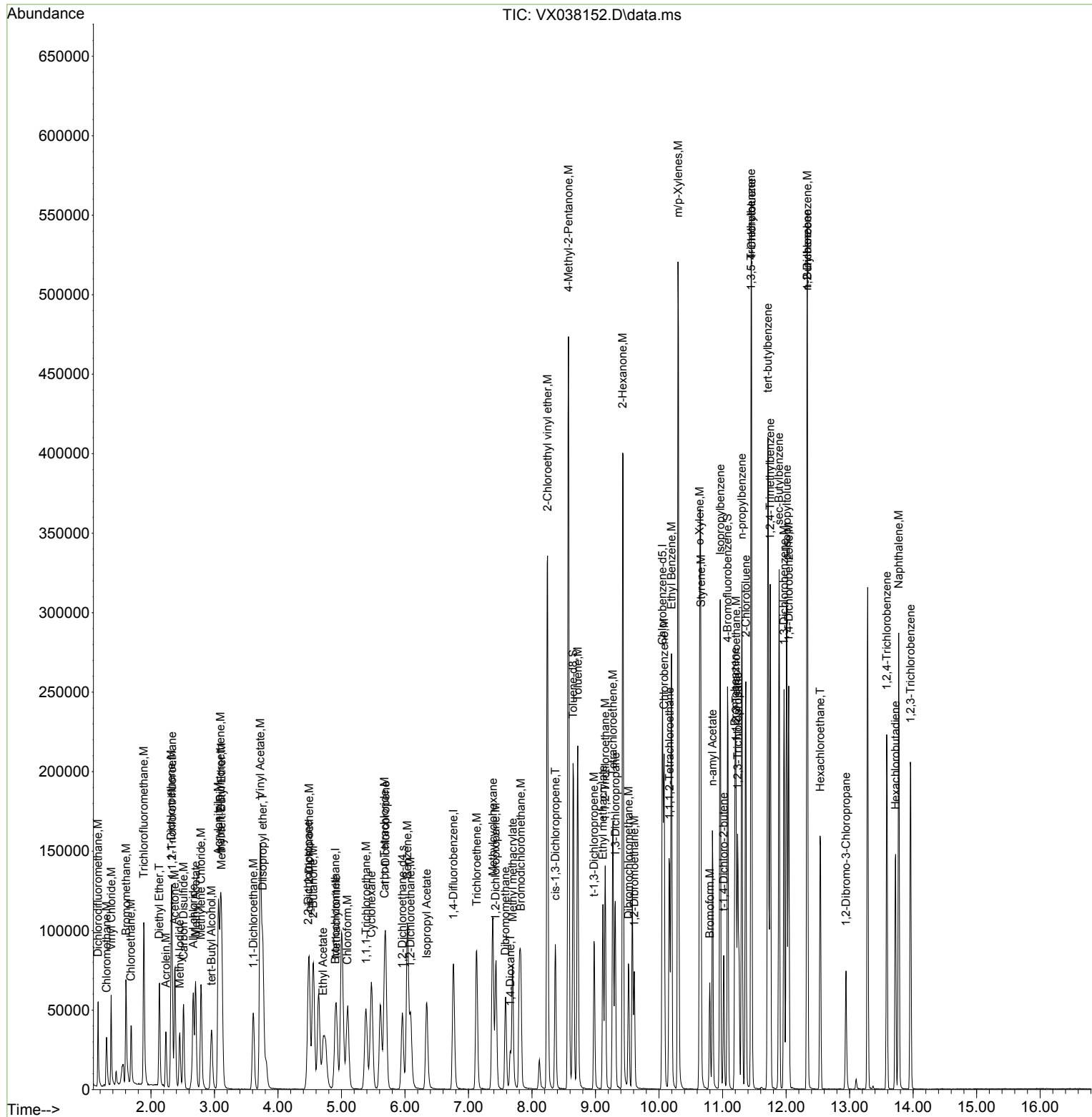
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43) Ethyl Acetate	4.708	43	50670	20.211	ug/l	97
44) Isopropyl Acetate	6.342	43	74314	19.694	ug/l	99
45) 1,4-Dioxane	7.659	88	18796	391.970	ug/l #	1
46) Methyl methacrylate	7.696	41	36460	19.598	ug/l	97
47) n-amyl Acetate	10.842	43	64411	19.662	ug/l	96
48) t-1,3-Dichloropropene	8.976	75	41428	18.200	ug/l	95
49) cis-1,3-Dichloropropene	8.366	75	45544	18.872	ug/l	99
50) 1,1,2-Trichloroethane	9.153	97	33689	19.317	ug/l	99
51) Ethyl methacrylate	9.116	69	49294	18.873	ug/l	97
52) 1,3-Dichloropropane	9.311	76	54805	19.324	ug/l	98
53) Dibromochloromethane	9.519	129	32273	18.680	ug/l	99
54) 1,2-Dibromoethane	9.610	107	36513	19.159	ug/l	99
55) 2-Chloroethyl vinyl ether	8.244	63	136046	103.197	ug/l	99
56) Bromoform	10.799	173	22159	17.162	ug/l	98
58) 4-Methyl-2-Pentanone	8.574	43	267271	100.596	ug/l	97
59) 2-Hexanone	9.427	43	216377	101.296	ug/l	100
61) Tetrachloroethene	9.275	164	29654	20.445	ug/l	96
62) Toluene	8.720	91	141536	20.013	ug/l	99
64) Chlorobenzene	10.079	112	86998	19.644	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	29914	19.376	ug/l	99
66) Ethyl Benzene	10.195	91	158588	19.775	ug/l	99
67) m/p-Xylenes	10.299	106	118896	38.216	ug/l	95
68) o-Xylene	10.640	106	57763	19.135	ug/l	92
69) Styrene	10.659	104	97419	19.421	ug/l	98
70) Isopropylbenzene	10.963	105	155919	19.585	ug/l	96
71) 1,1,2,2-Tetrachloroethane	11.213	83	58758	20.024	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	59780	22.400	ug/l	92
73) Bromobenzene	11.195	156	37439	18.992	ug/l	98
74) n-propylbenzene	11.305	91	192529	19.901	ug/l	97
75) 2-Chlorotoluene	11.366	91	111533	19.620	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	136418	19.609	ug/l	97
77) t-1,4-Dichloro-2-butene	11.018	75	11623	16.000	ug/l	91
78) 4-Chlorotoluene	11.457	91	132560	19.609	ug/l	99
79) tert-butylbenzene	11.713	119	129130	19.539	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	134707	19.831	ug/l	97
81) sec-Butylbenzene	11.890	105	169952	19.658	ug/l	97
82) p-Isopropyltoluene	12.012	119	139750	19.553	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	74542	19.389	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	76401	19.517	ug/l	98
85) n-Butylbenzene	12.335	91	132363	19.409	ug/l	97
86) Hexachloroethane	12.536	117	21710	18.375	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	73430	19.705	ug/l	96
88) 1,2-Dibromo-3-Chloropr...	12.945	75	14004	20.607	ug/l	98
89) 1,2,4-Trichlorobenzene	13.585	180	47942	19.817	ug/l	98
90) Hexachlorobutadiene	13.725	225	19369	19.904	ug/l	98
91) Naphthalene	13.774	128	168056	20.284	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	46755	19.744	ug/l	99

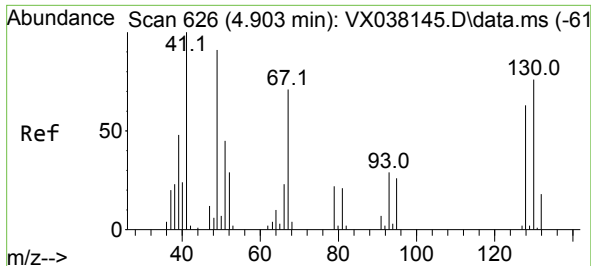
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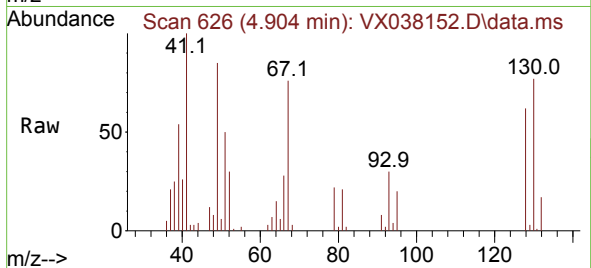
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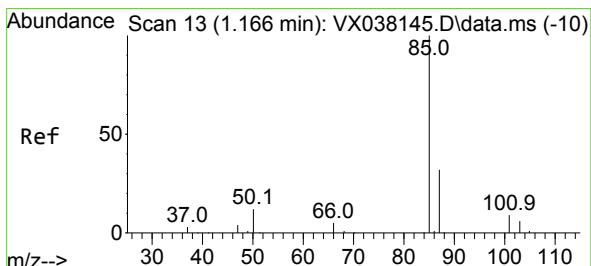
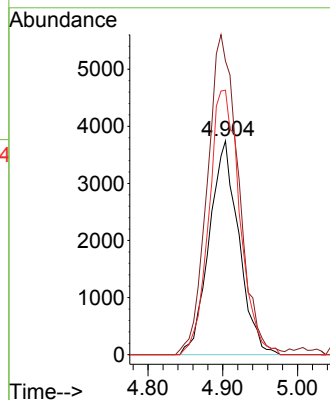
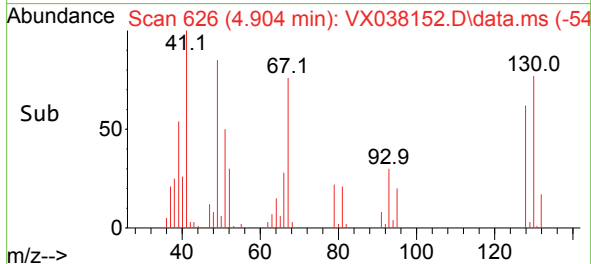


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. 0.001 min
Lab File: VX038152.D
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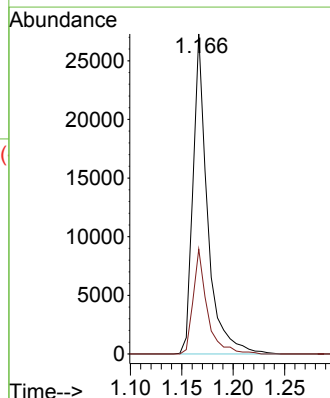
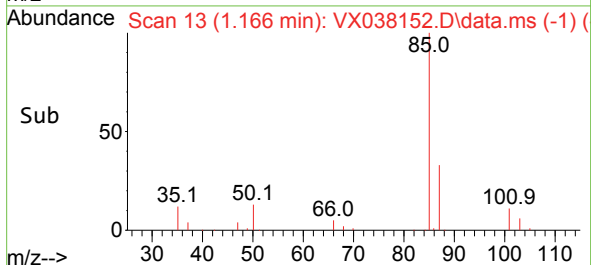
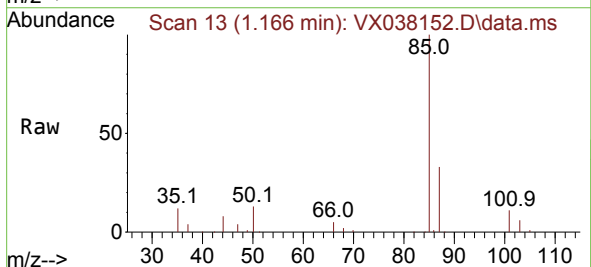


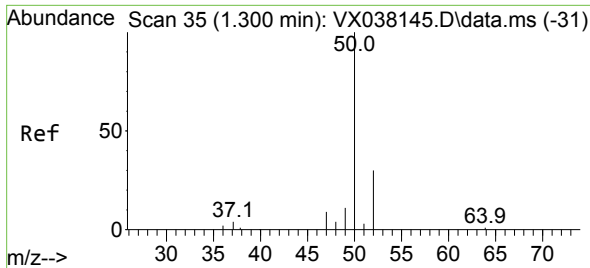
Tgt Ion:128 Resp: 10290
Ion Ratio Lower Upper
128 100
49 158.5 0.0 406.3
130 129.5 0.0 328.0



#2
Dichlorodifluoromethane
Concen: 21.712 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038152.D
Acq: 07 Oct 2023 02:10

Tgt Ion: 85 Resp: 26886
Ion Ratio Lower Upper
85 100
87 32.7 16.4 49.4

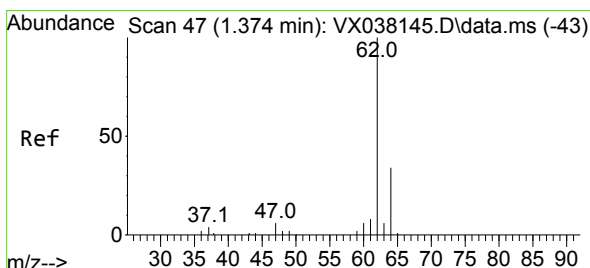
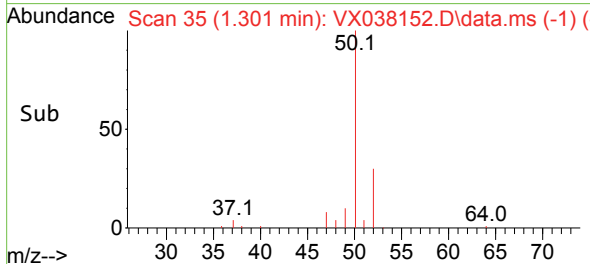
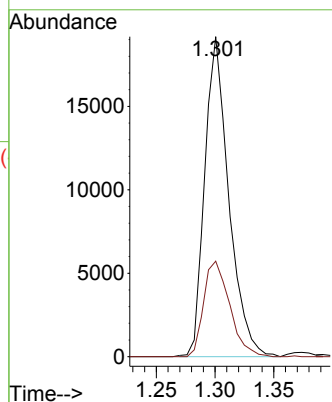
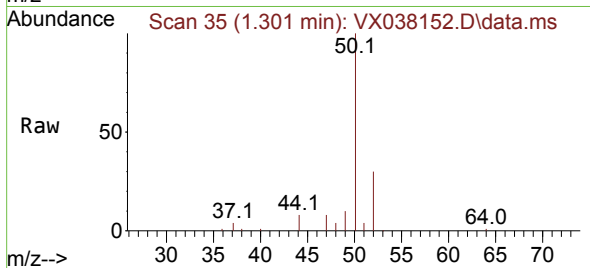




#3
Chloromethane
Concen: 22.197 ug/l
RT: 1.301 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038152.D
Acq: 07 Oct 2023 02:10

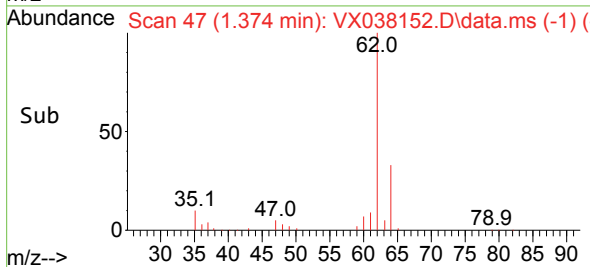
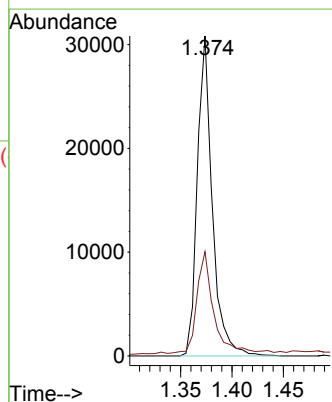
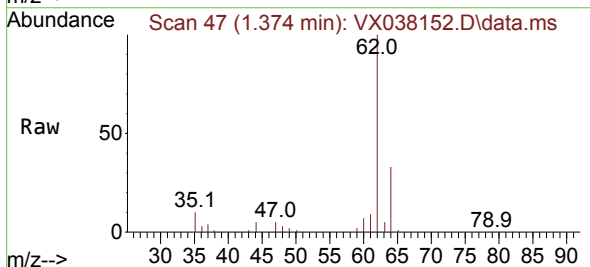
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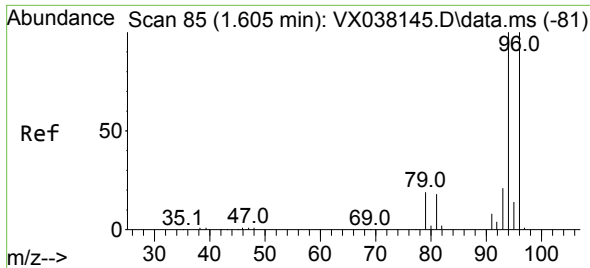
Tgt Ion: 50 Resp: 27225
Ion Ratio Lower Upper
50 100
52 29.9 24.5 36.7



#4
Vinyl Chloride
Concen: 21.819 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX038152.D
Acq: 07 Oct 2023 02:10

Tgt Ion: 62 Resp: 31346
Ion Ratio Lower Upper
62 100
64 31.2 25.3 37.9

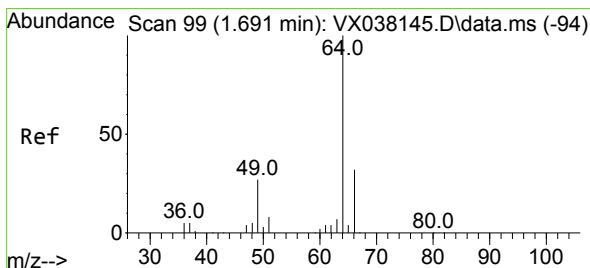
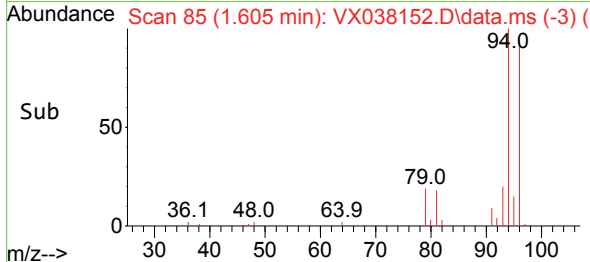
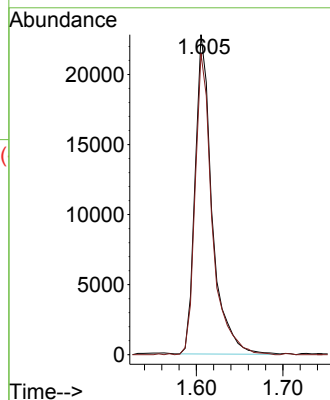
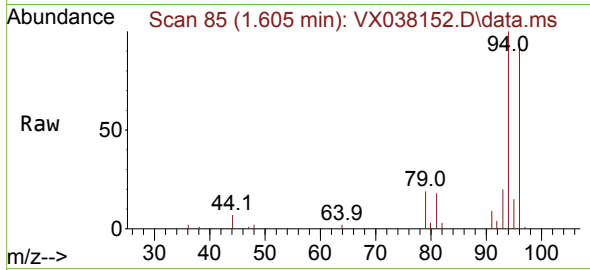




#5
Bromomethane
Concen: 17.892 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX038152.D
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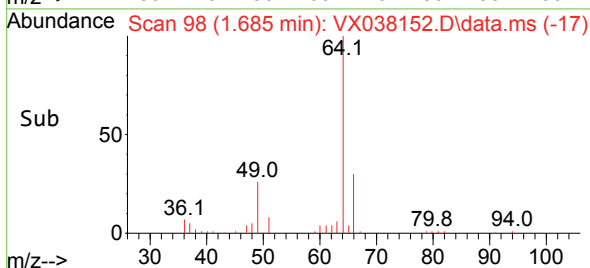
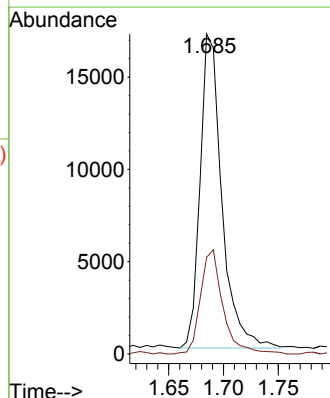
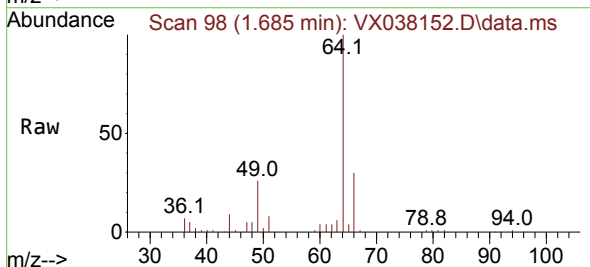
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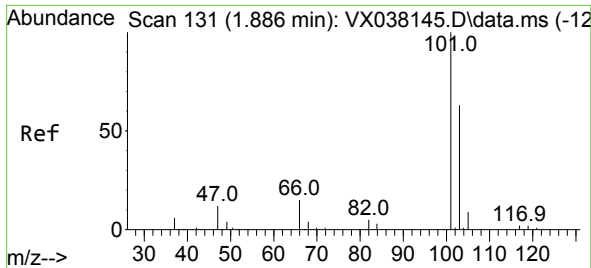
Tgt Ion: 94 Resp: 31103
Ion Ratio Lower Upper
94 100
96 94.3 77.4 116.2



#6
Chloroethane
Concen: 19.219 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX038152.D
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Tgt Ion: 64 Resp: 23503
Ion Ratio Lower Upper
64 100
66 30.4 23.1 34.7

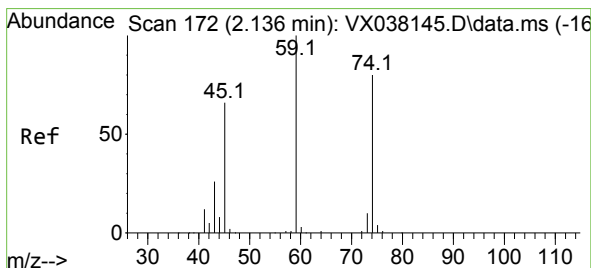
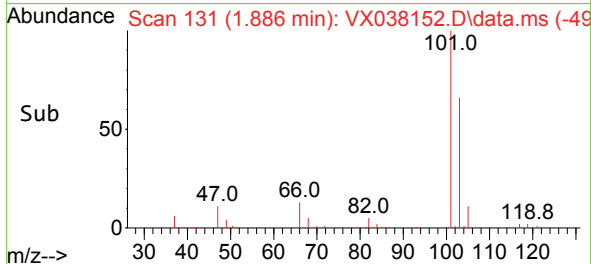
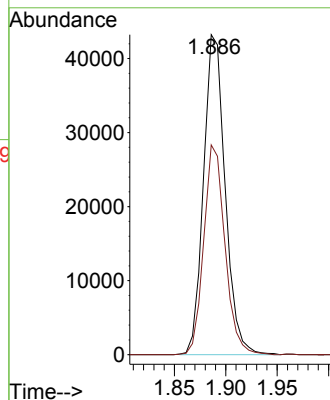
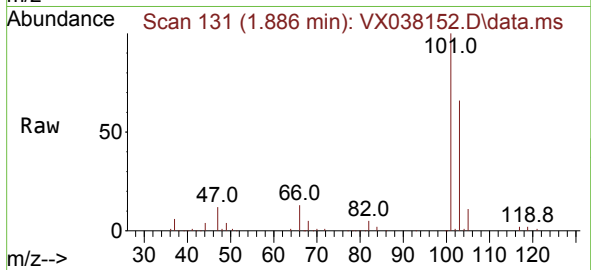




#7
 Trichlorofluoromethane
 Concen: 20.703 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX038152.D
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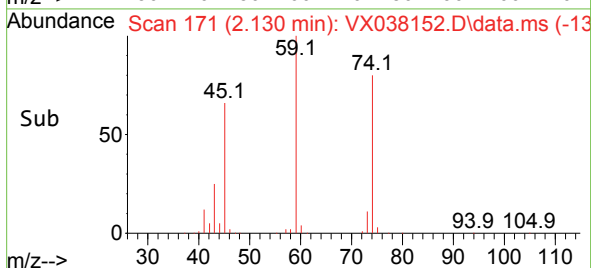
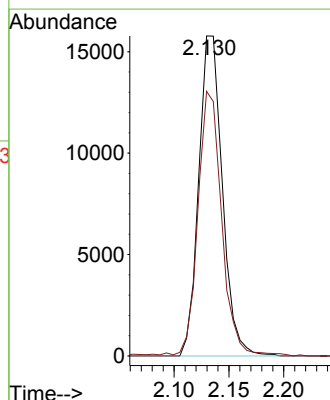
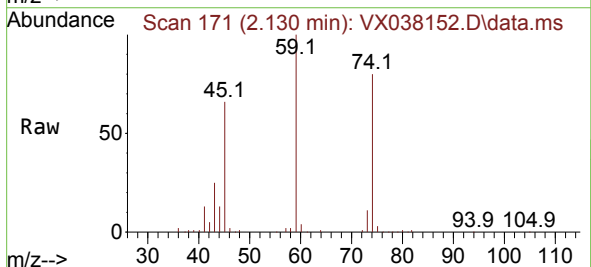
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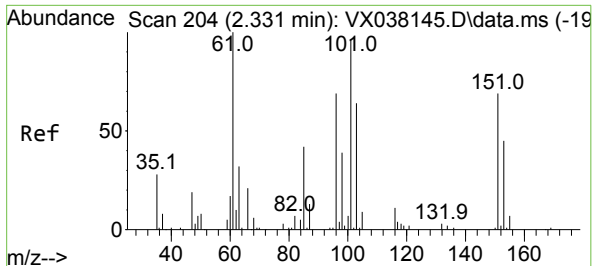
Tgt Ion:101 Resp: 63349
 Ion Ratio Lower Upper
 101 100
 103 65.6 52.2 78.2



#8
 Diethyl Ether
 Concen: 21.187 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX038152.D
 Acq: 07 Oct 2023 02:10

Tgt Ion: 74 Resp: 23650
 Ion Ratio Lower Upper
 74 100
 45 82.9 19.9 178.9

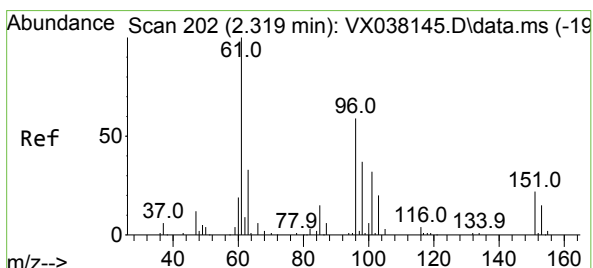
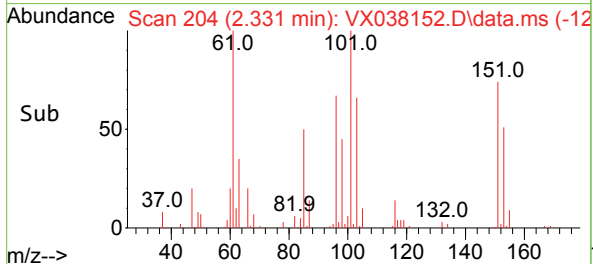
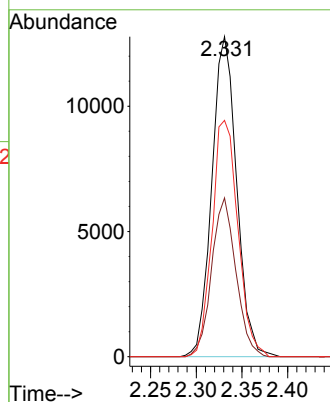
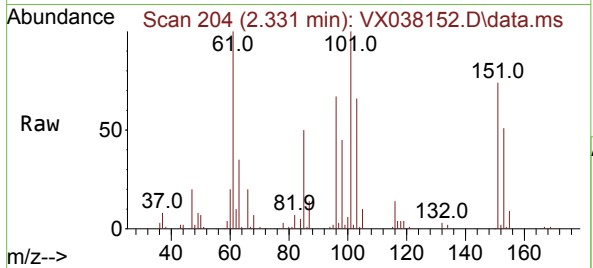




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.644 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
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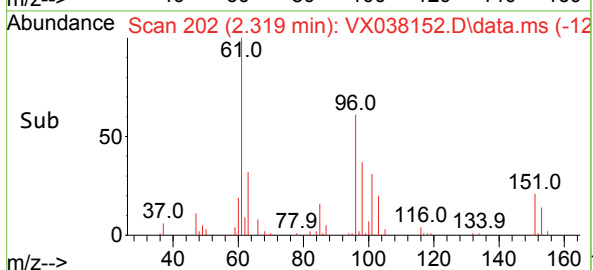
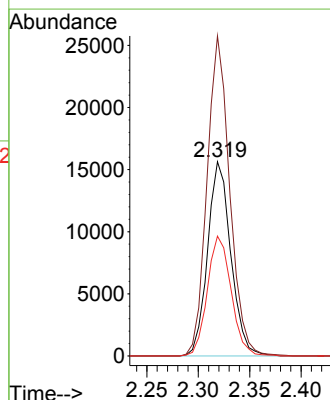
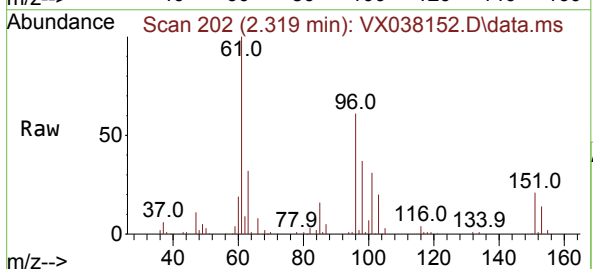
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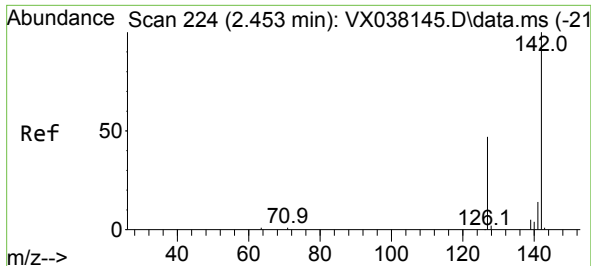
Tgt Ion:101 Resp: 24128
Ion Ratio Lower Upper
101 100
85 48.5 0.0 91.0
151 76.6 0.0 155.4



#10
1,1-Dichloroethene
Concen: 21.602 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX038152.D
Acq: 07 Oct 2023 02:10

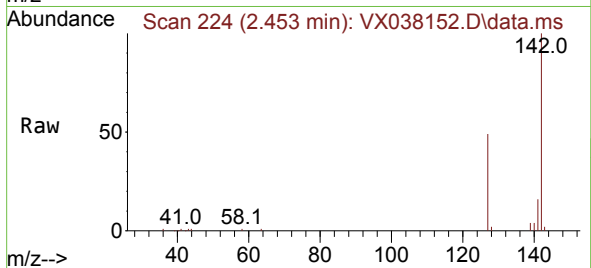
Tgt Ion: 96 Resp: 24597
Ion Ratio Lower Upper
96 100
61 164.8 127.2 190.8
98 61.7 52.7 79.1



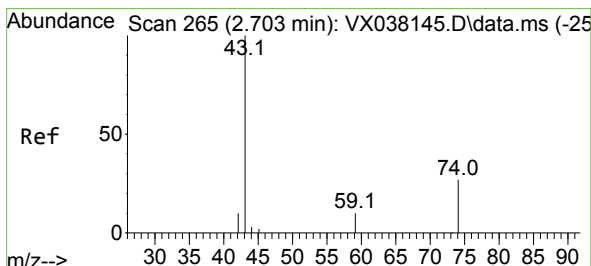
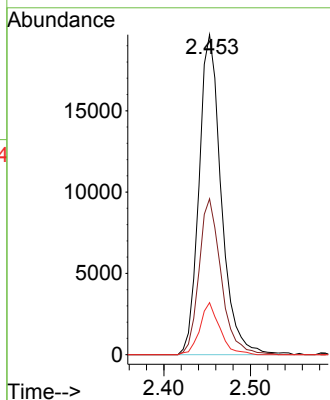
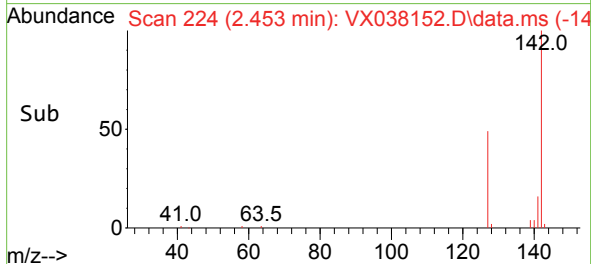


#11
Methyl Iodide
Concen: 20.721 ug/l
RT: 2.453 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX038152.D
Acq: 07 Oct 2023 02:10

Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02

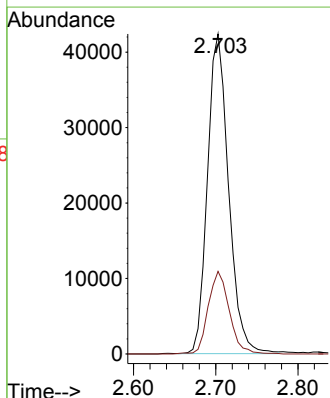
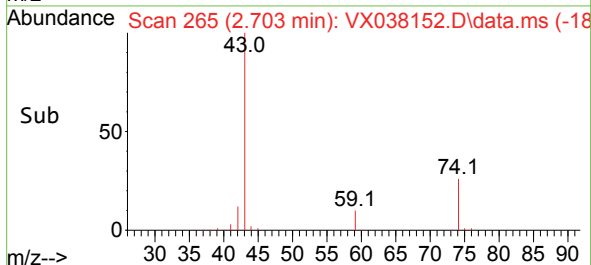
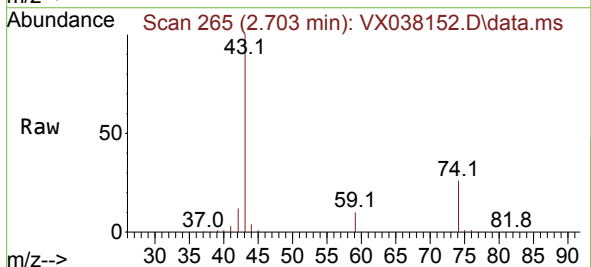


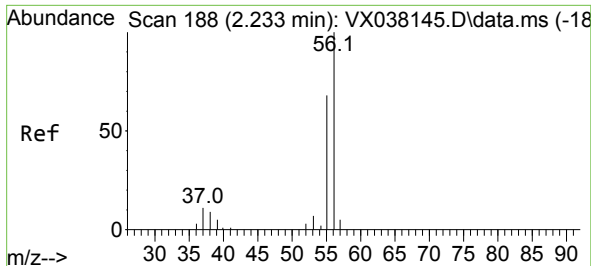
Tgt Ion:142 Resp: 35160
Ion Ratio Lower Upper
142 100
127 48.8 22.9 68.8
141 16.3 7.5 22.6



#12
Methyl Acetate
Concen: 19.515 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX038152.D
Acq: 07 Oct 2023 02:10

Tgt Ion: 43 Resp: 75626
Ion Ratio Lower Upper
43 100
74 25.8 20.3 30.5

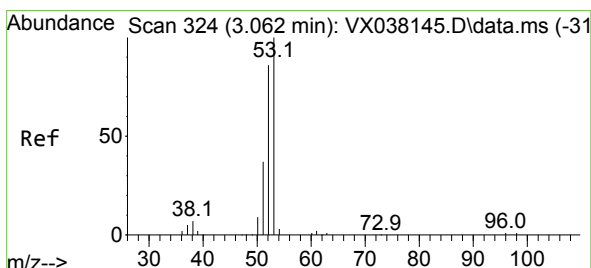
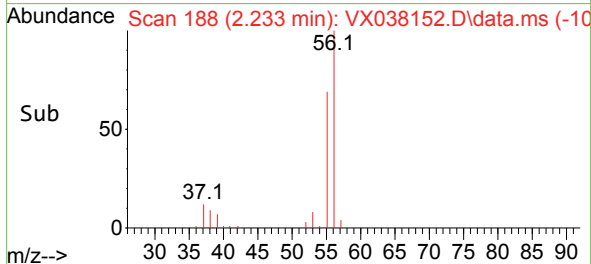
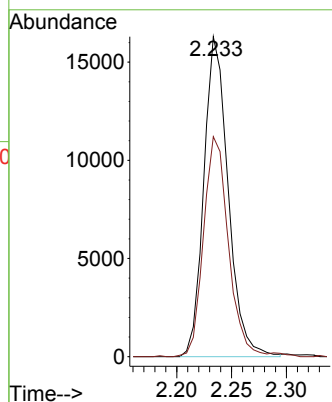
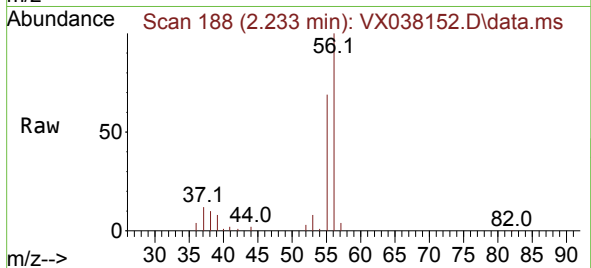




#13
Acrolein
Concen: 103.671 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX038152.D
Acq: 07 Oct 2023 02:10

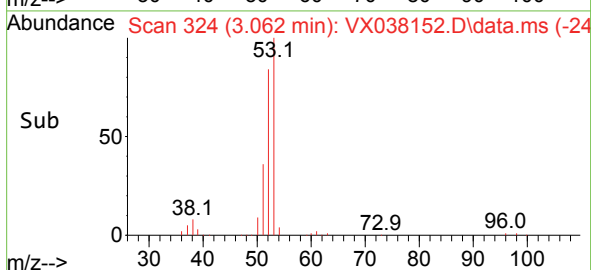
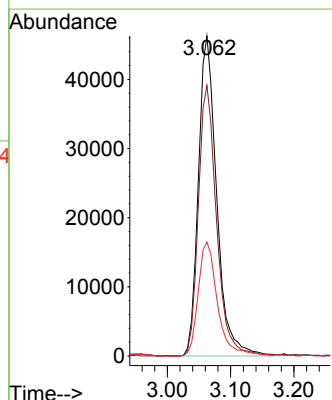
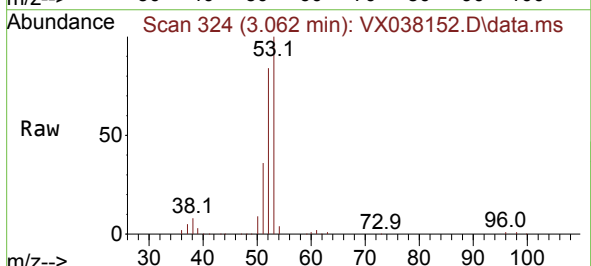
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02

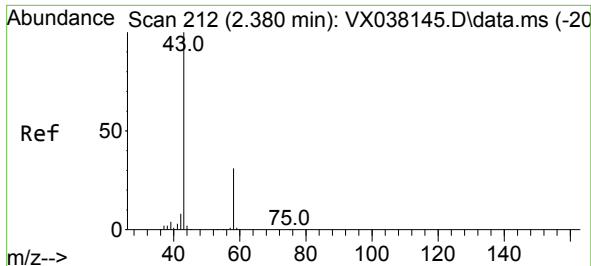
Tgt Ion: 56 Resp: 25185
Ion Ratio Lower Upper
56 100
55 69.9 59.7 89.5



#14
Acrylonitrile
Concen: 102.859 ug/l
RT: 3.062 min Scan# 324
Delta R.T. 0.000 min
Lab File: VX038152.D
Acq: 07 Oct 2023 02:10

Tgt Ion: 53 Resp: 93420
Ion Ratio Lower Upper
53 100
52 83.7 40.0 119.9
51 37.5 18.2 54.6





#15

Acetone

Concen: 106.360 ug/l

RT: 2.374 min Scan# 211

Delta R.T. -0.006 min

Lab File: VX038152.D

Acq: 07 Oct 2023 02:10

Instrument :

MSVOA_X

ClientSampleId :

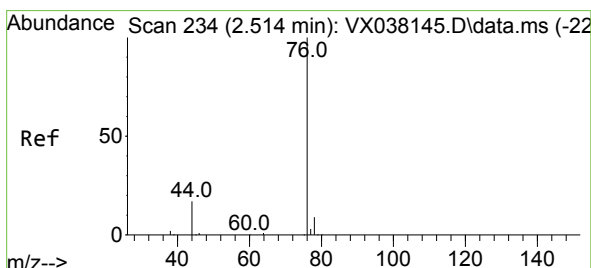
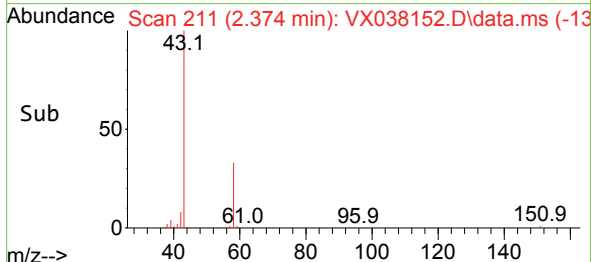
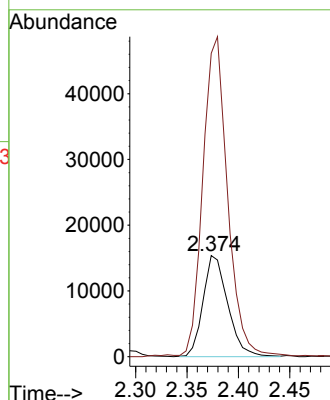
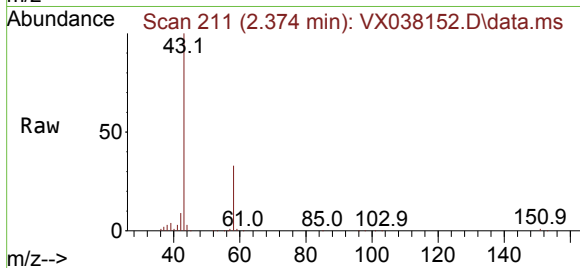
VX1006WBSD02

Tgt Ion: 58 Resp: 25722

Ion Ratio Lower Upper

58 100

43 300.1 261.0 391.4



#16

Carbon Disulfide

Concen: 20.829 ug/l

RT: 2.514 min Scan# 234

Delta R.T. 0.000 min

Lab File: VX038152.D

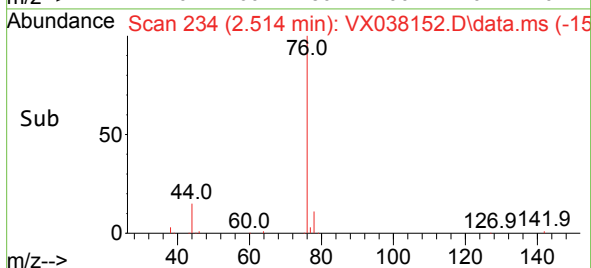
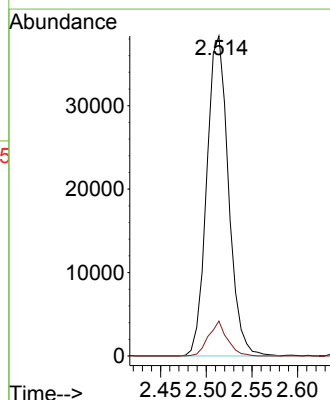
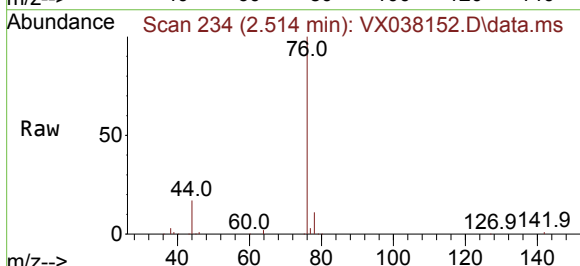
Acq: 07 Oct 2023 02:10

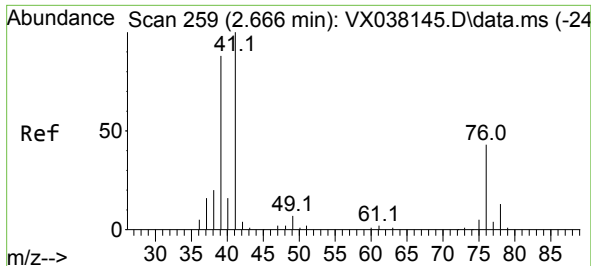
Tgt Ion: 76 Resp: 63374

Ion Ratio Lower Upper

76 100

78 10.9 8.0 12.0





#17

Allyl chloride

Concen: 20.922 ug/l

RT: 2.666 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX038152.D

Acq: 07 Oct 2023 02:10

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD02

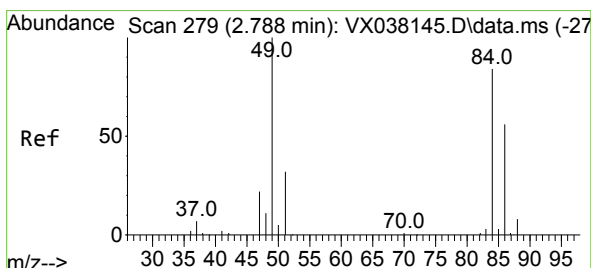
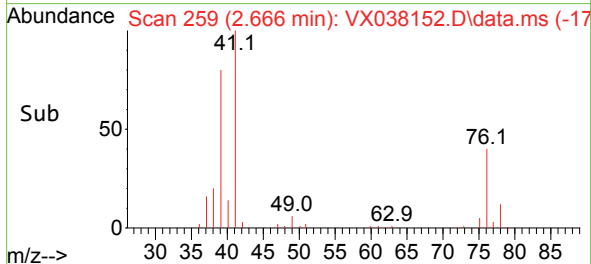
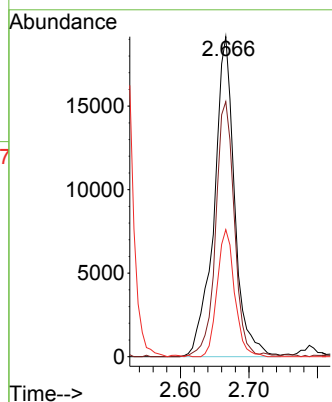
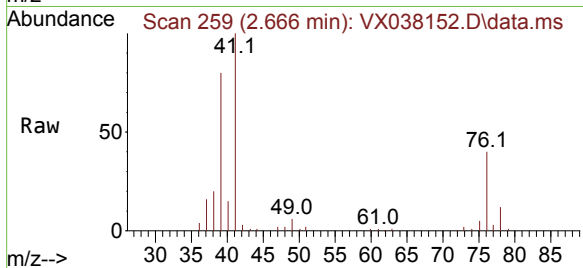
Tgt Ion: 41 Resp: 40034

Ion Ratio Lower Upper

41 100

39 79.7 38.5 115.3

76 39.7 18.6 55.8



#18

Methylene Chloride

Concen: 20.503 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX038152.D

Acq: 07 Oct 2023 02:10

Tgt Ion: 84 Resp: 30440

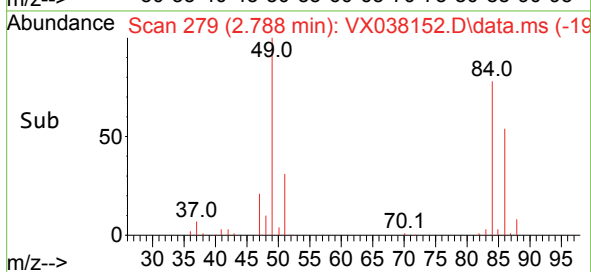
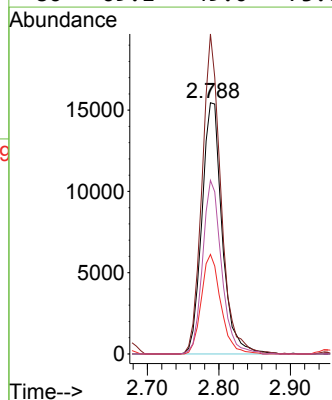
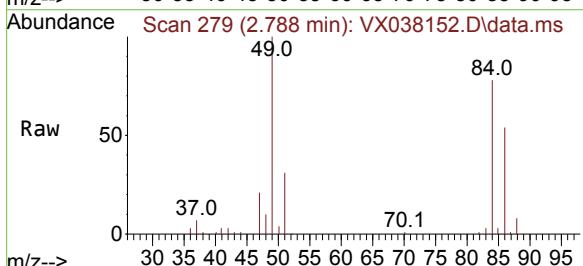
Ion Ratio Lower Upper

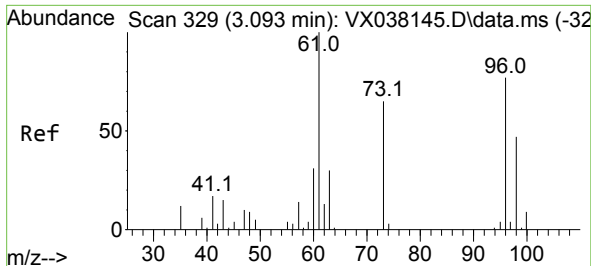
84 100

49 127.4 95.4 143.0

51 39.6 28.3 42.5

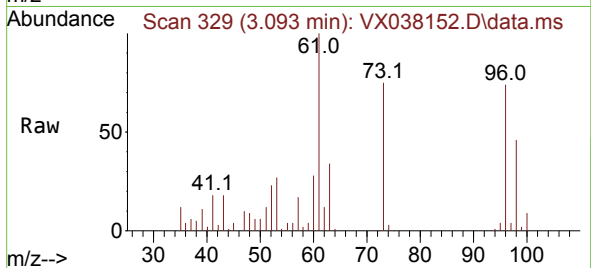
86 69.1 49.0 73.6



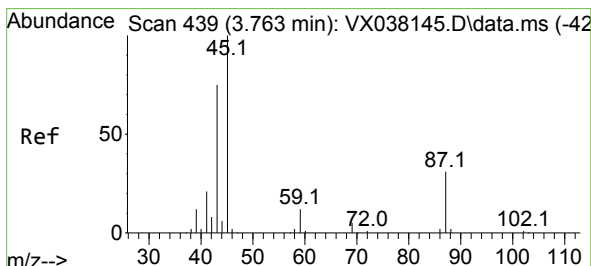
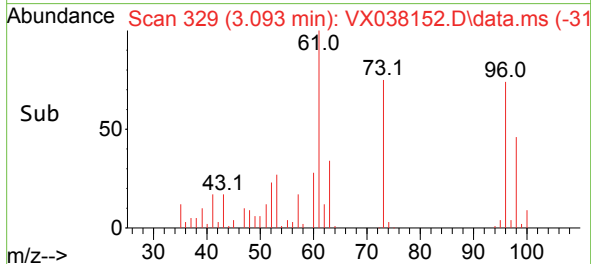
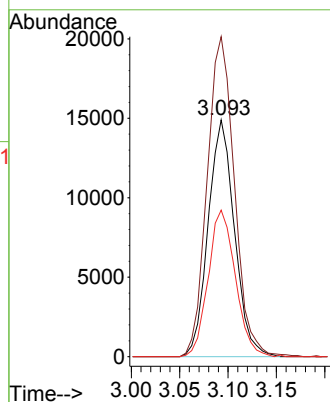


#19
trans-1,2-Dichloroethene
Concen: 19.810 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038152.D
Acq: 07 Oct 2023 02:10

Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02

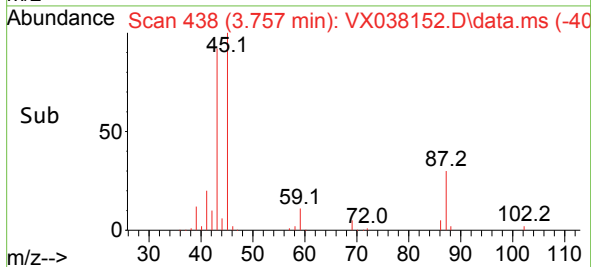
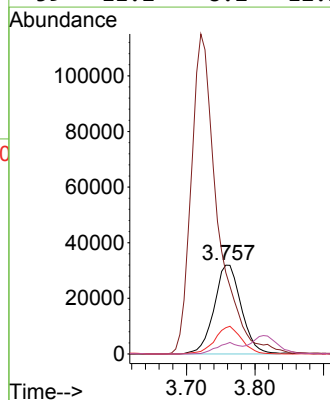
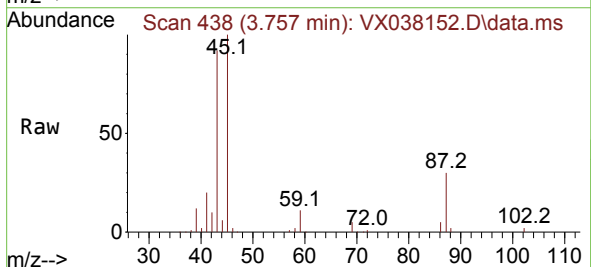


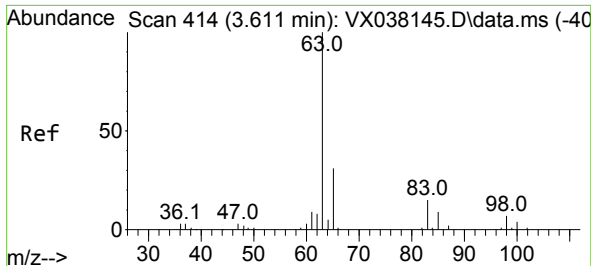
Tgt Ion: 96 Resp: 28248
Ion Ratio Lower Upper
96 100
61 135.1 108.7 163.1
98 61.8 49.1 73.7



#20
Diisopropyl ether
Concen: 20.938 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX038152.D
Acq: 07 Oct 2023 02:10

Tgt Ion: 45 Resp: 87921
Ion Ratio Lower Upper
45 100
43 87.1 55.8 83.6#
87 29.6 23.0 34.4
59 11.2 8.2 12.2

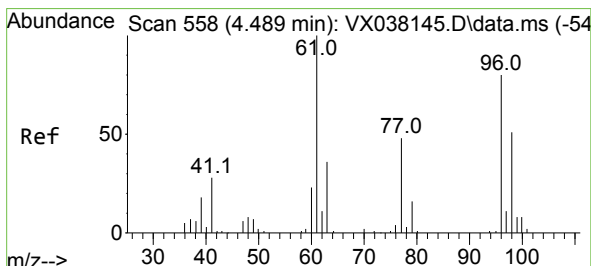
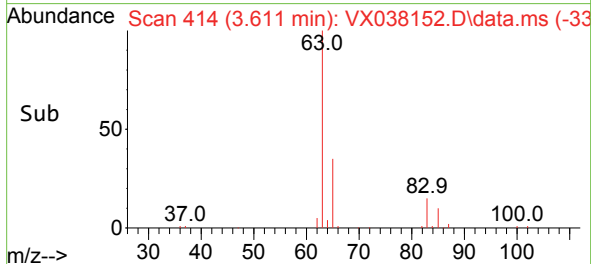
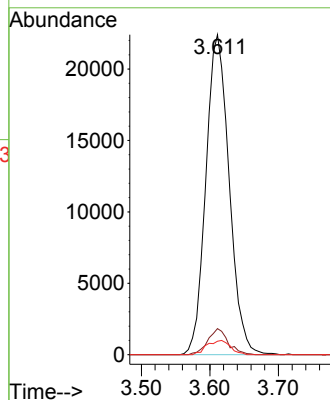
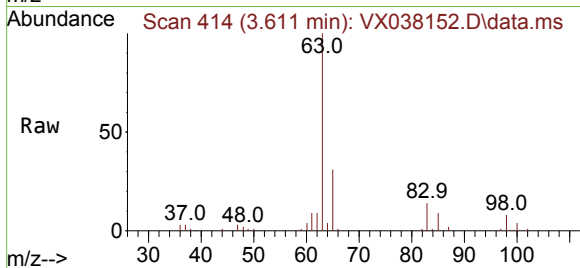




#21
1,1-Dichloroethane
Concen: 20.733 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX038152.D
Acq: 07 Oct 2023 02:10

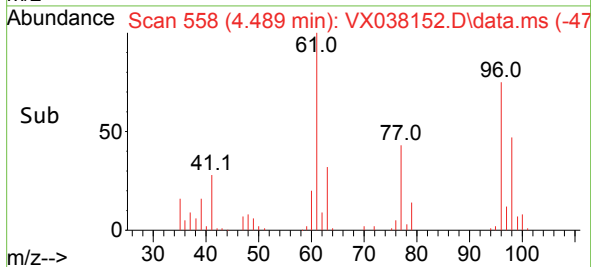
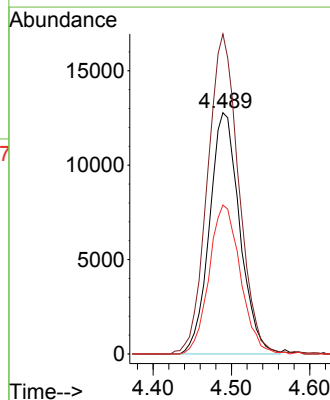
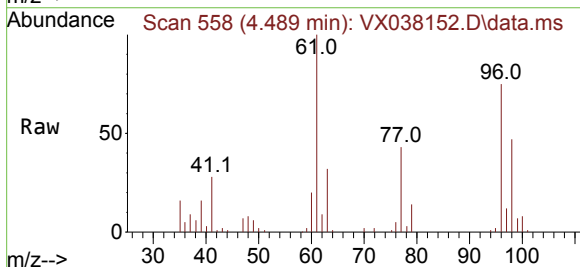
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02

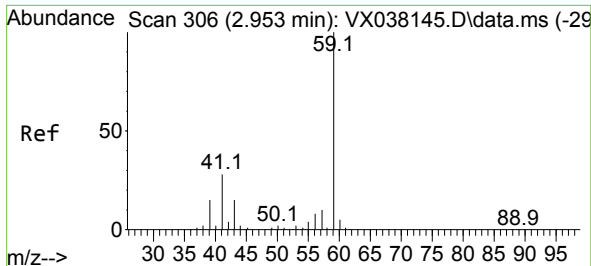
Tgt Ion: 63 Resp: 52983
Ion Ratio Lower Upper
63 100
98 8.1 3.2 9.6
100 4.2 2.3 6.8



#22
cis-1,2-Dichloroethene
Concen: 20.412 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX038152.D
Acq: 07 Oct 2023 02:10

Tgt Ion: 96 Resp: 34280
Ion Ratio Lower Upper
96 100
61 136.7 114.0 171.0
98 63.6 51.6 77.4

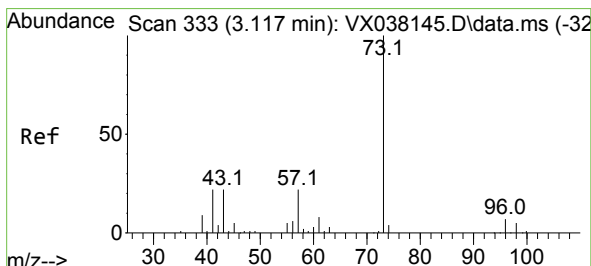
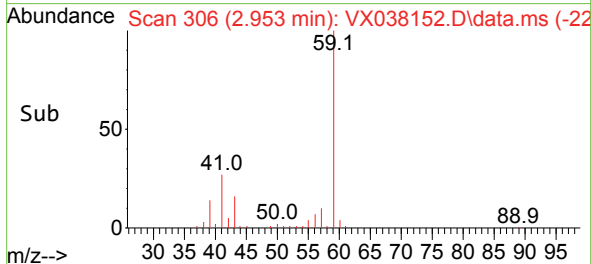
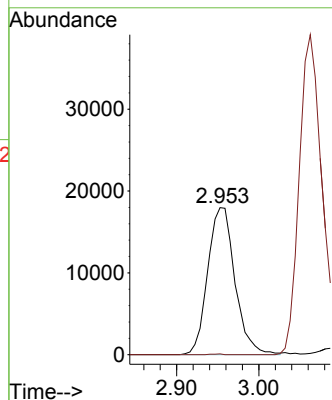
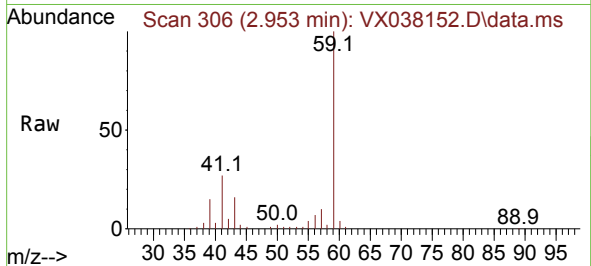




#23
tert-Butyl Alcohol
Concen: 103.600 ug/l
RT: 2.953 min Scan# 306
Delta R.T. 0.000 min
Lab File: VX038152.D
Acq: 07 Oct 2023 02:10

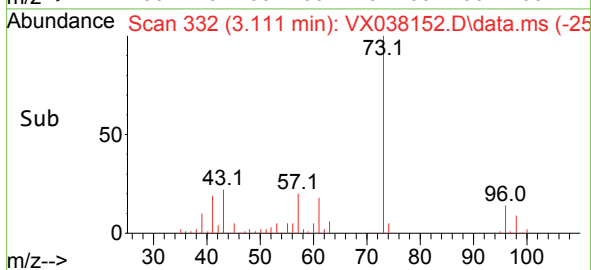
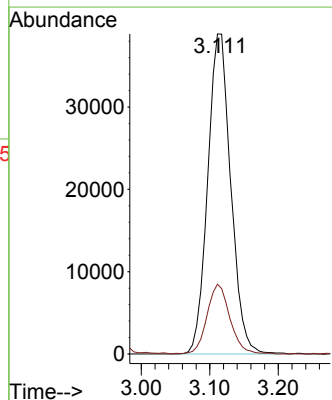
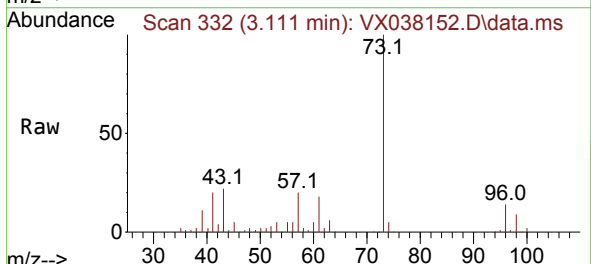
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02

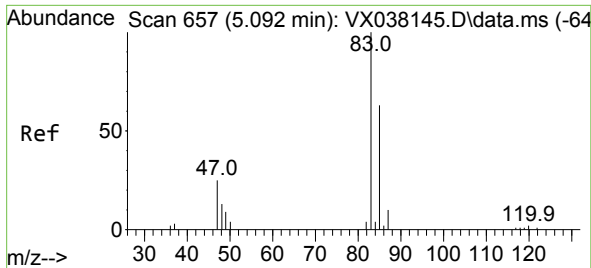
Tgt Ion: 59 Resp: 41356
Ion Ratio Lower Upper
59 100
52 0.2 142.6 213.8#



#24
Methyl tert-Butyl Ether
Concen: 20.374 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX038152.D
Acq: 07 Oct 2023 02:10

Tgt Ion: 73 Resp: 91073
Ion Ratio Lower Upper
73 100
43 21.0 16.8 25.2

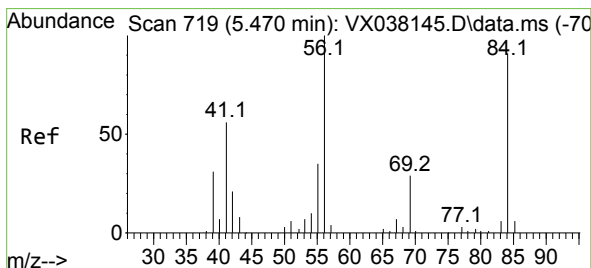
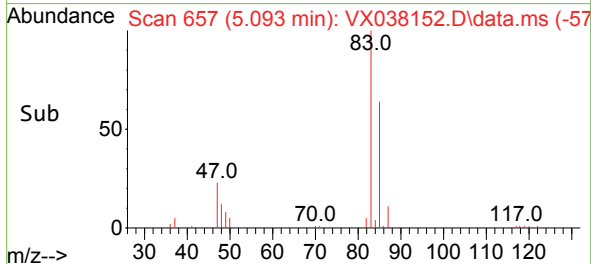
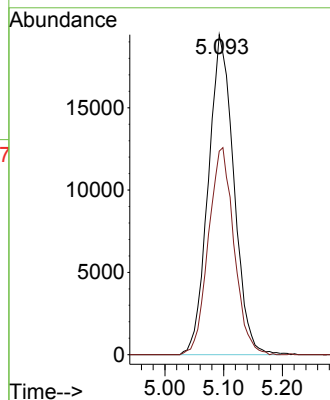
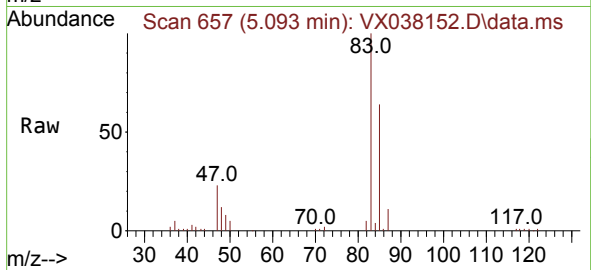




#25
Chloroform
Concen: 20.273 ug/l
RT: 5.093 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX038152.D
Acq: 07 Oct 2023 02:10

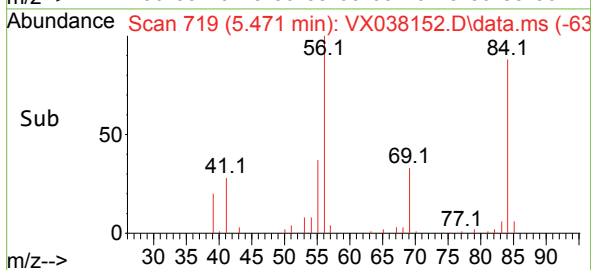
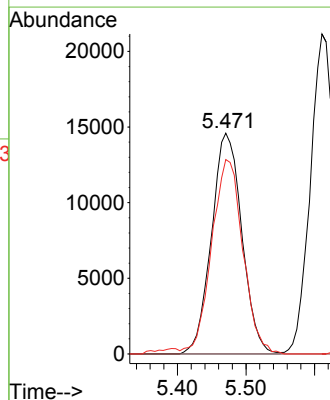
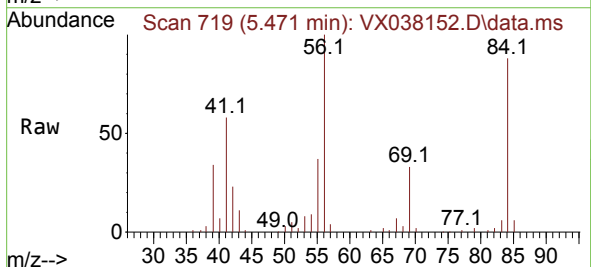
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02

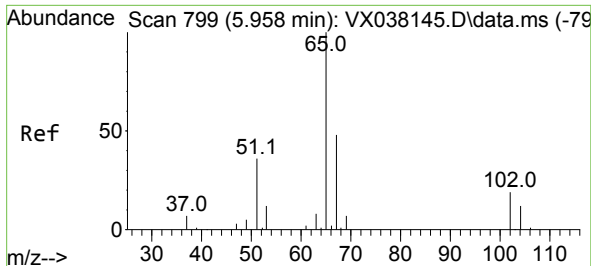
Tgt Ion: 83 Resp: 58827
Ion Ratio Lower Upper
83 100
85 63.6 51.5 77.3



#26
Cyclohexane
Concen: 20.771 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX038152.D
Acq: 07 Oct 2023 02:10

Tgt Ion: 56 Resp: 44902
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 88.7 71.4 107.2





#27

1,2-Dichloroethane-d4

Concen: 31.809 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038152.D

Acq: 07 Oct 2023 02:10

Instrument :

MSVOA_X

ClientSampleId :

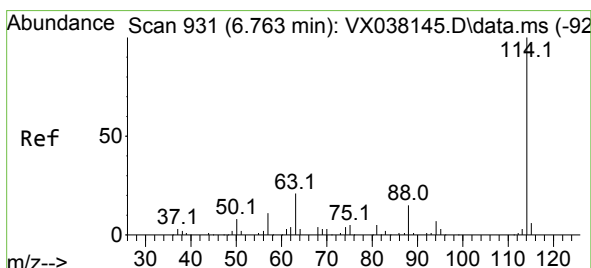
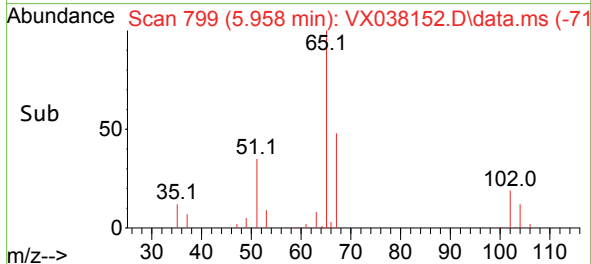
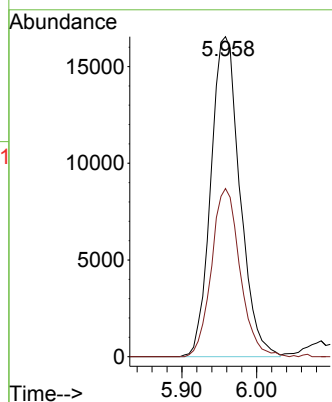
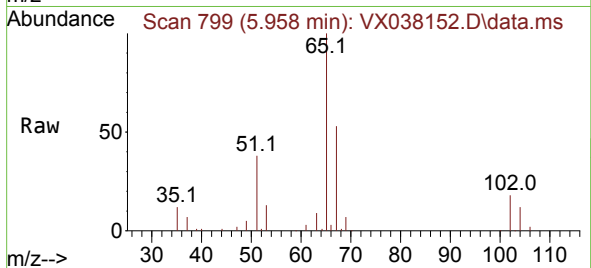
VX1006WBSD02

Tgt Ion: 65 Resp: 44716

Ion Ratio Lower Upper

65 100

67 51.5 42.1 63.1



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX038152.D

Acq: 07 Oct 2023 02:10

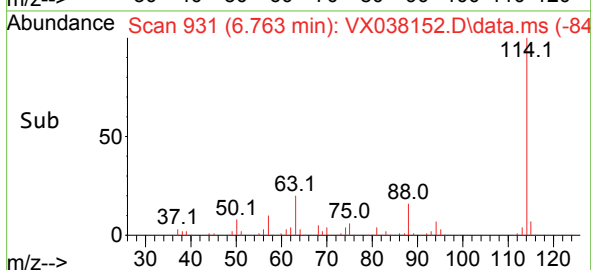
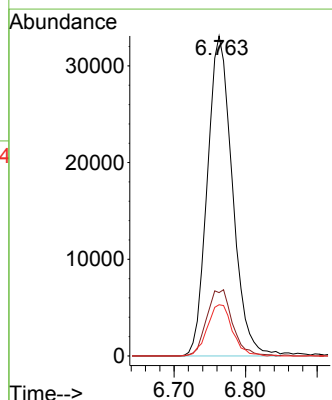
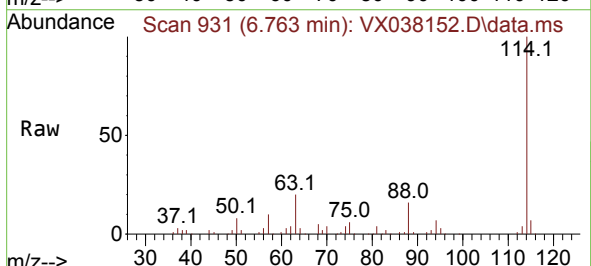
Tgt Ion: 114 Resp: 80580

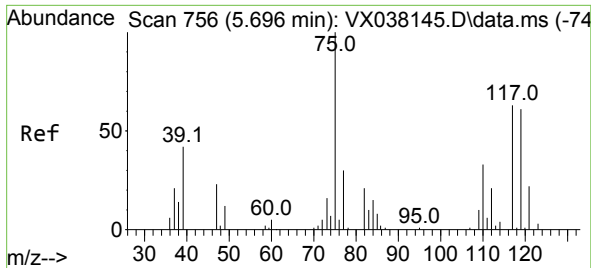
Ion Ratio Lower Upper

114 100

63 21.2 16.6 24.8

88 15.9 12.9 19.3





#29

1,1-Dichloropropene

Concen: 20.249 ug/l

RT: 5.690 min Scan# 756

Delta R.T. -0.006 min

Lab File: VX038152.D

Acq: 07 Oct 2023 02:10

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD02

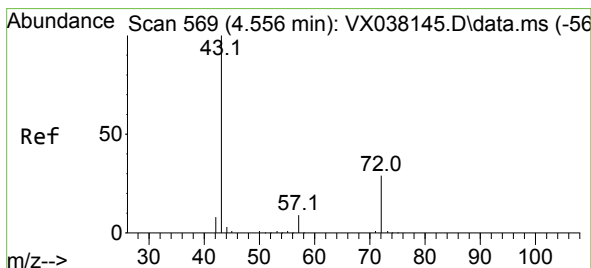
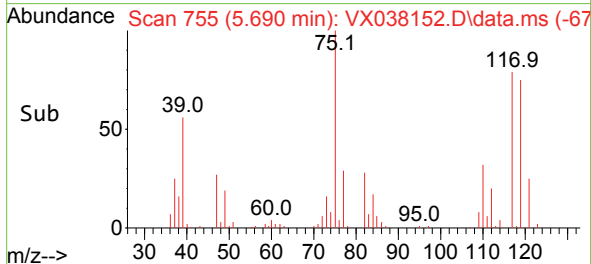
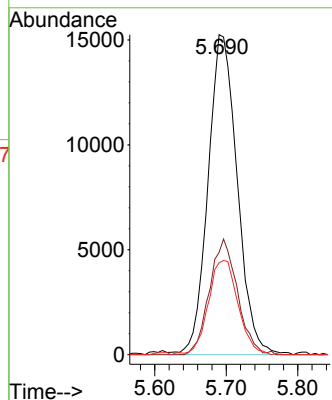
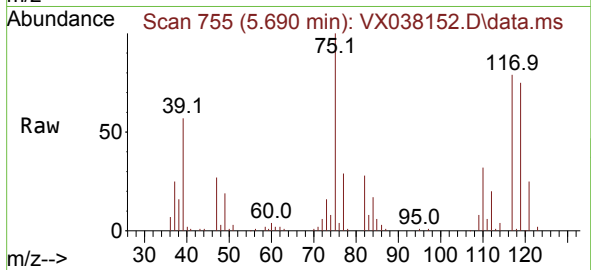
Tgt Ion: 75 Resp: 43169

Ion Ratio Lower Upper

75 100

110 34.5 0.0 70.4

77 29.9 0.0 62.8



#30

2-Butanone

Concen: 99.172 ug/l

RT: 4.556 min Scan# 569

Delta R.T. 0.000 min

Lab File: VX038152.D

Acq: 07 Oct 2023 02:10

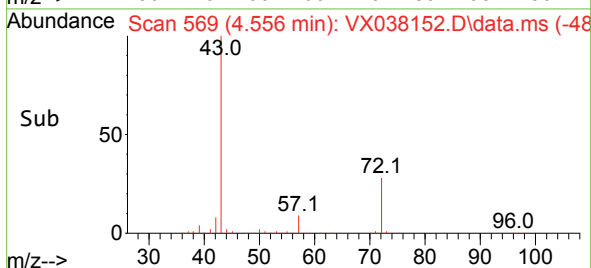
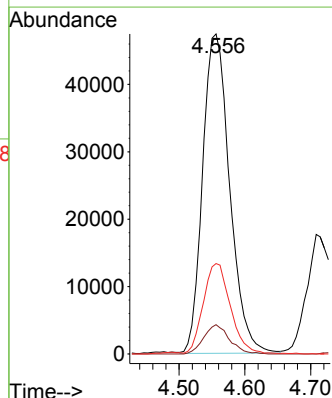
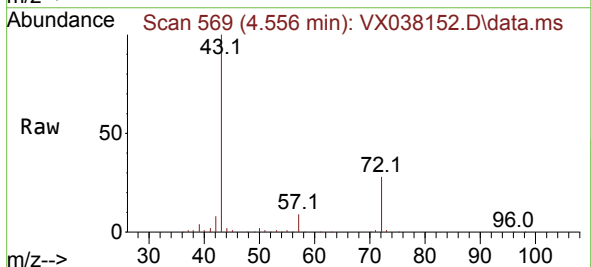
Tgt Ion: 43 Resp: 135897

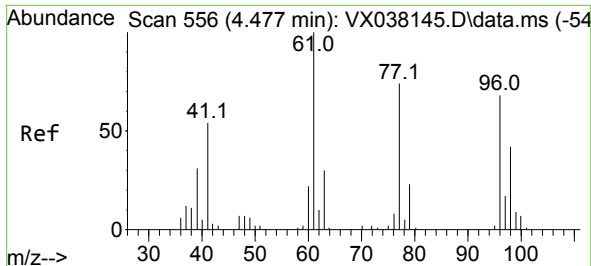
Ion Ratio Lower Upper

43 100

57 8.6 6.4 9.6

72 28.2 21.6 32.4





#31

2,2-Dichloropropane

Concen: 17.110 ug/l

RT: 4.477 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX038152.D

Acq: 07 Oct 2023 02:10

Instrument :

MSVOA_X

ClientSampleId :

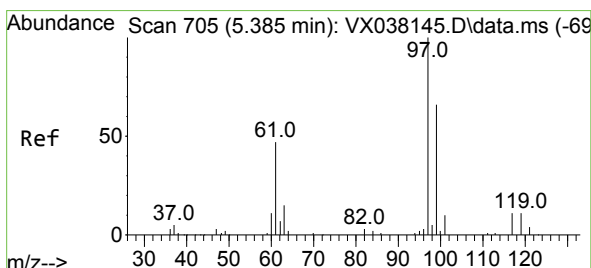
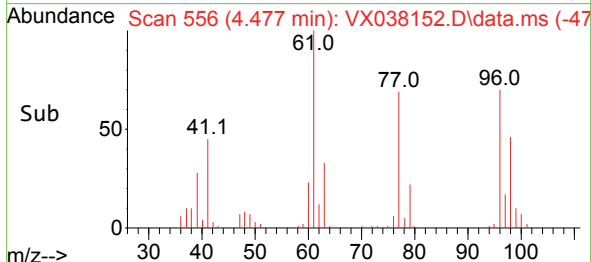
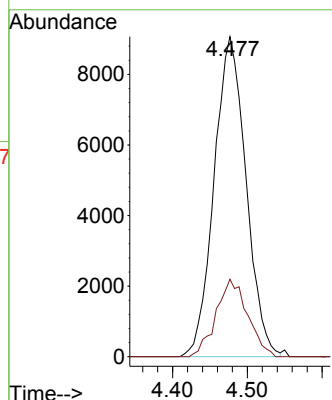
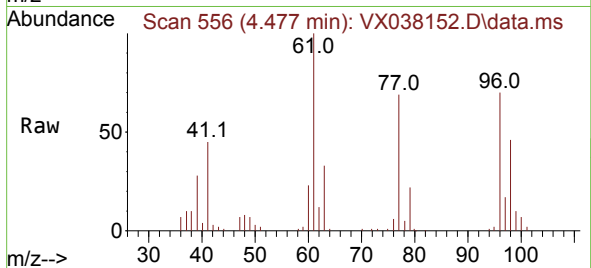
VX1006WBSD02

Tgt Ion: 77 Resp: 26946

Ion Ratio Lower Upper

77 100

97 22.1 18.6 27.8



#32

1,1,1-Trichloroethane

Concen: 19.315 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX038152.D

Acq: 07 Oct 2023 02:10

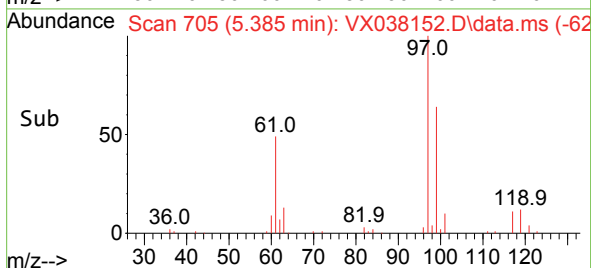
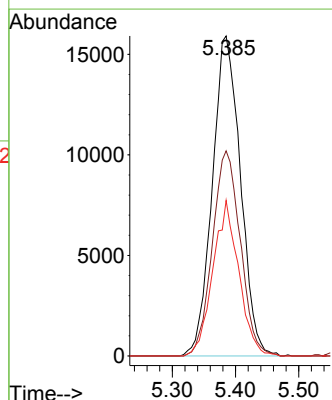
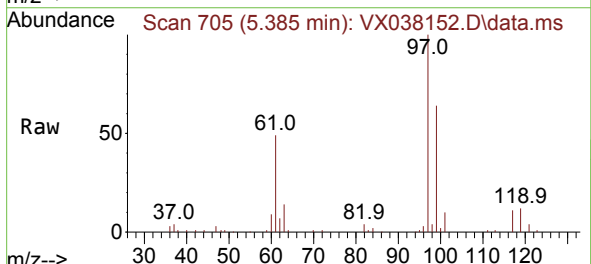
Tgt Ion: 97 Resp: 49202

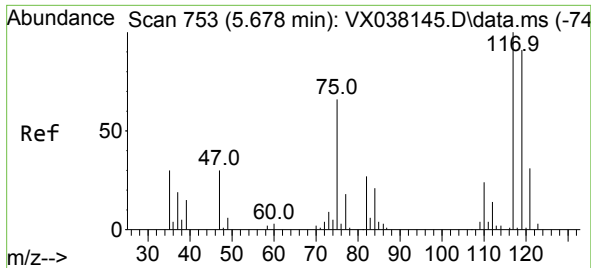
Ion Ratio Lower Upper

97 100

99 63.6 51.5 77.3

61 44.7 35.8 53.8

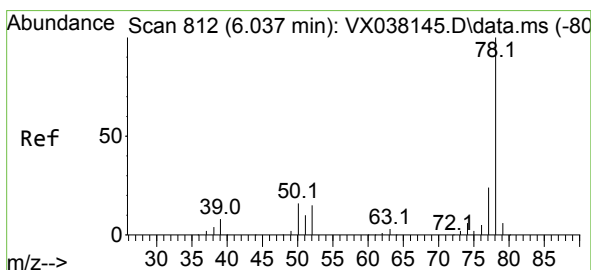
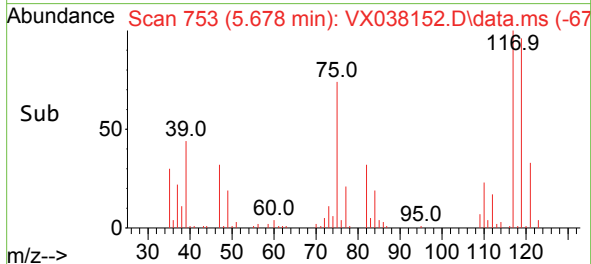
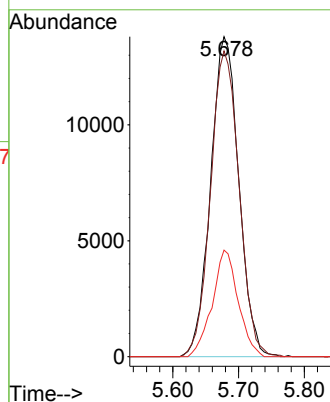
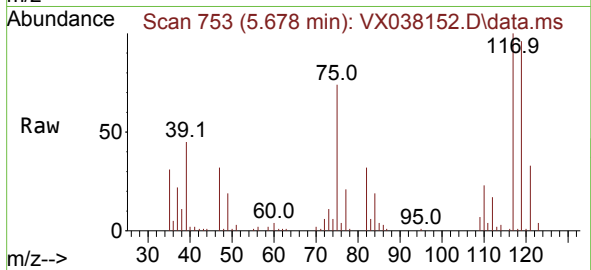




#33
Carbon Tetrachloride
Concen: 19.068 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX038152.D
Acq: 07 Oct 2023 02:10

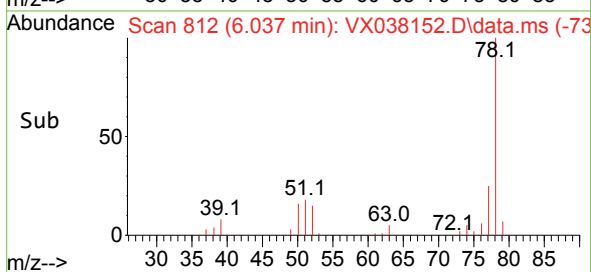
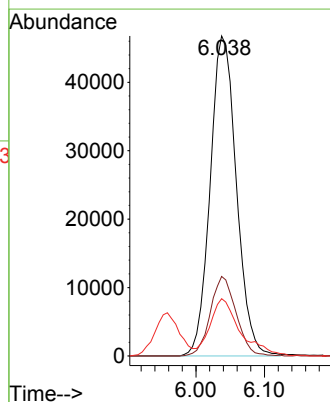
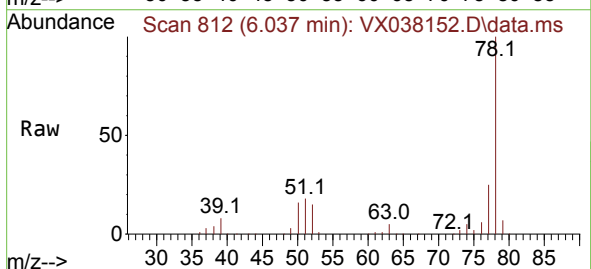
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02

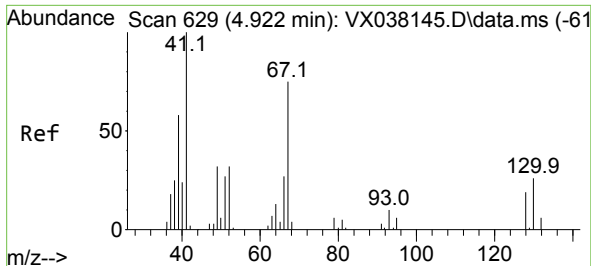
Tgt Ion:117 Resp: 41155
Ion Ratio Lower Upper
117 100
119 95.5 76.6 115.0
121 33.3 26.5 39.7



#34
Benzene
Concen: 19.711 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX038152.D
Acq: 07 Oct 2023 02:10

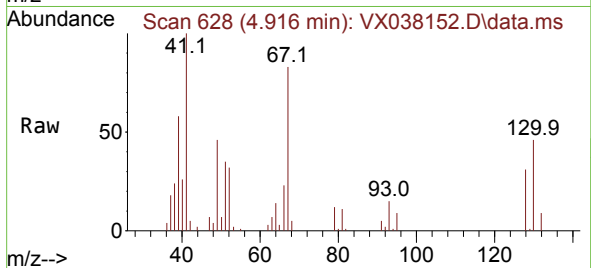
Tgt Ion: 78 Resp: 124309
Ion Ratio Lower Upper
78 100
77 24.8 18.7 28.1
51 17.1 14.2 21.4





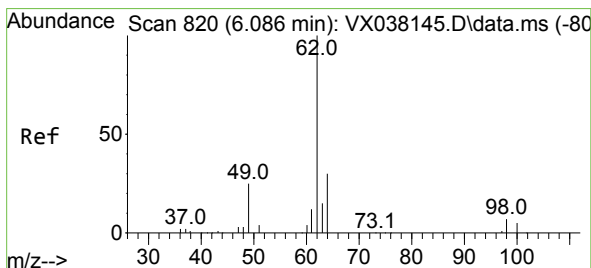
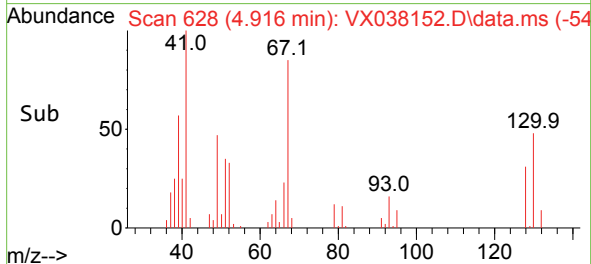
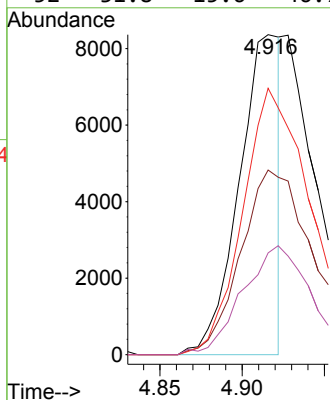
#35
Methacrylonitrile
Concen: 11.430 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX038152.D
Acq: 07 Oct 2023 02:10

Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02



Tgt Ion: 41 Resp: 14663

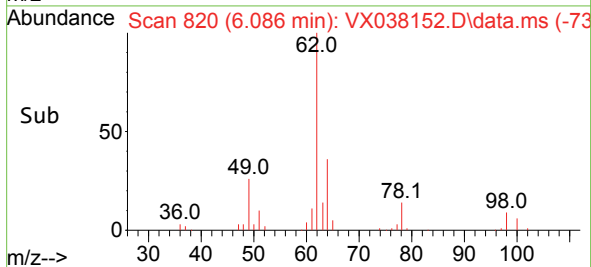
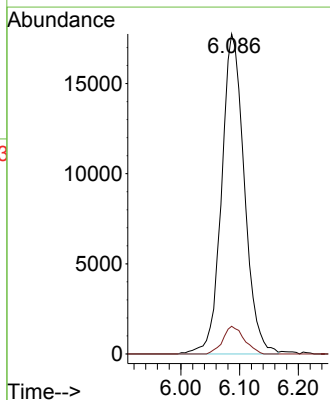
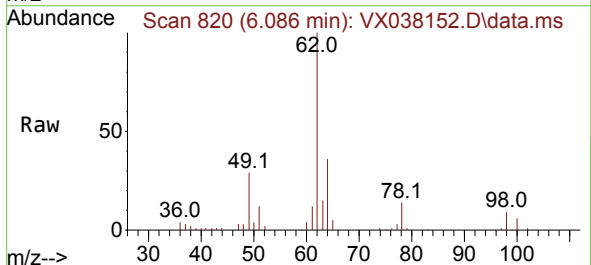
Ion	Ratio	Lower	Upper
41	100		
39	57.7	28.2	84.7
67	83.3	35.0	105.1
52	31.8	15.6	46.7

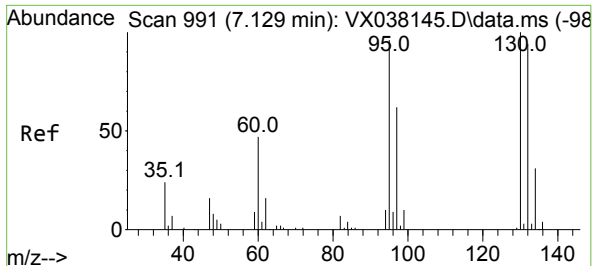


#36
1,2-Dichloroethane
Concen: 19.544 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038152.D
Acq: 07 Oct 2023 02:10

Tgt Ion: 62 Resp: 47817

Ion	Ratio	Lower	Upper
62	100		
98	8.1	7.0	10.6





#37

Trichloroethene

Concen: 19.674 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX038152.D

Acq: 07 Oct 2023 02:10

Instrument :

MSVOA_X

ClientSampleId :

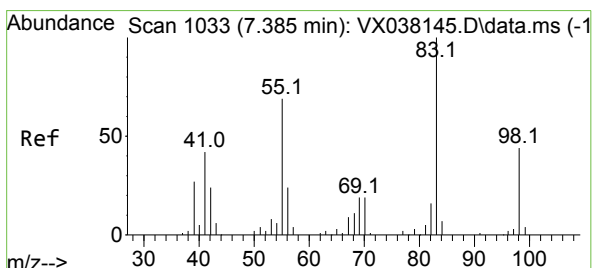
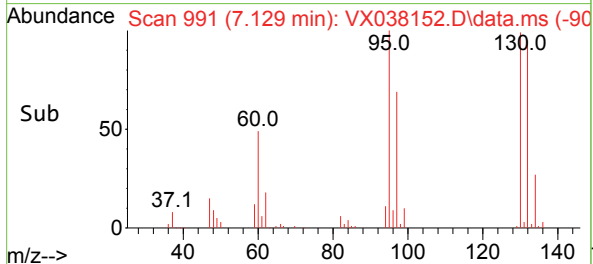
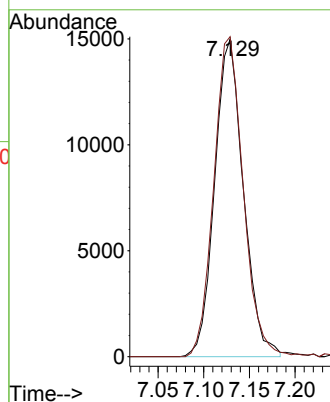
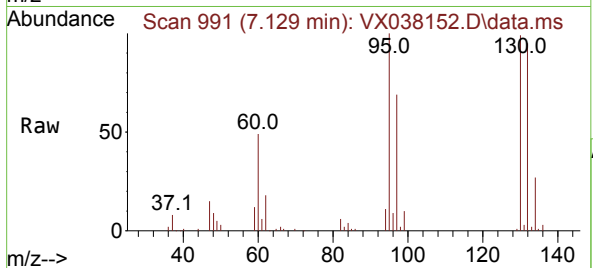
VX1006WBSD02

Tgt Ion:130 Resp: 32679

Ion Ratio Lower Upper

130 100

95 100.8 83.2 124.8



#38

Methylcyclohexane

Concen: 19.359 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX038152.D

Acq: 07 Oct 2023 02:10

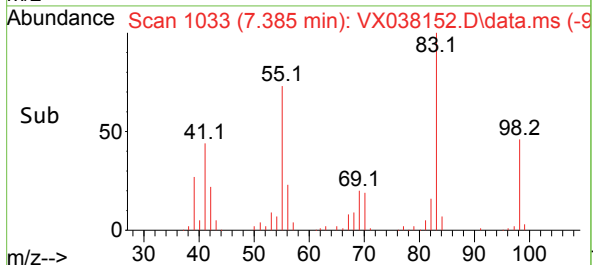
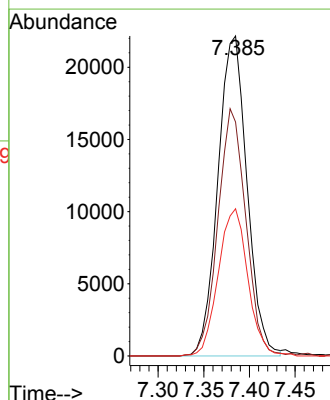
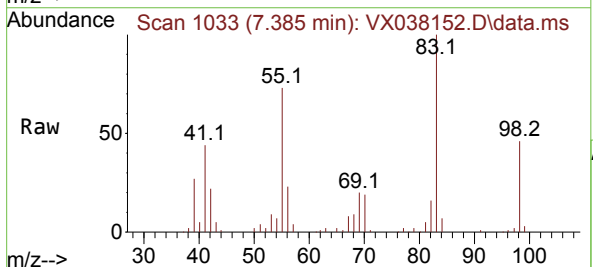
Tgt Ion: 83 Resp: 49161

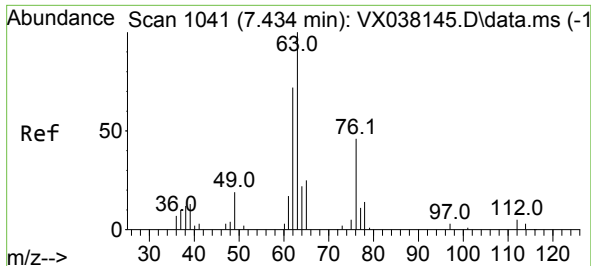
Ion Ratio Lower Upper

83 100

55 74.4 38.1 114.5

98 46.9 24.4 73.4





#39

1,2-Dichloropropane

Concen: 19.859 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX038152.D

Acq: 07 Oct 2023 02:10

Instrument :

MSVOA_X

ClientSampleId :

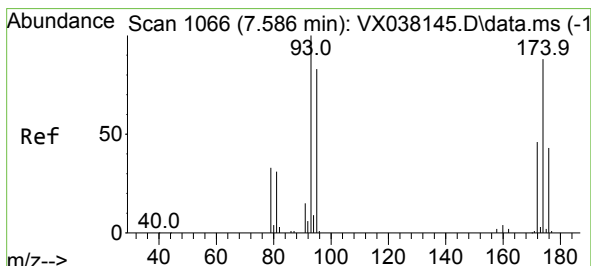
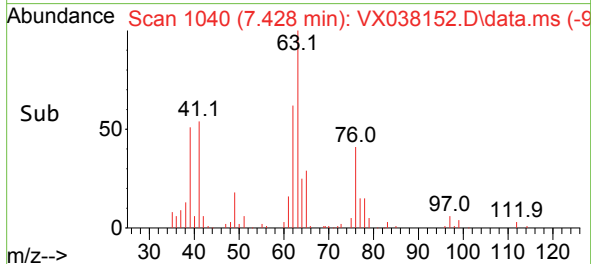
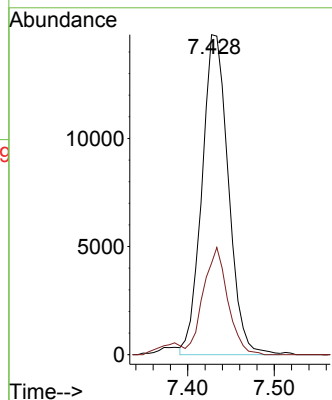
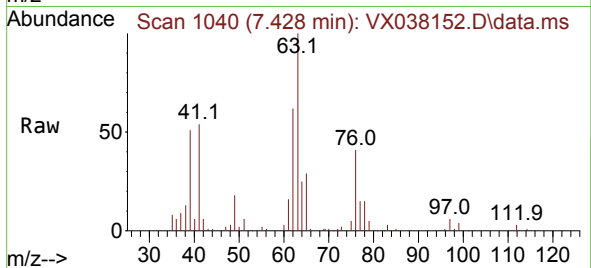
VX1006WBSD02

Tgt Ion: 63 Resp: 31394

Ion Ratio Lower Upper

63 100

65 28.7 26.4 39.6



#40

Dibromomethane

Concen: 19.970 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX038152.D

Acq: 07 Oct 2023 02:10

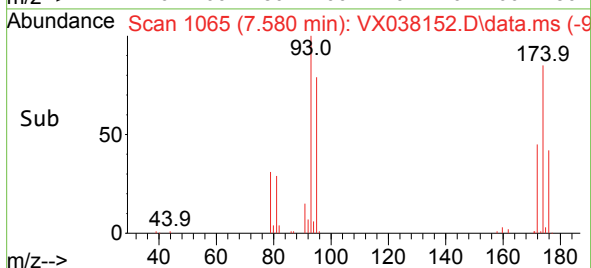
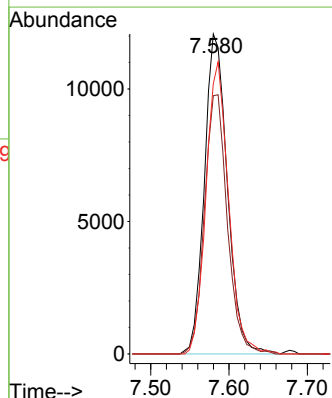
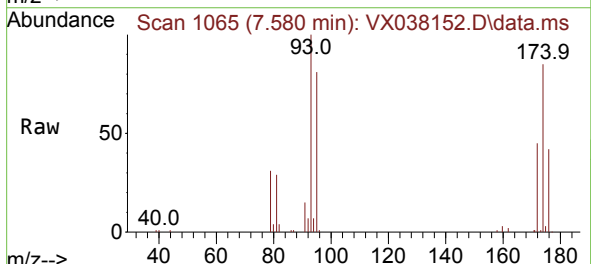
Tgt Ion: 93 Resp: 24669

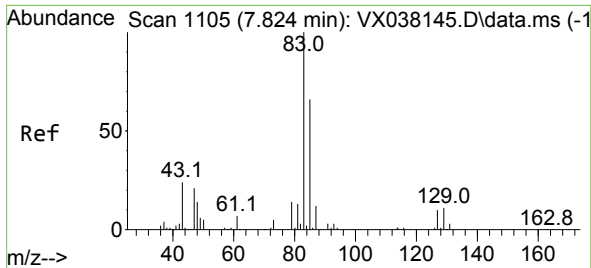
Ion Ratio Lower Upper

93 100

95 80.4 0.0 166.8

174 89.3 0.0 191.6

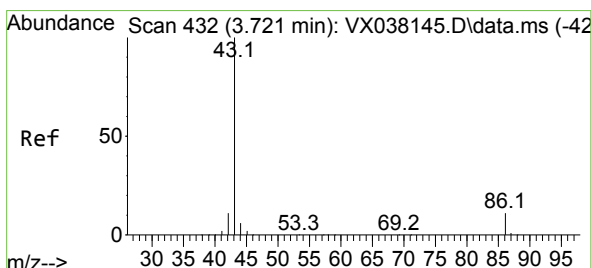
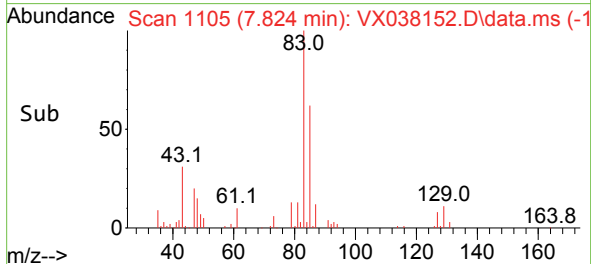
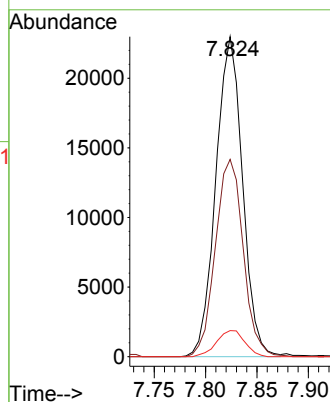
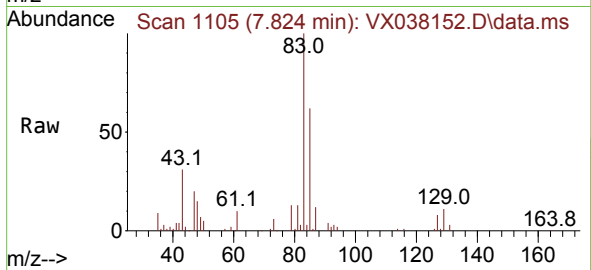




#41
Bromodichloromethane
Concen: 18.738 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX038152.D
Acq: 07 Oct 2023 02:10

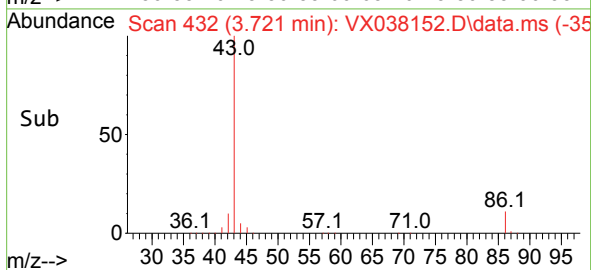
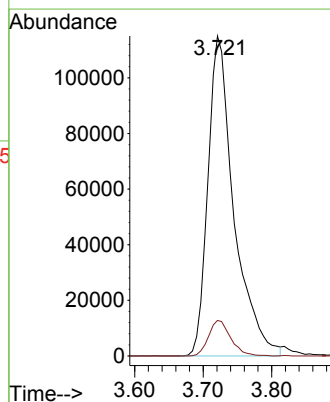
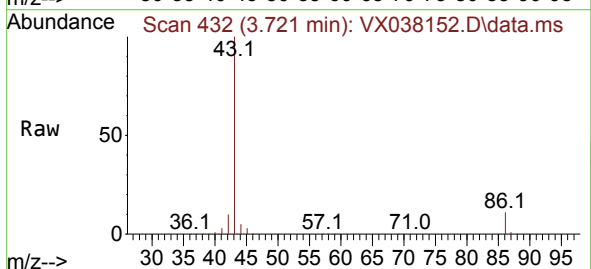
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02

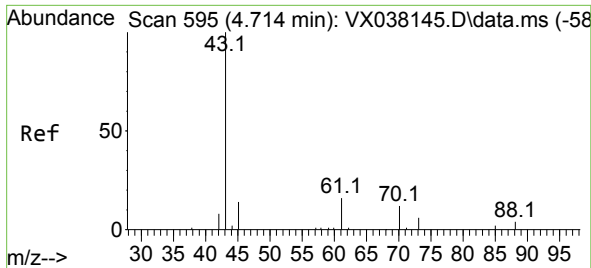
Tgt Ion: 83 Resp: 41496
Ion Ratio Lower Upper
83 100
85 61.6 51.5 77.3
127 8.1 6.4 9.6



#42
Vinyl Acetate
Concen: 100.701 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX038152.D
Acq: 07 Oct 2023 02:10

Tgt Ion: 43 Resp: 303714
Ion Ratio Lower Upper
43 100
86 9.5 7.4 11.0

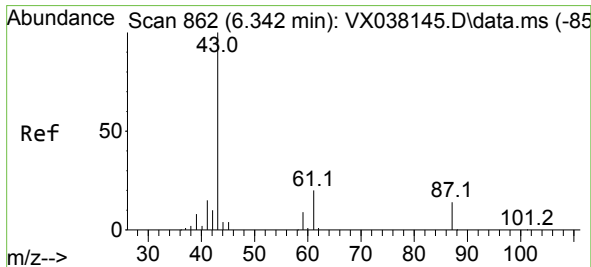
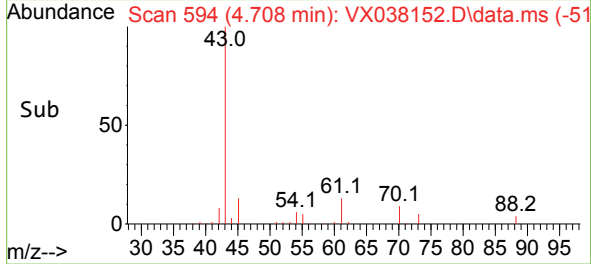
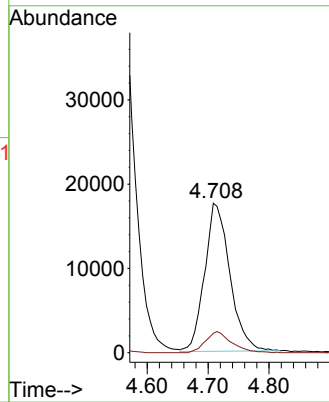
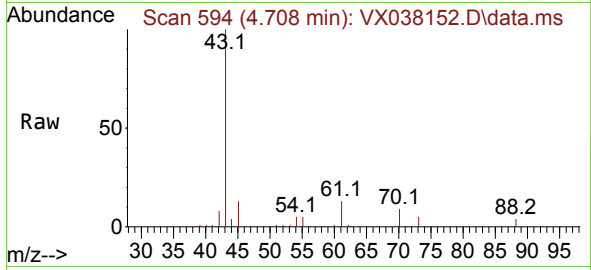




#43
Ethyl Acetate
Concen: 20.211 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX038152.D
Acq: 07 Oct 2023 02:10

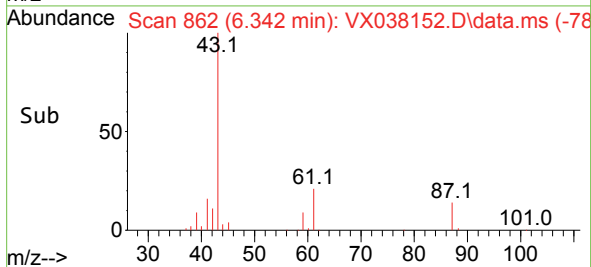
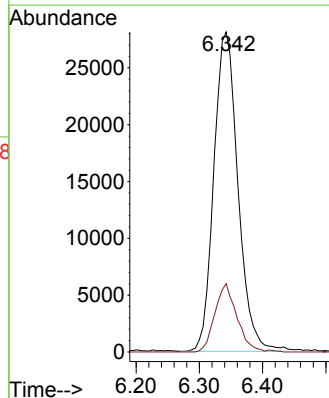
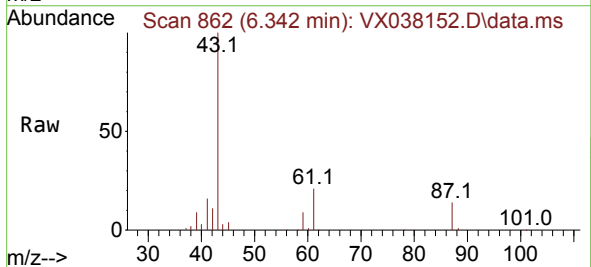
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02

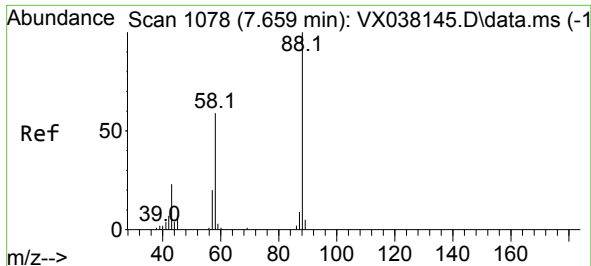
Tgt Ion: 43 Resp: 50670
Ion Ratio Lower Upper
43 100
45 14.4 12.6 18.8



#44
Isopropyl Acetate
Concen: 19.694 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX038152.D
Acq: 07 Oct 2023 02:10

Tgt Ion: 43 Resp: 74314
Ion Ratio Lower Upper
43 100
61 19.4 15.4 23.0

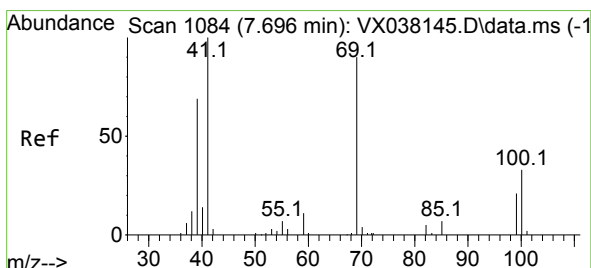
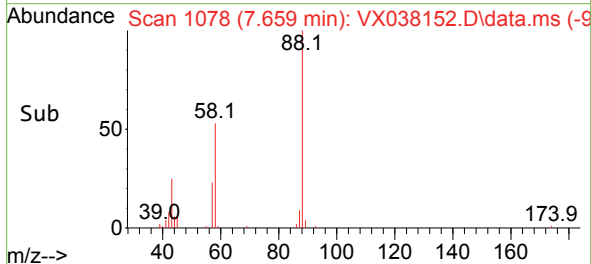
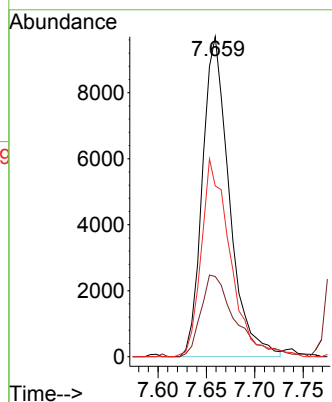
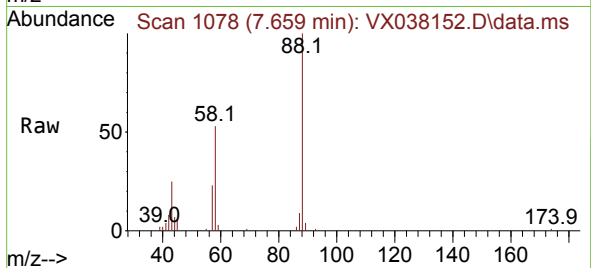




#45
1,4-Dioxane
Concen: 391.970 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX038152.D
Acq: 07 Oct 2023 02:10

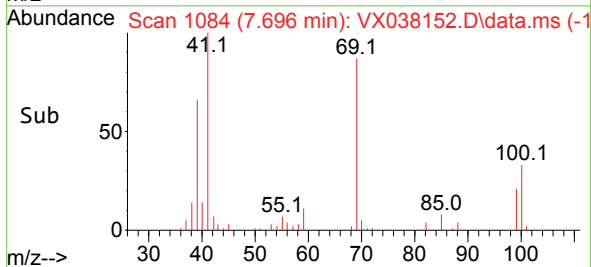
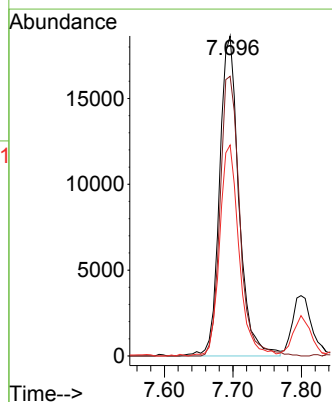
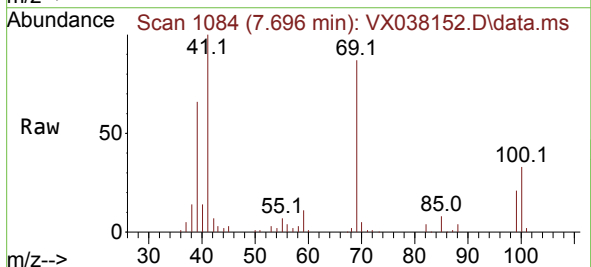
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02

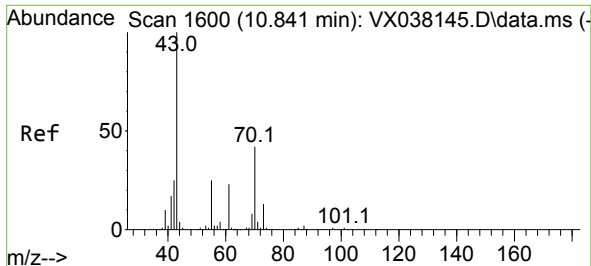
Tgt Ion: 88 Resp: 18796
Ion Ratio Lower Upper
88 100
43 33.0 297.5 446.3#
58 66.6 1.0 1.4#



#46
Methyl methacrylate
Concen: 19.598 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX038152.D
Acq: 07 Oct 2023 02:10

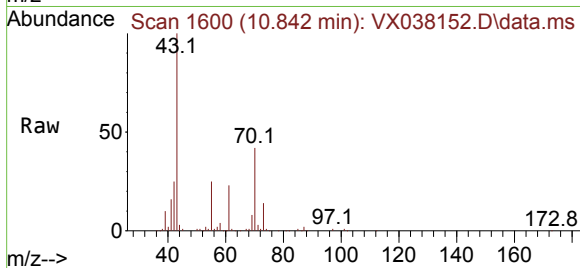
Tgt Ion: 41 Resp: 36460
Ion Ratio Lower Upper
41 100
69 87.4 44.4 133.1
39 65.4 34.9 104.7



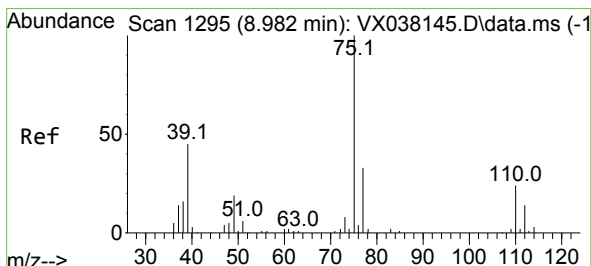
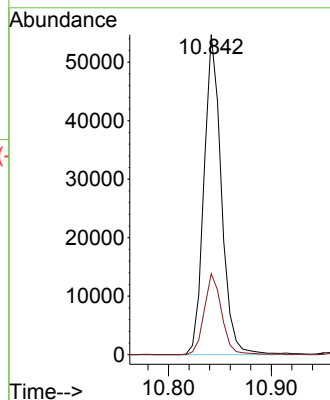
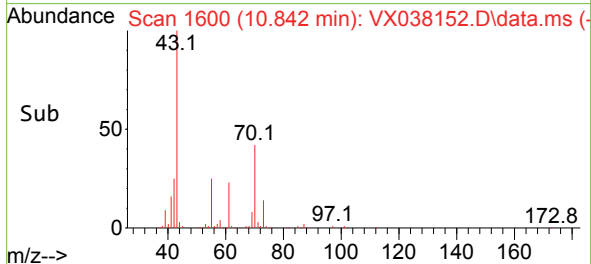


#47
n-amyl acetate
Concen: 19.662 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX038152.D
Acq: 07 Oct 2023 02:10

Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02

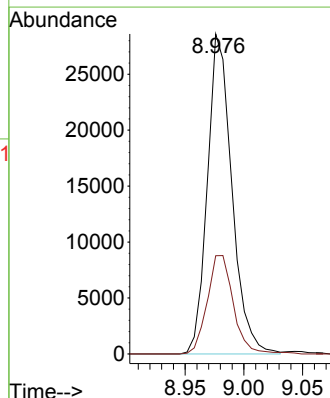
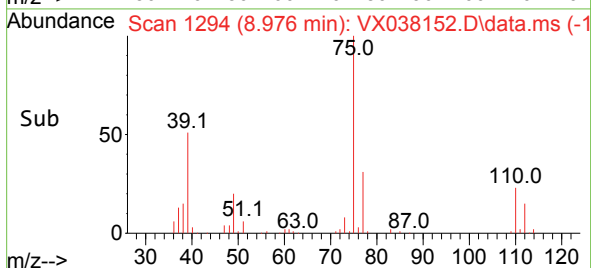
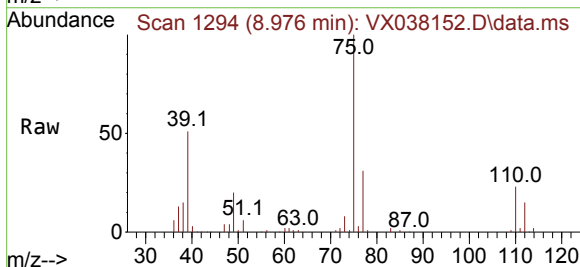


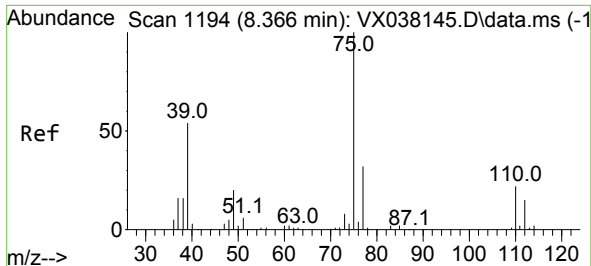
Tgt Ion: 43 Resp: 64411
Ion Ratio Lower Upper
43 100
55 25.5 18.6 28.0



#48
t-1,3-Dichloropropene
Concen: 18.200 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX038152.D
Acq: 07 Oct 2023 02:10

Tgt Ion: 75 Resp: 41428
Ion Ratio Lower Upper
75 100
77 30.7 26.8 40.2





#49

cis-1,3-Dichloropropene

Concen: 18.872 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038152.D

Acq: 07 Oct 2023 02:10

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD02

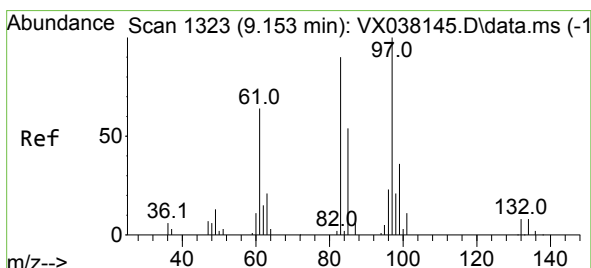
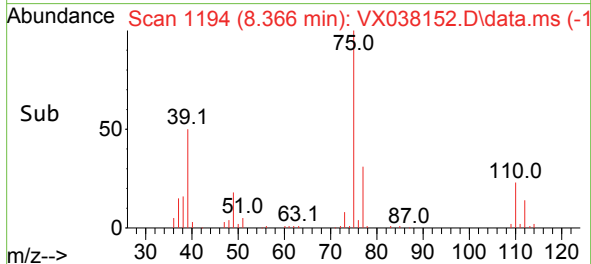
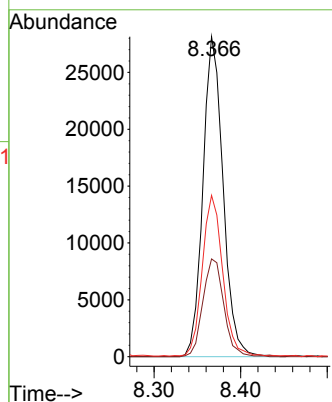
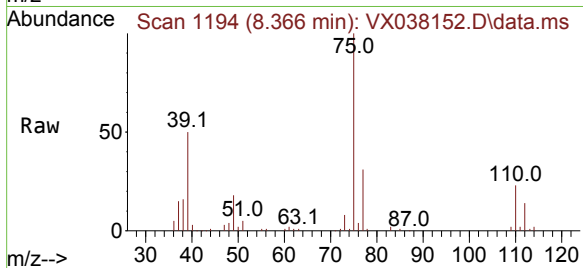
Tgt Ion: 75 Resp: 45544

Ion Ratio Lower Upper

75 100

77 30.6 25.4 38.2

39 50.1 40.2 60.4



#50

1,1,2-Trichloroethane

Concen: 19.317 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX038152.D

Acq: 07 Oct 2023 02:10

Tgt Ion: 97 Resp: 33689

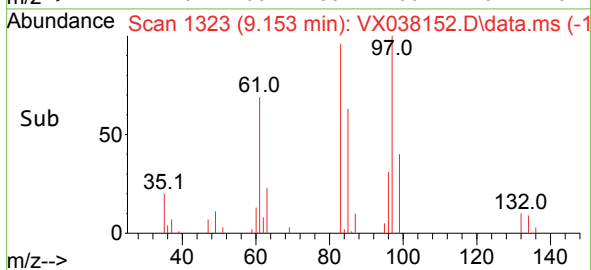
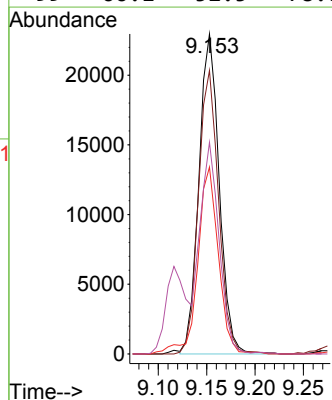
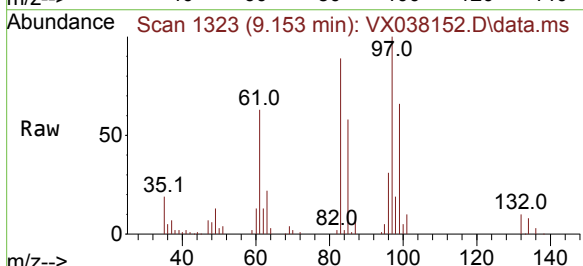
Ion Ratio Lower Upper

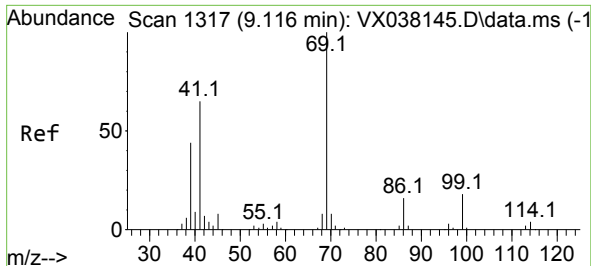
97 100

83 88.6 70.0 105.0

85 58.4 46.1 69.1

99 66.1 52.5 78.7

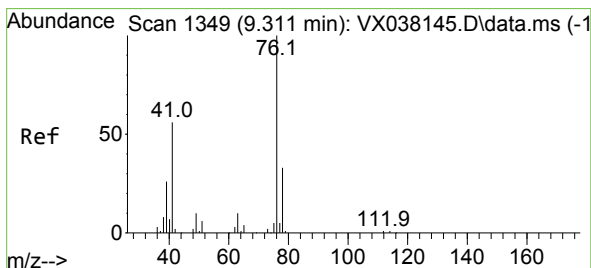
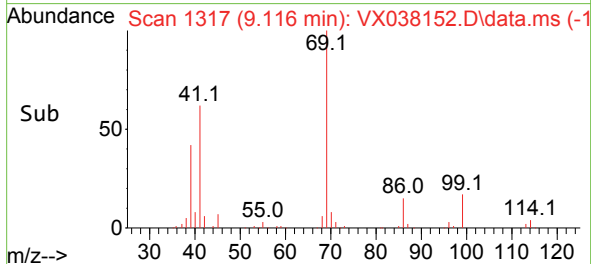
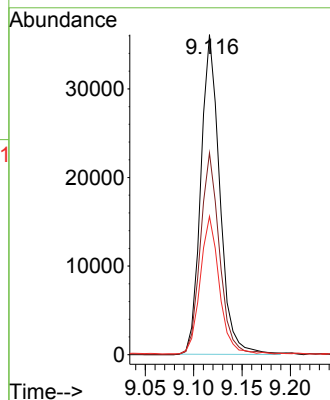
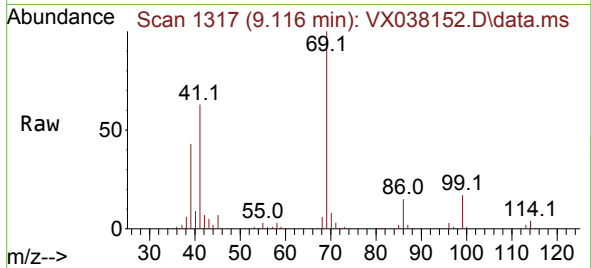




#51
Ethyl methacrylate
Concen: 18.873 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038152.D
Acq: 07 Oct 2023 02:10

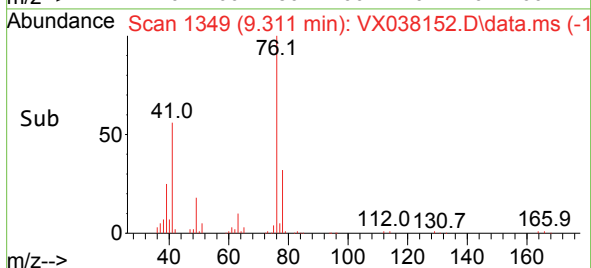
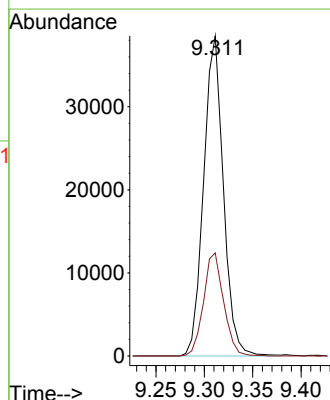
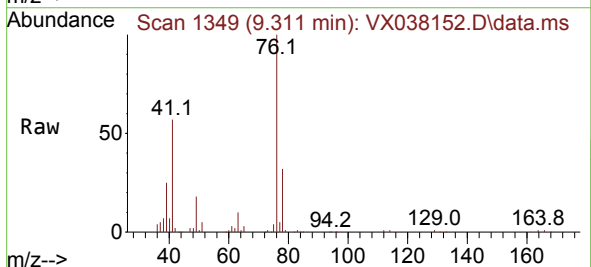
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02

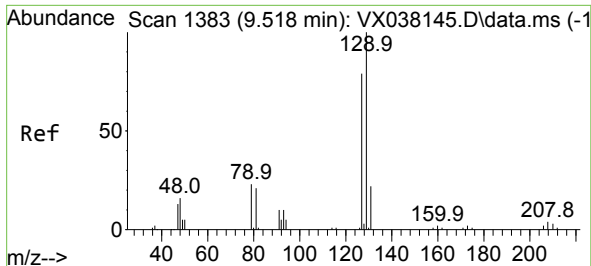
Tgt Ion: 69 Resp: 49294
Ion Ratio Lower Upper
69 100
41 62.8 32.0 96.0
39 43.0 19.4 58.4



#52
1,3-Dichloropropane
Concen: 19.324 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX038152.D
Acq: 07 Oct 2023 02:10

Tgt Ion: 76 Resp: 54805
Ion Ratio Lower Upper
76 100
78 32.7 0.0 63.6

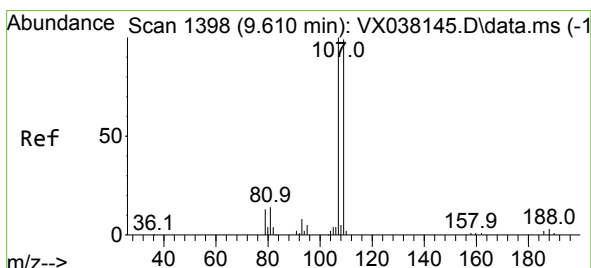
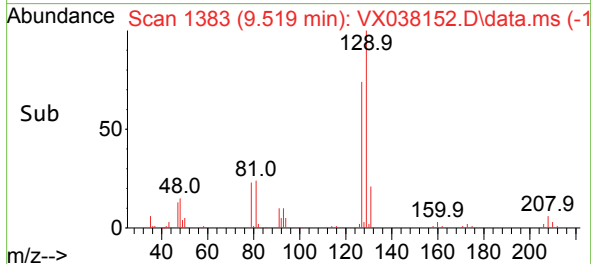
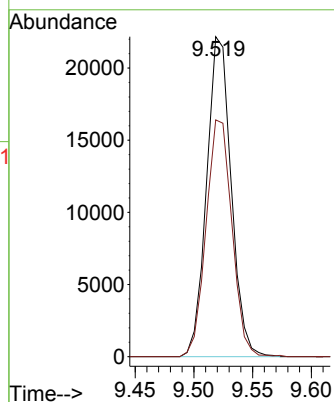
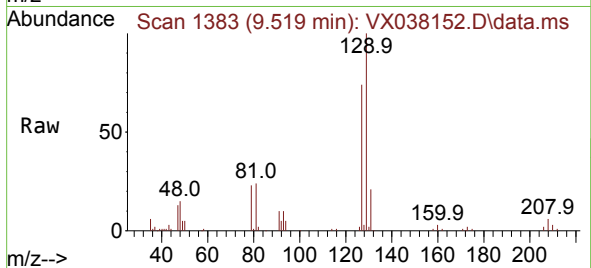




#53
 Dibromochloromethane
 Concen: 18.680 ug/l
 RT: 9.519 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX038152.D
 Acq: 07 Oct 2023 02:10

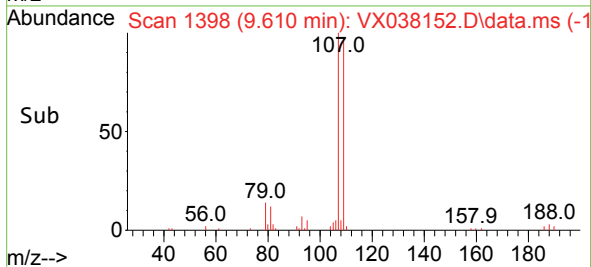
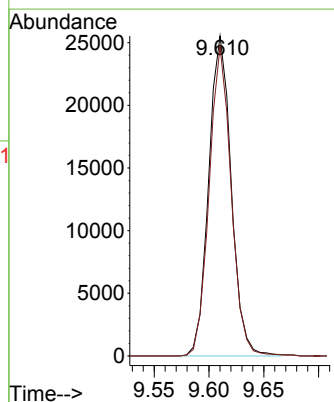
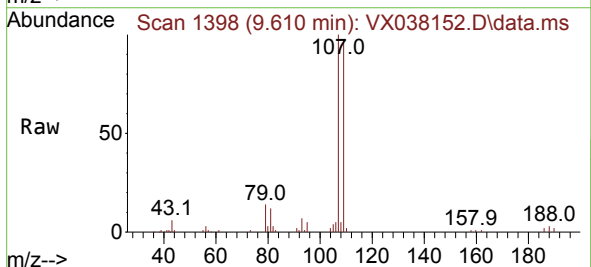
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1006WBSD02

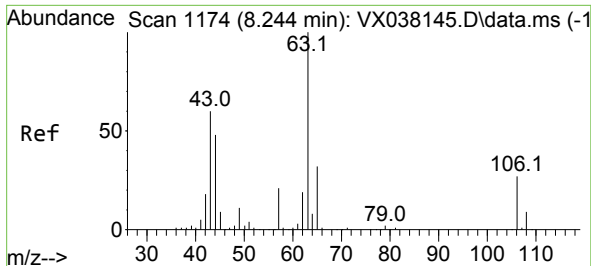
Tgt Ion:129 Resp: 32273
 Ion Ratio Lower Upper
 129 100
 127 77.7 38.6 115.8



#54
 1,2-Dibromoethane
 Concen: 19.159 ug/l
 RT: 9.610 min Scan# 1398
 Delta R.T. 0.000 min
 Lab File: VX038152.D
 Acq: 07 Oct 2023 02:10

Tgt Ion:107 Resp: 36513
 Ion Ratio Lower Upper
 107 100
 109 94.1 74.7 112.1



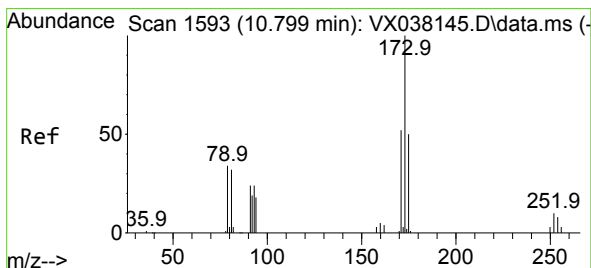
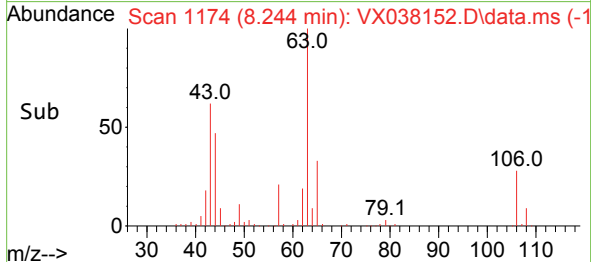
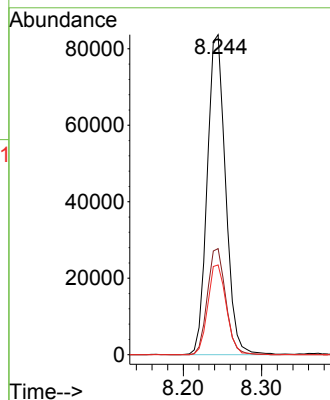
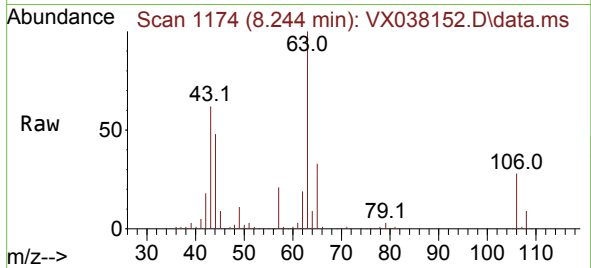


#55
 2-Chloroethyl vinyl ether
 Concen: 103.197 ug/l
 RT: 8.244 min Scan# 1174
 Delta R.T. 0.000 min
 Lab File: VX038152.D
 Acq: 07 Oct 2023 02:10

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1006WBSD02

Tgt Ion: 63 Resp: 136046

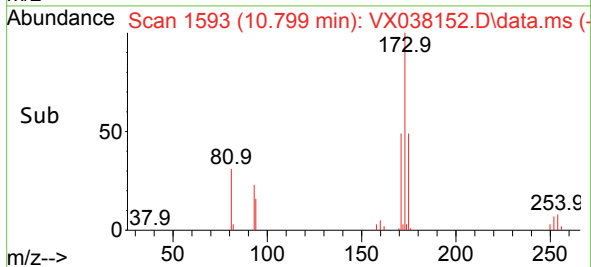
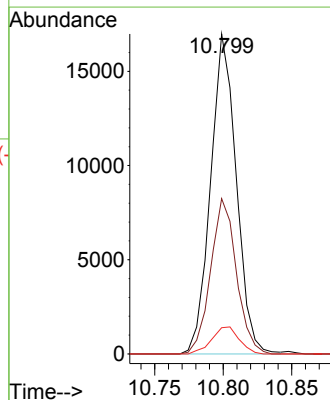
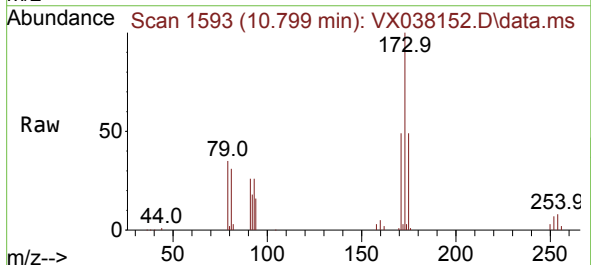
Ion	Ratio	Lower	Upper
63	100		
65	33.0	25.9	38.9
106	28.2	21.8	32.8

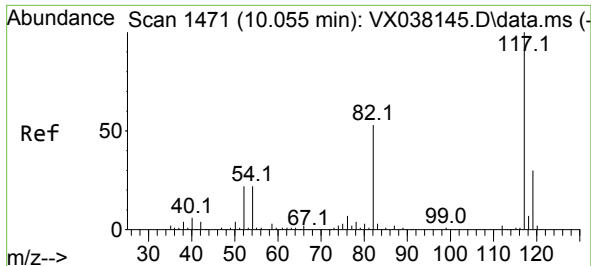


#56
 Bromoform
 Concen: 17.162 ug/l
 RT: 10.799 min Scan# 1593
 Delta R.T. 0.000 min
 Lab File: VX038152.D
 Acq: 07 Oct 2023 02:10

Tgt Ion: 173 Resp: 22159

Ion	Ratio	Lower	Upper
173	100		
175	48.6	38.1	57.1
254	9.1	6.7	10.1





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX038152.D

Acq: 07 Oct 2023 02:10

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD02

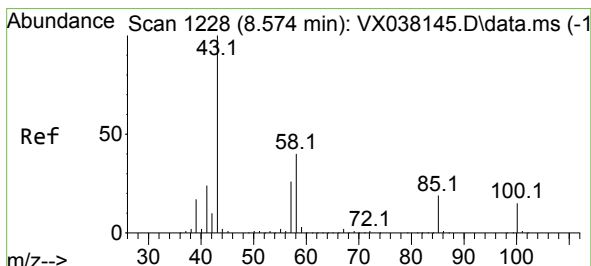
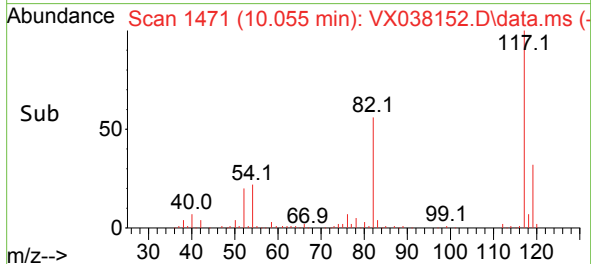
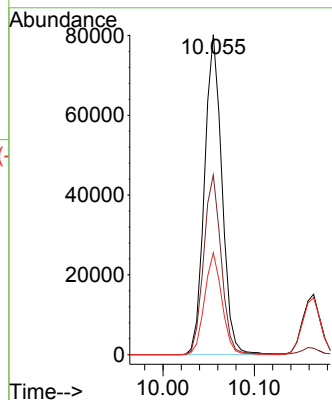
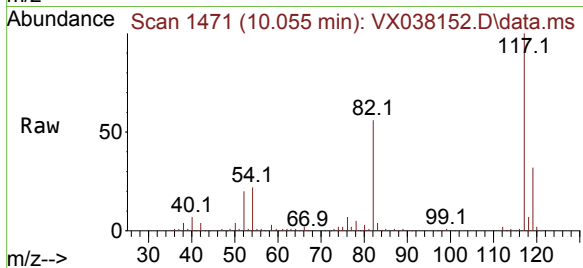
Tgt Ion:117 Resp: 106149

Ion Ratio Lower Upper

117 100

82 56.6 44.7 67.1

119 31.7 25.6 38.4



#58

4-Methyl-2-Pentanone

Concen: 100.596 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX038152.D

Acq: 07 Oct 2023 02:10

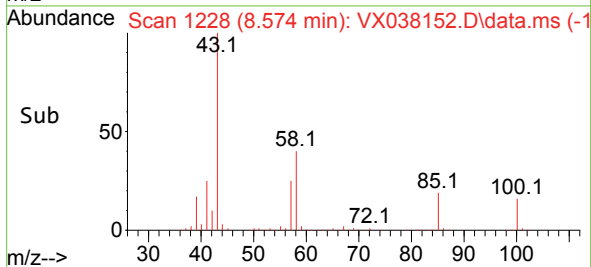
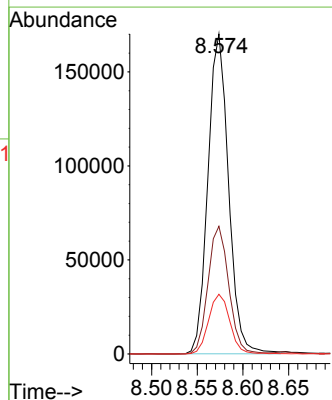
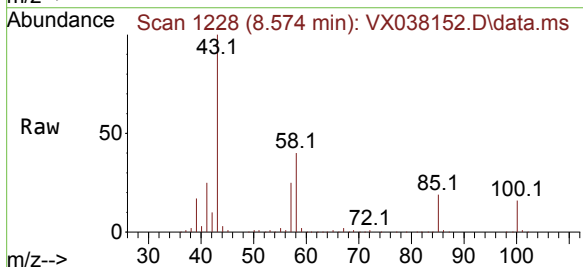
Tgt Ion: 43 Resp: 267271

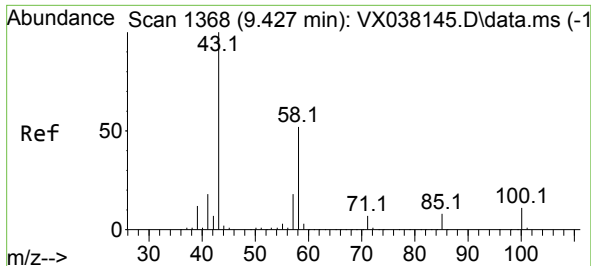
Ion Ratio Lower Upper

43 100

58 40.2 30.9 46.3

85 19.3 14.4 21.6

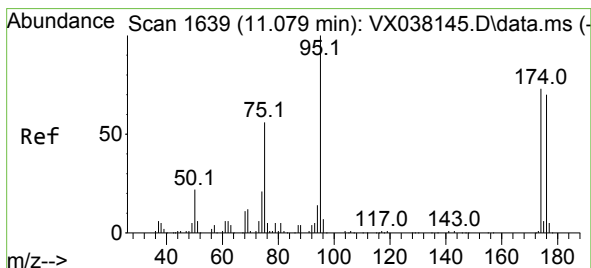
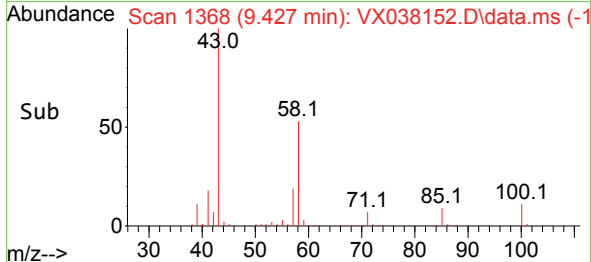
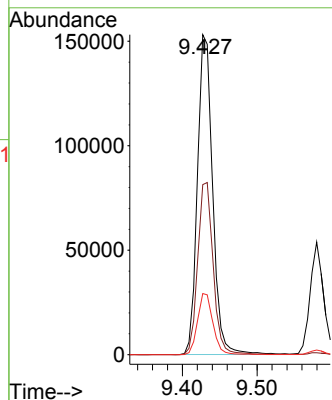
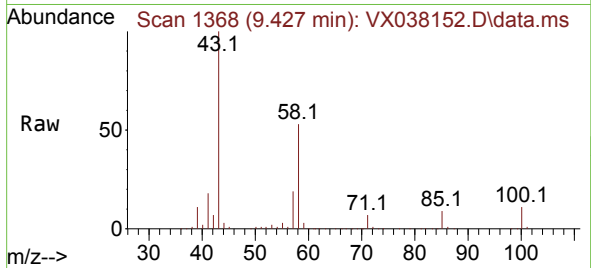




#59
2-Hexanone
Concen: 101.296 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX038152.D
Acq: 07 Oct 2023 02:10

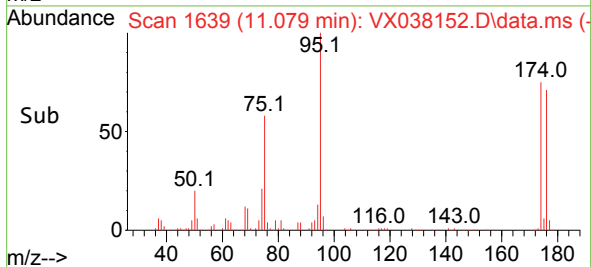
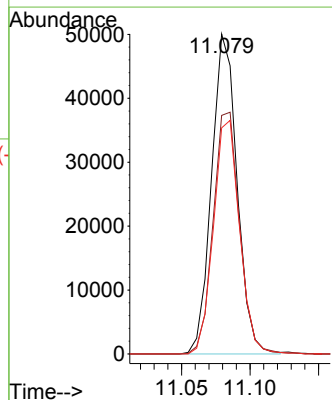
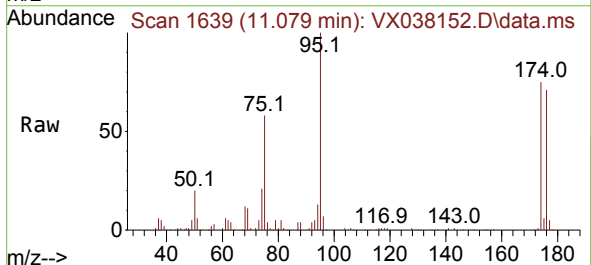
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02

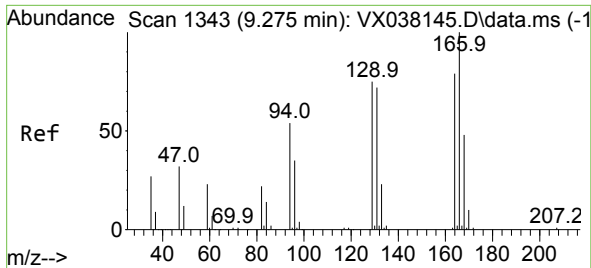
Tgt Ion: 43 Resp: 216377
Ion Ratio Lower Upper
43 100
58 54.6 43.4 65.2
57 19.2 15.1 22.7



#60
4-Bromofluorobenzene
Concen: 29.245 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038152.D
Acq: 07 Oct 2023 02:10

Tgt Ion: 95 Resp: 64668
Ion Ratio Lower Upper
95 100
174 78.1 60.5 90.7
176 75.0 58.2 87.4

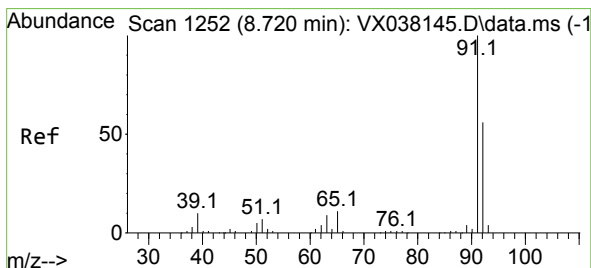
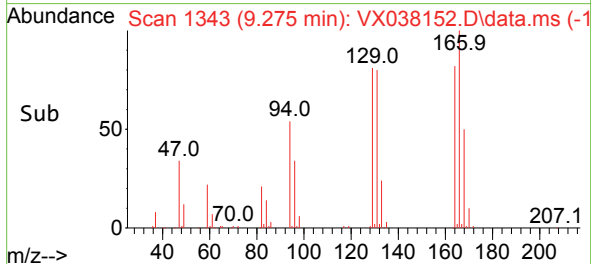
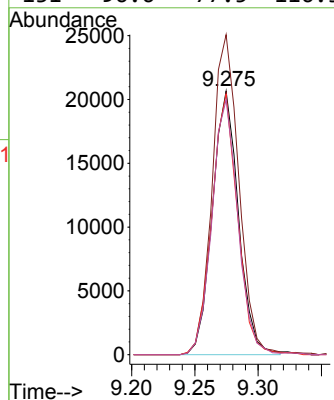
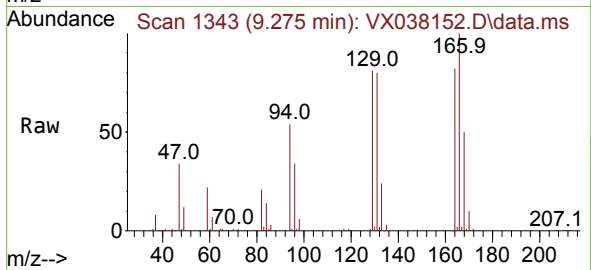




#61
Tetrachloroethene
Concen: 20.445 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038152.D
Acq: 07 Oct 2023 02:10

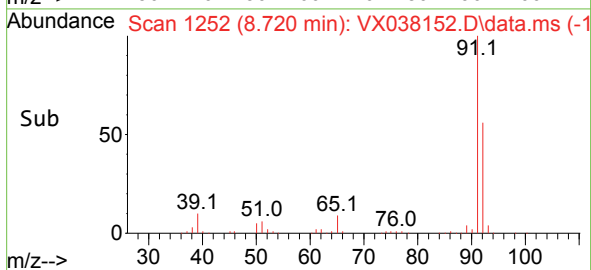
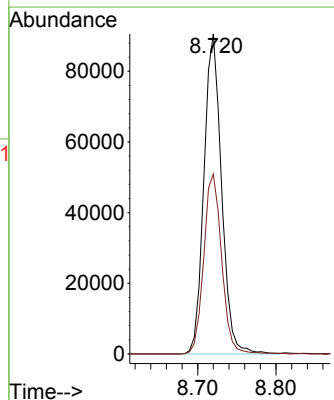
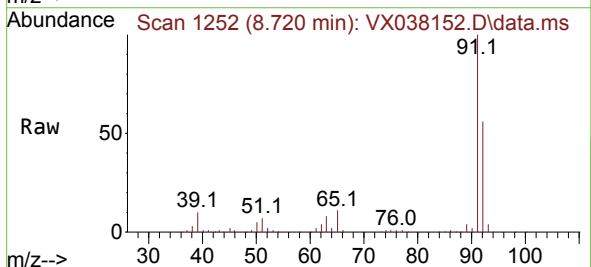
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02

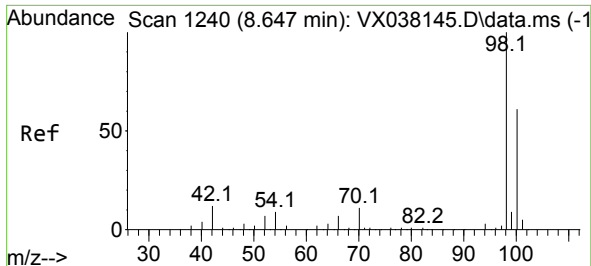
Tgt Ion:164 Resp: 29654
Ion Ratio Lower Upper
164 100
166 121.4 104.5 156.7
129 99.0 78.0 117.0
131 96.6 77.5 116.3



#62
Toluene
Concen: 20.013 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX038152.D
Acq: 07 Oct 2023 02:10

Tgt Ion: 91 Resp: 141536
Ion Ratio Lower Upper
91 100
92 56.9 44.9 67.3

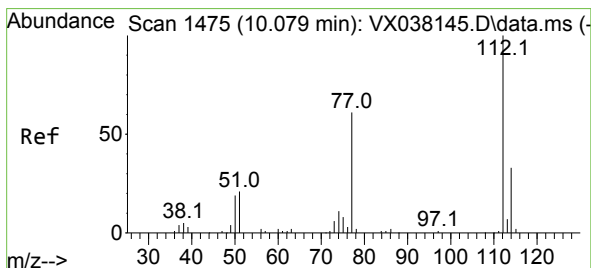
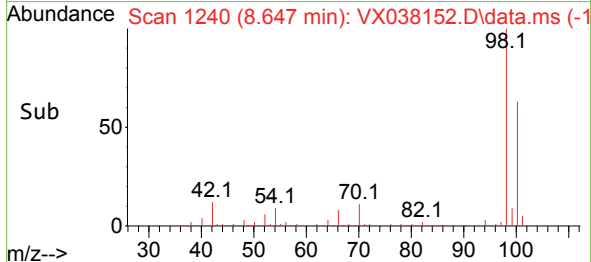
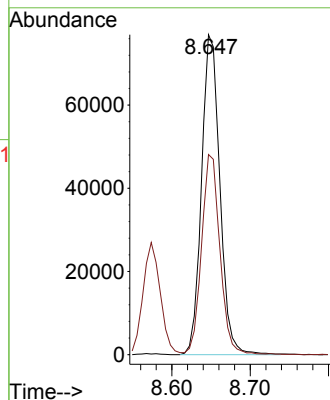
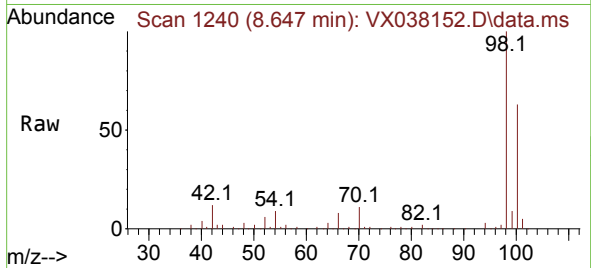




#63
Toluene-d8
Concen: 30.413 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038152.D
Acq: 07 Oct 2023 02:10

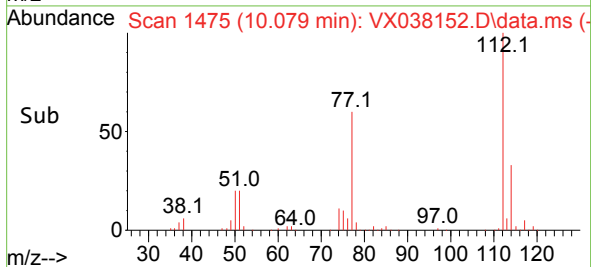
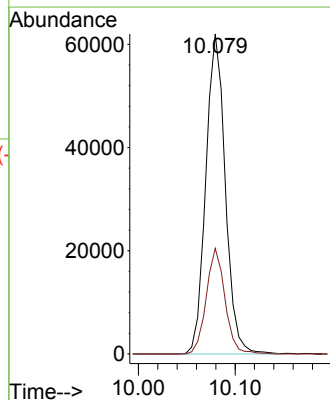
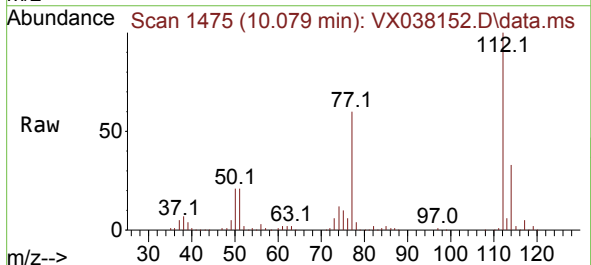
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02

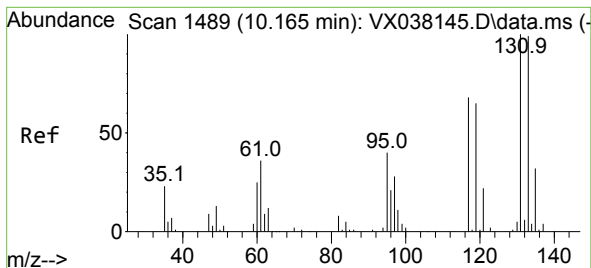
Tgt Ion: 98 Resp: 125010
Ion Ratio Lower Upper
98 100
100 62.6 51.6 77.4



#64
Chlorobenzene
Concen: 19.644 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038152.D
Acq: 07 Oct 2023 02:10

Tgt Ion: 112 Resp: 86998
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.6

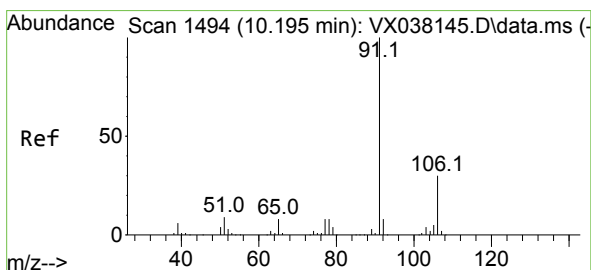
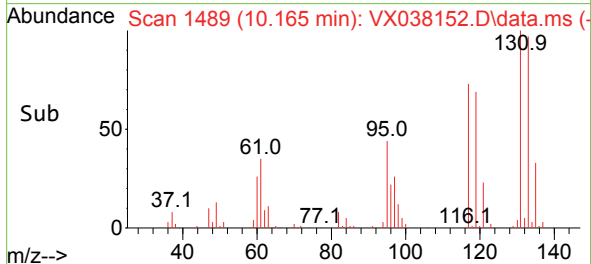
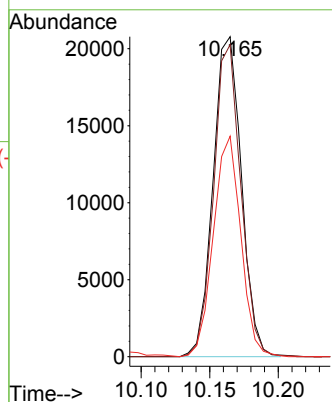
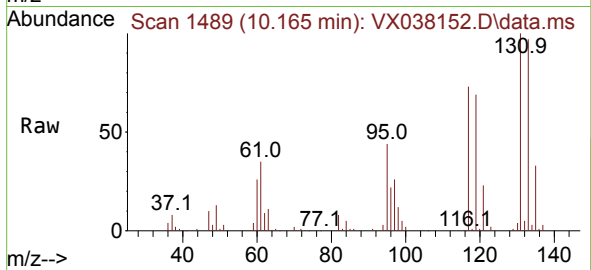




#65
 1,1,1,2-Tetrachloroethane
 Concen: 19.376 ug/l
 RT: 10.165 min Scan# 1489
 Delta R.T. 0.000 min
 Lab File: VX038152.D
 Acq: 07 Oct 2023 02:10

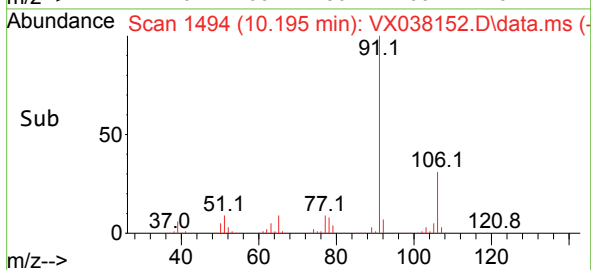
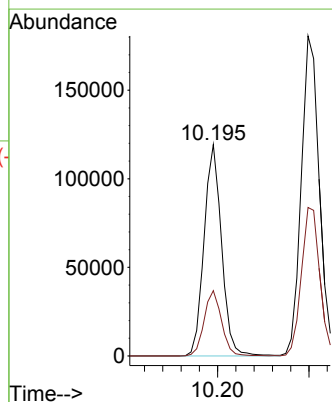
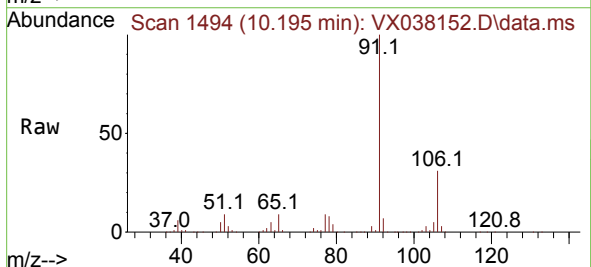
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1006WBSD02

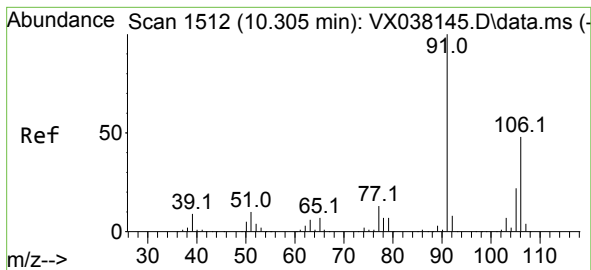
Tgt Ion:131 Resp: 29914
 Ion Ratio Lower Upper
 131 100
 133 93.7 0.0 192.0
 119 66.6 0.0 132.8



#66
 Ethyl Benzene
 Concen: 19.775 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. 0.000 min
 Lab File: VX038152.D
 Acq: 07 Oct 2023 02:10

Tgt Ion: 91 Resp: 158588
 Ion Ratio Lower Upper
 91 100
 106 30.9 24.2 36.4

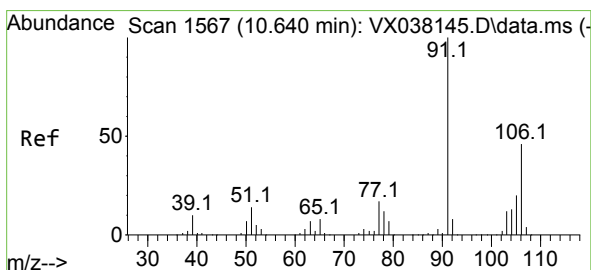
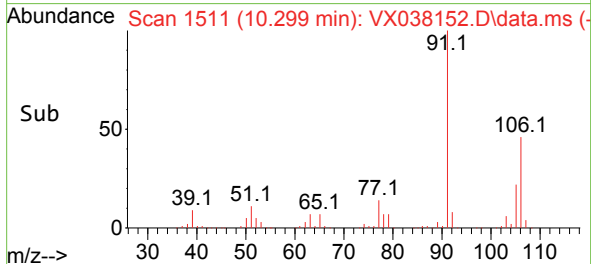
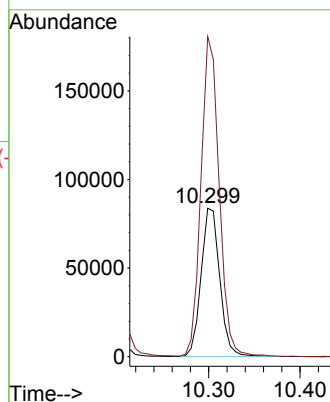
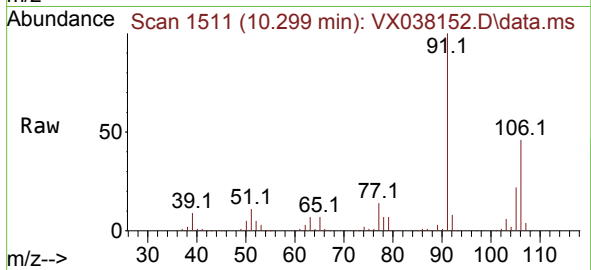




#67
m/p-Xylenes
Concen: 38.216 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038152.D
Acq: 07 Oct 2023 02:10

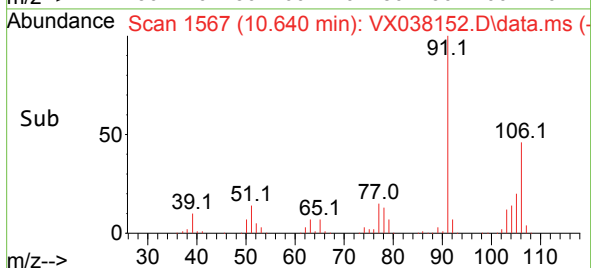
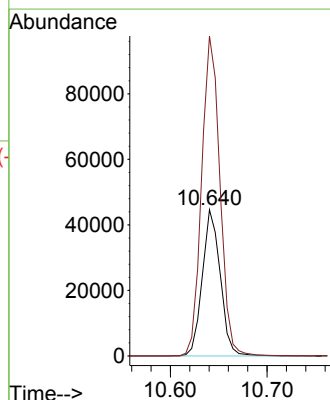
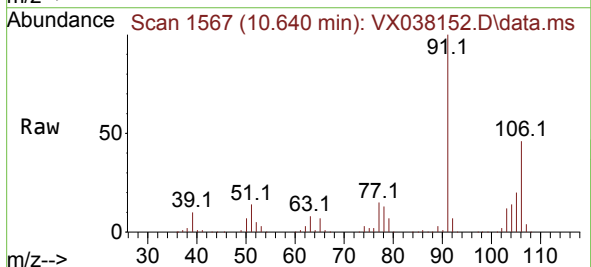
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02

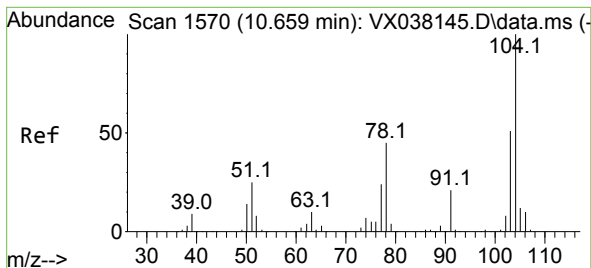
Tgt Ion:106 Resp: 118896
Ion Ratio Lower Upper
106 100
91 208.5 160.5 240.7



#68
o-Xylene
Concen: 19.135 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038152.D
Acq: 07 Oct 2023 02:10

Tgt Ion:106 Resp: 57763
Ion Ratio Lower Upper
106 100
91 223.0 105.4 316.1





#69

Styrene

Concen: 19.421 ug/l

RT: 10.659 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038152.D

Acq: 07 Oct 2023 02:10

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD02

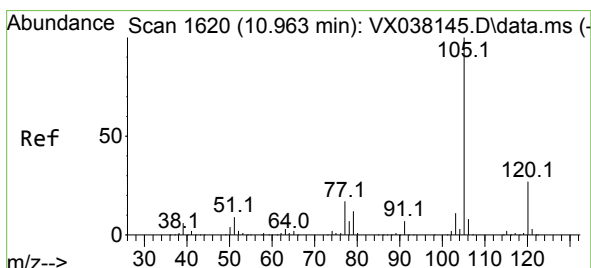
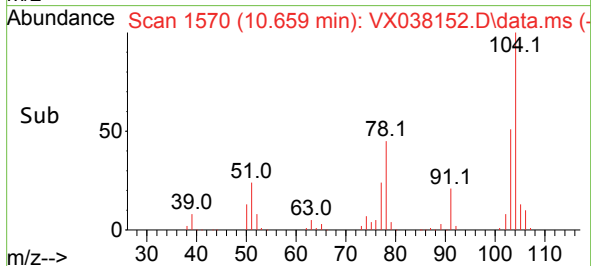
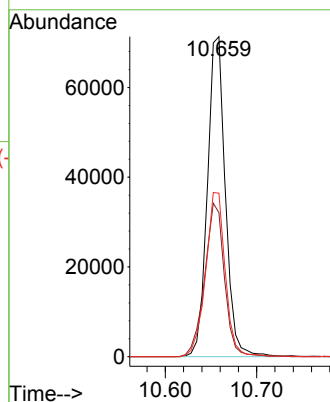
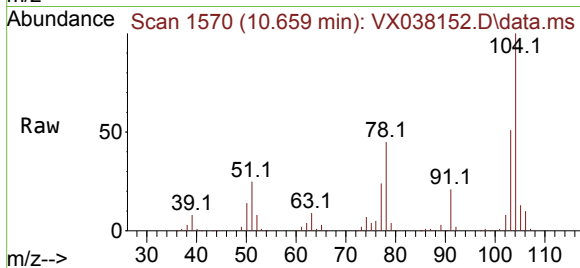
Tgt Ion:104 Resp: 97419

Ion Ratio Lower Upper

104 100

78 52.7 41.0 61.4

103 55.6 45.5 68.3



#70

Isopropylbenzene

Concen: 19.585 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX038152.D

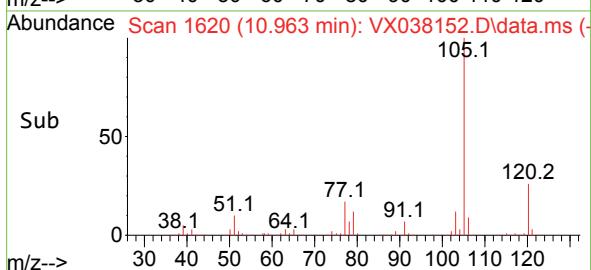
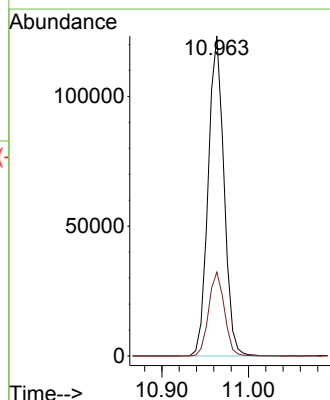
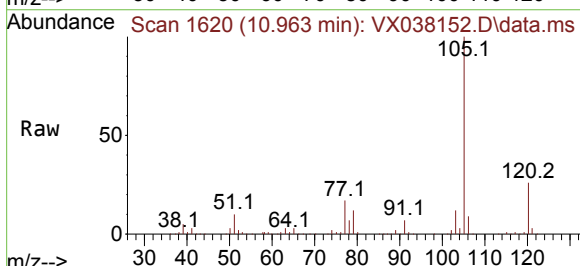
Acq: 07 Oct 2023 02:10

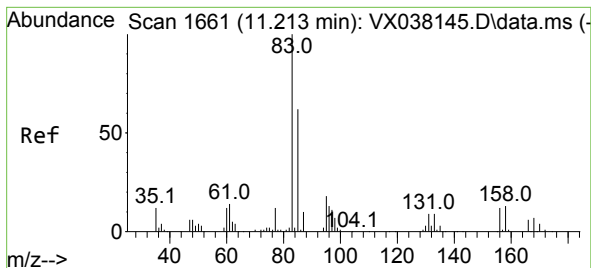
Tgt Ion:105 Resp: 155919

Ion Ratio Lower Upper

105 100

120 26.0 19.5 36.3

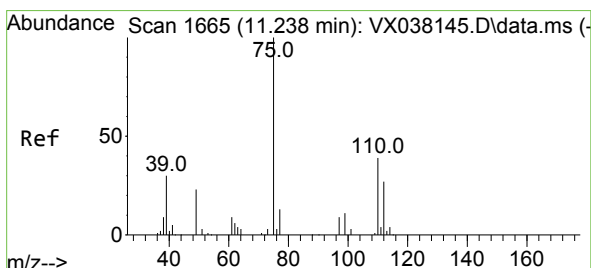
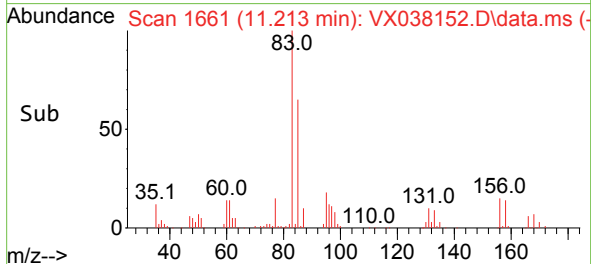
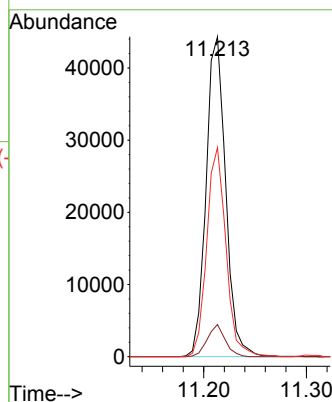
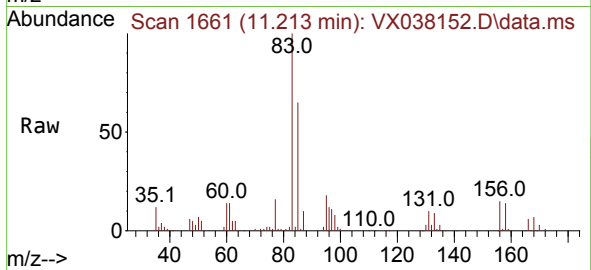




#71
1,1,2,2-Tetrachloroethane
Concen: 20.024 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038152.D
Acq: 07 Oct 2023 02:10

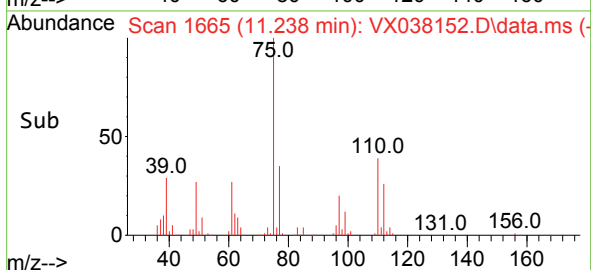
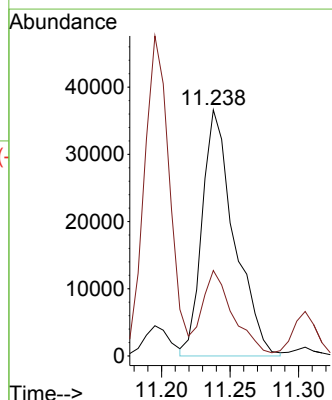
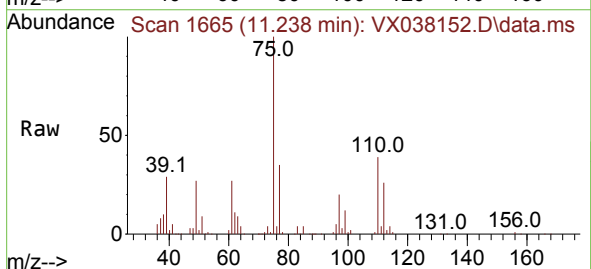
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02

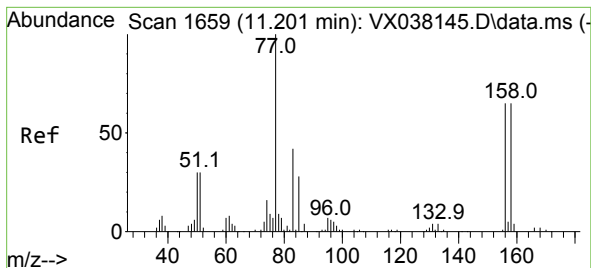
Tgt Ion: 83 Resp: 58758
Ion Ratio Lower Upper
83 100
131 9.2 5.3 15.8
85 64.2 32.4 97.0



#72
1,2,3-Trichloropropane
Concen: 22.400 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX038152.D
Acq: 07 Oct 2023 02:10

Tgt Ion: 75 Resp: 59780
Ion Ratio Lower Upper
75 100
77 33.9 0.0 77.2





#73

Bromobenzene

Concen: 18.992 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX038152.D

Acq: 07 Oct 2023 02:10

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD02

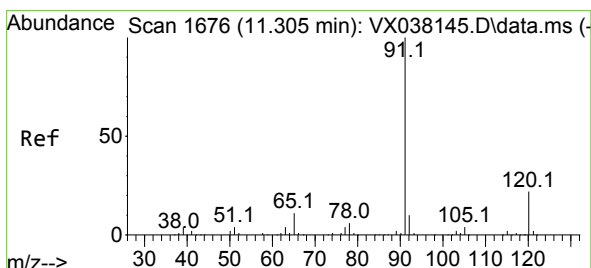
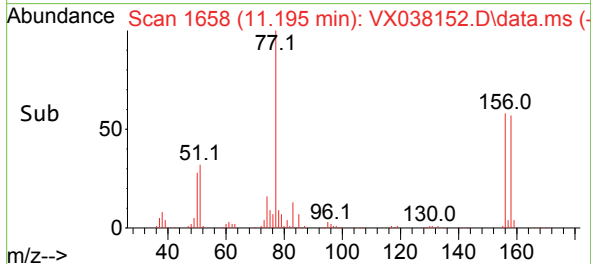
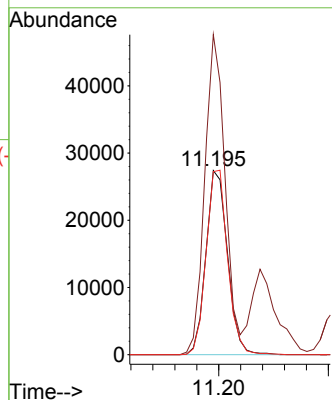
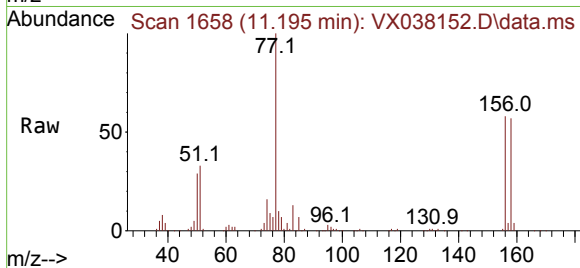
Tgt Ion:156 Resp: 37439

Ion Ratio Lower Upper

156 100

77 163.3 0.0 333.0

158 99.7 0.0 196.4



#74

n-propylbenzene

Concen: 19.901 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX038152.D

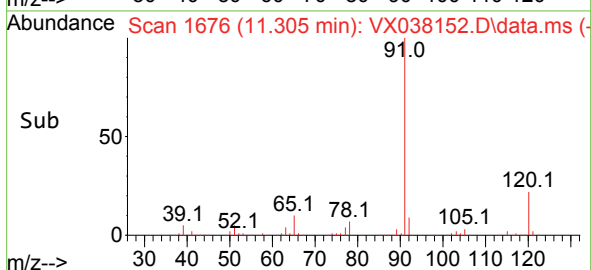
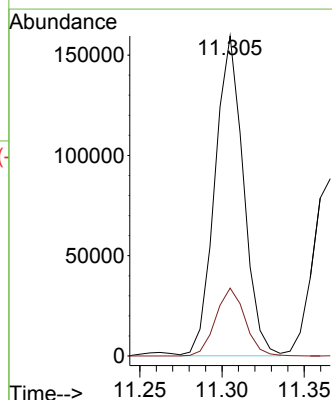
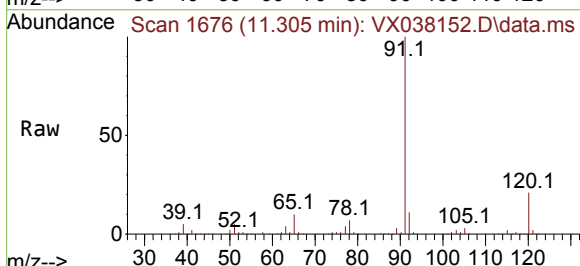
Acq: 07 Oct 2023 02:10

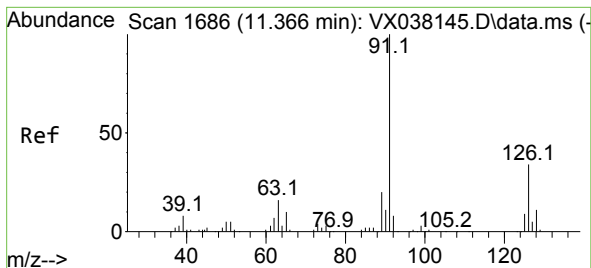
Tgt Ion: 91 Resp: 192529

Ion Ratio Lower Upper

91 100

120 21.8 0.0 46.6





#75

2-Chlorotoluene

Concen: 19.620 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038152.D

Acq: 07 Oct 2023 02:10

Instrument :

MSVOA_X

ClientSampleId :

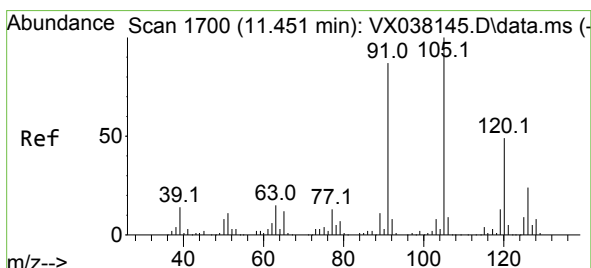
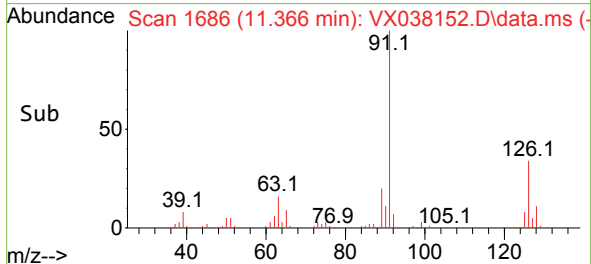
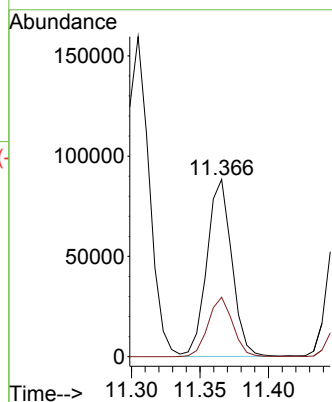
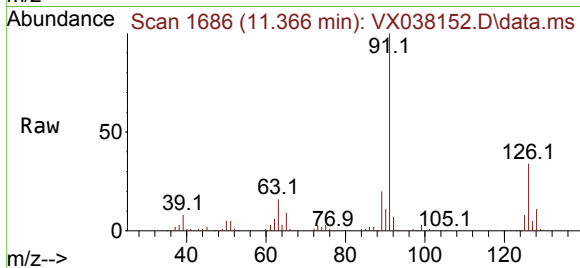
VX1006WBSD02

Tgt Ion: 91 Resp: 111533

Ion Ratio Lower Upper

91 100

126 33.2 0.0 66.2



#76

1,3,5-Trimethylbenzene

Concen: 19.609 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX038152.D

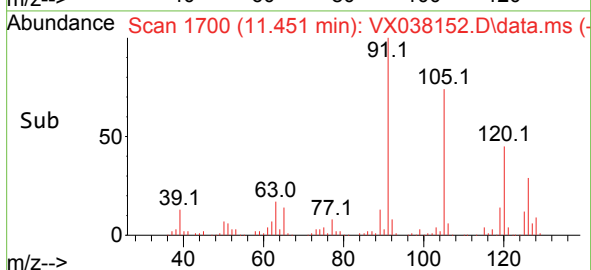
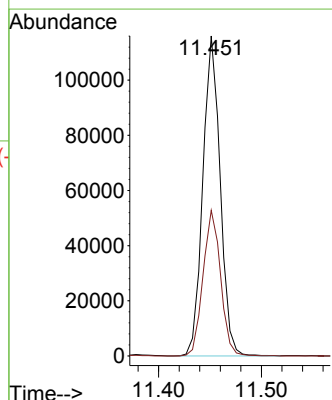
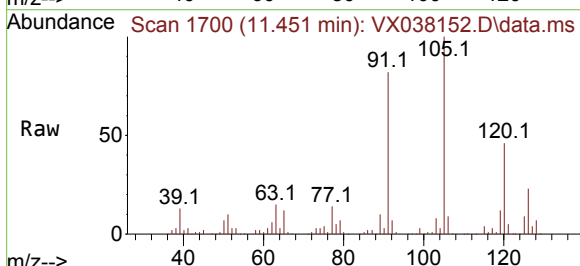
Acq: 07 Oct 2023 02:10

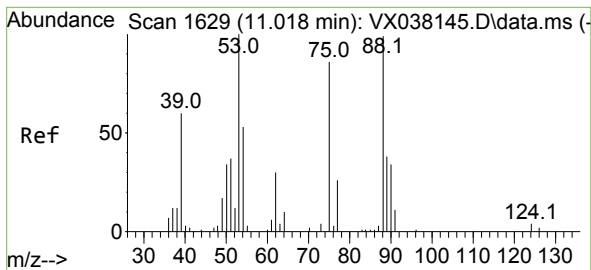
Tgt Ion: 105 Resp: 136418

Ion Ratio Lower Upper

105 100

120 46.0 0.0 96.4



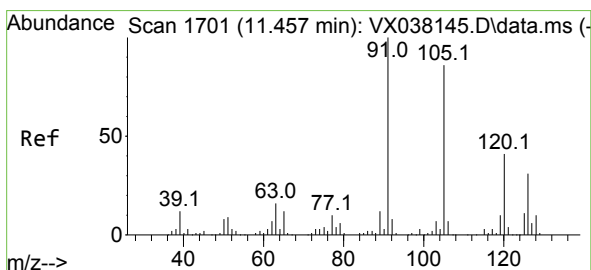
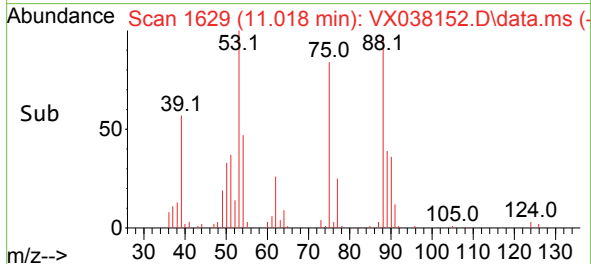
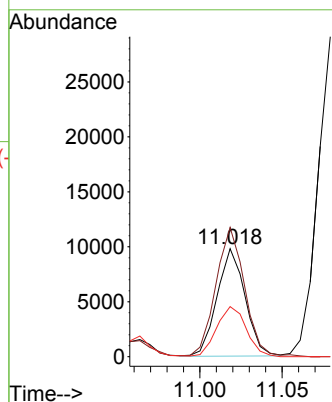
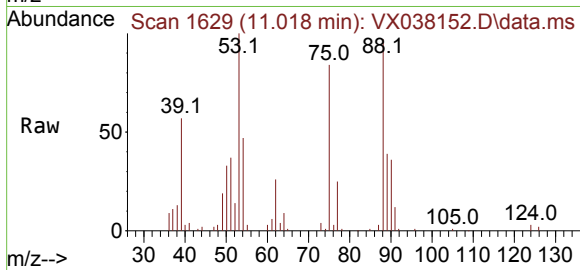


#77
 t-1,4-Dichloro-2-butene
 Concen: 16.000 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX038152.D
 Acq: 07 Oct 2023 02:10

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1006WBSD02

Tgt Ion: 75 Resp: 11623

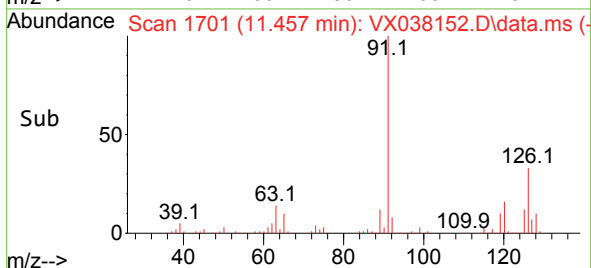
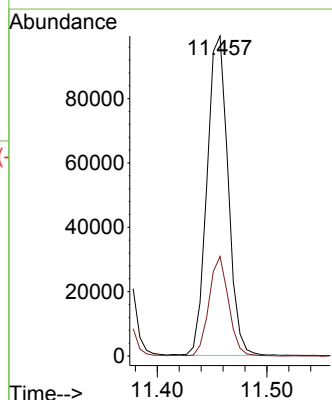
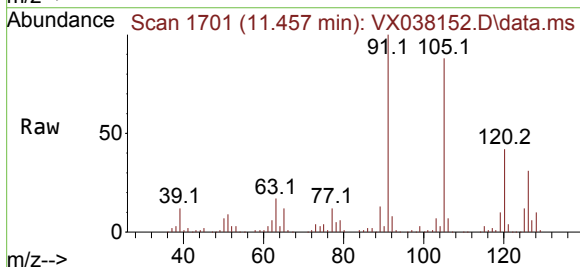
Ion	Ratio	Lower	Upper
75	100		
53	119.6	53.9	161.7
89	46.8	22.1	66.1

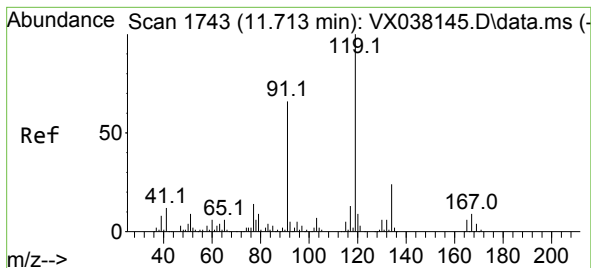


#78
 4-Chlorotoluene
 Concen: 19.609 ug/l
 RT: 11.457 min Scan# 1701
 Delta R.T. 0.000 min
 Lab File: VX038152.D
 Acq: 07 Oct 2023 02:10

Tgt Ion: 91 Resp: 132560

Ion	Ratio	Lower	Upper
91	100		
126	29.0	0.0	59.4





#79

tert-butylbenzene

Concen: 19.539 ug/l

RT: 11.713 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038152.D

Acq: 07 Oct 2023 02:10

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD02

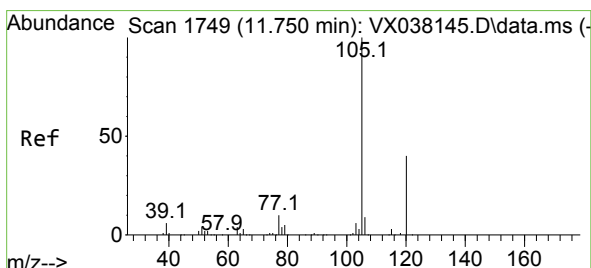
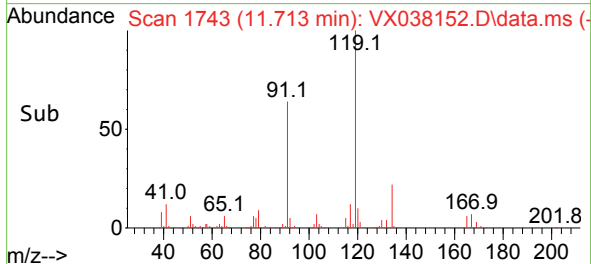
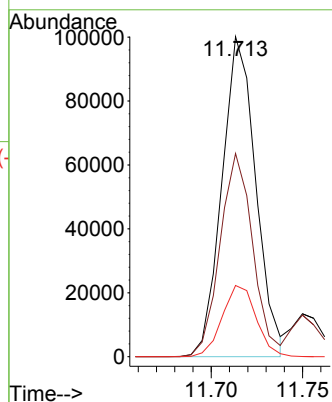
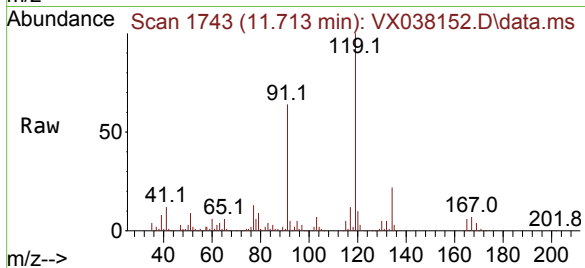
Tgt Ion:119 Resp: 129130

Ion Ratio Lower Upper

119 100

91 61.6 0.0 124.4

134 22.4 0.0 47.2



#80

1,2,4-Trimethylbenzene

Concen: 19.831 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX038152.D

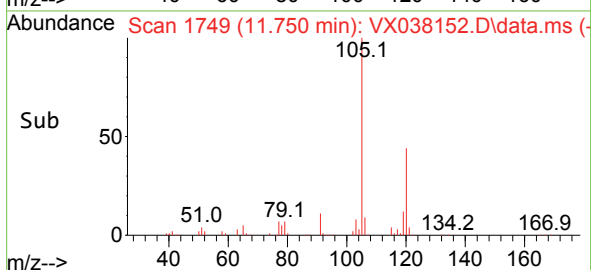
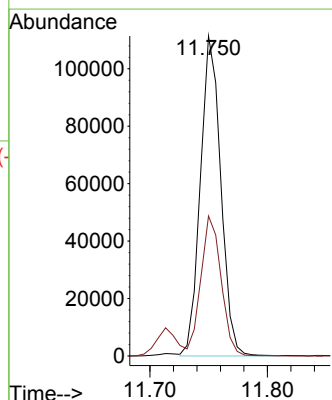
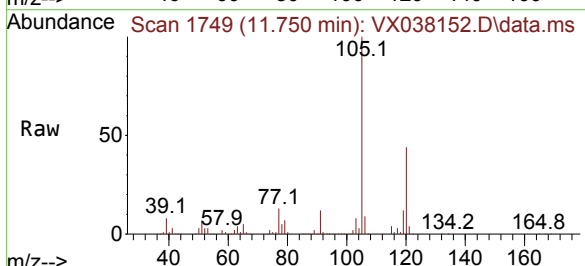
Acq: 07 Oct 2023 02:10

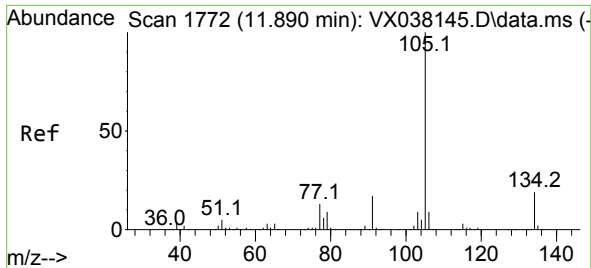
Tgt Ion:105 Resp: 134707

Ion Ratio Lower Upper

105 100

120 43.4 0.0 90.2

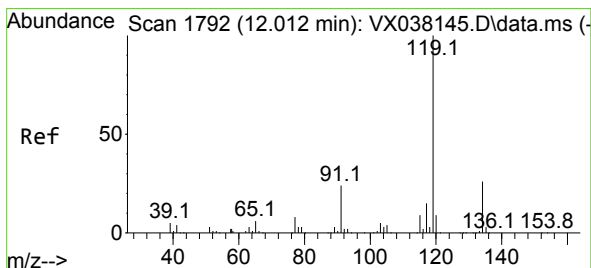
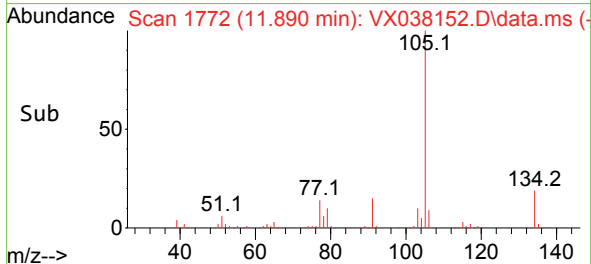
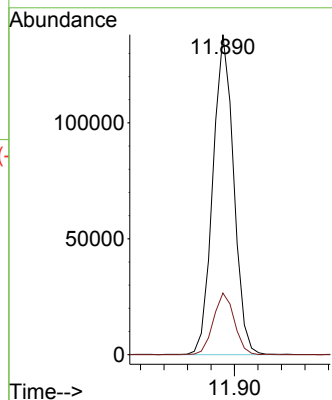
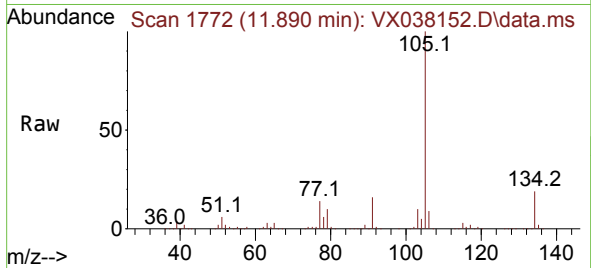




#81
 sec-Butylbenzene
 Concen: 19.658 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038152.D
 Acq: 07 Oct 2023 02:10

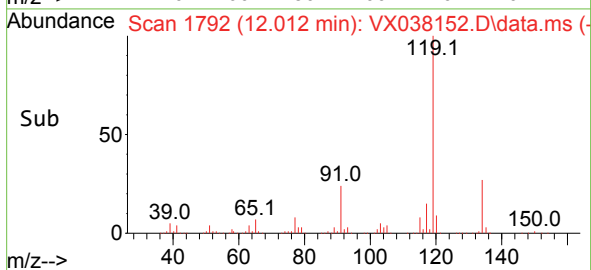
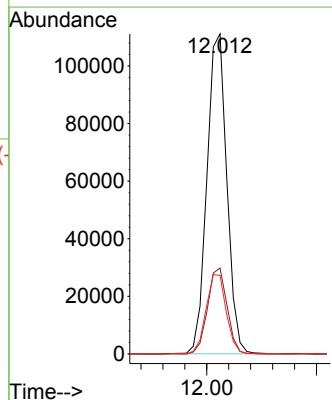
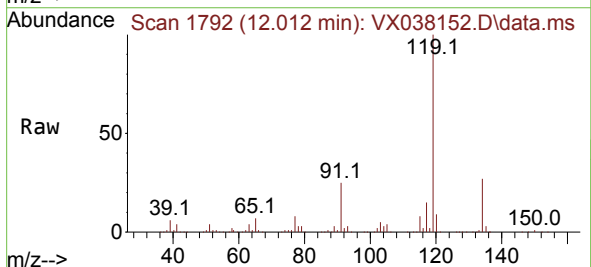
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1006WBSD02

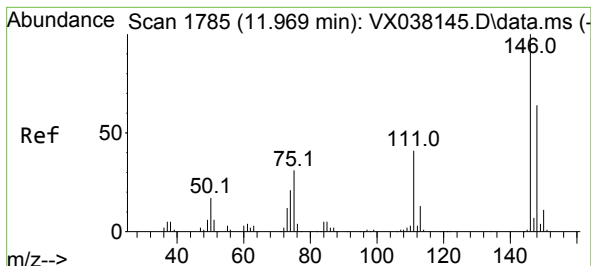
Tgt Ion:105 Resp: 169952
 Ion Ratio Lower Upper
 105 100
 134 19.4 0.0 41.2



#82
 p-Isopropyltoluene
 Concen: 19.553 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX038152.D
 Acq: 07 Oct 2023 02:10

Tgt Ion:119 Resp: 139750
 Ion Ratio Lower Upper
 119 100
 134 26.4 0.0 53.2
 91 25.3 0.0 49.4





#83

1,3-Dichlorobenzene

Concen: 19.389 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038152.D

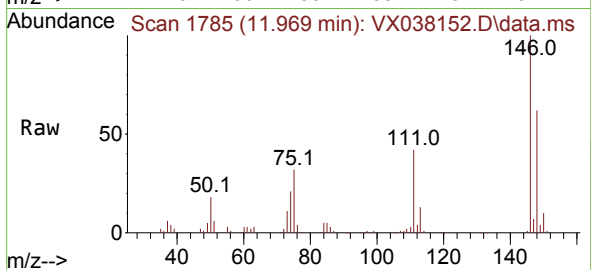
Acq: 07 Oct 2023 02:10

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD02



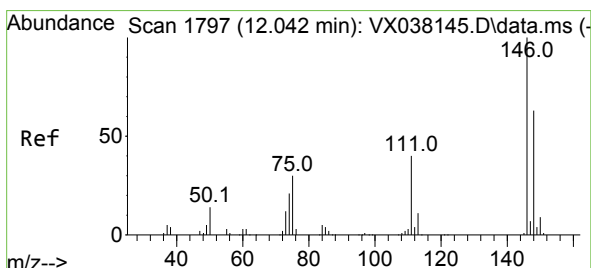
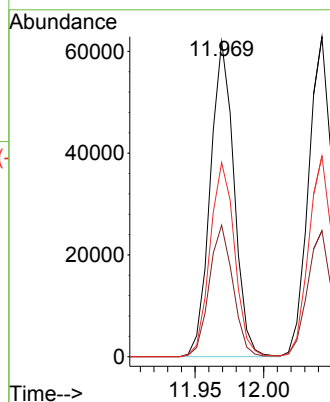
Tgt Ion:146 Resp: 74542

Ion Ratio Lower Upper

146 100

111 41.9 20.4 61.2

148 63.9 31.6 94.8



#84

1,4-Dichlorobenzene

Concen: 19.517 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX038152.D

Acq: 07 Oct 2023 02:10

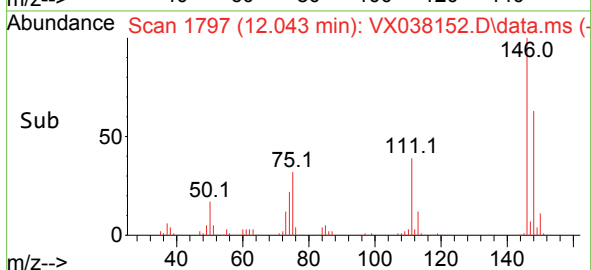
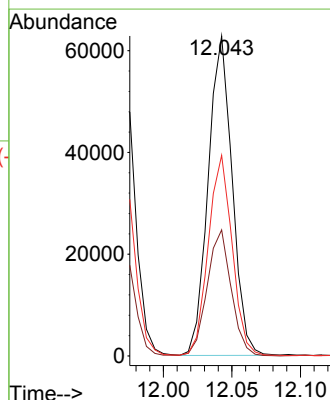
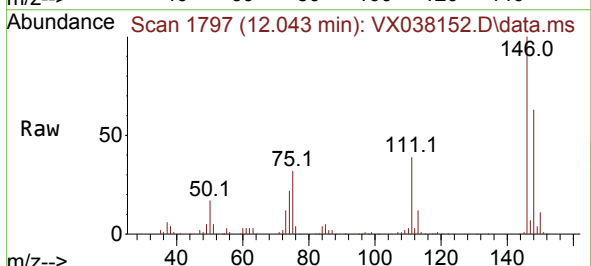
Tgt Ion:146 Resp: 76401

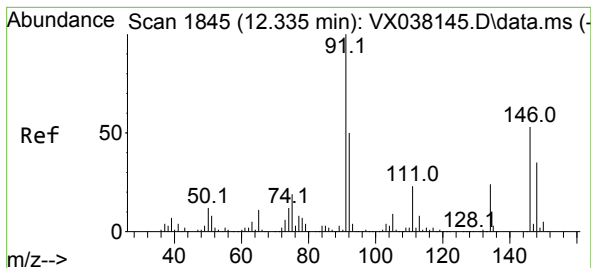
Ion Ratio Lower Upper

146 100

111 39.7 20.2 60.6

148 62.8 32.1 96.3





#85

n-Butylbenzene

Concen: 19.409 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX038152.D

Acq: 07 Oct 2023 02:10

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD02

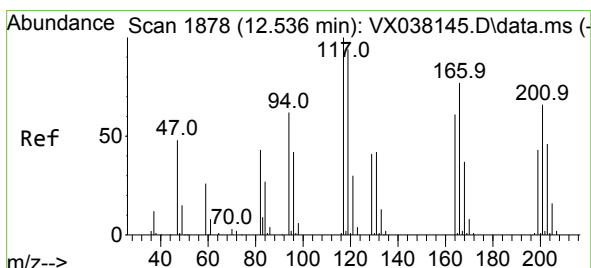
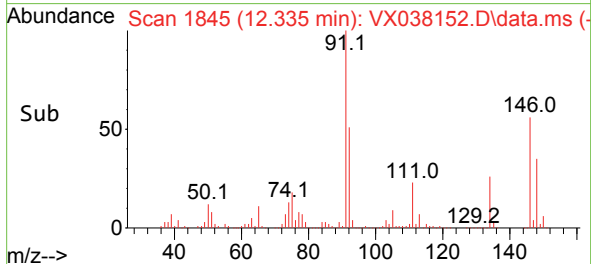
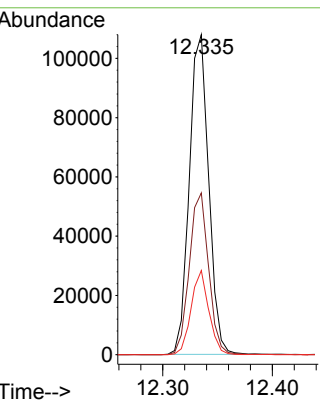
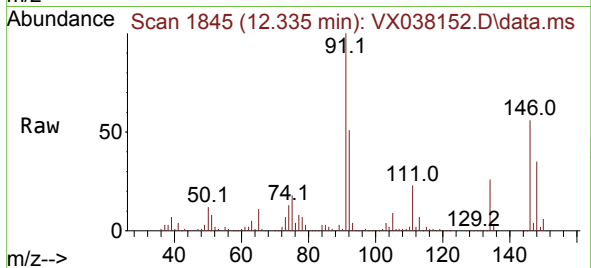
Tgt Ion: 91 Resp: 132363

Ion Ratio Lower Upper

91 100

92 50.4 0.0 105.2

134 24.2 0.0 51.4



#86

Hexachloroethane

Concen: 18.375 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX038152.D

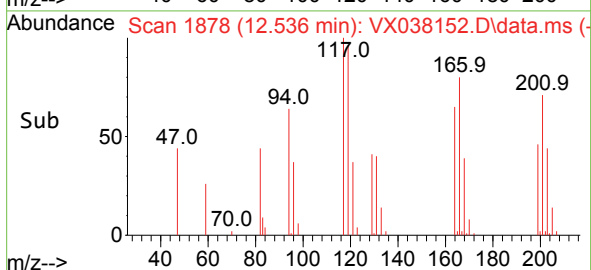
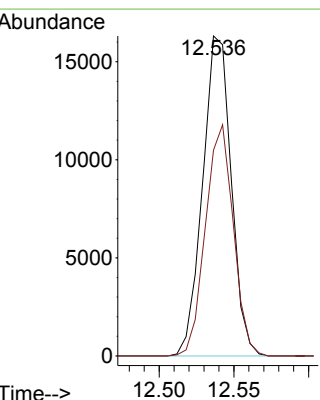
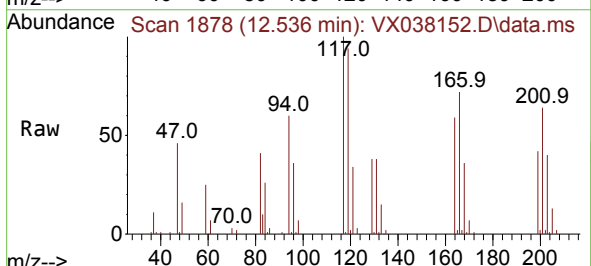
Acq: 07 Oct 2023 02:10

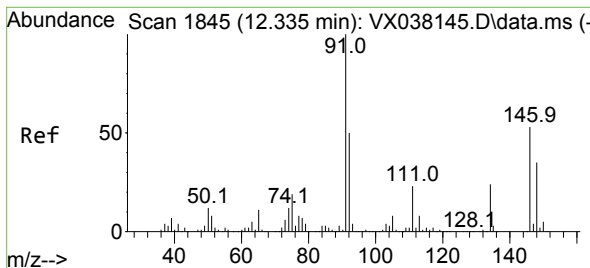
Tgt Ion: 117 Resp: 21710

Ion Ratio Lower Upper

117 100

201 70.4 36.0 108.0





#87

1,2-Dichlorobenzene

Concen: 19.705 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX038152.D

Acq: 07 Oct 2023 02:10

Instrument :

MSVOA_X

ClientSampleId :

VX1006WBSD02

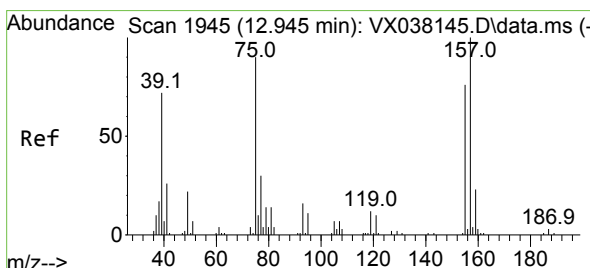
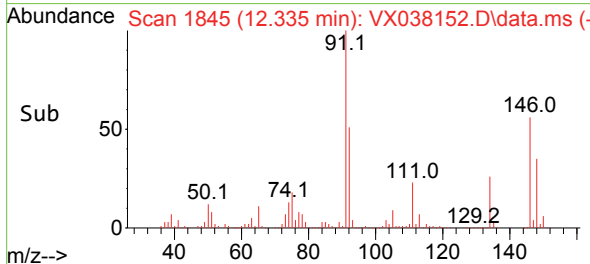
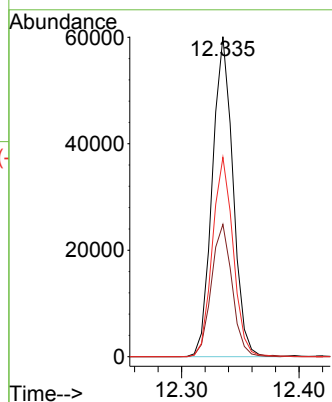
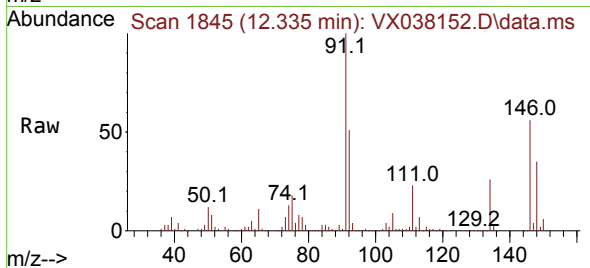
Tgt Ion:146 Resp: 73430

Ion Ratio Lower Upper

146 100

111 41.5 21.4 64.3

148 62.8 33.2 99.6



#88

1,2-Dibromo-3-Chloropropane

Concen: 20.607 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX038152.D

Acq: 07 Oct 2023 02:10

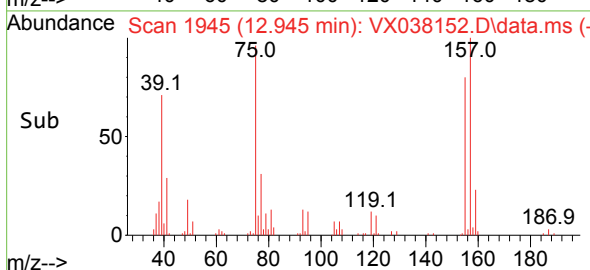
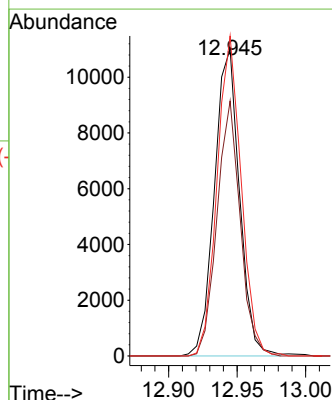
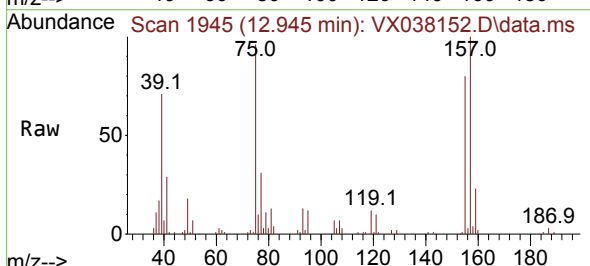
Tgt Ion: 75 Resp: 14004

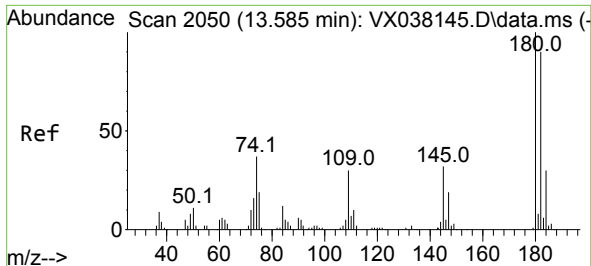
Ion Ratio Lower Upper

75 100

155 76.9 62.7 94.1

157 100.0 81.5 122.3

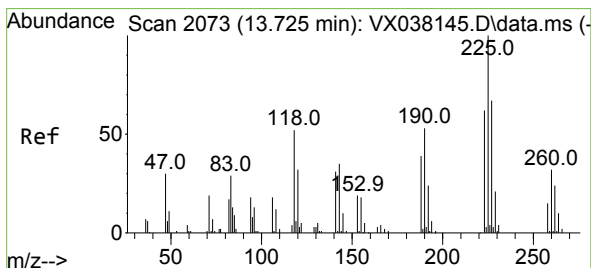
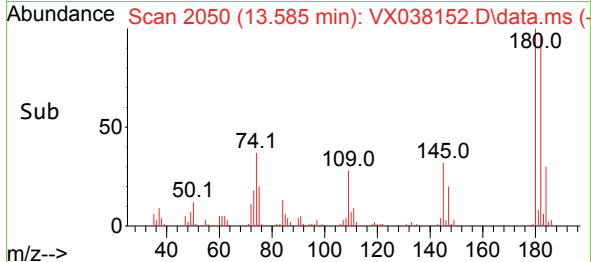
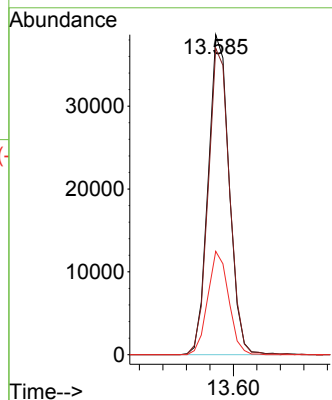
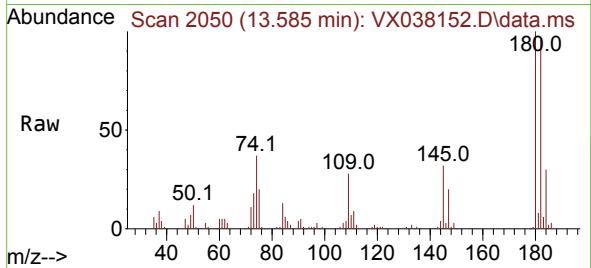




#89
1,2,4-Trichlorobenzene
Concen: 19.817 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX038152.D
Acq: 07 Oct 2023 02:10

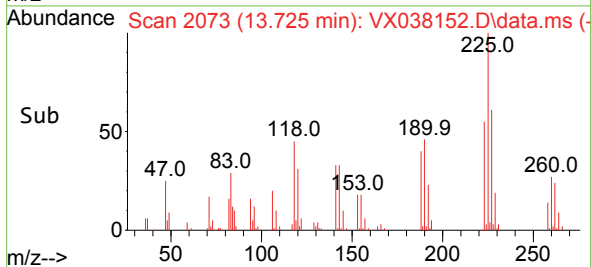
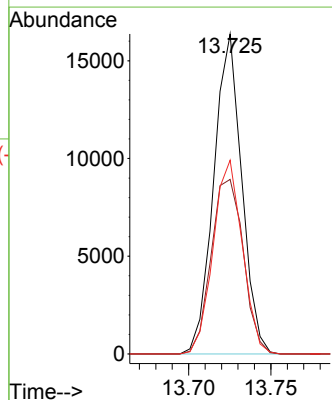
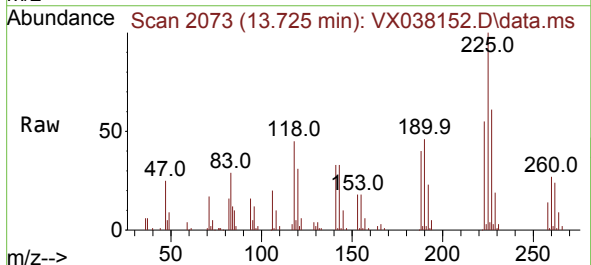
Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02

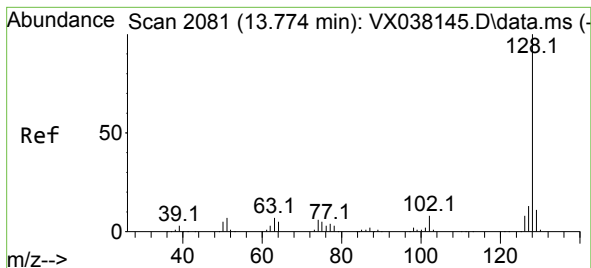
Tgt Ion:180 Resp: 47942
Ion Ratio Lower Upper
180 100
182 97.1 75.6 113.4
145 32.1 25.4 38.2



#90
Hexachlorobutadiene
Concen: 19.904 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX038152.D
Acq: 07 Oct 2023 02:10

Tgt Ion:225 Resp: 19369
Ion Ratio Lower Upper
225 100
223 62.8 0.0 124.2
227 63.2 0.0 120.4

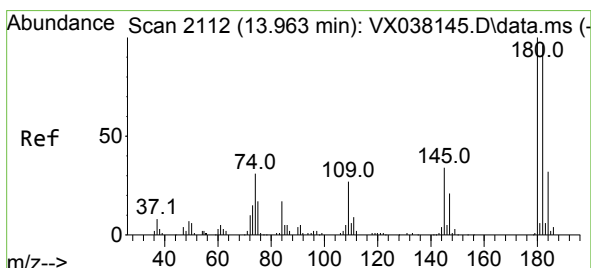
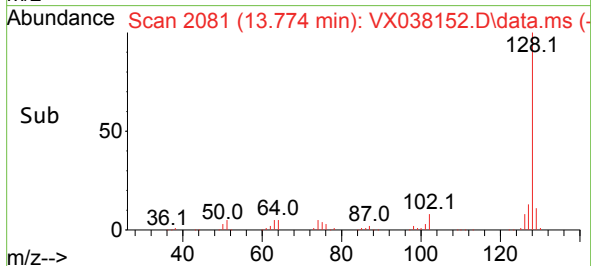
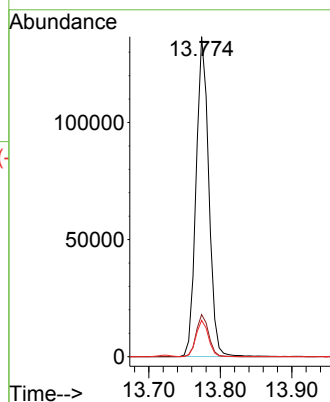
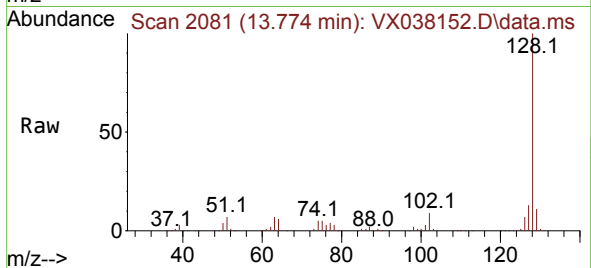




#91
Naphthalene
Concen: 20.284 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX038152.D
Acq: 07 Oct 2023 02:10

Instrument :
MSVOA_X
ClientSampleId :
VX1006WBSD02

Tgt Ion:128 Resp: 168056
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.1 8.7 13.1



#92
1,2,3-Trichlorobenzene
Concen: 19.744 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX038152.D
Acq: 07 Oct 2023 02:10

Tgt Ion:180 Resp: 46755
Ion Ratio Lower Upper
180 100
182 96.1 0.0 190.6
145 33.4 0.0 66.8

