

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040723\
 Data File : VX034963.D
 Acq On : 07 Apr 2023 11:36
 Operator : JC/MD
 Sample : VX0407WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0407WBS02

Quant Time: Apr 07 23:57:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X032823W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Mar 28 09:11:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	31925	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	183522	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	202338	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	83976	27.376	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	91.267%		
60) 4-Bromofluorobenzene	11.079	95	123089	30.445	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	101.467%		
63) Toluene-d8	8.647	98	201097	29.246	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	97.500%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	56493	18.657	ug/l	100
3) Chloromethane	1.294	50	63961	16.291	ug/l	97
4) Vinyl Chloride	1.374	62	60426	15.599	ug/l	99
5) Bromomethane	1.611	94	34590	13.576	ug/l	98
6) Chloroethane	1.685	64	36548	14.498	ug/l	98
7) Trichlorofluoromethane	1.886	101	87036	14.105	ug/l	98
8) Diethyl Ether	2.130	74	37379	16.827	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	52047	16.626	ug/l	99
10) 1,1-Dichloroethene	2.319	96	47839	15.096	ug/l	95
11) Methyl Iodide	2.453	142	50228	12.447	ug/l	99
12) Methyl Acetate	2.703	43	125237	17.846	ug/l	98
13) Acrolein	2.233	56	69479	85.378	ug/l	100
14) Acrylonitrile	3.062	53	168512	87.204	ug/l	99
15) Acetone	2.386	58	50231	95.748	ug/l	97
16) Carbon Disulfide	2.514	76	112607	13.893	ug/l	100
17) Allyl chloride	2.666	41	101616	16.571	ug/l	95
18) Methylene Chloride	2.788	84	61217	16.399	ug/l	97
19) trans-1,2-Dichloroethene	3.087	96	54538	15.728	ug/l	95
20) Diisopropyl ether	3.757	45	218309	17.378	ug/l	88
21) 1,1-Dichloroethane	3.605	63	110808	16.496	ug/l	99
22) cis-1,2-Dichloroethene	4.483	96	65852	16.306	ug/l	97
23) tert-Butyl Alcohol	2.977	59	67087	77.161	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	205753	17.473	ug/l	99
25) Chloroform	5.086	83	115796	16.948	ug/l	98
26) Cyclohexane	5.464	56	89413	15.190	ug/l #	99
29) 1,1-Dichloropropene	5.690	75	79901	18.929	ug/l	99
30) 2-Butanone	4.550	43	250492	106.412	ug/l	99
31) 2,2-Dichloropropane	4.471	77	82698	19.319	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	94793	19.143	ug/l	100
33) Carbon Tetrachloride	5.672	117	79144	19.366	ug/l	93
34) Benzene	6.037	78	238737	19.463	ug/l	98
35) Methacrylonitrile	4.916	41	54134	21.011	ug/l	96
36) 1,2-Dichloroethane	6.086	62	101900	21.188	ug/l	99
37) Trichloroethene	7.123	130	59725	19.132	ug/l	98
38) Methylcyclohexane	7.379	83	83044	18.008	ug/l	97
39) 1,2-Dichloropropane	7.427	63	63565	19.936	ug/l	97
40) Dibromomethane	7.580	93	44570	20.349	ug/l	98
41) Bromodichloromethane	7.818	83	83197	20.166	ug/l #	96
42) Vinyl Acetate	3.715	43	792854	103.242	ug/l	100

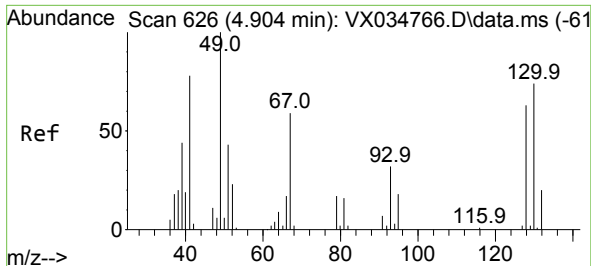
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040723\
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Mar 28 09:11:00 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.708	43	96696	21.180	ug/l	98
44) Isopropyl Acetate	6.336	43	154098	19.939	ug/l	99
45) 1,4-Dioxane	7.683	88	32893	429.592	ug/l	96
46) Methyl methacrylate	7.690	41	78884	20.948	ug/l	93
47) n-amyl Acetate	10.841	43	128979	19.196	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	86276	19.193	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	96356	19.511	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	61616	20.193	ug/l	98
51) Ethyl methacrylate	9.116	69	98591	19.907	ug/l	98
52) 1,3-Dichloropropane	9.305	76	114240	21.194	ug/l	99
53) Dibromochloromethane	9.519	129	59941	19.857	ug/l	99
54) 1,2-Dibromoethane	9.610	107	66076	20.244	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	274887	105.473	ug/l	98
56) Bromoform	10.799	173	38651	18.570	ug/l	99
58) 4-Methyl-2-Pentanone	8.567	43	486862	104.946	ug/l	99
59) 2-Hexanone	9.427	43	366678	104.978	ug/l	99
61) Tetrachloroethene	9.275	164	52299	19.183	ug/l	97
62) Toluene	8.714	91	257411	19.456	ug/l	100
64) Chlorobenzene	10.079	112	161758	19.854	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.159	131	58491	20.082	ug/l	99
66) Ethyl Benzene	10.195	91	286223	19.423	ug/l	97
67) m/p-Xylenes	10.299	106	219233	39.101	ug/l	99
68) o-Xylene	10.640	106	108837	19.629	ug/l	97
69) Styrene	10.652	104	178564	19.535	ug/l	99
70) Isopropylbenzene	10.963	105	277966	19.370	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	95628	20.273	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	103663	24.142	ug/l	93
73) Bromobenzene	11.195	156	68345	19.831	ug/l	95
74) n-propylbenzene	11.305	91	318682	19.077	ug/l	100
75) 2-Chlorotoluene	11.366	91	206570	19.835	ug/l	98
76) 1,3,5-Trimethylbenzene	11.451	105	234358	19.401	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	22159	16.804	ug/l	94
78) 4-Chlorotoluene	11.451	91	238849	20.005	ug/l	99
79) tert-butylbenzene	11.713	119	218559	18.953	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	237591	19.792	ug/l	98
81) sec-Butylbenzene	11.890	105	263192	18.836	ug/l	99
82) p-Isopropyltoluene	12.006	119	221371	18.774	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	126638	19.458	ug/l	98
84) 1,4-Dichlorobenzene	12.042	146	129510	19.816	ug/l	100
85) n-Butylbenzene	12.329	91	186881	18.390	ug/l	100
86) Hexachloroethane	12.536	117	32148	16.646	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	128667	20.204	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	19838	19.246	ug/l	93
89) 1,2,4-Trichlorobenzene	13.585	180	73020	19.114	ug/l	98
90) Hexachlorobutadiene	13.725	225	30653	20.806	ug/l	99
91) Naphthalene	13.774	128	267936	19.851	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	76844	20.121	ug/l	98

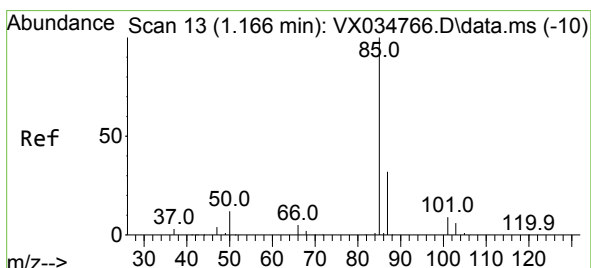
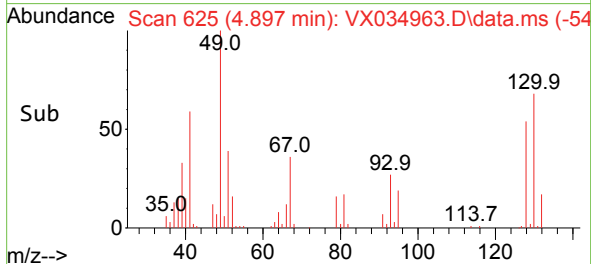
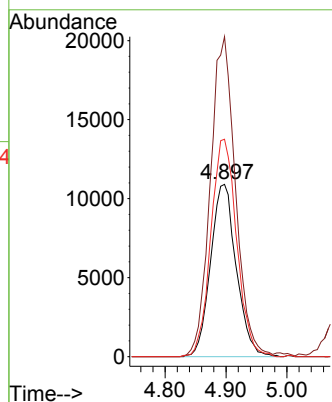
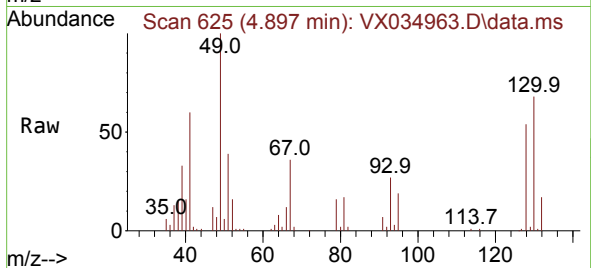
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX034963.D
Acq: 07 Apr 2023 11:36

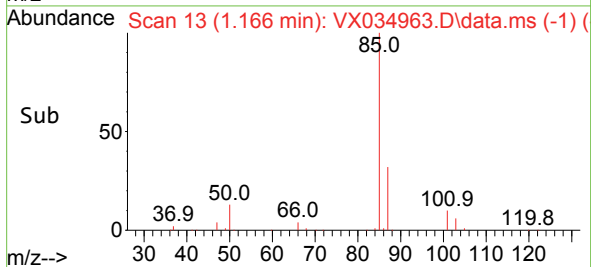
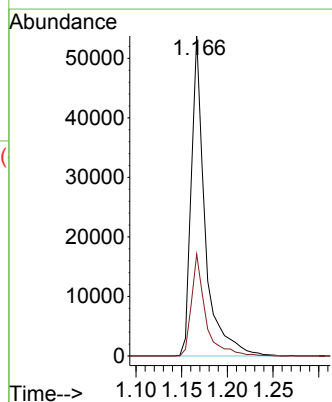
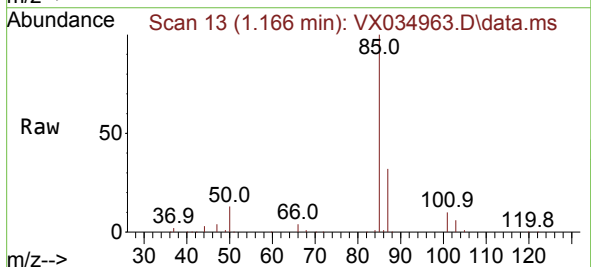
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS02

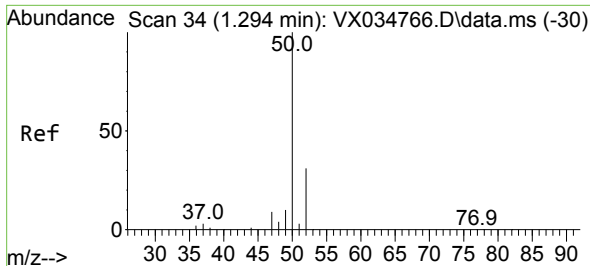
Tgt Ion:128 Resp: 31925
Ion Ratio Lower Upper
128 100
49 181.8 0.0 428.8
130 126.9 0.0 310.8



#2
Dichlorodifluoromethane
Concen: 18.657 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034963.D
Acq: 07 Apr 2023 11:36

Tgt Ion: 85 Resp: 56493
Ion Ratio Lower Upper
85 100
87 31.8 16.0 48.0

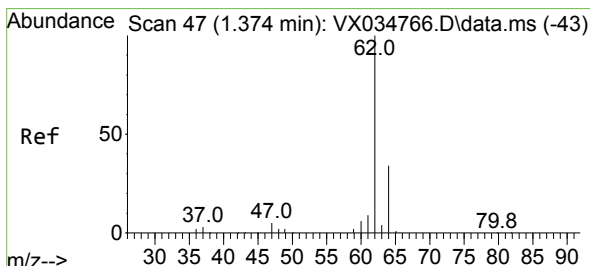
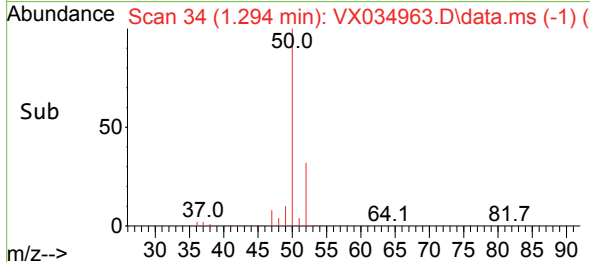
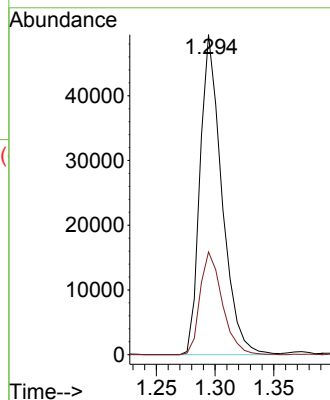
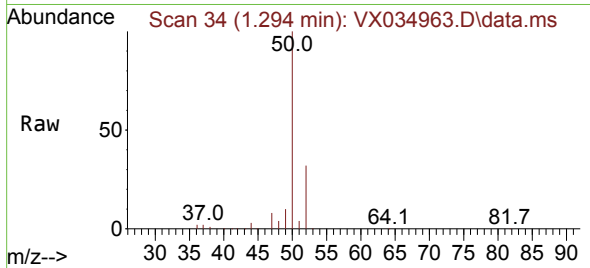




#3
Chloromethane
Concen: 16.291 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX034963.D
Acq: 07 Apr 2023 11:36

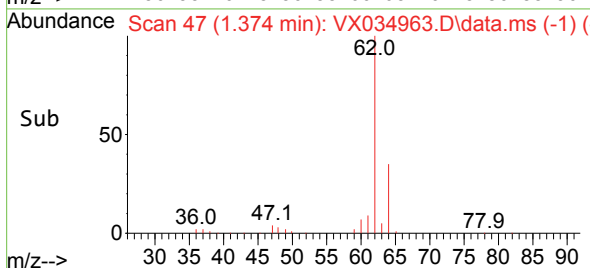
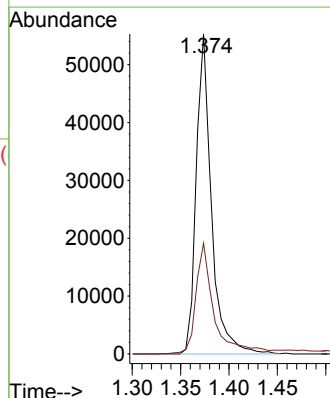
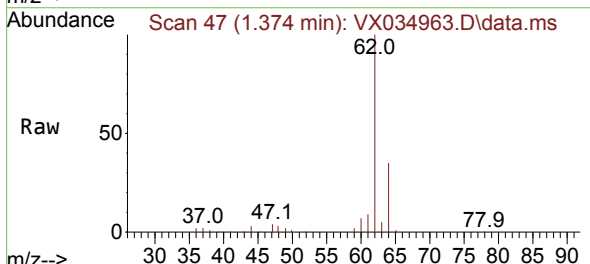
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS02

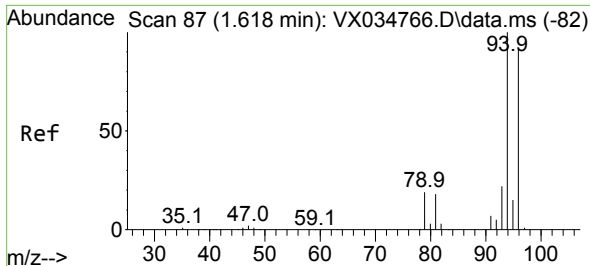
Tgt Ion: 50 Resp: 63961
Ion Ratio Lower Upper
50 100
52 32.1 24.6 36.8



#4
Vinyl Chloride
Concen: 15.599 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034963.D
Acq: 07 Apr 2023 11:36

Tgt Ion: 62 Resp: 60426
Ion Ratio Lower Upper
62 100
64 34.1 26.9 40.3

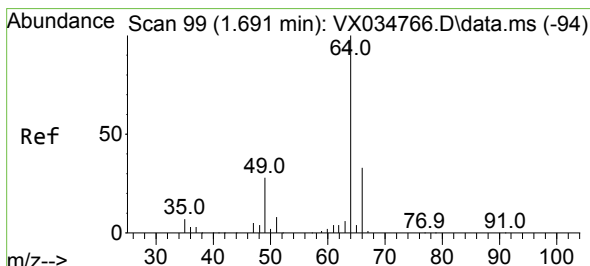
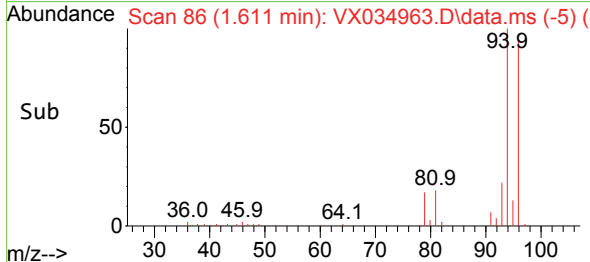
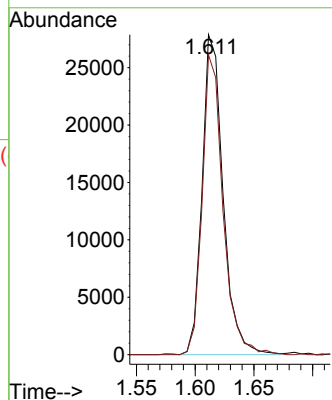
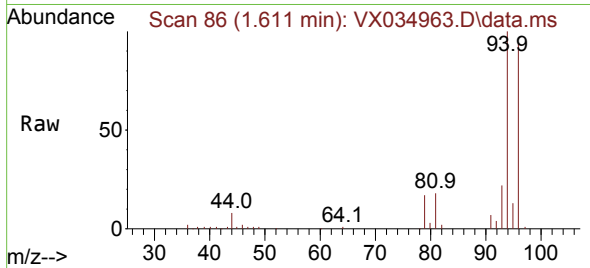




#5
Bromomethane
Concen: 13.576 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.007 min
Lab File: VX034963.D
Acq: 07 Apr 2023 11:36

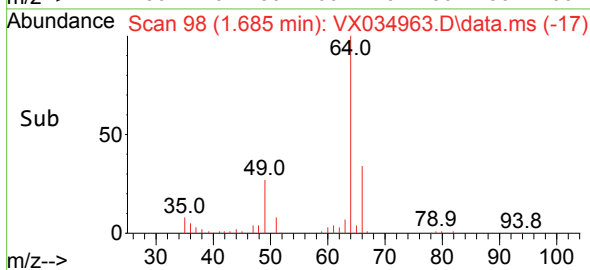
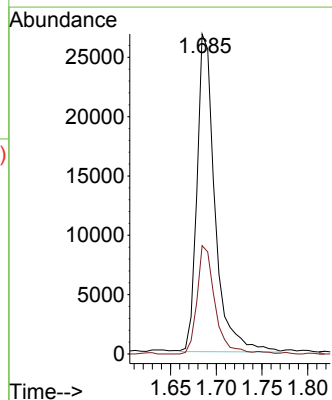
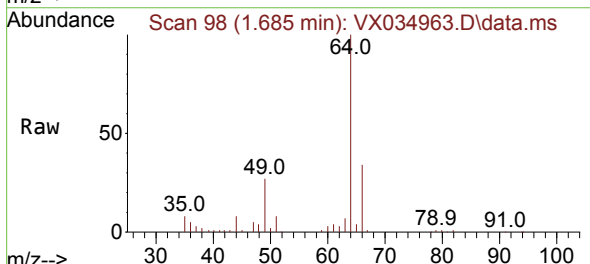
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ClientSampleId :
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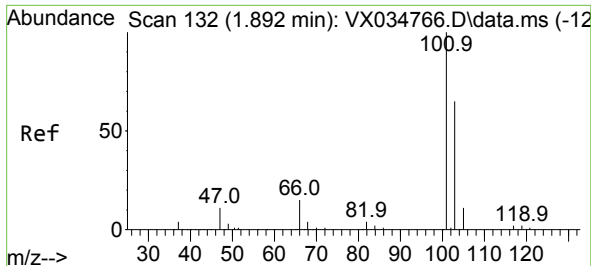
Tgt Ion: 94 Resp: 34590
Ion Ratio Lower Upper
94 100
96 93.7 73.4 110.0



#6
Chloroethane
Concen: 14.498 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX034963.D
Acq: 07 Apr 2023 11:36

Tgt Ion: 64 Resp: 36548
Ion Ratio Lower Upper
64 100
66 34.2 26.6 40.0

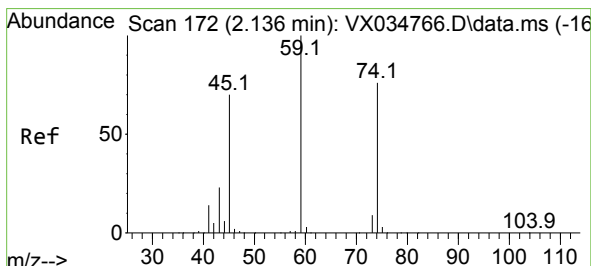
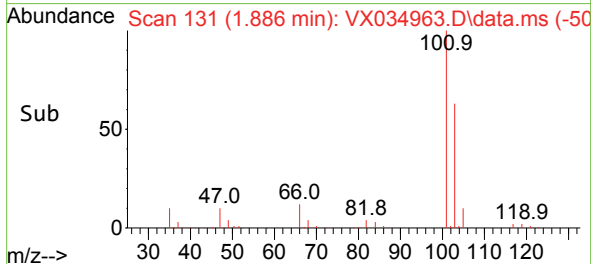
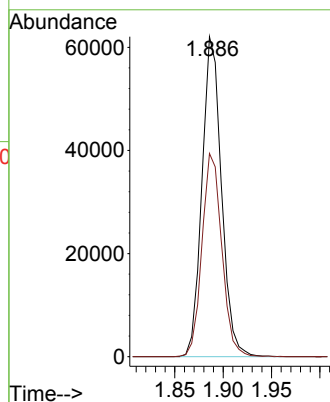
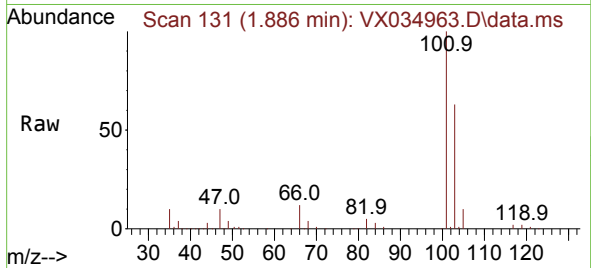




#7
 Trichlorofluoromethane
 Concen: 14.105 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX034963.D
 Acq: 07 Apr 2023 11:36

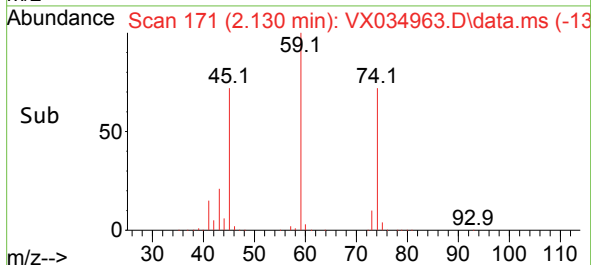
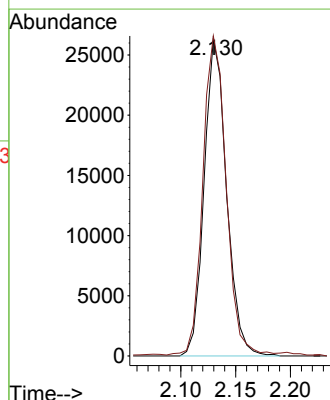
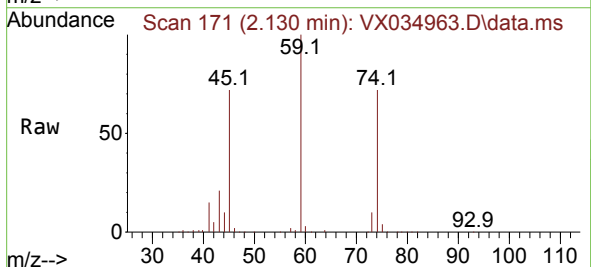
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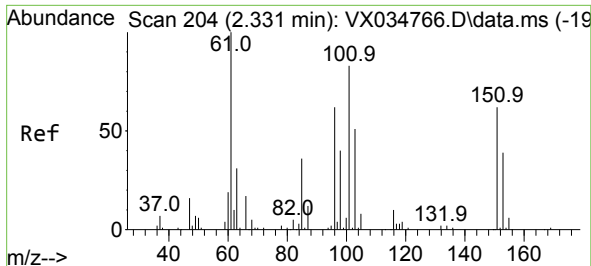
Tgt Ion:101 Resp: 87036
 Ion Ratio Lower Upper
 101 100
 103 63.4 52.1 78.1



#8
 Diethyl Ether
 Concen: 16.827 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX034963.D
 Acq: 07 Apr 2023 11:36

Tgt Ion: 74 Resp: 37379
 Ion Ratio Lower Upper
 74 100
 45 104.9 20.5 184.5

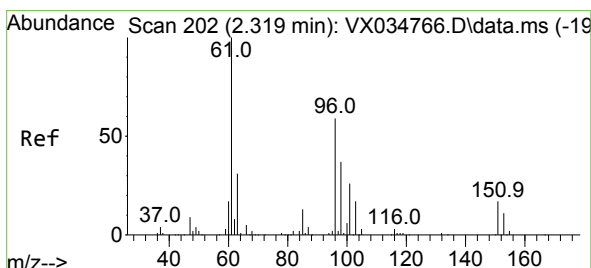
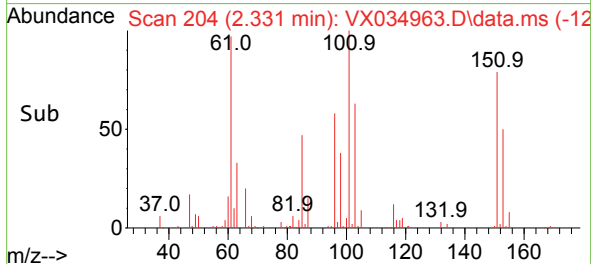
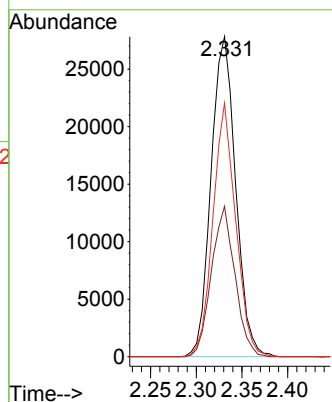
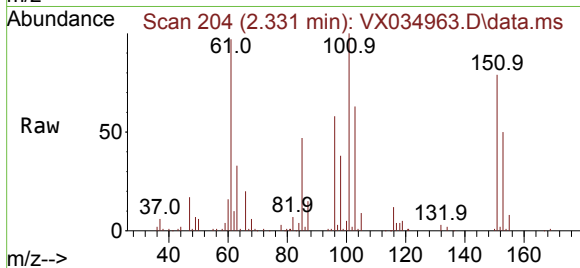




#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.626 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX034963.D
Acq: 07 Apr 2023 11:36

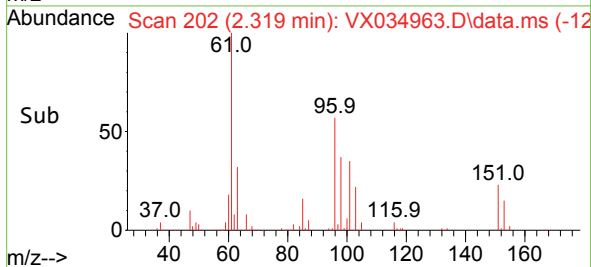
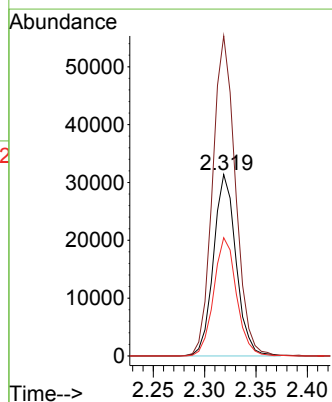
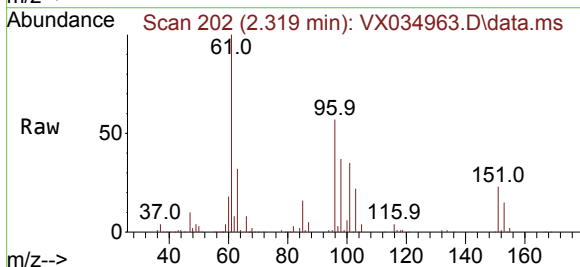
Instrument :
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ClientSampleId :
VX0407WBS02

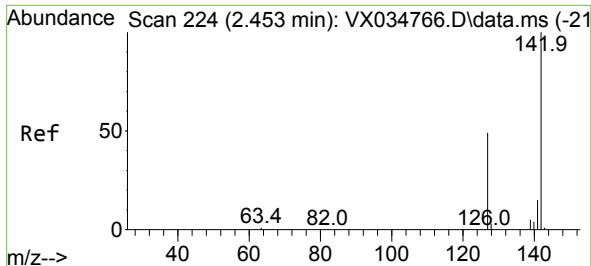
Tgt Ion:101 Resp: 52047
Ion Ratio Lower Upper
101 100
85 45.0 0.0 88.8
151 73.4 0.0 147.6



#10
1,1-Dichloroethene
Concen: 15.096 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX034963.D
Acq: 07 Apr 2023 11:36

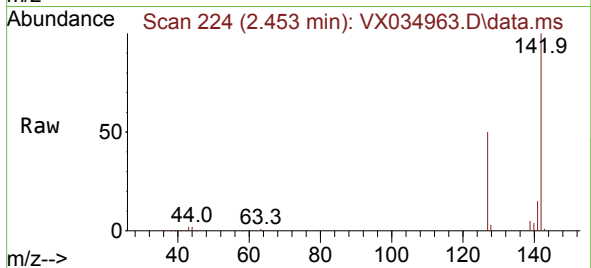
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Ion Ratio Lower Upper
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61 176.3 135.8 203.6
98 65.2 49.8 74.6



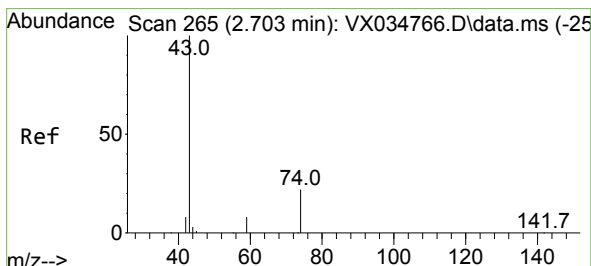
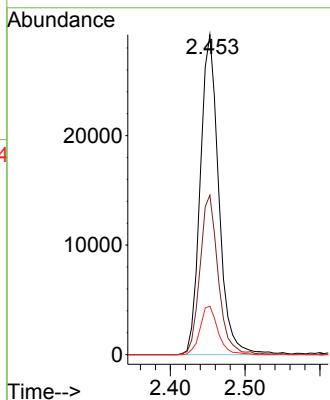
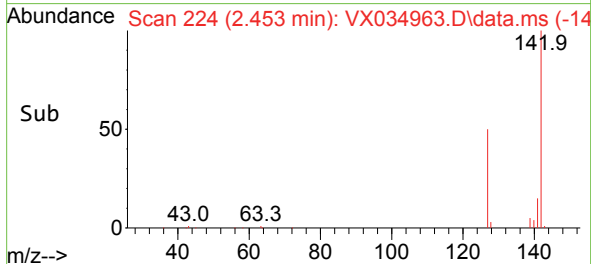


#11
Methyl Iodide
Concen: 12.447 ug/l
RT: 2.453 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034963.D
Acq: 07 Apr 2023 11:36

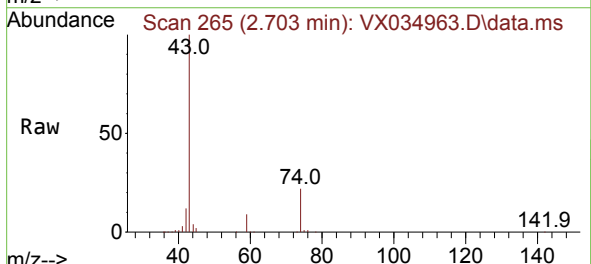
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS02



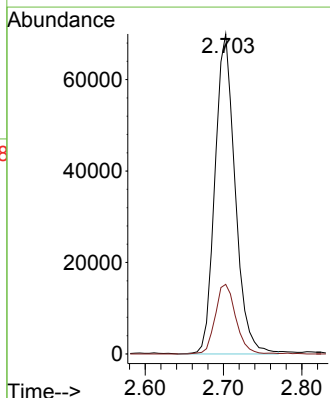
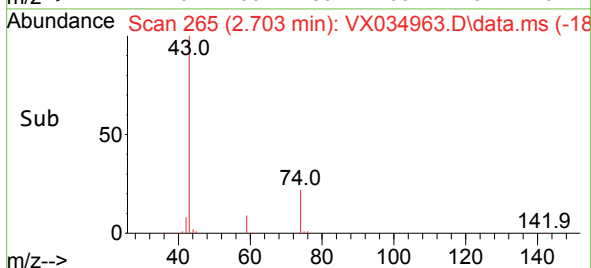
Tgt Ion:142 Resp: 50228
Ion Ratio Lower Upper
142 100
127 49.8 24.5 73.5
141 15.2 7.6 22.8

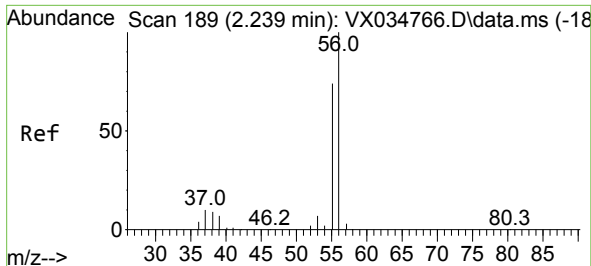


#12
Methyl Acetate
Concen: 17.846 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX034963.D
Acq: 07 Apr 2023 11:36



Tgt Ion: 43 Resp: 125237
Ion Ratio Lower Upper
43 100
74 21.7 18.0 27.0

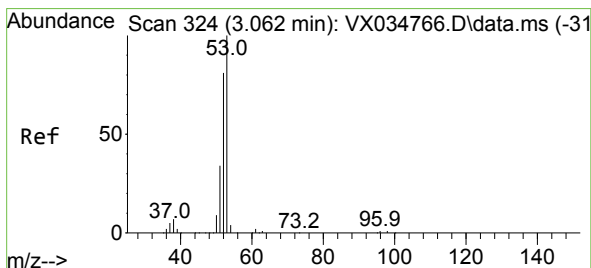
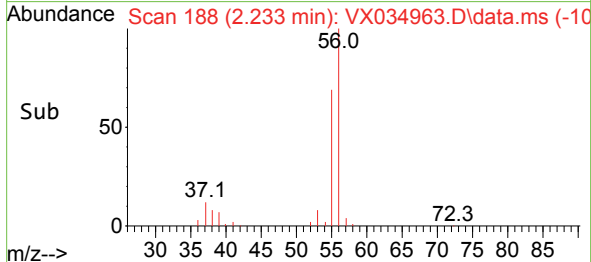
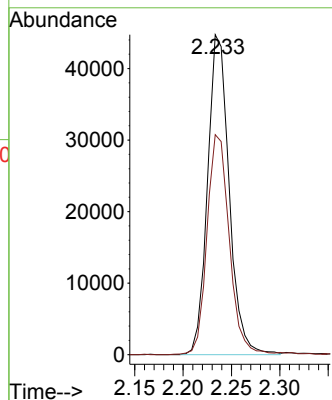
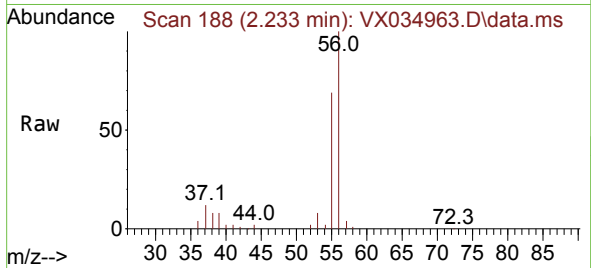




#13
Acrolein
Concen: 85.378 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX034963.D
Acq: 07 Apr 2023 11:36

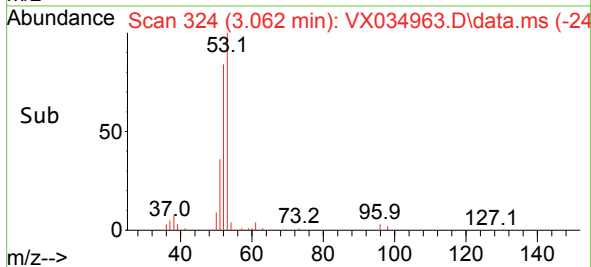
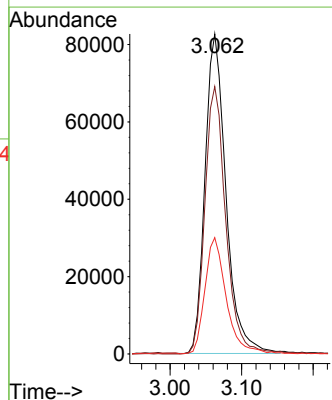
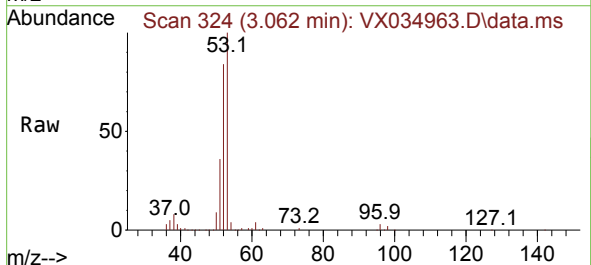
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS02

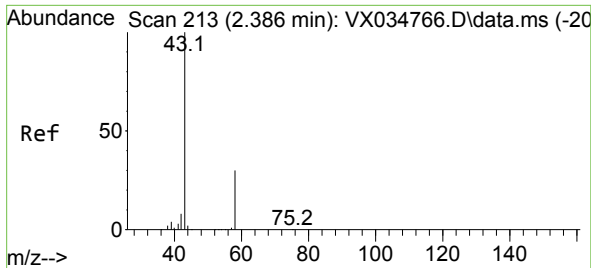
Tgt Ion: 56 Resp: 69479
Ion Ratio Lower Upper
56 100
55 70.8 56.6 85.0



#14
Acrylonitrile
Concen: 87.204 ug/l
RT: 3.062 min Scan# 324
Delta R.T. 0.000 min
Lab File: VX034963.D
Acq: 07 Apr 2023 11:36

Tgt Ion: 53 Resp: 168512
Ion Ratio Lower Upper
53 100
52 83.2 41.3 123.7
51 36.7 17.9 53.7





#15

Acetone

Concen: 95.748 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX034963.D

Acq: 07 Apr 2023 11:36

Instrument :

MSVOA_X

ClientSampleId :

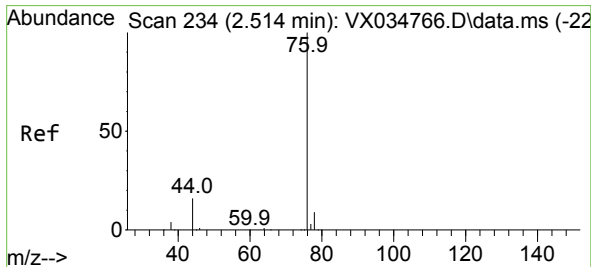
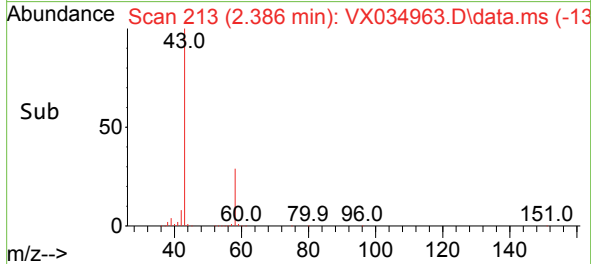
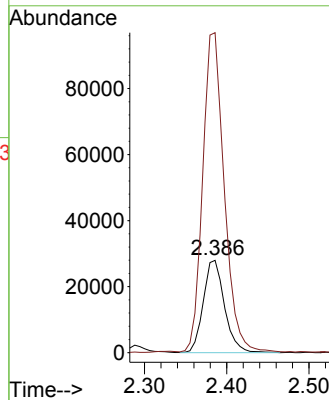
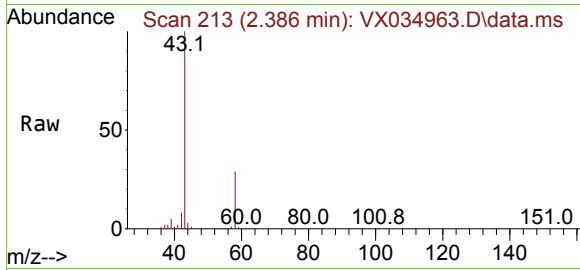
VX0407WBS02

Tgt Ion: 58 Resp: 50231

Ion Ratio Lower Upper

58 100

43 345.4 270.8 406.2



#16

Carbon Disulfide

Concen: 13.893 ug/l

RT: 2.514 min Scan# 234

Delta R.T. -0.000 min

Lab File: VX034963.D

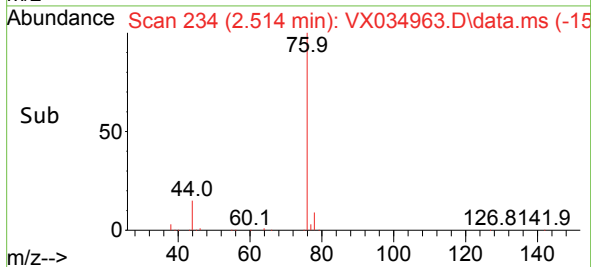
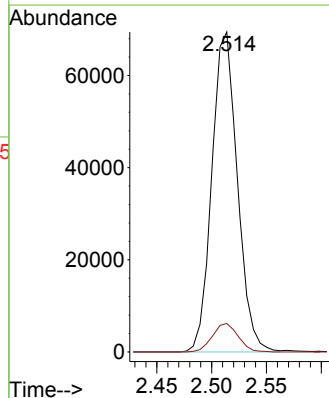
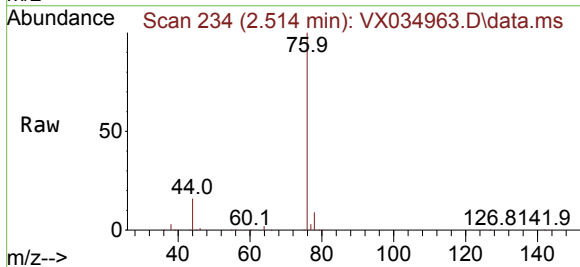
Acq: 07 Apr 2023 11:36

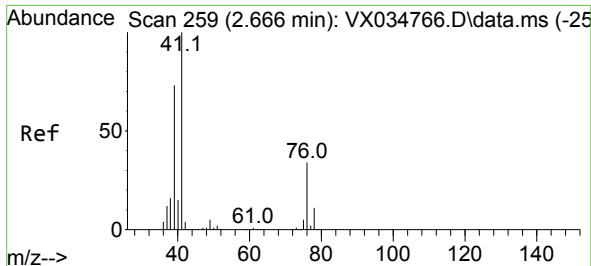
Tgt Ion: 76 Resp: 112607

Ion Ratio Lower Upper

76 100

78 8.9 7.0 10.6

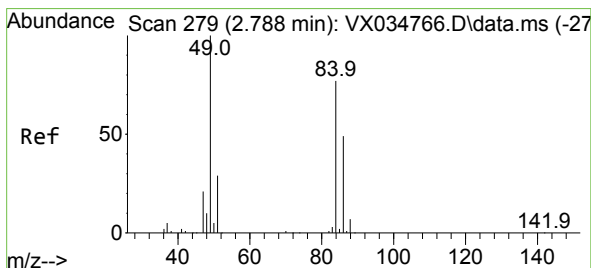
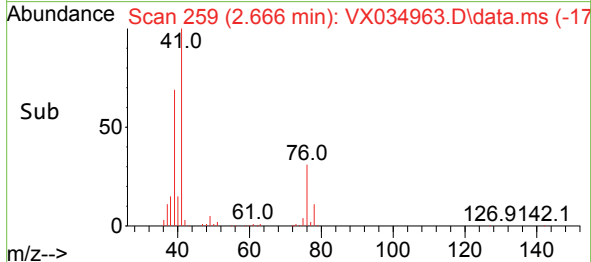
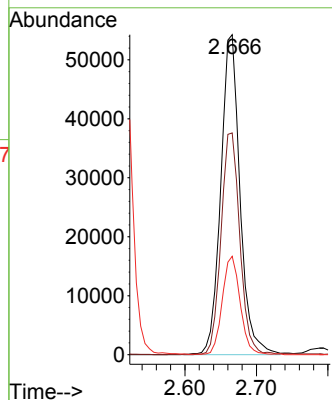
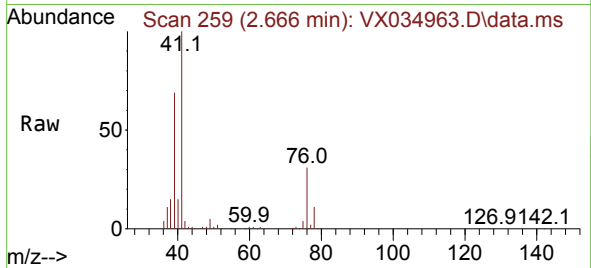




#17
 Allyl chloride
 Concen: 16.571 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. 0.000 min
 Lab File: VX034963.D
 Acq: 07 Apr 2023 11:36

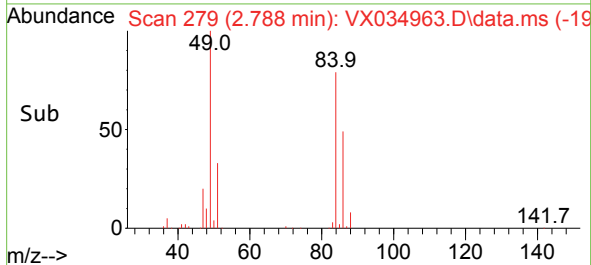
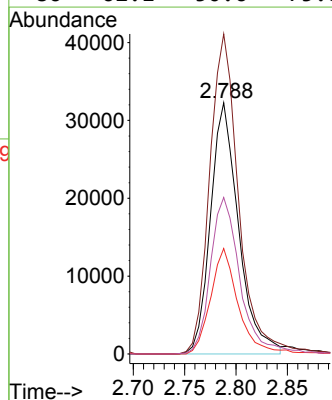
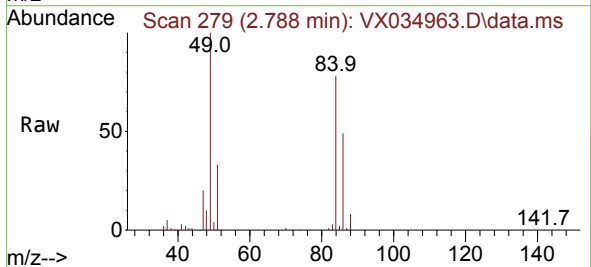
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0407WBS02

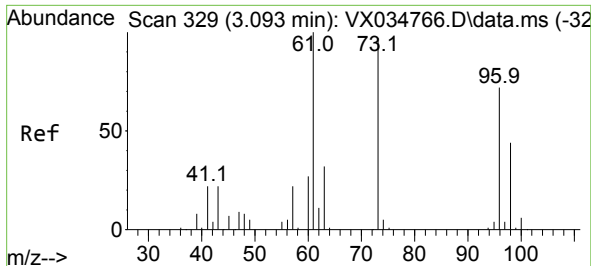
Tgt Ion: 41 Resp: 101616
 Ion Ratio Lower Upper
 41 100
 39 69.2 36.4 109.3
 76 30.5 17.0 51.0



#18
 Methylene Chloride
 Concen: 16.399 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX034963.D
 Acq: 07 Apr 2023 11:36

Tgt Ion: 84 Resp: 61217
 Ion Ratio Lower Upper
 84 100
 49 127.2 103.9 155.9
 51 42.0 30.6 45.8
 86 62.1 50.6 75.8

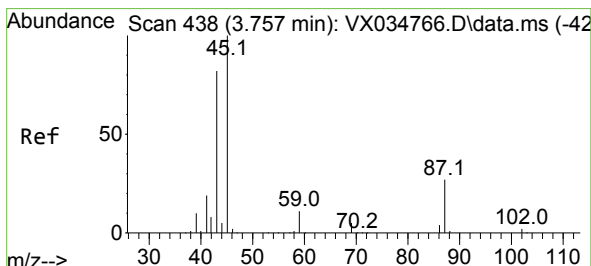
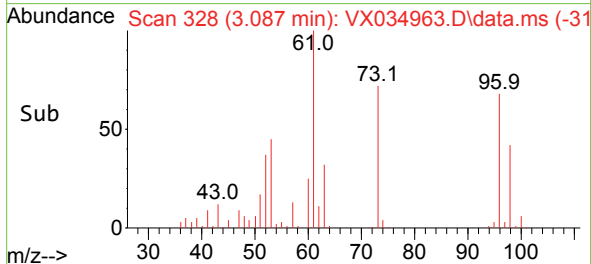
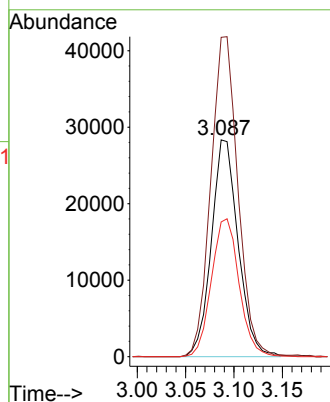
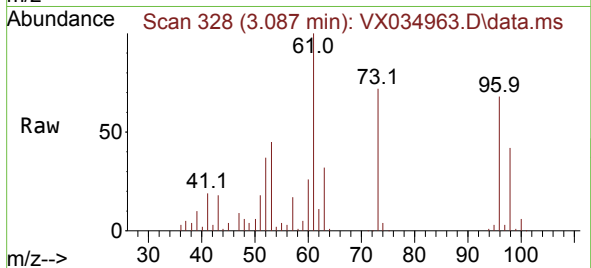




#19
trans-1,2-Dichloroethene
Concen: 15.728 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX034963.D
Acq: 07 Apr 2023 11:36

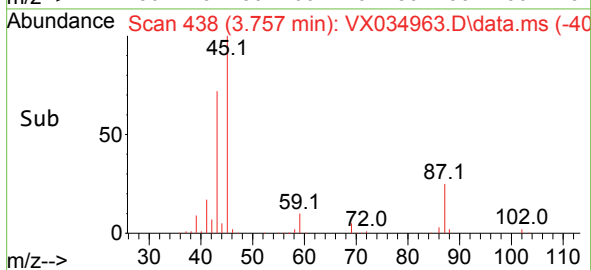
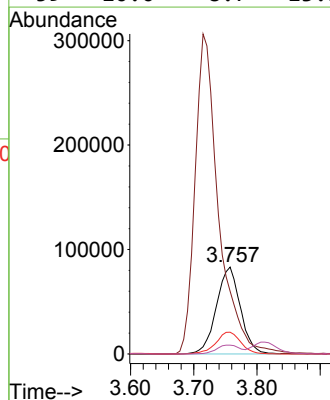
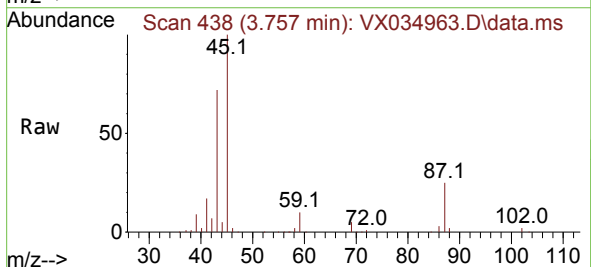
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS02

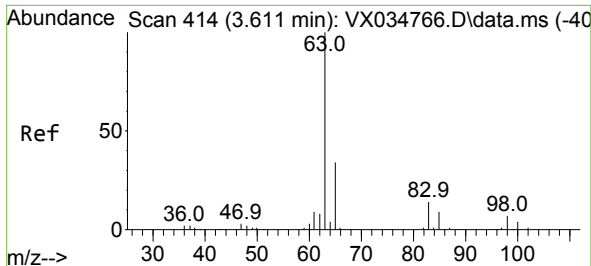
Tgt Ion: 96 Resp: 54538
Ion Ratio Lower Upper
96 100
61 147.3 111.1 166.7
98 62.1 48.6 72.8



#20
Diisopropyl ether
Concen: 17.378 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX034963.D
Acq: 07 Apr 2023 11:36

Tgt Ion: 45 Resp: 218309
Ion Ratio Lower Upper
45 100
43 68.9 66.0 99.0
87 25.0 21.8 32.6
59 10.0 8.7 13.1





#21

1,1-Dichloroethane

Concen: 16.496 ug/l

RT: 3.605 min Scan# 41

Delta R.T. -0.006 min

Lab File: VX034963.D

Acq: 07 Apr 2023 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBS02

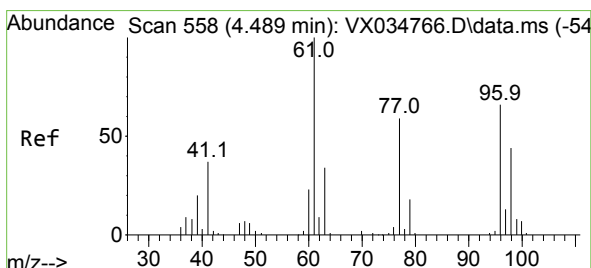
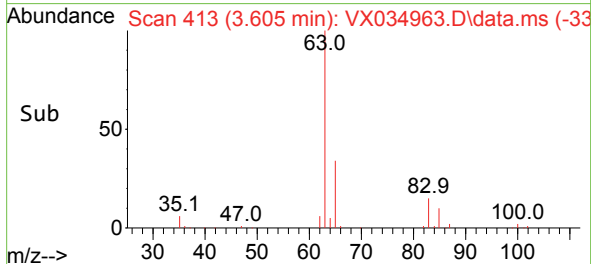
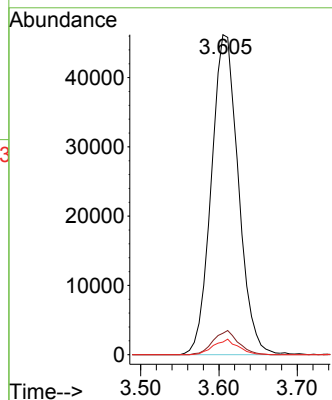
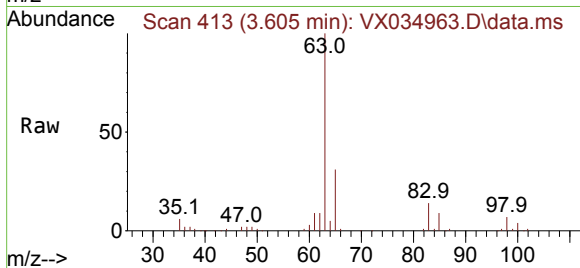
Tgt Ion: 63 Resp: 110808

Ion Ratio Lower Upper

63 100

98 6.7 3.5 10.6

100 3.9 2.2 6.6



#22

cis-1,2-Dichloroethene

Concen: 16.306 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX034963.D

Acq: 07 Apr 2023 11:36

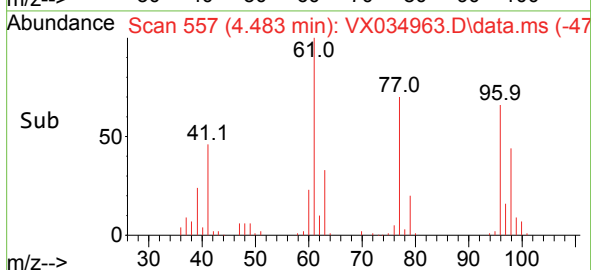
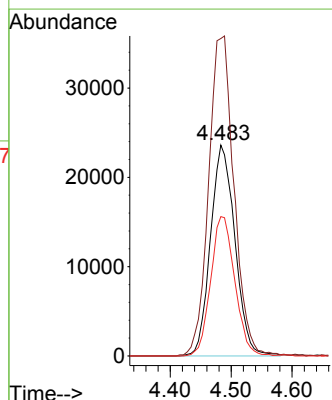
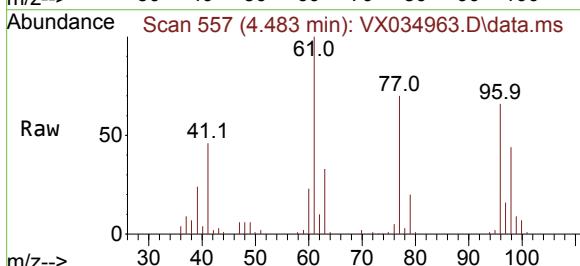
Tgt Ion: 96 Resp: 65852

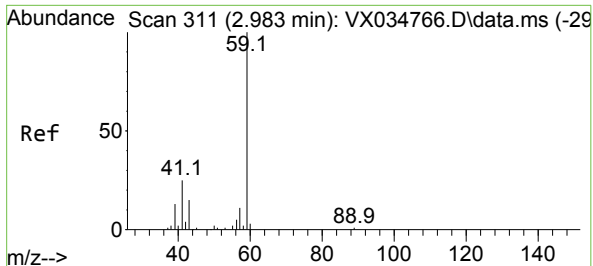
Ion Ratio Lower Upper

96 100

61 157.6 121.7 182.5

98 65.0 52.2 78.2

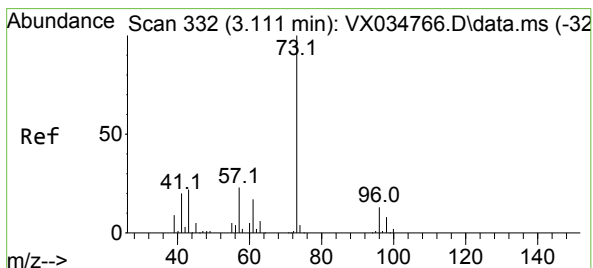
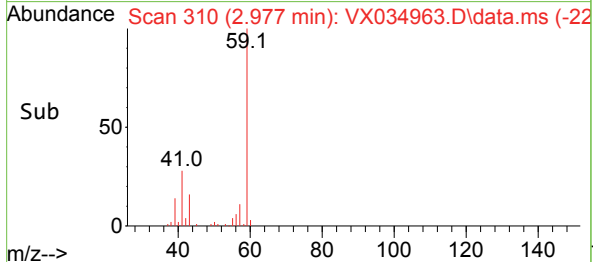
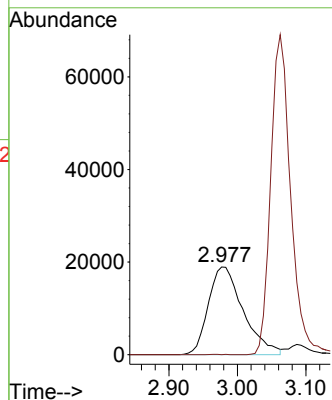
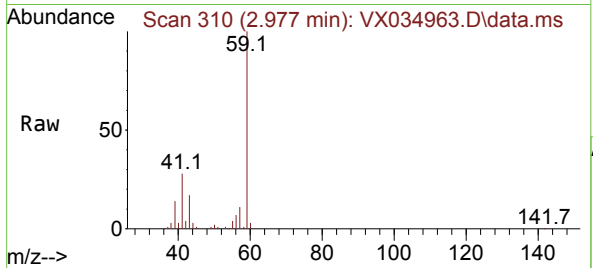




#23
tert-Butyl Alcohol
Concen: 77.161 ug/l
RT: 2.977 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX034963.D
Acq: 07 Apr 2023 11:36

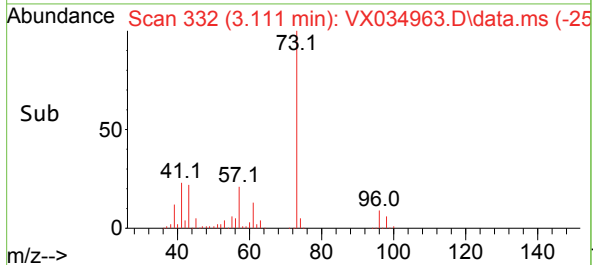
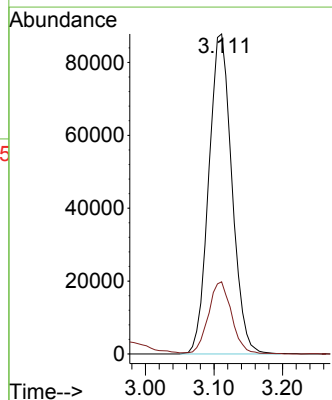
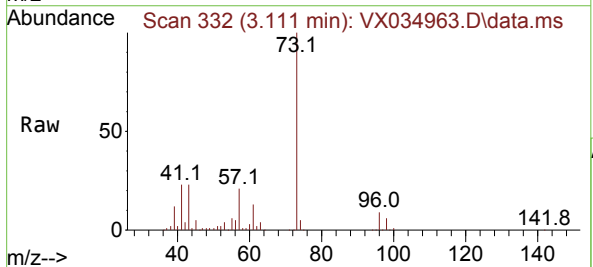
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS02

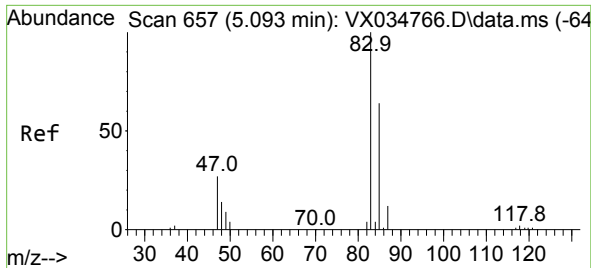
Tgt Ion: 59 Resp: 67087
Ion Ratio Lower Upper
59 100
52 0.0 0.2 0.4#



#24
Methyl tert-Butyl Ether
Concen: 17.473 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX034963.D
Acq: 07 Apr 2023 11:36

Tgt Ion: 73 Resp: 205753
Ion Ratio Lower Upper
73 100
43 22.8 17.9 26.9

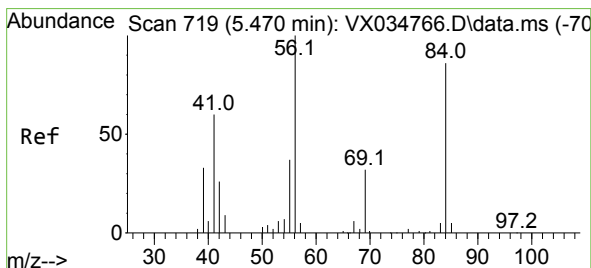
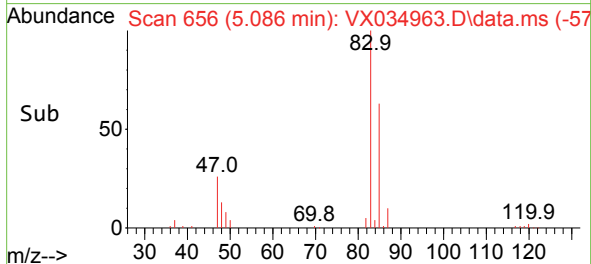
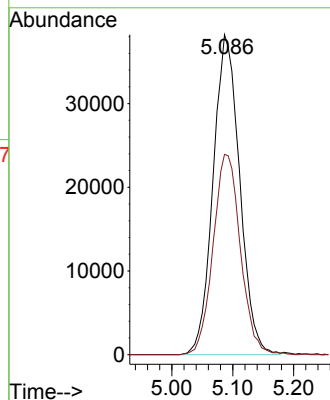
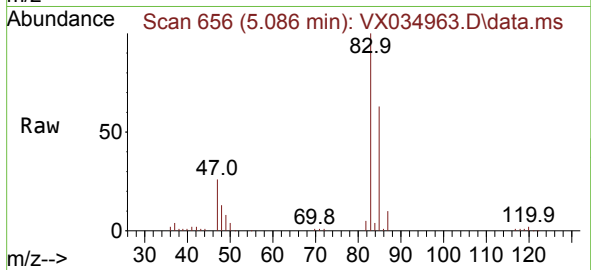




#25
Chloroform
Concen: 16.948 ug/l
RT: 5.086 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX034963.D
Acq: 07 Apr 2023 11:36

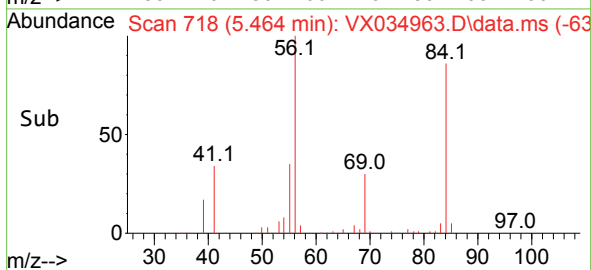
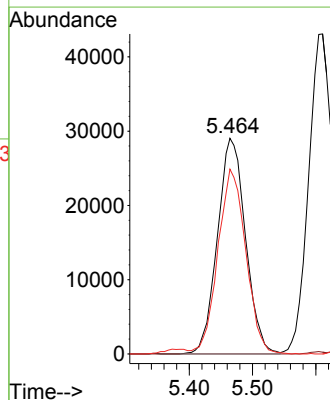
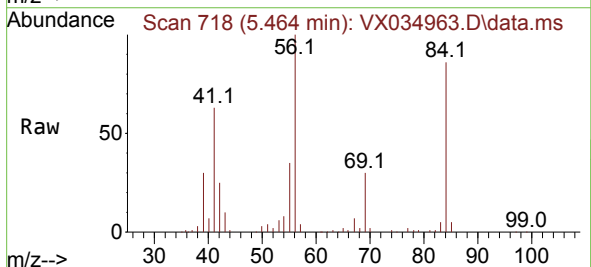
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS02

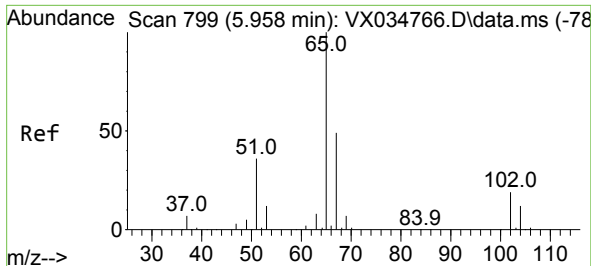
Tgt Ion: 83 Resp: 115796
Ion Ratio Lower Upper
83 100
85 62.6 51.2 76.8



#26
Cyclohexane
Concen: 15.190 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX034963.D
Acq: 07 Apr 2023 11:36

Tgt Ion: 56 Resp: 89413
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 85.4 67.4 101.2

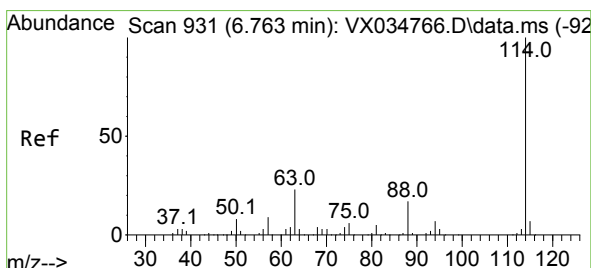
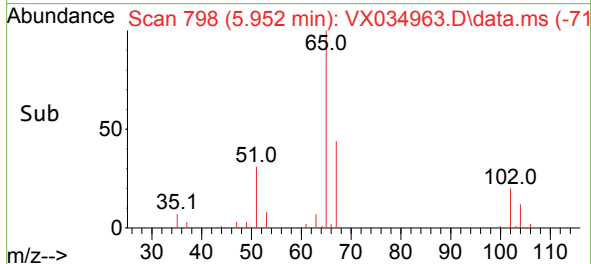
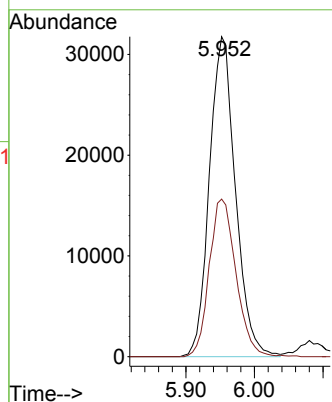
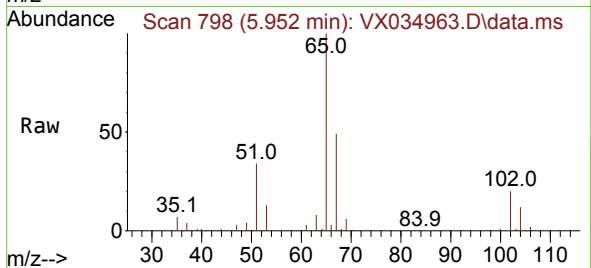




#27
1,2-Dichloroethane-d4
Concen: 27.376 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX034963.D
Acq: 07 Apr 2023 11:36

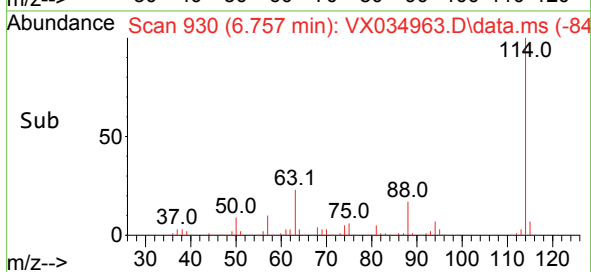
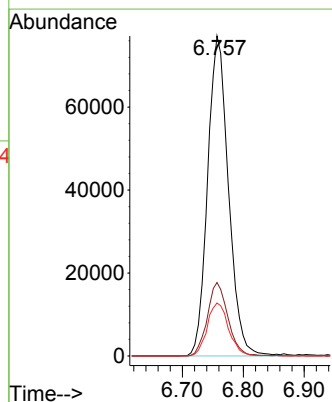
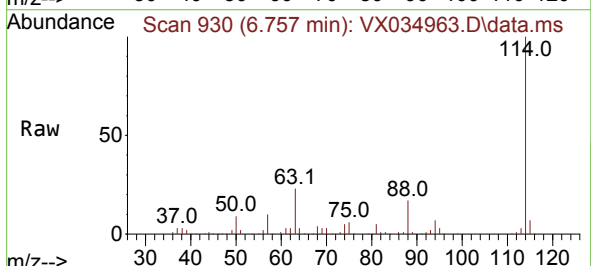
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS02

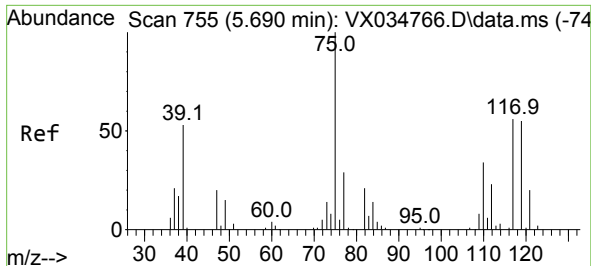
Tgt Ion: 65 Resp: 83976
Ion Ratio Lower Upper
65 100
67 50.3 40.9 61.3



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX034963.D
Acq: 07 Apr 2023 11:36

Tgt Ion:114 Resp: 183522
Ion Ratio Lower Upper
114 100
63 22.7 18.0 27.0
88 16.9 13.3 19.9





#29

1,1-Dichloropropene

Concen: 18.929 ug/l

RT: 5.690 min Scan# 71

Delta R.T. -0.000 min

Lab File: VX034963.D

Acq: 07 Apr 2023 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBS02

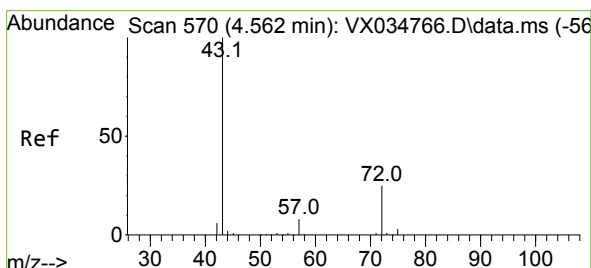
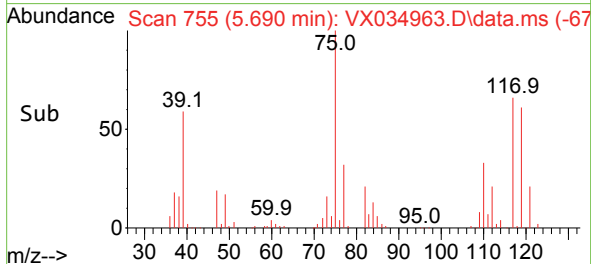
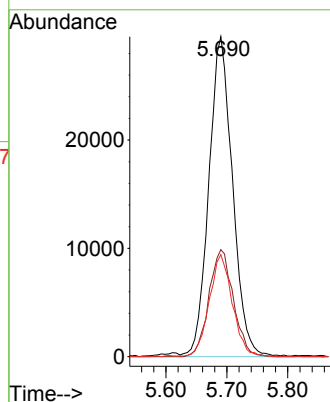
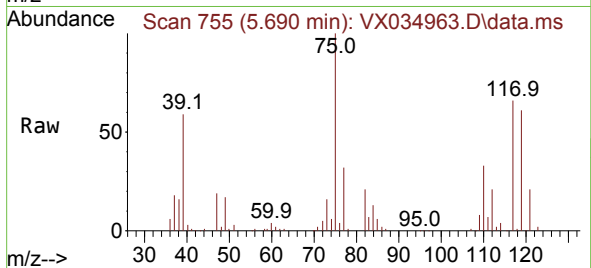
Tgt Ion: 75 Resp: 79901

Ion Ratio Lower Upper

75 100

110 34.4 0.0 71.4

77 31.1 0.0 61.6



#30

2-Butanone

Concen: 106.412 ug/l

RT: 4.550 min Scan# 568

Delta R.T. -0.012 min

Lab File: VX034963.D

Acq: 07 Apr 2023 11:36

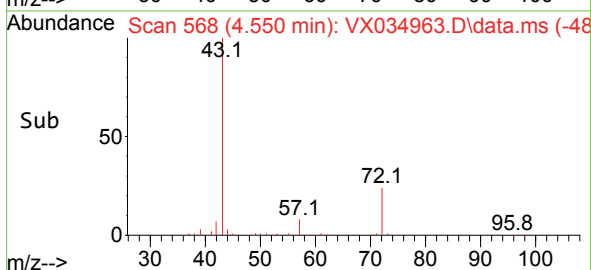
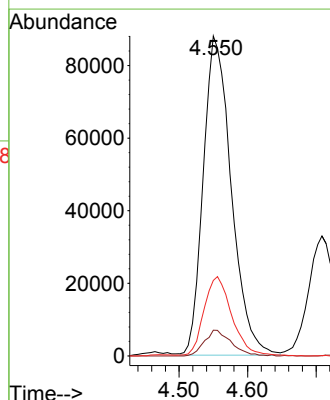
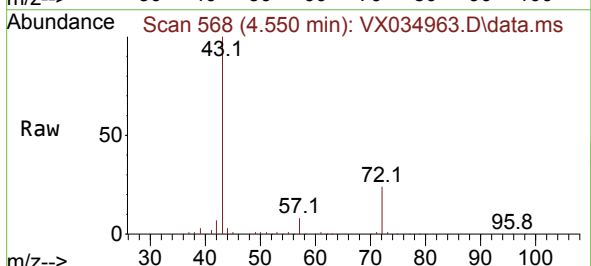
Tgt Ion: 43 Resp: 250492

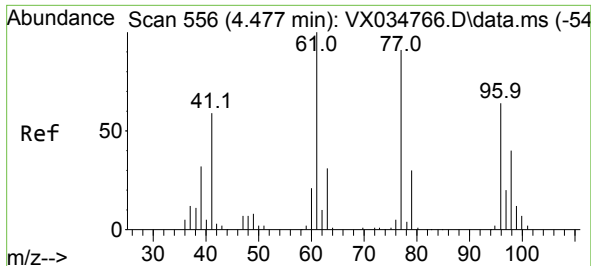
Ion Ratio Lower Upper

43 100

57 7.7 6.3 9.5

72 24.8 19.6 29.4





#31

2,2-Dichloropropane

Concen: 19.319 ug/l

RT: 4.471 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX034963.D

Acq: 07 Apr 2023 11:36

Instrument :

MSVOA_X

ClientSampleId :

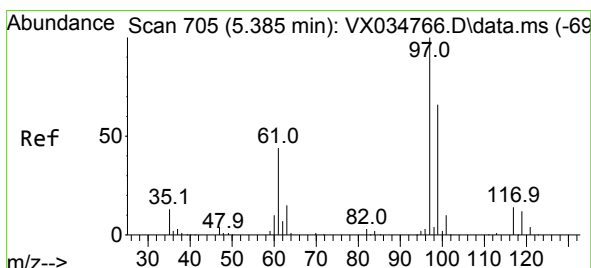
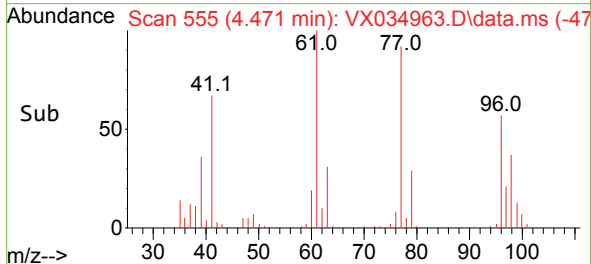
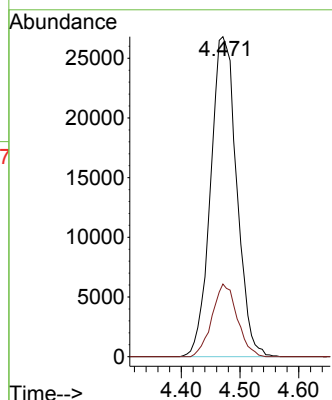
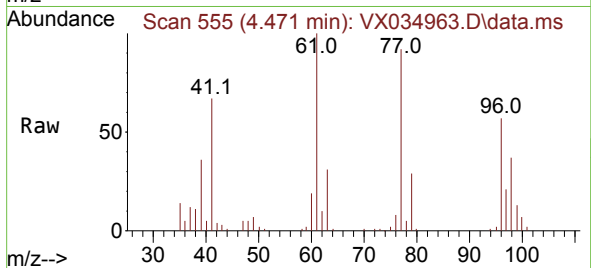
VX0407WBS02

Tgt Ion: 77 Resp: 82698

Ion Ratio Lower Upper

77 100

97 21.9 18.2 27.4



#32

1,1,1-Trichloroethane

Concen: 19.143 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX034963.D

Acq: 07 Apr 2023 11:36

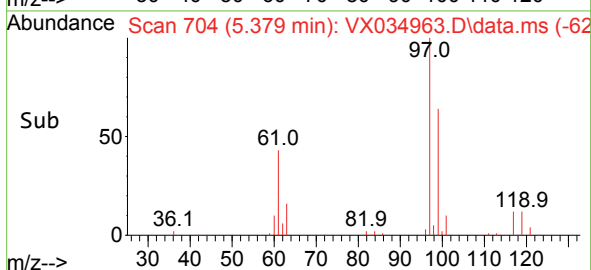
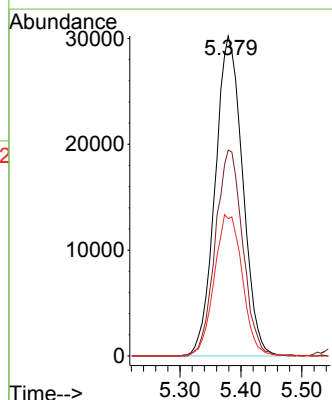
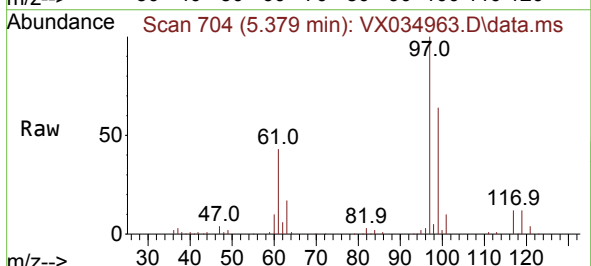
Tgt Ion: 97 Resp: 94793

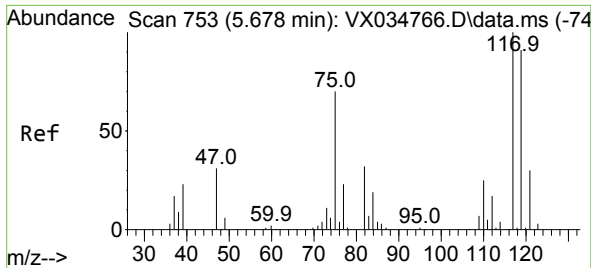
Ion Ratio Lower Upper

97 100

99 64.1 51.3 76.9

61 45.2 36.6 55.0

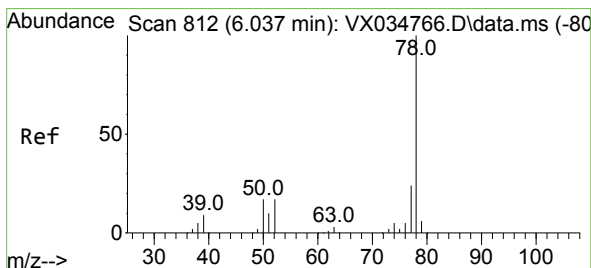
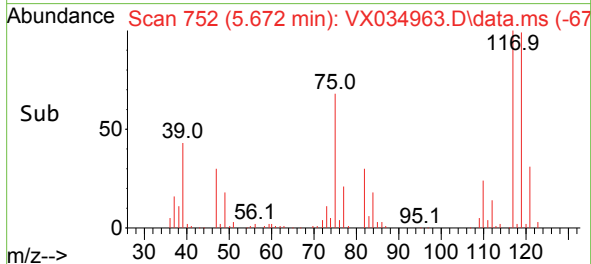
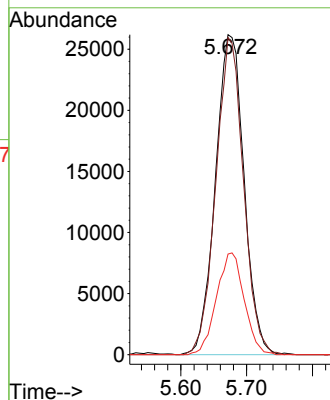
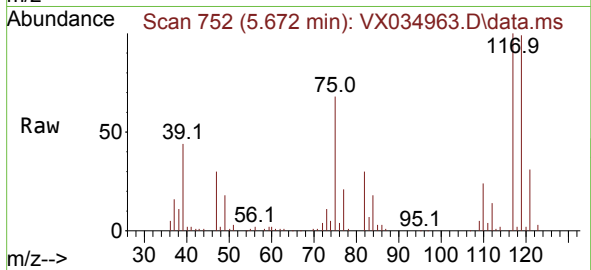




#33
Carbon Tetrachloride
Concen: 19.366 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX034963.D
Acq: 07 Apr 2023 11:36

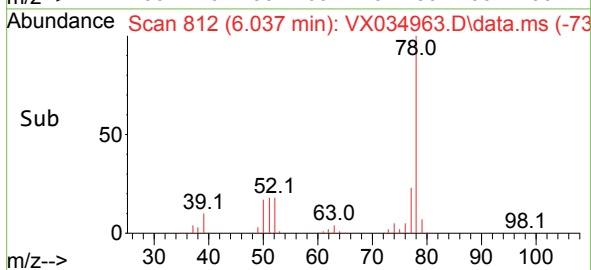
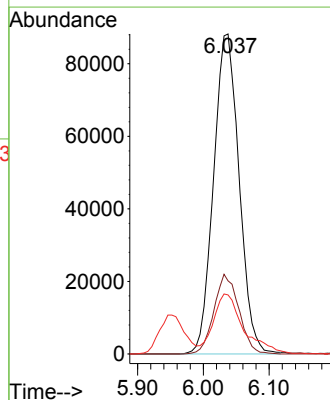
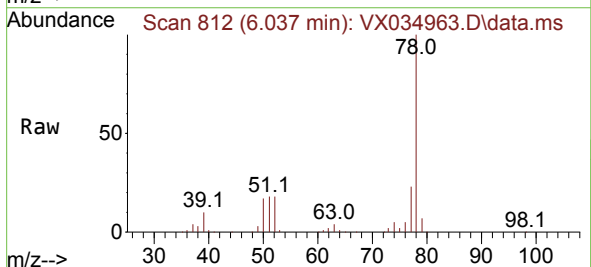
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS02

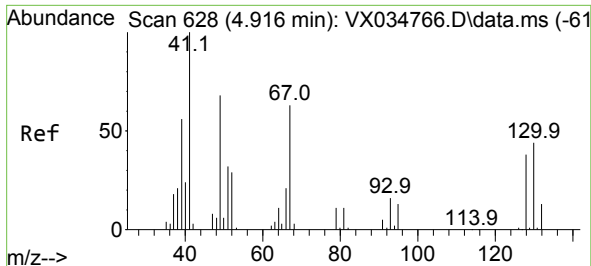
Tgt Ion:117 Resp: 79144
Ion Ratio Lower Upper
117 100
119 99.1 73.3 109.9
121 31.5 24.0 36.0



#34
Benzene
Concen: 19.463 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX034963.D
Acq: 07 Apr 2023 11:36

Tgt Ion: 78 Resp: 238737
Ion Ratio Lower Upper
78 100
77 22.9 19.0 28.4
51 17.4 14.6 21.8

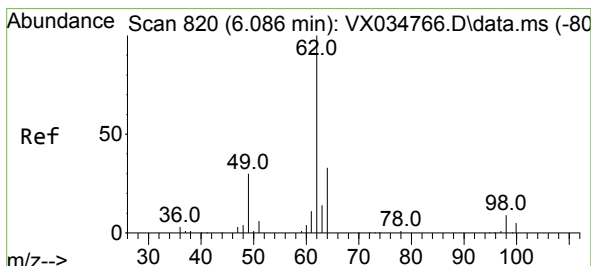
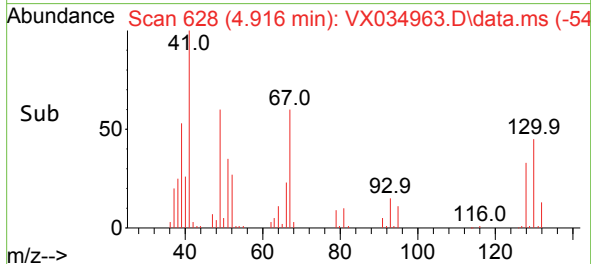
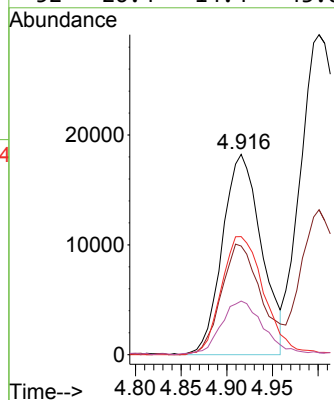
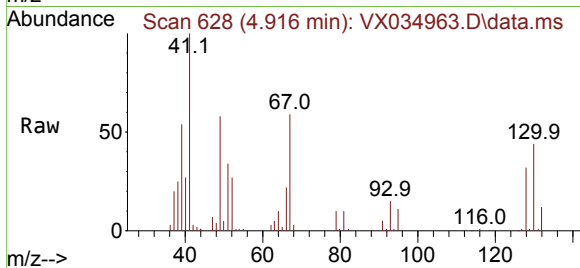




#35
Methacrylonitrile
Concen: 21.011 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX034963.D
Acq: 07 Apr 2023 11:36

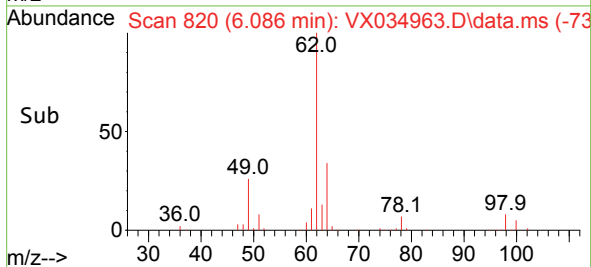
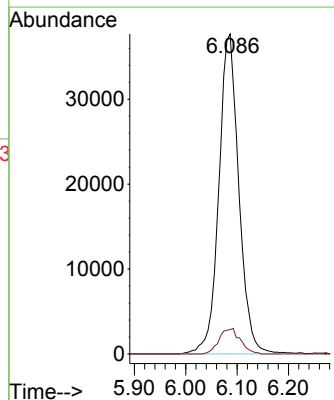
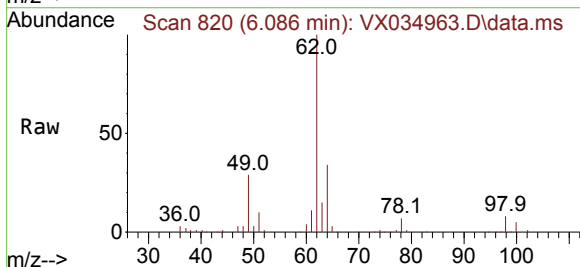
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS02

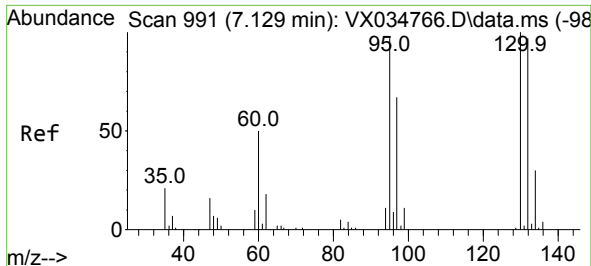
Tgt Ion:	41	Resp:	54134
Ion	Ratio	Lower	Upper
41	100		
39	54.3	28.0	84.0
67	58.9	31.6	94.7
52	26.4	14.4	43.0



#36
1,2-Dichloroethane
Concen: 21.188 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX034963.D
Acq: 07 Apr 2023 11:36

Tgt Ion:	62	Resp:	101900
Ion	Ratio	Lower	Upper
62	100		
98	8.4	7.0	10.6

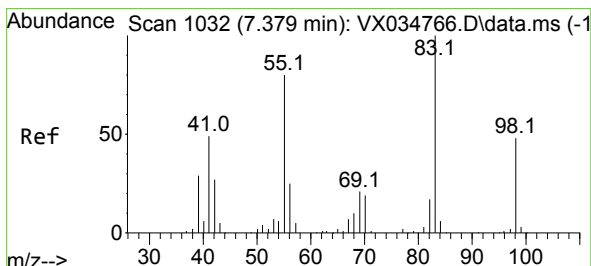
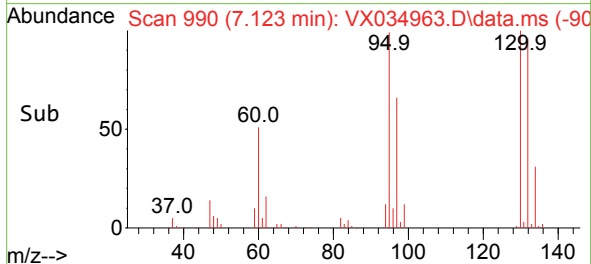
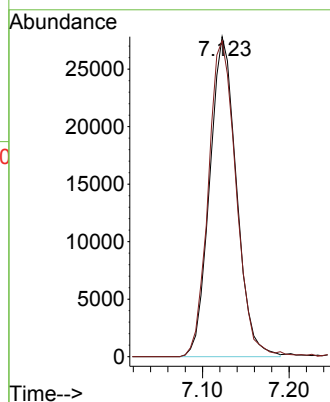
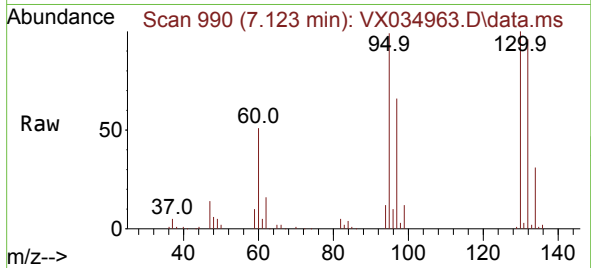




#37
Trichloroethene
Concen: 19.132 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX034963.D
Acq: 07 Apr 2023 11:36

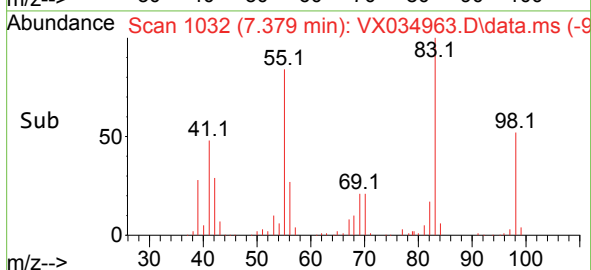
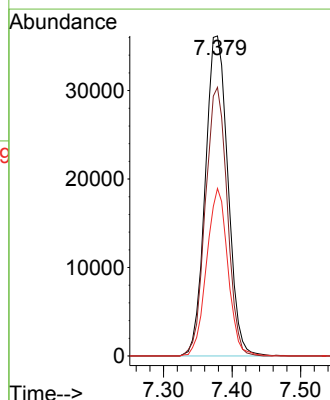
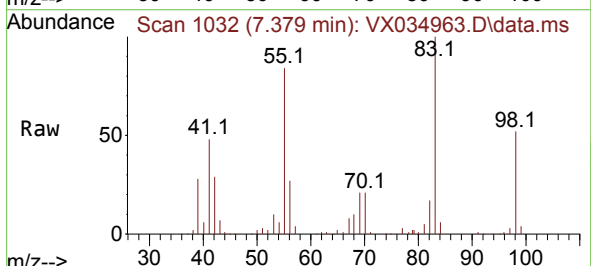
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS02

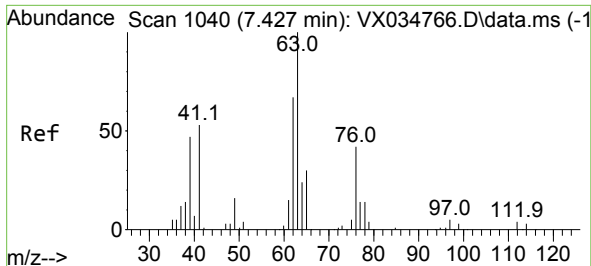
Tgt Ion:130 Resp: 59725
Ion Ratio Lower Upper
130 100
95 98.7 77.8 116.6



#38
Methylcyclohexane
Concen: 18.008 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX034963.D
Acq: 07 Apr 2023 11:36

Tgt Ion: 83 Resp: 83044
Ion Ratio Lower Upper
83 100
55 80.9 38.8 116.4
98 49.3 23.8 71.2





#39

1,2-Dichloropropane

Concen: 19.936 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034963.D

Acq: 07 Apr 2023 11:36

Instrument :

MSVOA_X

ClientSampleId :

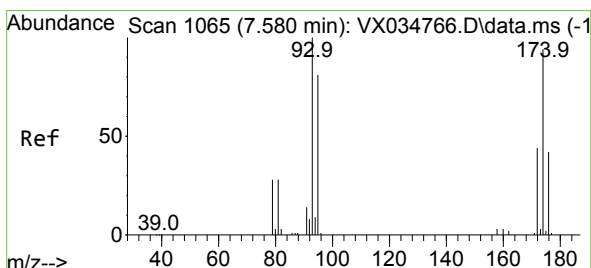
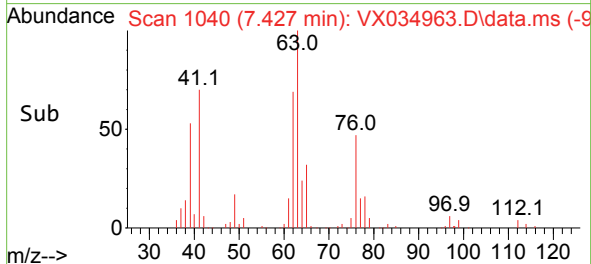
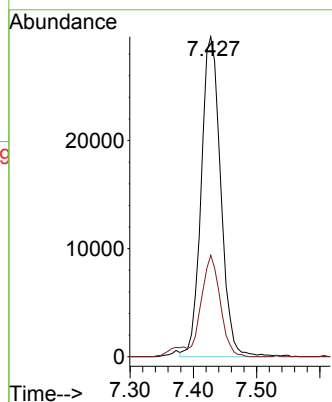
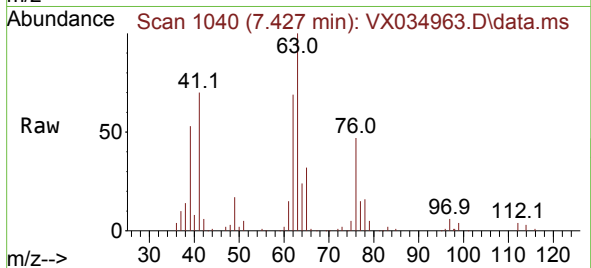
VX0407WBS02

Tgt Ion: 63 Resp: 63565

Ion Ratio Lower Upper

63 100

65 31.8 24.0 36.0



#40

Dibromomethane

Concen: 20.349 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX034963.D

Acq: 07 Apr 2023 11:36

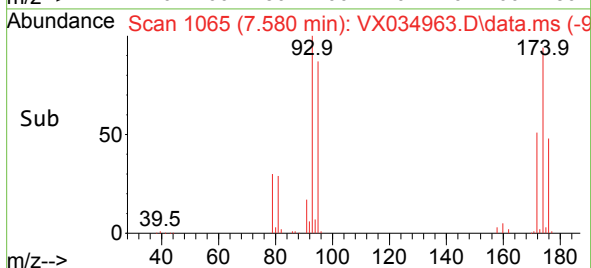
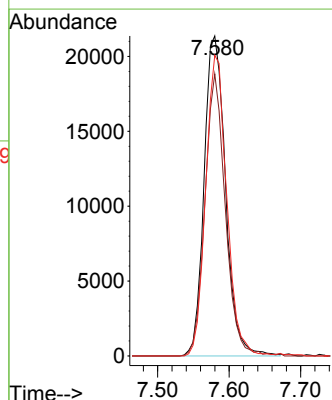
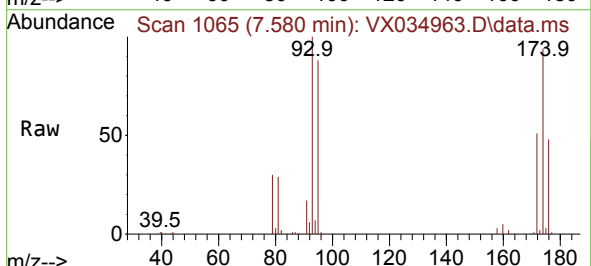
Tgt Ion: 93 Resp: 44570

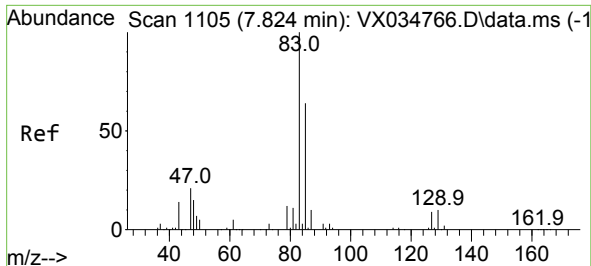
Ion Ratio Lower Upper

93 100

95 83.5 0.0 165.8

174 92.0 0.0 188.8

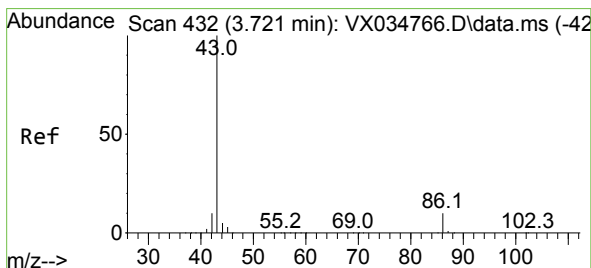
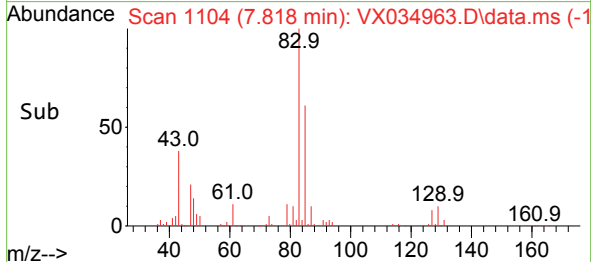
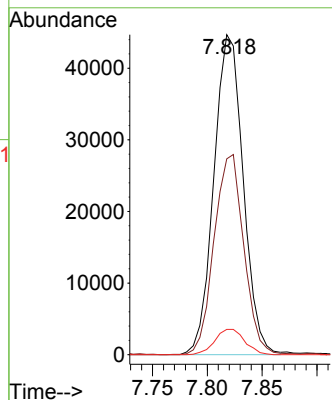
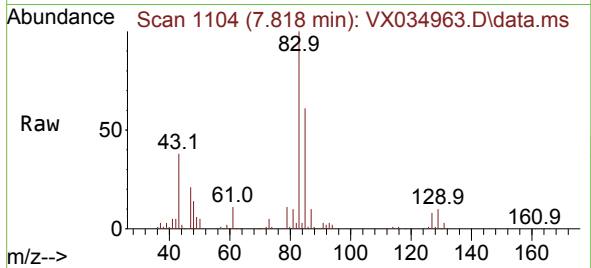




#41
Bromodichloromethane
Concen: 20.166 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX034963.D
Acq: 07 Apr 2023 11:36

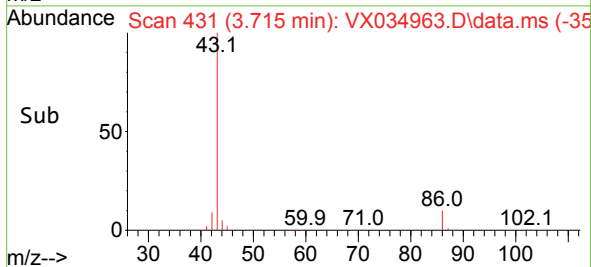
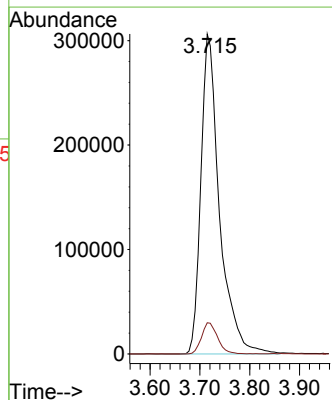
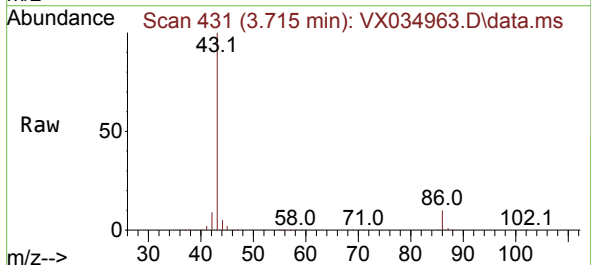
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS02

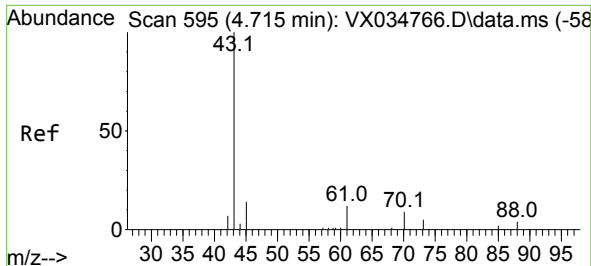
Tgt Ion: 83 Resp: 83197
Ion Ratio Lower Upper
83 100
85 61.1 51.1 76.7
127 7.9 8.2 12.4#



#42
Vinyl Acetate
Concen: 103.242 ug/l
RT: 3.715 min Scan# 431
Delta R.T. -0.006 min
Lab File: VX034963.D
Acq: 07 Apr 2023 11:36

Tgt Ion: 43 Resp: 792854
Ion Ratio Lower Upper
43 100
86 8.4 6.9 10.3

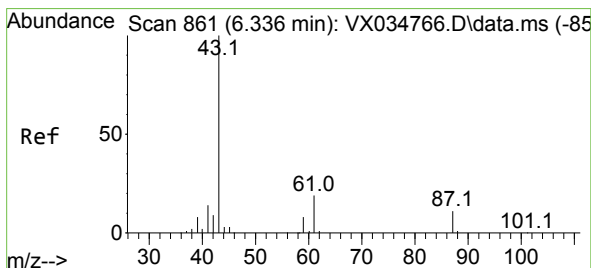
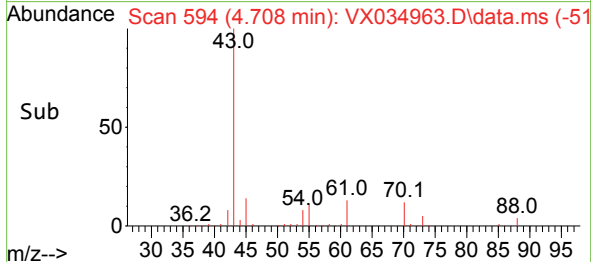
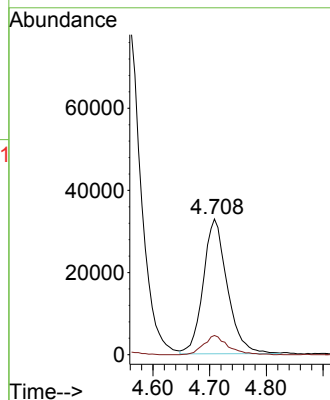
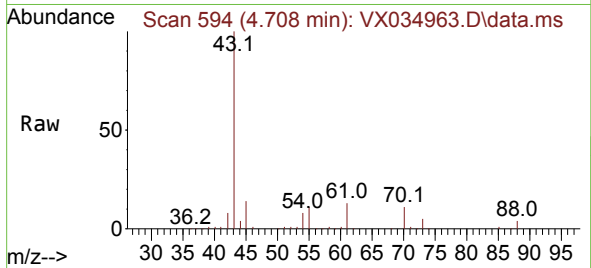




#43
Ethyl Acetate
Concen: 21.180 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.007 min
Lab File: VX034963.D
Acq: 07 Apr 2023 11:36

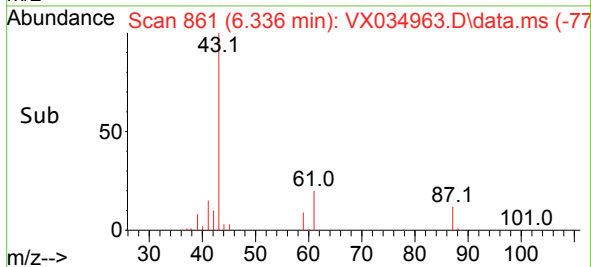
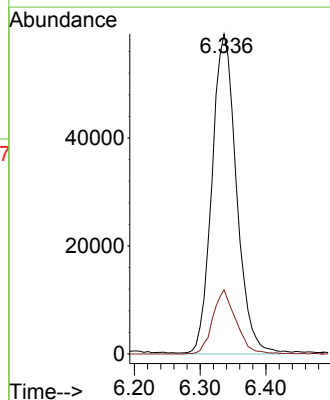
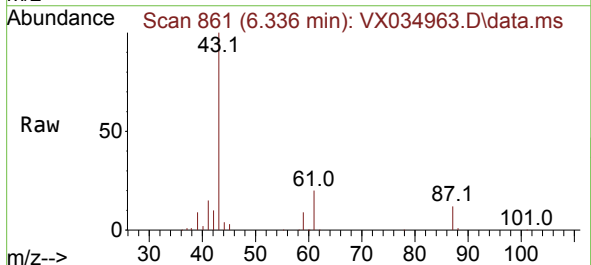
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS02

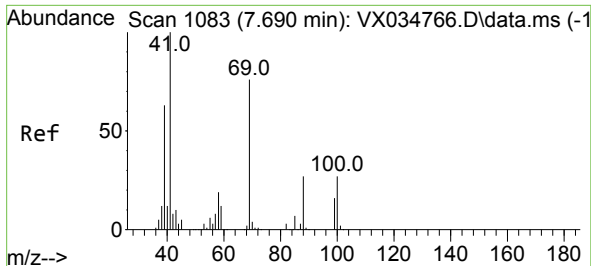
Tgt Ion: 43 Resp: 96696
Ion Ratio Lower Upper
43 100
45 14.2 12.0 18.0



#44
Isopropyl Acetate
Concen: 19.939 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX034963.D
Acq: 07 Apr 2023 11:36

Tgt Ion: 43 Resp: 154098
Ion Ratio Lower Upper
43 100
61 18.8 15.4 23.0

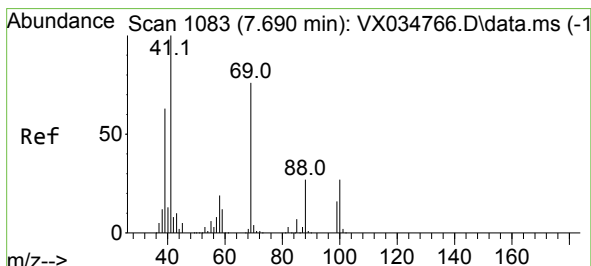
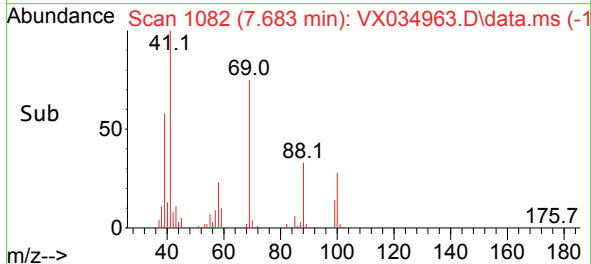
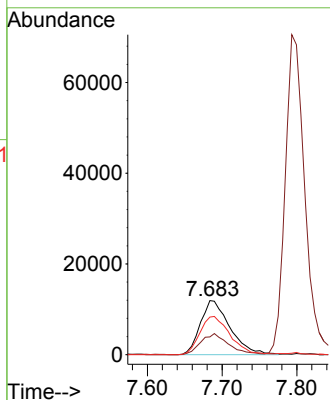
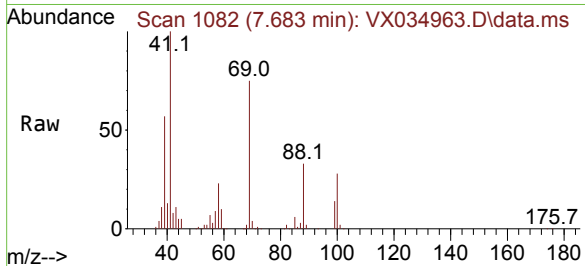




#45
1,4-Dioxane
Concen: 429.592 ug/l
RT: 7.683 min Scan# 1082
Delta R.T. -0.007 min
Lab File: VX034963.D
Acq: 07 Apr 2023 11:36

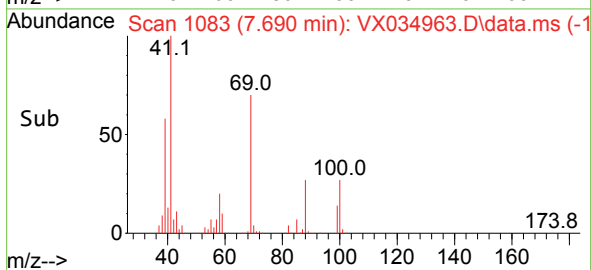
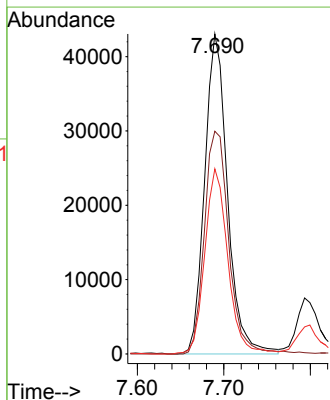
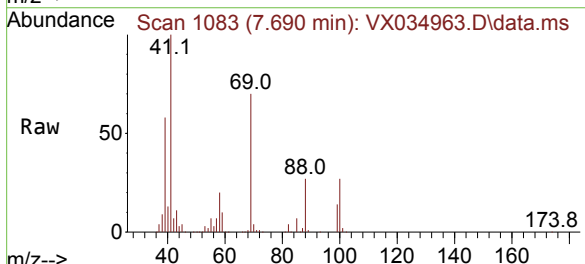
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS02

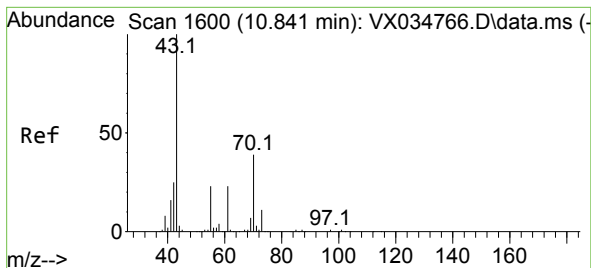
Tgt Ion: 88 Resp: 32893
Ion Ratio Lower Upper
88 100
43 36.8 26.5 39.7
58 71.8 55.6 83.4



#46
Methyl methacrylate
Concen: 20.948 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX034963.D
Acq: 07 Apr 2023 11:36

Tgt Ion: 41 Resp: 78884
Ion Ratio Lower Upper
41 100
69 69.6 38.1 114.5
39 57.5 31.4 94.3





#47

n-amy1 Acetate

Concen: 19.196 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX034963.D

Acq: 07 Apr 2023 11:36

Instrument :

MSVOA_X

ClientSampleId :

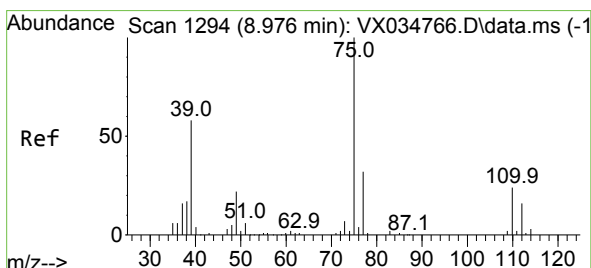
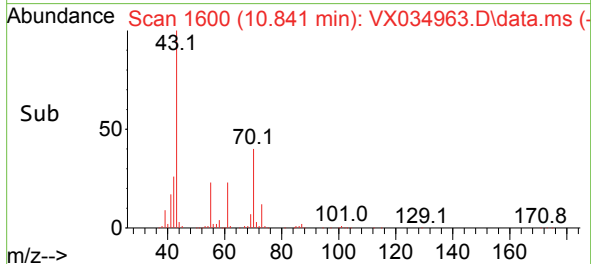
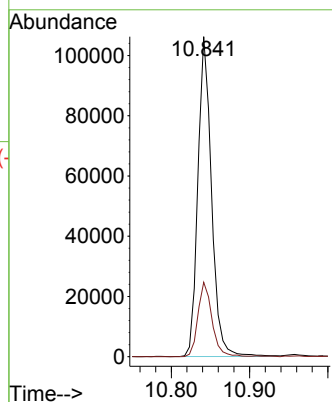
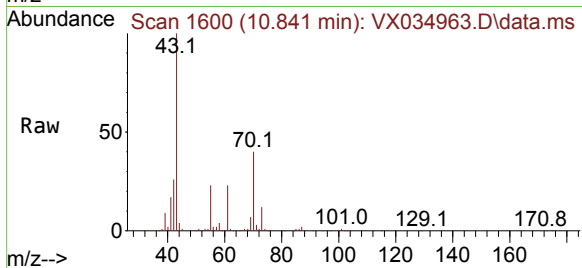
VX0407WBS02

Tgt Ion: 43 Resp: 128979

Ion Ratio Lower Upper

43 100

55 24.0 18.6 28.0



#48

t-1,3-Dichloropropene

Concen: 19.193 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX034963.D

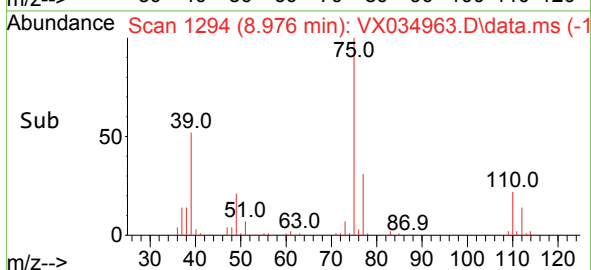
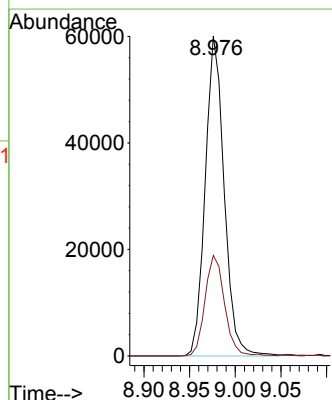
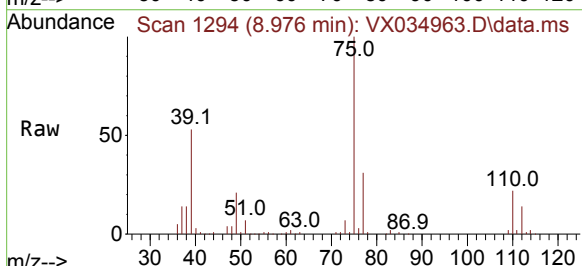
Acq: 07 Apr 2023 11:36

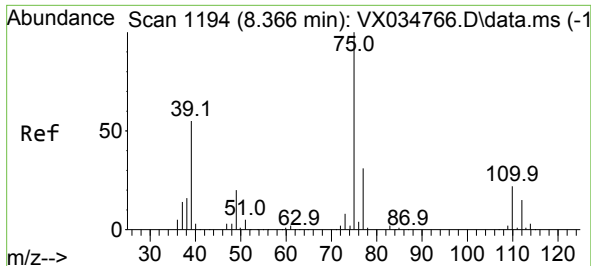
Tgt Ion: 75 Resp: 86276

Ion Ratio Lower Upper

75 100

77 31.4 25.5 38.3





#49

cis-1,3-Dichloropropene

Concen: 19.511 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX034963.D

Acq: 07 Apr 2023 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBS02

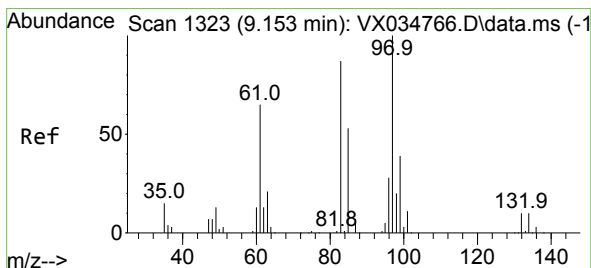
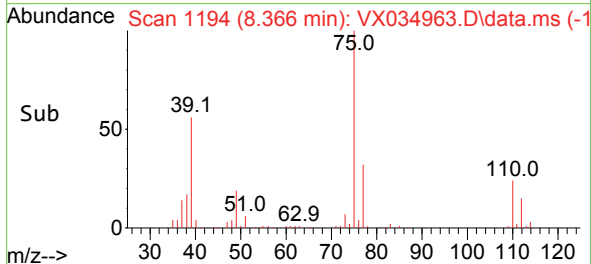
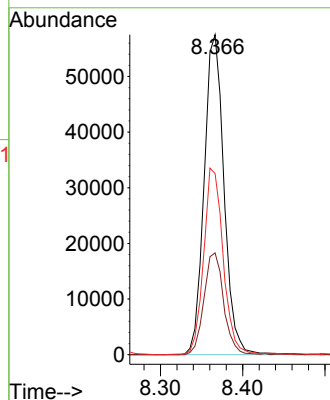
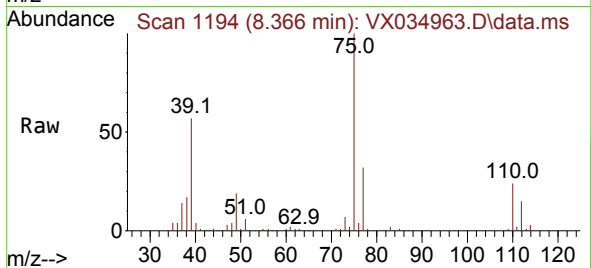
Tgt Ion: 75 Resp: 96356

Ion Ratio Lower Upper

75 100

77 31.8 24.6 37.0

39 56.4 44.2 66.2



#50

1,1,2-Trichloroethane

Concen: 20.193 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX034963.D

Acq: 07 Apr 2023 11:36

Tgt Ion: 97 Resp: 61616

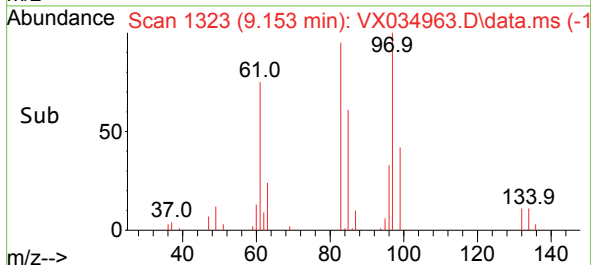
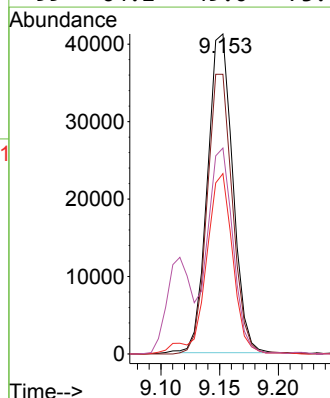
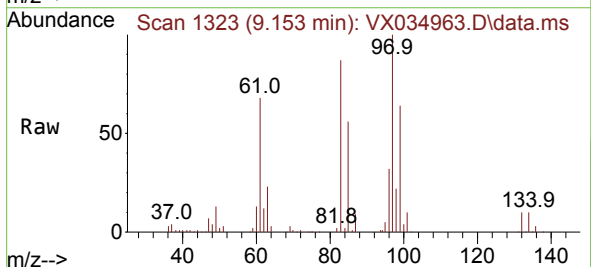
Ion Ratio Lower Upper

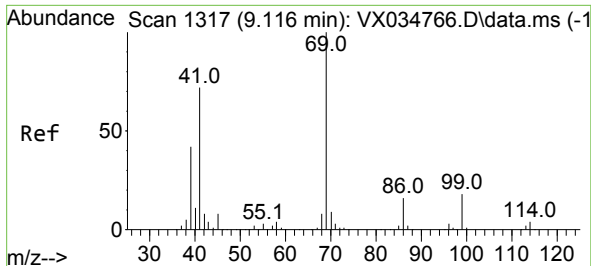
97 100

83 87.4 68.9 103.3

85 56.2 44.0 66.0

99 64.2 49.0 73.4

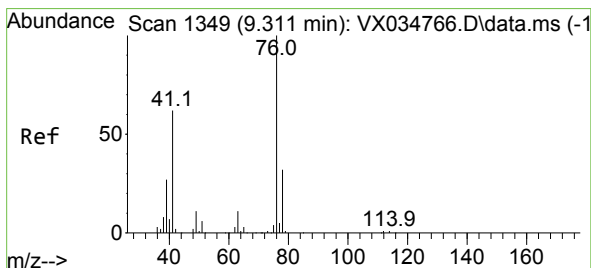
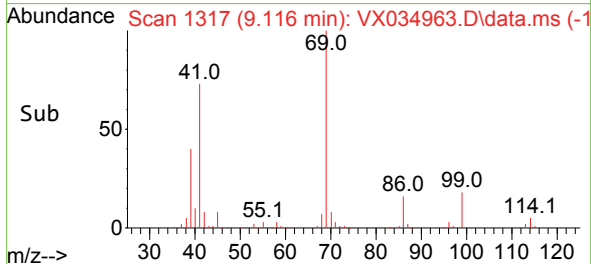
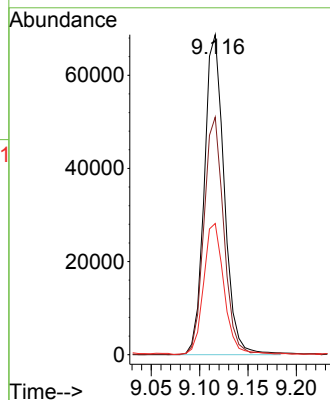
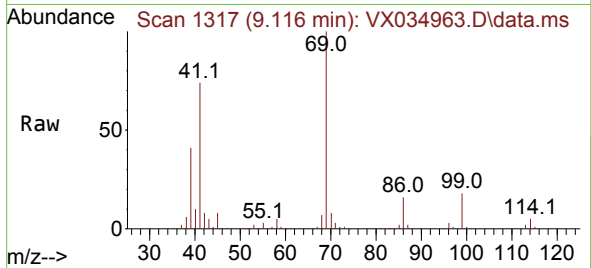




#51
Ethyl methacrylate
Concen: 19.907 ug/l
RT: 9.116 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034963.D
Acq: 07 Apr 2023 11:36

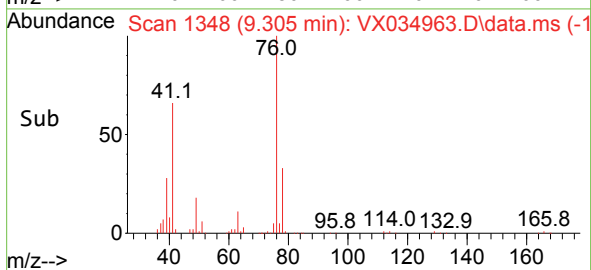
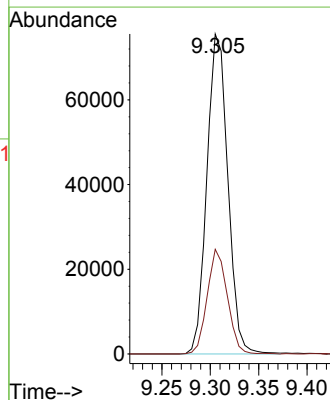
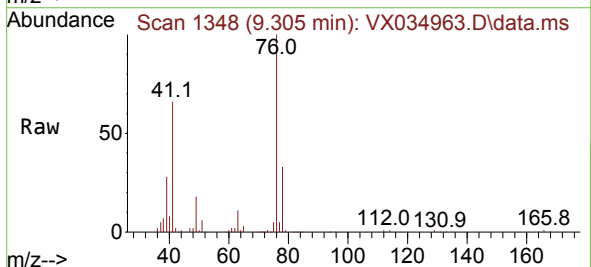
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS02

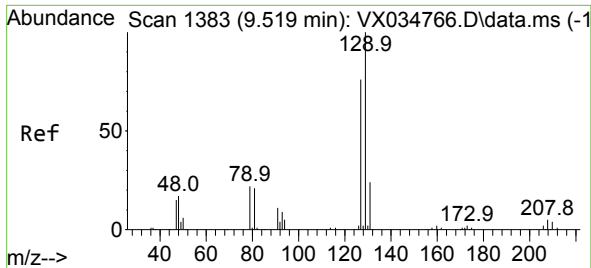
Tgt Ion: 69 Resp: 98591
Ion Ratio Lower Upper
69 100
41 74.1 36.2 108.6
39 40.8 21.2 63.6



#52
1,3-Dichloropropane
Concen: 21.194 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX034963.D
Acq: 07 Apr 2023 11:36

Tgt Ion: 76 Resp: 114240
Ion Ratio Lower Upper
76 100
78 31.4 0.0 63.8

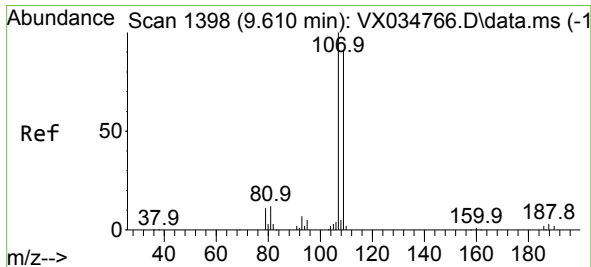
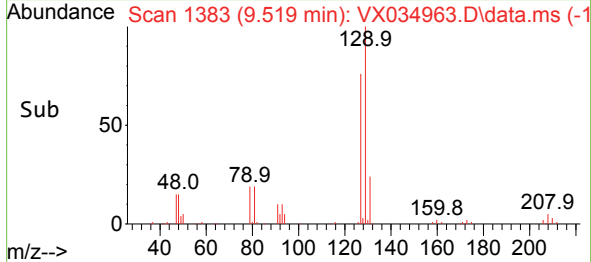
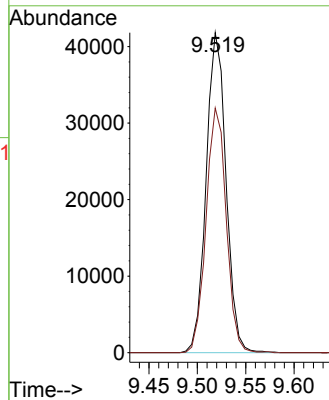
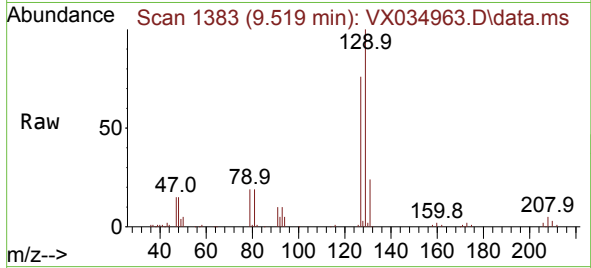




#53
Dibromochloromethane
Concen: 19.857 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX034963.D
Acq: 07 Apr 2023 11:36

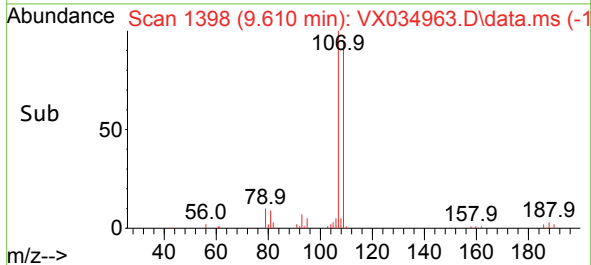
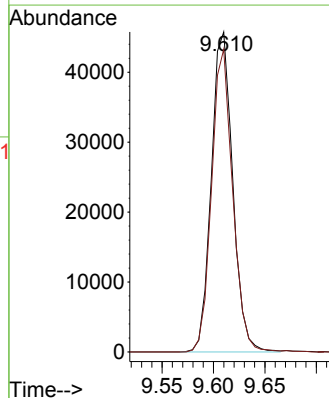
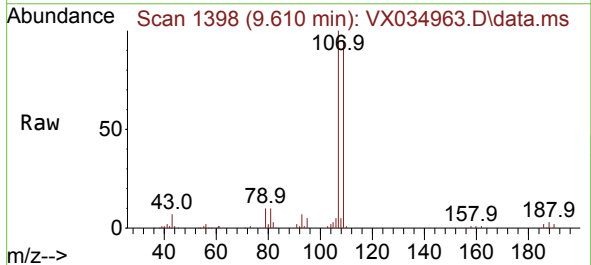
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS02

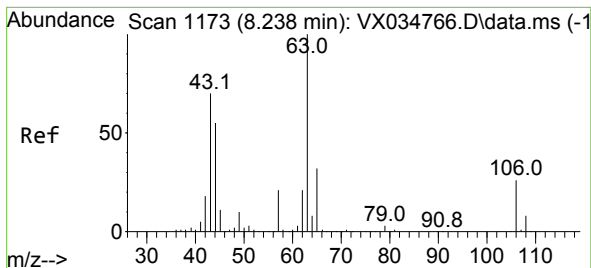
Tgt Ion:129 Resp: 59941
Ion Ratio Lower Upper
129 100
127 77.4 39.1 117.5



#54
1,2-Dibromoethane
Concen: 20.244 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX034963.D
Acq: 07 Apr 2023 11:36

Tgt Ion:107 Resp: 66076
Ion Ratio Lower Upper
107 100
109 93.1 75.4 113.2

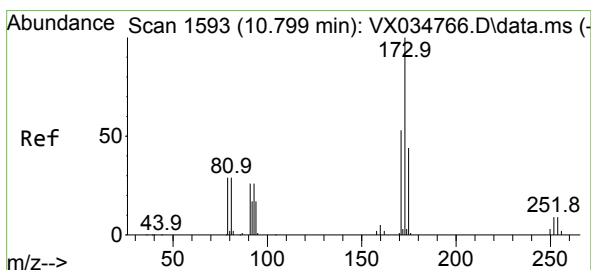
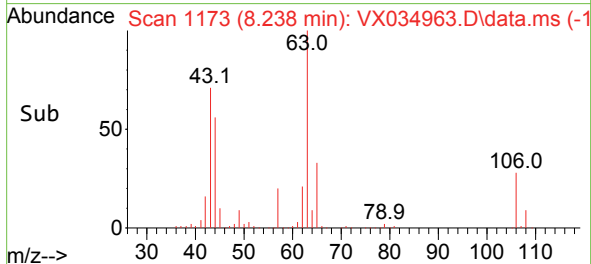
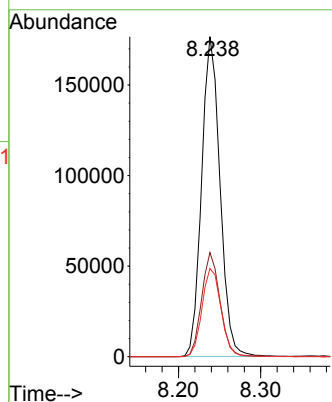
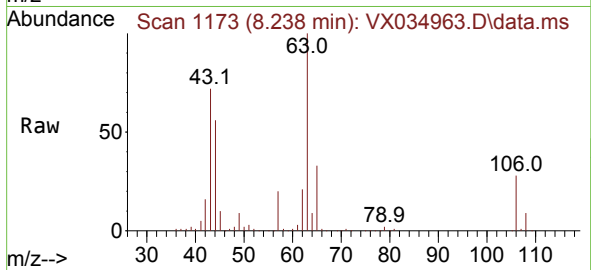




#55
2-Chloroethyl vinyl ether
Concen: 105.473 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX034963.D
Acq: 07 Apr 2023 11:36

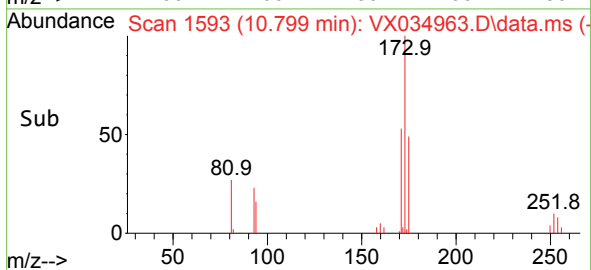
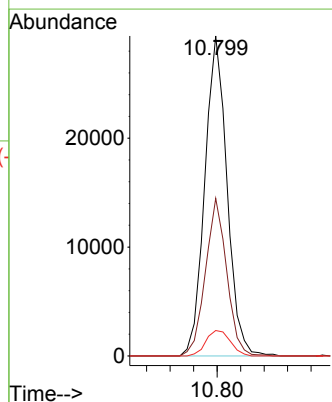
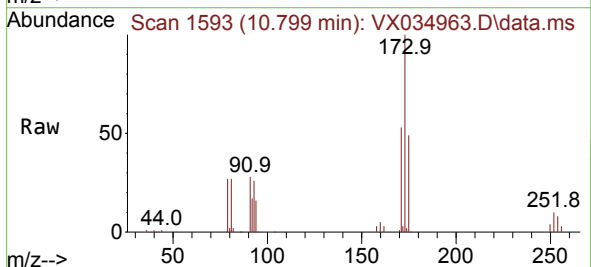
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS02

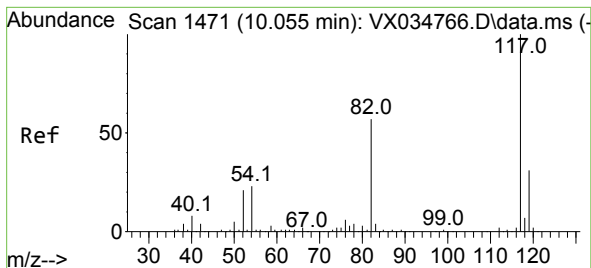
Tgt Ion: 63 Resp: 274887
Ion Ratio Lower Upper
63 100
65 32.4 25.4 38.2
106 28.5 21.6 32.4



#56
Bromoform
Concen: 18.570 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX034963.D
Acq: 07 Apr 2023 11:36

Tgt Ion: 173 Resp: 38651
Ion Ratio Lower Upper
173 100
175 47.1 37.0 55.4
254 8.8 6.7 10.1

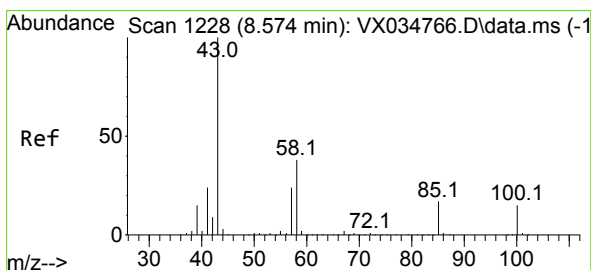
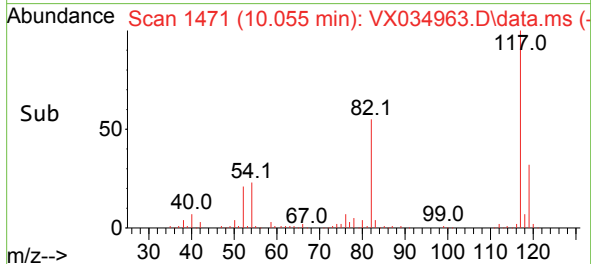
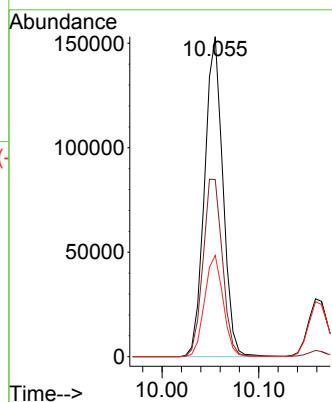
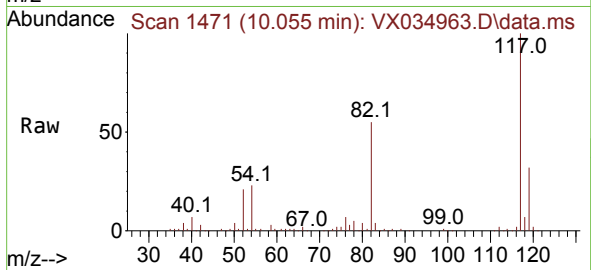




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034963.D
Acq: 07 Apr 2023 11:36

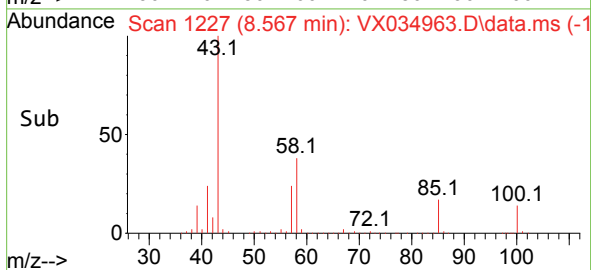
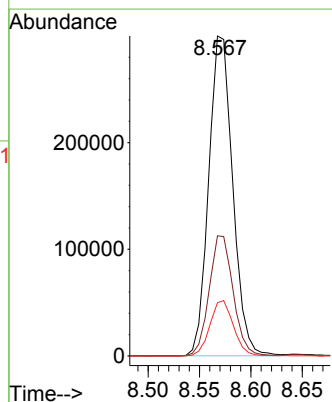
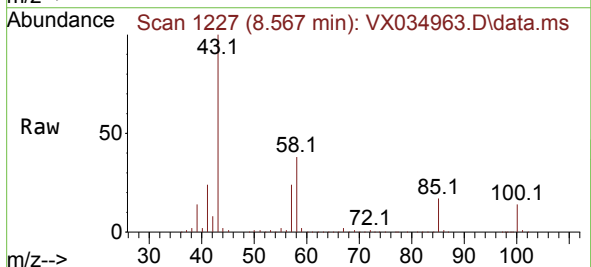
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS02

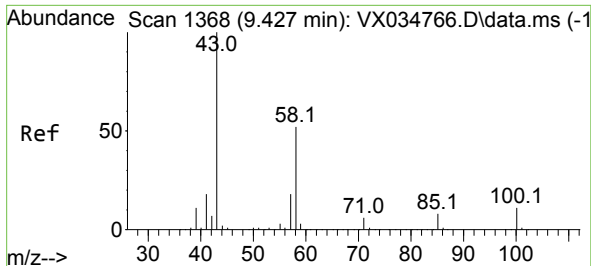
Tgt Ion:117 Resp: 202338
Ion Ratio Lower Upper
117 100
82 58.5 45.8 68.8
119 32.1 25.4 38.0



#58
4-Methyl-2-Pentanone
Concen: 104.946 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.007 min
Lab File: VX034963.D
Acq: 07 Apr 2023 11:36

Tgt Ion: 43 Resp: 486862
Ion Ratio Lower Upper
43 100
58 37.6 29.9 44.9
85 17.0 13.2 19.8





#59

2-Hexanone

Concen: 104.978 ug/l

RT: 9.427 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034963.D

Acq: 07 Apr 2023 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBS02

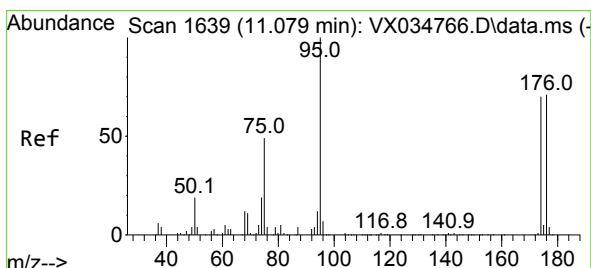
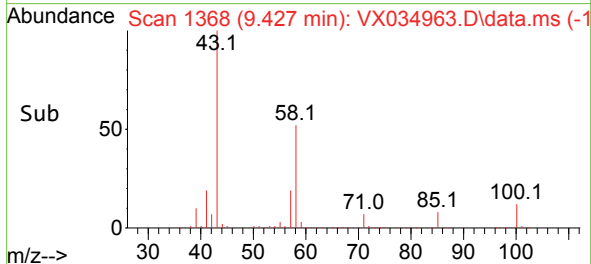
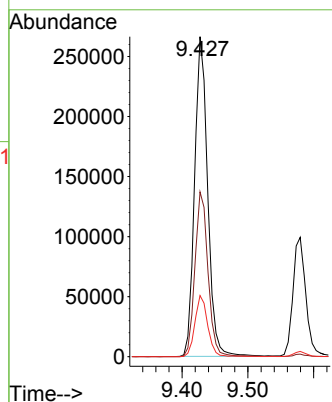
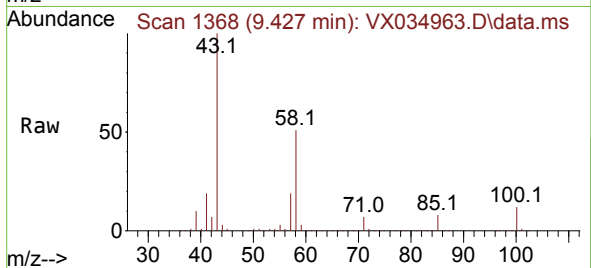
Tgt Ion: 43 Resp: 366678

Ion Ratio Lower Upper

43 100

58 51.5 41.7 62.5

57 18.6 14.7 22.1



#60

4-Bromofluorobenzene

Concen: 30.445 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX034963.D

Acq: 07 Apr 2023 11:36

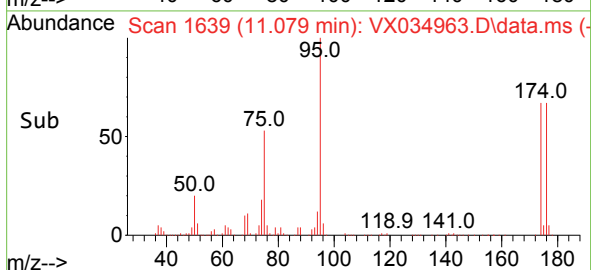
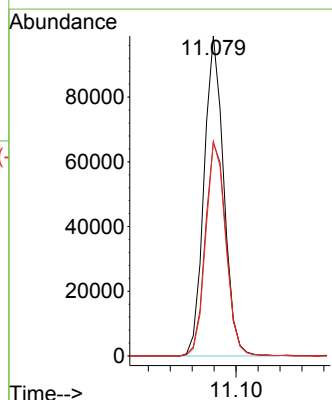
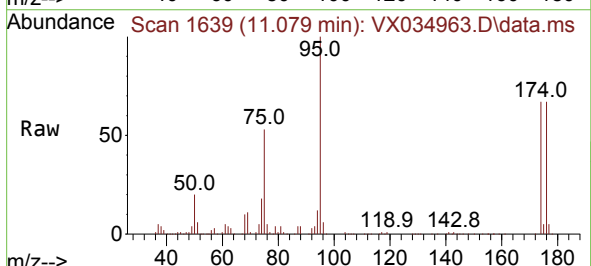
Tgt Ion: 95 Resp: 123089

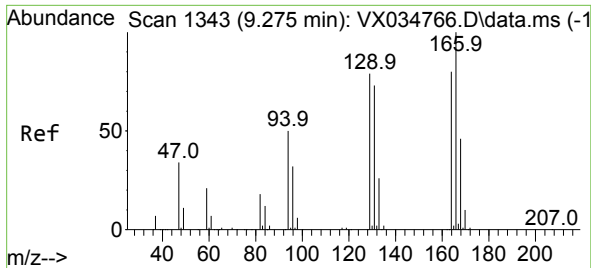
Ion Ratio Lower Upper

95 100

174 70.6 0.2 0.4#

176 68.2 0.2 0.2#

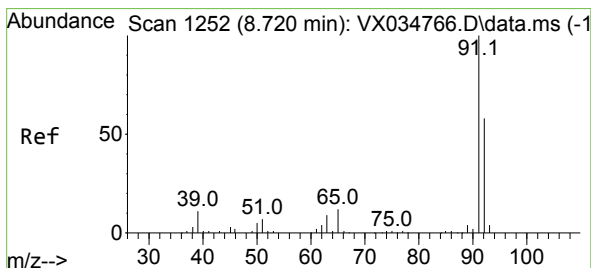
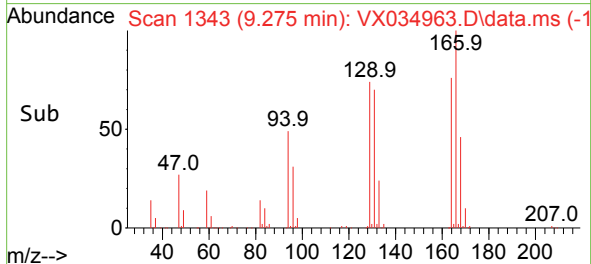
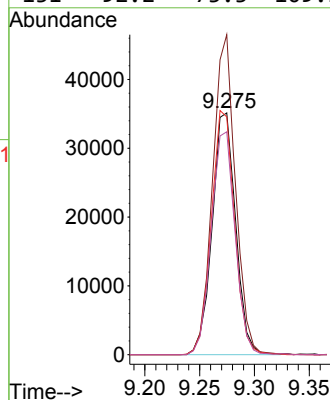
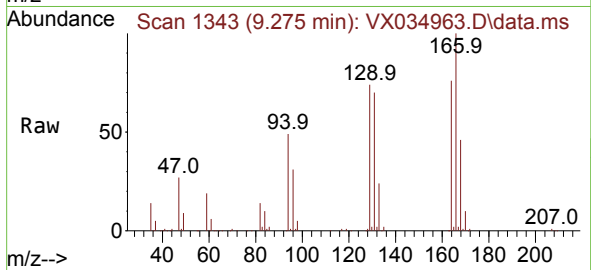




#61
Tetrachloroethene
Concen: 19.183 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034963.D
Acq: 07 Apr 2023 11:36

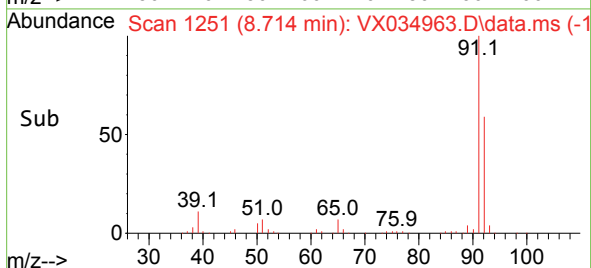
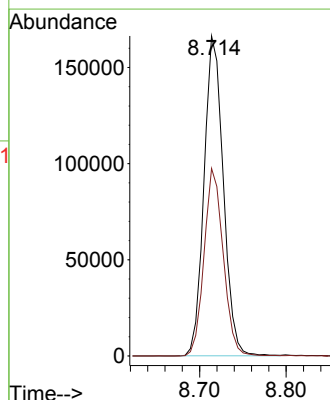
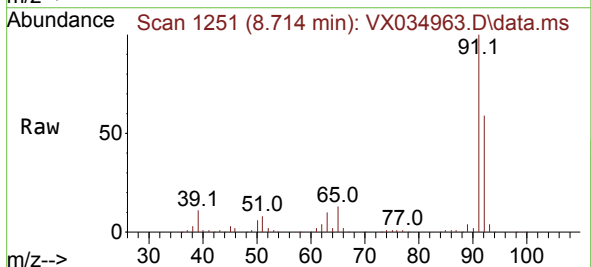
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS02

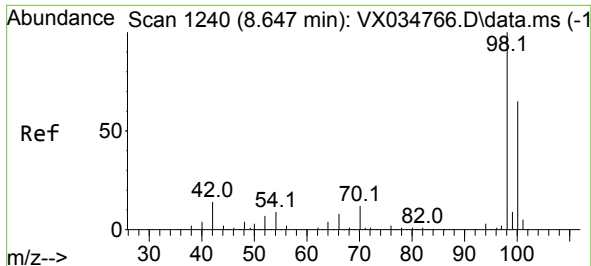
Tgt Ion:164 Resp: 52299
Ion Ratio Lower Upper
164 100
166 132.4 100.1 150.1
129 98.4 79.1 118.7
131 92.2 73.3 109.9



#62
Toluene
Concen: 19.456 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX034963.D
Acq: 07 Apr 2023 11:36

Tgt Ion: 91 Resp: 257411
Ion Ratio Lower Upper
91 100
92 58.1 46.5 69.7

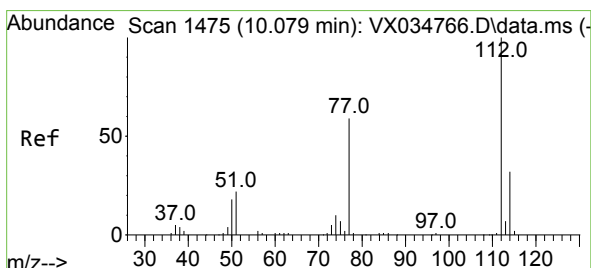
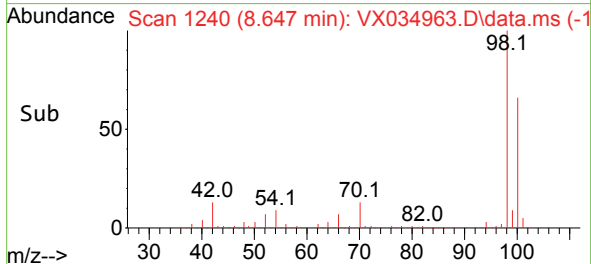
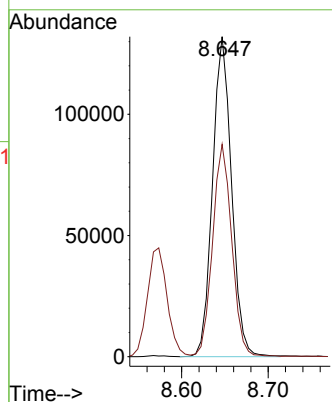
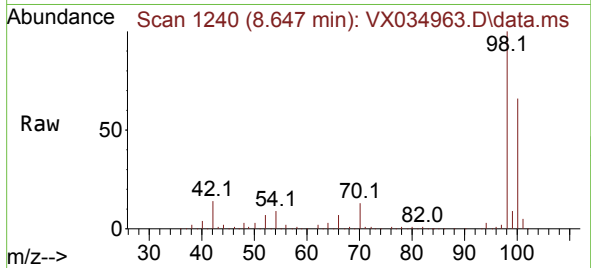




#63
Toluene-d8
Concen: 29.246 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034963.D
Acq: 07 Apr 2023 11:36

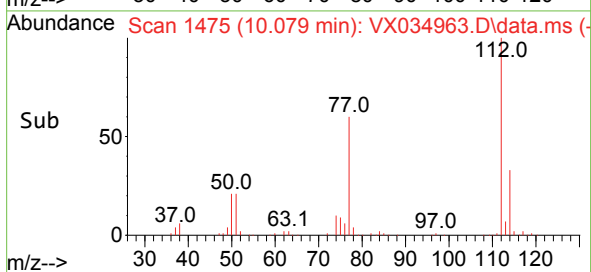
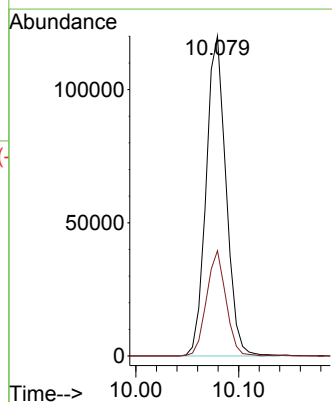
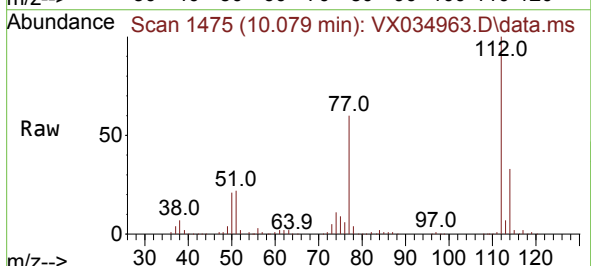
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS02

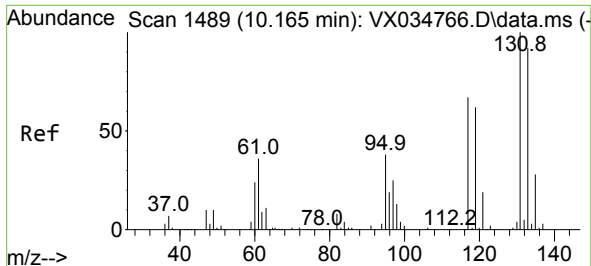
Tgt Ion: 98 Resp: 201097
Ion Ratio Lower Upper
98 100
100 66.8 52.1 78.1



#64
Chlorobenzene
Concen: 19.854 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034963.D
Acq: 07 Apr 2023 11:36

Tgt Ion: 112 Resp: 161758
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.8

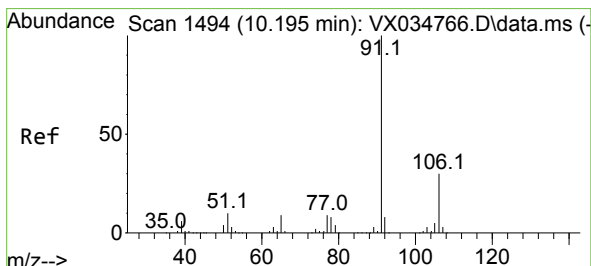
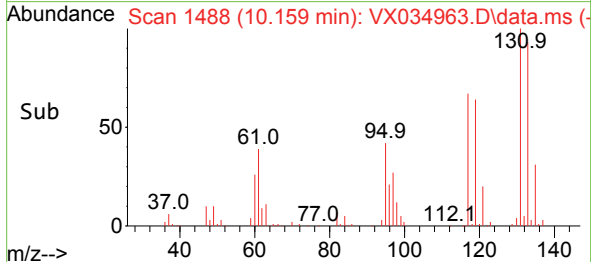
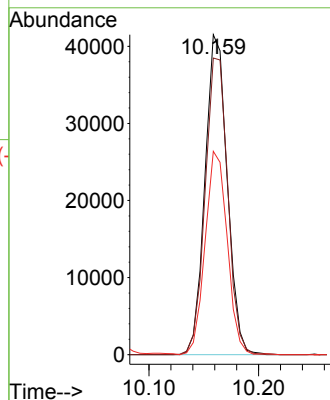
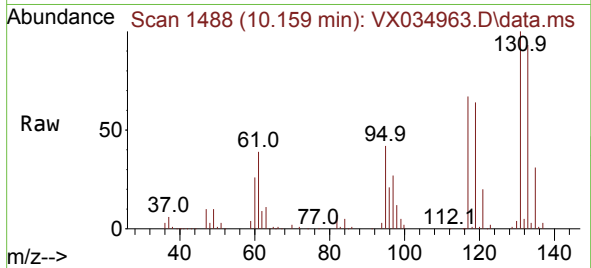




#65
1,1,1,2-Tetrachloroethane
Concen: 20.082 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX034963.D
Acq: 07 Apr 2023 11:36

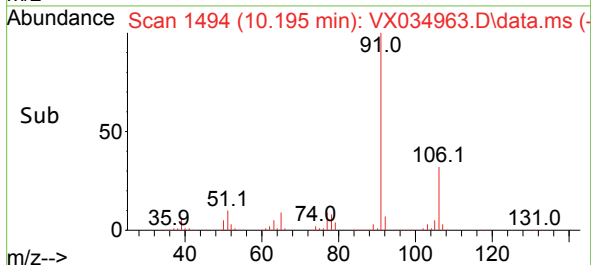
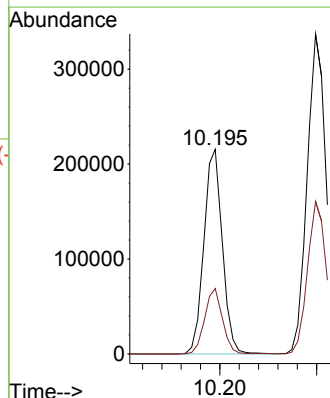
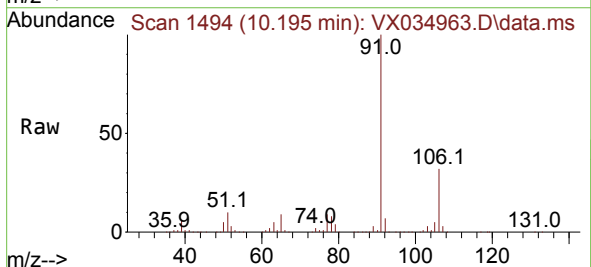
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS02

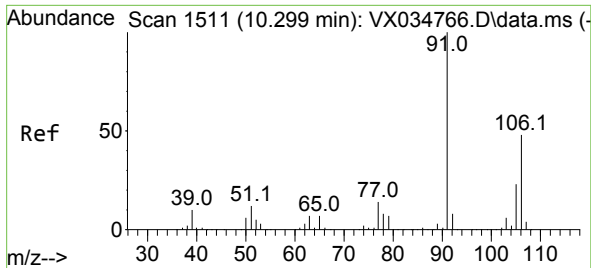
Tgt Ion:131 Resp: 58491
Ion Ratio Lower Upper
131 100
133 94.4 0.0 186.6
119 63.2 0.0 128.6



#66
Ethyl Benzene
Concen: 19.423 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034963.D
Acq: 07 Apr 2023 11:36

Tgt Ion: 91 Resp: 286223
Ion Ratio Lower Upper
91 100
106 32.0 24.4 36.6

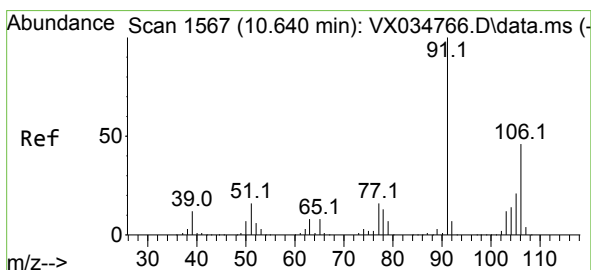
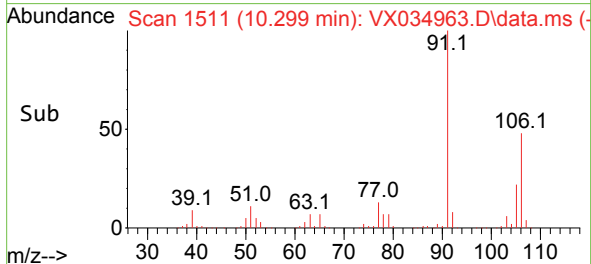
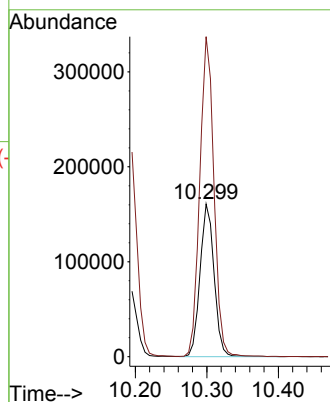
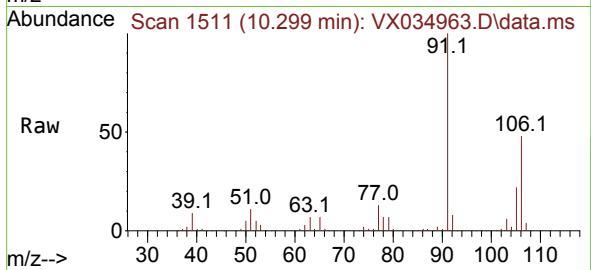




#67
m/p-Xylenes
Concen: 39.101 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034963.D
Acq: 07 Apr 2023 11:36

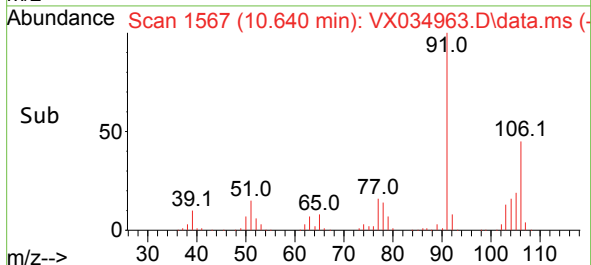
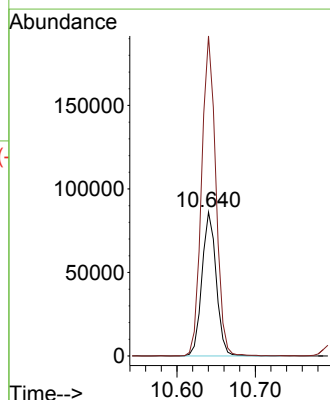
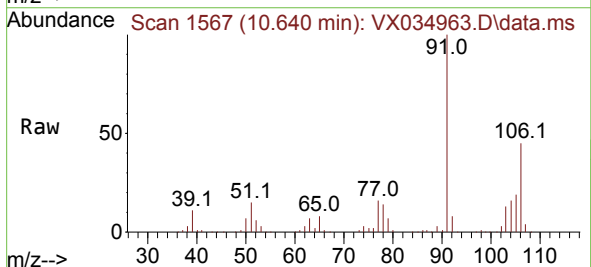
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS02

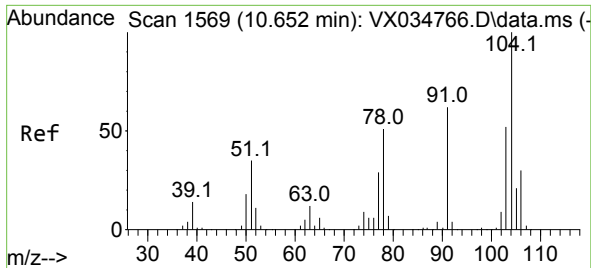
Tgt Ion:106 Resp: 219233
Ion Ratio Lower Upper
106 100
91 210.8 167.4 251.2



#68
o-Xylene
Concen: 19.629 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034963.D
Acq: 07 Apr 2023 11:36

Tgt Ion:106 Resp: 108837
Ion Ratio Lower Upper
106 100
91 222.0 108.9 326.8

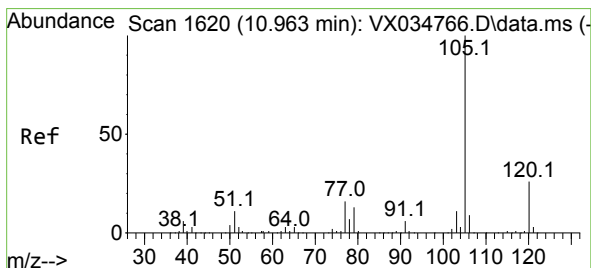
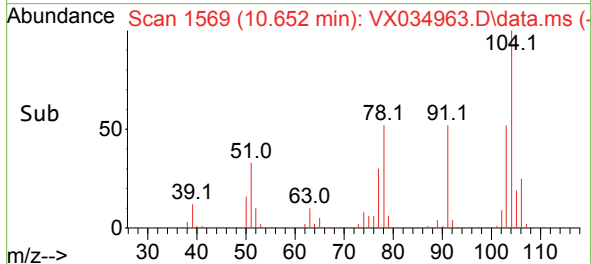
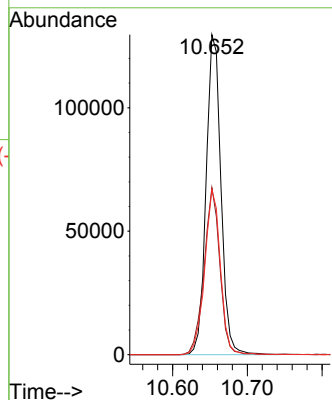
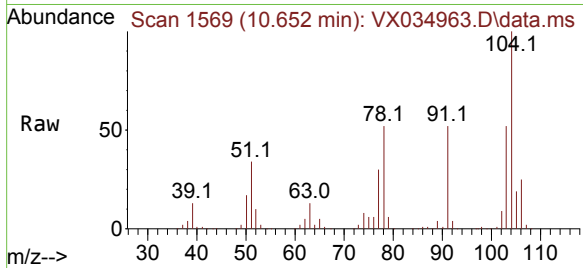




#69
Styrene
Concen: 19.535 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX034963.D
Acq: 07 Apr 2023 11:36

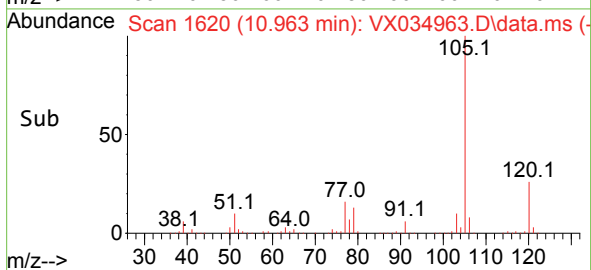
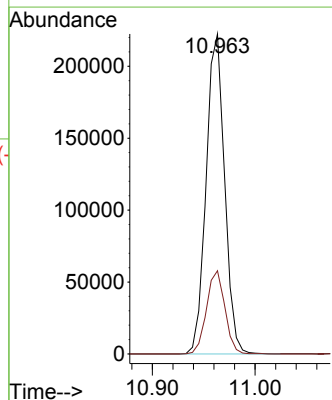
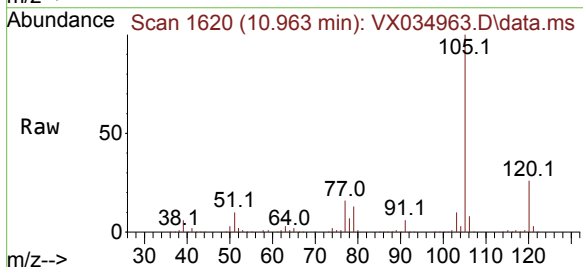
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS02

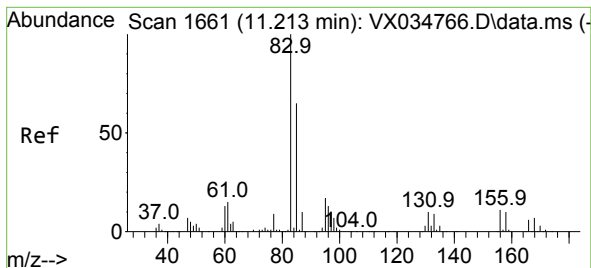
Tgt Ion:104 Resp: 178564
Ion Ratio Lower Upper
104 100
78 55.2 42.8 64.2
103 54.7 43.8 65.8



#70
Isopropylbenzene
Concen: 19.370 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX034963.D
Acq: 07 Apr 2023 11:36

Tgt Ion:105 Resp: 277966
Ion Ratio Lower Upper
105 100
120 25.9 18.5 34.3

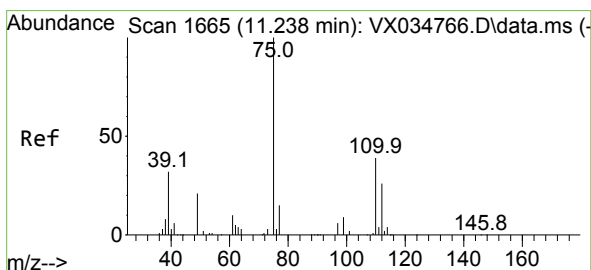
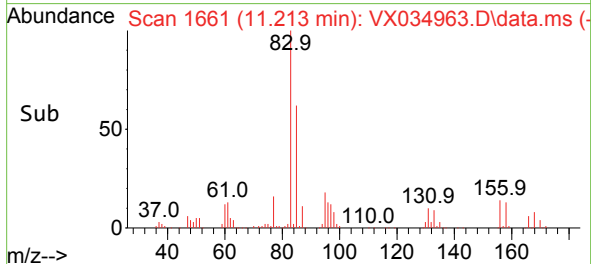
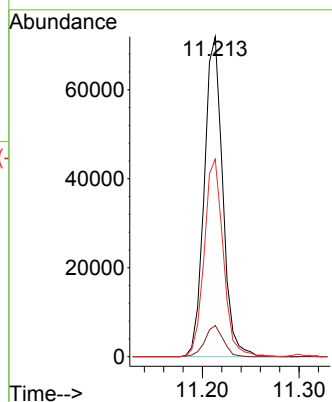
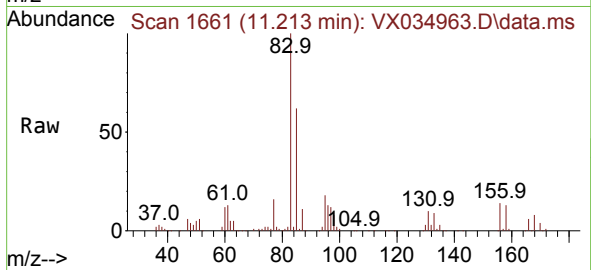




#71
 1,1,2,2-Tetrachloroethane
 Concen: 20.273 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX034963.D
 Acq: 07 Apr 2023 11:36

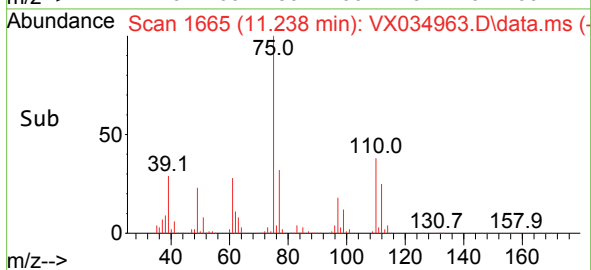
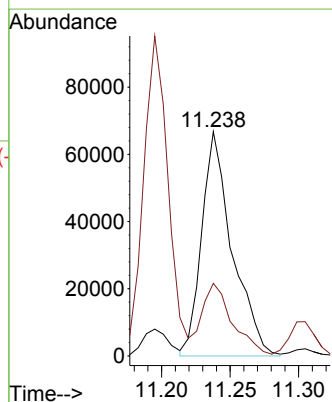
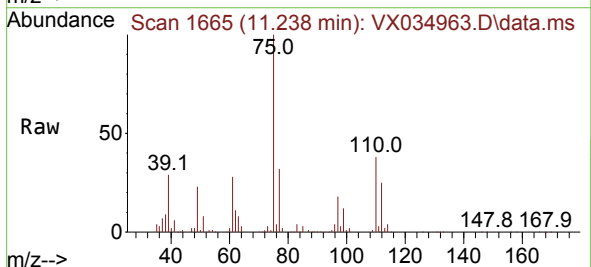
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0407WBS02

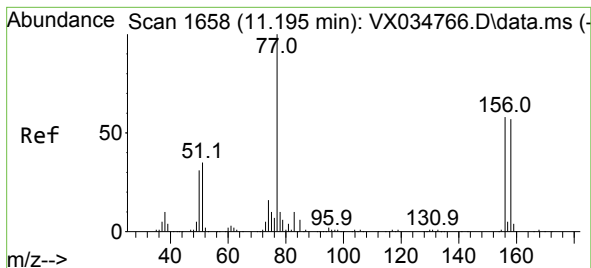
Tgt Ion: 83 Resp: 95628
 Ion Ratio Lower Upper
 83 100
 131 9.8 5.1 15.2
 85 63.6 31.9 95.5



#72
 1,2,3-Trichloropropane
 Concen: 24.142 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX034963.D
 Acq: 07 Apr 2023 11:36

Tgt Ion: 75 Resp: 103663
 Ion Ratio Lower Upper
 75 100
 77 32.6 0.0 73.8





#73

Bromobenzene

Concen: 19.831 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034963.D

Acq: 07 Apr 2023 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBS02

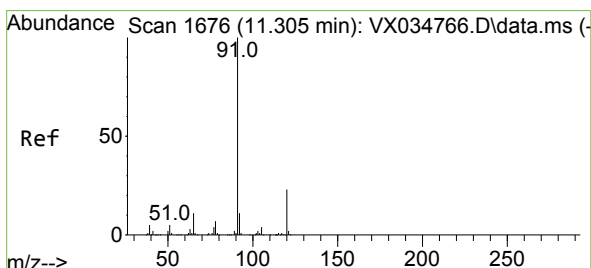
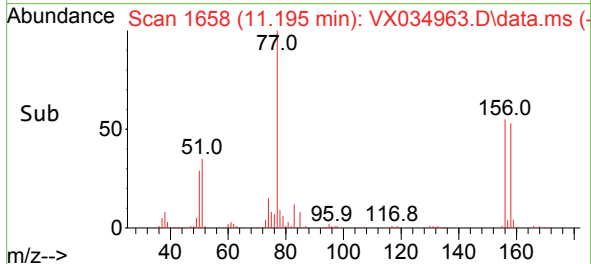
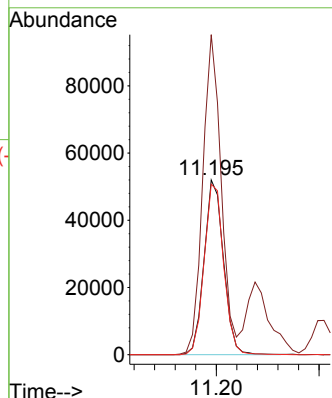
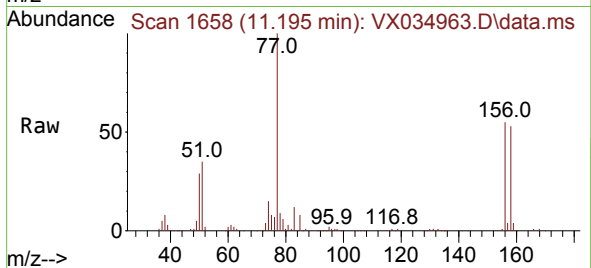
Tgt Ion:156 Resp: 68345

Ion Ratio Lower Upper

156 100

77 173.7 0.0 330.8

158 98.3 0.0 193.4



#74

n-propylbenzene

Concen: 19.077 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX034963.D

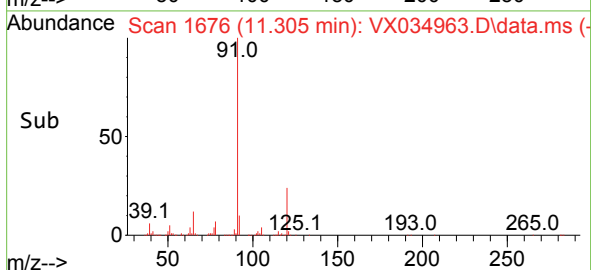
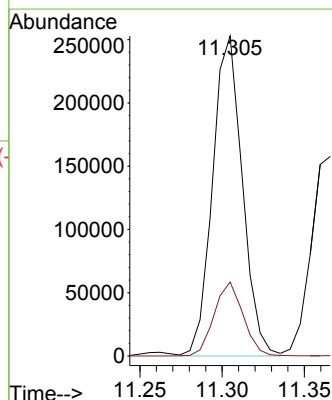
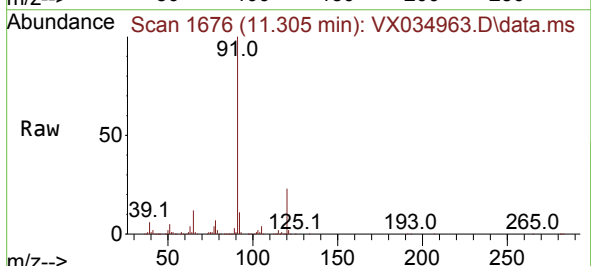
Acq: 07 Apr 2023 11:36

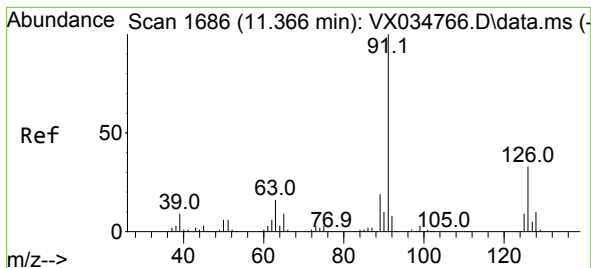
Tgt Ion: 91 Resp: 318682

Ion Ratio Lower Upper

91 100

120 22.4 0.0 44.8

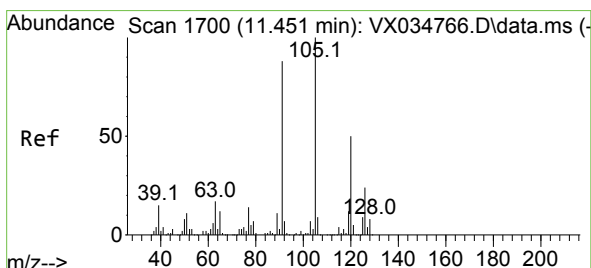
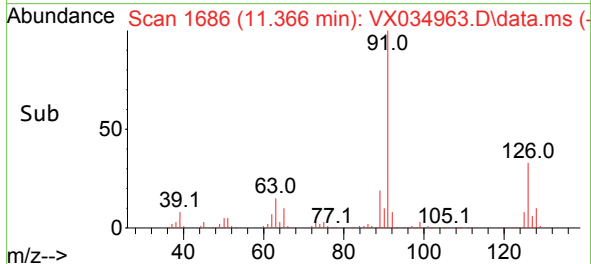
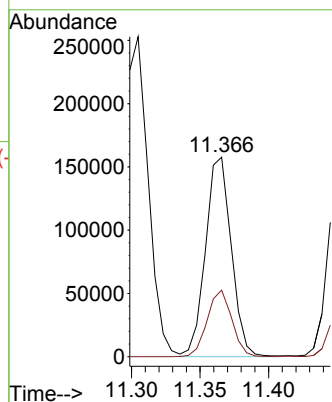
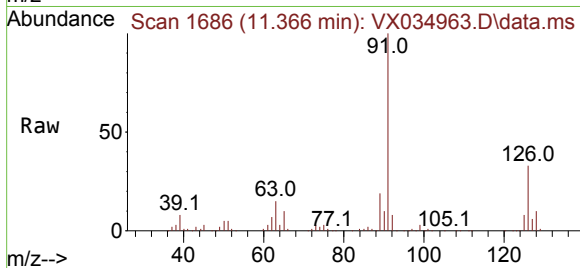




#75
2-Chlorotoluene
Concen: 19.835 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX034963.D
Acq: 07 Apr 2023 11:36

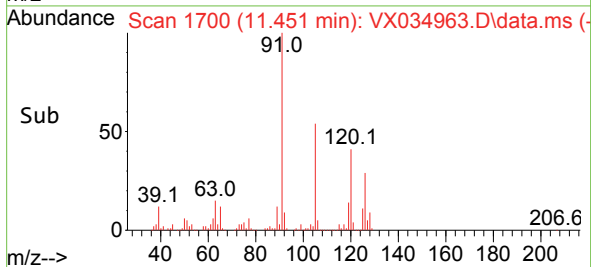
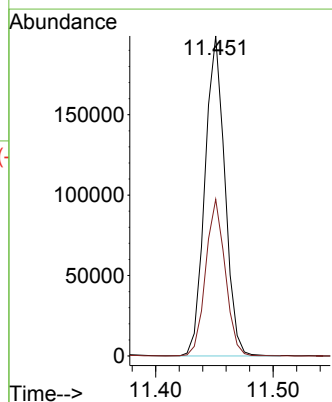
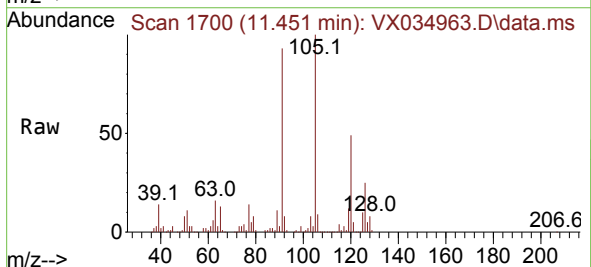
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS02

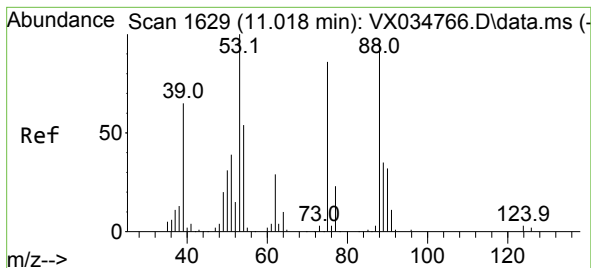
Tgt Ion: 91 Resp: 206570
Ion Ratio Lower Upper
91 100
126 31.8 0.0 66.4



#76
1,3,5-Trimethylbenzene
Concen: 19.401 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034963.D
Acq: 07 Apr 2023 11:36

Tgt Ion: 105 Resp: 234358
Ion Ratio Lower Upper
105 100
120 47.8 0.0 96.4

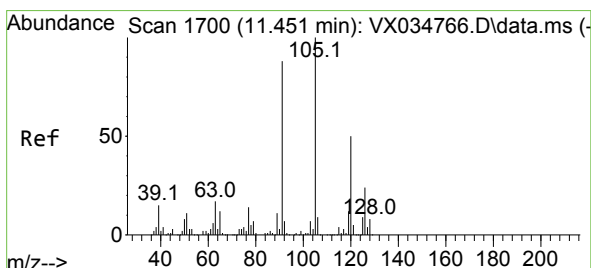
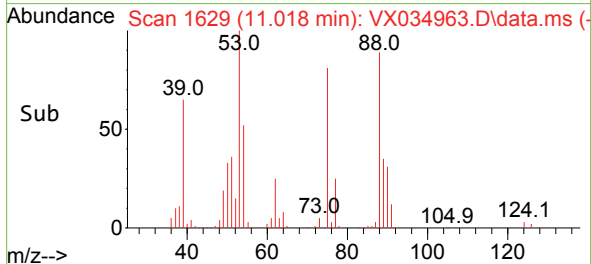
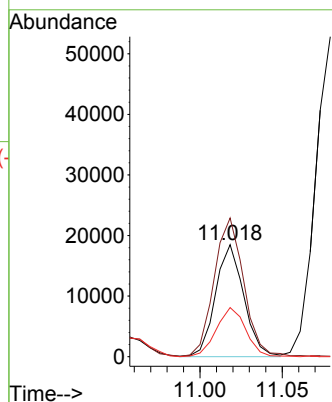
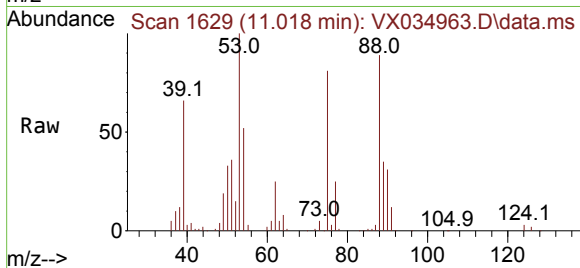




#77
t-1,4-Dichloro-2-butene
Concen: 16.804 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034963.D
Acq: 07 Apr 2023 11:36

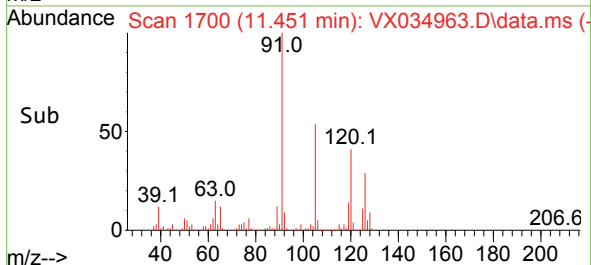
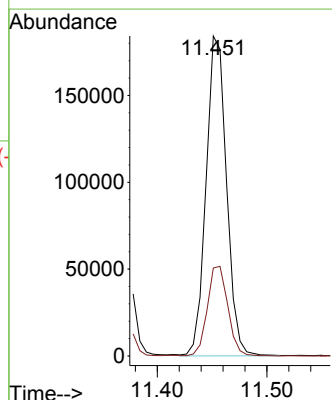
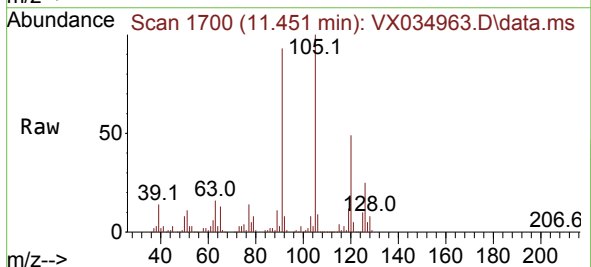
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS02

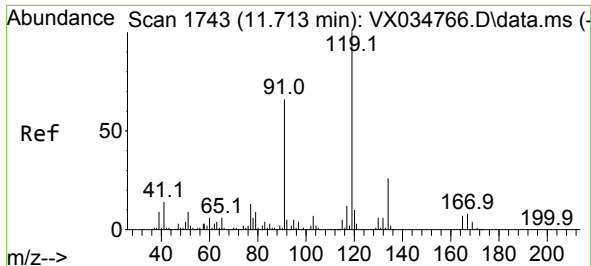
Tgt Ion: 75 Resp: 22159
Ion Ratio Lower Upper
75 100
53 124.2 58.2 174.6
89 44.0 20.6 61.8



#78
4-Chlorotoluene
Concen: 20.005 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034963.D
Acq: 07 Apr 2023 11:36

Tgt Ion: 91 Resp: 238849
Ion Ratio Lower Upper
91 100
126 28.1 0.0 56.8





#79

tert-butylbenzene

Concen: 18.953 ug/l

RT: 11.713 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034963.D

Acq: 07 Apr 2023 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBS02

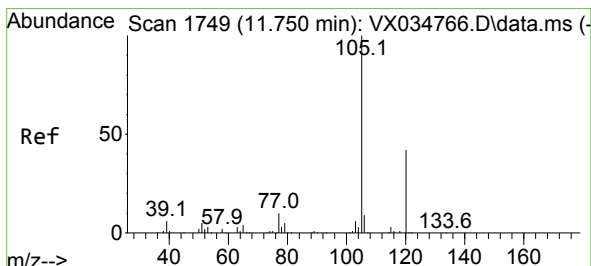
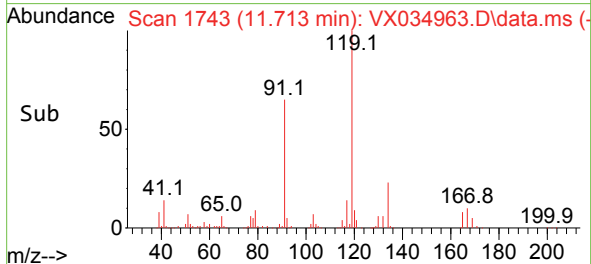
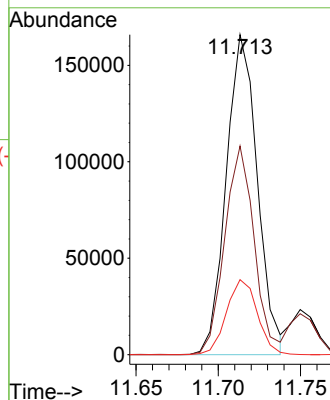
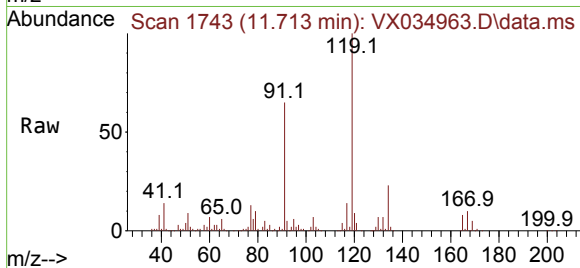
Tgt Ion:119 Resp: 218559

Ion Ratio Lower Upper

119 100

91 61.6 0.0 122.4

134 23.3 0.0 49.2



#80

1,2,4-Trimethylbenzene

Concen: 19.792 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX034963.D

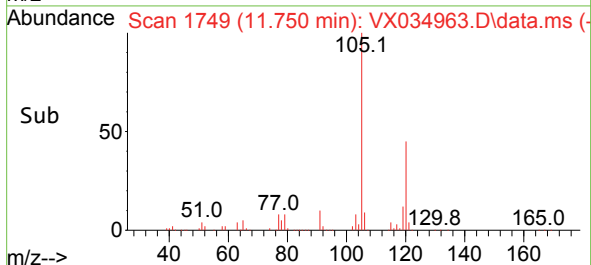
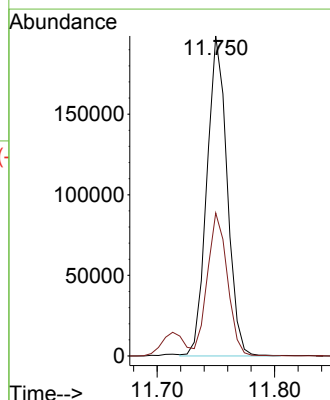
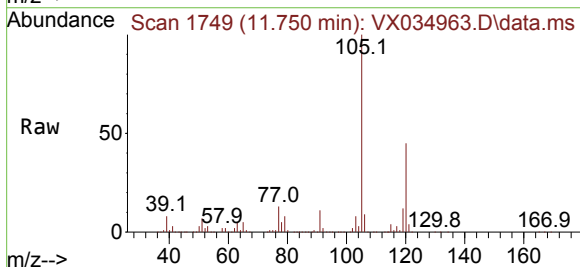
Acq: 07 Apr 2023 11:36

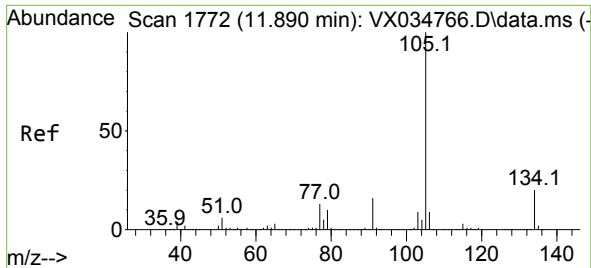
Tgt Ion:105 Resp: 237591

Ion Ratio Lower Upper

105 100

120 43.6 0.0 90.4

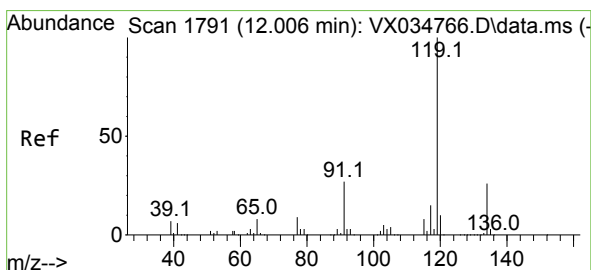
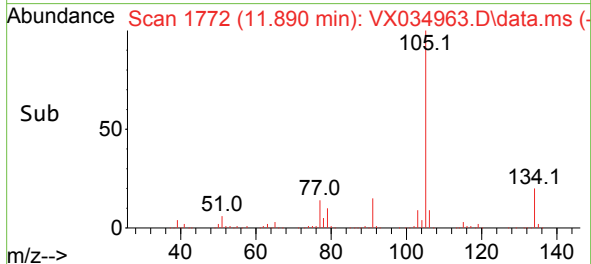
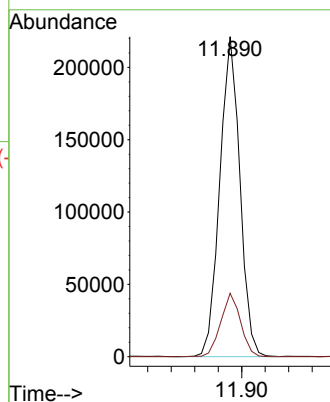
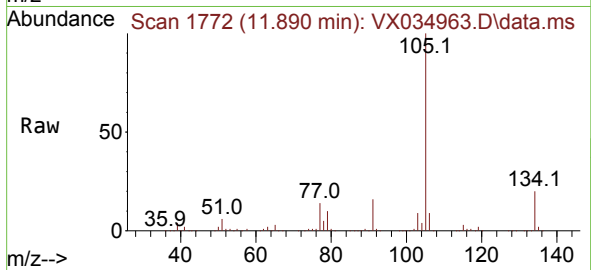




#81
 sec-Butylbenzene
 Concen: 18.836 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034963.D
 Acq: 07 Apr 2023 11:36

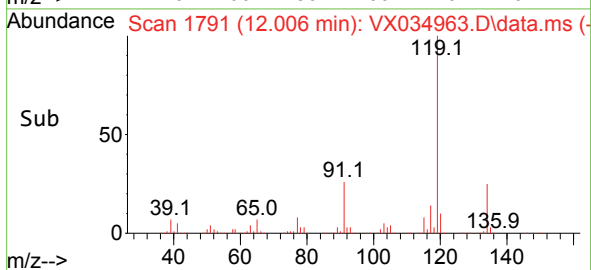
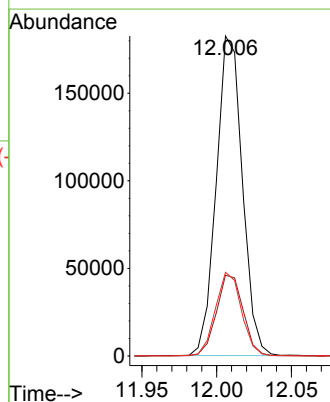
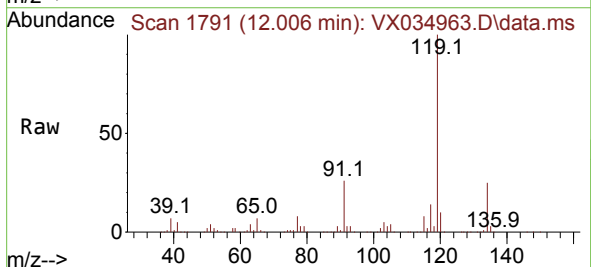
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0407WBS02

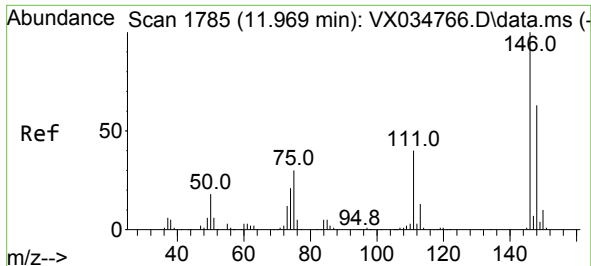
Tgt Ion:105 Resp: 263192
 Ion Ratio Lower Upper
 105 100
 134 19.5 0.0 40.2



#82
 p-Isopropyltoluene
 Concen: 18.774 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX034963.D
 Acq: 07 Apr 2023 11:36

Tgt Ion:119 Resp: 221371
 Ion Ratio Lower Upper
 119 100
 134 26.0 0.0 52.2
 91 26.0 0.0 51.0

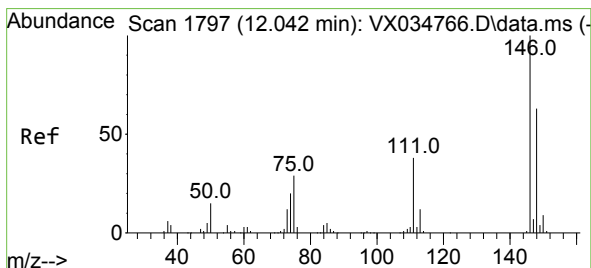
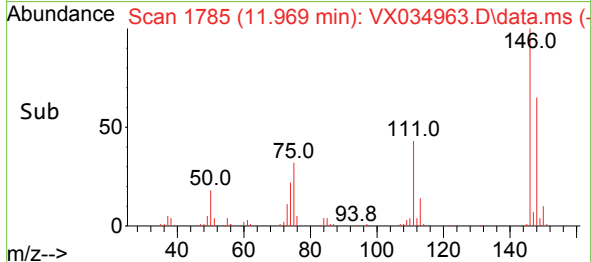
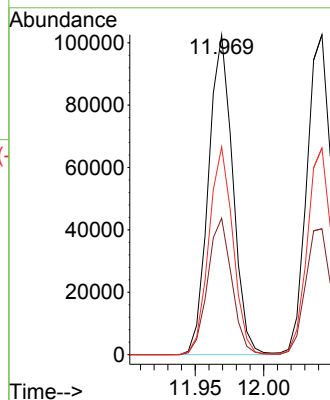
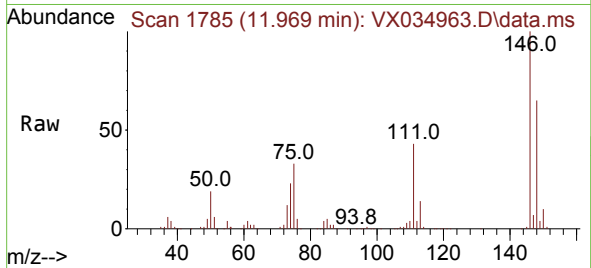




#83
1,3-Dichlorobenzene
Concen: 19.458 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX034963.D
Acq: 07 Apr 2023 11:36

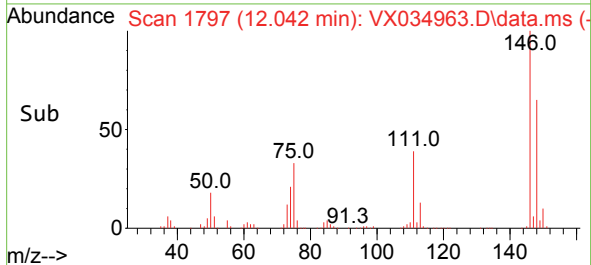
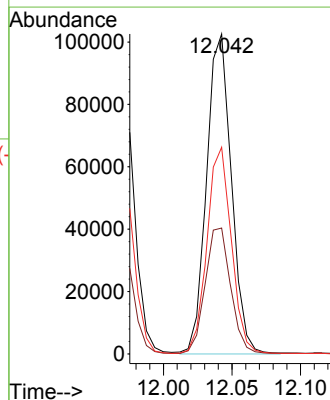
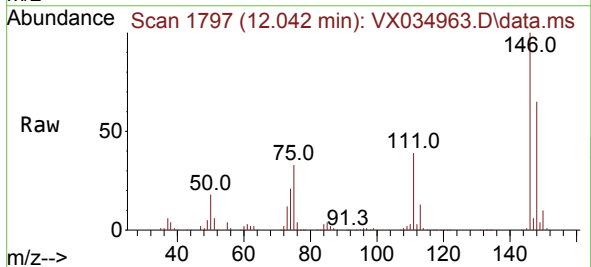
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS02

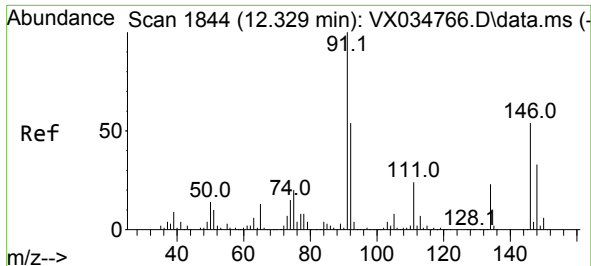
Tgt Ion:146 Resp: 126638
Ion Ratio Lower Upper
146 100
111 42.3 20.6 61.9
148 64.2 31.6 94.7



#84
1,4-Dichlorobenzene
Concen: 19.816 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX034963.D
Acq: 07 Apr 2023 11:36

Tgt Ion:146 Resp: 129510
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 63.8 31.8 95.3

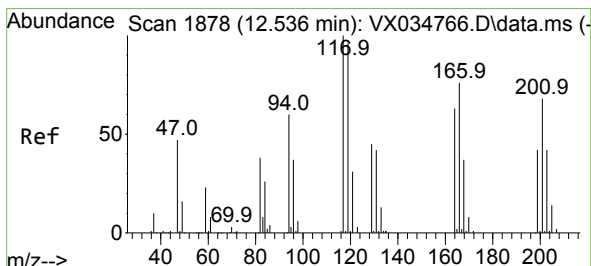
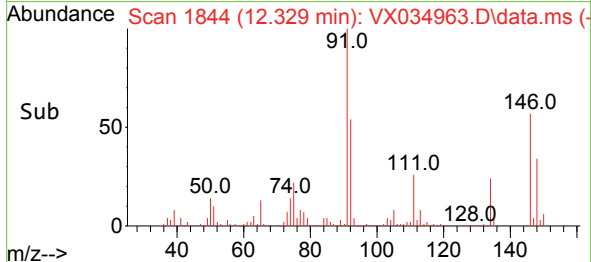
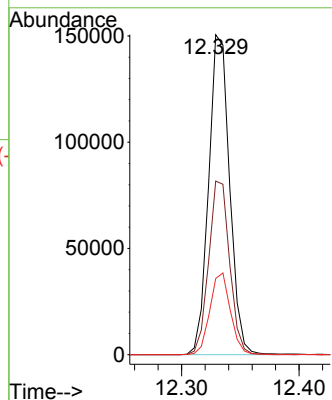
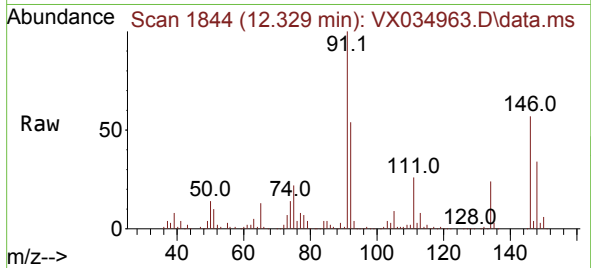




#85
n-Butylbenzene
Concen: 18.390 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX034963.D
Acq: 07 Apr 2023 11:36

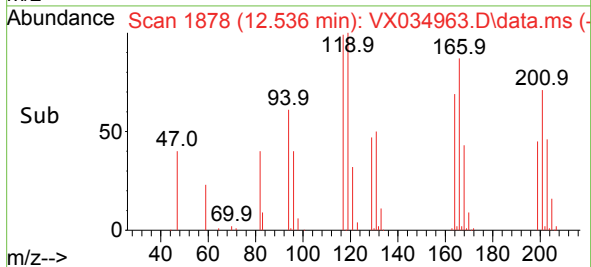
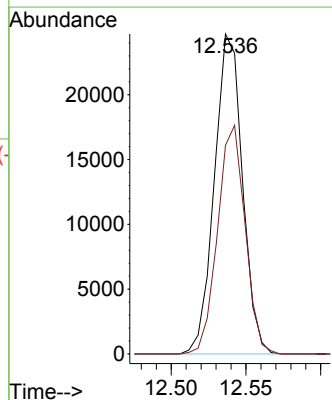
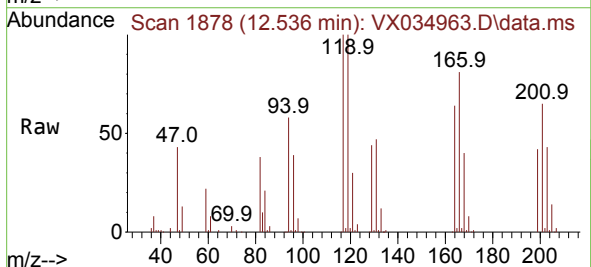
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS02

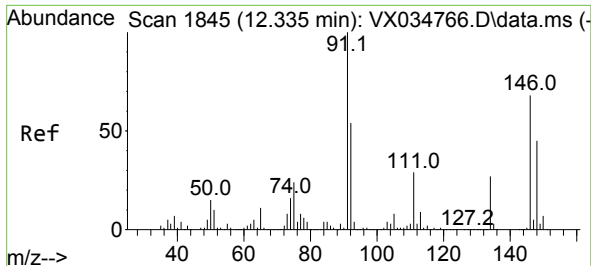
Tgt Ion: 91 Resp: 186881
Ion Ratio Lower Upper
91 100
92 54.1 0.0 107.6
134 25.0 0.0 49.8



#86
Hexachloroethane
Concen: 16.646 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034963.D
Acq: 07 Apr 2023 11:36

Tgt Ion: 117 Resp: 32148
Ion Ratio Lower Upper
117 100
201 70.2 35.4 106.2

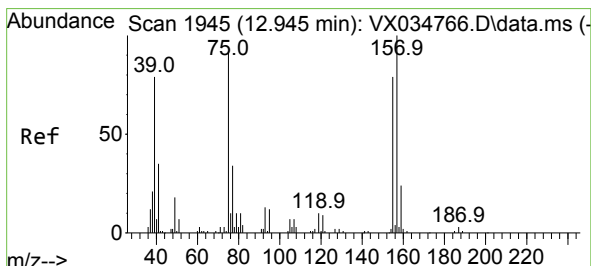
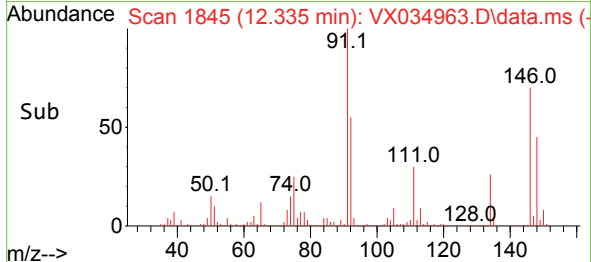
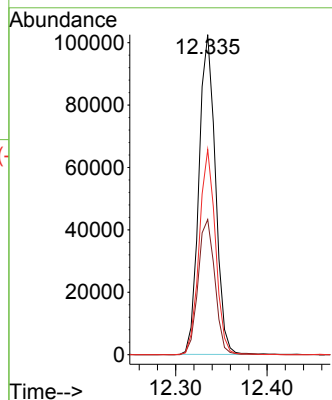
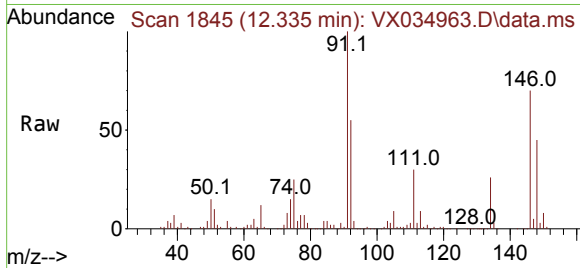




#87
1,2-Dichlorobenzene
Concen: 20.204 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034963.D
Acq: 07 Apr 2023 11:36

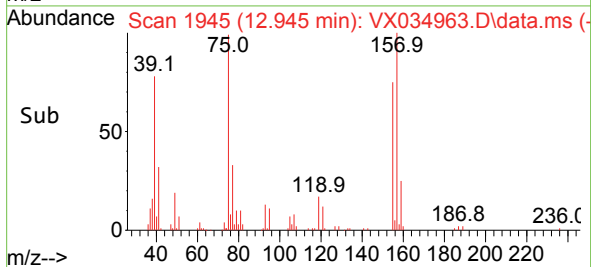
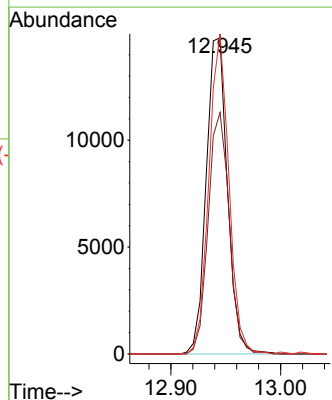
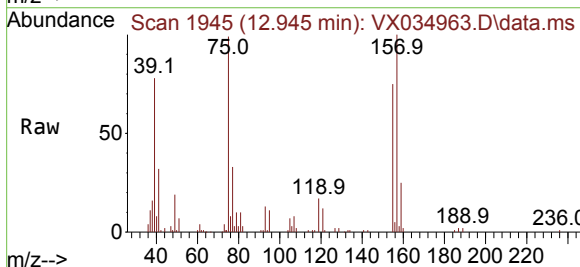
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS02

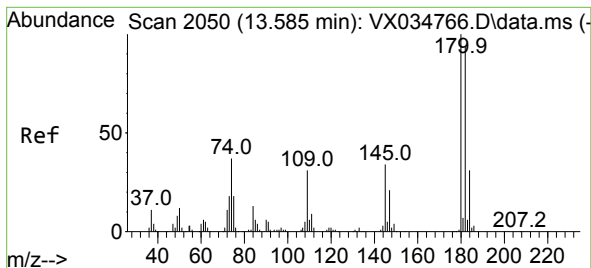
Tgt Ion:146 Resp: 128667
Ion Ratio Lower Upper
146 100
111 43.0 21.3 64.0
148 62.7 31.7 95.1



#88
1,2-Dibromo-3-Chloropropane
Concen: 19.246 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX034963.D
Acq: 07 Apr 2023 11:36

Tgt Ion: 75 Resp: 19838
Ion Ratio Lower Upper
75 100
155 75.5 63.7 95.5
157 95.6 83.7 125.5





#89

1,2,4-Trichlorobenzene

Concen: 19.114 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX034963.D

Acq: 07 Apr 2023 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBS02

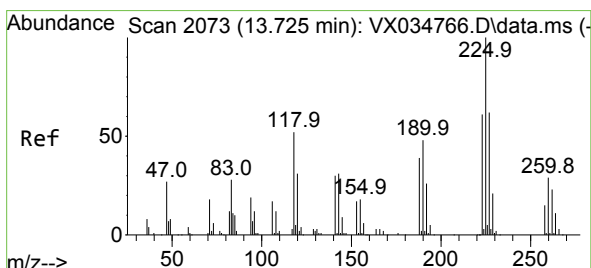
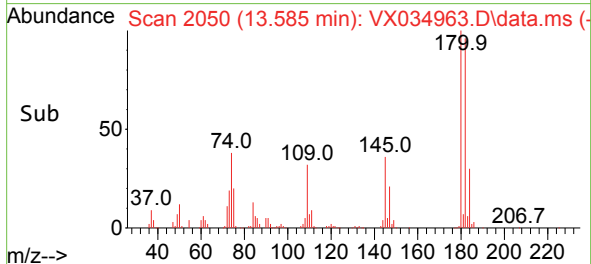
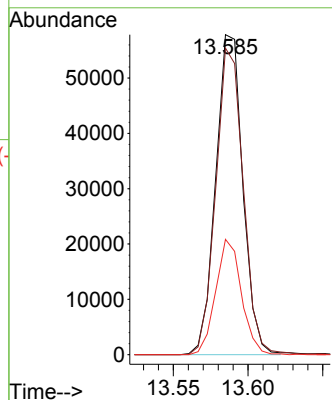
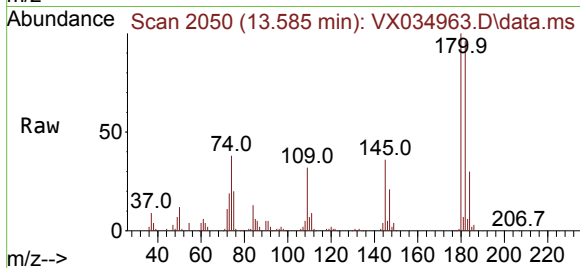
Tgt Ion:180 Resp: 73020

Ion Ratio Lower Upper

180 100

182 96.6 75.8 113.8

145 34.2 25.8 38.6



#90

Hexachlorobutadiene

Concen: 20.806 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX034963.D

Acq: 07 Apr 2023 11:36

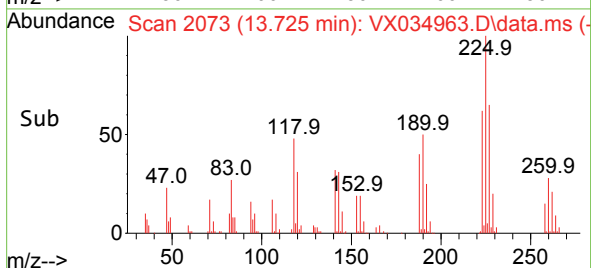
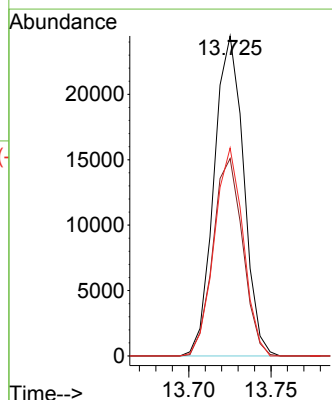
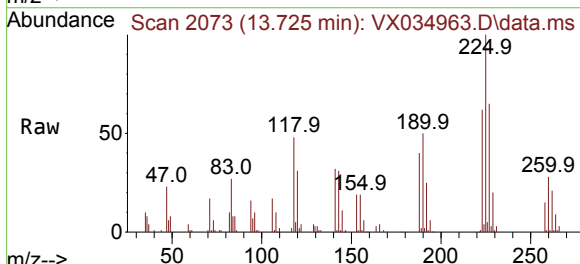
Tgt Ion:225 Resp: 30653

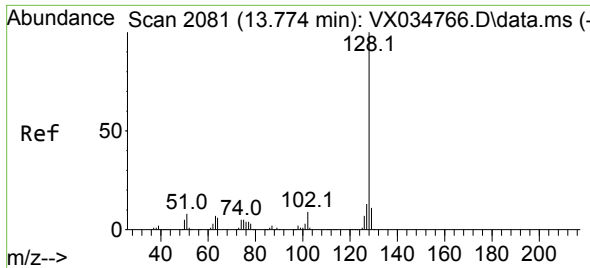
Ion Ratio Lower Upper

225 100

223 62.1 0.0 124.2

227 63.7 0.0 122.8

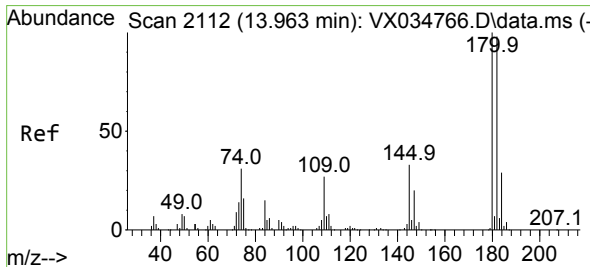
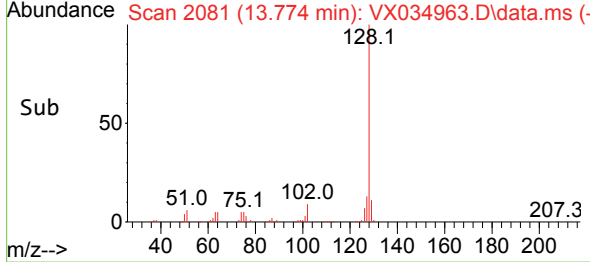
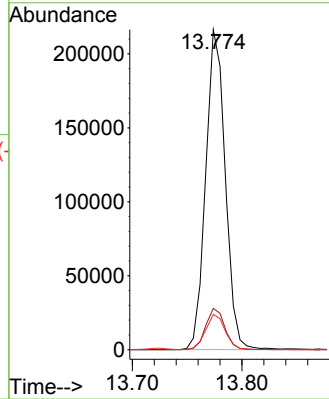
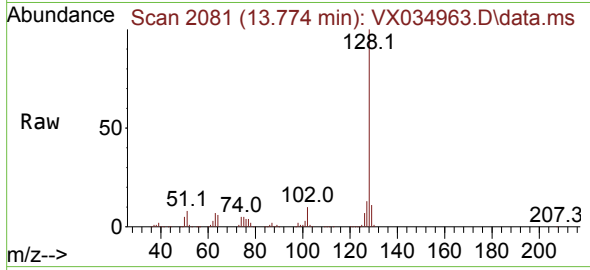




#91
Naphthalene
Concen: 19.851 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX034963.D
Acq: 07 Apr 2023 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBS02

Tgt Ion:	128	Resp:	267936
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.3	15.5
129	11.2	8.8	13.2



#92
1,2,3-Trichlorobenzene
Concen: 20.121 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX034963.D
Acq: 07 Apr 2023 11:36

Tgt Ion:	180	Resp:	76844
Ion Ratio	Lower	Upper	
180	100		
182	93.5	0.0	191.0
145	34.4	0.0	66.8

