

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040623\
 Data File : VX034950.D
 Acq On : 06 Apr 2023 10:34
 Operator : JC/MD
 Sample : VX0406WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0406WBSD01

Quant Time: Apr 07 03:16:51 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	4.898	128	27995	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	193249	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	209082	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	88952	33.069	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	110.233%#
60) 4-Bromofluorobenzene	11.079	95	124228	29.735	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	99.133%
63) Toluene-d8	8.647	98	211009	29.697	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	61709	23.241	ug/l	97
3) Chloromethane	1.295	50	68113	19.784	ug/l	95
4) Vinyl Chloride	1.374	62	64569	19.009	ug/l	97
5) Bromomethane	1.618	94	42163	18.871	ug/l	95
6) Chloroethane	1.691	64	39100	17.688	ug/l	98
7) Trichlorofluoromethane	1.892	101	91668	16.942	ug/l	99
8) Diethyl Ether	2.130	74	40198	20.636	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	56157	20.457	ug/l	98
10) 1,1-Dichloroethene	2.319	96	51982	18.707	ug/l	94
11) Methyl Iodide	2.453	142	63536	17.955	ug/l	99
12) Methyl Acetate	2.703	43	132765	21.575	ug/l	99
13) Acrolein	2.240	56	68474	95.955	ug/l	99
14) Acrylonitrile	3.063	53	179268	105.794	ug/l	98
15) Acetone	2.392	58	56774	123.412	ug/l	98
16) Carbon Disulfide	2.514	76	122314	17.209	ug/l	97
17) Allyl chloride	2.666	41	107717	20.032	ug/l	98
18) Methylene Chloride	2.788	84	65418	19.985	ug/l	98
19) trans-1,2-Dichloroethene	3.093	96	57359	18.864	ug/l	91
20) Diisopropyl ether	3.758	45	226610	20.571	ug/l	96
21) 1,1-Dichloroethane	3.611	63	117293	19.912	ug/l	98
22) cis-1,2-Dichloroethene	4.489	96	68514	19.346	ug/l	97
23) tert-Butyl Alcohol	3.002	59	74221	97.350	ug/l	# 100
24) Methyl tert-Butyl Ether	3.111	73	218043	21.116	ug/l	100
25) Chloroform	5.093	83	120613	20.131	ug/l	100
26) Cyclohexane	5.471	56	95914	18.581	ug/l	# 97
29) 1,1-Dichloropropene	5.690	75	84774	19.073	ug/l	98
30) 2-Butanone	4.562	43	275337	111.079	ug/l	100
31) 2,2-Dichloropropane	4.477	77	88608	19.658	ug/l	100
32) 1,1,1-Trichloroethane	5.379	97	98734	18.935	ug/l	99
33) Carbon Tetrachloride	5.678	117	84109	19.545	ug/l	97
34) Benzene	6.038	78	249382	19.307	ug/l	98
35) Methacrylonitrile	4.922	41	57393	21.155	ug/l	96
36) 1,2-Dichloroethane	6.086	62	108393	21.403	ug/l	99
37) Trichloroethene	7.129	130	62375	18.975	ug/l	99
38) Methylcyclohexane	7.379	83	89323	18.394	ug/l	95
39) 1,2-Dichloropropane	7.428	63	67073	19.977	ug/l	97
40) Dibromomethane	7.580	93	46529	20.174	ug/l	99
41) Bromodichloromethane	7.818	83	88455	20.361	ug/l	# 97
42) Vinyl Acetate	3.721	43	846636	104.696	ug/l	100

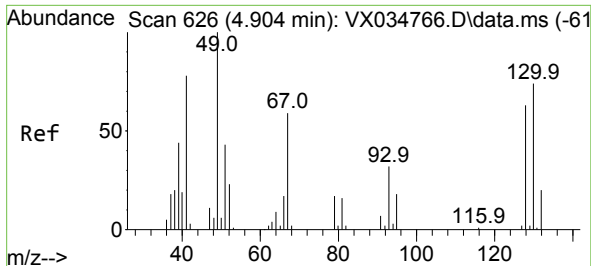
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040623\
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	101848	21.186	ug/l	98
44) Isopropyl Acetate	6.336	43	165834	20.378	ug/l	98
45) 1,4-Dioxane	7.708	88	35747	443.367	ug/l	97
46) Methyl methacrylate	7.690	41	82358	20.770	ug/l	94
47) n-amyl Acetate	10.842	43	135532	19.156	ug/l	98
48) t-1,3-Dichloropropene	8.976	75	90780	19.179	ug/l	98
49) cis-1,3-Dichloropropene	8.366	75	102192	19.652	ug/l	99
50) 1,1,2-Trichloroethane	9.153	97	66638	20.739	ug/l	98
51) Ethyl methacrylate	9.116	69	103207	19.791	ug/l	97
52) 1,3-Dichloropropane	9.305	76	118043	20.797	ug/l	98
53) Dibromochloromethane	9.519	129	63753	20.057	ug/l	99
54) 1,2-Dibromoethane	9.610	107	69667	20.270	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	283993	103.482	ug/l	99
56) Bromoform	10.799	173	41273	18.832	ug/l	98
58) 4-Methyl-2-Pentanone	8.574	43	513779	107.176	ug/l	99
59) 2-Hexanone	9.427	43	394080	109.184	ug/l	100
61) Tetrachloroethene	9.275	164	55807	19.809	ug/l	97
62) Toluene	8.720	91	264127	19.320	ug/l	98
64) Chlorobenzene	10.080	112	165045	19.604	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	60664	20.156	ug/l	99
66) Ethyl Benzene	10.195	91	296344	19.462	ug/l	99
67) m/p-Xylenes	10.299	106	225958	39.000	ug/l	99
68) o-Xylene	10.640	106	112544	19.643	ug/l	98
69) Styrene	10.653	104	185106	19.597	ug/l	99
70) Isopropylbenzene	10.964	105	288753	19.473	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	101370	20.797	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	109192	24.610	ug/l	93
73) Bromobenzene	11.195	156	69733	19.581	ug/l	95
74) n-propylbenzene	11.305	91	334511	19.378	ug/l	99
75) 2-Chlorotoluene	11.366	91	210115	19.525	ug/l	98
76) 1,3,5-Trimethylbenzene	11.451	105	243337	19.494	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	23702	17.394	ug/l	88
78) 4-Chlorotoluene	11.457	91	242181	19.630	ug/l	99
79) tert-butylbenzene	11.713	119	227633	19.103	ug/l	98
80) 1,2,4-Trimethylbenzene	11.750	105	244109	19.679	ug/l	99
81) sec-Butylbenzene	11.890	105	275225	19.062	ug/l	99
82) p-Isopropyltoluene	12.006	119	230118	18.887	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	131659	19.577	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	129371	19.156	ug/l	99
85) n-Butylbenzene	12.335	91	196286	18.692	ug/l	100
86) Hexachloroethane	12.536	117	34264	17.170	ug/l	100
87) 1,2-Dichlorobenzene	12.335	146	129671	19.705	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.945	75	21825	20.490	ug/l	94
89) 1,2,4-Trichlorobenzene	13.585	180	76672	19.422	ug/l	99
90) Hexachlorobutadiene	13.725	225	32103	21.087	ug/l	96
91) Naphthalene	13.774	128	279560	20.044	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	76868	19.478	ug/l	99

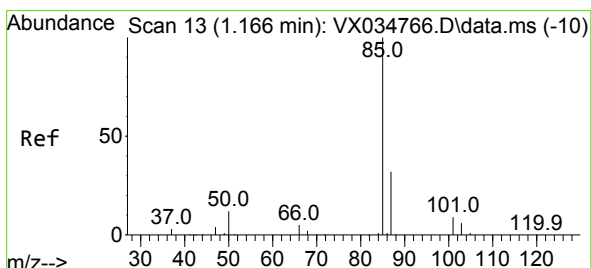
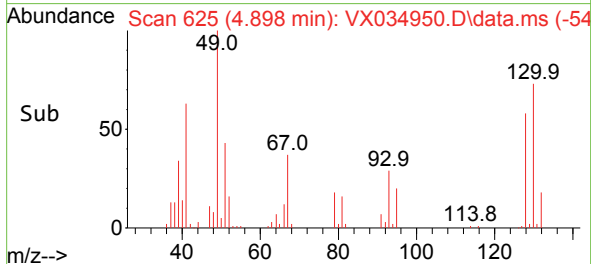
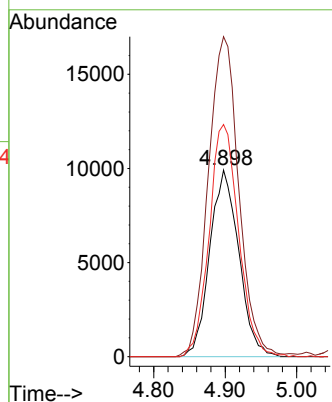
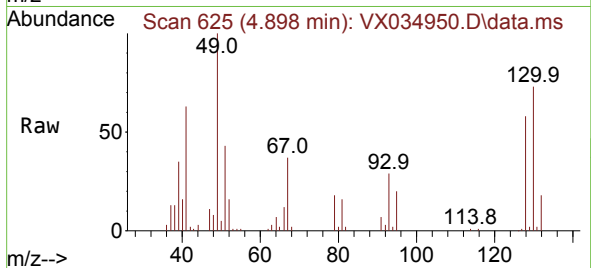
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.898 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX034950.D
Acq: 06 Apr 2023 10:34

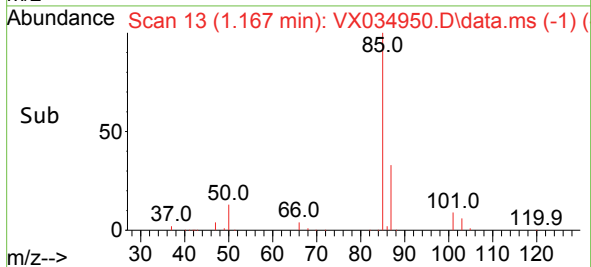
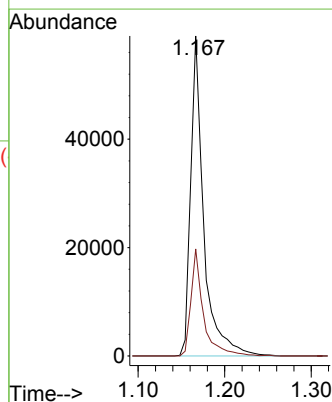
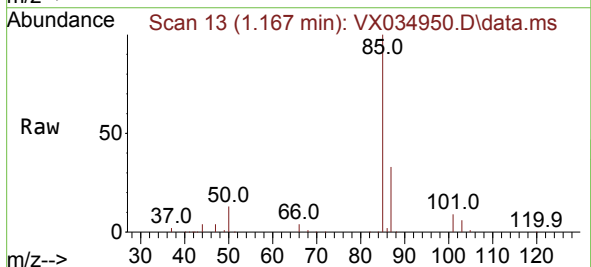
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBSD01

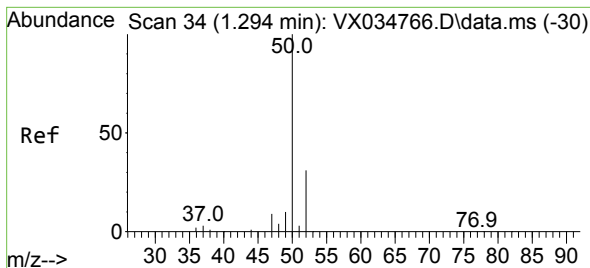
Tgt Ion:128 Resp: 27995
Ion Ratio Lower Upper
128 100
49 179.8 0.0 428.8
130 126.2 0.0 310.8



#2
Dichlorodifluoromethane
Concen: 23.241 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX034950.D
Acq: 06 Apr 2023 10:34

Tgt Ion: 85 Resp: 61709
Ion Ratio Lower Upper
85 100
87 33.4 16.0 48.0





#3

Chloromethane

Concen: 19.784 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.001 min

Lab File: VX034950.D

Acq: 06 Apr 2023 10:34

Instrument :

MSVOA_X

ClientSampleId :

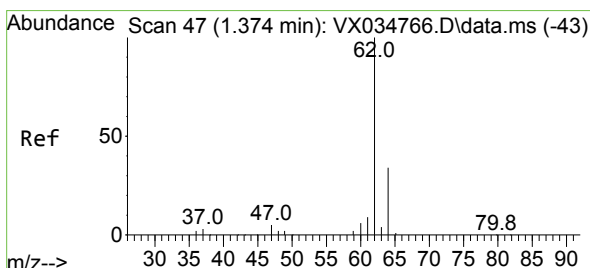
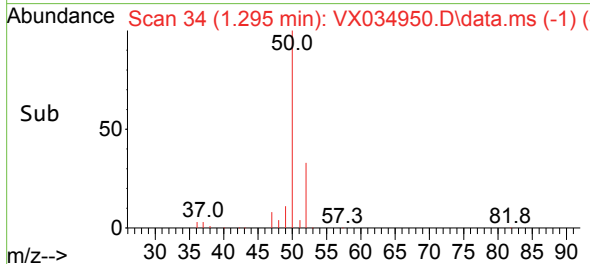
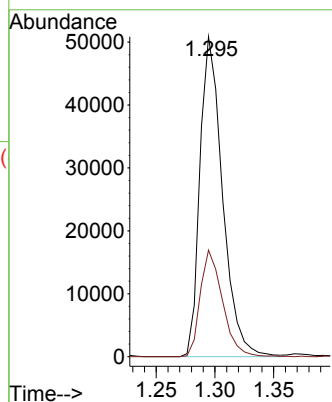
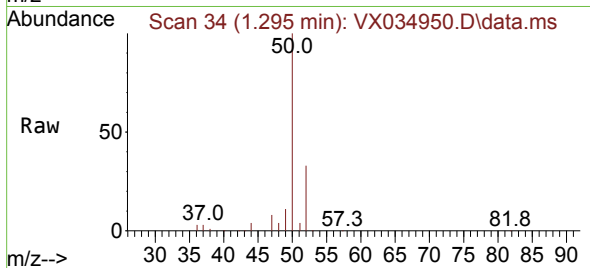
VX0406WBSD01

Tgt Ion: 50 Resp: 68113

Ion Ratio Lower Upper

50 100

52 33.3 24.6 36.8



#4

Vinyl Chloride

Concen: 19.009 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX034950.D

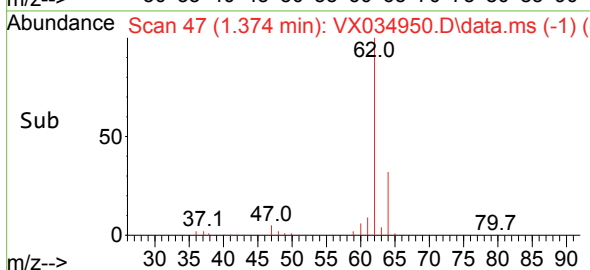
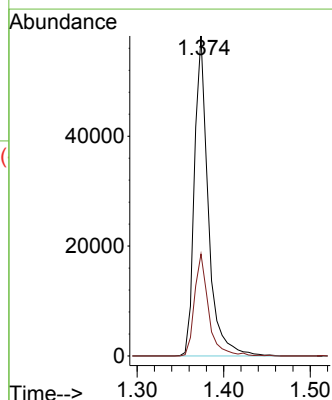
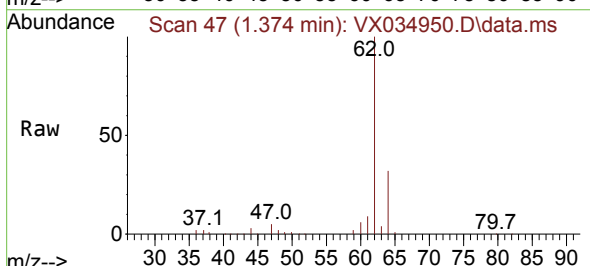
Acq: 06 Apr 2023 10:34

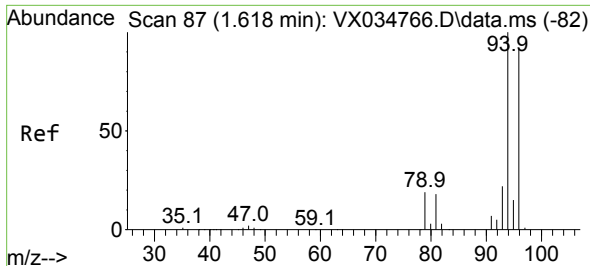
Tgt Ion: 62 Resp: 64569

Ion Ratio Lower Upper

62 100

64 31.9 26.9 40.3

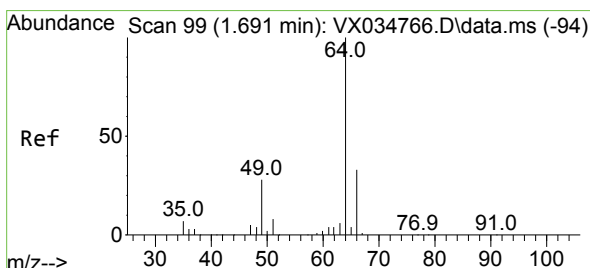
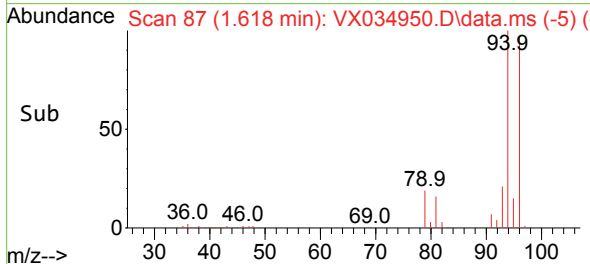
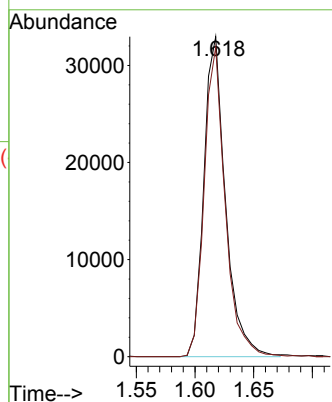
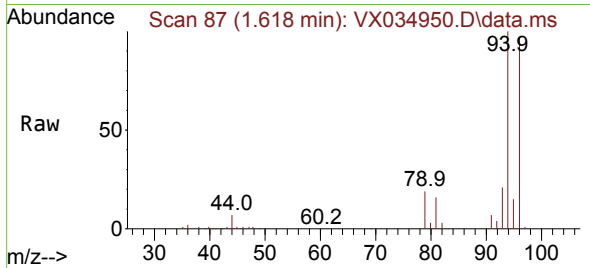




#5
Bromomethane
Concen: 18.871 ug/l
RT: 1.618 min Scan# 87
Delta R.T. -0.000 min
Lab File: VX034950.D
Acq: 06 Apr 2023 10:34

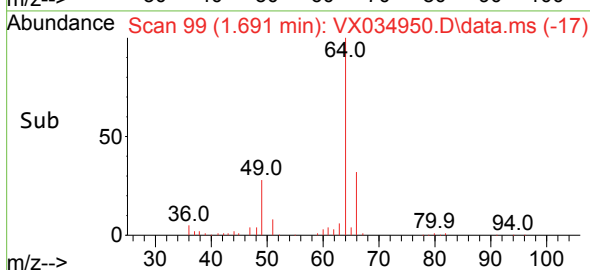
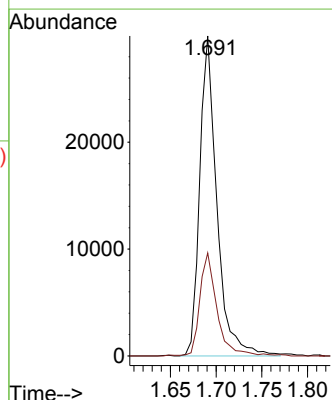
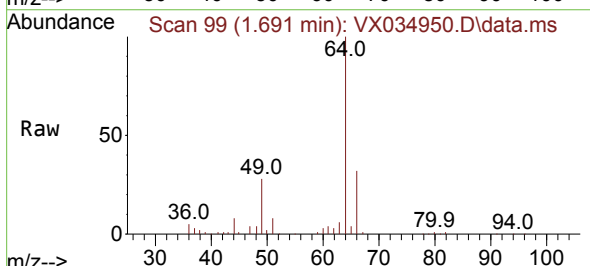
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBSD01

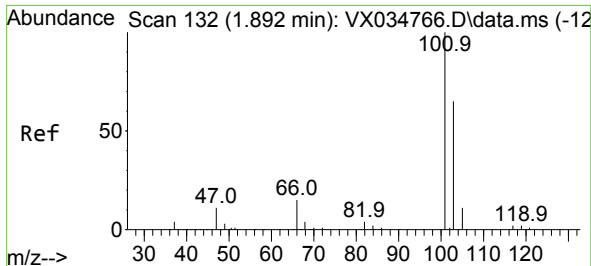
Tgt Ion: 94 Resp: 42163
Ion Ratio Lower Upper
94 100
96 96.8 73.4 110.0



#6
Chloroethane
Concen: 17.688 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX034950.D
Acq: 06 Apr 2023 10:34

Tgt Ion: 64 Resp: 39100
Ion Ratio Lower Upper
64 100
66 32.0 26.6 40.0

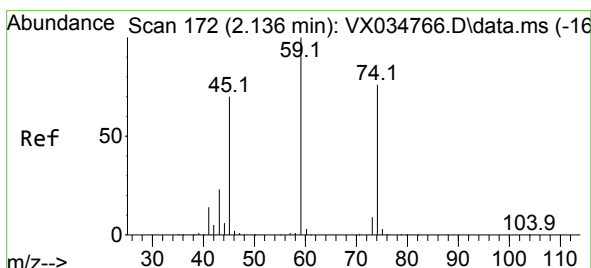
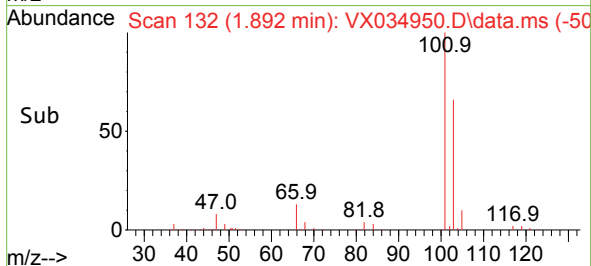
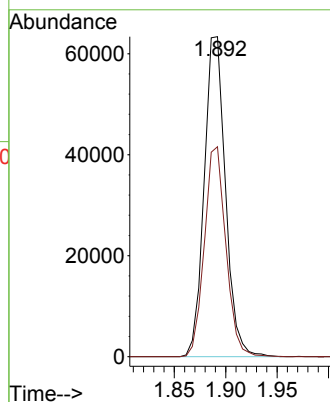
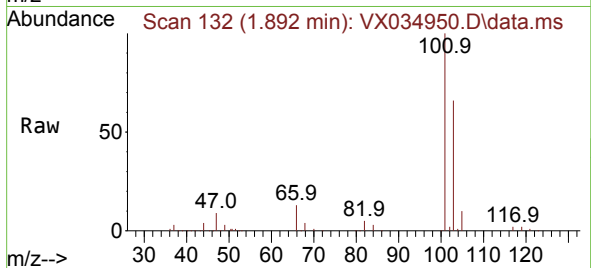




#7
Trichlorofluoromethane
Concen: 16.942 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034950.D
Acq: 06 Apr 2023 10:34

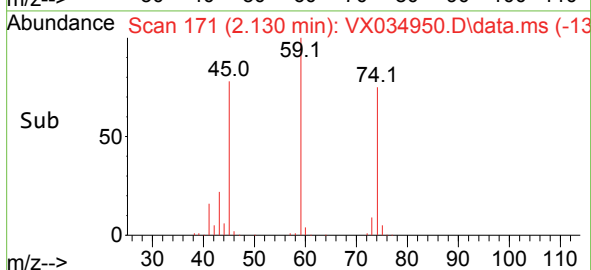
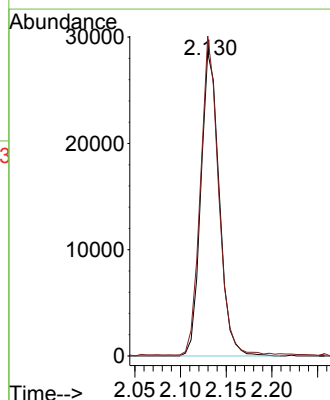
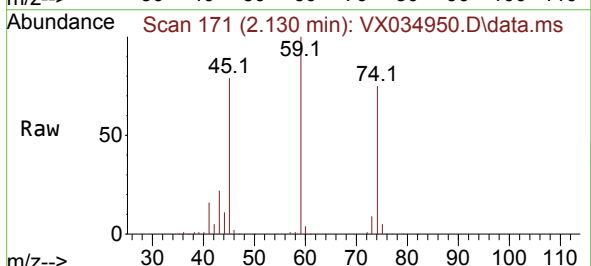
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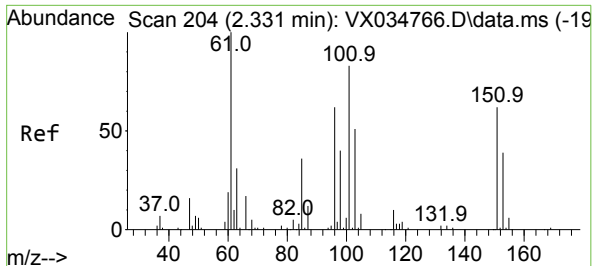
Tgt Ion:101 Resp: 91668
Ion Ratio Lower Upper
101 100
103 65.6 52.1 78.1



#8
Diethyl Ether
Concen: 20.636 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX034950.D
Acq: 06 Apr 2023 10:34

Tgt Ion: 74 Resp: 40198
Ion Ratio Lower Upper
74 100
45 102.1 20.5 184.5

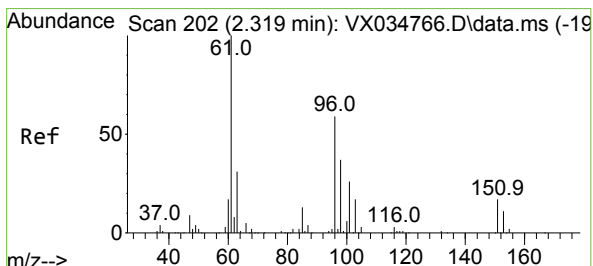
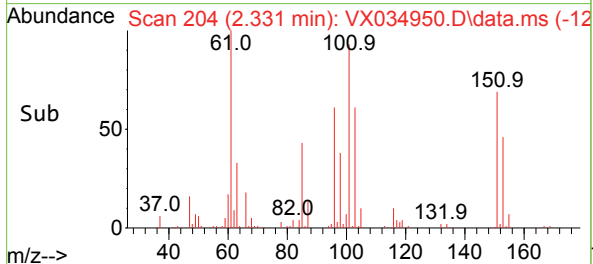
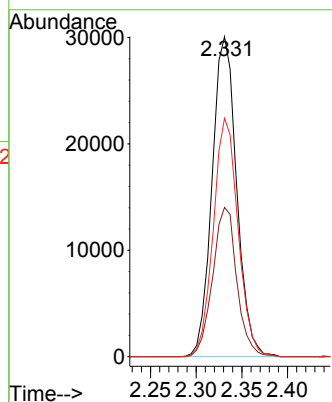
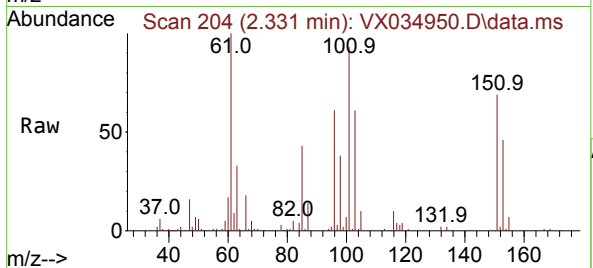




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.457 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX034950.D
Acq: 06 Apr 2023 10:34

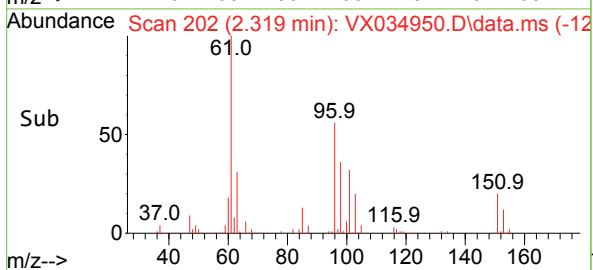
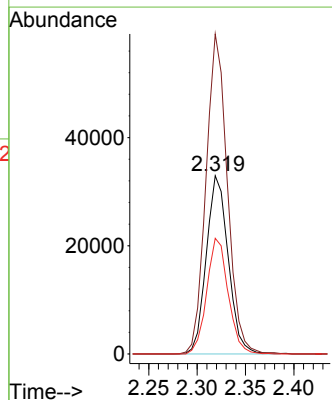
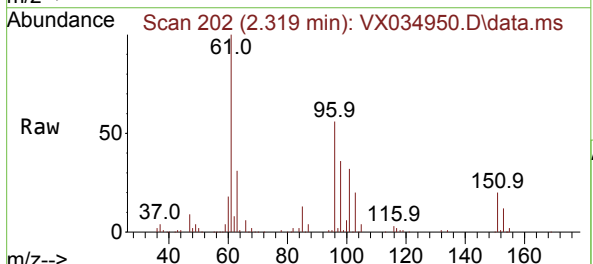
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ClientSampleId :
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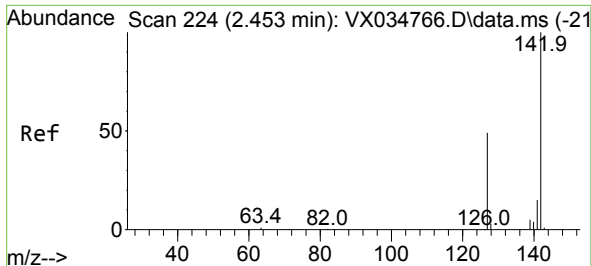
Tgt Ion:101 Resp: 56157
Ion Ratio Lower Upper
101 100
85 46.0 0.0 88.8
151 75.1 0.0 147.6



#10
1,1-Dichloroethene
Concen: 18.707 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX034950.D
Acq: 06 Apr 2023 10:34

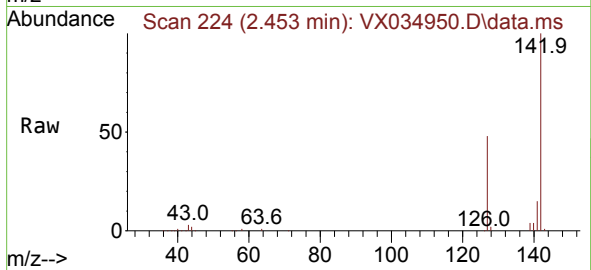
Tgt Ion: 96 Resp: 51982
Ion Ratio Lower Upper
96 100
61 179.3 135.8 203.6
98 64.9 49.8 74.6



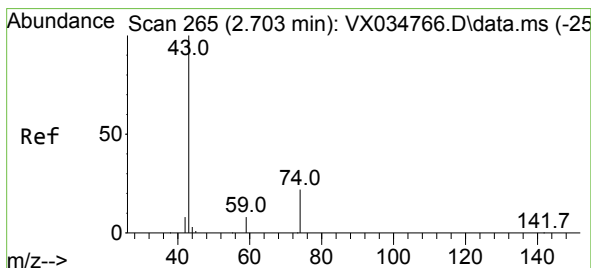
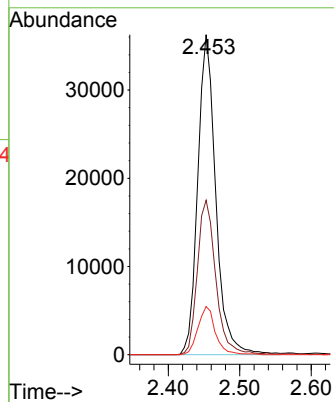
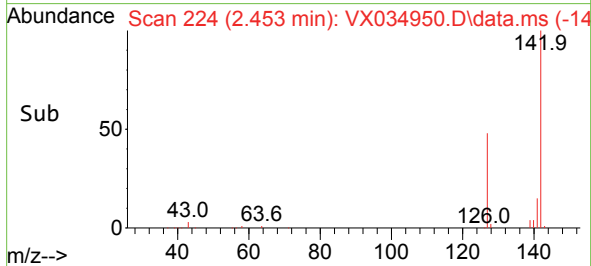


#11
Methyl Iodide
Concen: 17.955 ug/l
RT: 2.453 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034950.D
Acq: 06 Apr 2023 10:34

Instrument :
MSVOA_X
ClientSampleId :
VX0406WBSD01

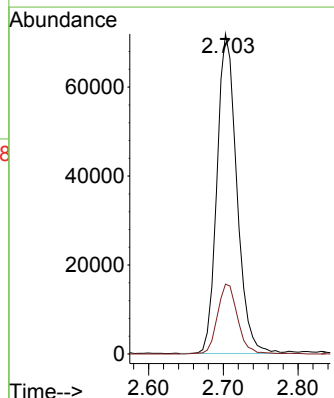
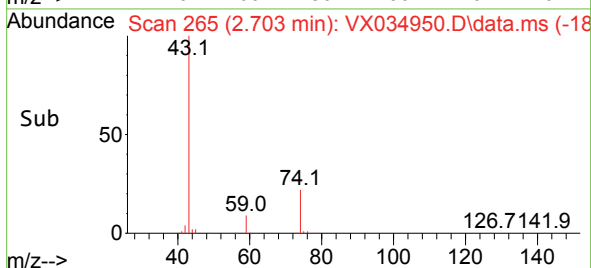
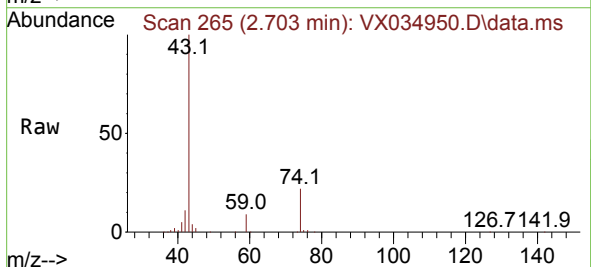


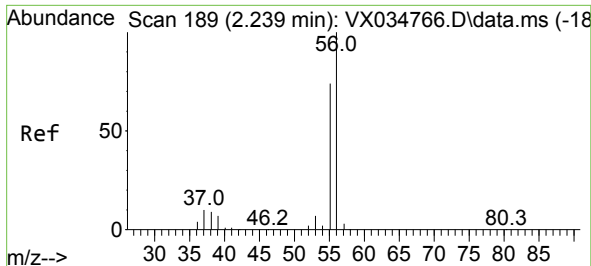
Tgt Ion:142 Resp: 63536
Ion Ratio Lower Upper
142 100
127 48.1 24.5 73.5
141 15.1 7.6 22.8



#12
Methyl Acetate
Concen: 21.575 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX034950.D
Acq: 06 Apr 2023 10:34

Tgt Ion: 43 Resp: 132765
Ion Ratio Lower Upper
43 100
74 21.8 18.0 27.0

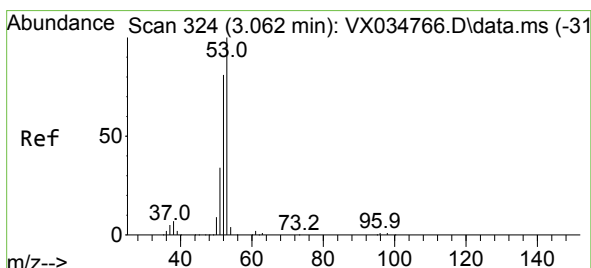
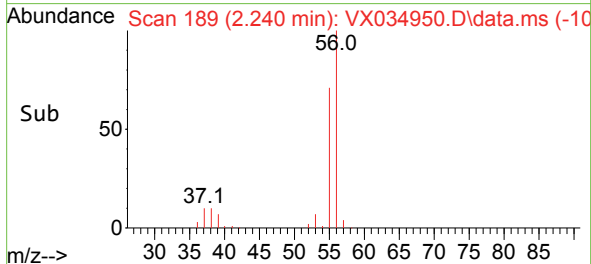
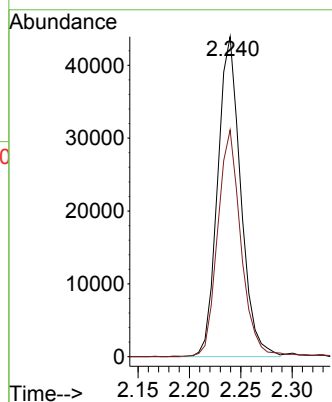
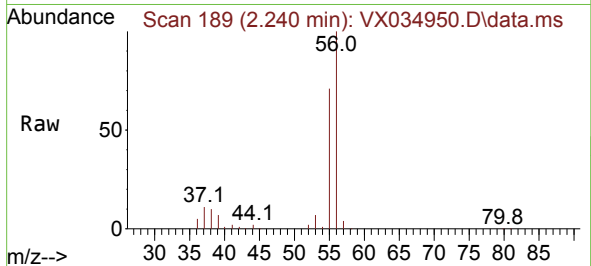




#13
Acrolein
Concen: 95.955 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.001 min
Lab File: VX034950.D
Acq: 06 Apr 2023 10:34

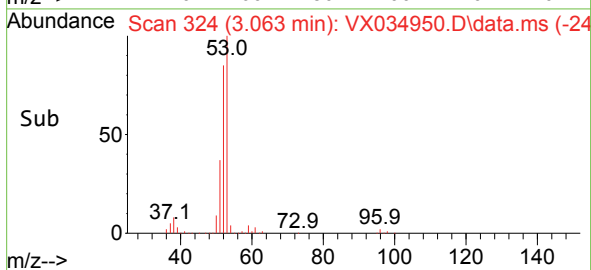
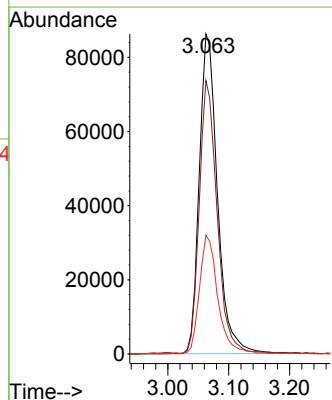
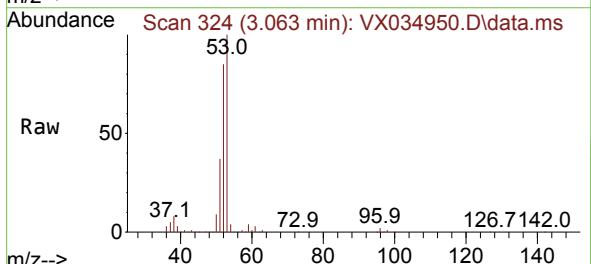
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBSD01

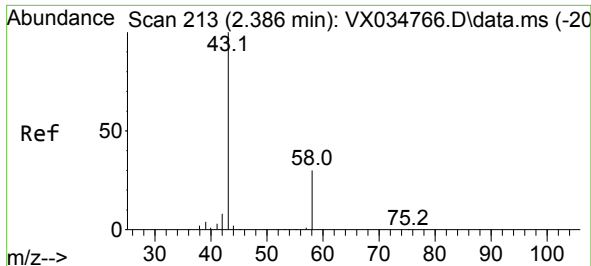
Tgt Ion: 56 Resp: 68474
Ion Ratio Lower Upper
56 100
55 70.4 56.6 85.0



#14
Acrylonitrile
Concen: 105.794 ug/l
RT: 3.063 min Scan# 324
Delta R.T. 0.001 min
Lab File: VX034950.D
Acq: 06 Apr 2023 10:34

Tgt Ion: 53 Resp: 179268
Ion Ratio Lower Upper
53 100
52 84.0 41.3 123.7
51 37.4 17.9 53.7





#15

Acetone

Concen: 123.412 ug/l

RT: 2.392 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX034950.D

Acq: 06 Apr 2023 10:34

Instrument :

MSVOA_X

ClientSampleId :

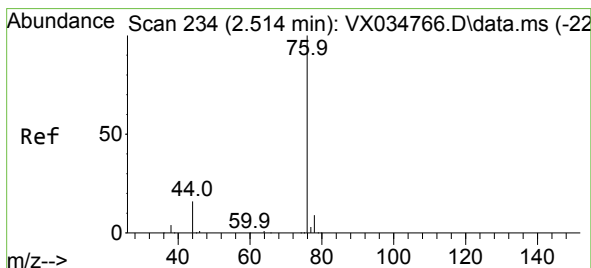
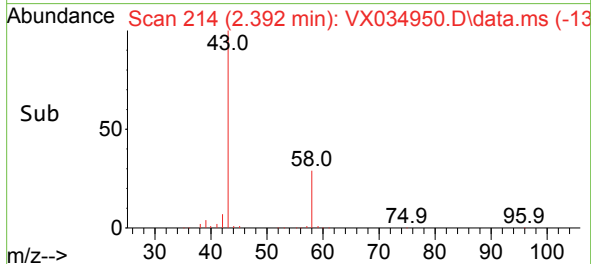
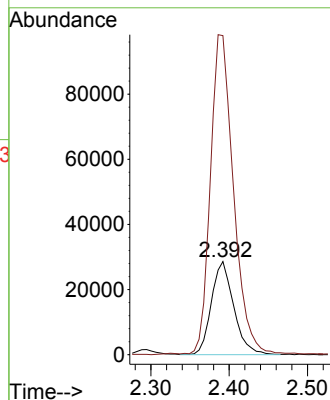
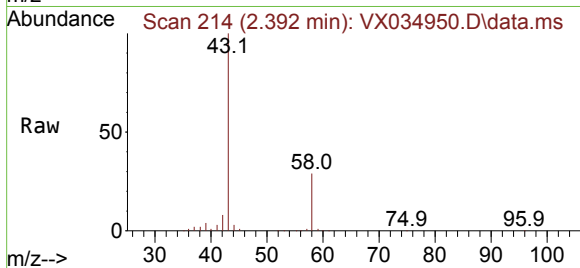
VX0406WBSD01

Tgt Ion: 58 Resp: 56774

Ion Ratio Lower Upper

58 100

43 342.5 270.8 406.2



#16

Carbon Disulfide

Concen: 17.209 ug/l

RT: 2.514 min Scan# 234

Delta R.T. -0.000 min

Lab File: VX034950.D

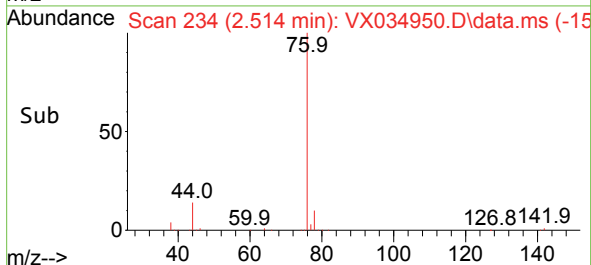
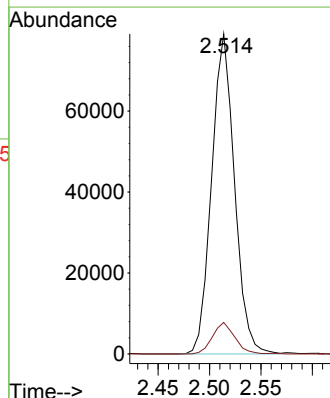
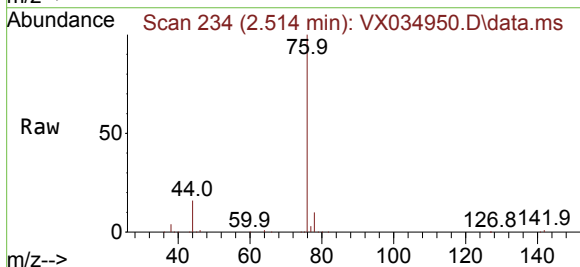
Acq: 06 Apr 2023 10:34

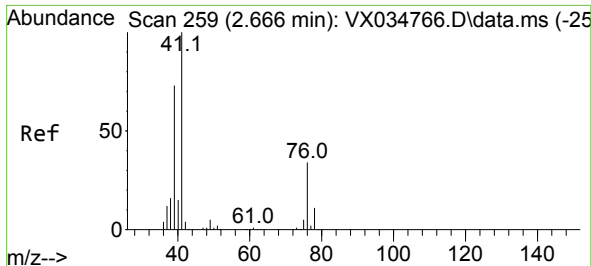
Tgt Ion: 76 Resp: 122314

Ion Ratio Lower Upper

76 100

78 9.8 7.0 10.6





#17

Allyl chloride

Concen: 20.032 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX034950.D

Acq: 06 Apr 2023 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX0406WBSD01

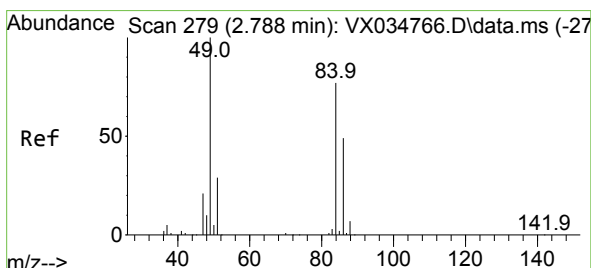
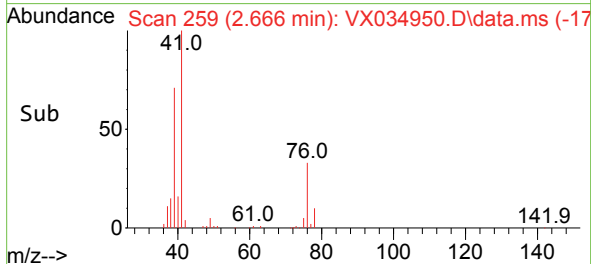
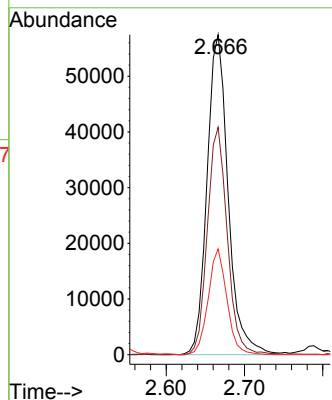
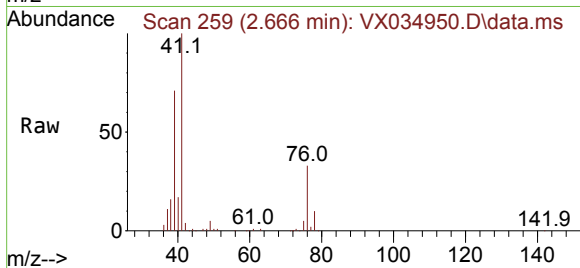
Tgt Ion: 41 Resp: 107717

Ion Ratio Lower Upper

41 100

39 71.0 36.4 109.3

76 33.1 17.0 51.0



#18

Methylene Chloride

Concen: 19.985 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX034950.D

Acq: 06 Apr 2023 10:34

Tgt Ion: 84 Resp: 65418

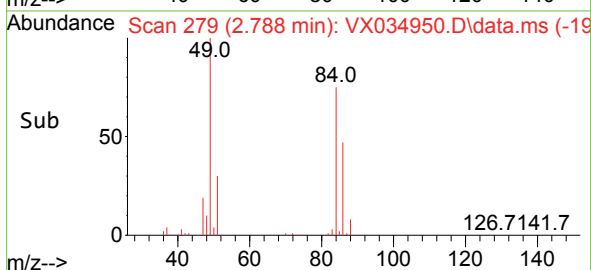
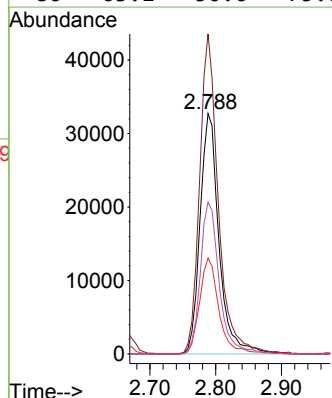
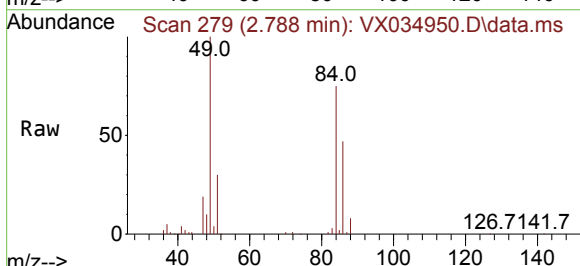
Ion Ratio Lower Upper

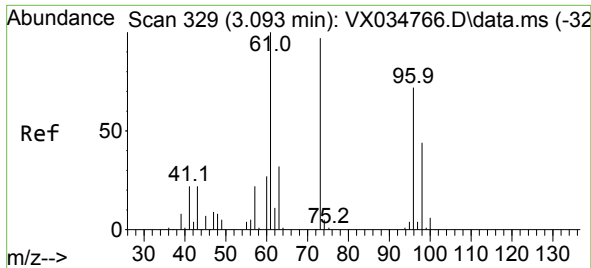
84 100

49 132.9 103.9 155.9

51 39.9 30.6 45.8

86 63.1 50.6 75.8

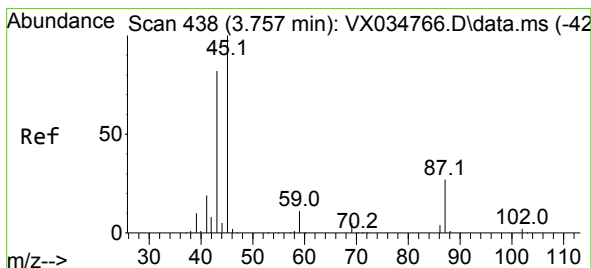
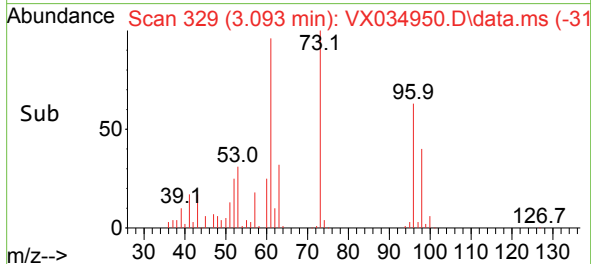
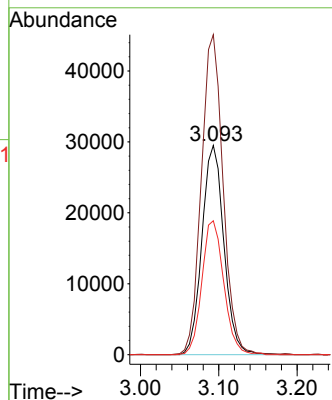
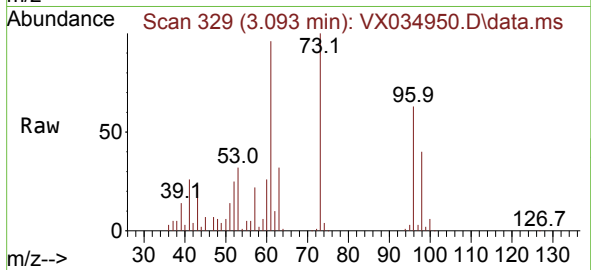




#19
trans-1,2-Dichloroethene
Concen: 18.864 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034950.D
Acq: 06 Apr 2023 10:34

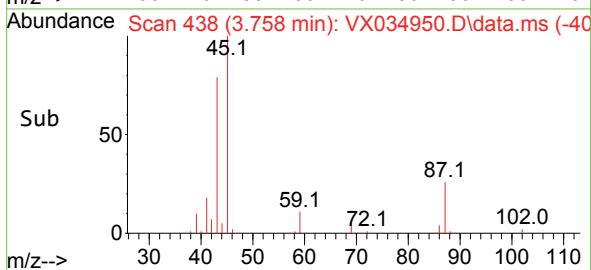
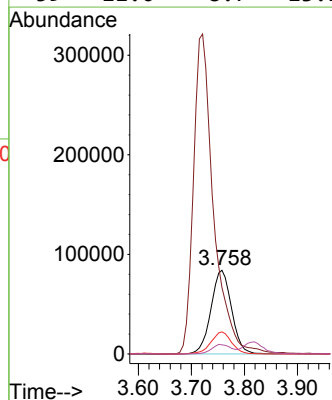
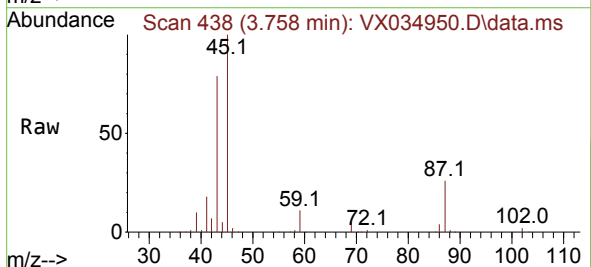
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBSD01

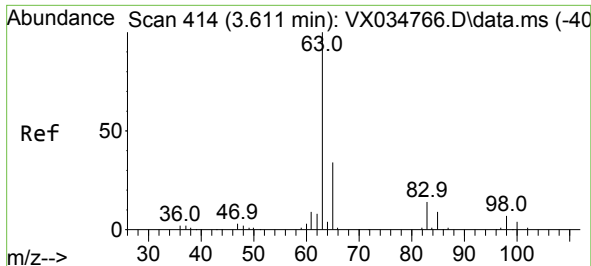
Tgt Ion: 96 Resp: 57359
Ion Ratio Lower Upper
96 100
61 152.6 111.1 166.7
98 64.0 48.6 72.8



#20
Diisopropyl ether
Concen: 20.571 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.001 min
Lab File: VX034950.D
Acq: 06 Apr 2023 10:34

Tgt Ion: 45 Resp: 226610
Ion Ratio Lower Upper
45 100
43 77.5 66.0 99.0
87 26.4 21.8 32.6
59 11.0 8.7 13.1





#21

1,1-Dichloroethane

Concen: 19.912 ug/l

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX034950.D

Acq: 06 Apr 2023 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX0406WBSD01

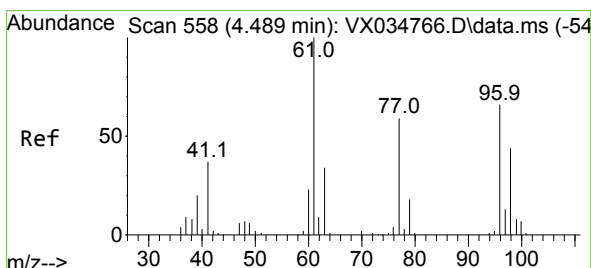
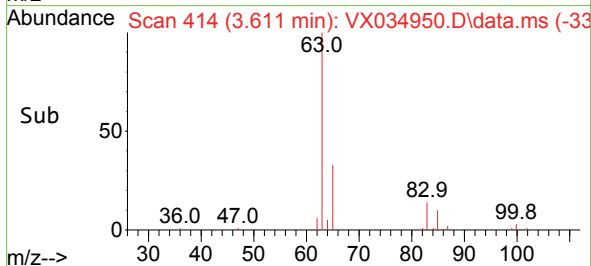
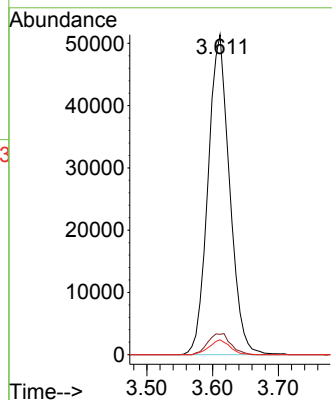
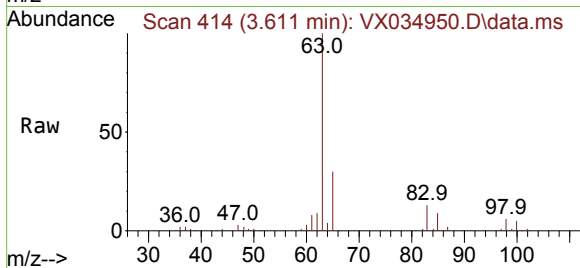
Tgt Ion: 63 Resp: 117293

Ion Ratio Lower Upper

63 100

98 6.3 3.5 10.6

100 4.7 2.2 6.6



#22

cis-1,2-Dichloroethene

Concen: 19.346 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX034950.D

Acq: 06 Apr 2023 10:34

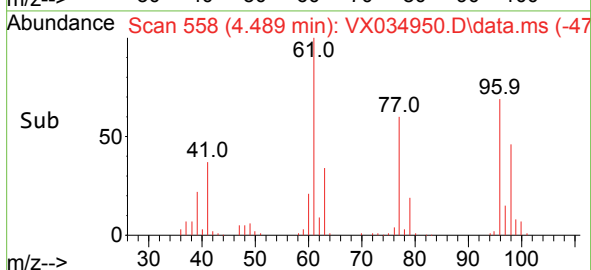
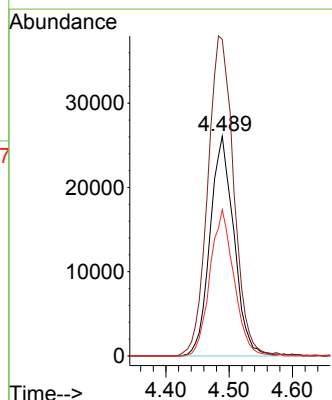
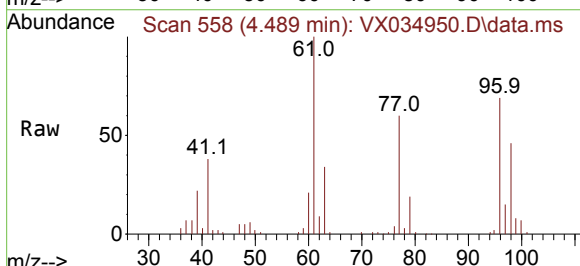
Tgt Ion: 96 Resp: 68514

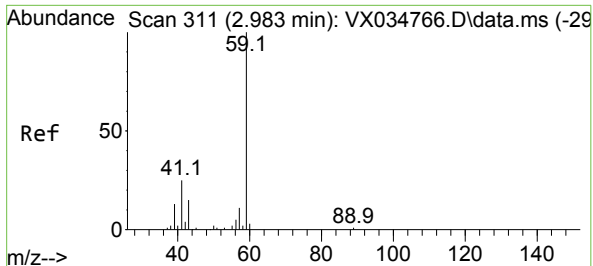
Ion Ratio Lower Upper

96 100

61 157.4 121.7 182.5

98 66.6 52.2 78.2

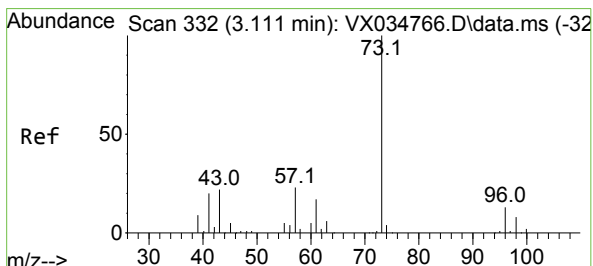
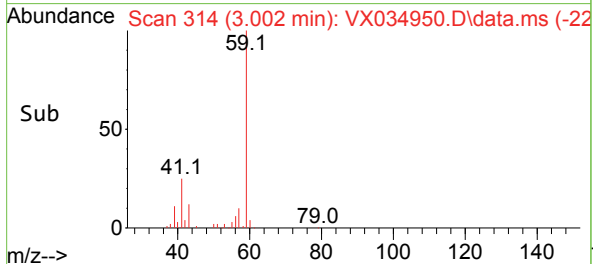
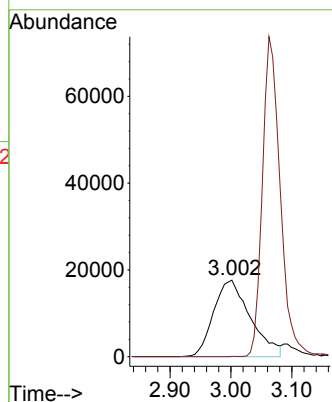
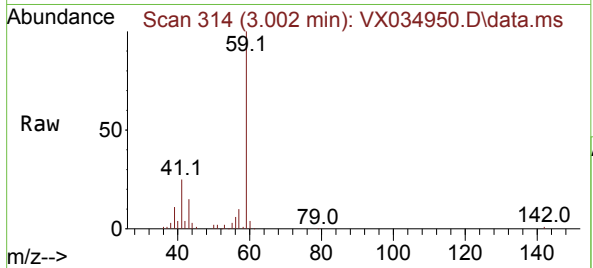




#23
tert-Butyl Alcohol
Concen: 97.350 ug/l
RT: 3.002 min Scan# 311
Delta R.T. 0.019 min
Lab File: VX034950.D
Acq: 06 Apr 2023 10:34

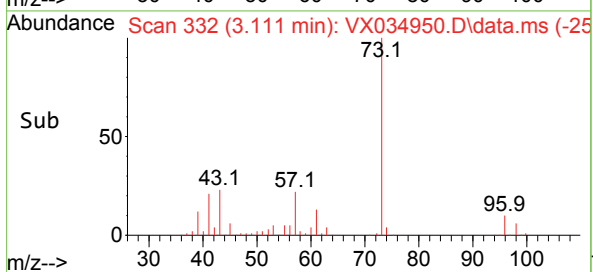
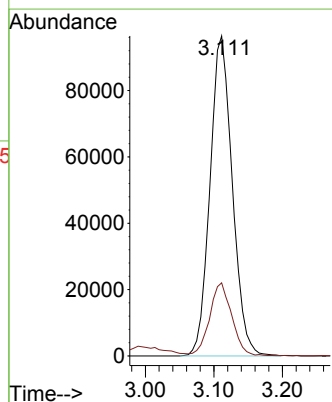
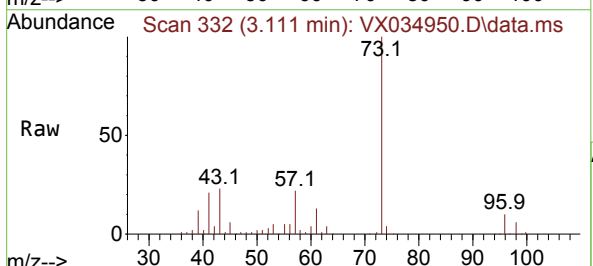
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBSD01

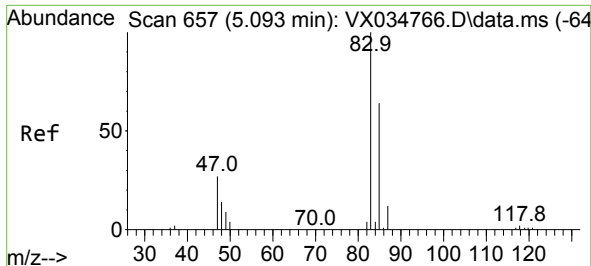
Tgt Ion: 59 Resp: 74221
Ion Ratio Lower Upper
59 100
52 0.1 0.2 0.4#



#24
Methyl tert-Butyl Ether
Concen: 21.116 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX034950.D
Acq: 06 Apr 2023 10:34

Tgt Ion: 73 Resp: 218043
Ion Ratio Lower Upper
73 100
43 22.5 17.9 26.9

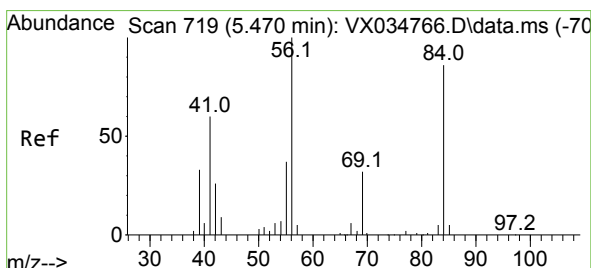
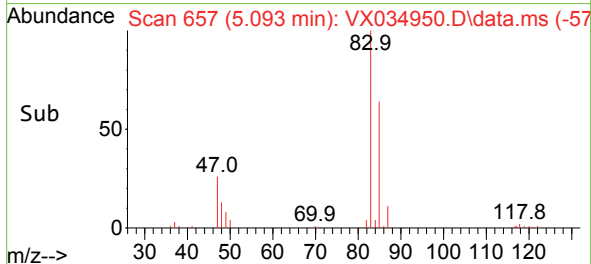
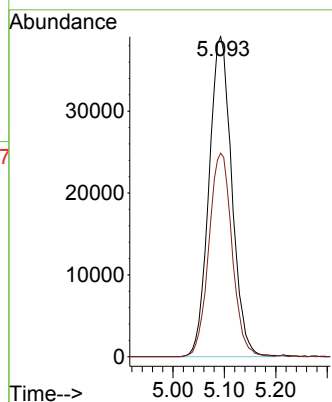
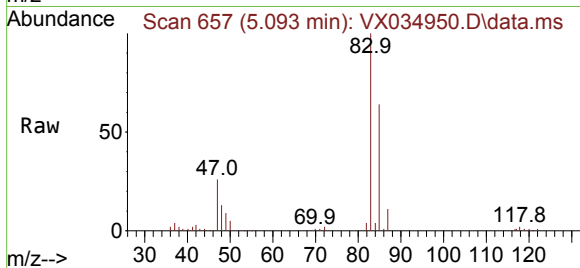




#25
Chloroform
Concen: 20.131 ug/l
RT: 5.093 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX034950.D
Acq: 06 Apr 2023 10:34

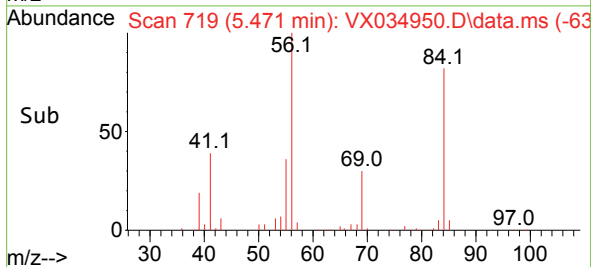
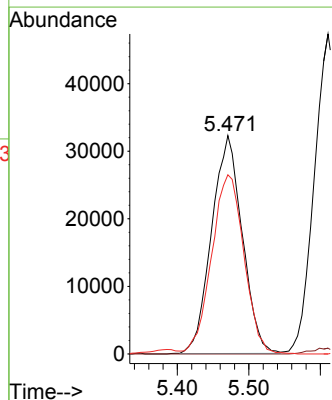
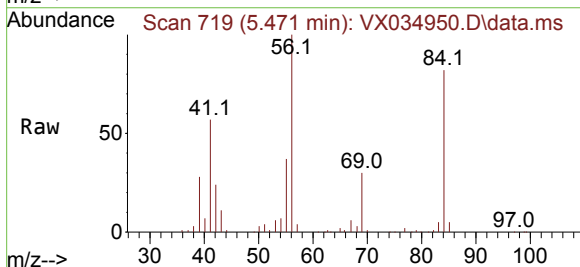
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBSD01

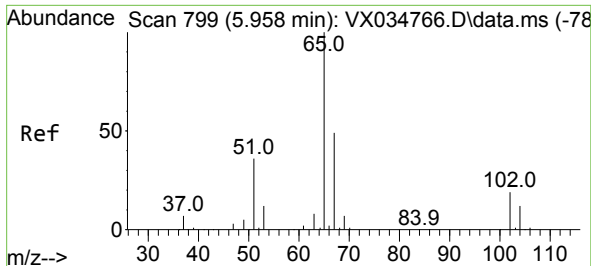
Tgt Ion: 83 Resp: 120613
Ion Ratio Lower Upper
83 100
85 63.6 51.2 76.8



#26
Cyclohexane
Concen: 18.581 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX034950.D
Acq: 06 Apr 2023 10:34

Tgt Ion: 56 Resp: 95914
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 87.0 67.4 101.2





#27

1,2-Dichloroethane-d4

Concen: 33.069 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX034950.D

Acq: 06 Apr 2023 10:34

Instrument :

MSVOA_X

ClientSampleId :

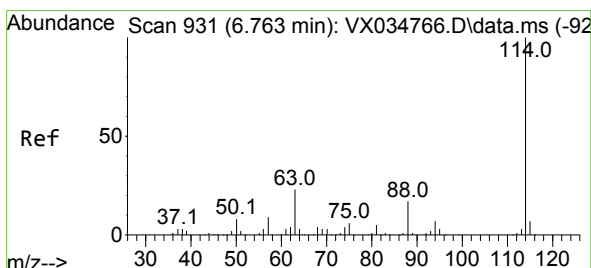
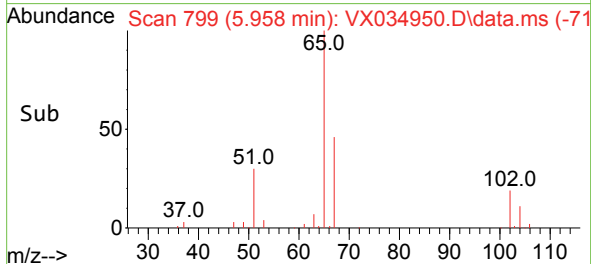
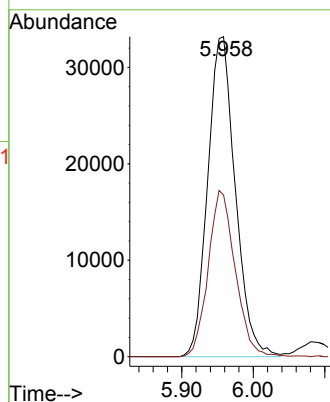
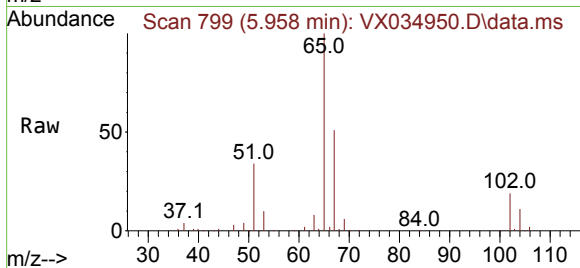
VX0406WBSD01

Tgt Ion: 65 Resp: 88952

Ion Ratio Lower Upper

65 100

67 50.5 40.9 61.3



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX034950.D

Acq: 06 Apr 2023 10:34

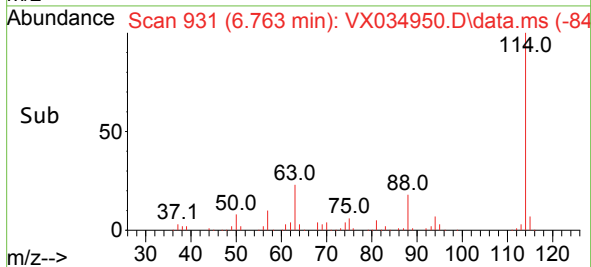
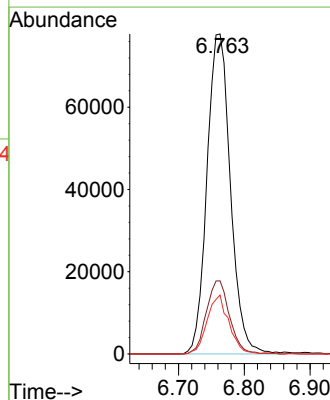
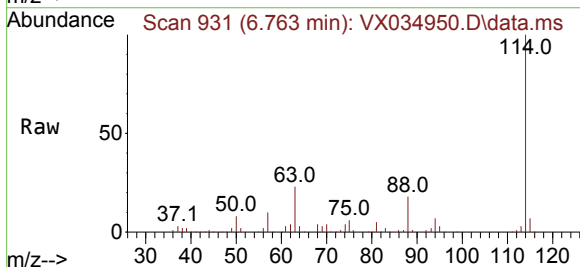
Tgt Ion: 114 Resp: 193249

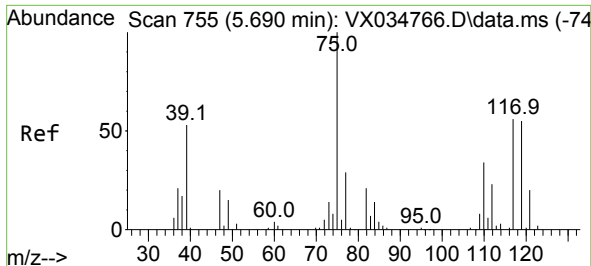
Ion Ratio Lower Upper

114 100

63 22.5 18.0 27.0

88 17.1 13.3 19.9

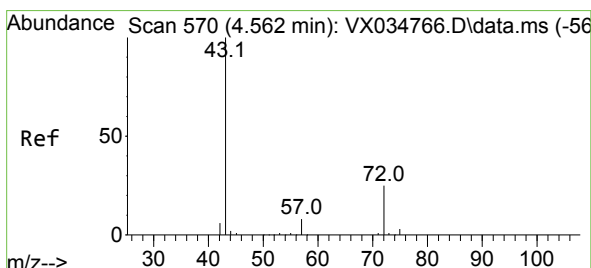
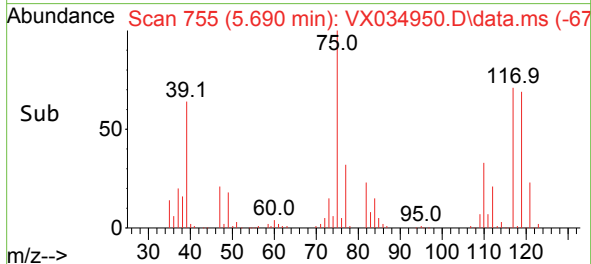
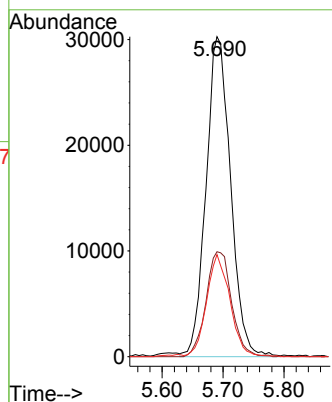
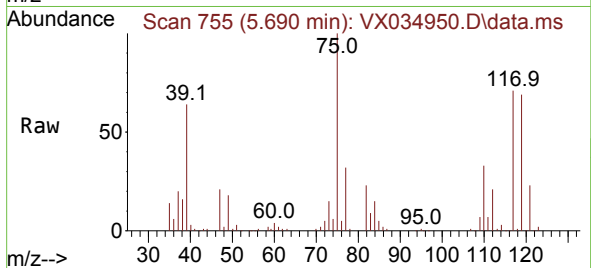




#29
1,1-Dichloropropene
Concen: 19.073 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX034950.D
Acq: 06 Apr 2023 10:34

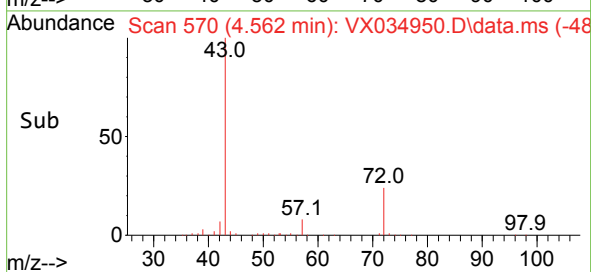
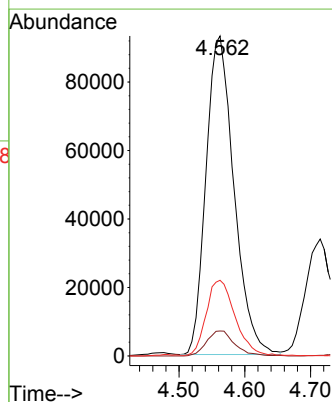
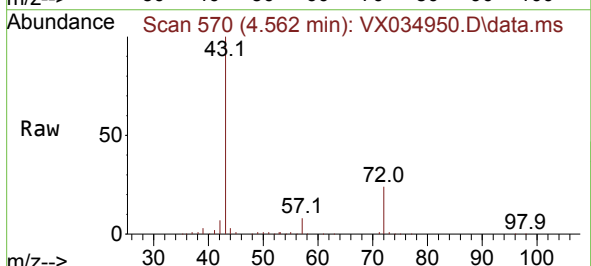
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBSD01

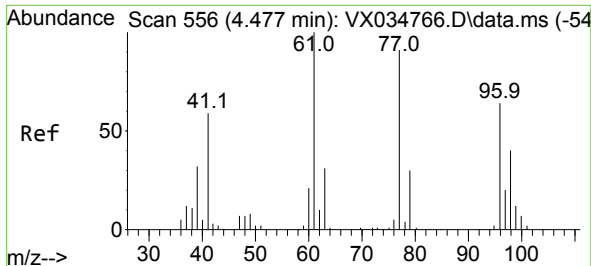
Tgt Ion: 75 Resp: 84774
Ion Ratio Lower Upper
75 100
110 33.9 0.0 71.4
77 30.4 0.0 61.6



#30
2-Butanone
Concen: 111.079 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX034950.D
Acq: 06 Apr 2023 10:34

Tgt Ion: 43 Resp: 275337
Ion Ratio Lower Upper
43 100
57 7.8 6.3 9.5
72 24.5 19.6 29.4

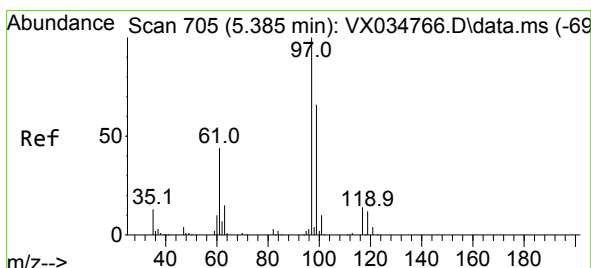
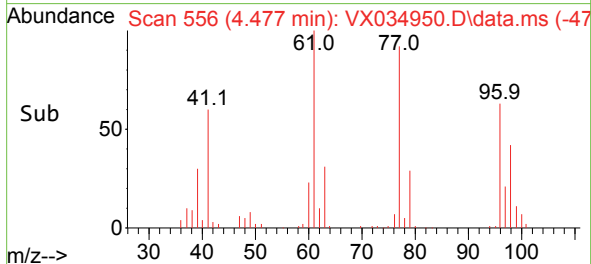
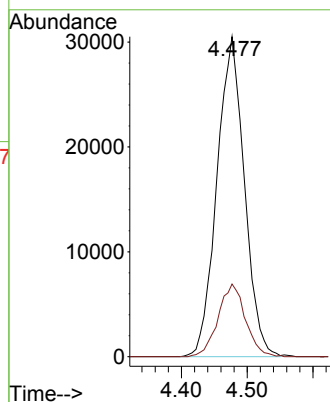
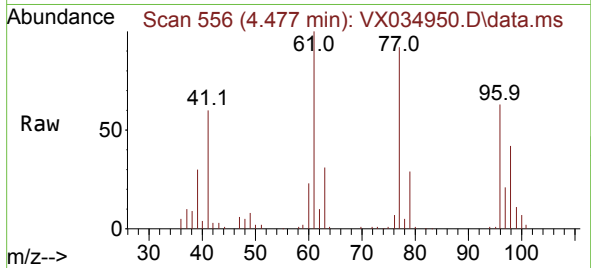




#31
2,2-Dichloropropane
Concen: 19.658 ug/l
RT: 4.477 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX034950.D
Acq: 06 Apr 2023 10:34

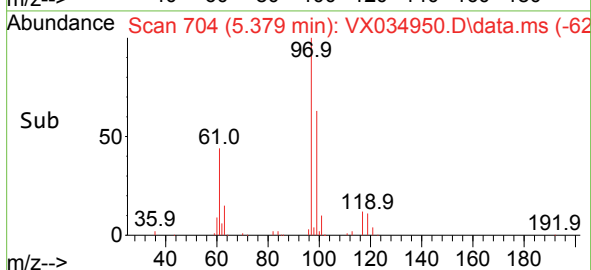
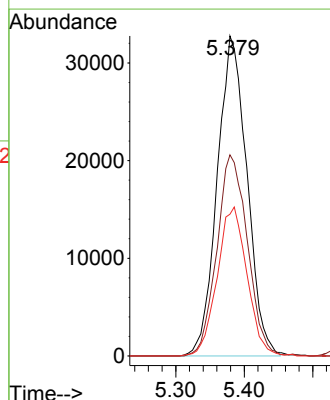
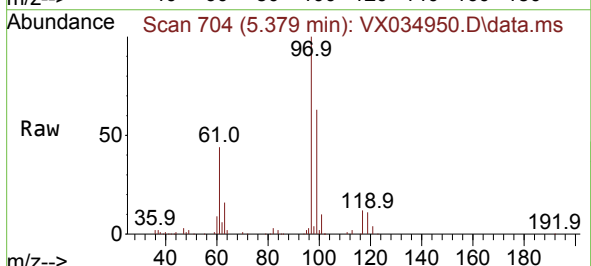
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBSD01

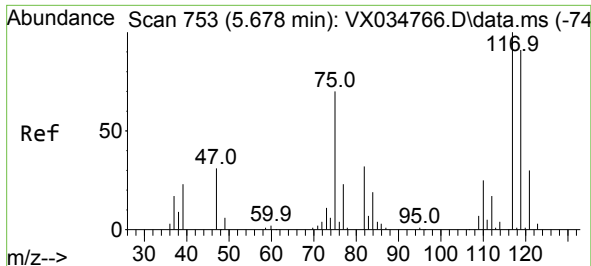
Tgt Ion: 77 Resp: 88608
Ion Ratio Lower Upper
77 100
97 22.6 18.2 27.4



#32
1,1,1-Trichloroethane
Concen: 18.935 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX034950.D
Acq: 06 Apr 2023 10:34

Tgt Ion: 97 Resp: 98734
Ion Ratio Lower Upper
97 100
99 64.6 51.3 76.9
61 46.6 36.6 55.0

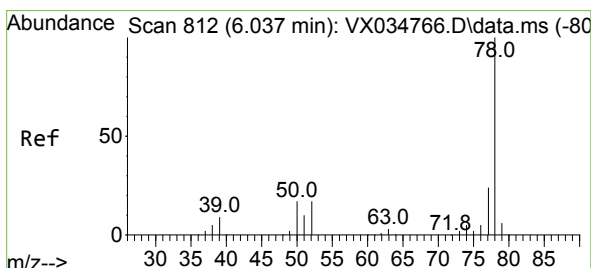
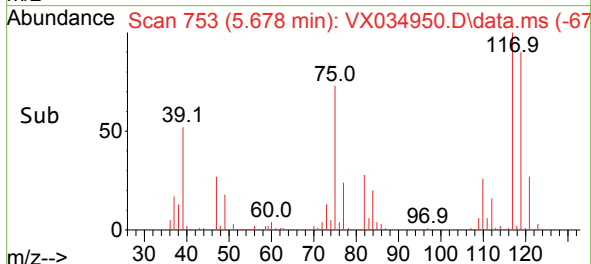
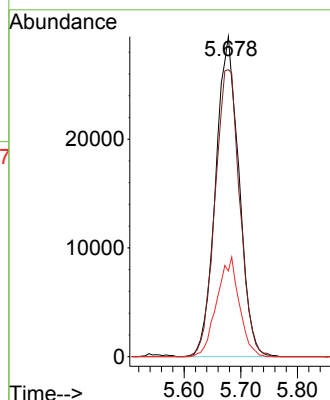
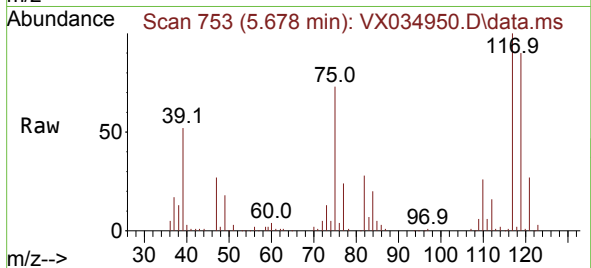




#33
Carbon Tetrachloride
Concen: 19.545 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX034950.D
Acq: 06 Apr 2023 10:34

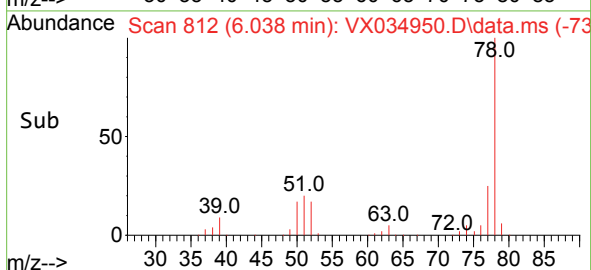
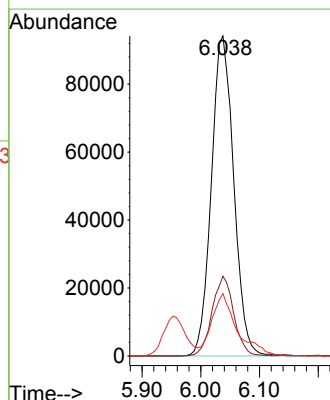
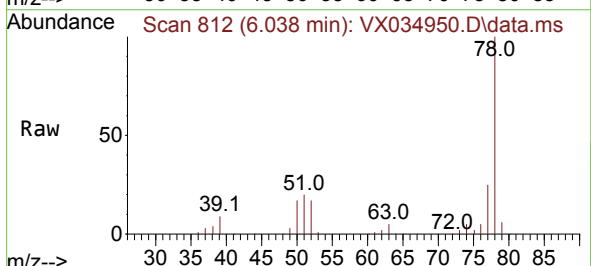
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBSD01

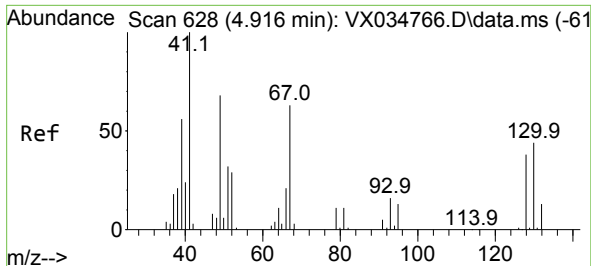
Tgt Ion:117 Resp: 84109
Ion Ratio Lower Upper
117 100
119 89.7 73.3 109.9
121 26.8 24.0 36.0



#34
Benzene
Concen: 19.307 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX034950.D
Acq: 06 Apr 2023 10:34

Tgt Ion: 78 Resp: 249382
Ion Ratio Lower Upper
78 100
77 24.9 19.0 28.4
51 19.2 14.6 21.8

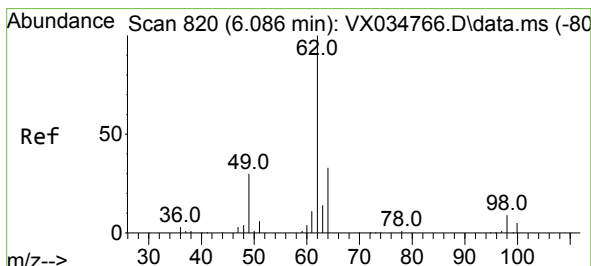
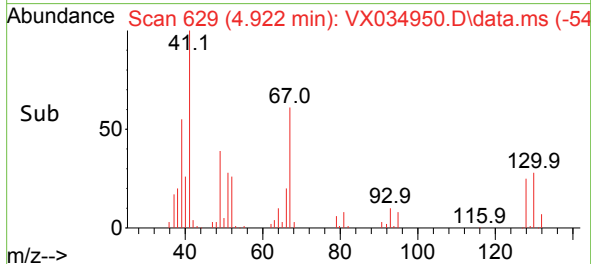
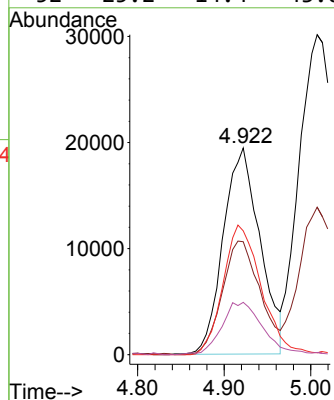
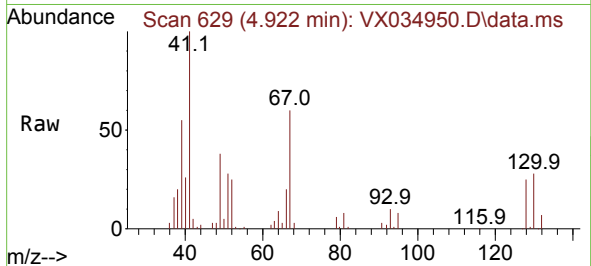




#35
Methacrylonitrile
Concen: 21.155 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034950.D
Acq: 06 Apr 2023 10:34

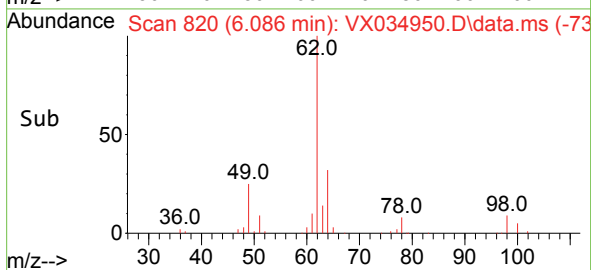
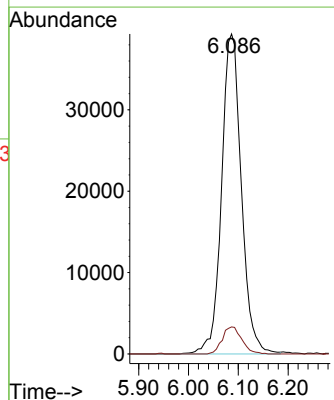
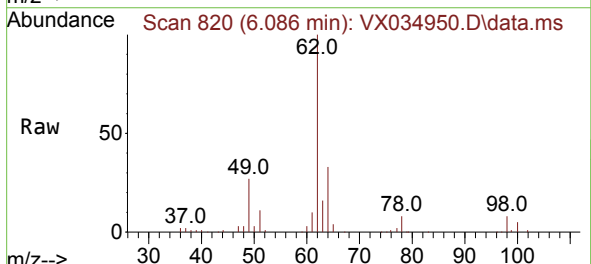
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBSD01

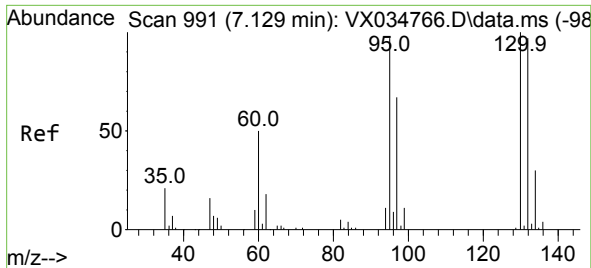
Tgt Ion: 41 Resp: 57393
Ion Ratio Lower Upper
41 100
39 54.9 28.0 84.0
67 60.2 31.6 94.7
52 25.2 14.4 43.0



#36
1,2-Dichloroethane
Concen: 21.403 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX034950.D
Acq: 06 Apr 2023 10:34

Tgt Ion: 62 Resp: 108393
Ion Ratio Lower Upper
62 100
98 8.4 7.0 10.6

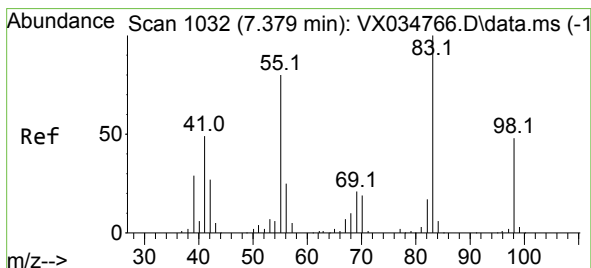
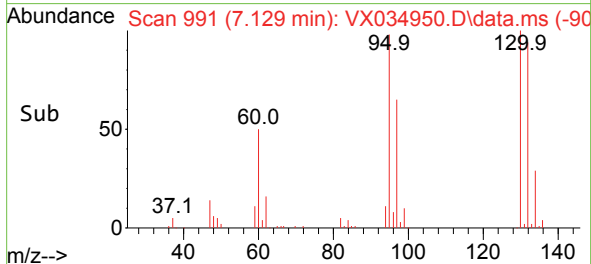
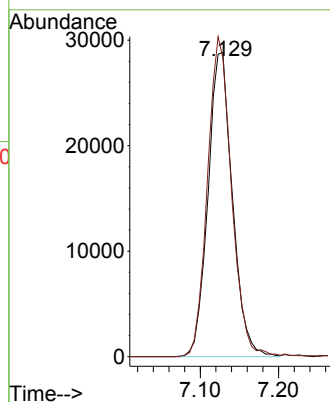
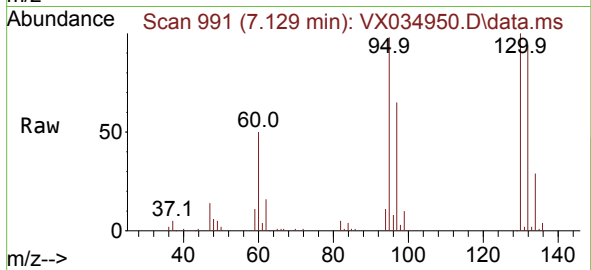




#37
Trichloroethene
Concen: 18.975 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX034950.D
Acq: 06 Apr 2023 10:34

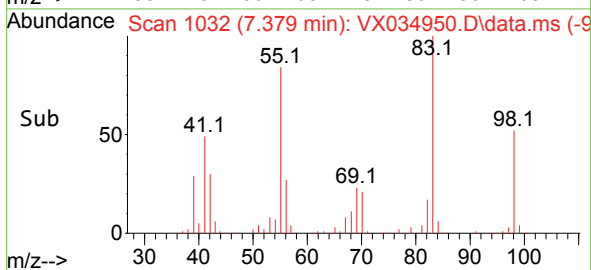
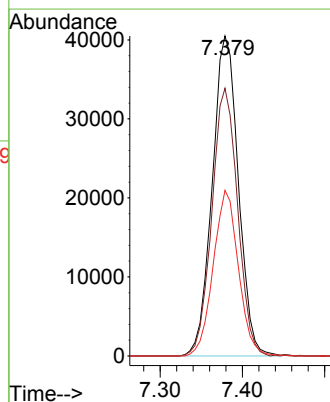
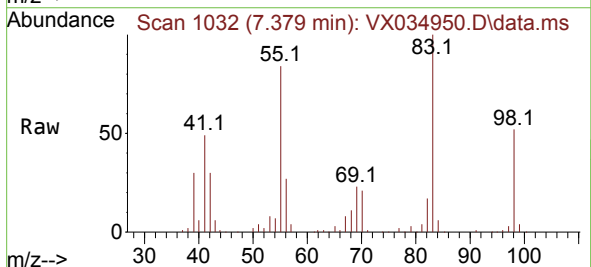
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBSD01

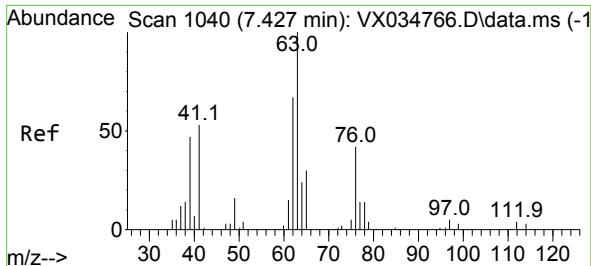
Tgt Ion:130 Resp: 62375
Ion Ratio Lower Upper
130 100
95 97.9 77.8 116.6



#38
Methylcyclohexane
Concen: 18.394 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX034950.D
Acq: 06 Apr 2023 10:34

Tgt Ion: 83 Resp: 89323
Ion Ratio Lower Upper
83 100
55 82.4 38.8 116.4
98 49.9 23.8 71.2





#39

1,2-Dichloropropane

Concen: 19.977 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.001 min

Lab File: VX034950.D

Acq: 06 Apr 2023 10:34

Instrument :

MSVOA_X

ClientSampleId :

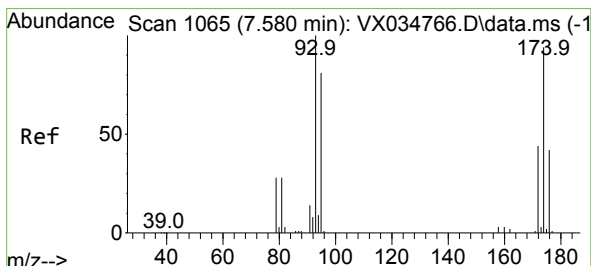
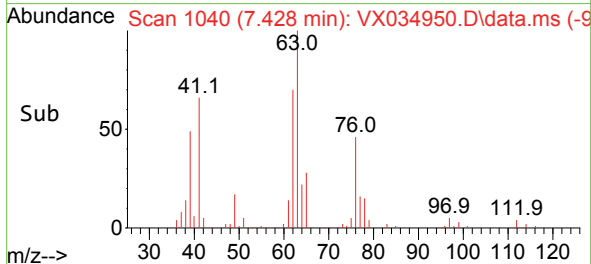
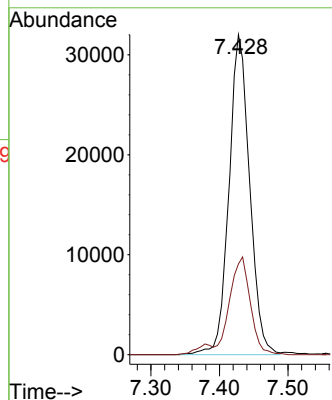
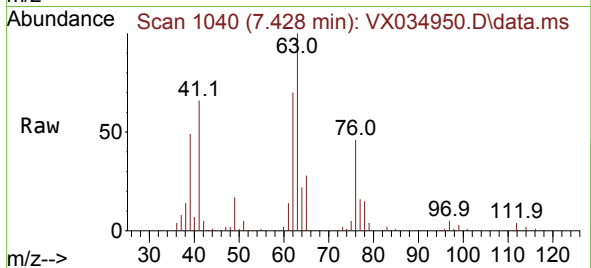
VX0406WBSD01

Tgt Ion: 63 Resp: 67073

Ion Ratio Lower Upper

63 100

65 28.2 24.0 36.0



#40

Dibromomethane

Concen: 20.174 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX034950.D

Acq: 06 Apr 2023 10:34

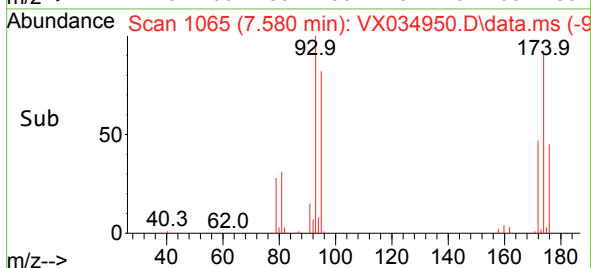
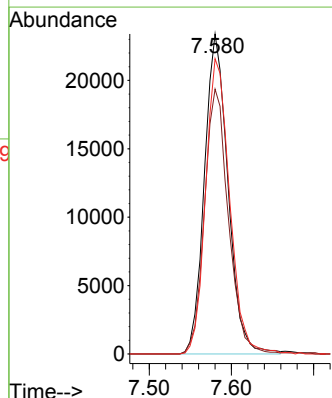
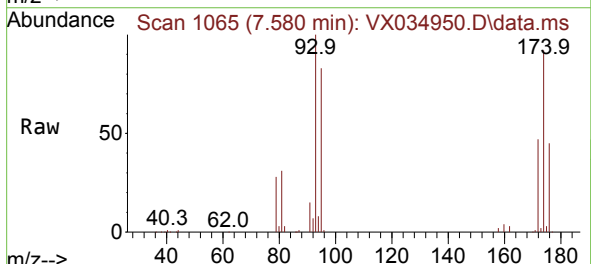
Tgt Ion: 93 Resp: 46529

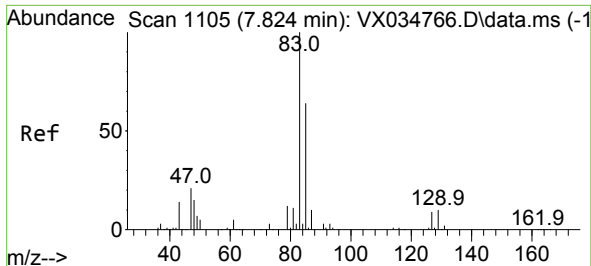
Ion Ratio Lower Upper

93 100

95 83.9 0.0 165.8

174 94.1 0.0 188.8

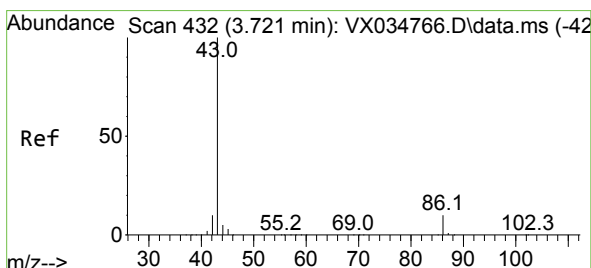
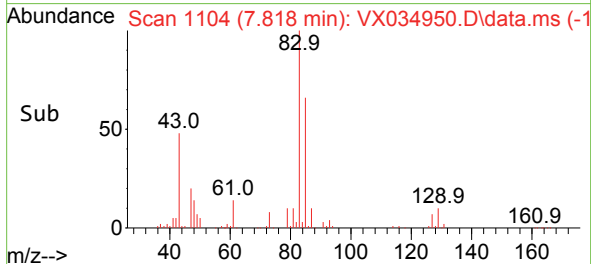
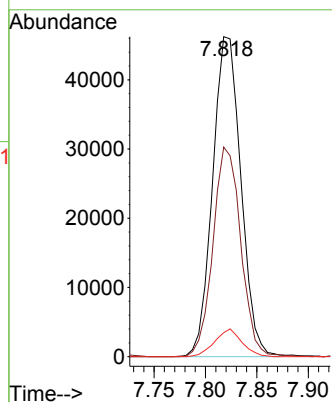
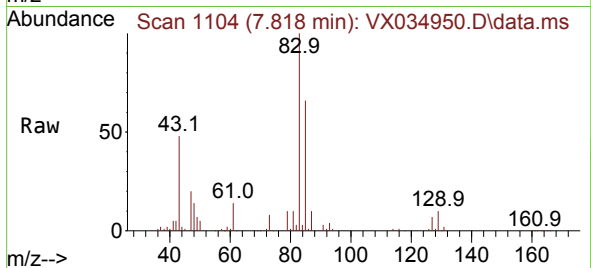




#41
Bromodichloromethane
Concen: 20.361 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX034950.D
Acq: 06 Apr 2023 10:34

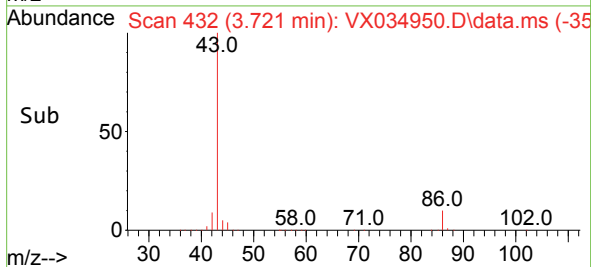
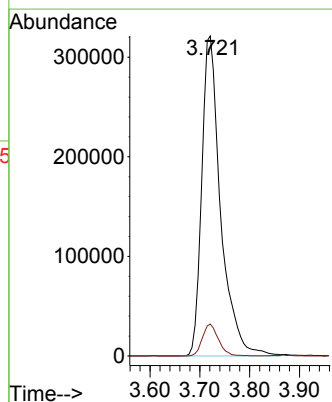
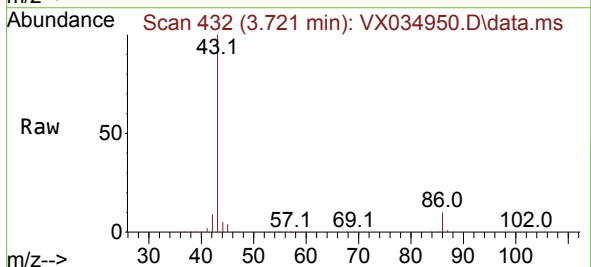
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBSD01

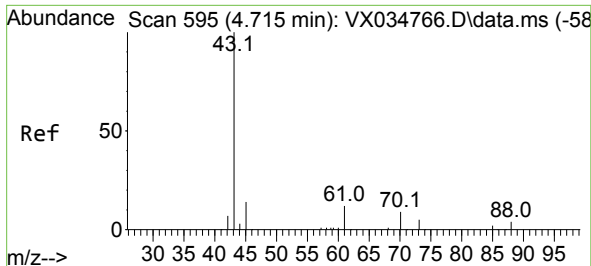
Tgt Ion: 83 Resp: 88455
Ion Ratio Lower Upper
83 100
85 65.3 51.1 76.7
127 7.5 8.2 12.4#



#42
Vinyl Acetate
Concen: 104.696 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX034950.D
Acq: 06 Apr 2023 10:34

Tgt Ion: 43 Resp: 846636
Ion Ratio Lower Upper
43 100
86 8.5 6.9 10.3

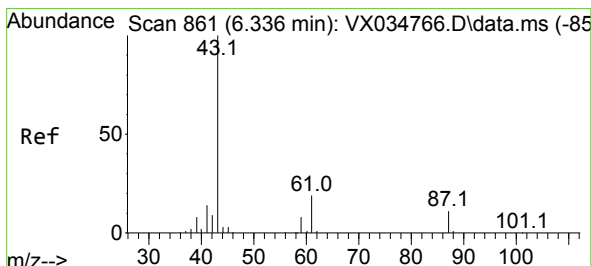
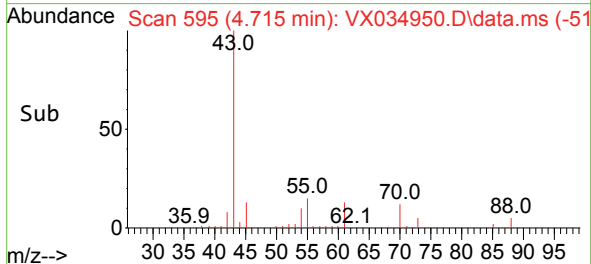
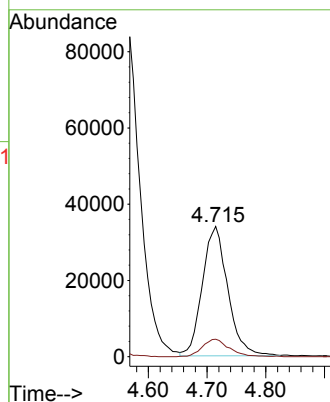
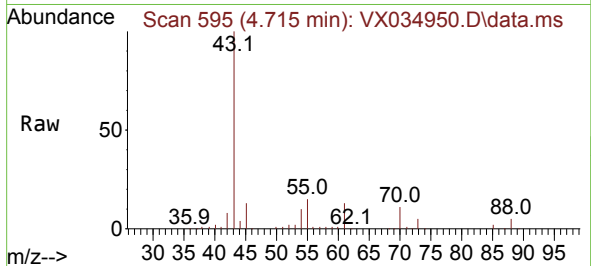




#43
Ethyl Acetate
Concen: 21.186 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX034950.D
Acq: 06 Apr 2023 10:34

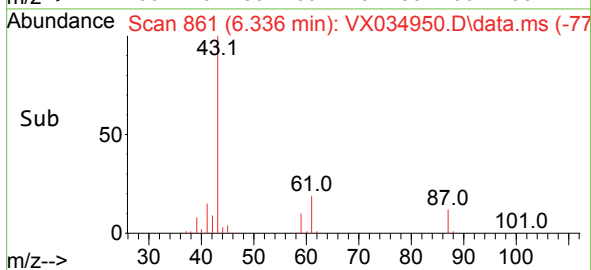
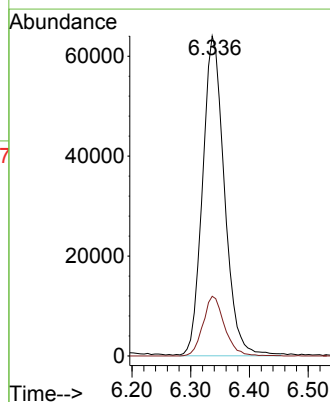
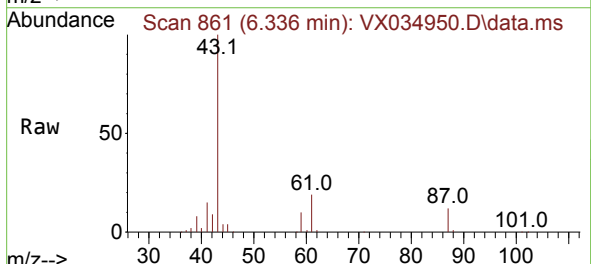
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBSD01

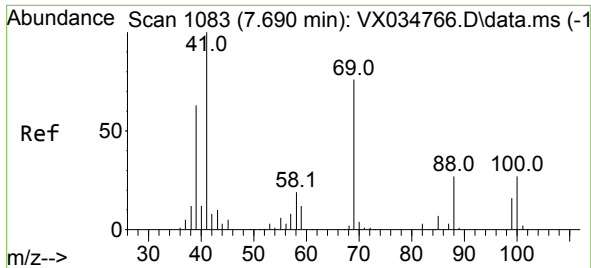
Tgt Ion: 43 Resp: 101848
Ion Ratio Lower Upper
43 100
45 14.2 12.0 18.0



#44
Isopropyl Acetate
Concen: 20.378 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX034950.D
Acq: 06 Apr 2023 10:34

Tgt Ion: 43 Resp: 165834
Ion Ratio Lower Upper
43 100
61 18.2 15.4 23.0

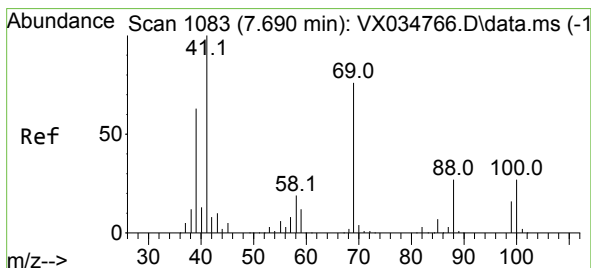
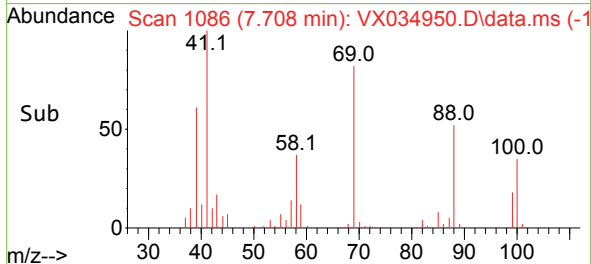
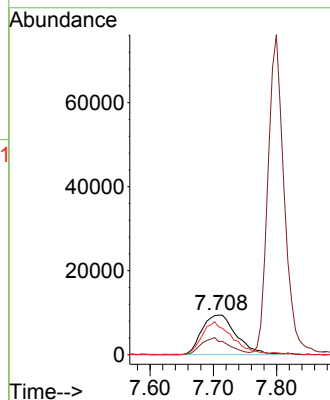
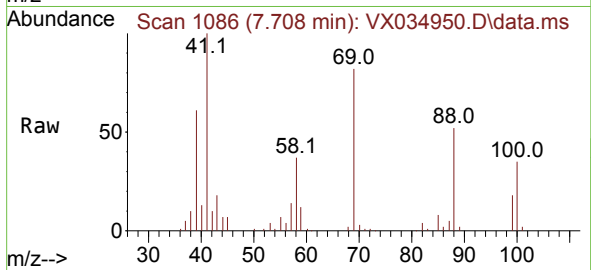




#45
1,4-Dioxane
Concen: 443.367 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.018 min
Lab File: VX034950.D
Acq: 06 Apr 2023 10:34

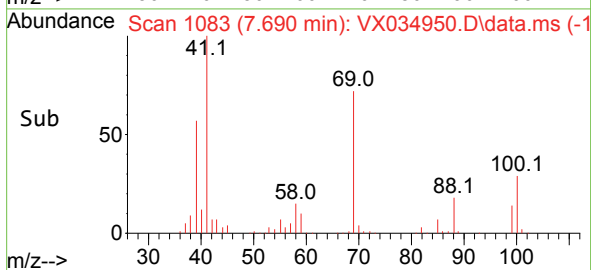
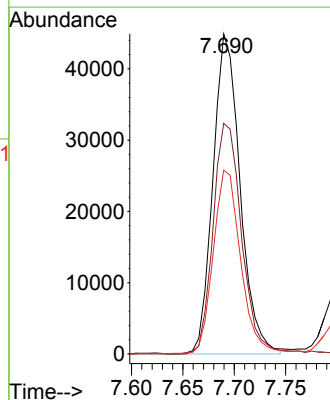
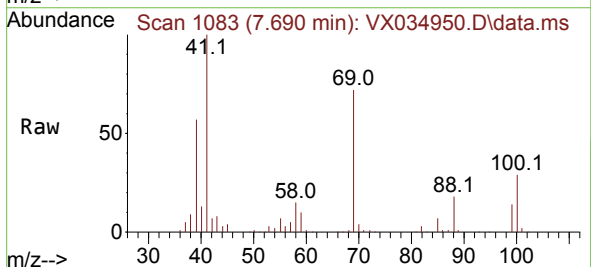
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBSD01

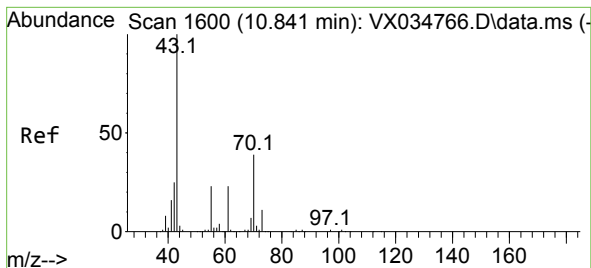
Tgt Ion: 88 Resp: 35747
Ion Ratio Lower Upper
88 100
43 33.7 26.5 39.7
58 72.8 55.6 83.4



#46
Methyl methacrylate
Concen: 20.770 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX034950.D
Acq: 06 Apr 2023 10:34

Tgt Ion: 41 Resp: 82358
Ion Ratio Lower Upper
41 100
69 72.0 38.1 114.5
39 57.2 31.4 94.3





#47

n-amyl acetate

Concen: 19.156 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.001 min

Lab File: VX034950.D

Acq: 06 Apr 2023 10:34

Instrument :

MSVOA_X

ClientSampleId :

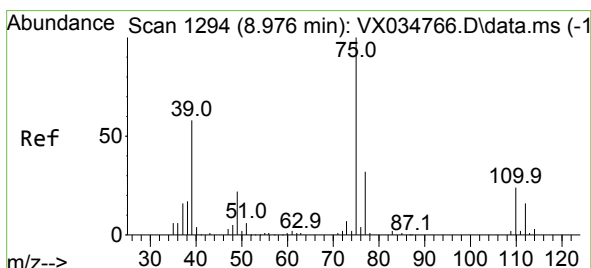
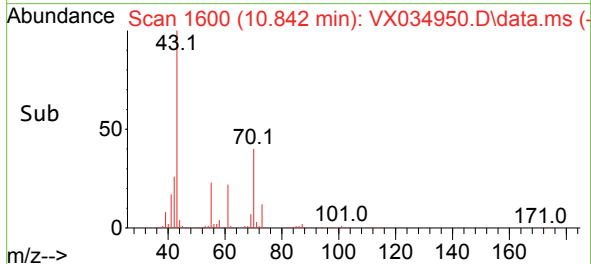
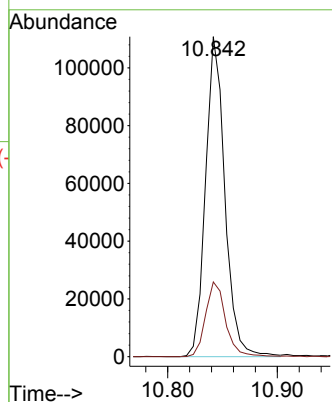
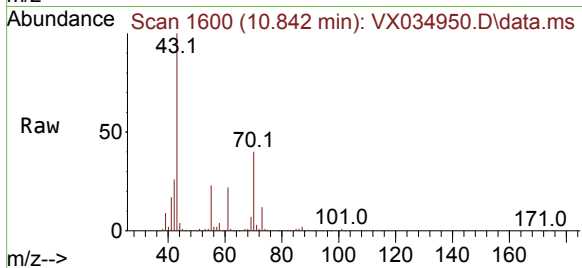
VX0406WBSD01

Tgt Ion: 43 Resp: 135532

Ion Ratio Lower Upper

43 100

55 24.2 18.6 28.0



#48

t-1,3-Dichloropropene

Concen: 19.179 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX034950.D

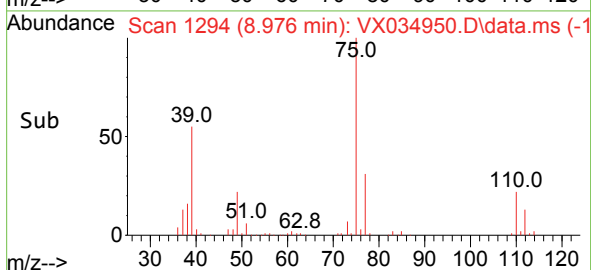
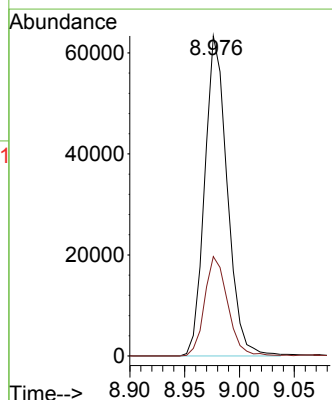
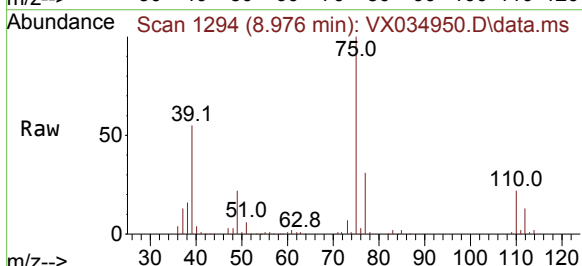
Acq: 06 Apr 2023 10:34

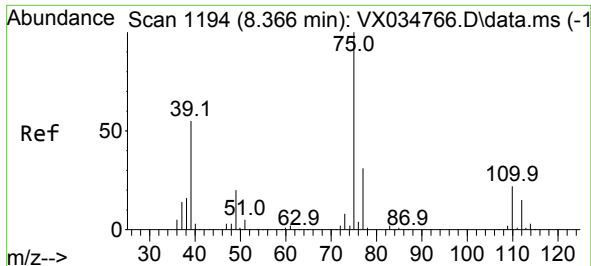
Tgt Ion: 75 Resp: 90780

Ion Ratio Lower Upper

75 100

77 31.1 25.5 38.3





#49

cis-1,3-Dichloropropene

Concen: 19.652 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX034950.D

Acq: 06 Apr 2023 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX0406WBSD01

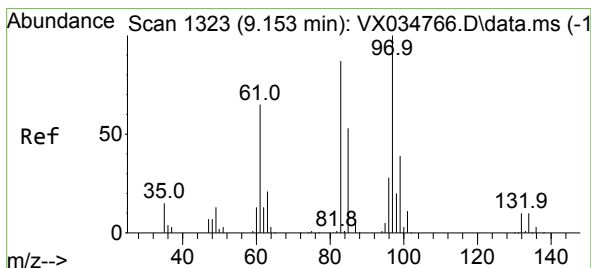
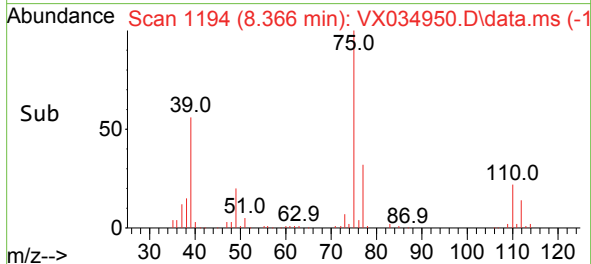
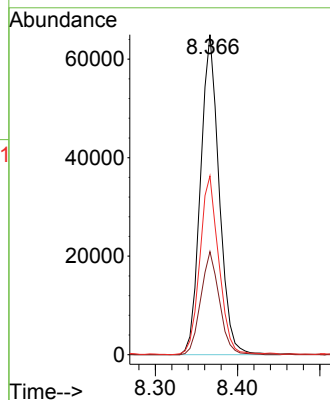
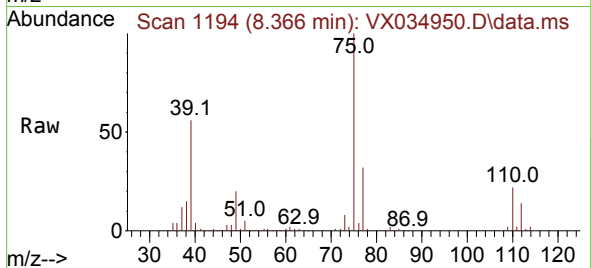
Tgt Ion: 75 Resp: 102192

Ion Ratio Lower Upper

75 100

77 32.2 24.6 37.0

39 55.7 44.2 66.2



#50

1,1,2-Trichloroethane

Concen: 20.739 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX034950.D

Acq: 06 Apr 2023 10:34

Tgt Ion: 97 Resp: 66638

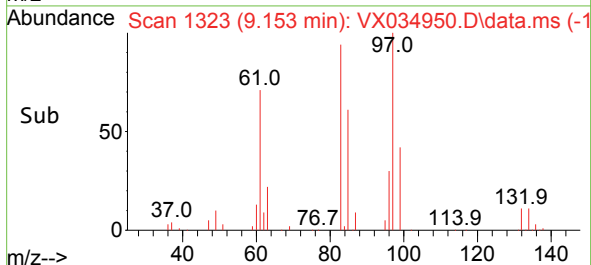
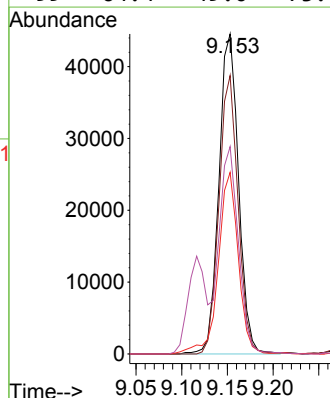
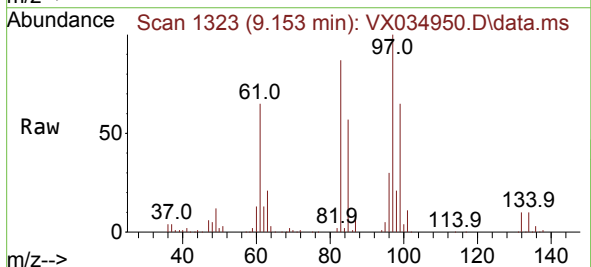
Ion Ratio Lower Upper

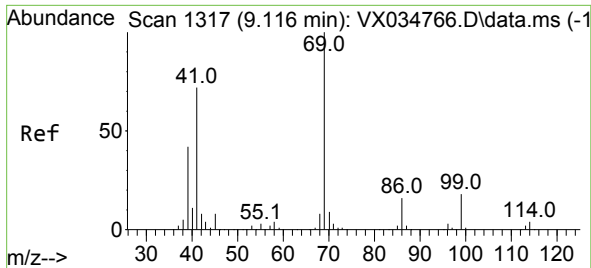
97 100

83 87.0 68.9 103.3

85 56.3 44.0 66.0

99 64.4 49.0 73.4

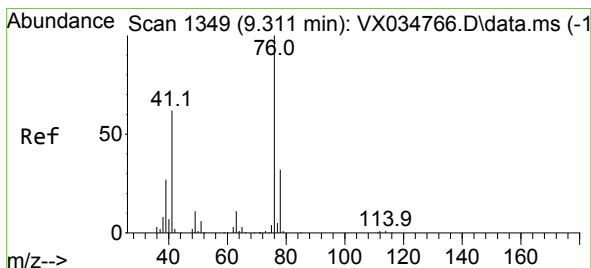
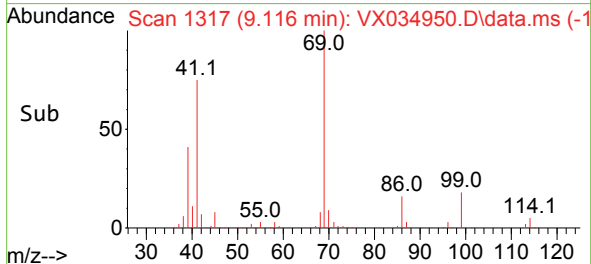
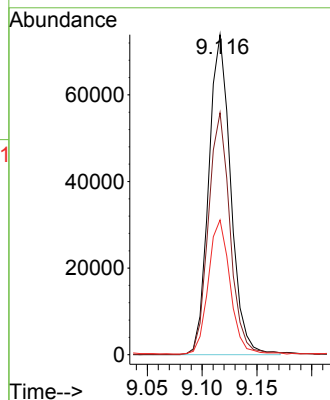
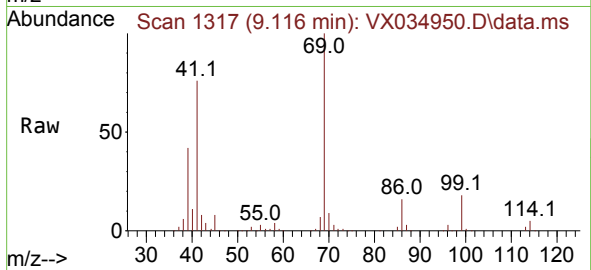




#51
Ethyl methacrylate
Concen: 19.791 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034950.D
Acq: 06 Apr 2023 10:34

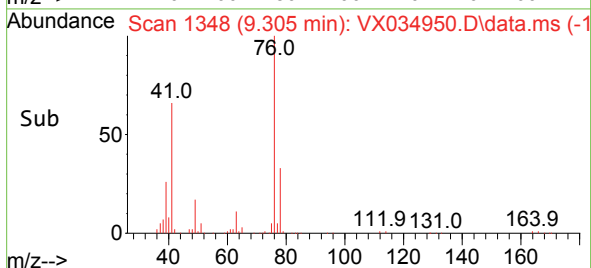
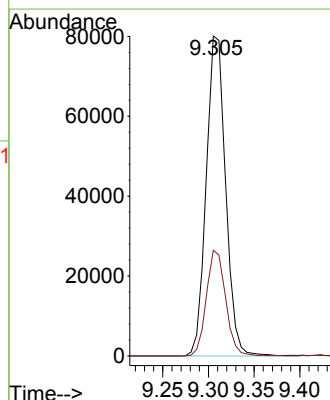
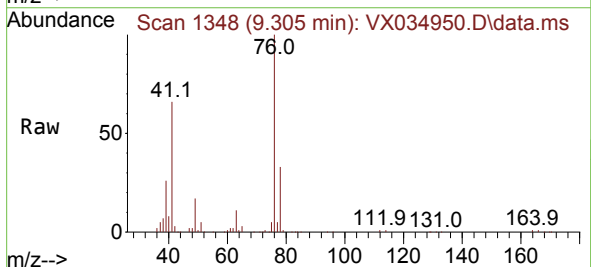
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBSD01

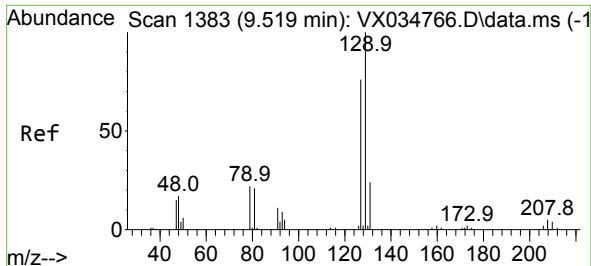
Tgt Ion: 69 Resp: 103207
Ion Ratio Lower Upper
69 100
41 75.5 36.2 108.6
39 41.9 21.2 63.6



#52
1,3-Dichloropropane
Concen: 20.797 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX034950.D
Acq: 06 Apr 2023 10:34

Tgt Ion: 76 Resp: 118043
Ion Ratio Lower Upper
76 100
78 32.8 0.0 63.8

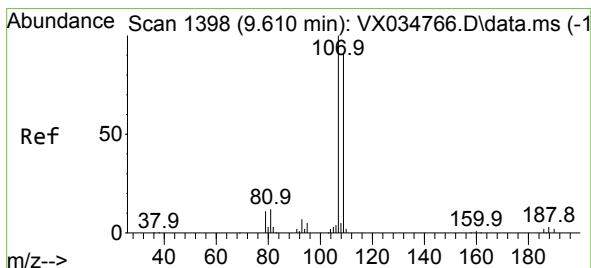
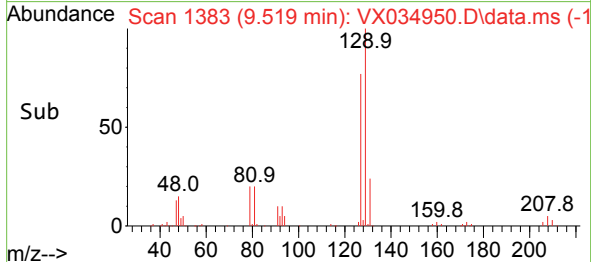
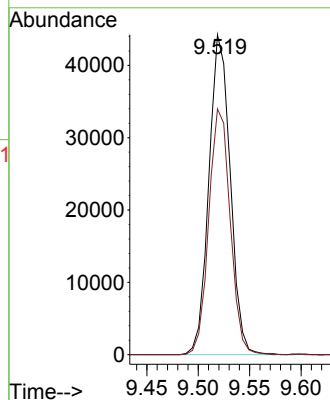
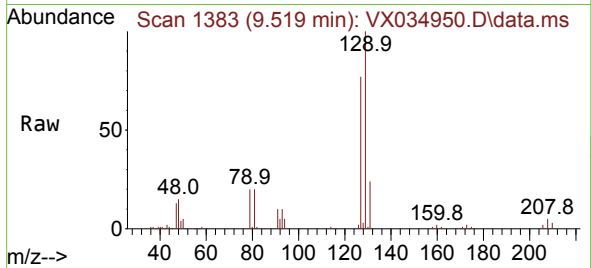




#53
Dibromochloromethane
Concen: 20.057 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX034950.D
Acq: 06 Apr 2023 10:34

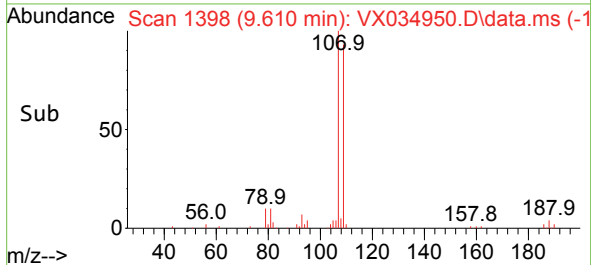
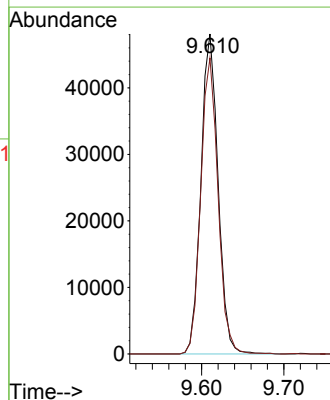
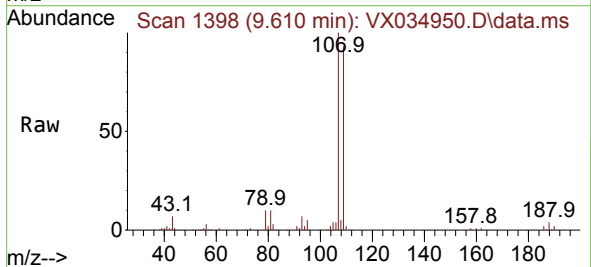
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBSD01

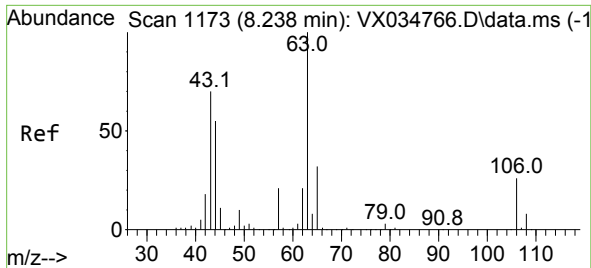
Tgt Ion:129 Resp: 63753
Ion Ratio Lower Upper
129 100
127 77.1 39.1 117.5



#54
1,2-Dibromoethane
Concen: 20.270 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034950.D
Acq: 06 Apr 2023 10:34

Tgt Ion:107 Resp: 69667
Ion Ratio Lower Upper
107 100
109 93.1 75.4 113.2

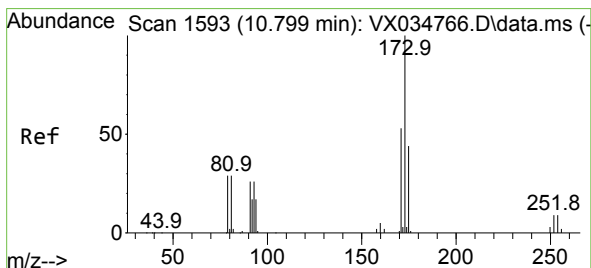
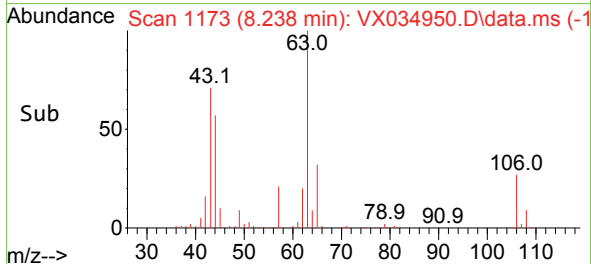
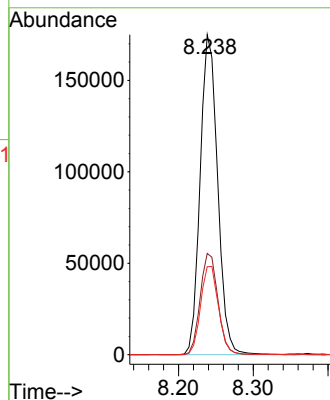
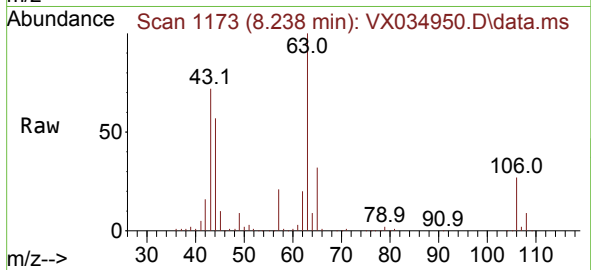




#55
2-Chloroethyl vinyl ether
Concen: 103.482 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX034950.D
Acq: 06 Apr 2023 10:34

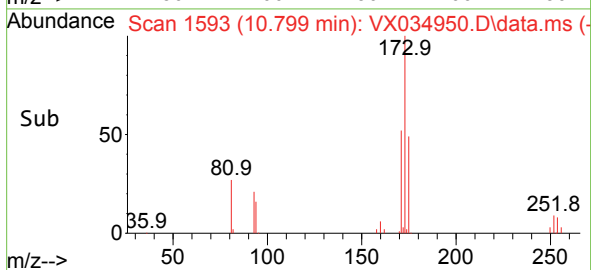
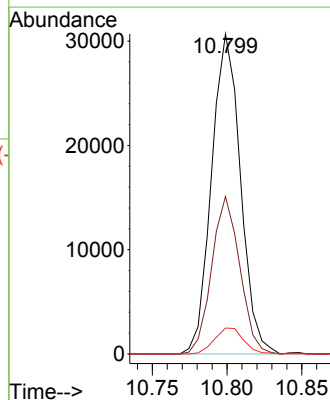
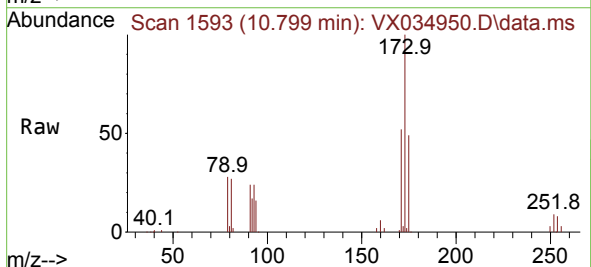
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBSD01

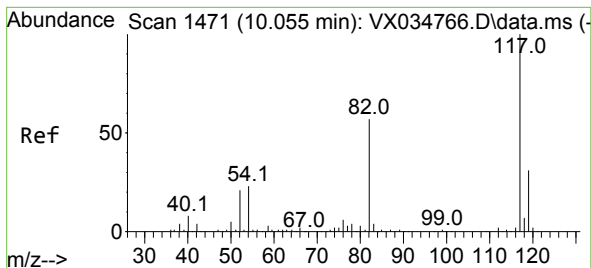
Tgt Ion: 63 Resp: 283993
Ion Ratio Lower Upper
63 100
65 32.0 25.4 38.2
106 28.3 21.6 32.4



#56
Bromoform
Concen: 18.832 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX034950.D
Acq: 06 Apr 2023 10:34

Tgt Ion:173 Resp: 41273
Ion Ratio Lower Upper
173 100
175 47.7 37.0 55.4
254 8.2 6.7 10.1

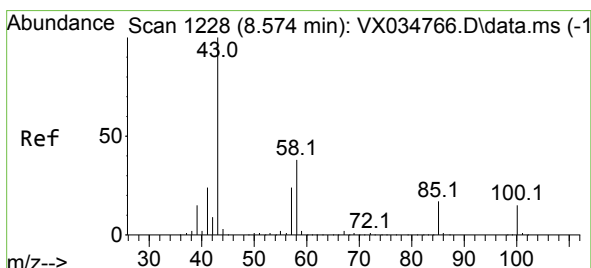
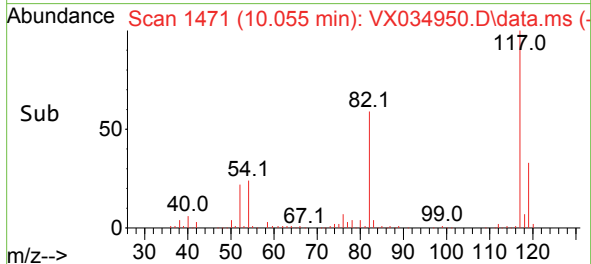
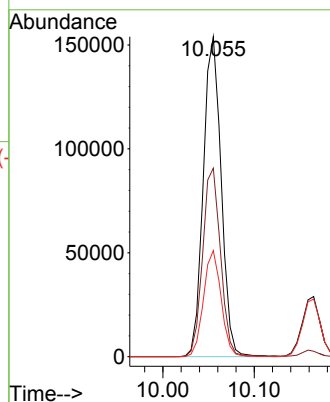
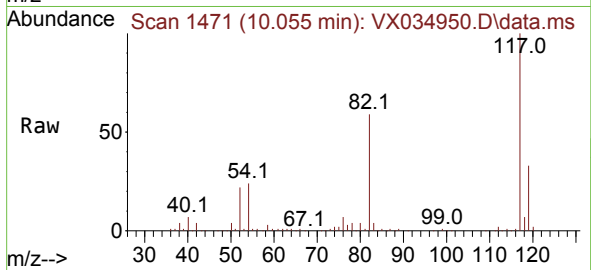




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034950.D
Acq: 06 Apr 2023 10:34

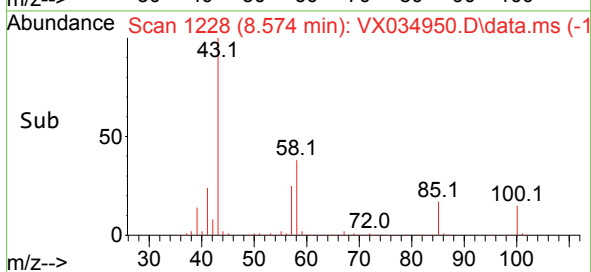
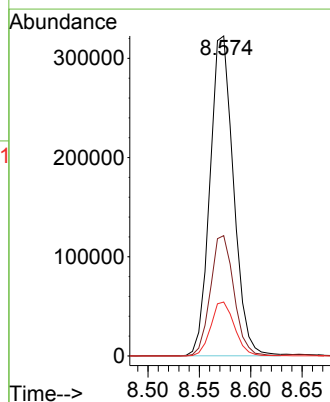
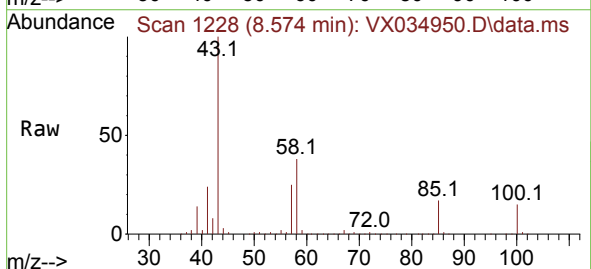
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBSD01

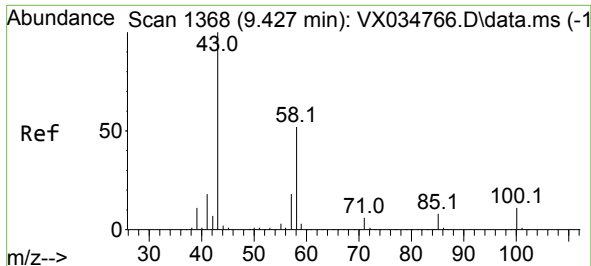
Tgt Ion:117 Resp: 209082
Ion Ratio Lower Upper
117 100
82 58.5 45.8 68.8
119 32.7 25.4 38.0



#58
4-Methyl-2-Pentanone
Concen: 107.176 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX034950.D
Acq: 06 Apr 2023 10:34

Tgt Ion: 43 Resp: 513779
Ion Ratio Lower Upper
43 100
58 37.6 29.9 44.9
85 17.1 13.2 19.8





#59

2-Hexanone

Concen: 109.184 ug/l

RT: 9.427 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034950.D

Acq: 06 Apr 2023 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX0406WBSD01

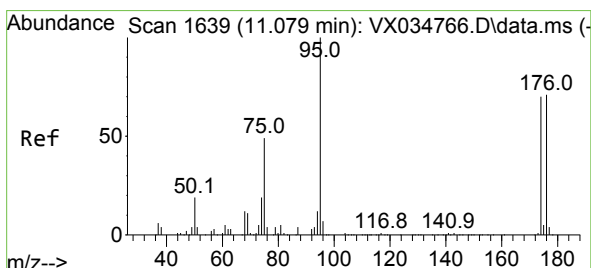
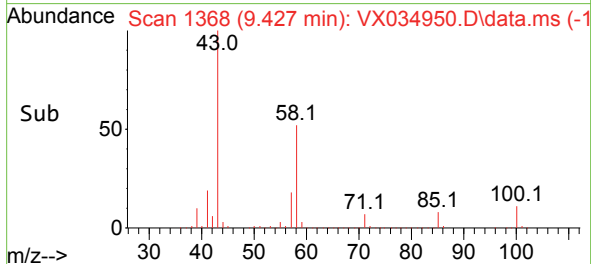
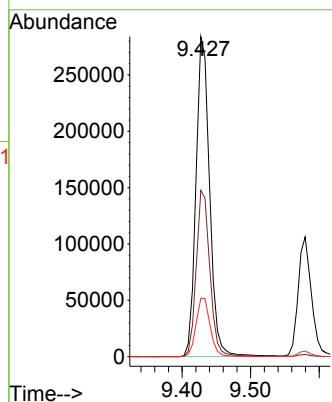
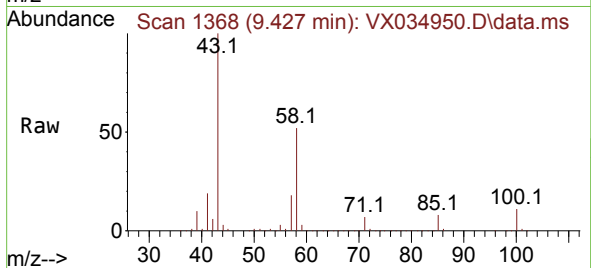
Tgt Ion: 43 Resp: 394080

Ion Ratio Lower Upper

43 100

58 52.0 41.7 62.5

57 18.9 14.7 22.1



#60

4-Bromofluorobenzene

Concen: 29.735 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX034950.D

Acq: 06 Apr 2023 10:34

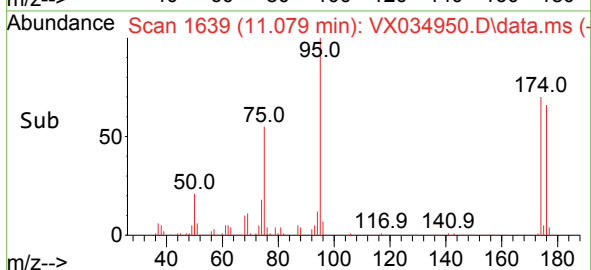
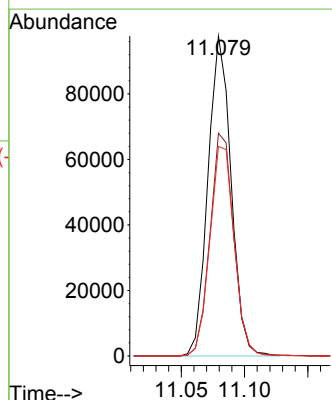
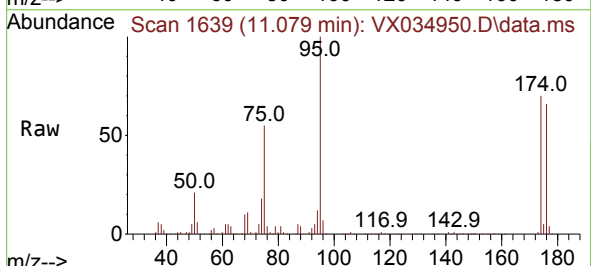
Tgt Ion: 95 Resp: 124228

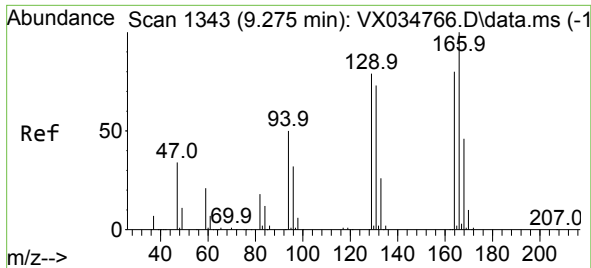
Ion Ratio Lower Upper

95 100

174 71.4 0.2 0.4#

176 69.1 0.2 0.2#

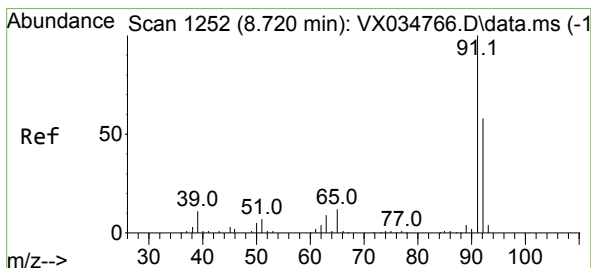
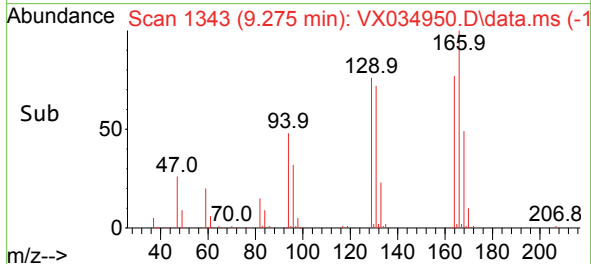
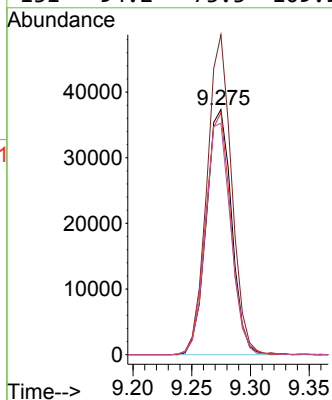
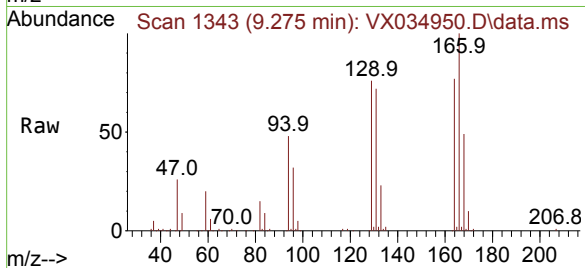




#61
Tetrachloroethene
Concen: 19.809 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034950.D
Acq: 06 Apr 2023 10:34

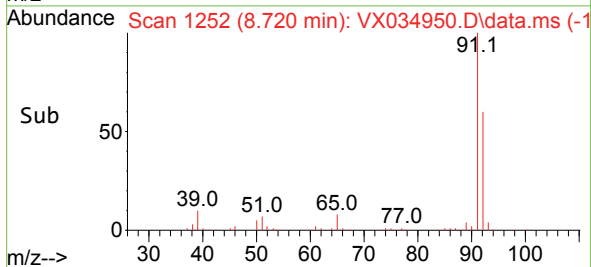
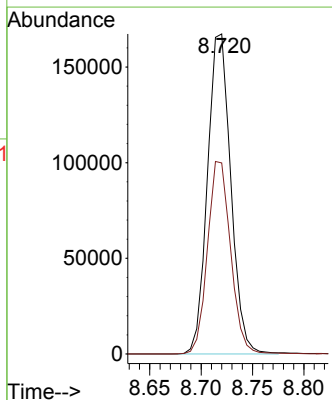
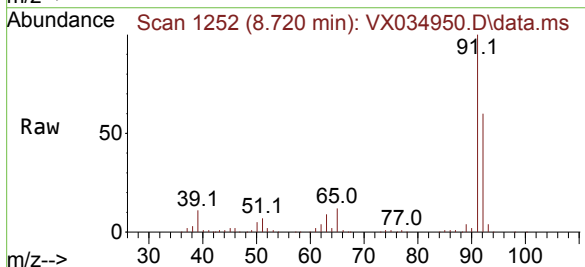
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBSD01

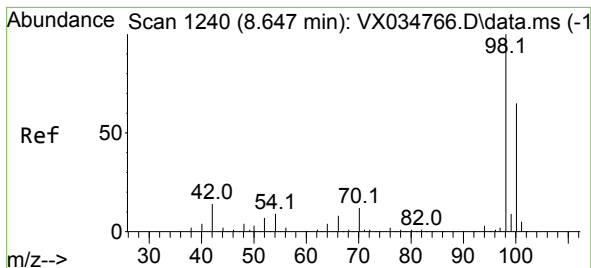
Tgt Ion:164 Resp: 55807
Ion Ratio Lower Upper
164 100
166 130.3 100.1 150.1
129 98.5 79.1 118.7
131 94.2 73.3 109.9



#62
Toluene
Concen: 19.320 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX034950.D
Acq: 06 Apr 2023 10:34

Tgt Ion: 91 Resp: 264127
Ion Ratio Lower Upper
91 100
92 59.7 46.5 69.7





#63

Toluene-d8

Concen: 29.697 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034950.D

Acq: 06 Apr 2023 10:34

Instrument :

MSVOA_X

ClientSampleId :

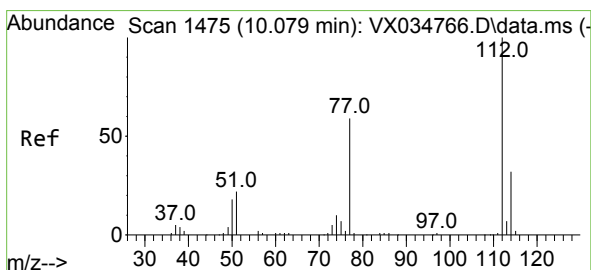
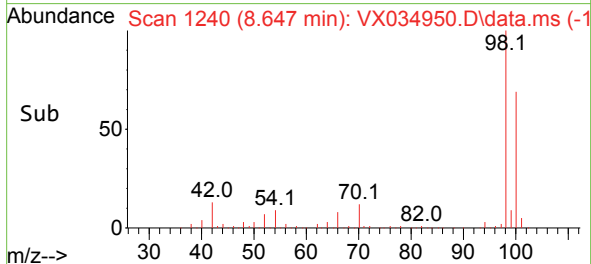
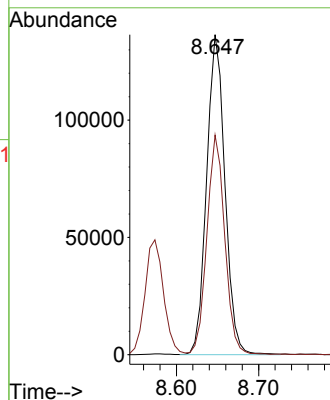
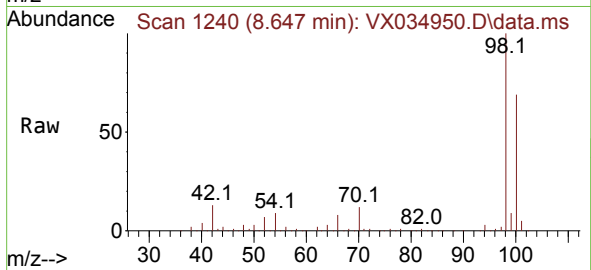
VX0406WBSD01

Tgt Ion: 98 Resp: 211009

Ion Ratio Lower Upper

98 100

100 67.1 52.1 78.1



#64

Chlorobenzene

Concen: 19.604 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.001 min

Lab File: VX034950.D

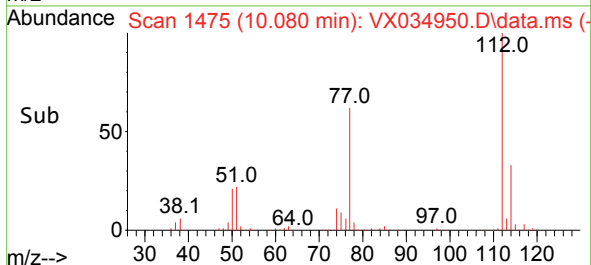
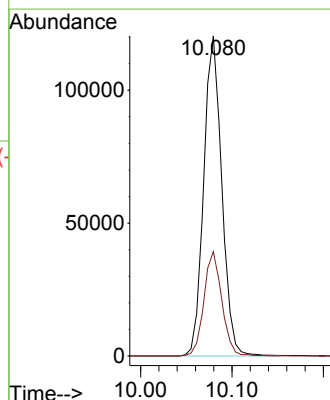
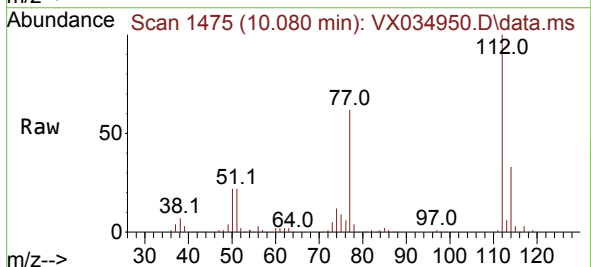
Acq: 06 Apr 2023 10:34

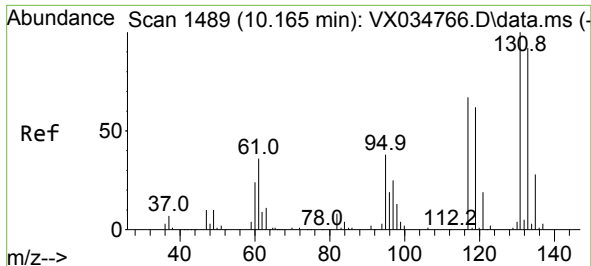
Tgt Ion: 112 Resp: 165045

Ion Ratio Lower Upper

112 100

114 32.6 25.8 38.8

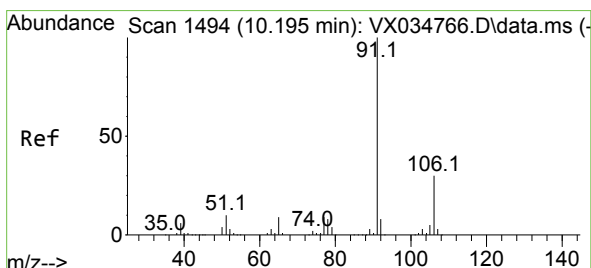
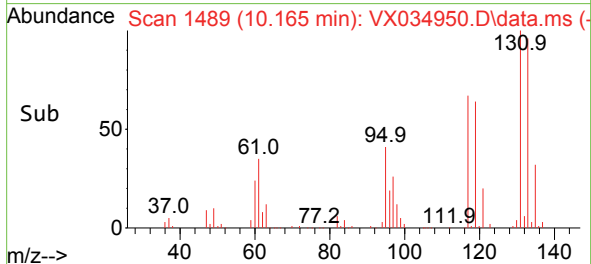
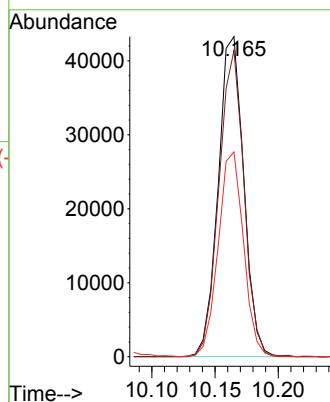
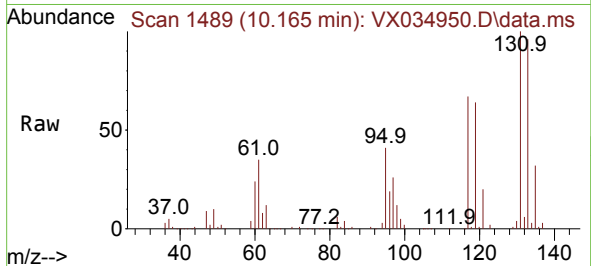




#65
 1,1,1,2-Tetrachloroethane
 Concen: 20.156 ug/l
 RT: 10.165 min Scan# 1489
 Delta R.T. -0.000 min
 Lab File: VX034950.D
 Acq: 06 Apr 2023 10:34

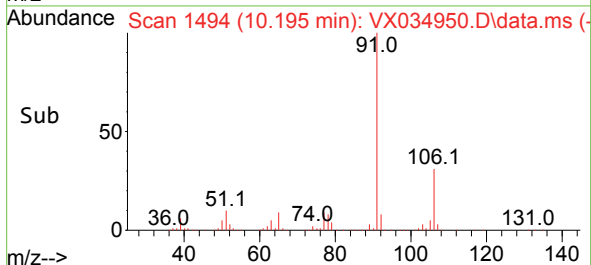
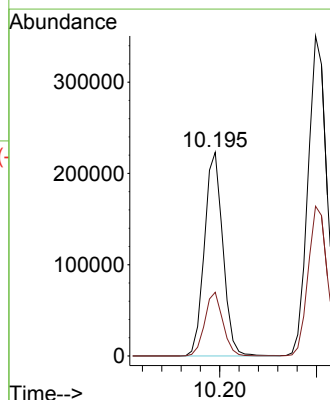
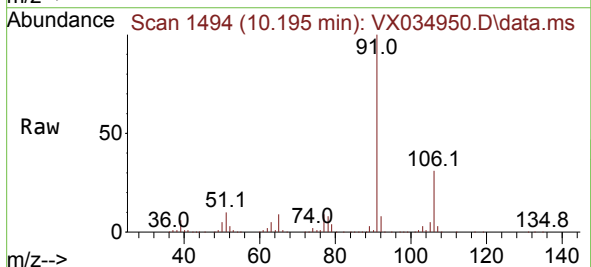
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0406WBSD01

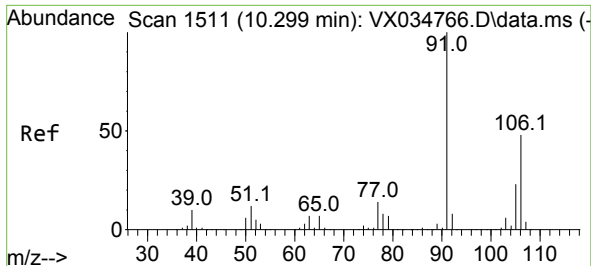
Tgt Ion:131 Resp: 60664
 Ion Ratio Lower Upper
 131 100
 133 93.5 0.0 186.6
 119 63.5 0.0 128.6



#66
 Ethyl Benzene
 Concen: 19.462 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. 0.000 min
 Lab File: VX034950.D
 Acq: 06 Apr 2023 10:34

Tgt Ion: 91 Resp: 296344
 Ion Ratio Lower Upper
 91 100
 106 31.3 24.4 36.6





#67

m/p-Xylenes

Concen: 39.000 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX034950.D

Acq: 06 Apr 2023 10:34

Instrument :

MSVOA_X

ClientSampleId :

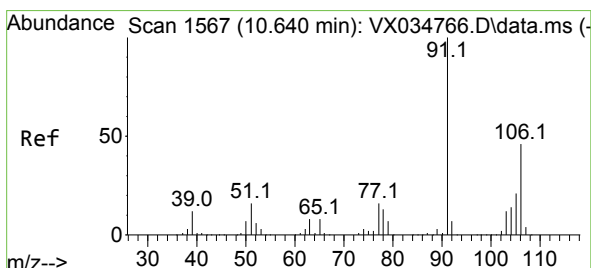
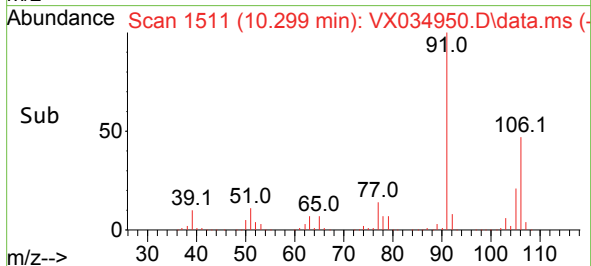
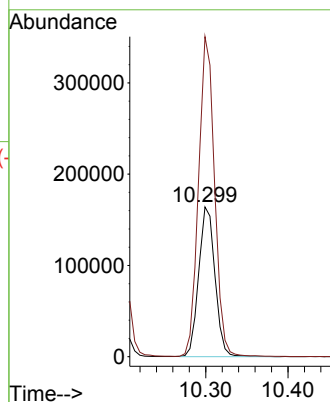
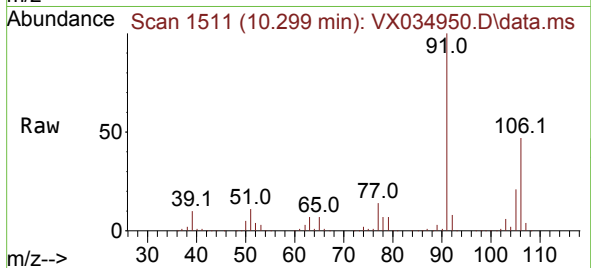
VX0406WBSD01

Tgt Ion:106 Resp: 225958

Ion Ratio Lower Upper

106 100

91 210.9 167.4 251.2



#68

o-Xylene

Concen: 19.643 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX034950.D

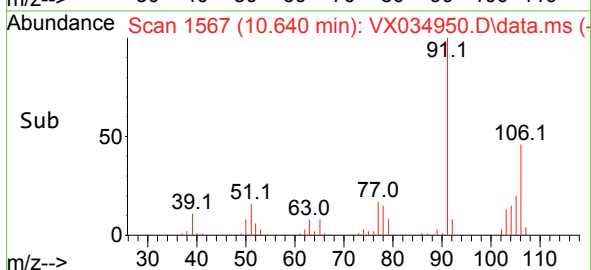
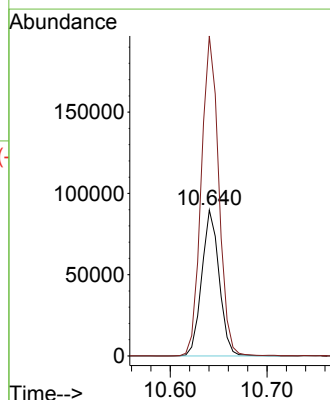
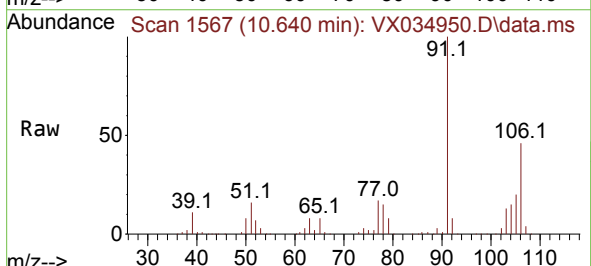
Acq: 06 Apr 2023 10:34

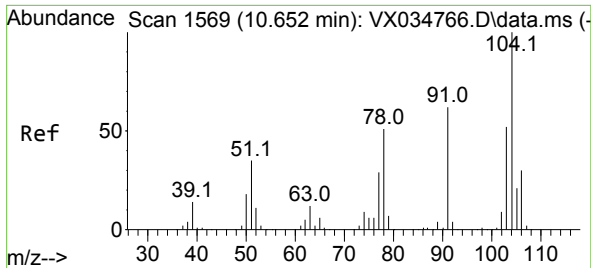
Tgt Ion:106 Resp: 112544

Ion Ratio Lower Upper

106 100

91 220.3 108.9 326.8

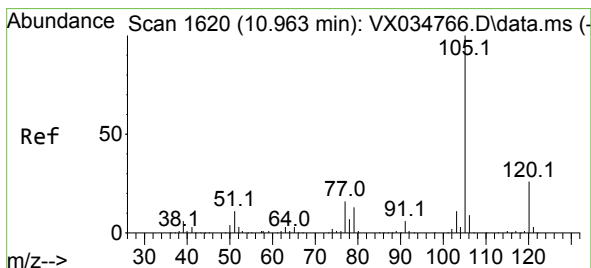
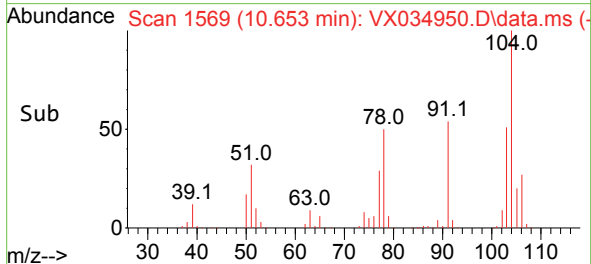
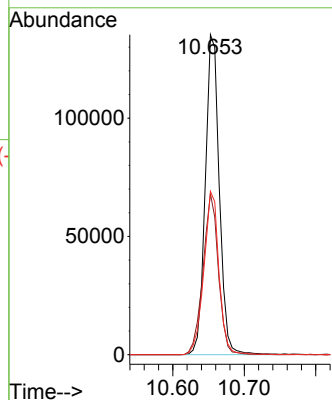
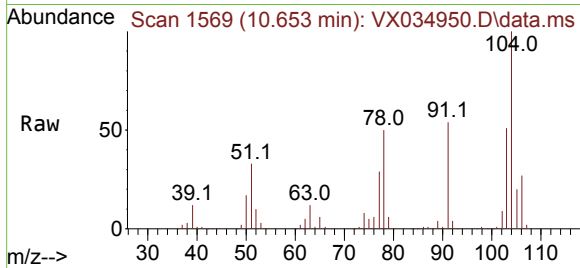




#69
Styrene
Concen: 19.597 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX034950.D
Acq: 06 Apr 2023 10:34

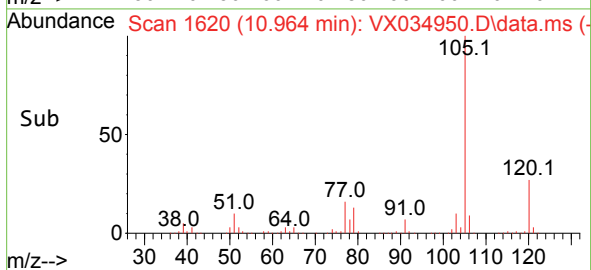
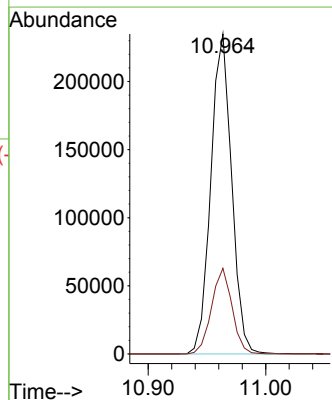
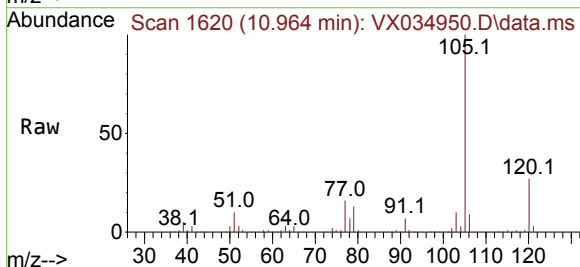
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBSD01

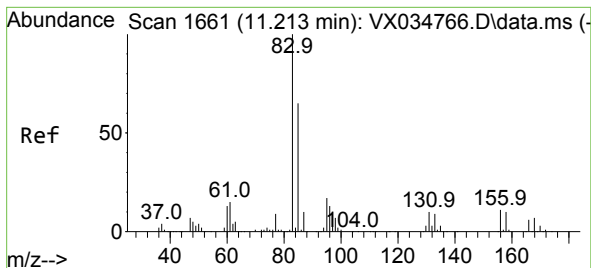
Tgt Ion:104 Resp: 185106
Ion Ratio Lower Upper
104 100
78 54.9 42.8 64.2
103 54.8 43.8 65.8



#70
Isopropylbenzene
Concen: 19.473 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX034950.D
Acq: 06 Apr 2023 10:34

Tgt Ion:105 Resp: 288753
Ion Ratio Lower Upper
105 100
120 26.4 18.5 34.3





#71

1,1,2,2-Tetrachloroethane

Concen: 20.797 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034950.D

Acq: 06 Apr 2023 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX0406WBSD01

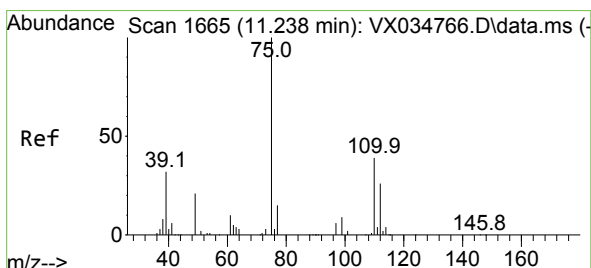
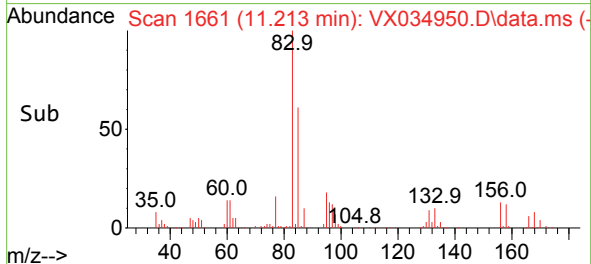
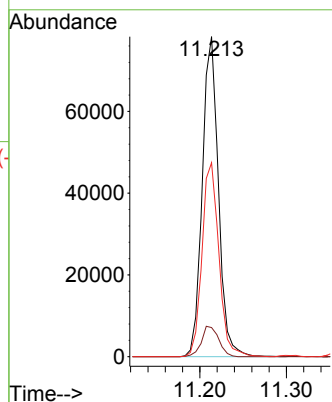
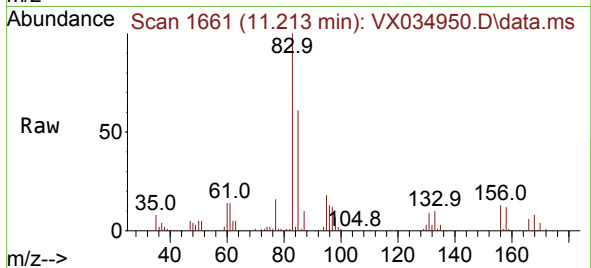
Tgt Ion: 83 Resp: 101370

Ion Ratio Lower Upper

83 100

131 10.2 5.1 15.2

85 63.4 31.9 95.5



#72

1,2,3-Trichloropropane

Concen: 24.610 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX034950.D

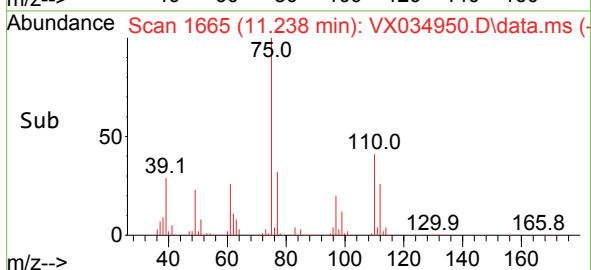
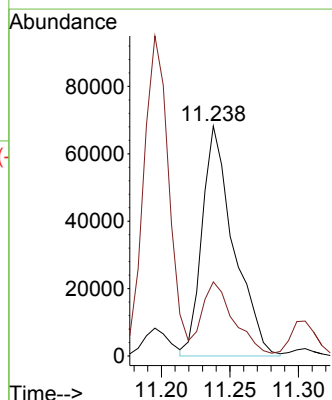
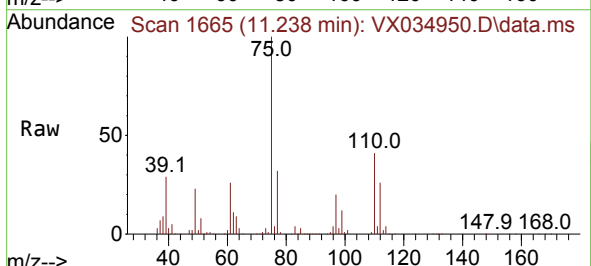
Acq: 06 Apr 2023 10:34

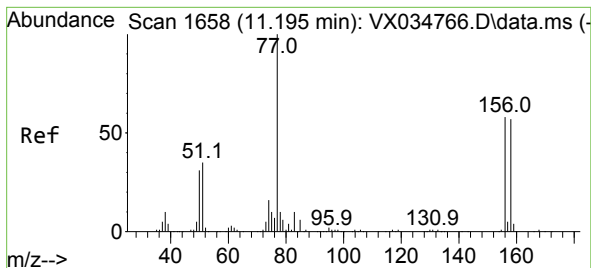
Tgt Ion: 75 Resp: 109192

Ion Ratio Lower Upper

75 100

77 33.0 0.0 73.8





#73

Bromobenzene

Concen: 19.581 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX034950.D

Acq: 06 Apr 2023 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX0406WBSD01

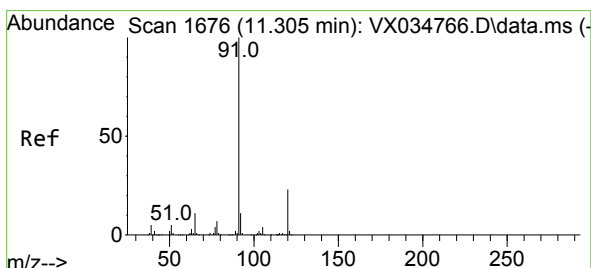
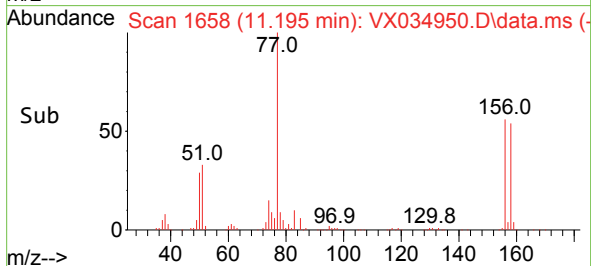
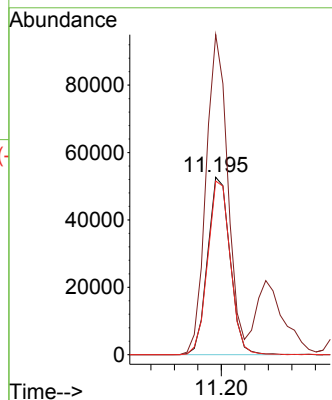
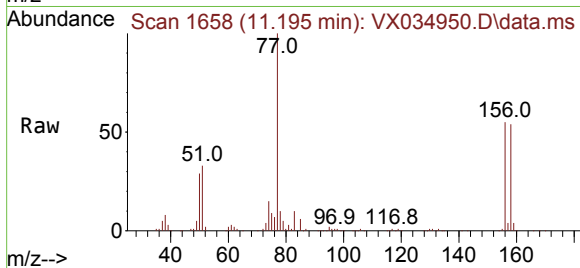
Tgt Ion:156 Resp: 69733

Ion Ratio Lower Upper

156 100

77 174.3 0.0 330.8

158 98.3 0.0 193.4



#74

n-propylbenzene

Concen: 19.378 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX034950.D

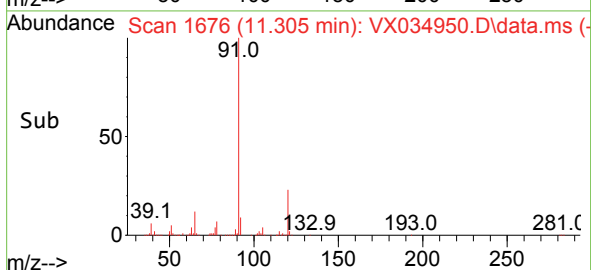
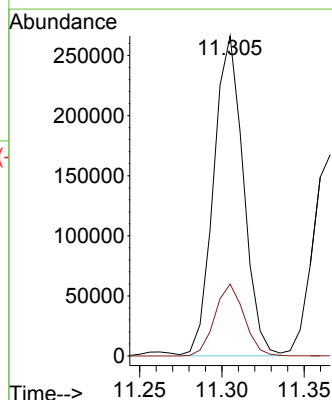
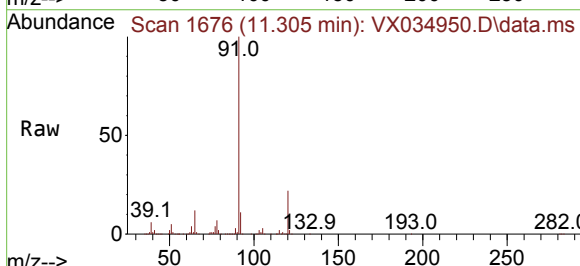
Acq: 06 Apr 2023 10:34

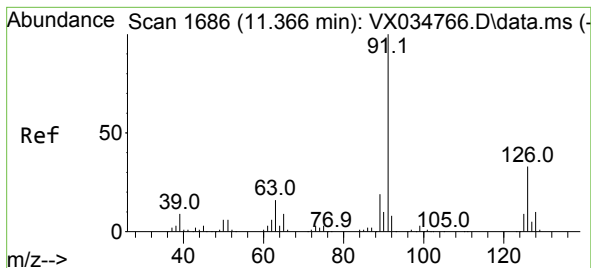
Tgt Ion: 91 Resp: 334511

Ion Ratio Lower Upper

91 100

120 22.1 0.0 44.8

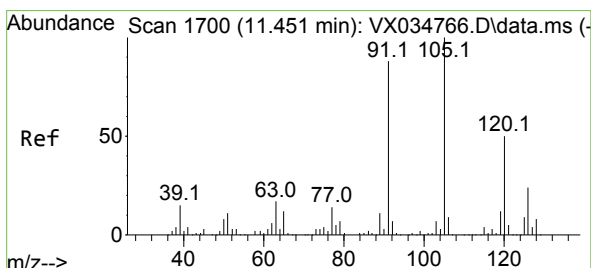
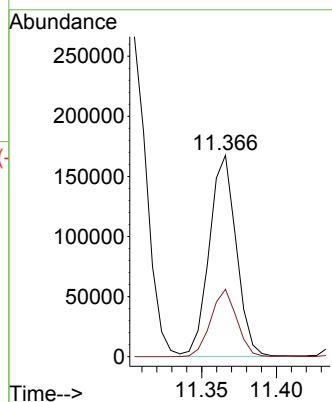
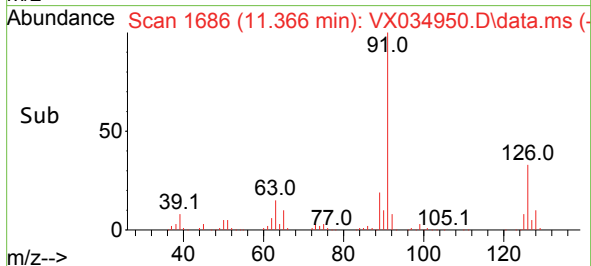
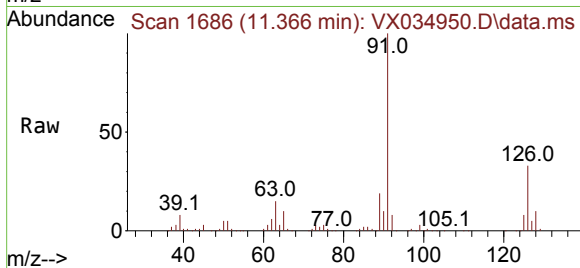




#75
2-Chlorotoluene
Concen: 19.525 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034950.D
Acq: 06 Apr 2023 10:34

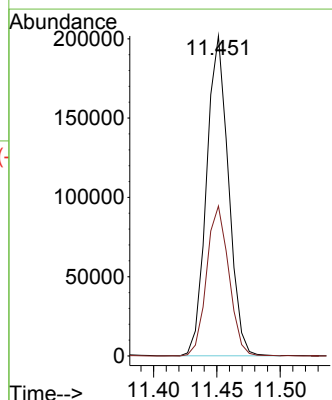
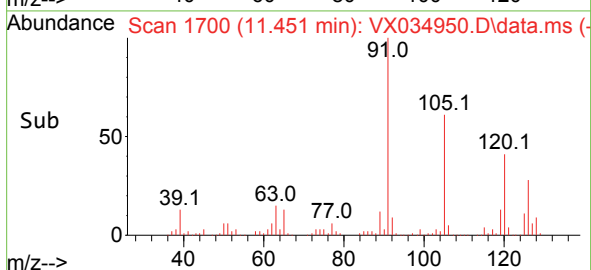
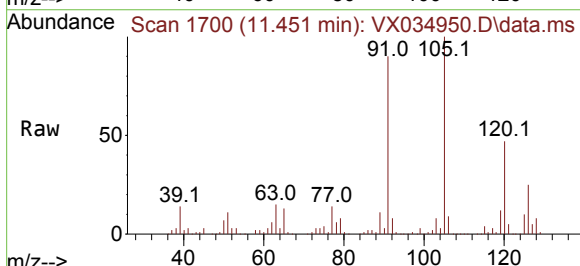
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBSD01

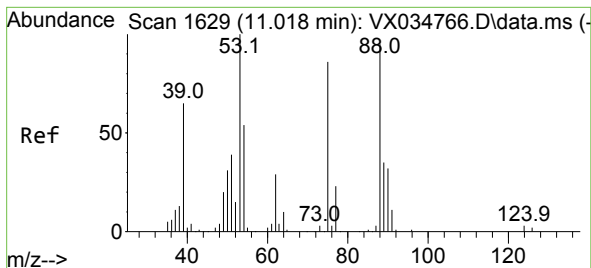
Tgt Ion: 91 Resp: 210115
Ion Ratio Lower Upper
91 100
126 32.0 0.0 66.4



#76
1,3,5-Trimethylbenzene
Concen: 19.494 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034950.D
Acq: 06 Apr 2023 10:34

Tgt Ion: 105 Resp: 243337
Ion Ratio Lower Upper
105 100
120 47.5 0.0 96.4

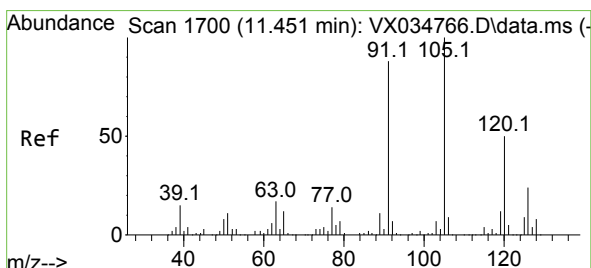
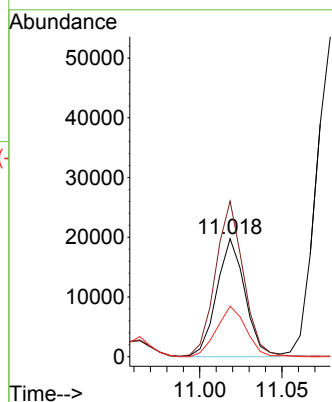
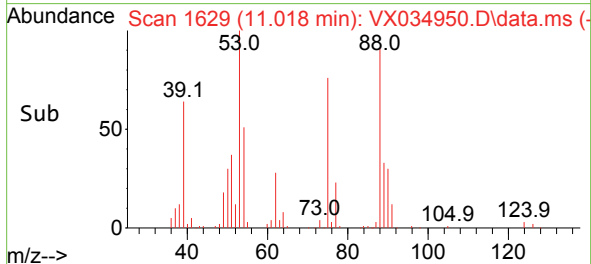
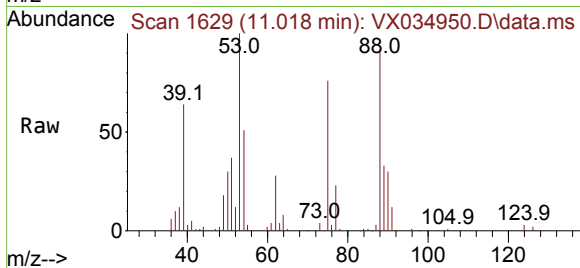




#77
t-1,4-Dichloro-2-butene
Concen: 17.394 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034950.D
Acq: 06 Apr 2023 10:34

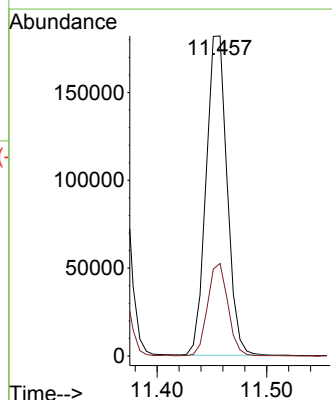
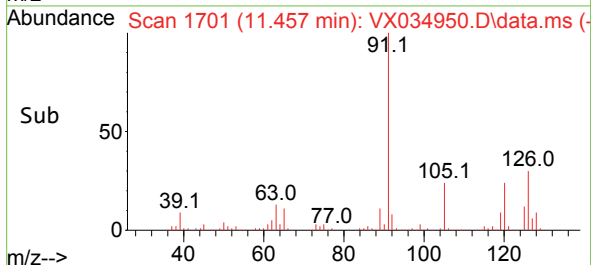
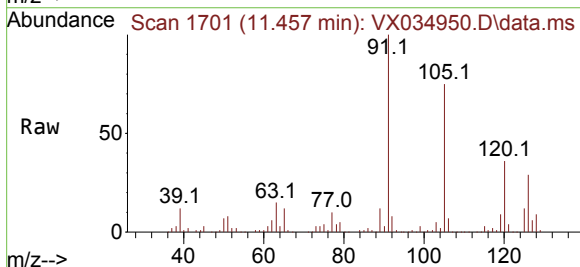
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBSD01

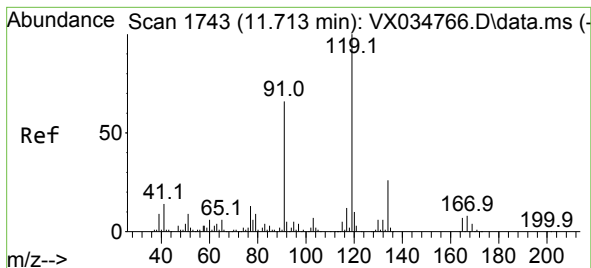
Tgt Ion: 75 Resp: 23702
Ion Ratio Lower Upper
75 100
53 132.4 58.2 174.6
89 43.1 20.6 61.8



#78
4-Chlorotoluene
Concen: 19.630 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX034950.D
Acq: 06 Apr 2023 10:34

Tgt Ion: 91 Resp: 242181
Ion Ratio Lower Upper
91 100
126 27.8 0.0 56.8





#79

tert-butylbenzene

Concen: 19.103 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX034950.D

Acq: 06 Apr 2023 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX0406WBSD01

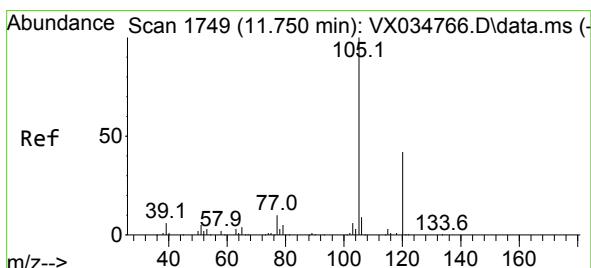
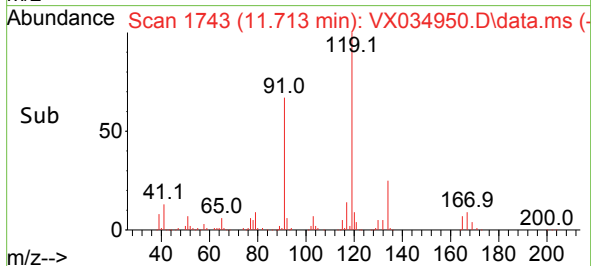
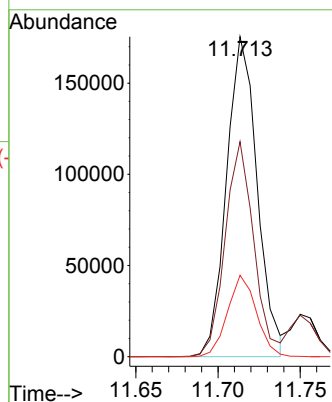
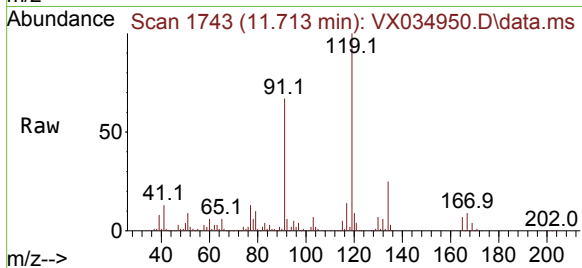
Tgt Ion:119 Resp: 227633

Ion Ratio Lower Upper

119 100

91 62.9 0.0 122.4

134 24.0 0.0 49.2



#80

1,2,4-Trimethylbenzene

Concen: 19.679 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX034950.D

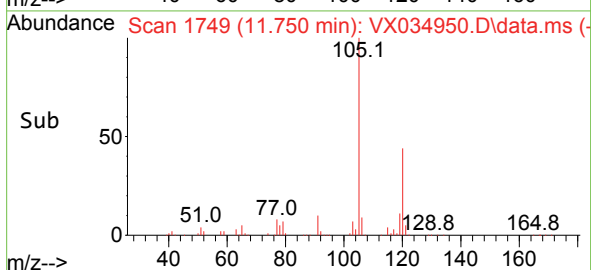
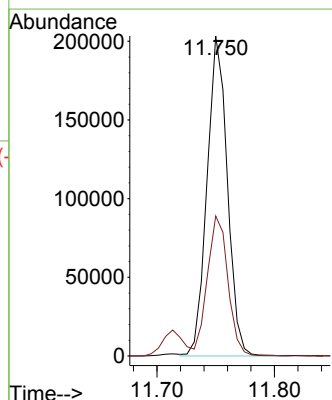
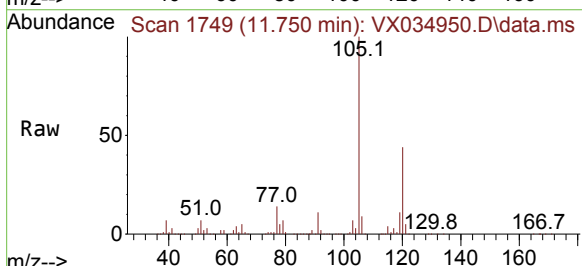
Acq: 06 Apr 2023 10:34

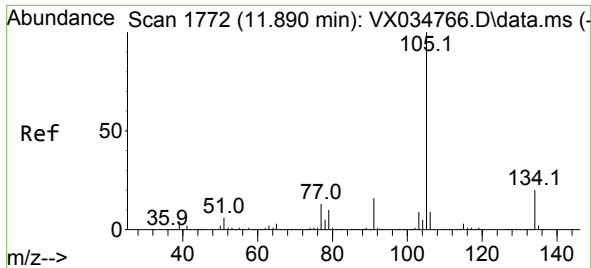
Tgt Ion:105 Resp: 244109

Ion Ratio Lower Upper

105 100

120 44.3 0.0 90.4

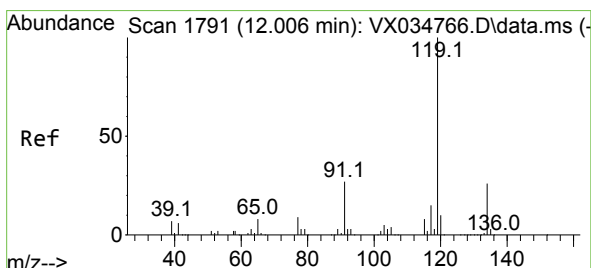
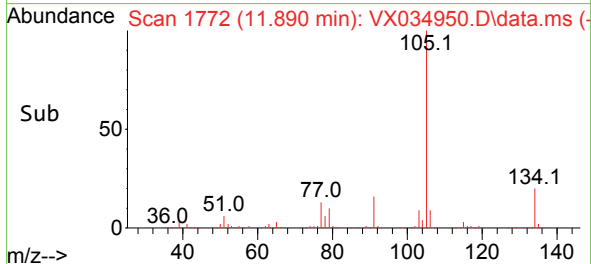
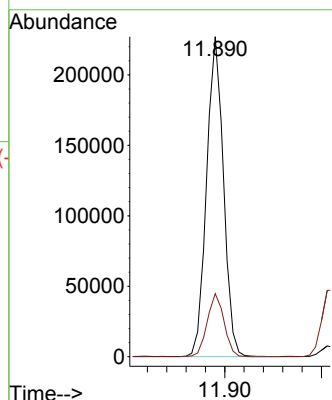
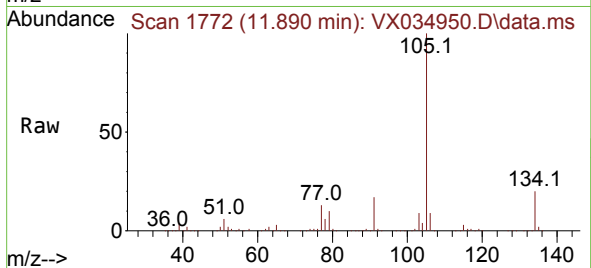




#81
 sec-Butylbenzene
 Concen: 19.062 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034950.D
 Acq: 06 Apr 2023 10:34

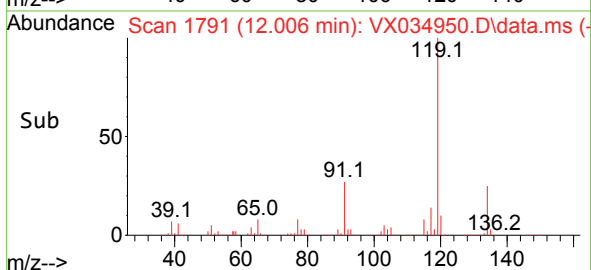
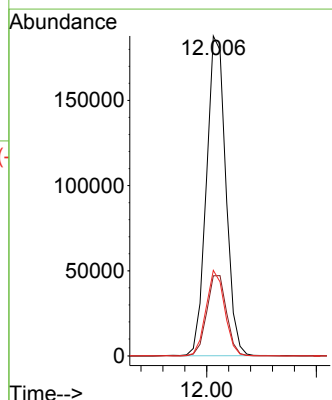
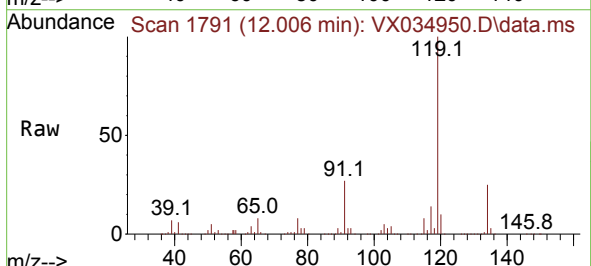
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0406WBSD01

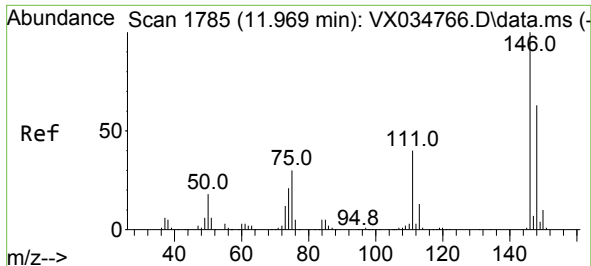
Tgt Ion:105 Resp: 275225
 Ion Ratio Lower Upper
 105 100
 134 19.6 0.0 40.2



#82
 p-Isopropyltoluene
 Concen: 18.887 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX034950.D
 Acq: 06 Apr 2023 10:34

Tgt Ion:119 Resp: 230118
 Ion Ratio Lower Upper
 119 100
 134 25.8 0.0 52.2
 91 25.9 0.0 51.0

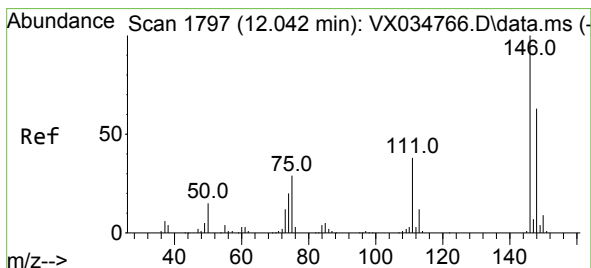
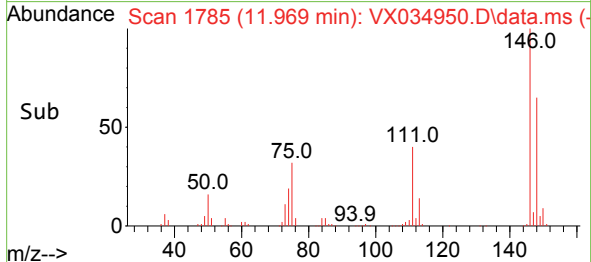
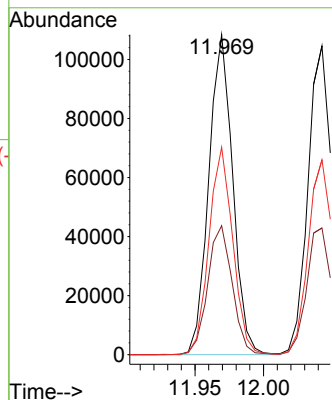
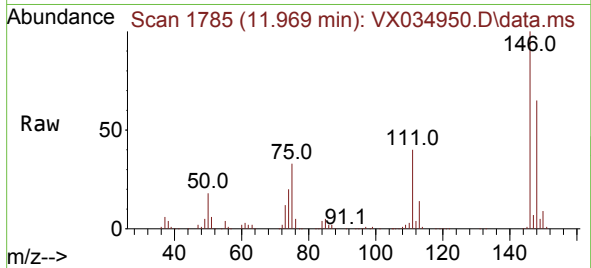




#83
1,3-Dichlorobenzene
Concen: 19.577 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX034950.D
Acq: 06 Apr 2023 10:34

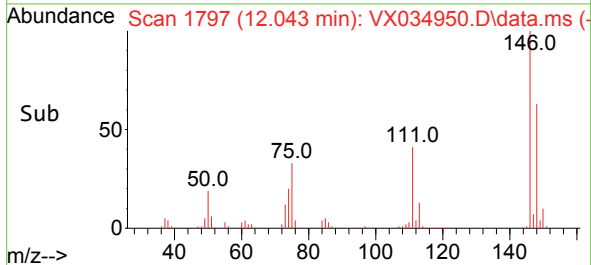
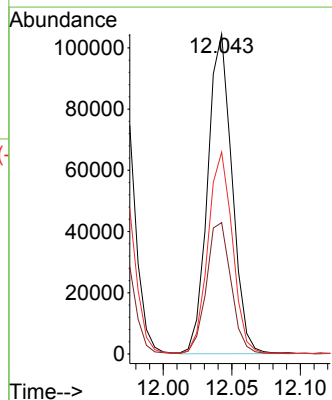
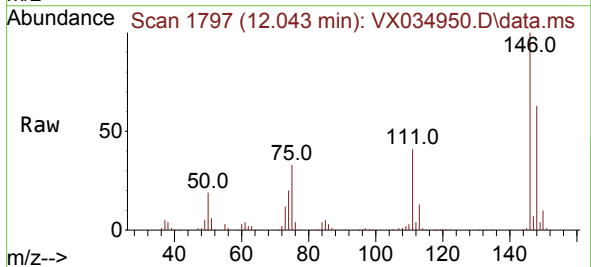
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBSD01

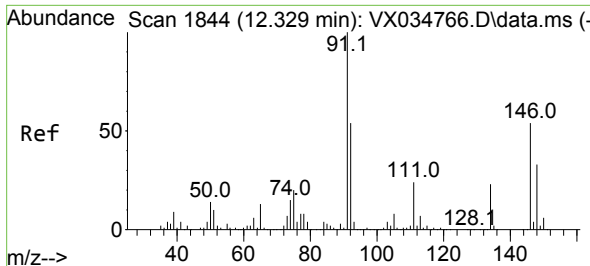
Tgt Ion:146 Resp: 131659
Ion Ratio Lower Upper
146 100
111 41.5 20.6 61.9
148 64.3 31.6 94.7



#84
1,4-Dichlorobenzene
Concen: 19.156 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX034950.D
Acq: 06 Apr 2023 10:34

Tgt Ion:146 Resp: 129371
Ion Ratio Lower Upper
146 100
111 41.9 20.3 60.9
148 63.5 31.8 95.3

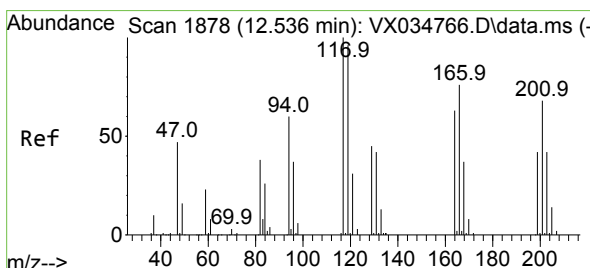
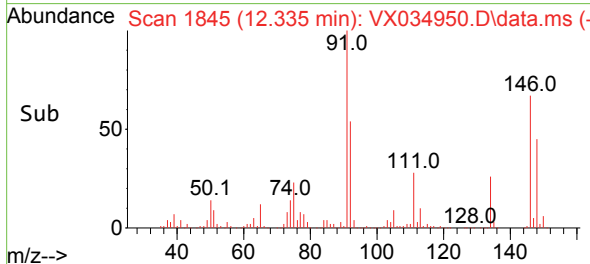
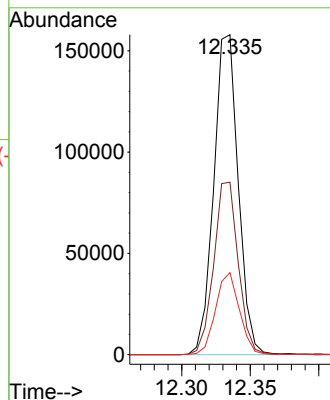
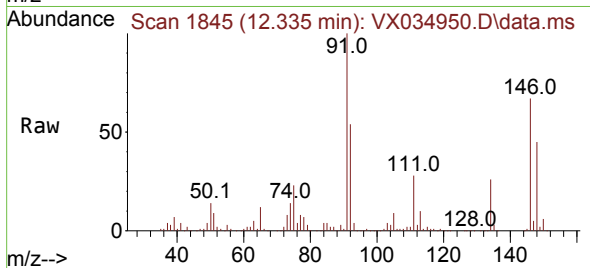




#85
n-Butylbenzene
Concen: 18.692 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX034950.D
Acq: 06 Apr 2023 10:34

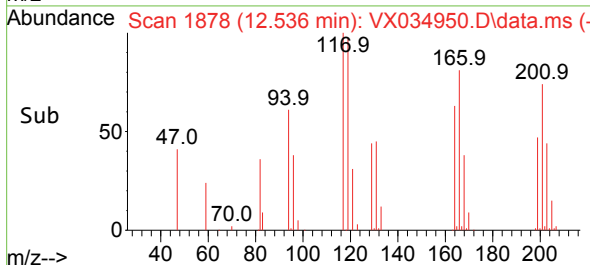
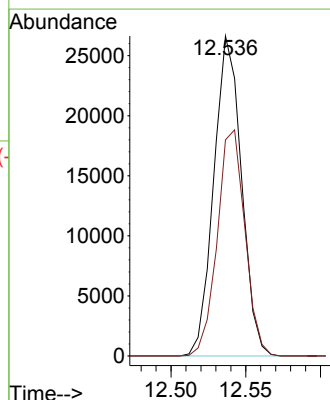
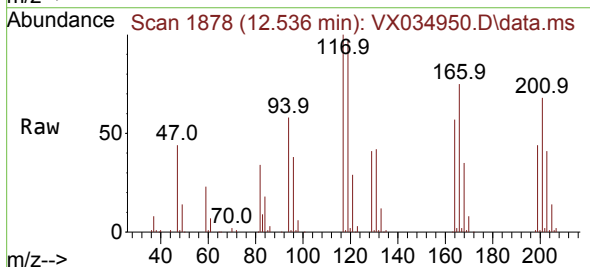
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBSD01

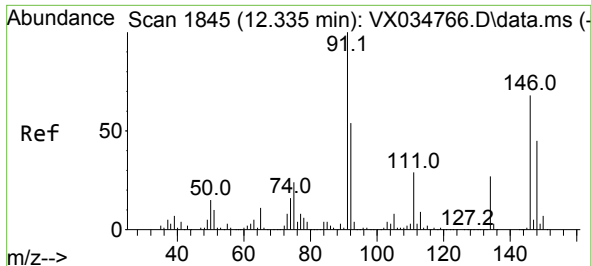
Tgt Ion: 91 Resp: 196286
Ion Ratio Lower Upper
91 100
92 54.1 0.0 107.6
134 25.0 0.0 49.8



#86
Hexachloroethane
Concen: 17.170 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034950.D
Acq: 06 Apr 2023 10:34

Tgt Ion: 117 Resp: 34264
Ion Ratio Lower Upper
117 100
201 70.7 35.4 106.2

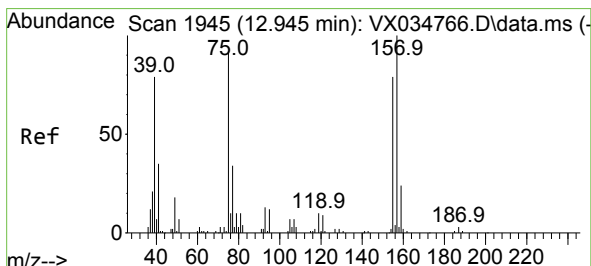
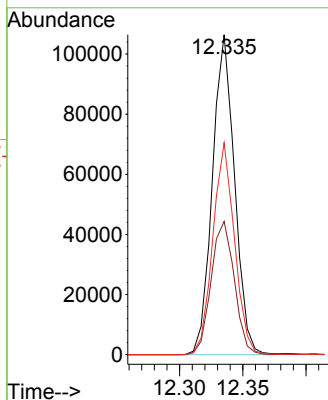
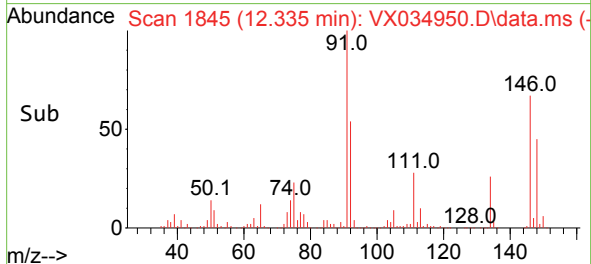
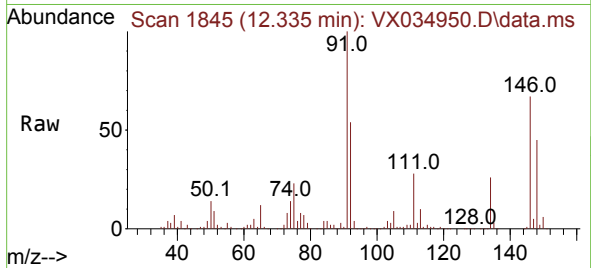




#87
1,2-Dichlorobenzene
Concen: 19.705 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034950.D
Acq: 06 Apr 2023 10:34

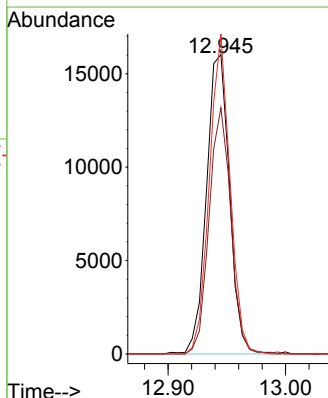
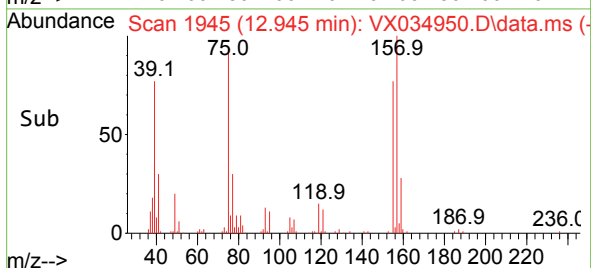
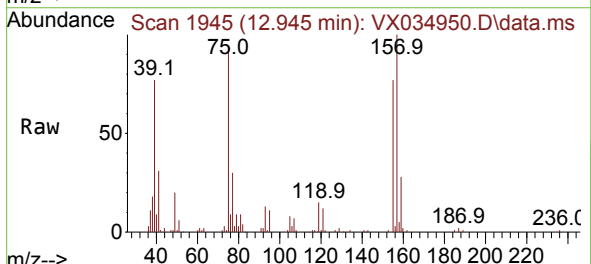
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBSD01

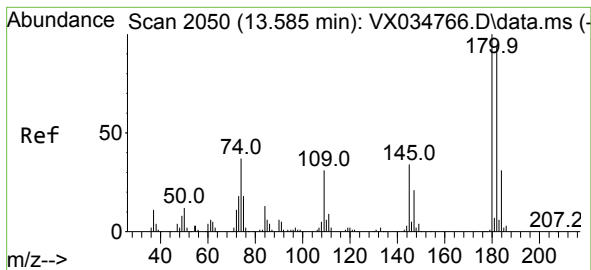
Tgt Ion:146 Resp: 129671
Ion Ratio Lower Upper
146 100
111 43.6 21.3 64.0
148 64.9 31.7 95.1



#88
1,2-Dibromo-3-Chloropropane
Concen: 20.490 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX034950.D
Acq: 06 Apr 2023 10:34

Tgt Ion: 75 Resp: 21825
Ion Ratio Lower Upper
75 100
155 77.3 63.7 95.5
157 95.6 83.7 125.5

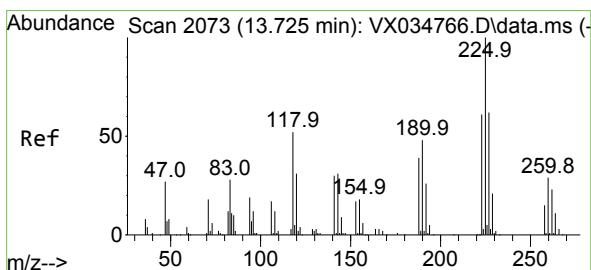
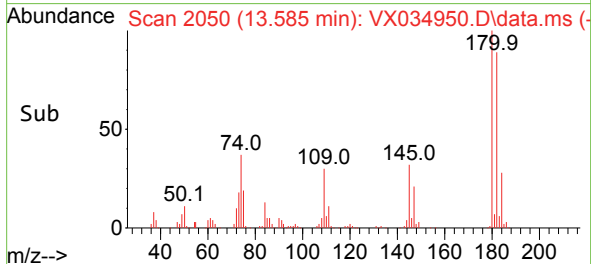
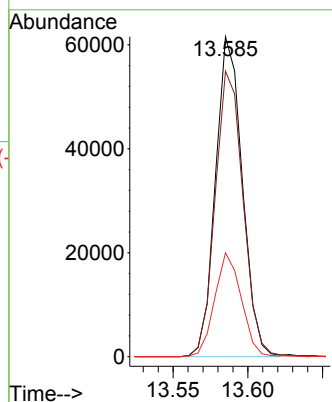
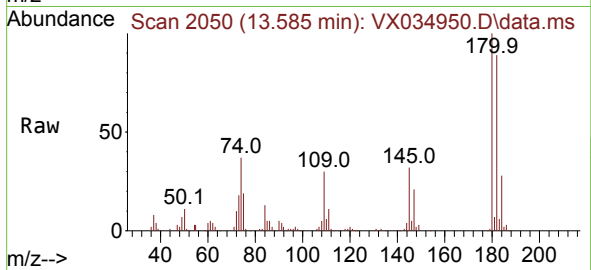




#89
 1,2,4-Trichlorobenzene
 Concen: 19.422 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. 0.000 min
 Lab File: VX034950.D
 Acq: 06 Apr 2023 10:34

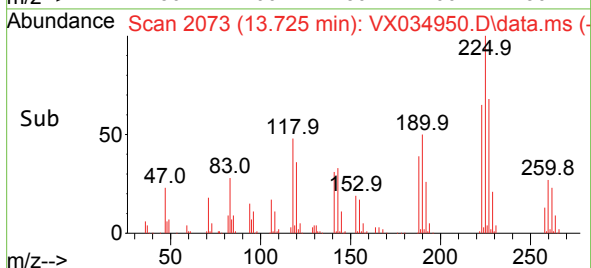
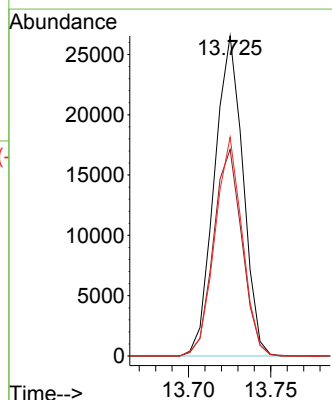
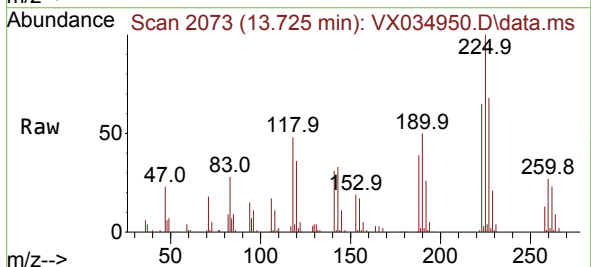
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0406WBSD01

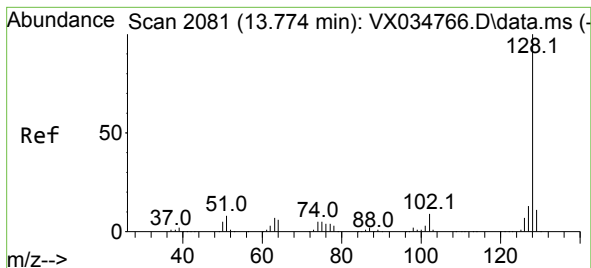
Tgt Ion:180 Resp: 76672
 Ion Ratio Lower Upper
 180 100
 182 93.0 75.8 113.8
 145 32.3 25.8 38.6



#90
 Hexachlorobutadiene
 Concen: 21.087 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX034950.D
 Acq: 06 Apr 2023 10:34

Tgt Ion:225 Resp: 32103
 Ion Ratio Lower Upper
 225 100
 223 64.6 0.0 124.2
 227 65.3 0.0 122.8





#91

Naphthalene

Concen: 20.044 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX034950.D

Acq: 06 Apr 2023 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX0406WBSD01

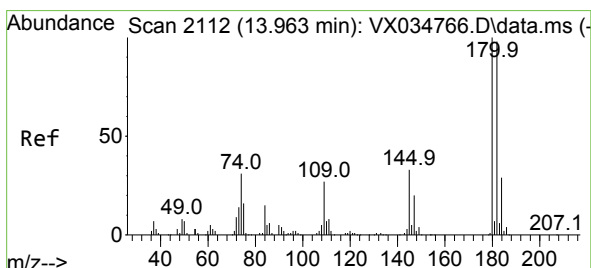
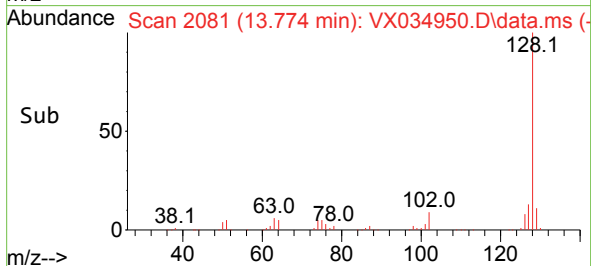
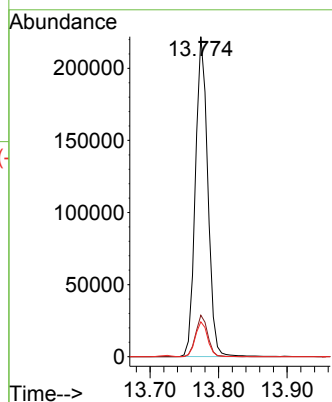
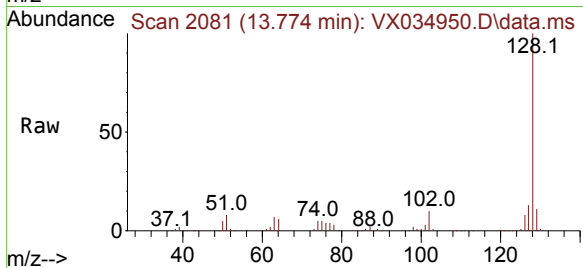
Tgt Ion:128 Resp: 279560

Ion Ratio Lower Upper

128 100

127 12.6 10.3 15.5

129 10.8 8.8 13.2



#92

1,2,3-Trichlorobenzene

Concen: 19.478 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX034950.D

Acq: 06 Apr 2023 10:34

Tgt Ion:180 Resp: 76868

Ion Ratio Lower Upper

180 100

182 95.3 0.0 191.0

145 36.2 0.0 66.8

