

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033123\
 Data File : VX034864.D
 Acq On : 31 Mar 2023 09:32
 Operator : JC/MD
 Sample : VSTDC0020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0020

Quant Time: Apr 01 03:35:12 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	4.891	128	25752	30.000	ug/l	-0.01
28) 1,4-Difluorobenzene	6.757	114	182108	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	196468	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	76912	31.084	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 103.600%			
60) 4-Bromofluorobenzene	11.079	95	112944	28.770	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 95.900%			
63) Toluene-d8	8.647	98	201271	30.145	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 100.500%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	57027	23.348	ug/l	99
3) Chloromethane	1.295	50	66053	20.856	ug/l	95
4) Vinyl Chloride	1.374	62	65797	21.057	ug/l	94
5) Bromomethane	1.618	94	44529	21.666	ug/l	97
6) Chloroethane	1.691	64	42376	20.839	ug/l	100
7) Trichlorofluoromethane	1.892	101	109255	21.951	ug/l	100
8) Diethyl Ether	2.130	74	37145	20.730	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	55853	22.119	ug/l	98
10) 1,1-Dichloroethene	2.319	96	52026	20.353	ug/l	98
11) Methyl Iodide	2.453	142	64237	19.734	ug/l	97
12) Methyl Acetate	2.703	43	110304	19.486	ug/l	100
13) Acrolein	2.233	56	67990	103.576	ug/l	98
14) Acrylonitrile	3.063	53	151828	97.404	ug/l	100
15) Acetone	2.386	58	52838	124.861	ug/l	95
16) Carbon Disulfide	2.514	76	129697	19.837	ug/l	100
17) Allyl chloride	2.666	41	101461	20.512	ug/l	97
18) Methylene Chloride	2.788	84	60938	20.238	ug/l	95
19) trans-1,2-Dichloroethene	3.093	96	58298	20.843	ug/l	98
20) Diisopropyl ether	3.758	45	210534	20.776	ug/l	92
21) 1,1-Dichloroethane	3.605	63	112803	20.818	ug/l	98
22) cis-1,2-Dichloroethene	4.489	96	66835	20.516	ug/l	98
23) tert-Butyl Alcohol	2.989	59	58282	83.103	ug/l #	100
24) Methyl tert-Butyl Ether	3.105	73	190730	20.080	ug/l	96
25) Chloroform	5.087	83	112298	20.376	ug/l	99
26) Cyclohexane	5.471	56	99150	20.881	ug/l #	99
29) 1,1-Dichloropropene	5.690	75	85482	20.409	ug/l	98
30) 2-Butanone	4.556	43	241619	103.440	ug/l	100
31) 2,2-Dichloropropane	4.471	77	88612	20.861	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	97135	19.768	ug/l	99
33) Carbon Tetrachloride	5.672	117	80915	19.953	ug/l	93
34) Benzene	6.032	78	241020	19.801	ug/l	100
35) Methacrylonitrile	4.916	41	47866	18.723	ug/l	98
36) 1,2-Dichloroethane	6.080	62	90511	18.966	ug/l	99
37) Trichloroethene	7.123	130	62399	20.143	ug/l	95
38) Methylcyclohexane	7.373	83	92100	20.126	ug/l	98
39) 1,2-Dichloropropane	7.428	63	63227	19.984	ug/l	100
40) Dibromomethane	7.580	93	41800	19.233	ug/l	98
41) Bromodichloromethane	7.818	83	80151	19.579	ug/l #	98
42) Vinyl Acetate	3.715	43	756574	99.283	ug/l	99

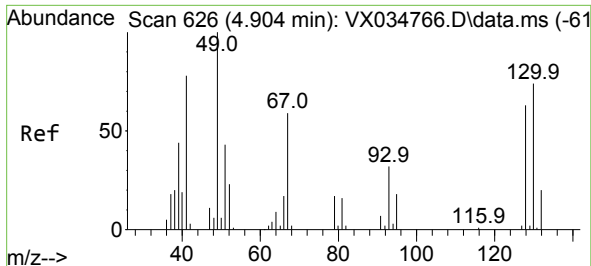
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033123\
 Data File : VX034864.D
 Acq On : 31 Mar 2023 09:32
 Operator : JC/MD
 Sample : VSTDCCC020
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 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

Quant Time: Apr 01 03:35:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X032823W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	6.330	43	141431	18.442	ug/l	99
45) 1,4-Dioxane	7.696	88	28732	378.162	ug/l	97
46) Methyl methacrylate	7.690	41	70257	18.802	ug/l	98
47) n-amyl Acetate	10.842	43	123841	18.574	ug/l	100
48) t-1,3-Dichloropropene	8.976	75	85033	19.064	ug/l	97
49) cis-1,3-Dichloropropene	8.366	75	95481	19.484	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	59188	19.548	ug/l	99
51) Ethyl methacrylate	9.110	69	92351	18.792	ug/l	98
52) 1,3-Dichloropropane	9.305	76	105308	19.688	ug/l	99
53) Dibromochloromethane	9.519	129	57717	19.269	ug/l	100
54) 1,2-Dibromoethane	9.610	107	62090	19.171	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	244616	94.587	ug/l	99
56) Bromoform	10.799	173	36903	17.868	ug/l	100
58) 4-Methyl-2-Pentanone	8.568	43	433295	96.190	ug/l	99
59) 2-Hexanone	9.427	43	350384	103.310	ug/l	98
61) Tetrachloroethene	9.275	164	56005	21.156	ug/l	96
62) Toluene	8.714	91	261000	20.317	ug/l	100
64) Chlorobenzene	10.080	112	161094	20.363	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.159	131	56963	20.141	ug/l	99
66) Ethyl Benzene	10.189	91	292958	20.474	ug/l	100
67) m/p-Xylenes	10.299	106	223440	41.042	ug/l	99
68) o-Xylene	10.640	106	109837	20.401	ug/l	99
69) Styrene	10.653	104	176622	19.899	ug/l	99
70) Isopropylbenzene	10.964	105	284919	20.448	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.214	83	87660	19.139	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	93957	22.536	ug/l	91
73) Bromobenzene	11.195	156	67301	20.112	ug/l	97
74) n-propylbenzene	11.305	91	333934	20.587	ug/l	99
75) 2-Chlorotoluene	11.360	91	201582	19.934	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	234926	20.029	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	21291	16.628	ug/l	90
78) 4-Chlorotoluene	11.451	91	237921	20.523	ug/l	100
79) tert-butylbenzene	11.713	119	225744	20.161	ug/l	98
80) 1,2,4-Trimethylbenzene	11.750	105	238042	20.422	ug/l	98
81) sec-Butylbenzene	11.890	105	276153	20.354	ug/l	100
82) p-Isopropyltoluene	12.006	119	229453	20.041	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	125231	19.817	ug/l	98
84) 1,4-Dichlorobenzene	12.043	146	130025	20.489	ug/l	99
85) n-Butylbenzene	12.329	91	206964	20.975	ug/l	100
86) Hexachloroethane	12.536	117	35223	18.783	ug/l	95
87) 1,2-Dichlorobenzene	12.335	146	126122	20.396	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	12.945	75	18058	18.042	ug/l	93
89) 1,2,4-Trichlorobenzene	13.585	180	74397	20.056	ug/l	99
90) Hexachlorobutadiene	13.725	225	32101	22.439	ug/l	99
91) Naphthalene	13.774	128	254665	19.431	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	75180	20.273	ug/l	99

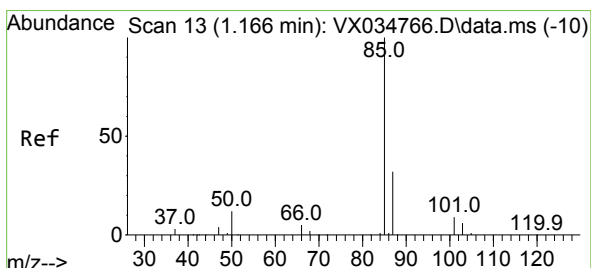
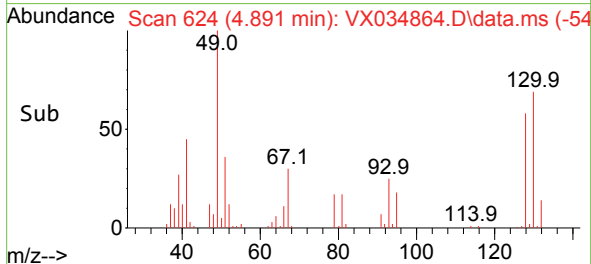
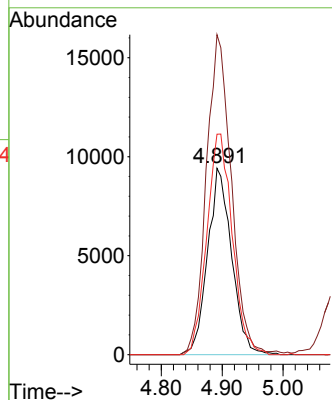
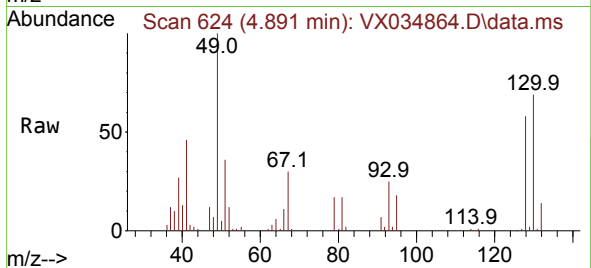
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#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.891 min Scan# 61
Delta R.T. -0.013 min
Lab File: VX034864.D
Acq: 31 Mar 2023 09:32

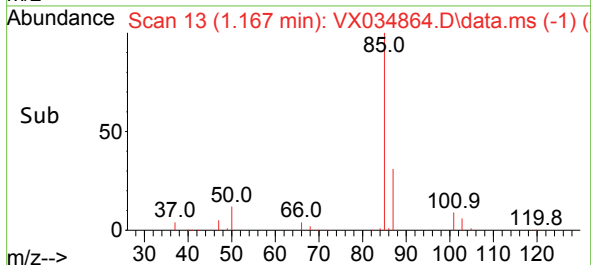
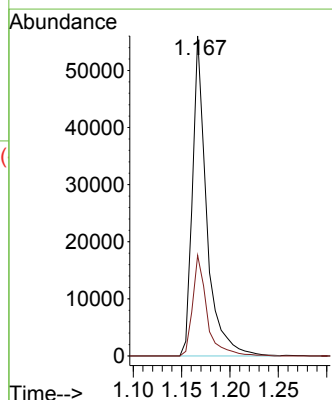
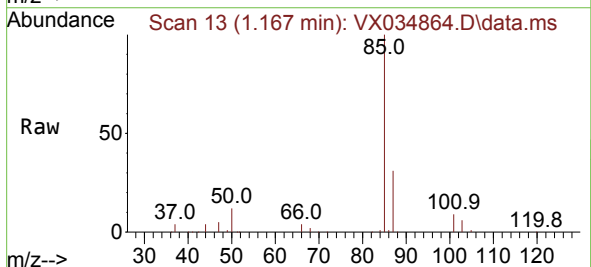
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

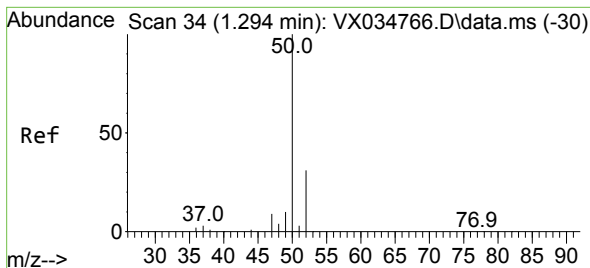
Tgt Ion:128 Resp: 25752
Ion Ratio Lower Upper
128 100
49 177.9 0.0 428.8
130 125.9 0.0 310.8



#2
Dichlorodifluoromethane
Concen: 23.348 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX034864.D
Acq: 31 Mar 2023 09:32

Tgt Ion: 85 Resp: 57027
Ion Ratio Lower Upper
85 100
87 31.5 16.0 48.0





#3

Chloromethane

Concen: 20.856 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.001 min

Lab File: VX034864.D

Acq: 31 Mar 2023 09:32

Instrument :

MSVOA_X

ClientSampleId :

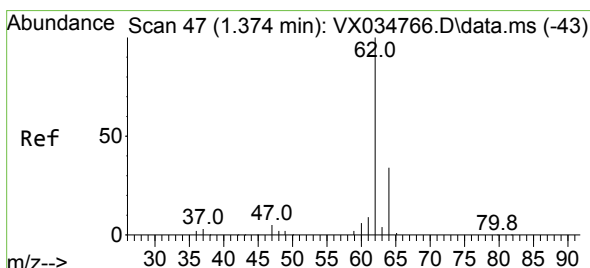
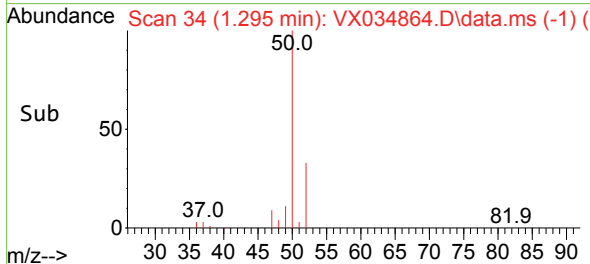
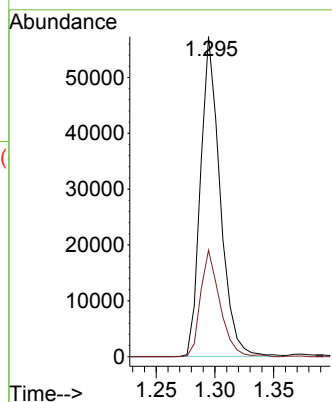
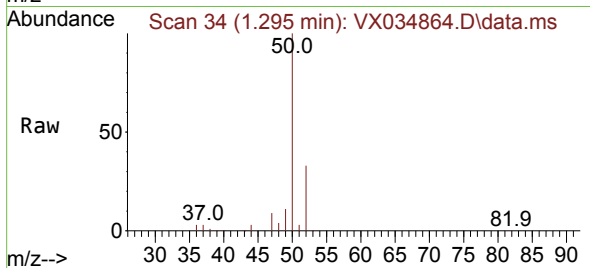
VSTDCCC020

Tgt Ion: 50 Resp: 66053

Ion Ratio Lower Upper

50 100

52 33.3 24.6 36.8



#4

Vinyl Chloride

Concen: 21.057 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX034864.D

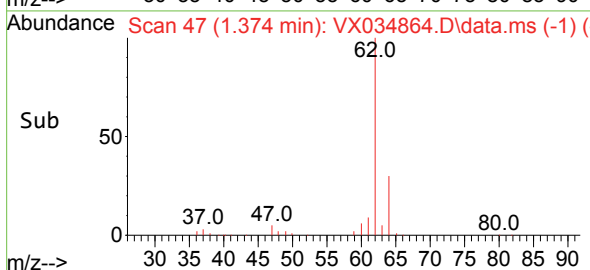
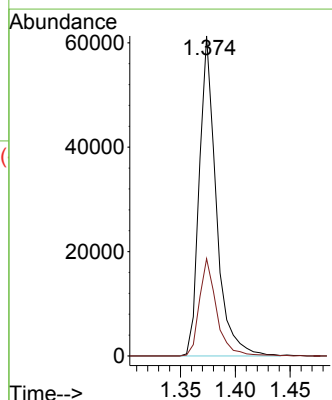
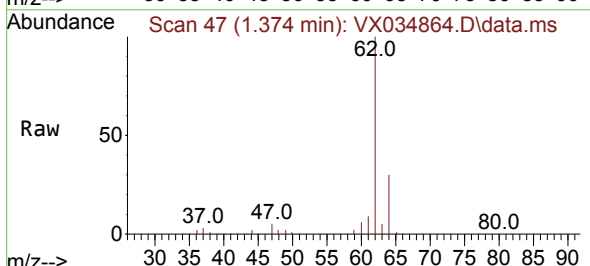
Acq: 31 Mar 2023 09:32

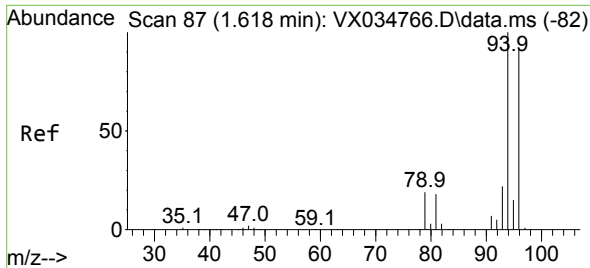
Tgt Ion: 62 Resp: 65797

Ion Ratio Lower Upper

62 100

64 30.4 26.9 40.3

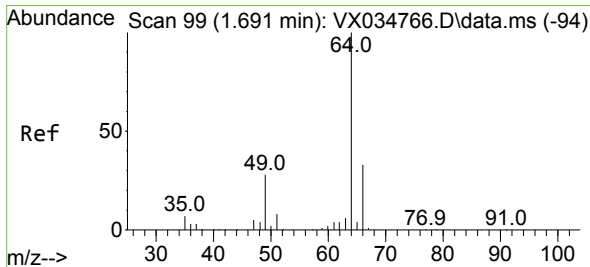
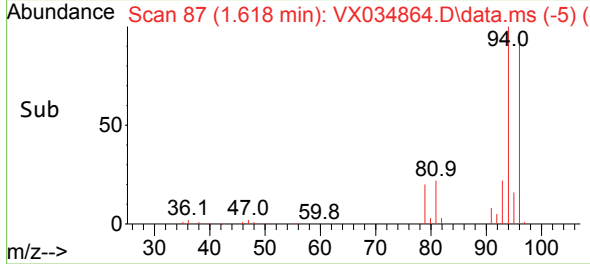
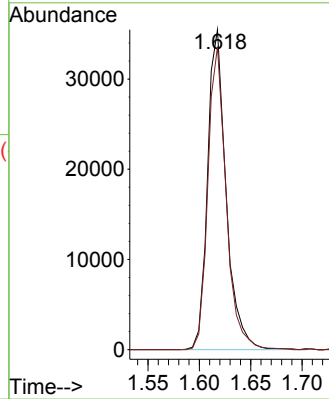
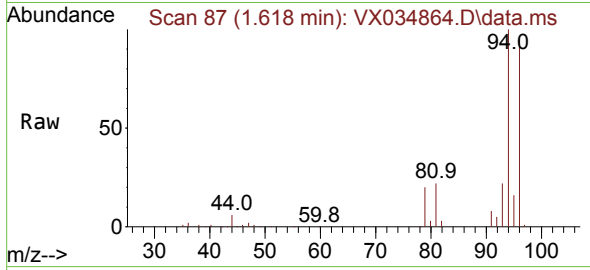




#5
Bromomethane
Concen: 21.666 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX034864.D
Acq: 31 Mar 2023 09:32

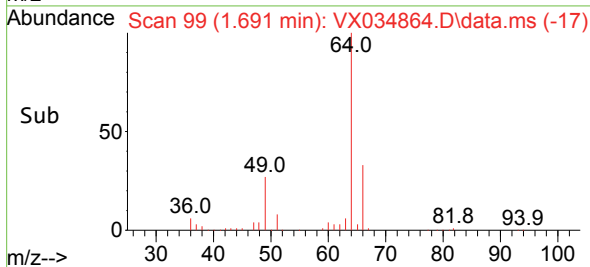
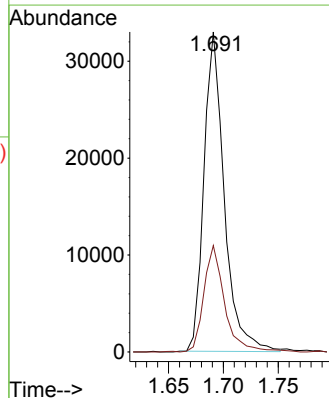
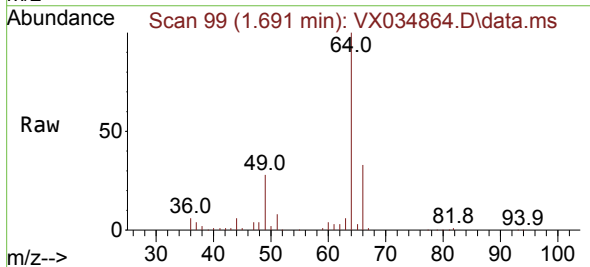
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

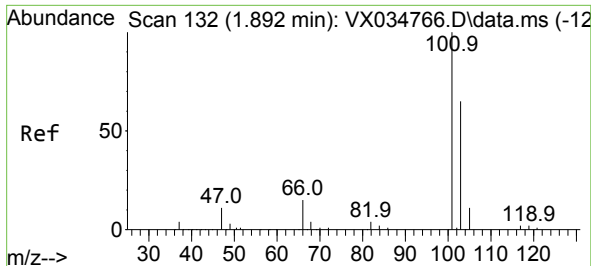
Tgt Ion: 94 Resp: 44529
Ion Ratio Lower Upper
94 100
96 94.7 73.4 110.0



#6
Chloroethane
Concen: 20.839 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX034864.D
Acq: 31 Mar 2023 09:32

Tgt Ion: 64 Resp: 42376
Ion Ratio Lower Upper
64 100
66 33.3 26.6 40.0

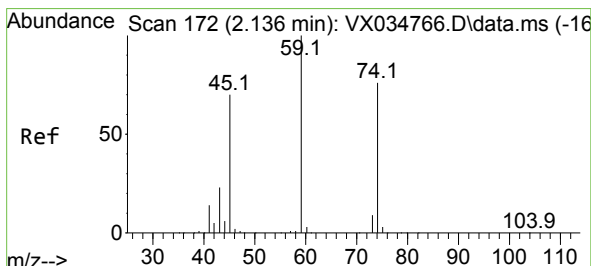
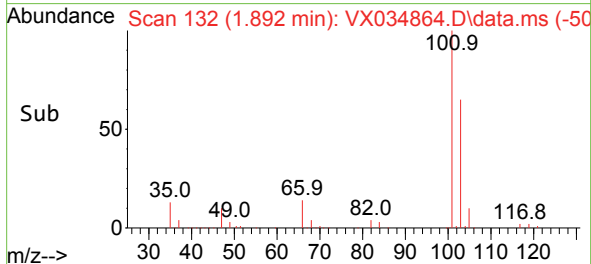
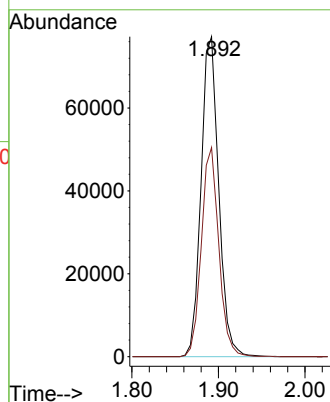
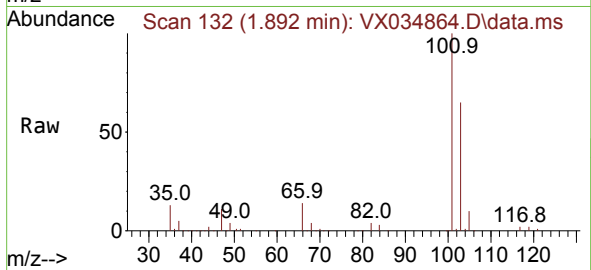




#7
Trichlorofluoromethane
Concen: 21.951 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034864.D
Acq: 31 Mar 2023 09:32

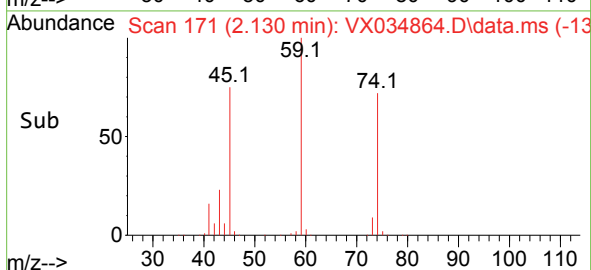
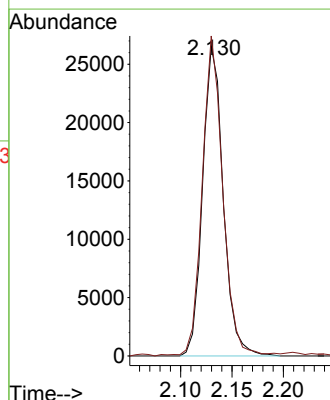
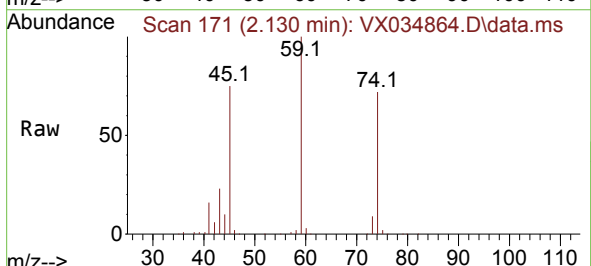
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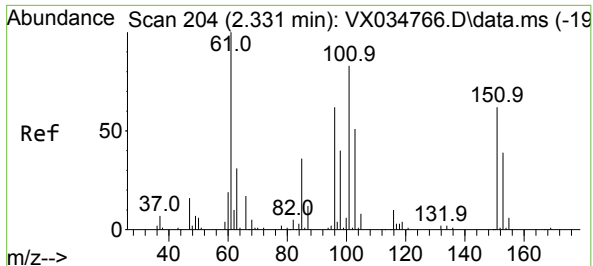
Tgt Ion:101 Resp: 109255
Ion Ratio Lower Upper
101 100
103 65.3 52.1 78.1



#8
Diethyl Ether
Concen: 20.730 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX034864.D
Acq: 31 Mar 2023 09:32

Tgt Ion: 74 Resp: 37145
Ion Ratio Lower Upper
74 100
45 101.4 20.5 184.5

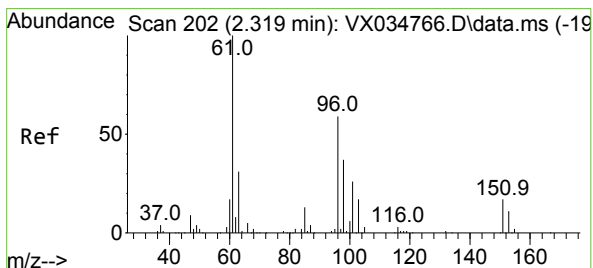
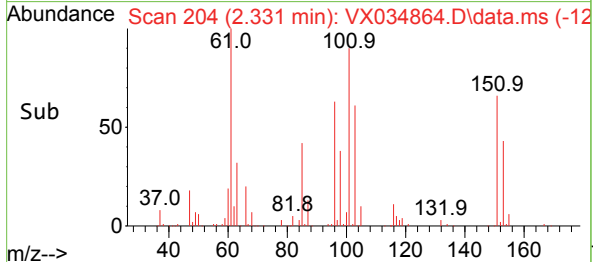
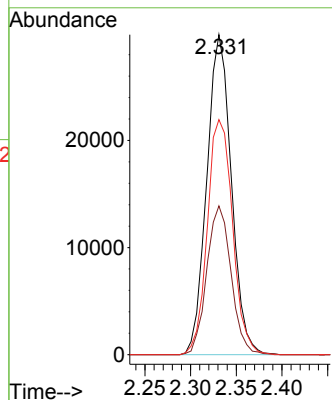
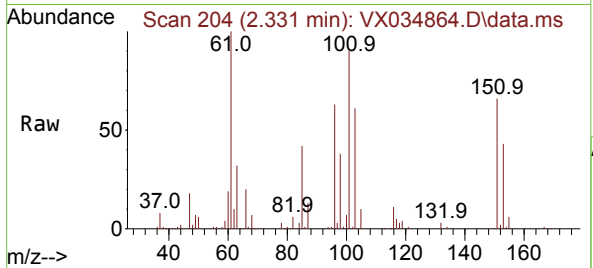




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.119 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX034864.D
Acq: 31 Mar 2023 09:32

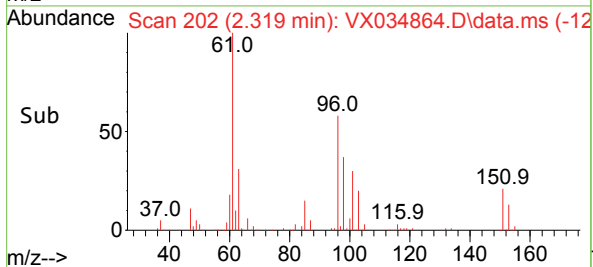
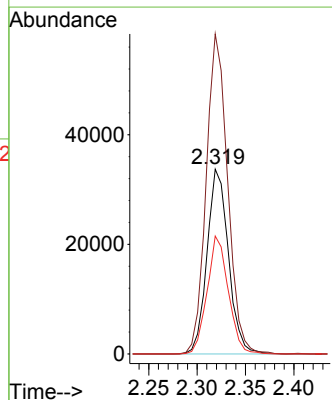
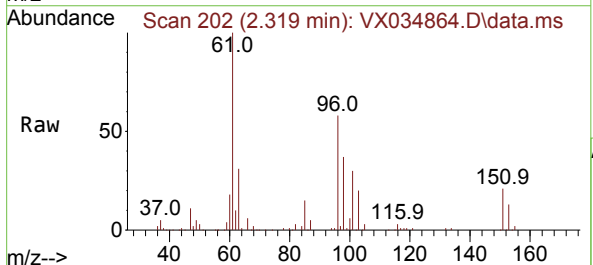
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

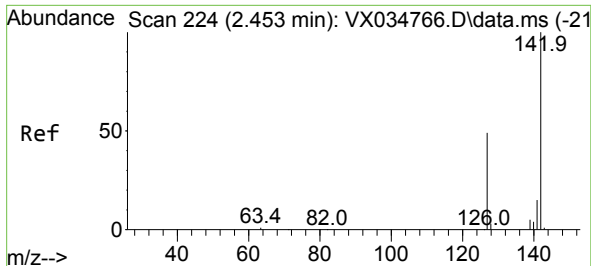
Tgt Ion:101 Resp: 55853
Ion Ratio Lower Upper
101 100
85 46.0 0.0 88.8
151 75.5 0.0 147.6



#10
1,1-Dichloroethene
Concen: 20.353 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX034864.D
Acq: 31 Mar 2023 09:32

Tgt Ion: 96 Resp: 52026
Ion Ratio Lower Upper
96 100
61 173.0 135.8 203.6
98 63.8 49.8 74.6

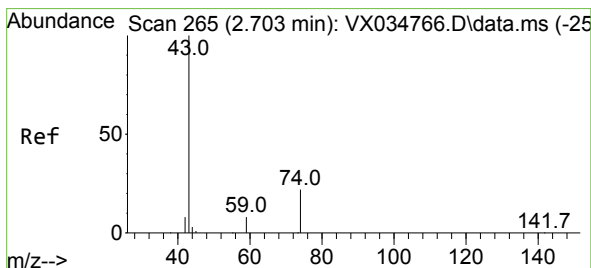
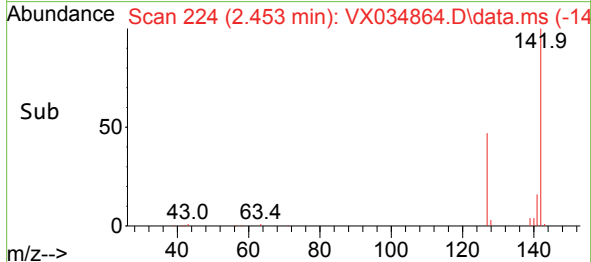
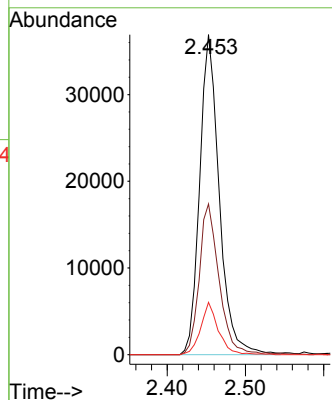
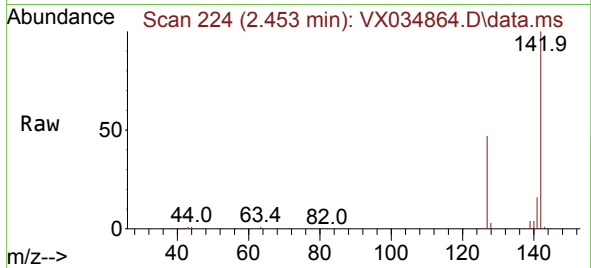




#11
Methyl Iodide
Concen: 19.734 ug/l
RT: 2.453 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034864.D
Acq: 31 Mar 2023 09:32

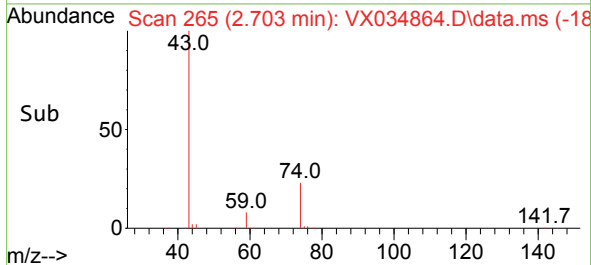
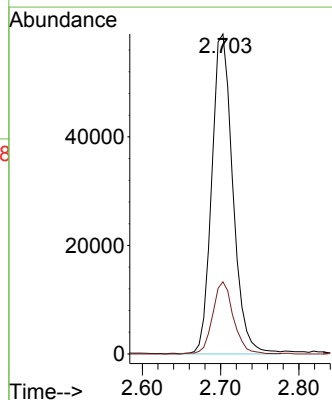
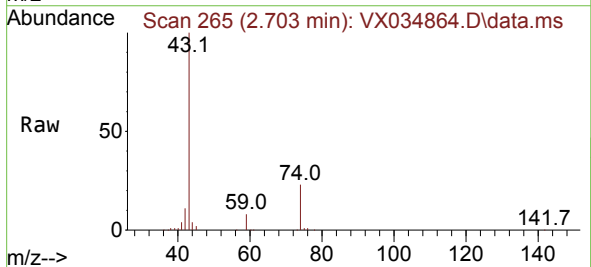
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

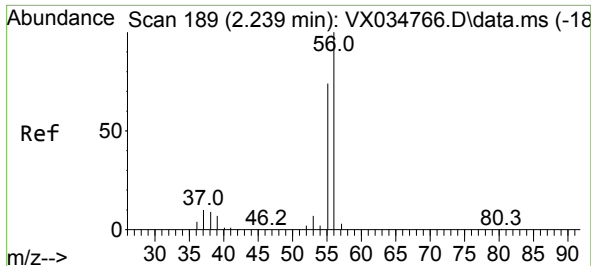
Tgt Ion:142 Resp: 64237
Ion Ratio Lower Upper
142 100
127 47.0 24.5 73.5
141 16.4 7.6 22.8



#12
Methyl Acetate
Concen: 19.486 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX034864.D
Acq: 31 Mar 2023 09:32

Tgt Ion: 43 Resp: 110304
Ion Ratio Lower Upper
43 100
74 22.6 18.0 27.0

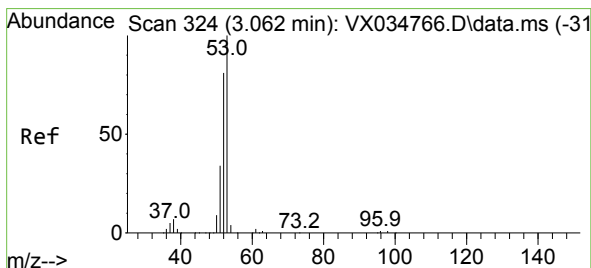
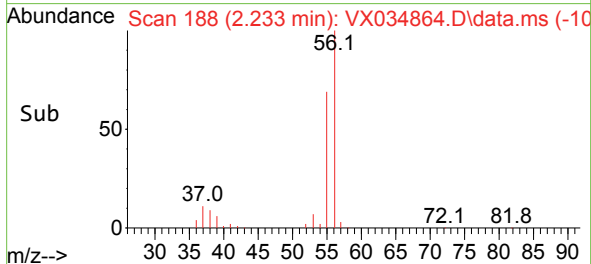
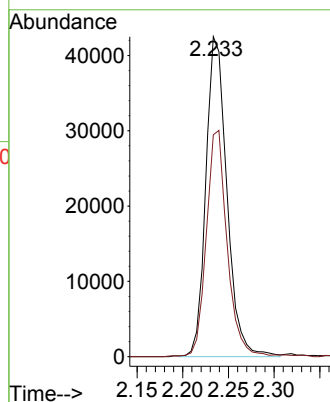
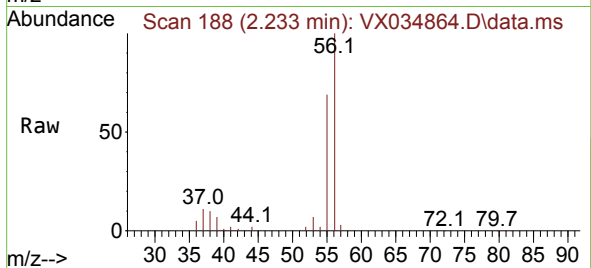




#13
Acrolein
Concen: 103.576 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX034864.D
Acq: 31 Mar 2023 09:32

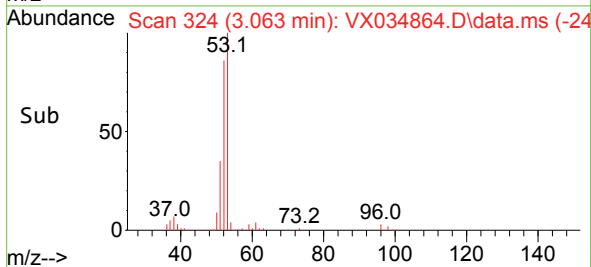
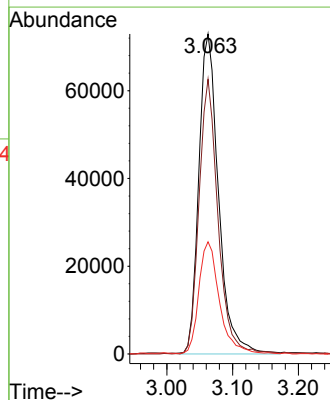
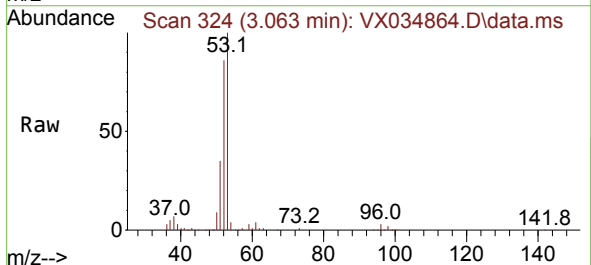
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

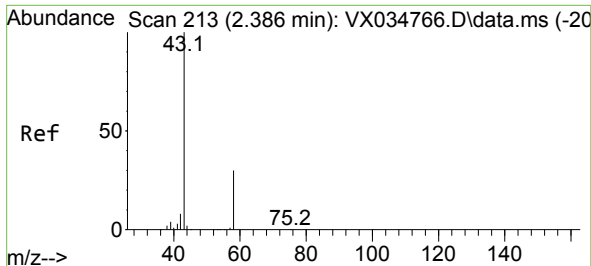
Tgt Ion: 56 Resp: 67990
Ion Ratio Lower Upper
56 100
55 69.1 56.6 85.0



#14
Acrylonitrile
Concen: 97.404 ug/l
RT: 3.063 min Scan# 324
Delta R.T. 0.001 min
Lab File: VX034864.D
Acq: 31 Mar 2023 09:32

Tgt Ion: 53 Resp: 151828
Ion Ratio Lower Upper
53 100
52 82.5 41.3 123.7
51 36.6 17.9 53.7

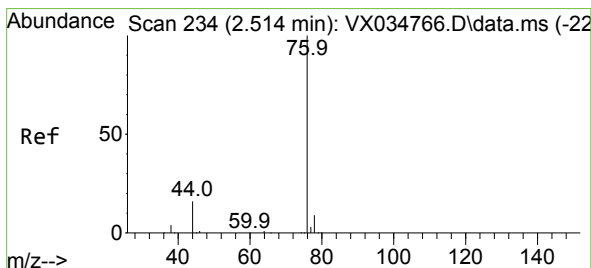
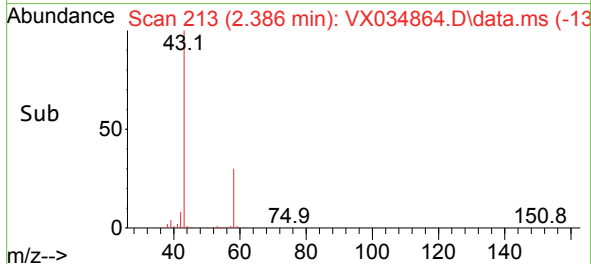
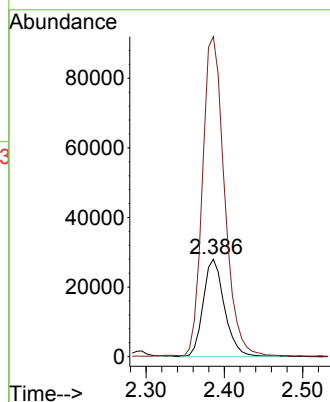
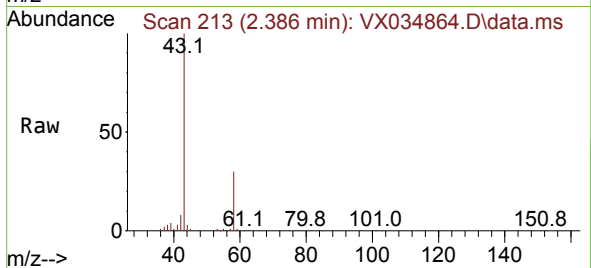




#15
Acetone
Concen: 124.861 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX034864.D
Acq: 31 Mar 2023 09:32

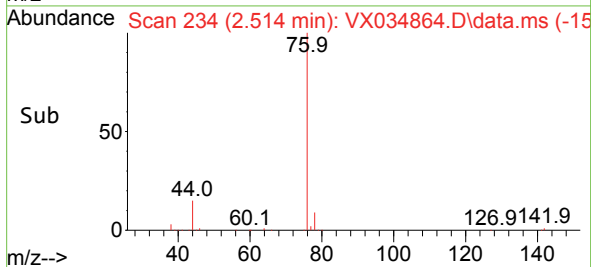
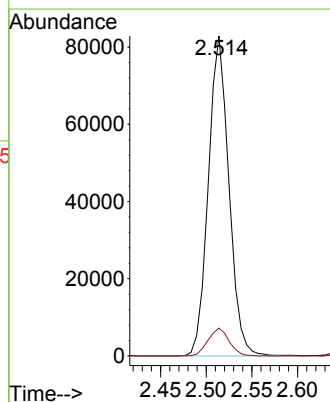
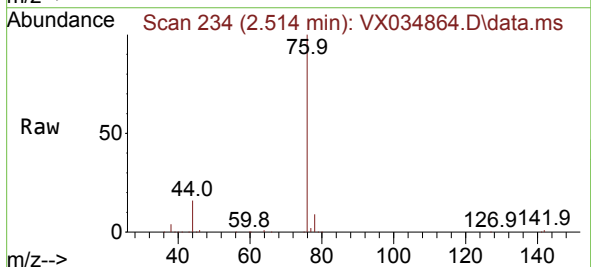
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

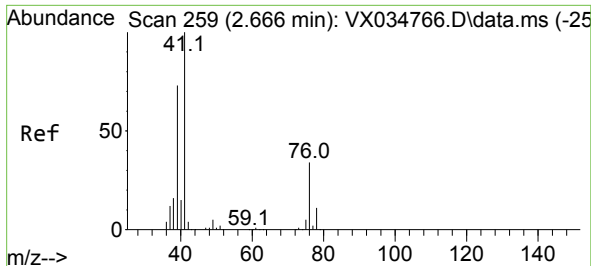
Tgt Ion: 58 Resp: 52838
Ion Ratio Lower Upper
58 100
43 327.3 270.8 406.2



#16
Carbon Disulfide
Concen: 19.837 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX034864.D
Acq: 31 Mar 2023 09:32

Tgt Ion: 76 Resp: 129697
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.6

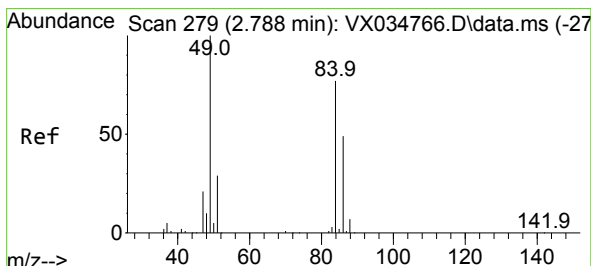
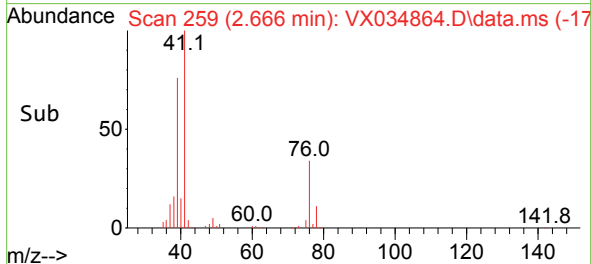
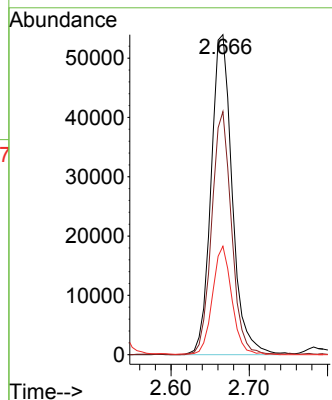
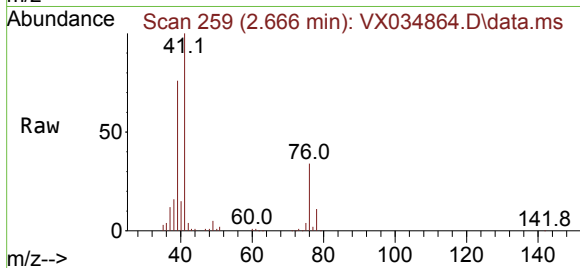




#17
 Allyl chloride
 Concen: 20.512 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. 0.000 min
 Lab File: VX034864.D
 Acq: 31 Mar 2023 09:32

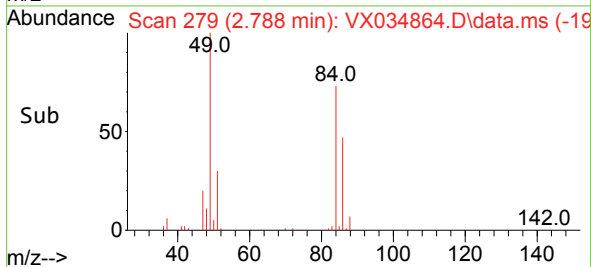
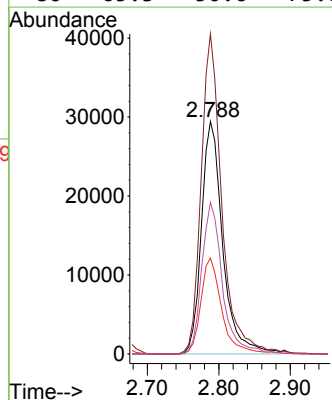
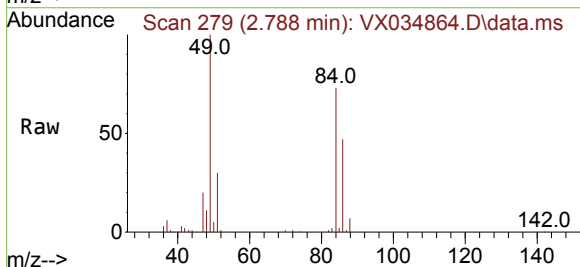
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

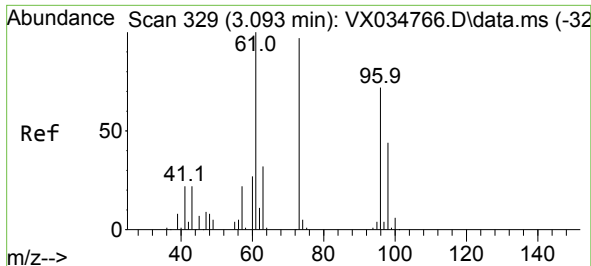
Tgt Ion: 41 Resp: 101461
 Ion Ratio Lower Upper
 41 100
 39 76.0 36.4 109.3
 76 33.9 17.0 51.0



#18
 Methylene Chloride
 Concen: 20.238 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX034864.D
 Acq: 31 Mar 2023 09:32

Tgt Ion: 84 Resp: 60938
 Ion Ratio Lower Upper
 84 100
 49 137.4 103.9 155.9
 51 41.2 30.6 45.8
 86 65.3 50.6 75.8

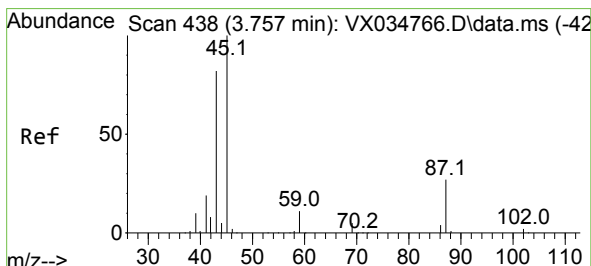
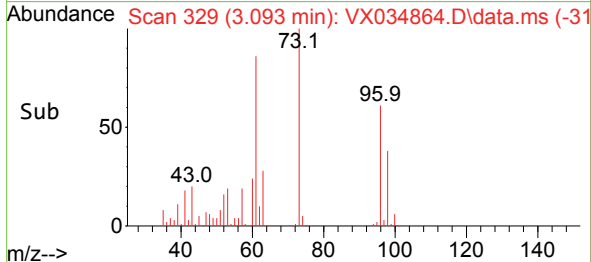
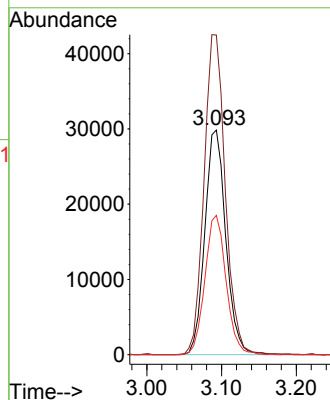
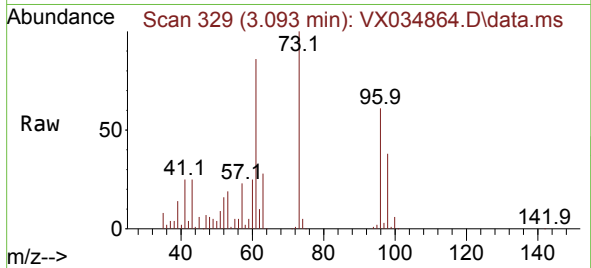




#19
trans-1,2-Dichloroethene
Concen: 20.843 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034864.D
Acq: 31 Mar 2023 09:32

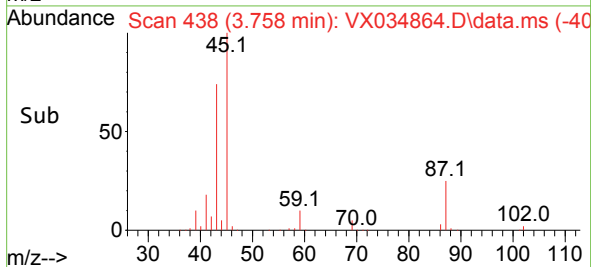
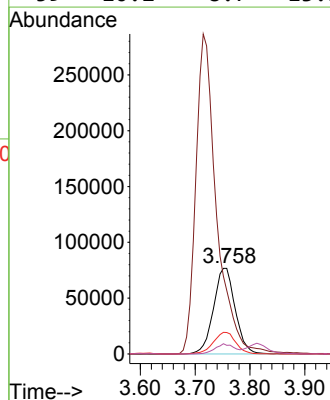
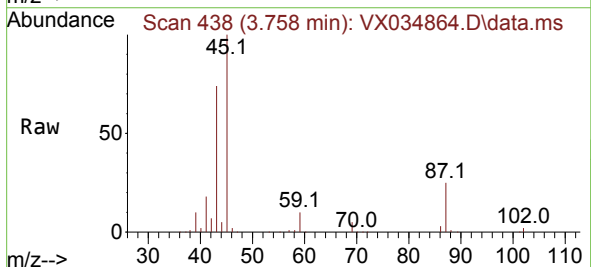
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

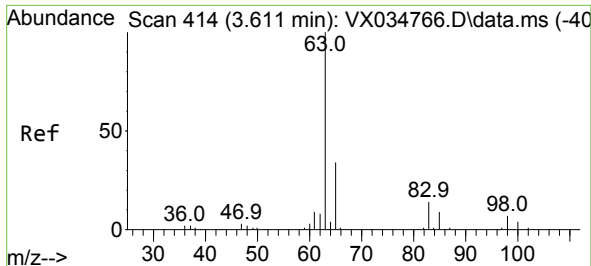
Tgt Ion: 96 Resp: 58298
Ion Ratio Lower Upper
96 100
61 142.1 111.1 166.7
98 62.0 48.6 72.8



#20
Diisopropyl ether
Concen: 20.776 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.001 min
Lab File: VX034864.D
Acq: 31 Mar 2023 09:32

Tgt Ion: 45 Resp: 210534
Ion Ratio Lower Upper
45 100
43 73.4 66.0 99.0
87 25.1 21.8 32.6
59 10.2 8.7 13.1

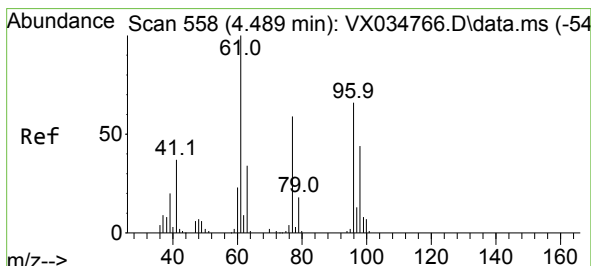
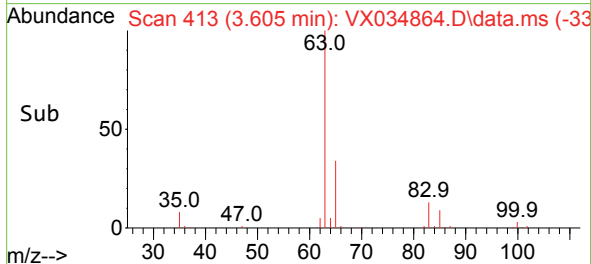
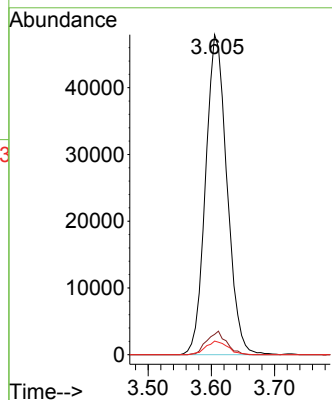
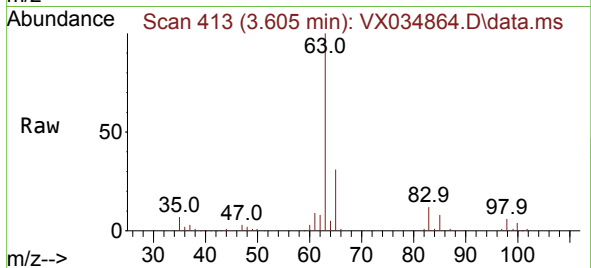




#21
1,1-Dichloroethane
Concen: 20.818 ug/l
RT: 3.605 min Scan# 414
Delta R.T. -0.006 min
Lab File: VX034864.D
Acq: 31 Mar 2023 09:32

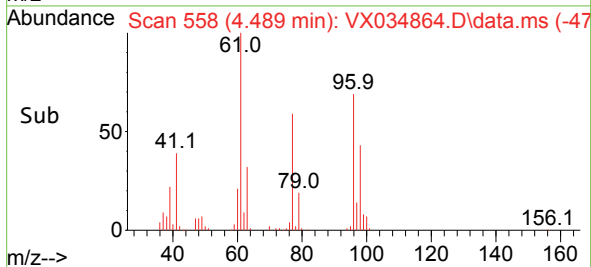
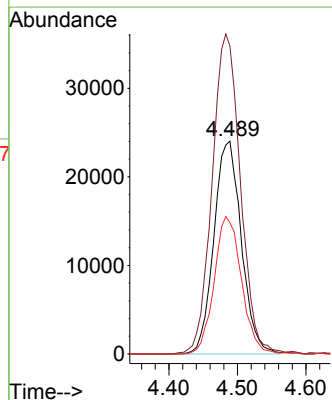
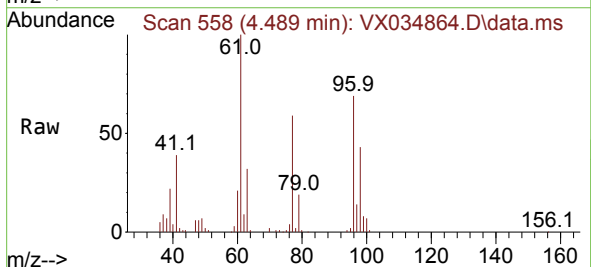
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

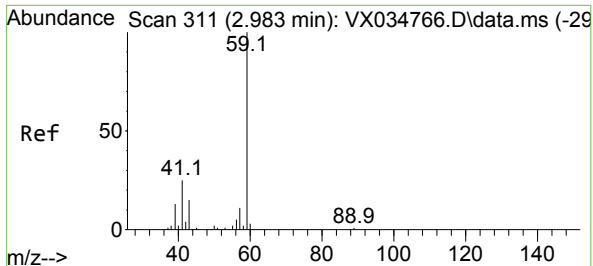
Tgt Ion: 63 Resp: 112803
Ion Ratio Lower Upper
63 100
98 6.3 3.5 10.6
100 4.3 2.2 6.6



#22
cis-1,2-Dichloroethene
Concen: 20.516 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX034864.D
Acq: 31 Mar 2023 09:32

Tgt Ion: 96 Resp: 66835
Ion Ratio Lower Upper
96 100
61 154.6 121.7 182.5
98 64.0 52.2 78.2

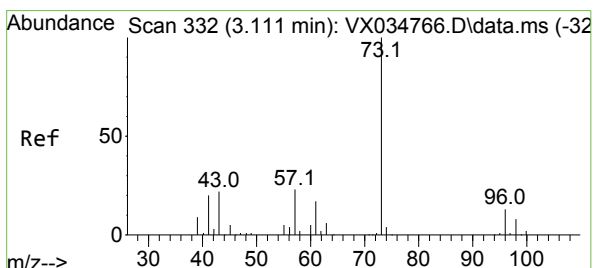
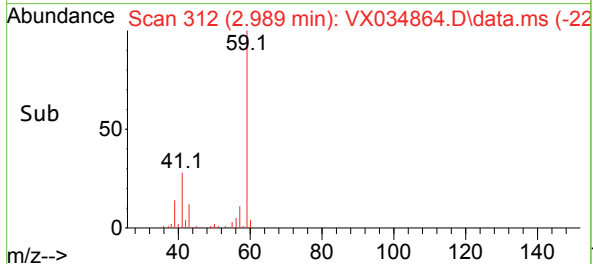
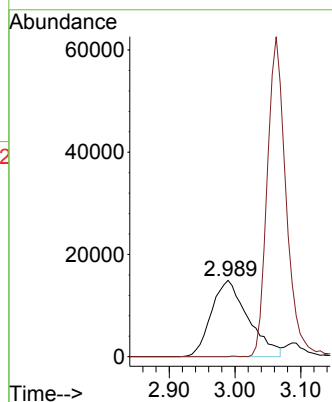
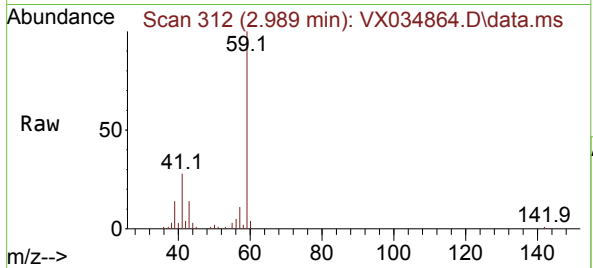




#23
tert-Butyl Alcohol
Concen: 83.103 ug/l
RT: 2.989 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX034864.D
Acq: 31 Mar 2023 09:32

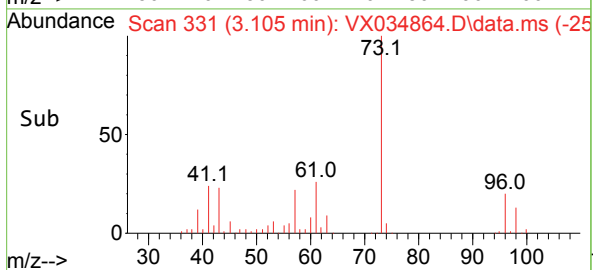
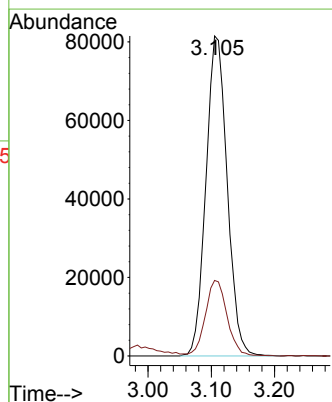
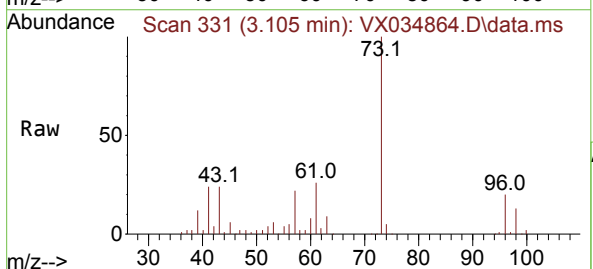
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

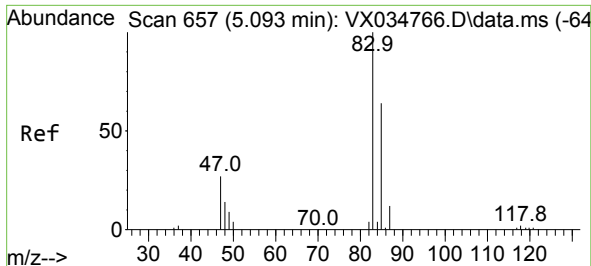
Tgt Ion: 59 Resp: 58282
Ion Ratio Lower Upper
59 100
52 0.1 0.2 0.4#



#24
Methyl tert-Butyl Ether
Concen: 20.080 ug/l
RT: 3.105 min Scan# 331
Delta R.T. -0.006 min
Lab File: VX034864.D
Acq: 31 Mar 2023 09:32

Tgt Ion: 73 Resp: 190730
Ion Ratio Lower Upper
73 100
43 24.1 17.9 26.9

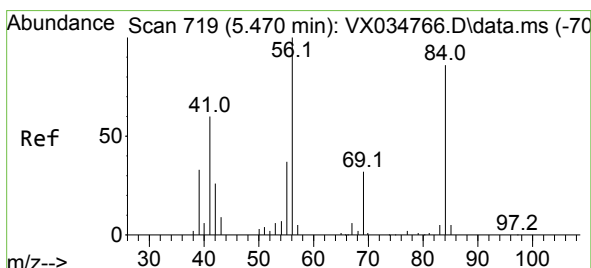
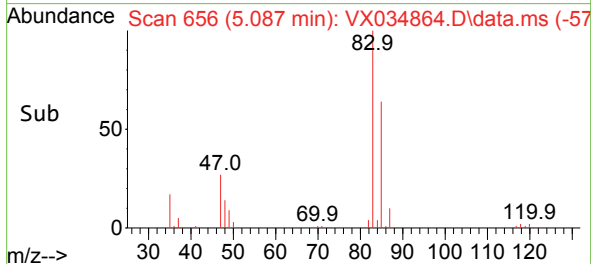
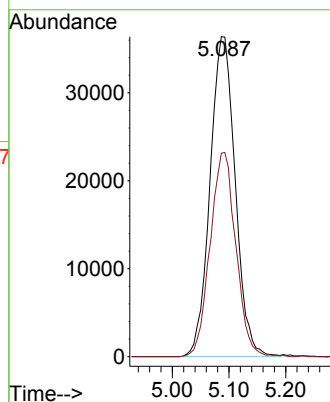
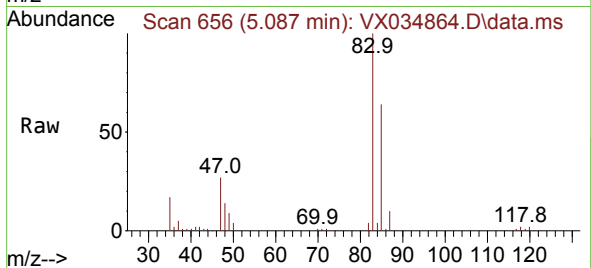




#25
Chloroform
Concen: 20.376 ug/l
RT: 5.087 min Scan# 611
Delta R.T. -0.006 min
Lab File: VX034864.D
Acq: 31 Mar 2023 09:32

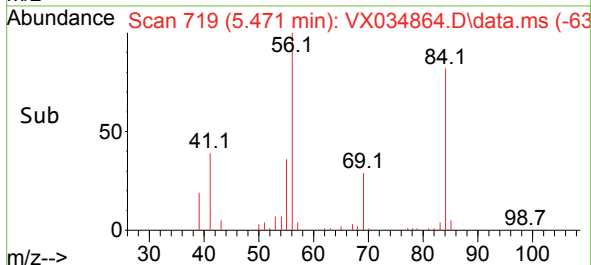
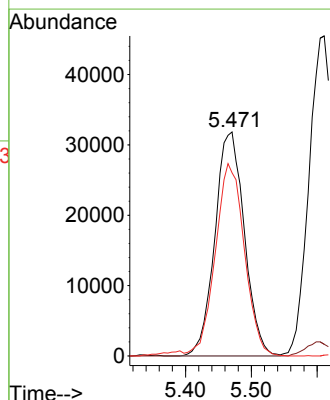
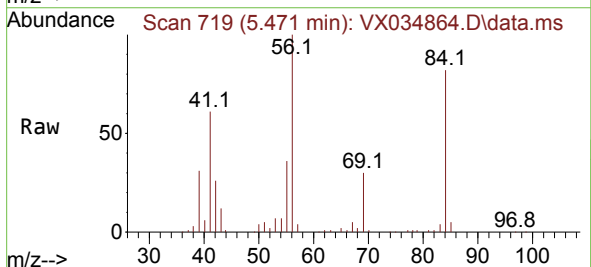
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

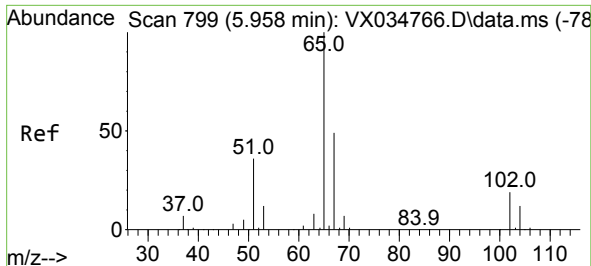
Tgt Ion: 83 Resp: 112298
Ion Ratio Lower Upper
83 100
85 63.6 51.2 76.8



#26
Cyclohexane
Concen: 20.881 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX034864.D
Acq: 31 Mar 2023 09:32

Tgt Ion: 56 Resp: 99150
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 85.0 67.4 101.2

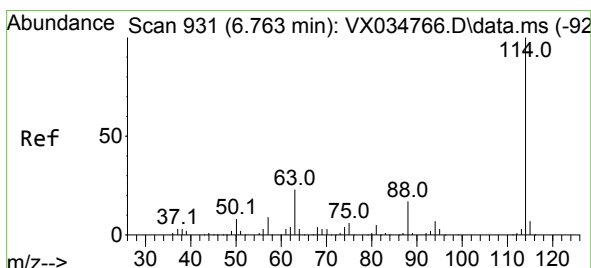
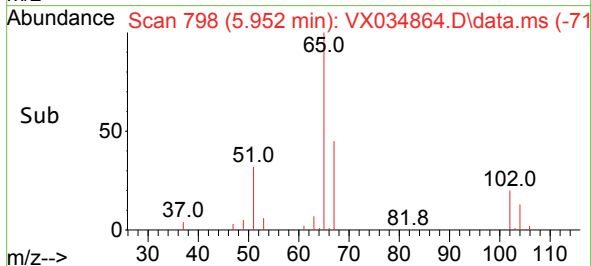
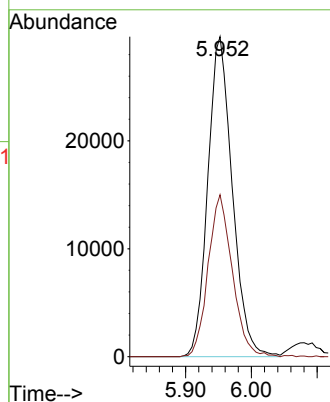
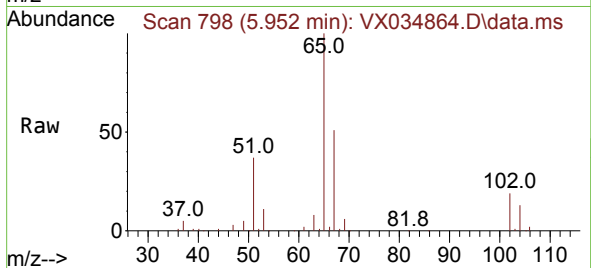




#27
1,2-Dichloroethane-d4
Concen: 31.084 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX034864.D
Acq: 31 Mar 2023 09:32

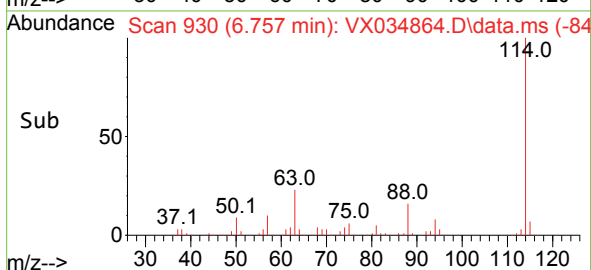
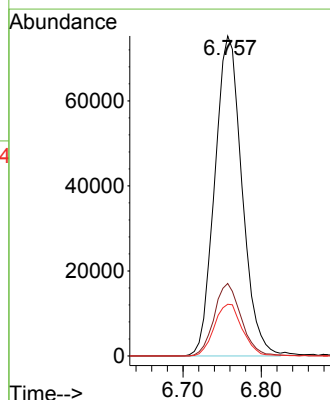
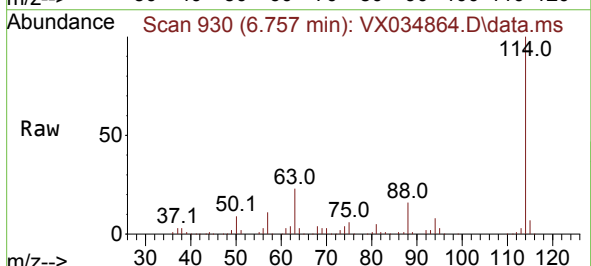
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

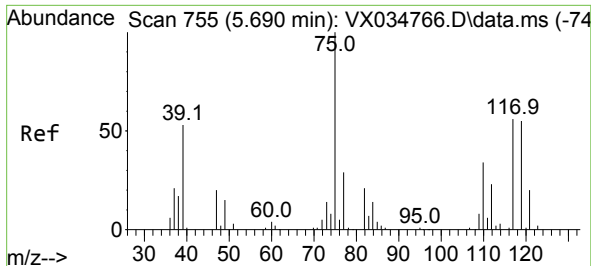
Tgt Ion: 65 Resp: 76912
Ion Ratio Lower Upper
65 100
67 49.5 40.9 61.3



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX034864.D
Acq: 31 Mar 2023 09:32

Tgt Ion: 114 Resp: 182108
Ion Ratio Lower Upper
114 100
63 22.5 18.0 27.0
88 16.6 13.3 19.9

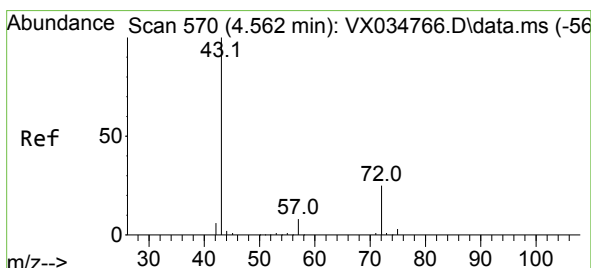
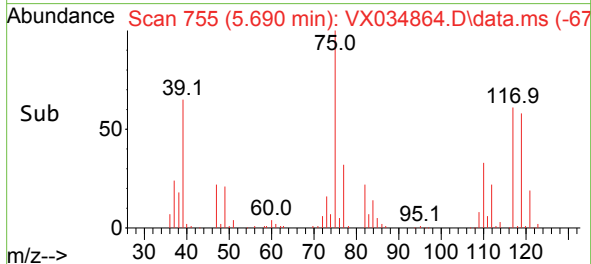
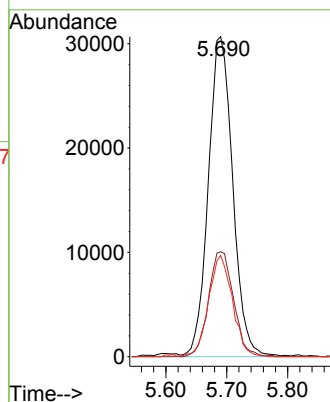
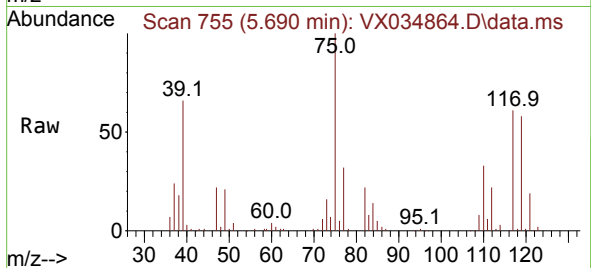




#29
1,1-Dichloropropene
Concen: 20.409 ug/l
RT: 5.690 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX034864.D
Acq: 31 Mar 2023 09:32

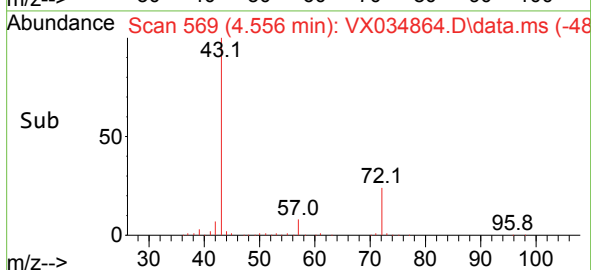
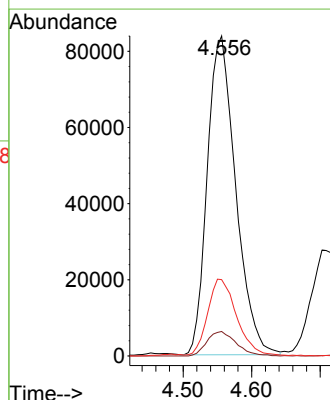
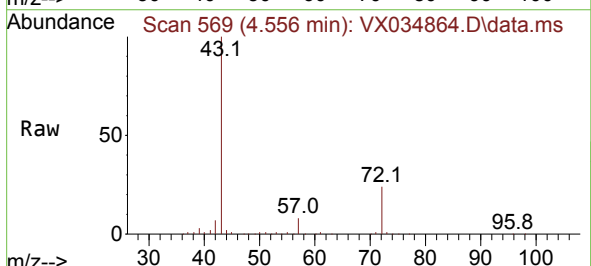
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

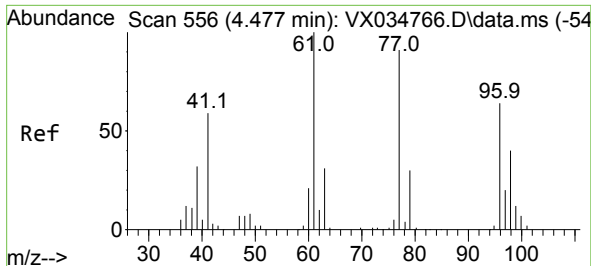
Tgt Ion: 75 Resp: 85482
Ion Ratio Lower Upper
75 100
110 33.5 0.0 71.4
77 30.8 0.0 61.6



#30
2-Butanone
Concen: 103.440 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX034864.D
Acq: 31 Mar 2023 09:32

Tgt Ion: 43 Resp: 241619
Ion Ratio Lower Upper
43 100
57 7.8 6.3 9.5
72 24.7 19.6 29.4

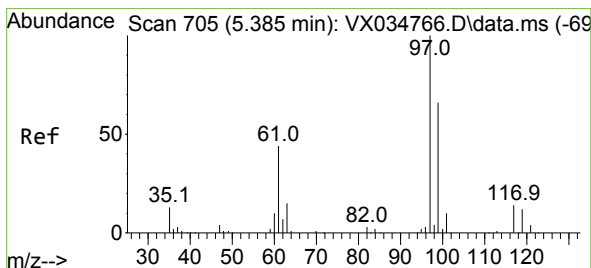
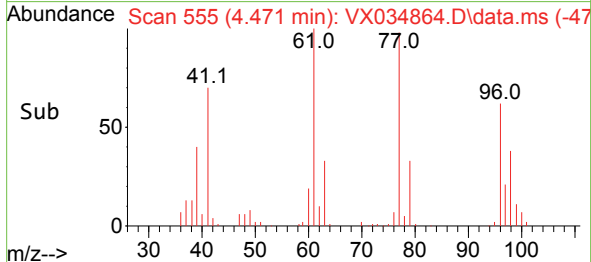
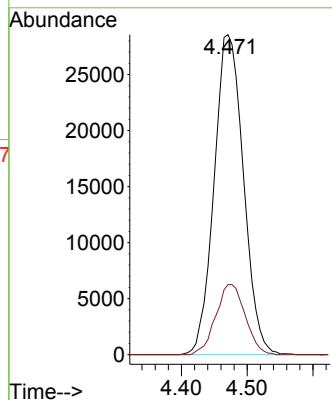
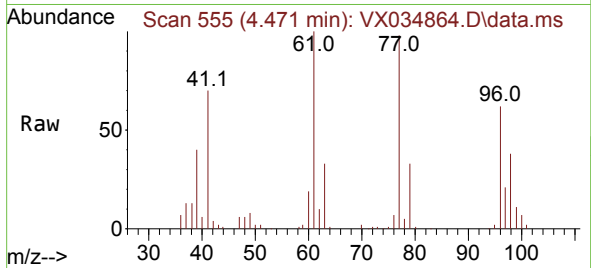




#31
2,2-Dichloropropane
Concen: 20.861 ug/l
RT: 4.471 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX034864.D
Acq: 31 Mar 2023 09:32

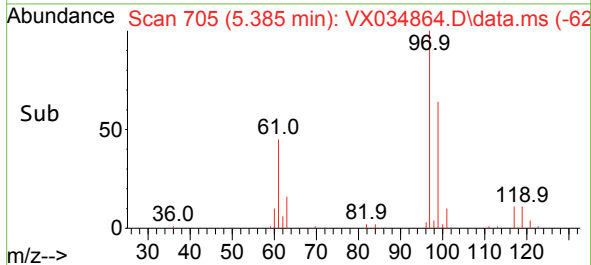
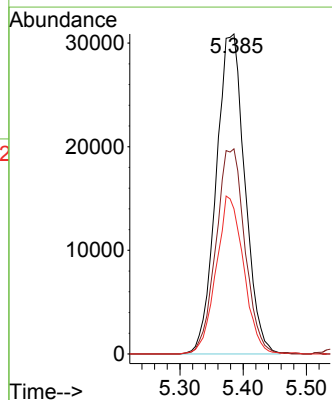
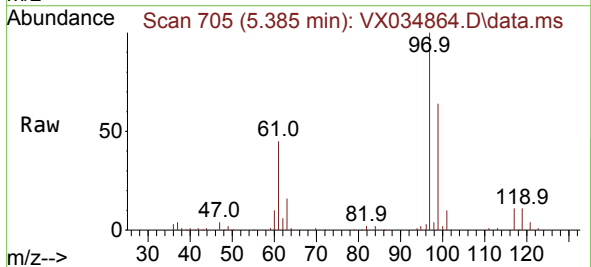
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

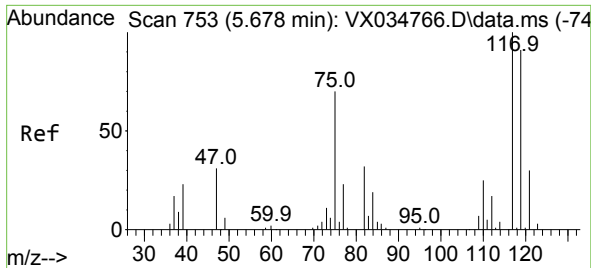
Tgt Ion: 77 Resp: 88612
Ion Ratio Lower Upper
77 100
97 22.0 18.2 27.4



#32
1,1,1-Trichloroethane
Concen: 19.768 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034864.D
Acq: 31 Mar 2023 09:32

Tgt Ion: 97 Resp: 97135
Ion Ratio Lower Upper
97 100
99 64.7 51.3 76.9
61 47.5 36.6 55.0

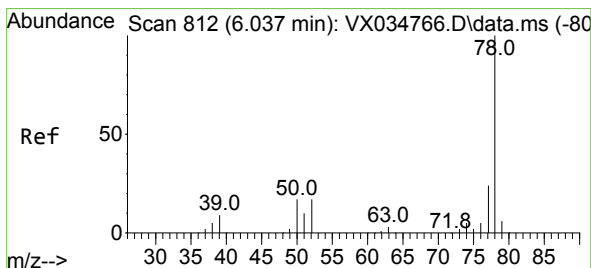
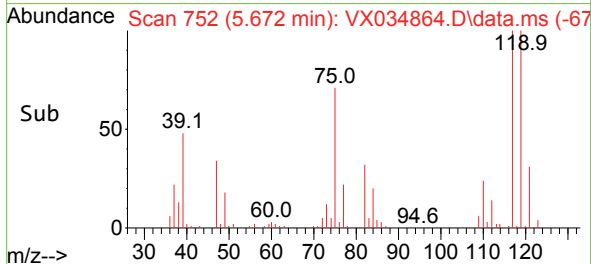
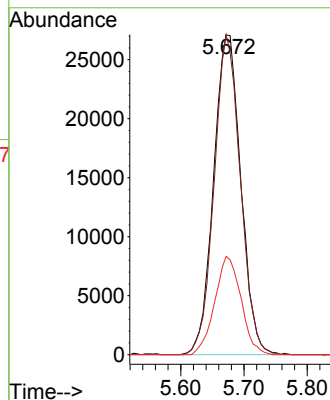
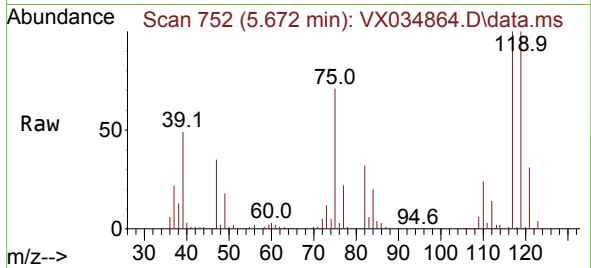




#33
Carbon Tetrachloride
Concen: 19.953 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX034864.D
Acq: 31 Mar 2023 09:32

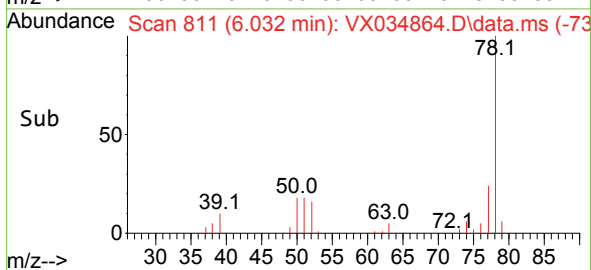
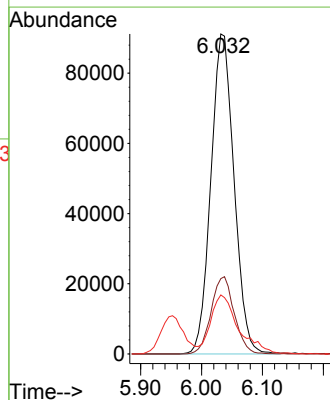
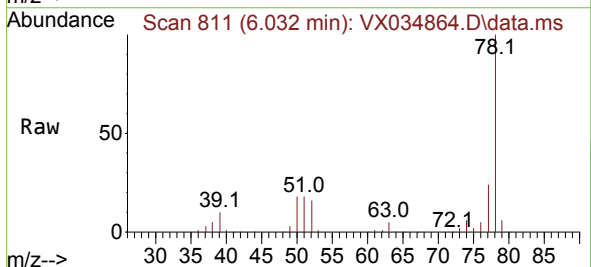
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

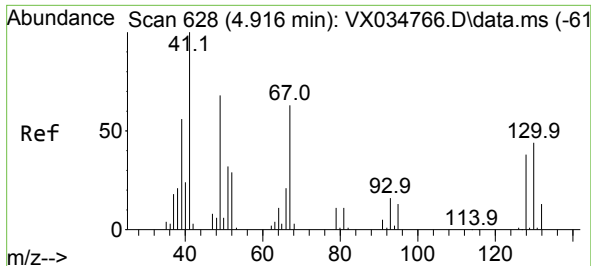
Tgt Ion:117 Resp: 80915
Ion Ratio Lower Upper
117 100
119 100.0 73.3 109.9
121 30.7 24.0 36.0



#34
Benzene
Concen: 19.801 ug/l
RT: 6.032 min Scan# 811
Delta R.T. -0.005 min
Lab File: VX034864.D
Acq: 31 Mar 2023 09:32

Tgt Ion: 78 Resp: 241020
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.4
51 18.2 14.6 21.8

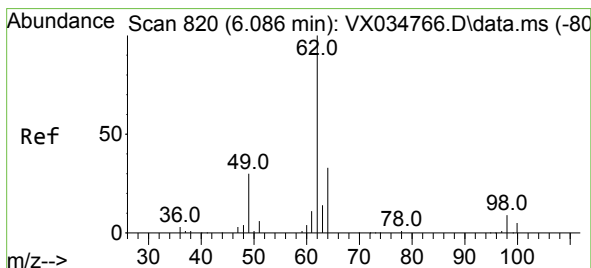
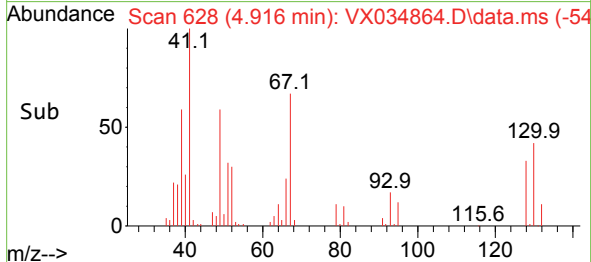
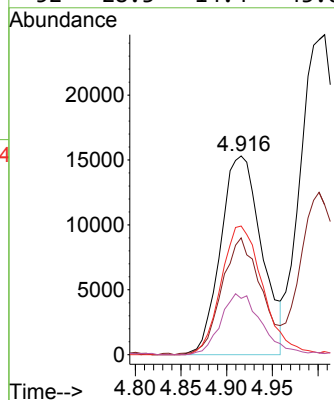
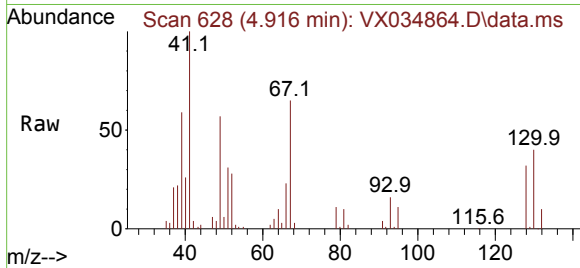




#35
Methacrylonitrile
Concen: 18.723 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX034864.D
Acq: 31 Mar 2023 09:32

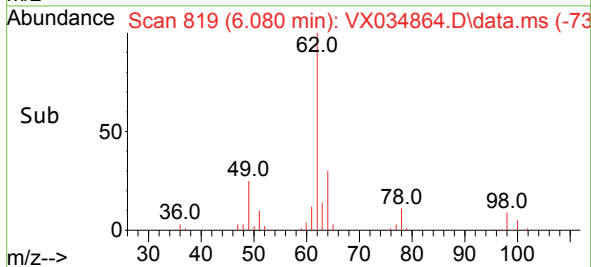
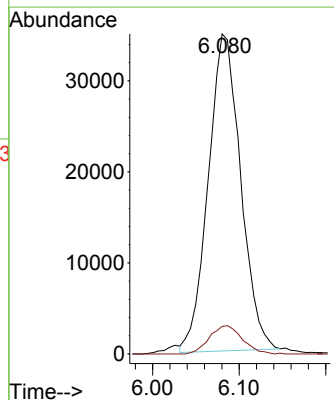
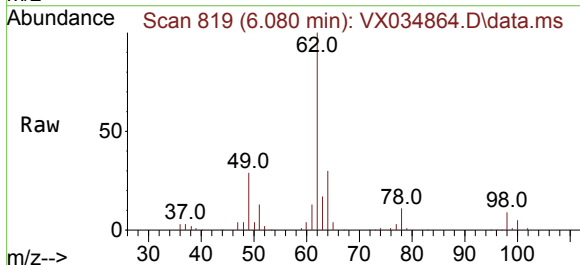
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

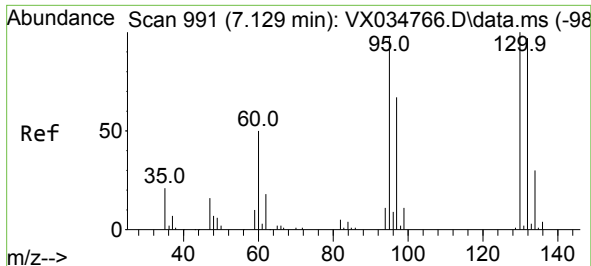
Tgt Ion:	41	Resp:	47866
Ion	Ratio	Lower	Upper
41	100		
39	58.1	28.0	84.0
67	64.7	31.6	94.7
52	28.3	14.4	43.0



#36
1,2-Dichloroethane
Concen: 18.966 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX034864.D
Acq: 31 Mar 2023 09:32

Tgt Ion:	62	Resp:	90511
Ion	Ratio	Lower	Upper
62	100		
98	9.0	7.0	10.6

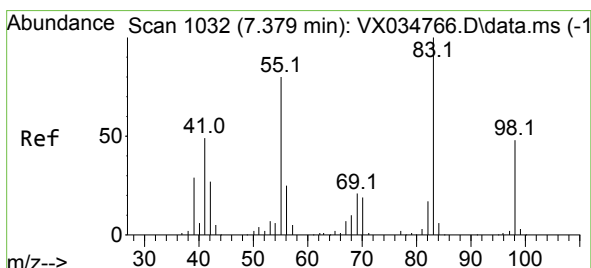
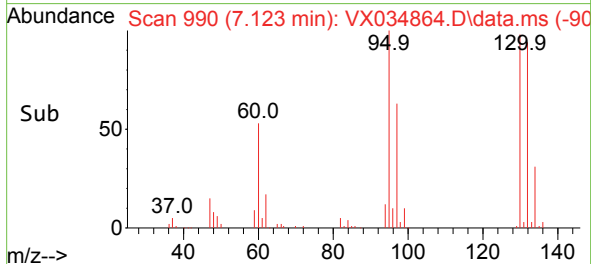
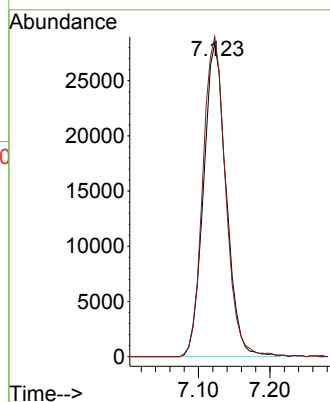
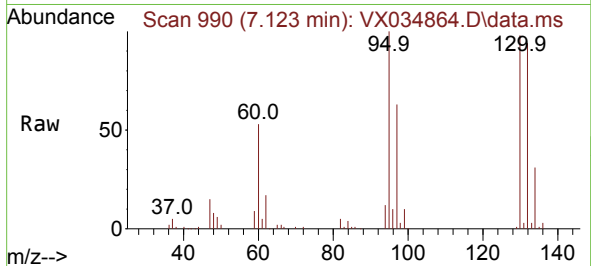




#37
Trichloroethene
Concen: 20.143 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX034864.D
Acq: 31 Mar 2023 09:32

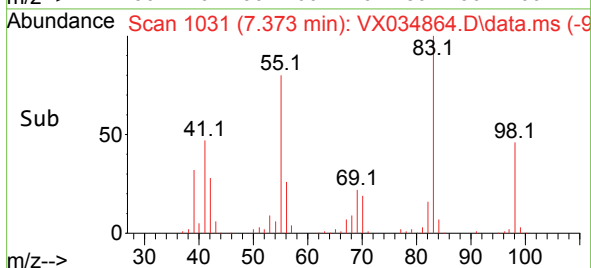
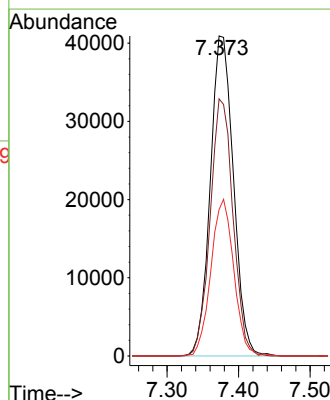
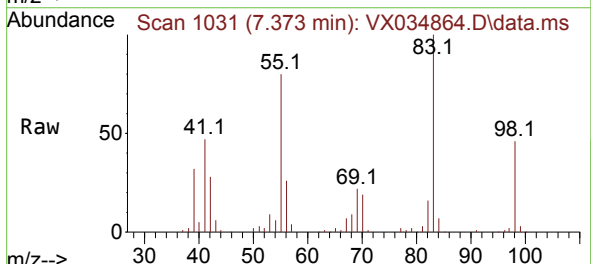
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

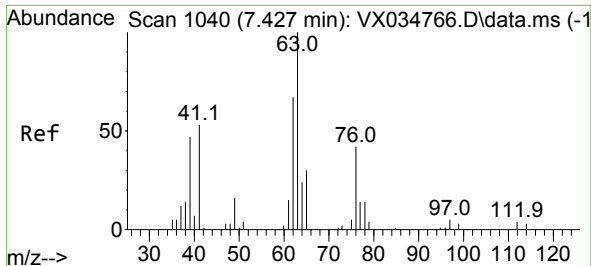
Tgt Ion:130 Resp: 62399
Ion Ratio Lower Upper
130 100
95 102.1 77.8 116.6



#38
Methylcyclohexane
Concen: 20.126 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX034864.D
Acq: 31 Mar 2023 09:32

Tgt Ion: 83 Resp: 92100
Ion Ratio Lower Upper
83 100
55 79.2 38.8 116.4
98 48.2 23.8 71.2





#39

1,2-Dichloropropane

Concen: 19.984 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.001 min

Lab File: VX034864.D

Acq: 31 Mar 2023 09:32

Instrument :

MSVOA_X

ClientSampleId :

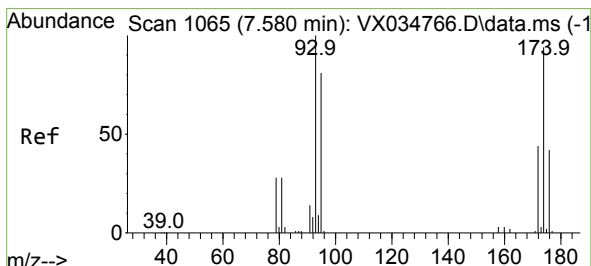
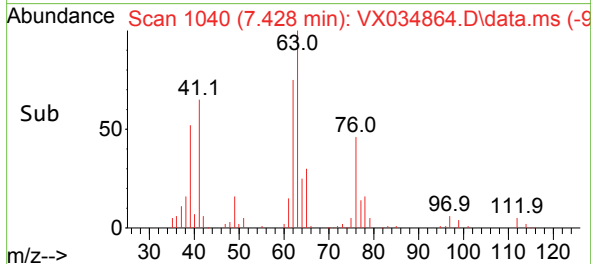
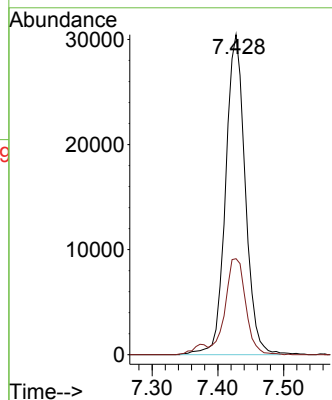
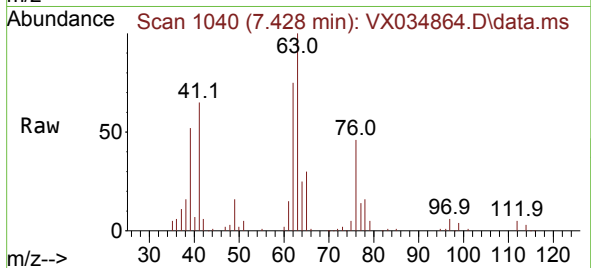
VSTDCCC020

Tgt Ion: 63 Resp: 63227

Ion Ratio Lower Upper

63 100

65 29.8 24.0 36.0



#40

Dibromomethane

Concen: 19.233 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX034864.D

Acq: 31 Mar 2023 09:32

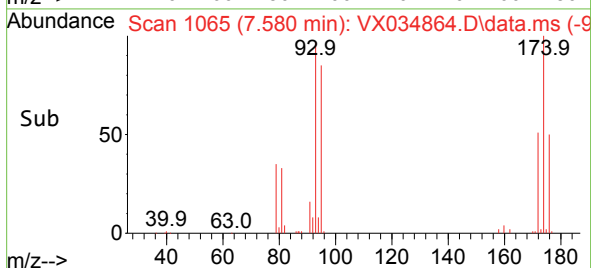
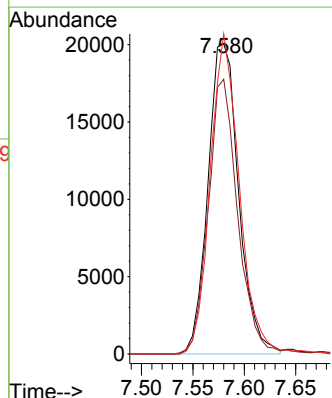
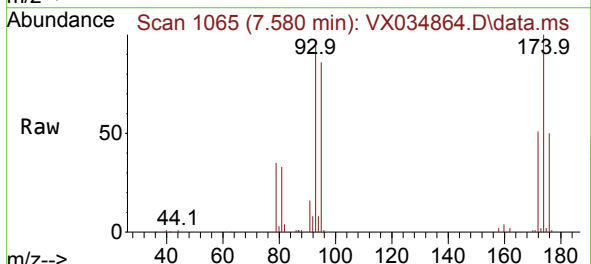
Tgt Ion: 93 Resp: 41800

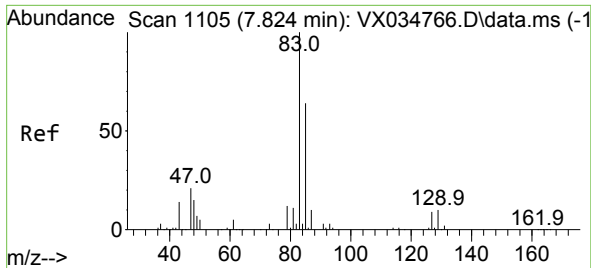
Ion Ratio Lower Upper

93 100

95 84.2 0.0 165.8

174 97.1 0.0 188.8

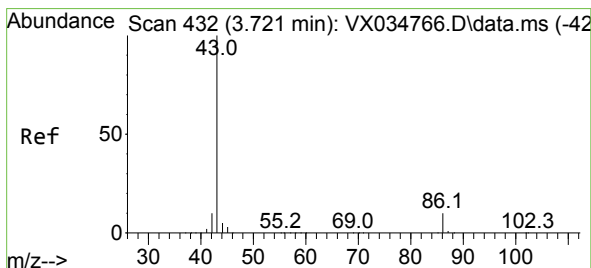
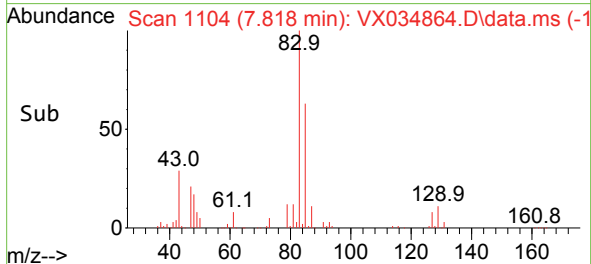
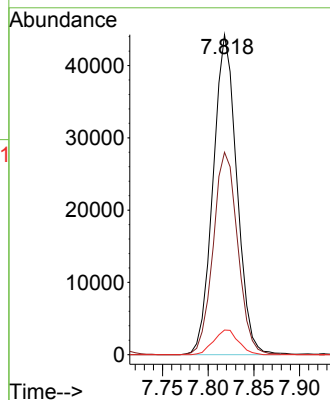
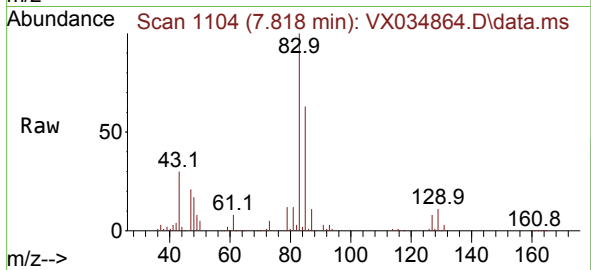




#41
Bromodichloromethane
Concen: 19.579 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX034864.D
Acq: 31 Mar 2023 09:32

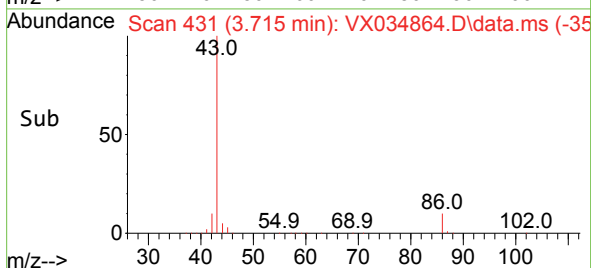
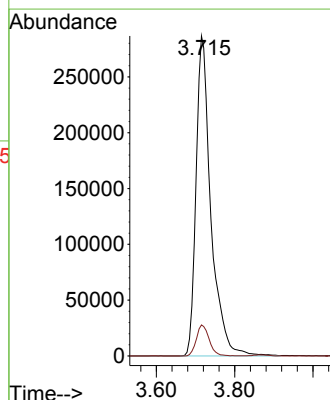
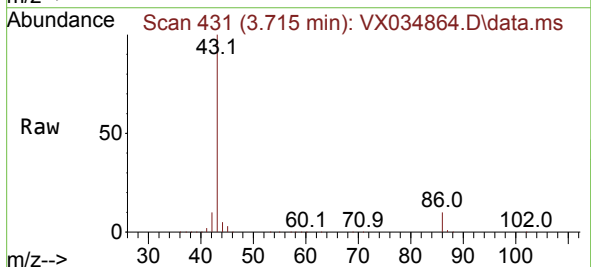
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

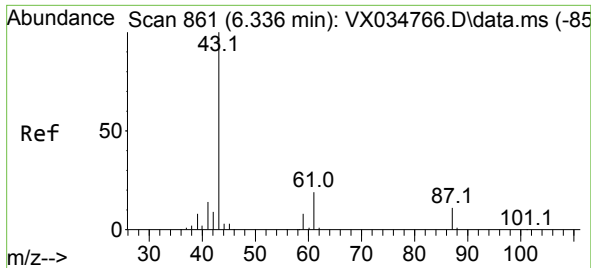
Tgt Ion: 83 Resp: 80151
Ion Ratio Lower Upper
83 100
85 63.2 51.1 76.7
127 7.7 8.2 12.4#



#42
Vinyl Acetate
Concen: 99.283 ug/l
RT: 3.715 min Scan# 431
Delta R.T. -0.006 min
Lab File: VX034864.D
Acq: 31 Mar 2023 09:32

Tgt Ion: 43 Resp: 756574
Ion Ratio Lower Upper
43 100
86 8.4 6.9 10.3

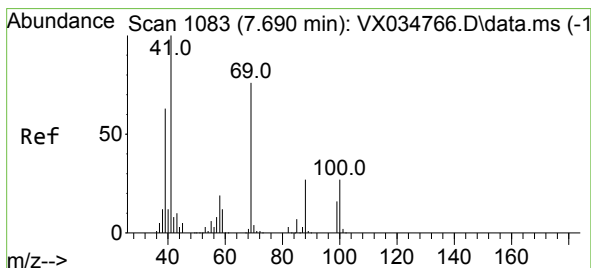
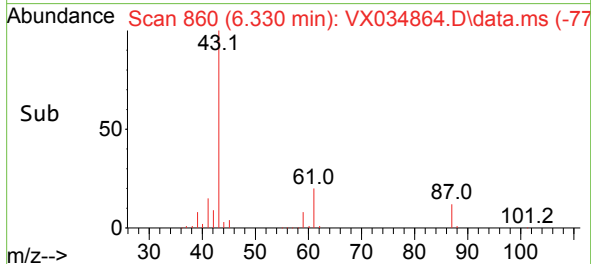
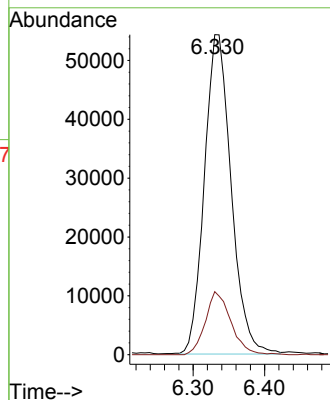
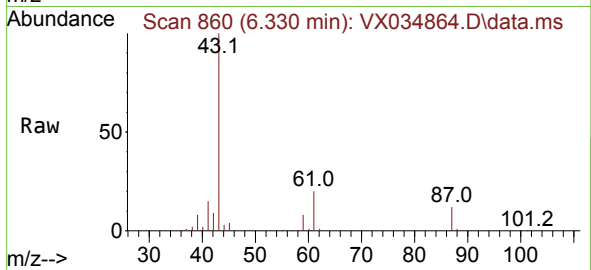




#44
Isopropyl Acetate
Concen: 18.442 ug/l
RT: 6.330 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX034864.D
Acq: 31 Mar 2023 09:32

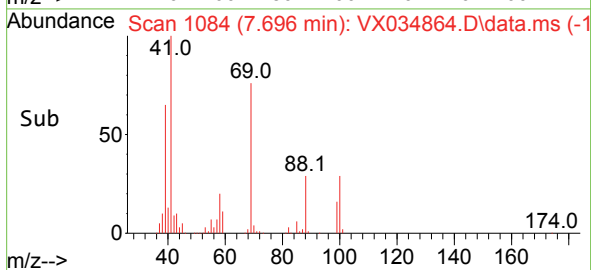
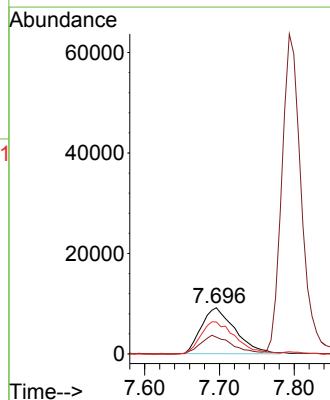
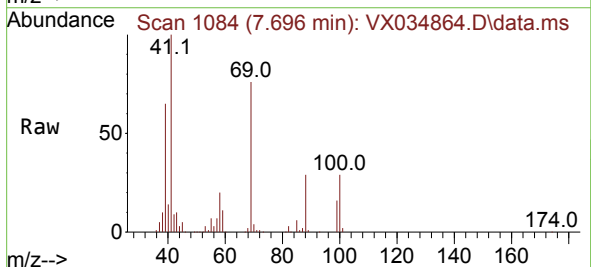
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

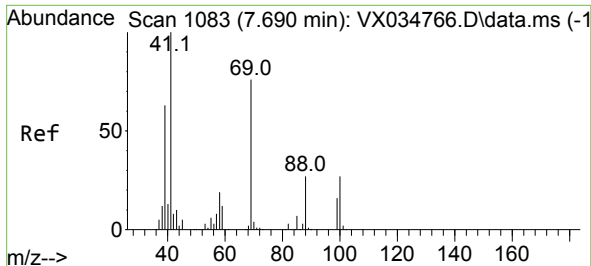
Tgt Ion: 43 Resp: 141431
Ion Ratio Lower Upper
43 100
61 18.7 15.4 23.0



#45
1,4-Dioxane
Concen: 378.162 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX034864.D
Acq: 31 Mar 2023 09:32

Tgt Ion: 88 Resp: 28732
Ion Ratio Lower Upper
88 100
43 36.3 26.5 39.7
58 71.5 55.6 83.4

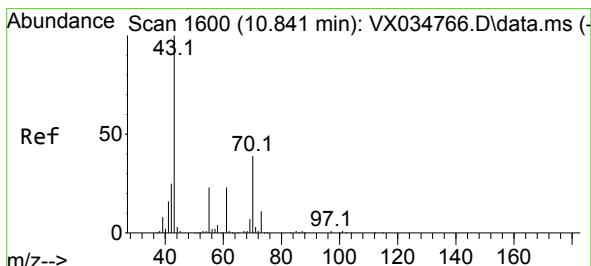
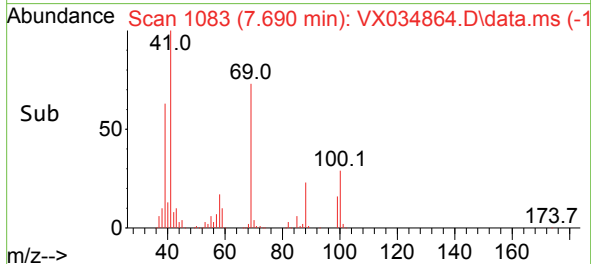
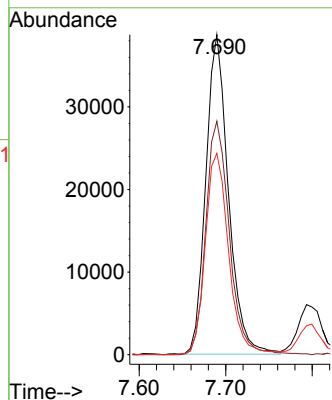
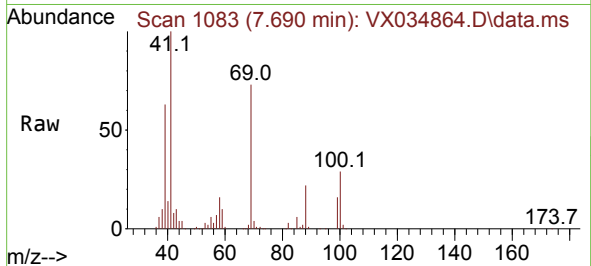




#46
Methyl methacrylate
Concen: 18.802 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX034864.D
Acq: 31 Mar 2023 09:32

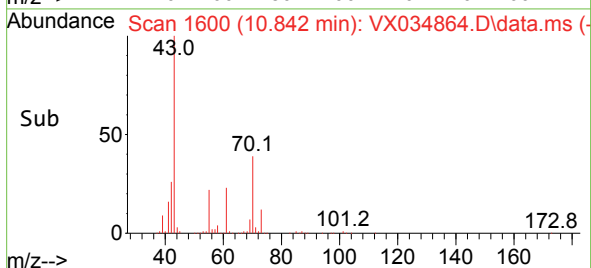
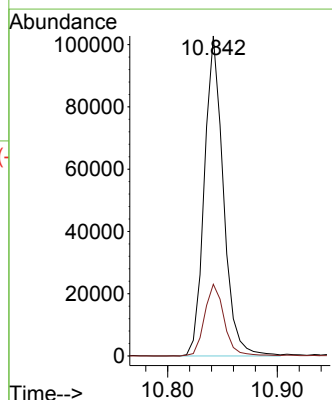
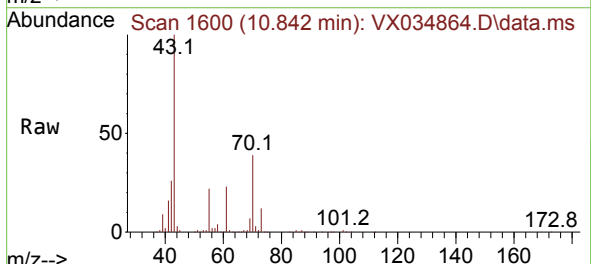
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

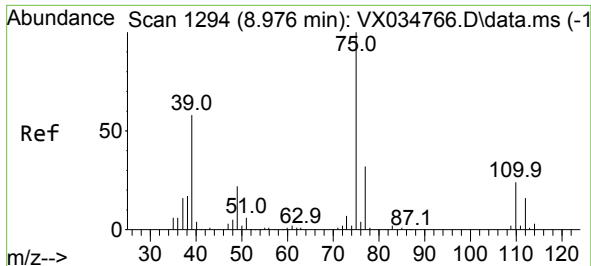
Tgt Ion: 41 Resp: 70257
Ion Ratio Lower Upper
41 100
69 73.1 38.1 114.5
39 62.8 31.4 94.3



#47
n-amy1 Acetate
Concen: 18.574 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX034864.D
Acq: 31 Mar 2023 09:32

Tgt Ion: 43 Resp: 123841
Ion Ratio Lower Upper
43 100
55 23.1 18.6 28.0





#48

t-1,3-Dichloropropene

Concen: 19.064 ug/l

RT: 8.976 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034864.D

Acq: 31 Mar 2023 09:32

Instrument :

MSVOA_X

ClientSampleId :

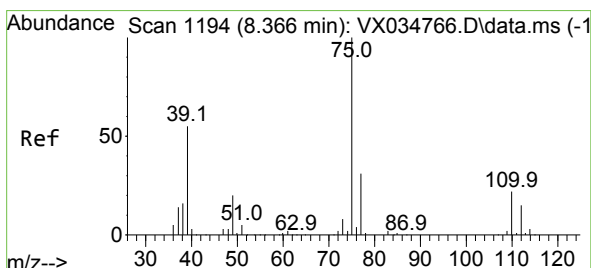
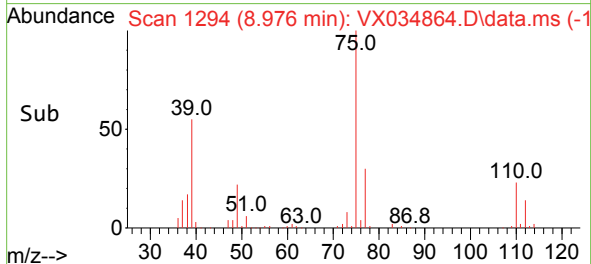
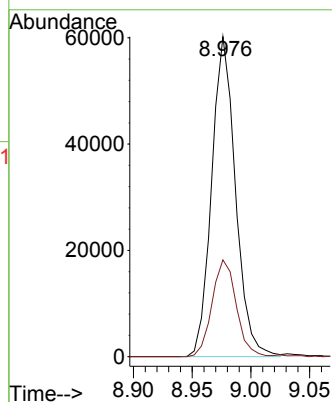
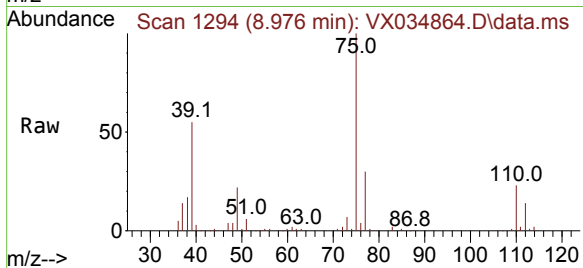
VSTDCCC020

Tgt Ion: 75 Resp: 85033

Ion Ratio Lower Upper

75 100

77 30.2 25.5 38.3



#49

cis-1,3-Dichloropropene

Concen: 19.484 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX034864.D

Acq: 31 Mar 2023 09:32

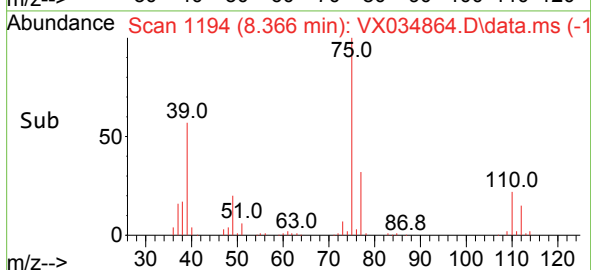
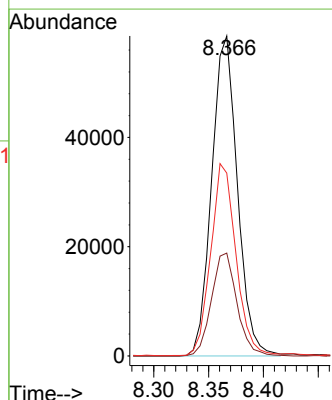
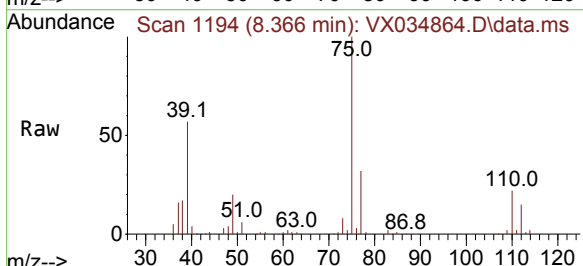
Tgt Ion: 75 Resp: 95481

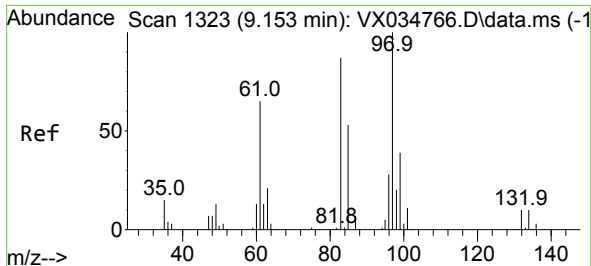
Ion Ratio Lower Upper

75 100

77 32.1 24.6 37.0

39 57.0 44.2 66.2

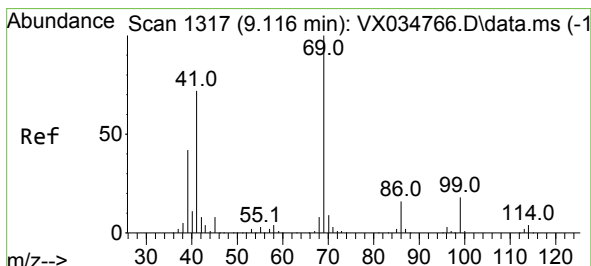
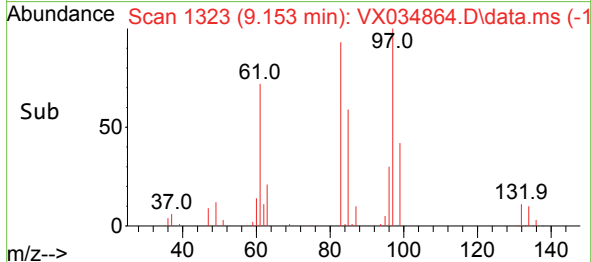
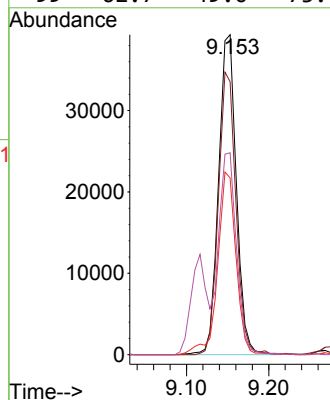
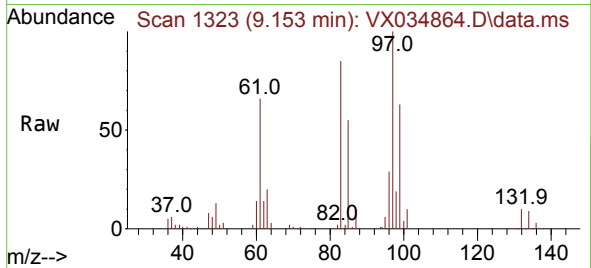




#50
1,1,2-Trichloroethane
Concen: 19.548 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX034864.D
Acq: 31 Mar 2023 09:32

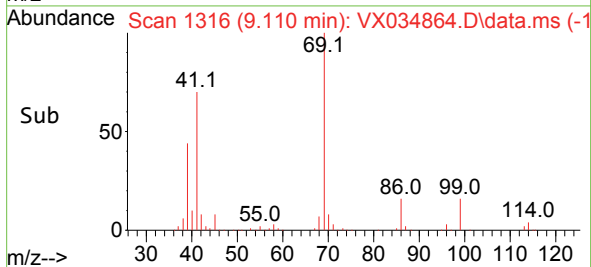
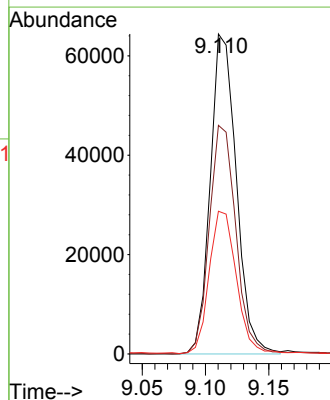
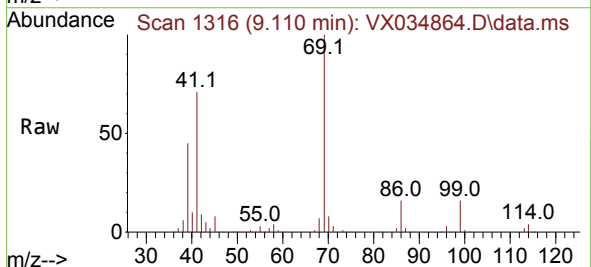
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

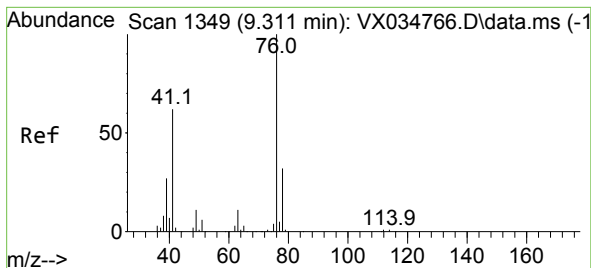
Tgt Ion:	97	Resp:	59188
Ion	Ratio	Lower	Upper
97	100		
83	85.3	68.9	103.3
85	55.0	44.0	66.0
99	62.7	49.0	73.4



#51
Ethyl methacrylate
Concen: 18.792 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX034864.D
Acq: 31 Mar 2023 09:32

Tgt Ion:	69	Resp:	92351
Ion	Ratio	Lower	Upper
69	100		
41	71.3	36.2	108.6
39	44.5	21.2	63.6





#52

1,3-Dichloropropane

Concen: 19.688 ug/l

RT: 9.305 min Scan# 1348

Delta R.T. -0.006 min

Lab File: VX034864.D

Acq: 31 Mar 2023 09:32

Instrument :

MSVOA_X

ClientSampleId :

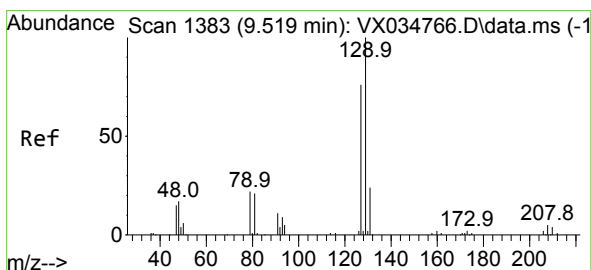
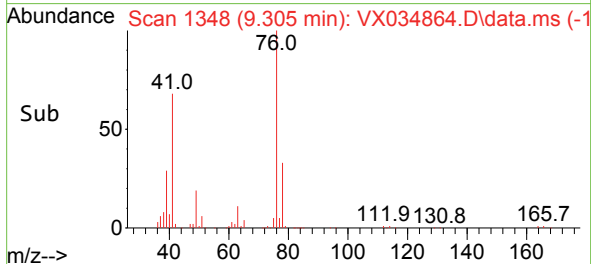
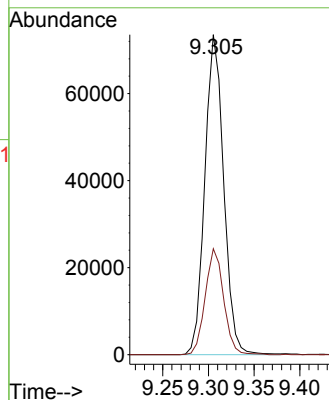
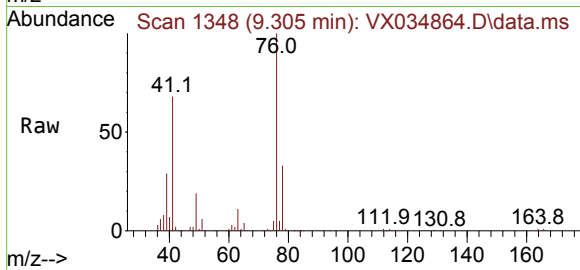
VSTDCCC020

Tgt Ion: 76 Resp: 105308

Ion Ratio Lower Upper

76 100

78 32.3 0.0 63.8



#53

Dibromochloromethane

Concen: 19.269 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX034864.D

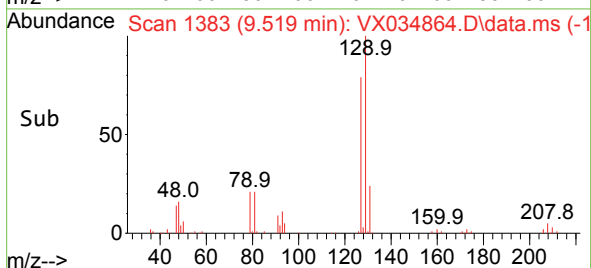
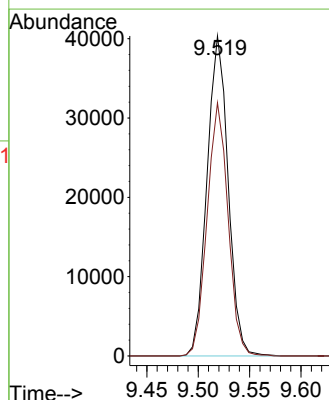
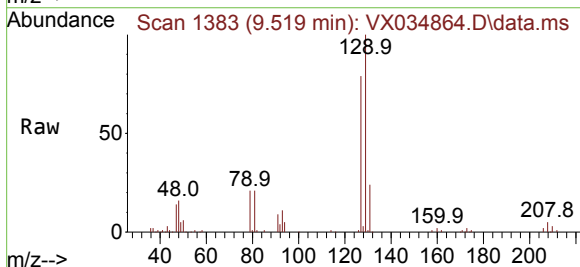
Acq: 31 Mar 2023 09:32

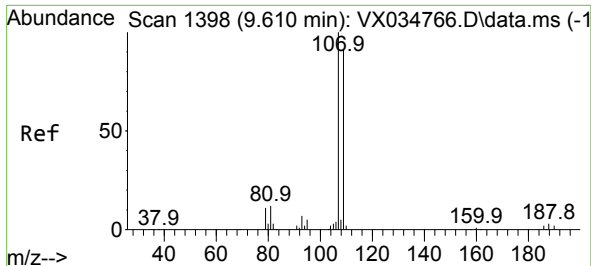
Tgt Ion: 129 Resp: 57717

Ion Ratio Lower Upper

129 100

127 78.3 39.1 117.5

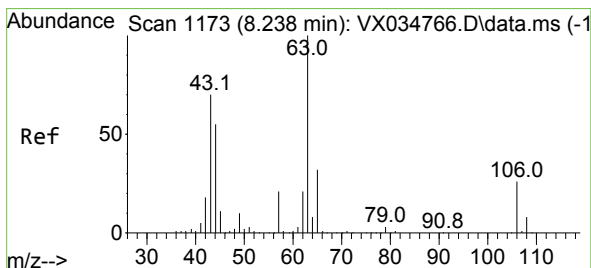
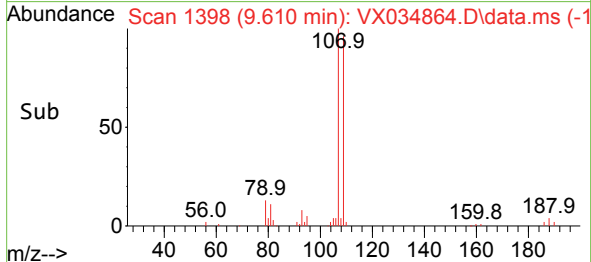
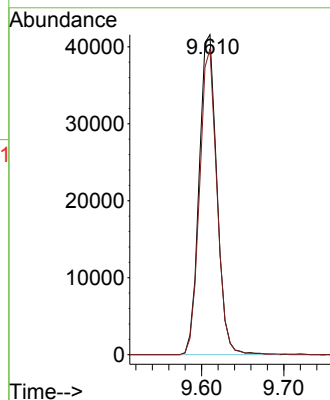
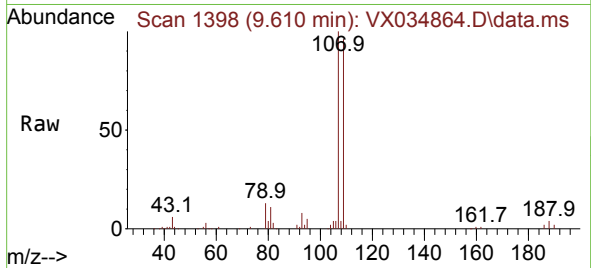




#54
1,2-Dibromoethane
Concen: 19.171 ug/l
RT: 9.610 min Scan# 11398
Delta R.T. 0.000 min
Lab File: VX034864.D
Acq: 31 Mar 2023 09:32

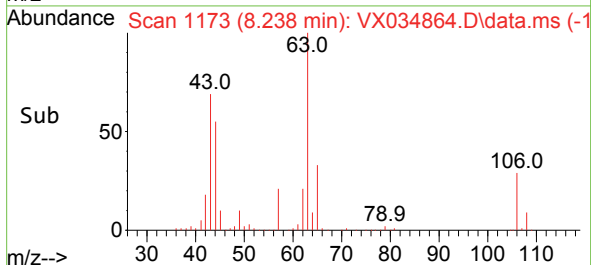
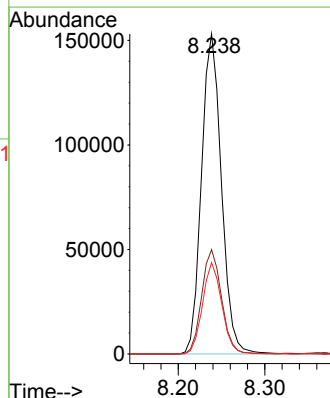
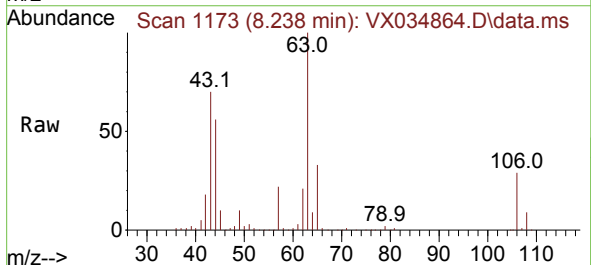
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

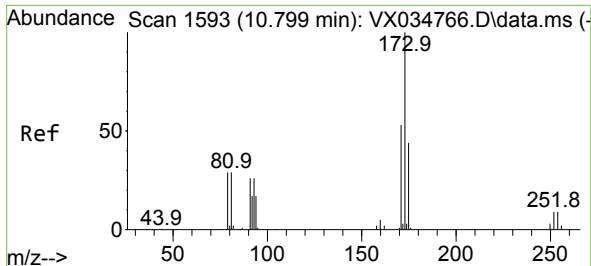
Tgt Ion:107 Resp: 62090
Ion Ratio Lower Upper
107 100
109 93.6 75.4 113.2



#55
2-Chloroethyl vinyl ether
Concen: 94.587 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX034864.D
Acq: 31 Mar 2023 09:32

Tgt Ion: 63 Resp: 244616
Ion Ratio Lower Upper
63 100
65 32.5 25.4 38.2
106 27.7 21.6 32.4

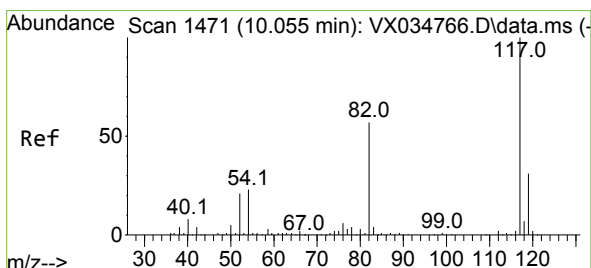
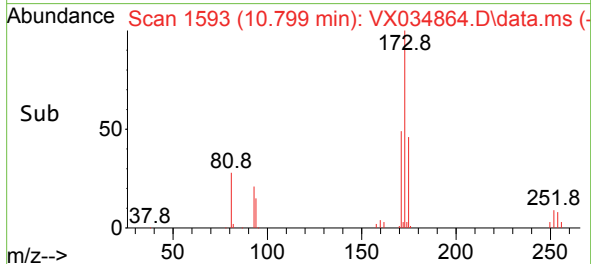
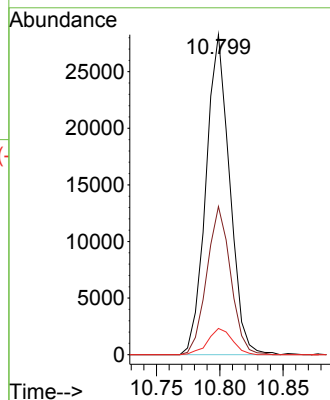
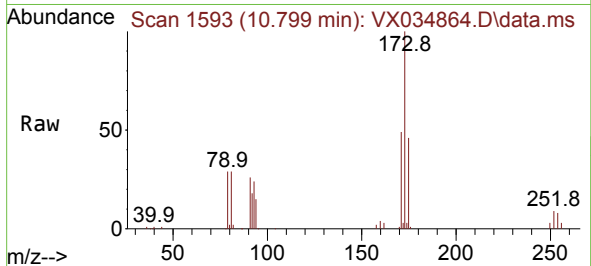




#56
Bromoform
Concen: 17.868 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX034864.D
Acq: 31 Mar 2023 09:32

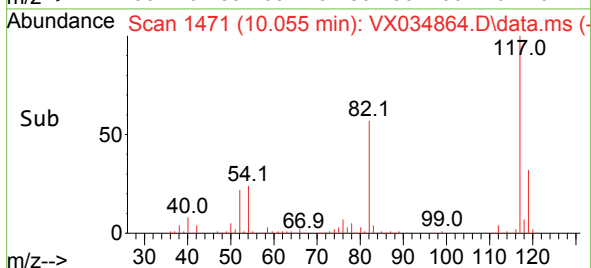
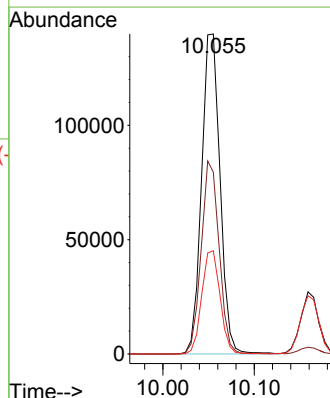
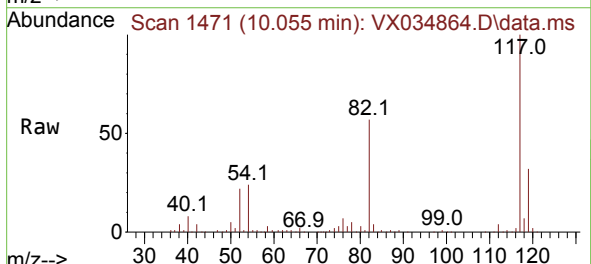
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

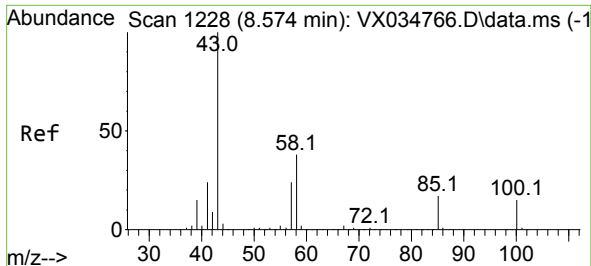
Tgt Ion:173 Resp: 36903
Ion Ratio Lower Upper
173 100
175 46.5 37.0 55.4
254 8.5 6.7 10.1



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034864.D
Acq: 31 Mar 2023 09:32

Tgt Ion:117 Resp: 196468
Ion Ratio Lower Upper
117 100
82 58.2 45.8 68.8
119 32.0 25.4 38.0





#58

4-Methyl-2-Pentanone

Concen: 96.190 ug/l

RT: 8.568 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX034864.D

Acq: 31 Mar 2023 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

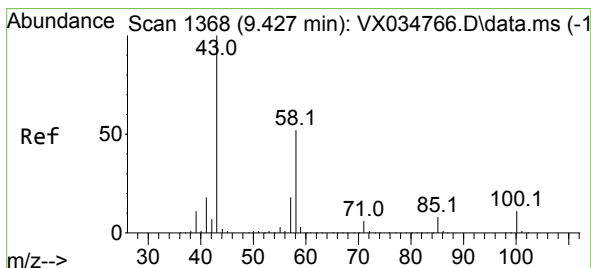
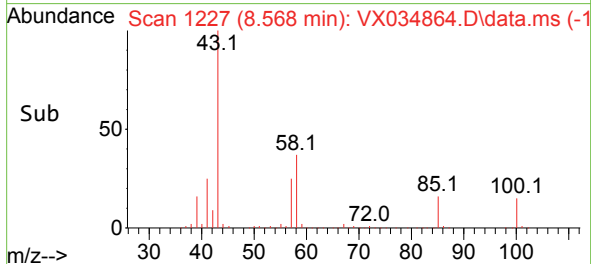
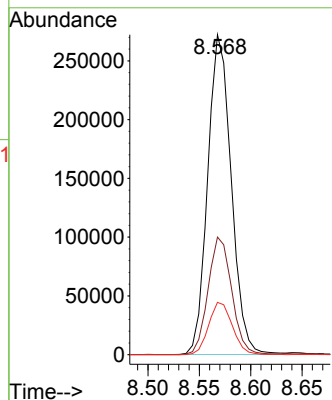
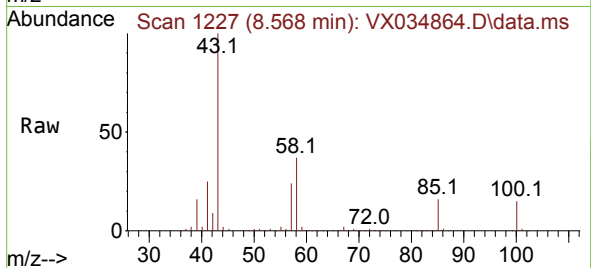
Tgt Ion: 43 Resp: 433295

Ion Ratio Lower Upper

43 100

58 37.0 29.9 44.9

85 16.6 13.2 19.8



#59

2-Hexanone

Concen: 103.310 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX034864.D

Acq: 31 Mar 2023 09:32

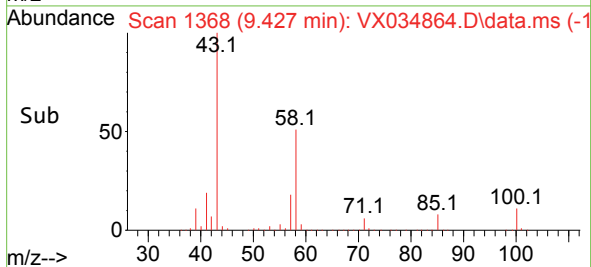
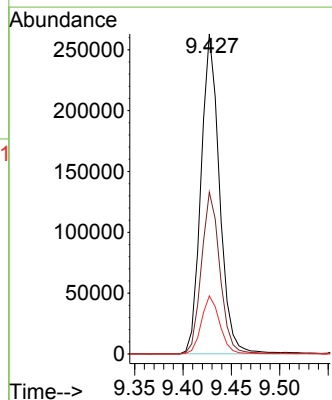
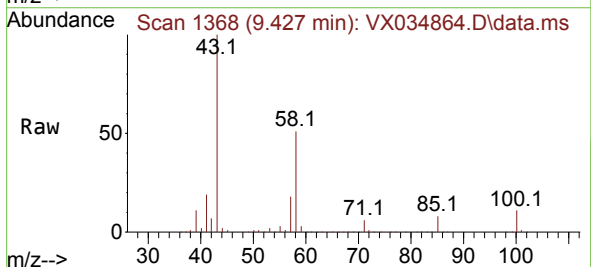
Tgt Ion: 43 Resp: 350384

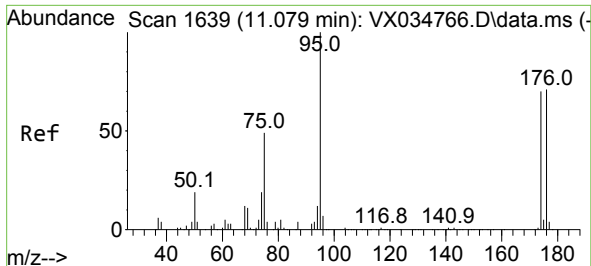
Ion Ratio Lower Upper

43 100

58 50.6 41.7 62.5

57 18.1 14.7 22.1

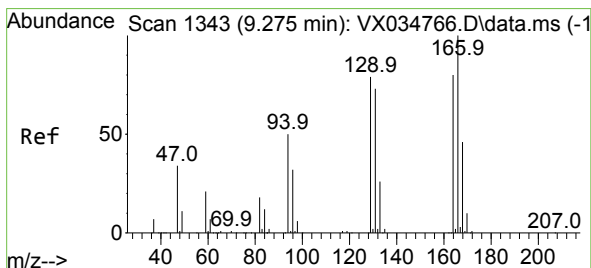
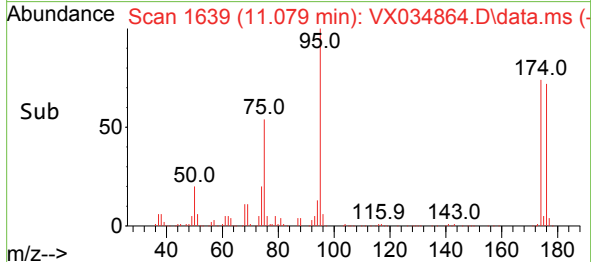
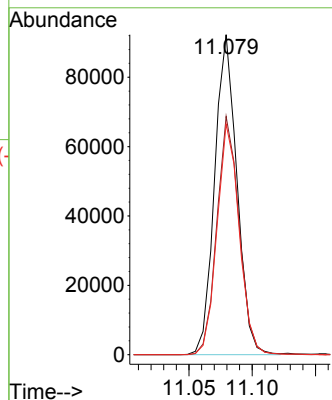
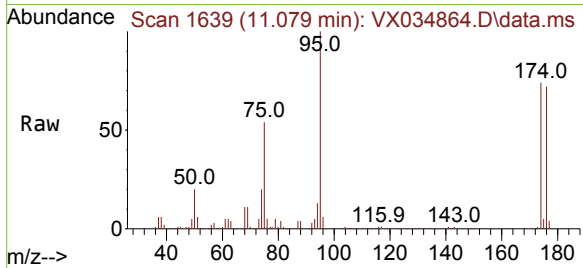




#60
4-Bromofluorobenzene
Concen: 28.770 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034864.D
Acq: 31 Mar 2023 09:32

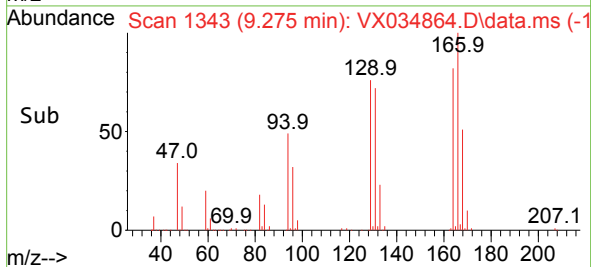
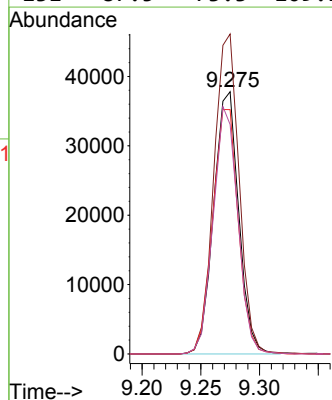
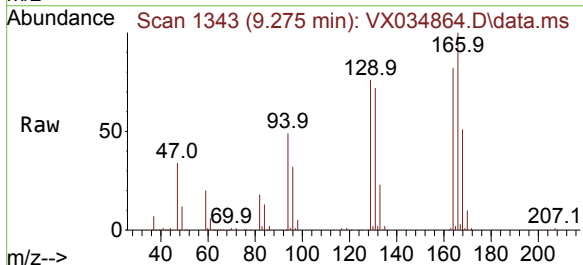
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

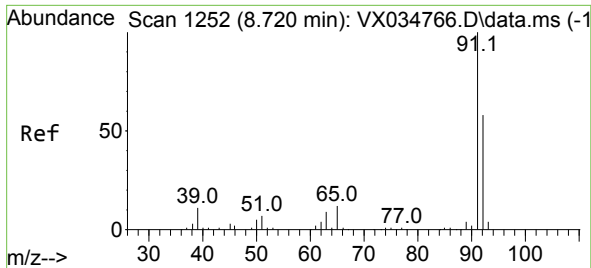
Tgt Ion: 95 Resp: 112944
Ion Ratio Lower Upper
95 100
174 74.4 0.2 0.4#
176 71.7 0.2 0.2#



#61
Tetrachloroethene
Concen: 21.156 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034864.D
Acq: 31 Mar 2023 09:32

Tgt Ion: 164 Resp: 56005
Ion Ratio Lower Upper
164 100
166 122.1 100.1 150.1
129 93.2 79.1 118.7
131 87.5 73.3 109.9

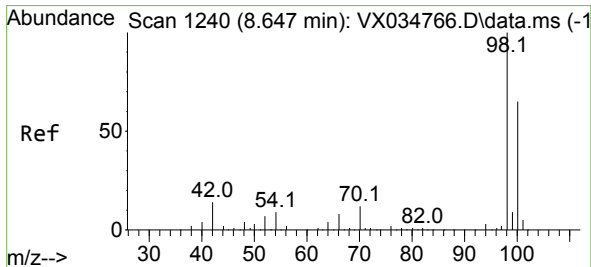
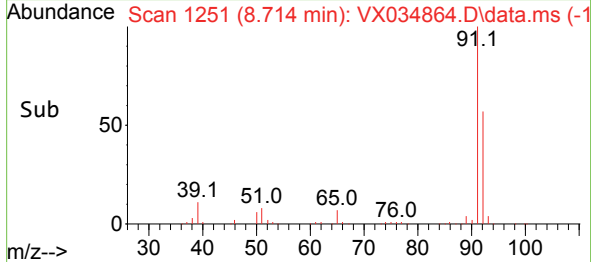
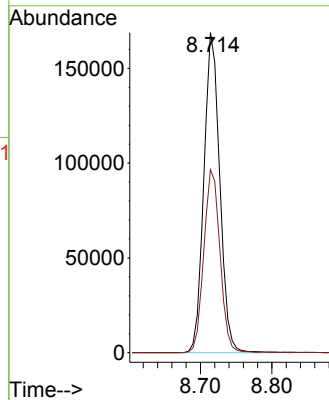
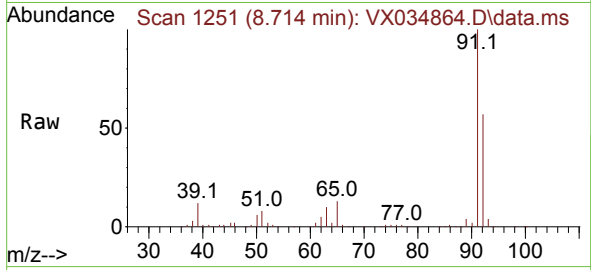




#62
Toluene
Concen: 20.317 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX034864.D
Acq: 31 Mar 2023 09:32

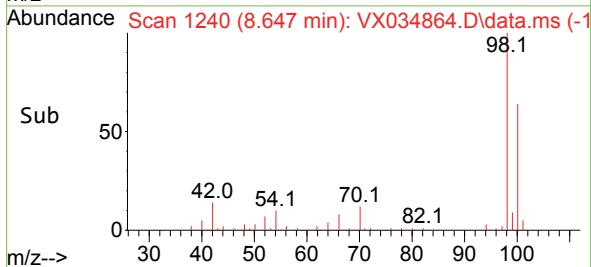
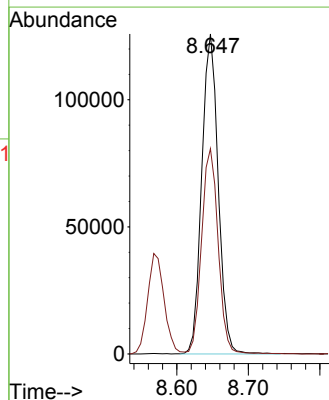
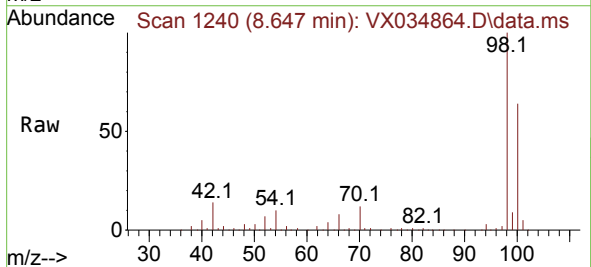
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

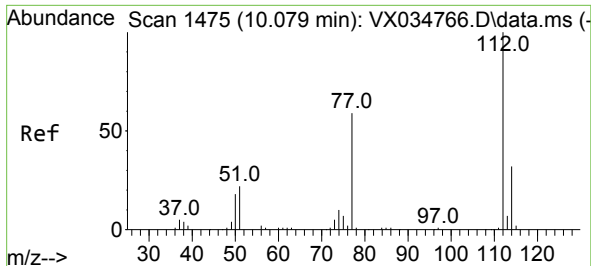
Tgt Ion: 91 Resp: 261000
Ion Ratio Lower Upper
91 100
92 58.2 46.5 69.7



#63
Toluene-d8
Concen: 30.145 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX034864.D
Acq: 31 Mar 2023 09:32

Tgt Ion: 98 Resp: 201271
Ion Ratio Lower Upper
98 100
100 64.6 52.1 78.1

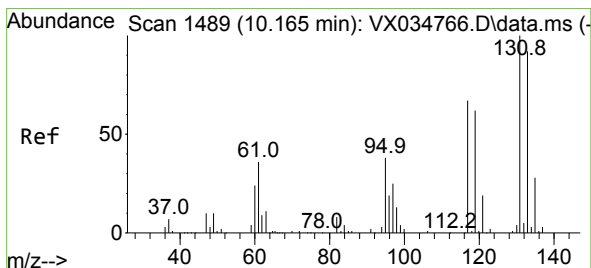
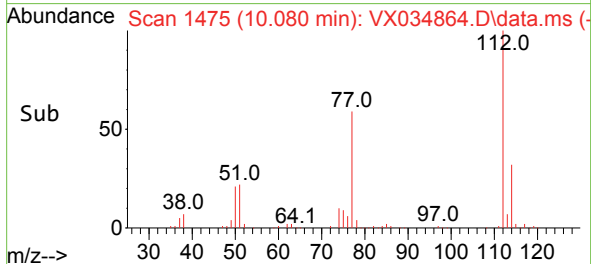
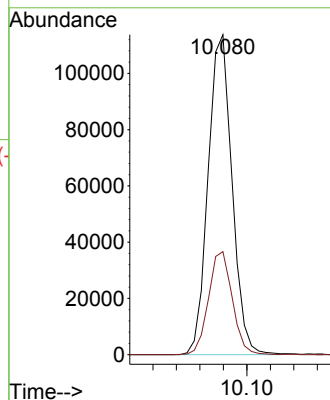
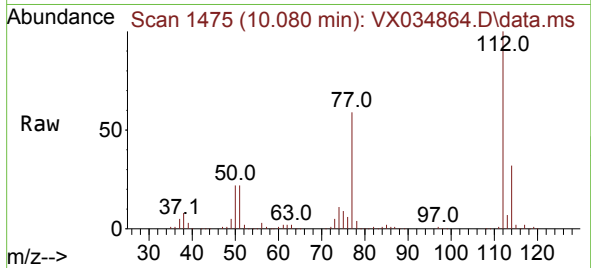




#64
Chlorobenzene
Concen: 20.363 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX034864.D
Acq: 31 Mar 2023 09:32

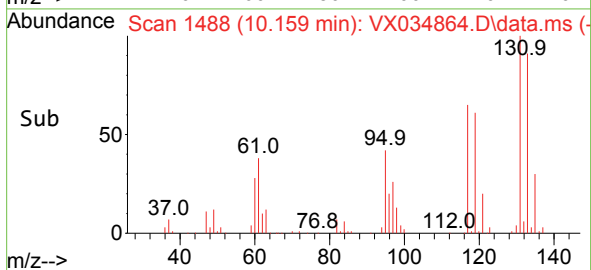
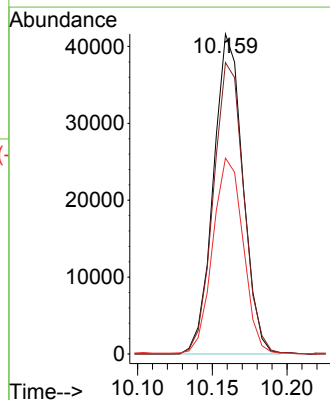
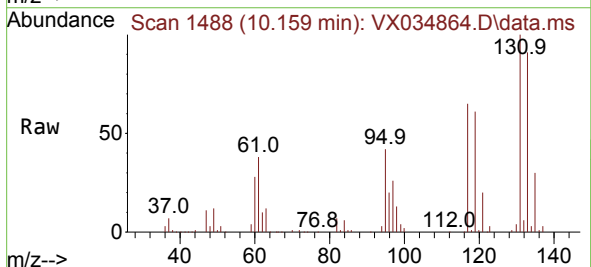
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

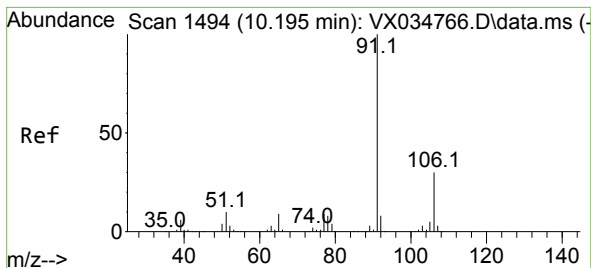
Tgt Ion:112 Resp: 161094
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.8



#65
1,1,1,2-Tetrachloroethane
Concen: 20.141 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX034864.D
Acq: 31 Mar 2023 09:32

Tgt Ion:131 Resp: 56963
Ion Ratio Lower Upper
131 100
133 94.2 0.0 186.6
119 63.3 0.0 128.6

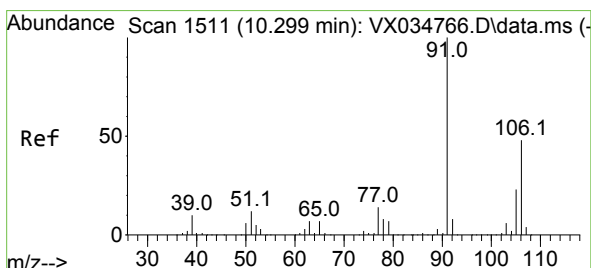
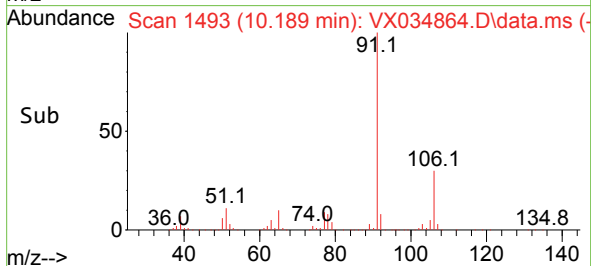
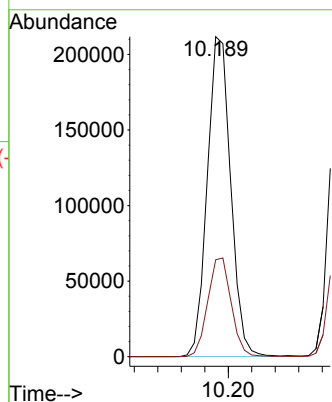
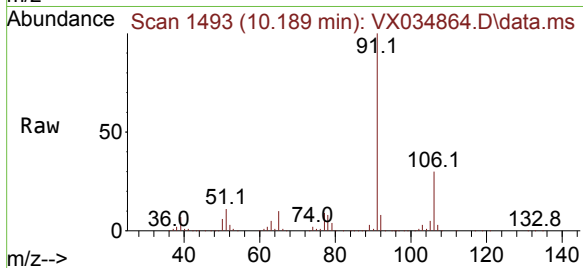




#66
Ethyl Benzene
Concen: 20.474 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX034864.D
Acq: 31 Mar 2023 09:32

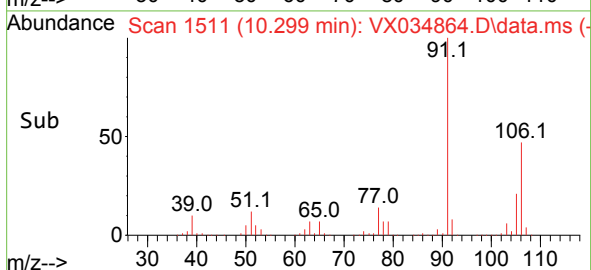
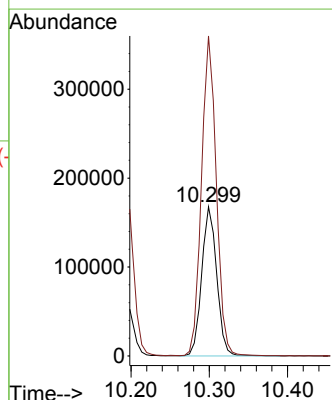
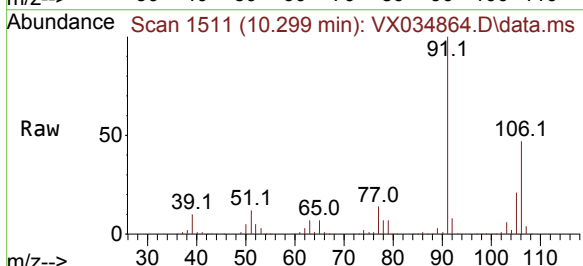
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

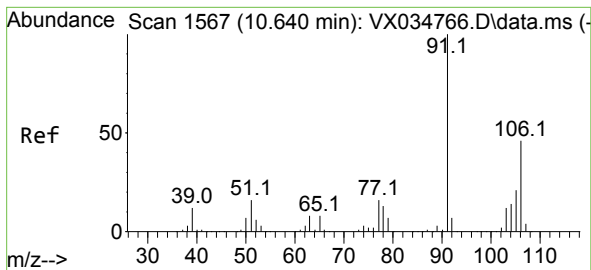
Tgt Ion: 91 Resp: 292958
Ion Ratio Lower Upper
91 100
106 30.3 24.4 36.6



#67
m/p-Xylenes
Concen: 41.042 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034864.D
Acq: 31 Mar 2023 09:32

Tgt Ion:106 Resp: 223440
Ion Ratio Lower Upper
106 100
91 211.2 167.4 251.2





#68

o-Xylene

Concen: 20.401 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX034864.D

Acq: 31 Mar 2023 09:32

Instrument :

MSVOA_X

ClientSampleId :

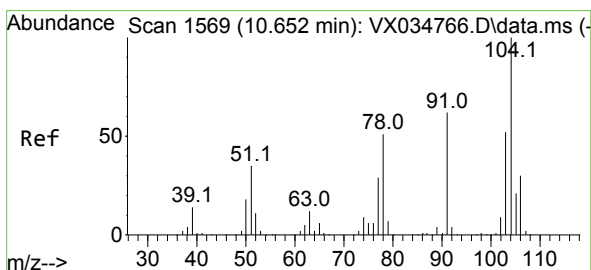
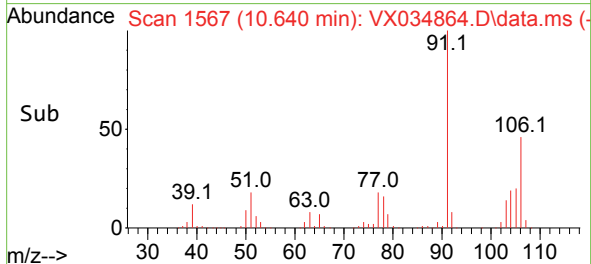
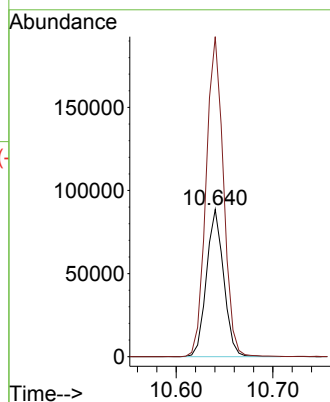
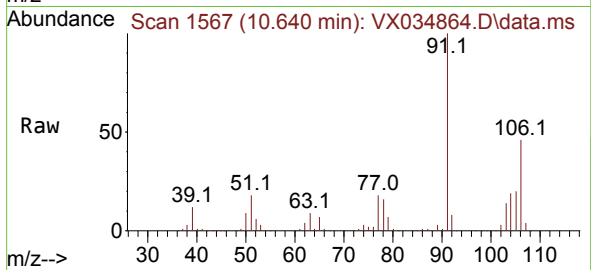
VSTDCCC020

Tgt Ion:106 Resp: 109837

Ion Ratio Lower Upper

106 100

91 219.9 108.9 326.8



#69

Styrene

Concen: 19.899 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.001 min

Lab File: VX034864.D

Acq: 31 Mar 2023 09:32

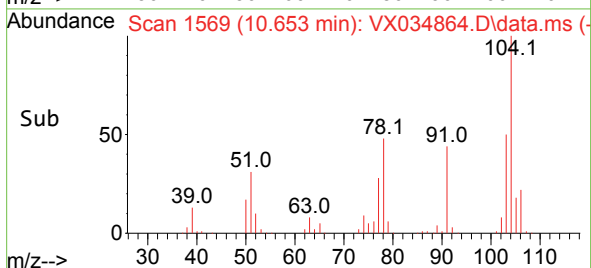
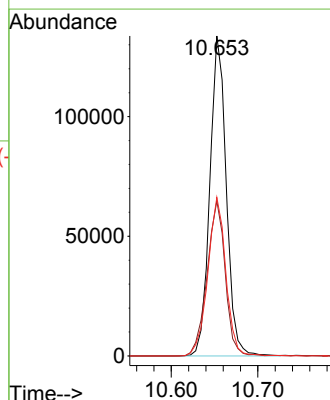
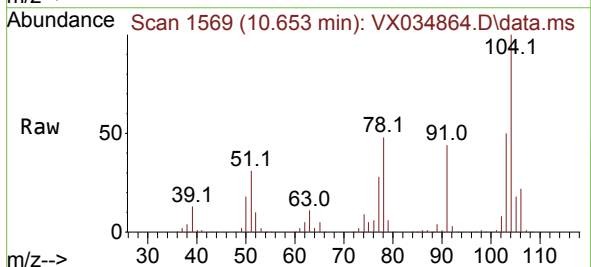
Tgt Ion:104 Resp: 176622

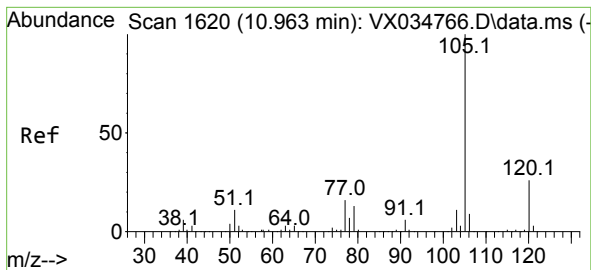
Ion Ratio Lower Upper

104 100

78 53.0 42.8 64.2

103 54.2 43.8 65.8





#70

Isopropylbenzene

Concen: 20.448 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.001 min

Lab File: VX034864.D

Acq: 31 Mar 2023 09:32

Instrument :

MSVOA_X

ClientSampleId :

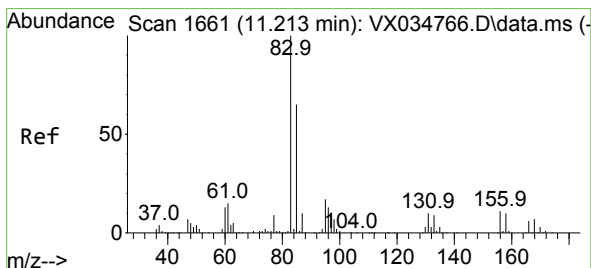
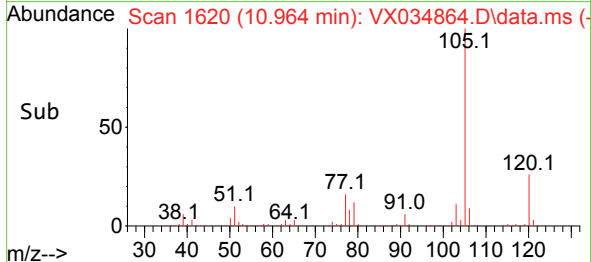
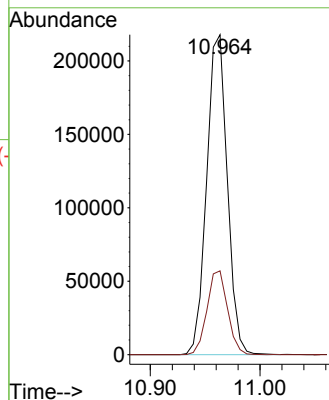
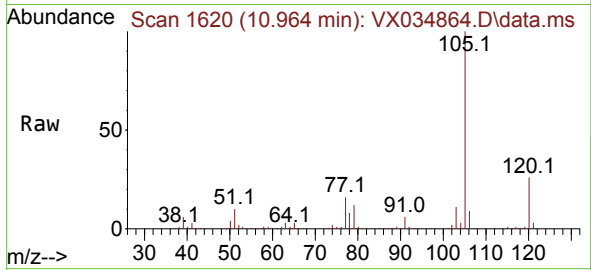
VSTDCCC020

Tgt Ion:105 Resp: 284919

Ion Ratio Lower Upper

105 100

120 26.1 18.5 34.3



#71

1,1,2,2-Tetrachloroethane

Concen: 19.139 ug/l

RT: 11.214 min Scan# 1661

Delta R.T. 0.001 min

Lab File: VX034864.D

Acq: 31 Mar 2023 09:32

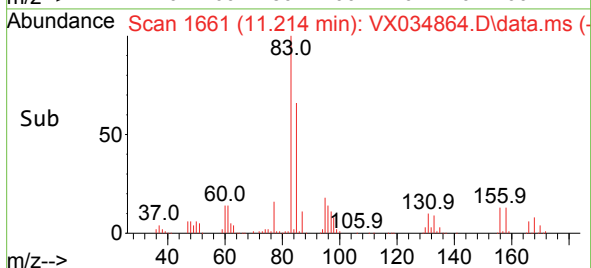
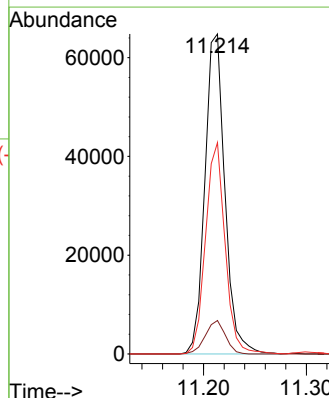
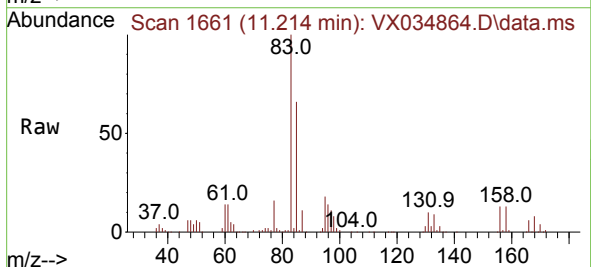
Tgt Ion: 83 Resp: 87660

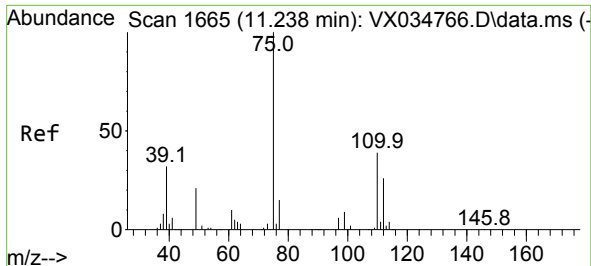
Ion Ratio Lower Upper

83 100

131 10.5 5.1 15.2

85 64.7 31.9 95.5

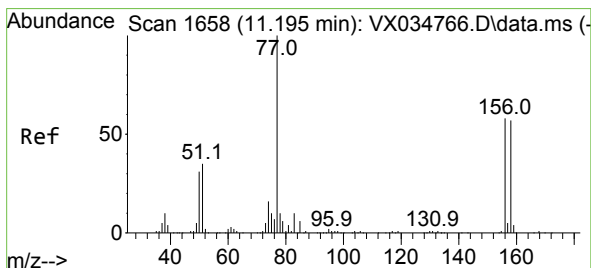
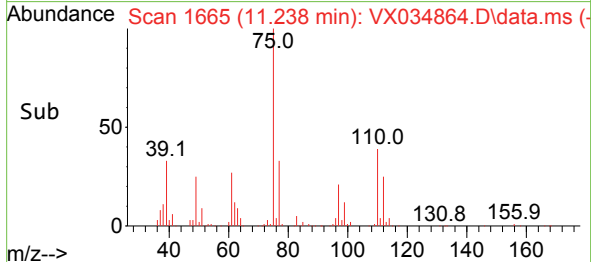
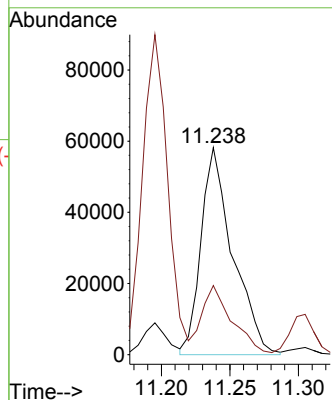
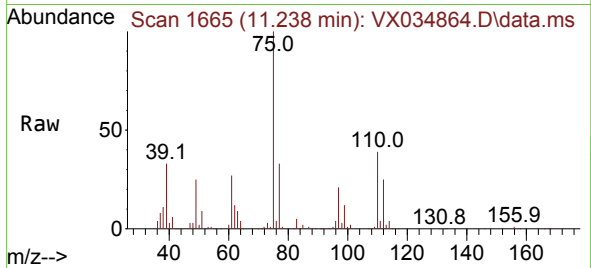




#72
1,2,3-Trichloropropane
Concen: 22.536 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX034864.D
Acq: 31 Mar 2023 09:32

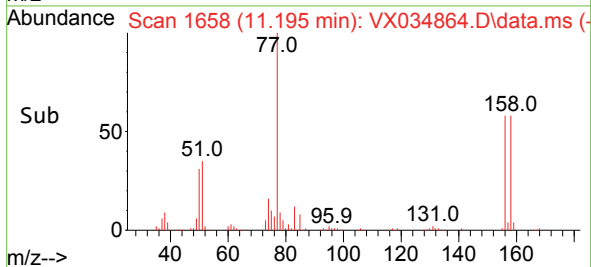
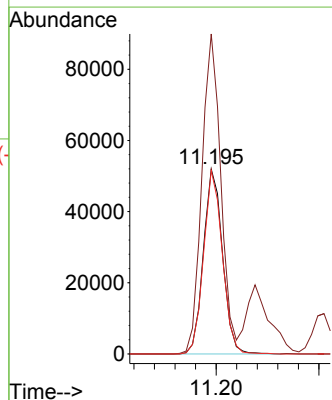
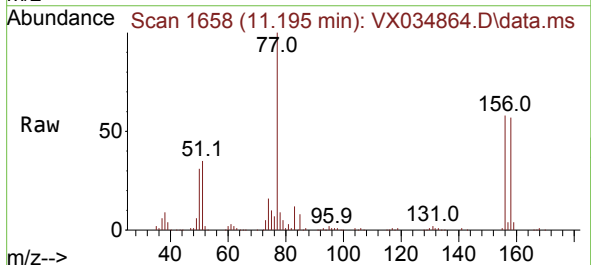
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

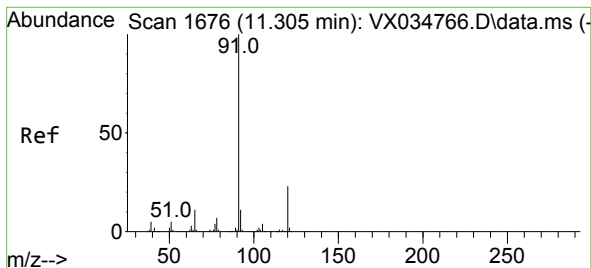
Tgt Ion: 75 Resp: 93957
Ion Ratio Lower Upper
75 100
77 31.7 0.0 73.8



#73
Bromobenzene
Concen: 20.112 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX034864.D
Acq: 31 Mar 2023 09:32

Tgt Ion:156 Resp: 67301
Ion Ratio Lower Upper
156 100
77 170.6 0.0 330.8
158 97.4 0.0 193.4





#74

n-propylbenzene

Concen: 20.587 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX034864.D

Acq: 31 Mar 2023 09:32

Instrument :

MSVOA_X

ClientSampleId :

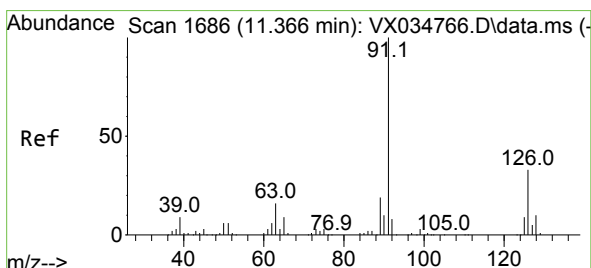
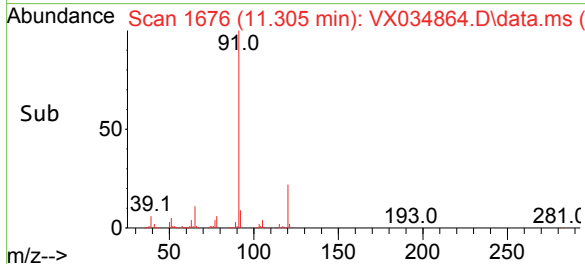
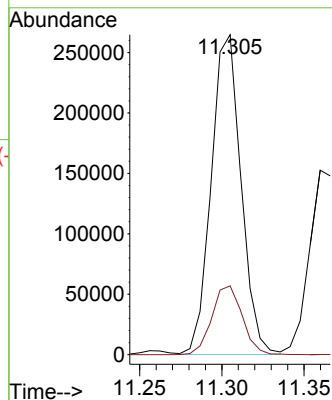
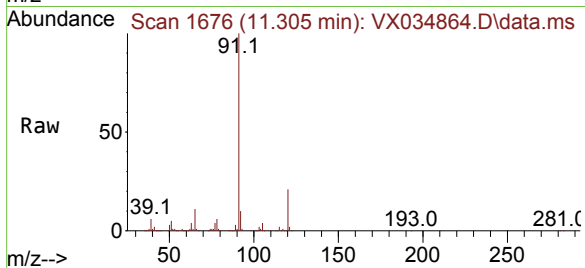
VSTDCCC020

Tgt Ion: 91 Resp: 333934

Ion Ratio Lower Upper

91 100

120 21.9 0.0 44.8



#75

2-Chlorotoluene

Concen: 19.934 ug/l

RT: 11.360 min Scan# 1685

Delta R.T. -0.006 min

Lab File: VX034864.D

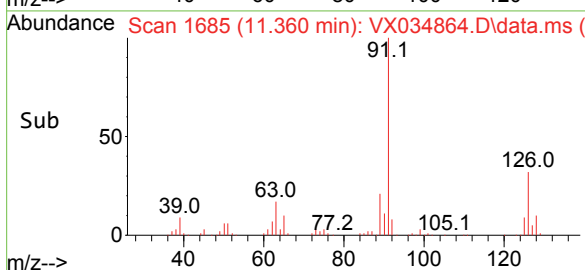
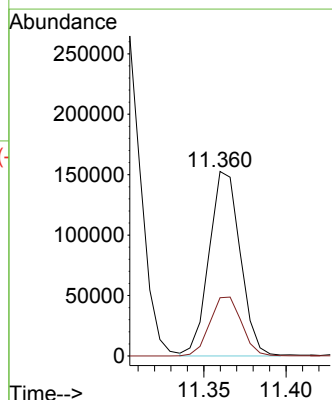
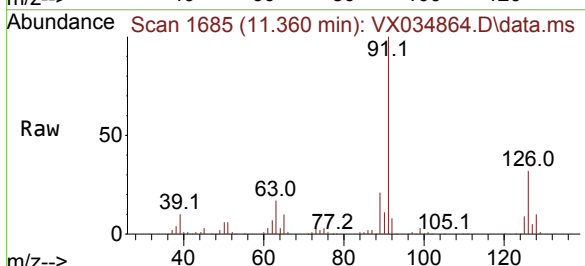
Acq: 31 Mar 2023 09:32

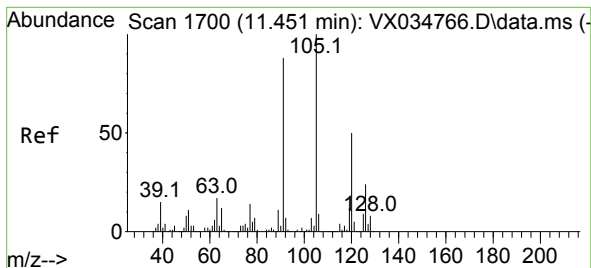
Tgt Ion: 91 Resp: 201582

Ion Ratio Lower Upper

91 100

126 32.5 0.0 66.4





#76

1,3,5-Trimethylbenzene

Concen: 20.029 ug/l

RT: 11.451 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034864.D

Acq: 31 Mar 2023 09:32

Instrument :

MSVOA_X

ClientSampleId :

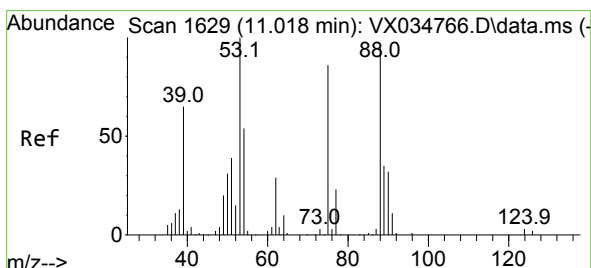
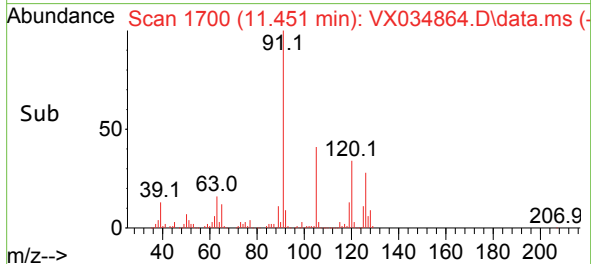
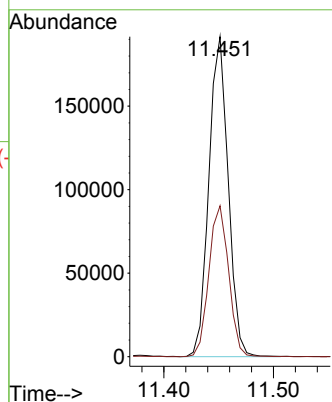
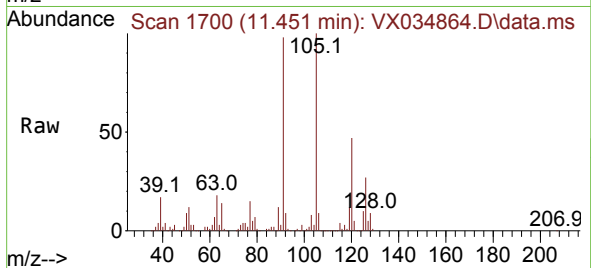
VSTDCCC020

Tgt Ion:105 Resp: 234926

Ion Ratio Lower Upper

105 100

120 48.2 0.0 96.4



#77

t-1,4-Dichloro-2-butene

Concen: 16.628 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX034864.D

Acq: 31 Mar 2023 09:32

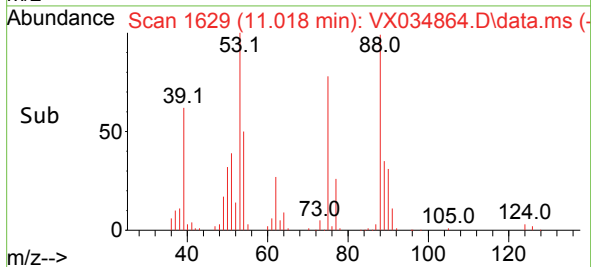
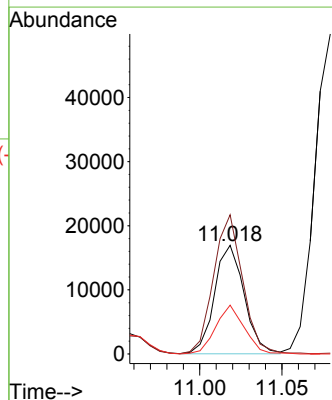
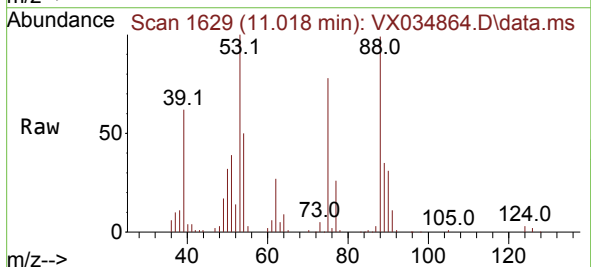
Tgt Ion: 75 Resp: 21291

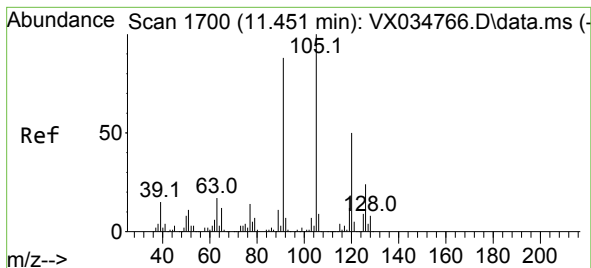
Ion Ratio Lower Upper

75 100

53 128.3 58.2 174.6

89 45.1 20.6 61.8





#78

4-Chlorotoluene

Concen: 20.523 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX034864.D

Acq: 31 Mar 2023 09:32

Instrument :

MSVOA_X

ClientSampleId :

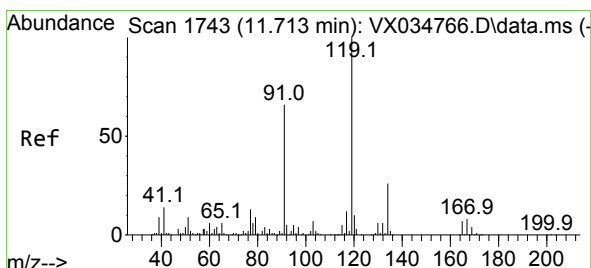
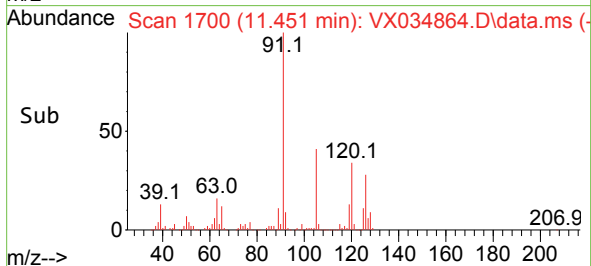
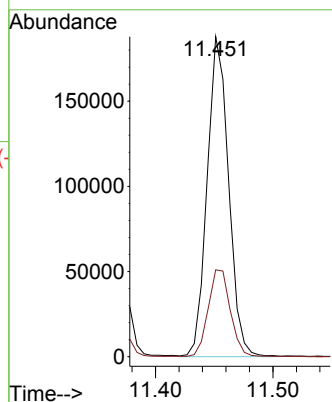
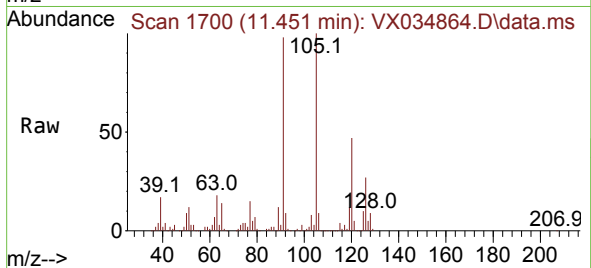
VSTDCCC020

Tgt Ion: 91 Resp: 237921

Ion Ratio Lower Upper

91 100

126 28.2 0.0 56.8



#79

tert-butylbenzene

Concen: 20.161 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX034864.D

Acq: 31 Mar 2023 09:32

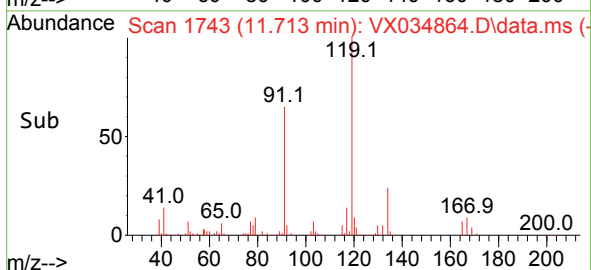
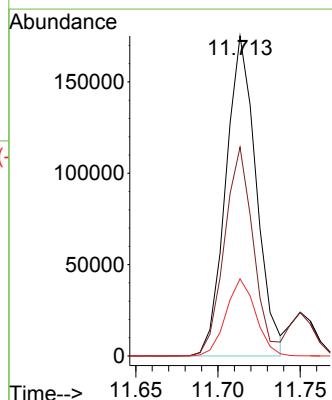
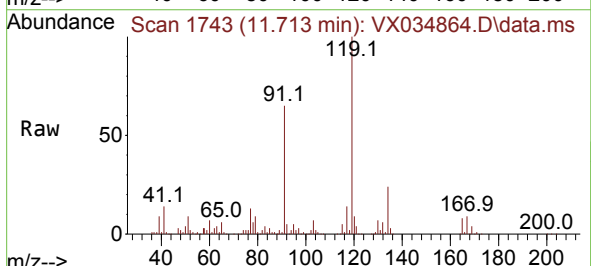
Tgt Ion: 119 Resp: 225744

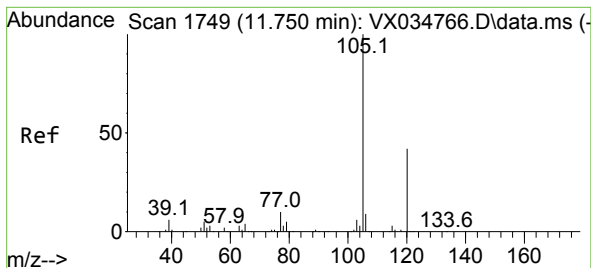
Ion Ratio Lower Upper

119 100

91 62.3 0.0 122.4

134 23.5 0.0 49.2

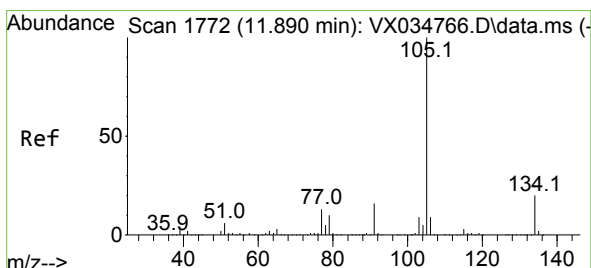
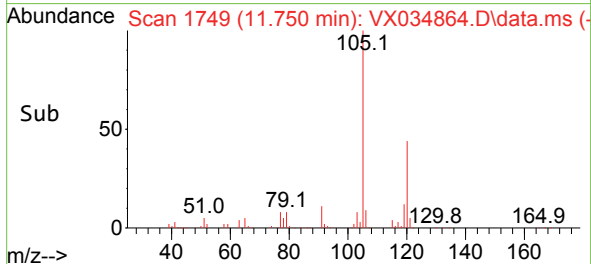
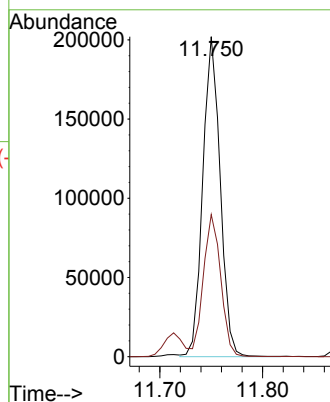
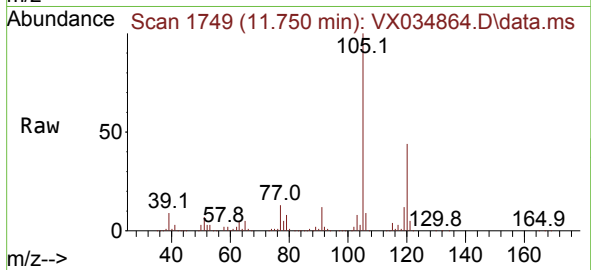




#80
1,2,4-Trimethylbenzene
Concen: 20.422 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034864.D
Acq: 31 Mar 2023 09:32

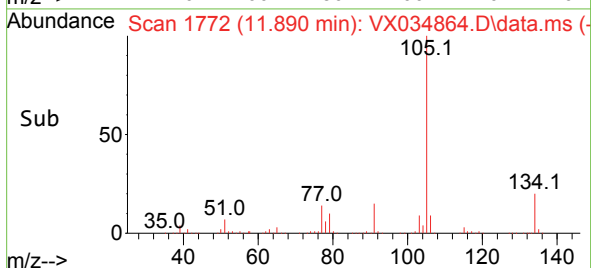
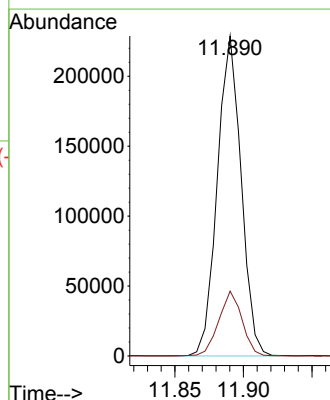
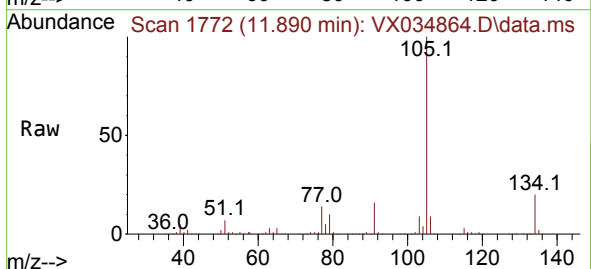
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

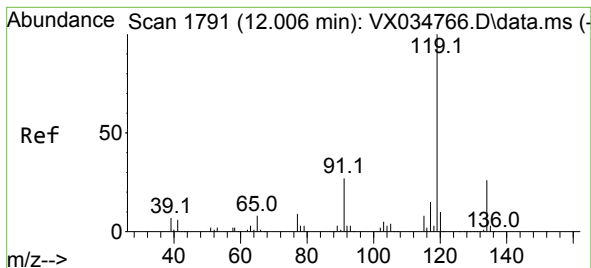
Tgt Ion:105 Resp: 238042
Ion Ratio Lower Upper
105 100
120 44.0 0.0 90.4



#81
sec-Butylbenzene
Concen: 20.354 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX034864.D
Acq: 31 Mar 2023 09:32

Tgt Ion:105 Resp: 276153
Ion Ratio Lower Upper
105 100
134 19.9 0.0 40.2

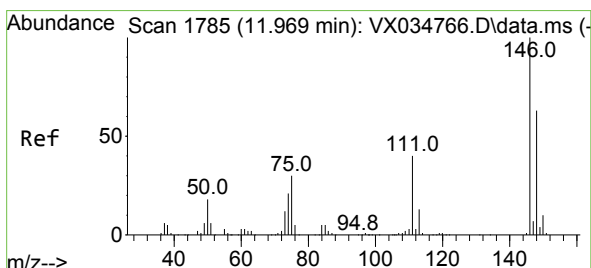
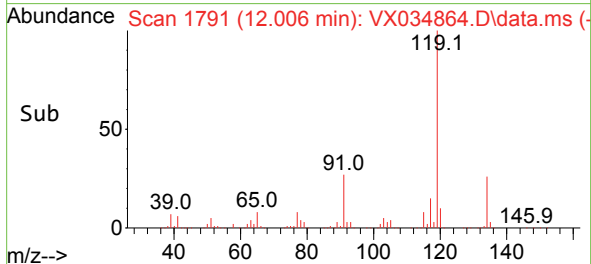
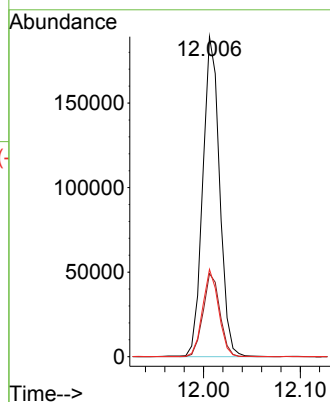
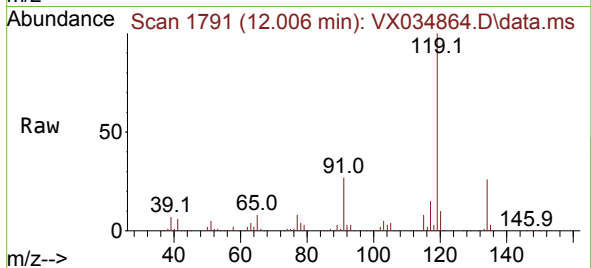




#82
p-Isopropyltoluene
Concen: 20.041 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX034864.D
Acq: 31 Mar 2023 09:32

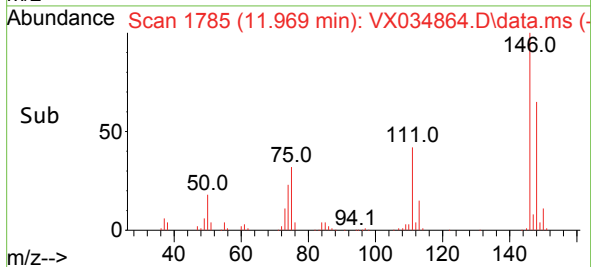
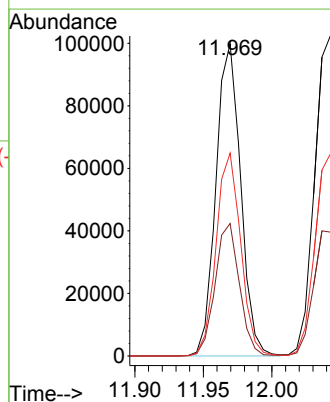
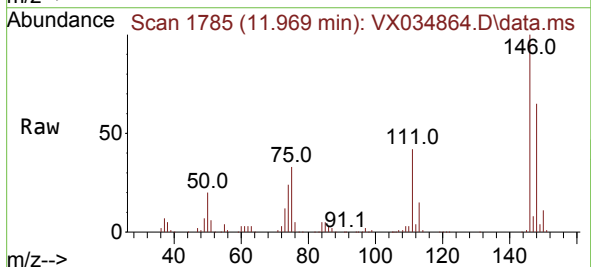
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

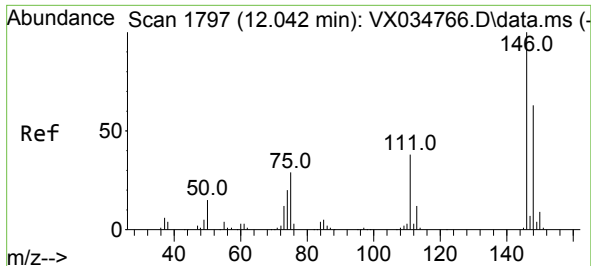
Tgt Ion:119 Resp: 229453
Ion Ratio Lower Upper
119 100
134 25.9 0.0 52.2
91 26.0 0.0 51.0



#83
1,3-Dichlorobenzene
Concen: 19.817 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX034864.D
Acq: 31 Mar 2023 09:32

Tgt Ion:146 Resp: 125231
Ion Ratio Lower Upper
146 100
111 41.8 20.6 61.9
148 64.7 31.6 94.7

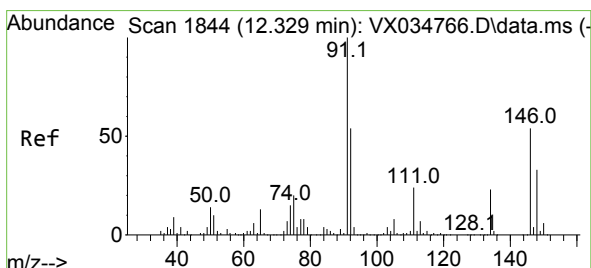
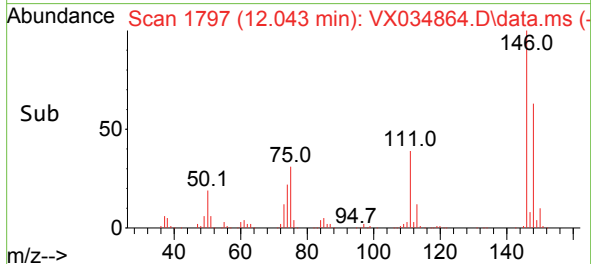
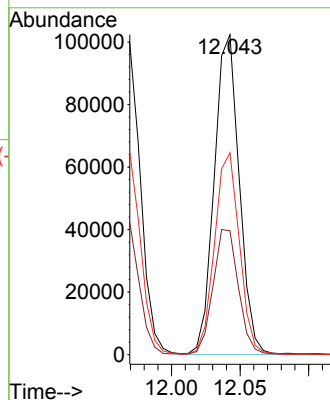
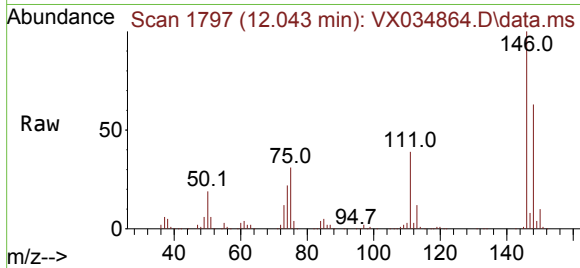




#84
1,4-Dichlorobenzene
Concen: 20.489 ug/l
RT: 12.043 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX034864.D
Acq: 31 Mar 2023 09:32

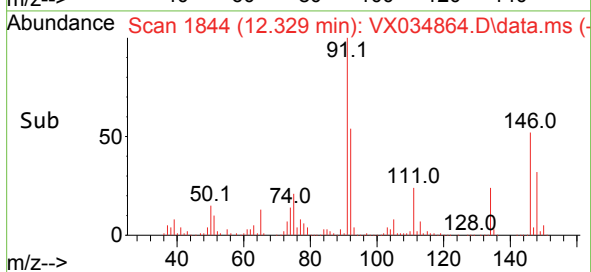
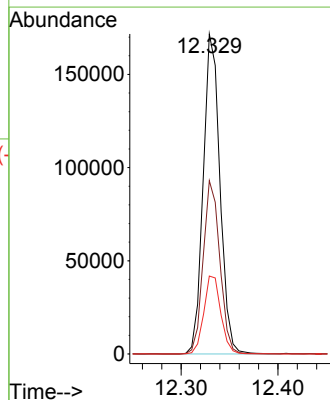
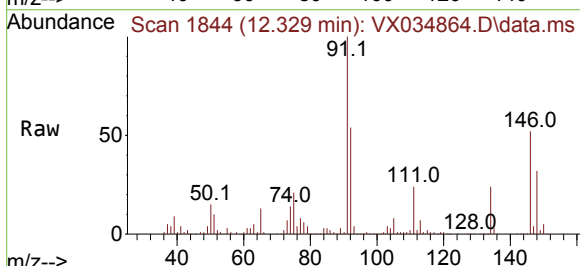
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

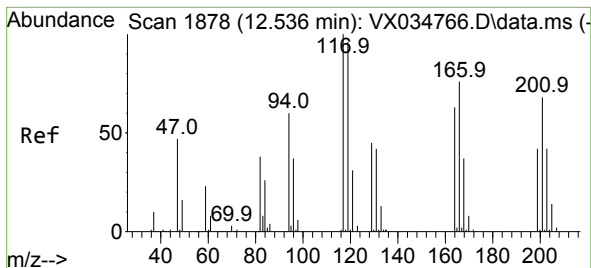
Tgt Ion:146 Resp: 130025
Ion Ratio Lower Upper
146 100
111 39.8 20.3 60.9
148 62.5 31.8 95.3



#85
n-Butylbenzene
Concen: 20.975 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX034864.D
Acq: 31 Mar 2023 09:32

Tgt Ion: 91 Resp: 206964
Ion Ratio Lower Upper
91 100
92 53.9 0.0 107.6
134 24.8 0.0 49.8





#86

Hexachloroethane

Concen: 18.783 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX034864.D

Acq: 31 Mar 2023 09:32

Instrument :

MSVOA_X

ClientSampleId :

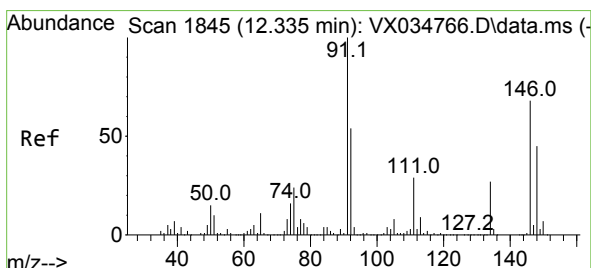
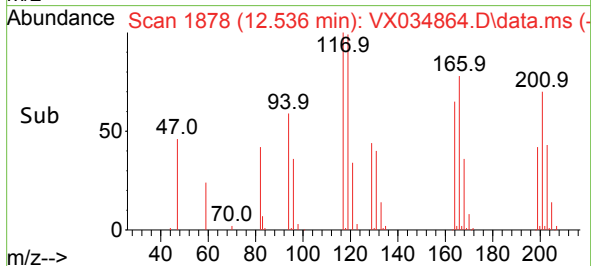
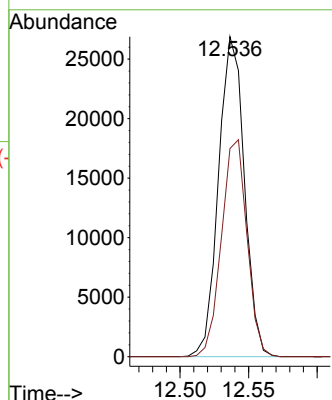
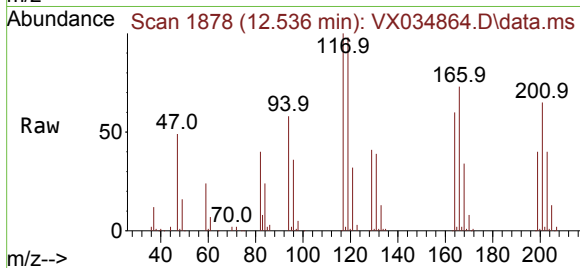
VSTDCCC020

Tgt Ion:117 Resp: 35223

Ion Ratio Lower Upper

117 100

201 67.1 35.4 106.2



#87

1,2-Dichlorobenzene

Concen: 20.396 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX034864.D

Acq: 31 Mar 2023 09:32

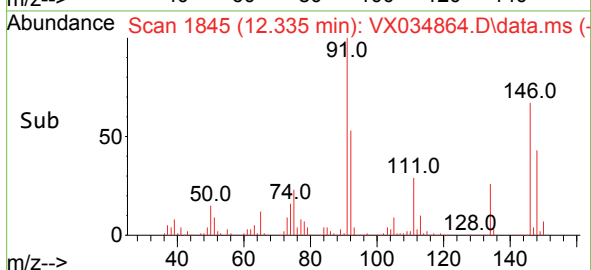
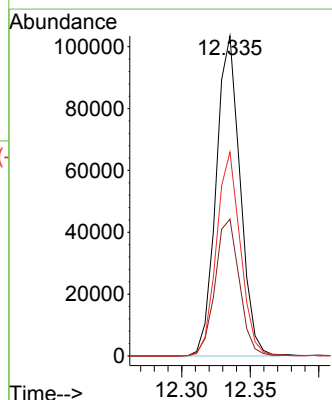
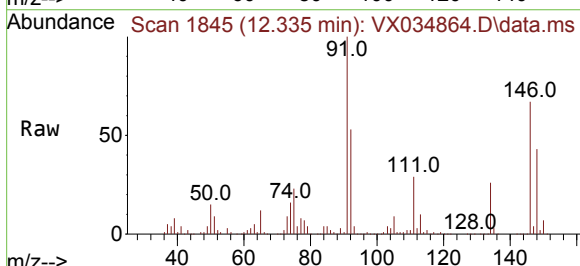
Tgt Ion:146 Resp: 126122

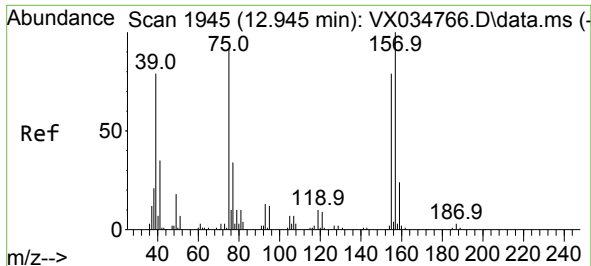
Ion Ratio Lower Upper

146 100

111 43.4 21.3 64.0

148 63.5 31.7 95.1

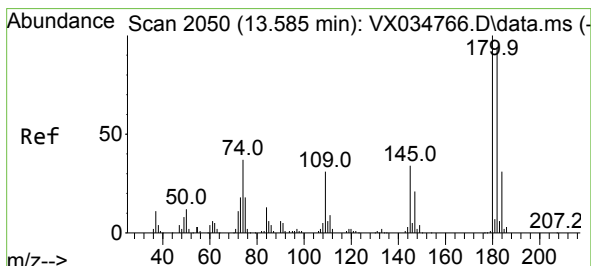
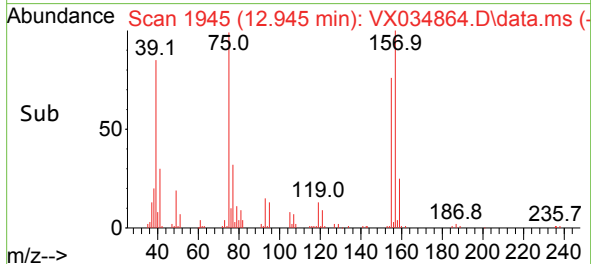
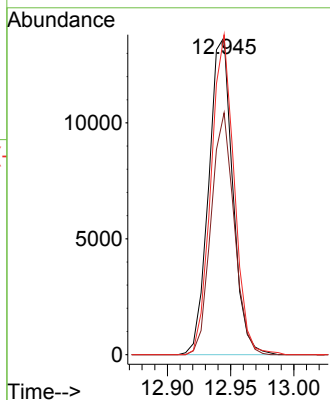
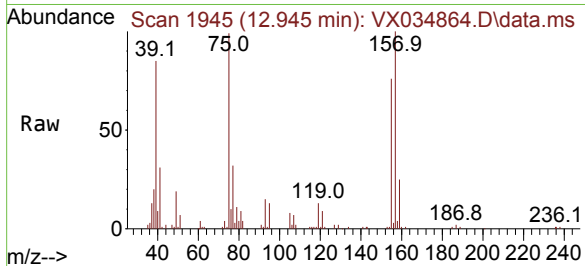




#88
 1,2-Dibromo-3-Chloropropane
 Concen: 18.042 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX034864.D
 Acq: 31 Mar 2023 09:32

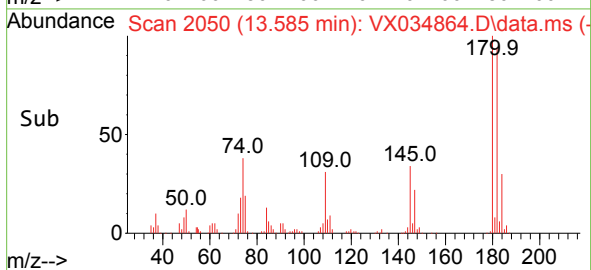
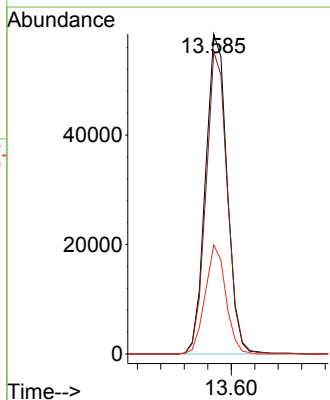
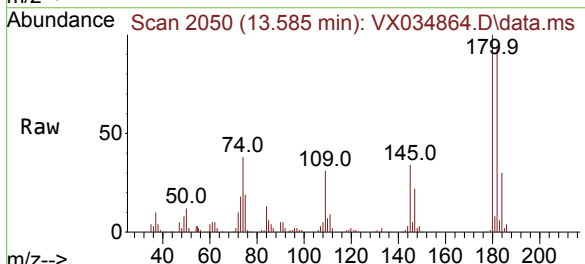
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

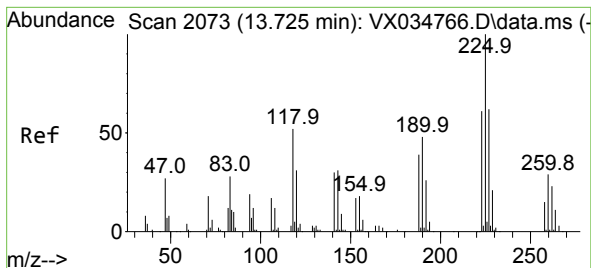
Tgt Ion: 75 Resp: 18058
 Ion Ratio Lower Upper
 75 100
 155 73.2 63.7 95.5
 157 97.3 83.7 125.5



#89
 1,2,4-Trichlorobenzene
 Concen: 20.056 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. 0.000 min
 Lab File: VX034864.D
 Acq: 31 Mar 2023 09:32

Tgt Ion:180 Resp: 74397
 Ion Ratio Lower Upper
 180 100
 182 93.9 75.8 113.8
 145 32.7 25.8 38.6





#90

Hexachlorobutadiene

Concen: 22.439 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX034864.D

Acq: 31 Mar 2023 09:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

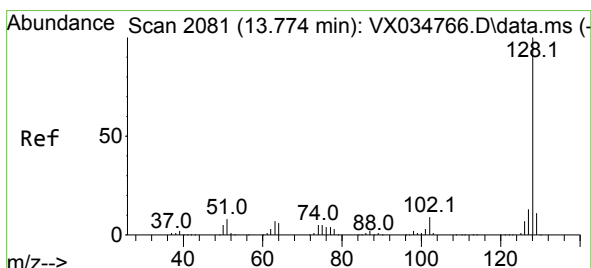
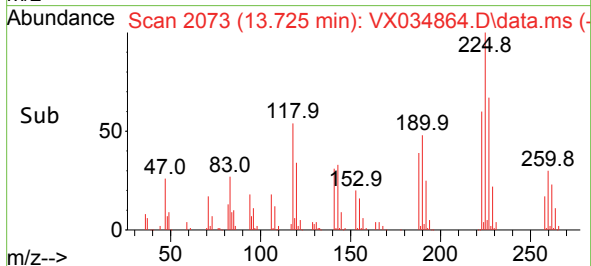
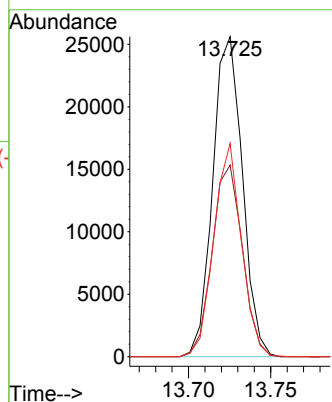
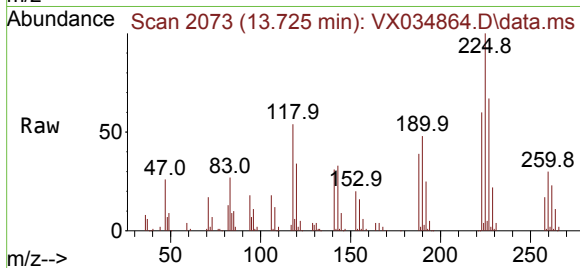
Tgt Ion:225 Resp: 32101

Ion Ratio Lower Upper

225 100

223 60.9 0.0 124.2

227 62.3 0.0 122.8



#91

Naphthalene

Concen: 19.431 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX034864.D

Acq: 31 Mar 2023 09:32

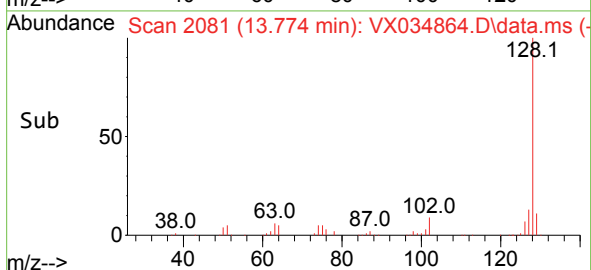
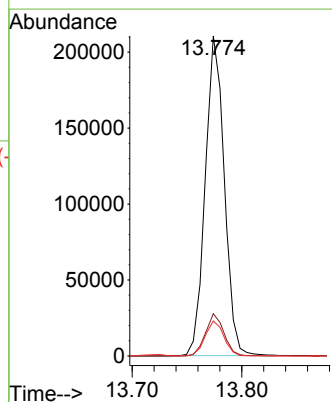
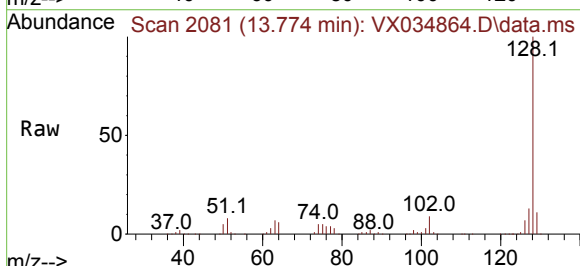
Tgt Ion:128 Resp: 254665

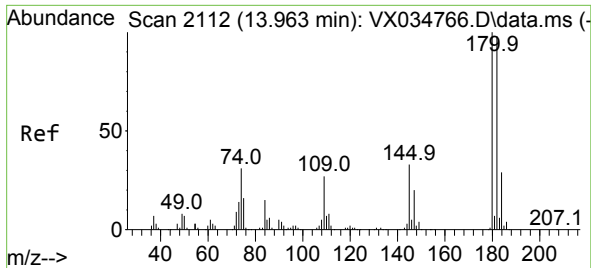
Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

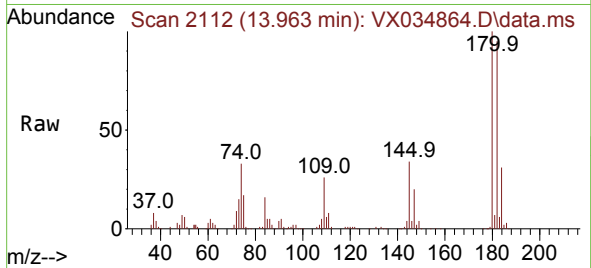
129 10.8 8.8 13.2





#92
 1,2,3-Trichlorobenzene
 Concen: 20.273 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VX034864.D
 Acq: 31 Mar 2023 09:32

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020



Tgt Ion:180 Resp: 75180
 Ion Ratio Lower Upper
 180 100
 182 95.0 0.0 191.0
 145 34.9 0.0 66.8

