

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040723\
 Data File : VX034966.D
 Acq On : 07 Apr 2023 12:52
 Operator : JC/MD
 Sample : VX0407WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0407WBSD01

Quant Time: Apr 07 23:59:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X032823W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Mar 28 09:11:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	30169	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	192406	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	207086	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	84645	29.201	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	97.333%
60) 4-Bromofluorobenzene	11.079	95	126126	30.481	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	101.600%
63) Toluene-d8	8.647	98	214656	30.502	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.667%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	68315	23.875	ug/l	99
3) Chloromethane	1.294	50	72443	19.525	ug/l	98
4) Vinyl Chloride	1.374	62	71943	19.653	ug/l	99
5) Bromomethane	1.611	94	39215	16.287	ug/l	98
6) Chloroethane	1.691	64	39413	16.544	ug/l	97
7) Trichlorofluoromethane	1.892	101	101882	17.473	ug/l	97
8) Diethyl Ether	2.130	74	39529	18.831	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	61666	20.846	ug/l	99
10) 1,1-Dichloroethene	2.319	96	56271	18.791	ug/l	93
11) Methyl Iodide	2.453	142	55817	14.637	ug/l	99
12) Methyl Acetate	2.703	43	129493	19.527	ug/l	98
13) Acrolein	2.239	56	69362	90.195	ug/l	99
14) Acrylonitrile	3.062	53	176175	96.476	ug/l	99
15) Acetone	2.386	58	54593	110.120	ug/l	94
16) Carbon Disulfide	2.514	76	128909	16.830	ug/l	99
17) Allyl chloride	2.666	41	109885	18.963	ug/l	95
18) Methylene Chloride	2.788	84	66214	18.770	ug/l	98
19) trans-1,2-Dichloroethene	3.093	96	62187	18.978	ug/l	100
20) Diisopropyl ether	3.757	45	228200	19.222	ug/l	96
21) 1,1-Dichloroethane	3.611	63	121303	19.109	ug/l	99
22) cis-1,2-Dichloroethene	4.489	96	72980	19.123	ug/l	99
23) tert-Butyl Alcohol	2.983	59	67408	82.043	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	212503	19.096	ug/l	99
25) Chloroform	5.093	83	123596	19.143	ug/l	97
26) Cyclohexane	5.464	56	103981	18.693	ug/l #	99
29) 1,1-Dichloropropene	5.690	75	89853	20.304	ug/l	98
30) 2-Butanone	4.556	43	265505	107.582	ug/l	100
31) 2,2-Dichloropropane	4.471	77	92415	20.592	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	106292	20.474	ug/l	99
33) Carbon Tetrachloride	5.678	117	90028	21.012	ug/l	99
34) Benzene	6.037	78	265323	20.631	ug/l	100
35) Methacrylonitrile	4.916	41	56630	20.965	ug/l	98
36) 1,2-Dichloroethane	6.086	62	106374	21.097	ug/l	99
37) Trichloroethene	7.129	130	66537	20.330	ug/l	96
38) Methylcyclohexane	7.379	83	97172	20.098	ug/l	95
39) 1,2-Dichloropropane	7.428	63	68215	20.407	ug/l	99
40) Dibromomethane	7.580	93	45425	19.782	ug/l	99
41) Bromodichloromethane	7.818	83	88623	20.489	ug/l	98
42) Vinyl Acetate	3.721	43	820050	101.853	ug/l	100

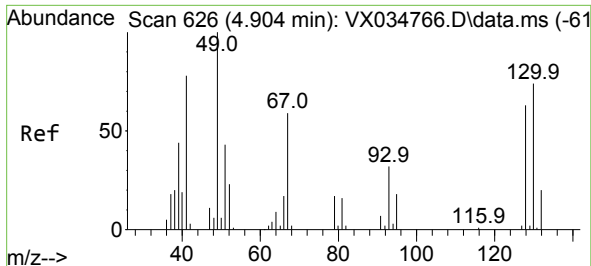
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040723\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.708	43	98203	20.517	ug/l	99
44) Isopropyl Acetate	6.336	43	158734	19.591	ug/l	98
45) 1,4-Dioxane	7.690	88	33475	417.006	ug/l	95
46) Methyl methacrylate	7.690	41	81108	20.545	ug/l	95
47) n-amyl Acetate	10.842	43	130794	18.567	ug/l	97
48) t-1,3-Dichloropropene	8.976	75	88344	18.746	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	100802	19.469	ug/l	97
50) 1,1,2-Trichloroethane	9.153	97	65465	20.464	ug/l	97
51) Ethyl methacrylate	9.116	69	100391	19.335	ug/l	98
52) 1,3-Dichloropropane	9.305	76	117172	20.734	ug/l	100
53) Dibromochloromethane	9.519	129	62715	19.817	ug/l	98
54) 1,2-Dibromoethane	9.610	107	69240	20.234	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	280150	102.529	ug/l	99
56) Bromoform	10.799	173	38817	17.789	ug/l	95
58) 4-Methyl-2-Pentanone	8.574	43	504786	106.315	ug/l	100
59) 2-Hexanone	9.427	43	383085	107.161	ug/l	100
61) Tetrachloroethene	9.275	164	59024	21.153	ug/l	97
62) Toluene	8.720	91	281651	20.800	ug/l	98
64) Chlorobenzene	10.079	112	171630	20.582	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.159	131	61178	20.523	ug/l	99
66) Ethyl Benzene	10.195	91	319638	21.194	ug/l	98
67) m/p-Xylenes	10.299	106	241059	42.008	ug/l	100
68) o-Xylene	10.640	106	117730	20.746	ug/l	98
69) Styrene	10.653	104	191457	20.465	ug/l	99
70) Isopropylbenzene	10.963	105	309668	21.085	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	99280	20.565	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	107767	24.523	ug/l	92
73) Bromobenzene	11.195	156	73705	20.896	ug/l	95
74) n-propylbenzene	11.305	91	358012	20.940	ug/l	99
75) 2-Chlorotoluene	11.366	91	225680	21.173	ug/l	97
76) 1,3,5-Trimethylbenzene	11.451	105	261243	21.130	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	22369	16.574	ug/l	84
78) 4-Chlorotoluene	11.451	91	256313	20.976	ug/l	99
79) tert-butylbenzene	11.713	119	245131	20.770	ug/l	98
80) 1,2,4-Trimethylbenzene	11.750	105	260621	21.213	ug/l	97
81) sec-Butylbenzene	11.890	105	300776	21.032	ug/l	99
82) p-Isopropyltoluene	12.006	119	252543	20.927	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	136883	20.550	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	138233	20.666	ug/l	100
85) n-Butylbenzene	12.329	91	213380	20.516	ug/l	100
86) Hexachloroethane	12.536	117	36431	18.431	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	134705	20.667	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	21104	20.004	ug/l	91
89) 1,2,4-Trichlorobenzene	13.585	180	78051	19.962	ug/l	97
90) Hexachlorobutadiene	13.725	225	33323	22.099	ug/l	97
91) Naphthalene	13.774	128	278874	20.187	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	80942	20.708	ug/l	99

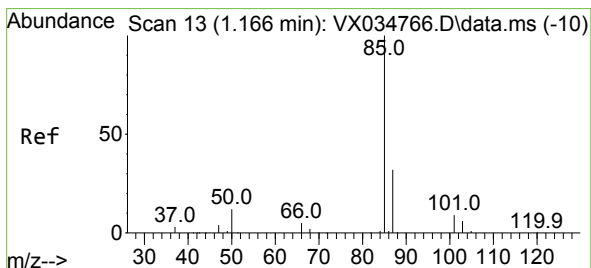
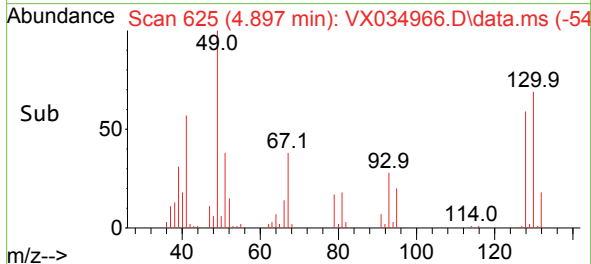
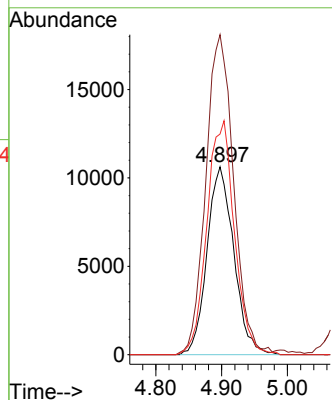
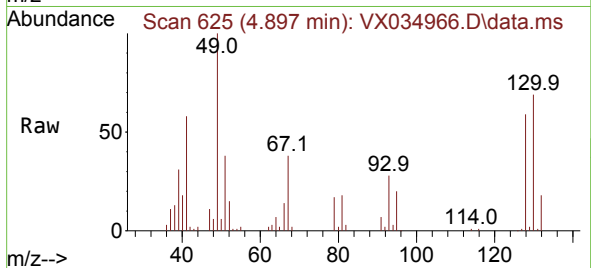
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

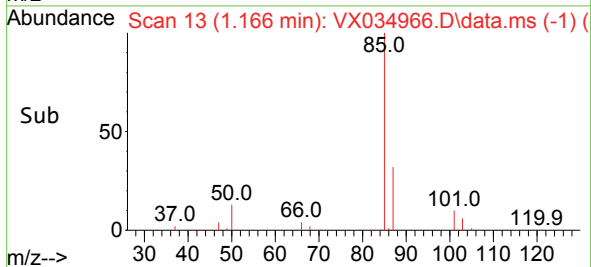
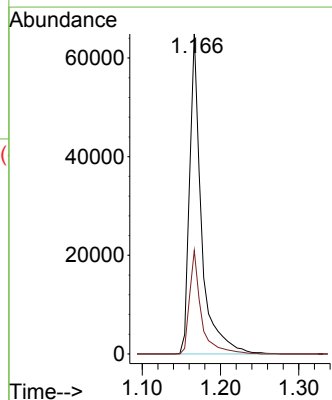
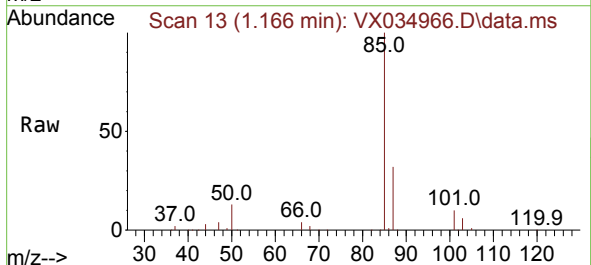
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

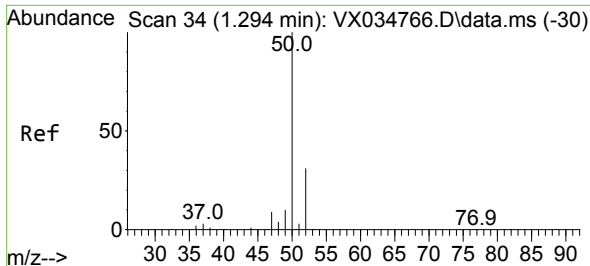
Tgt Ion:128 Resp: 30169
Ion Ratio Lower Upper
128 100
49 176.1 0.0 428.8
130 128.2 0.0 310.8



#2
Dichlorodifluoromethane
Concen: 23.875 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Tgt Ion: 85 Resp: 68315
Ion Ratio Lower Upper
85 100
87 32.4 16.0 48.0

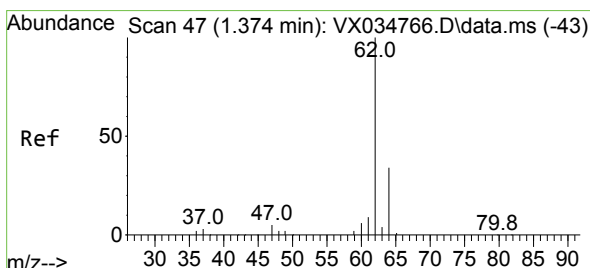
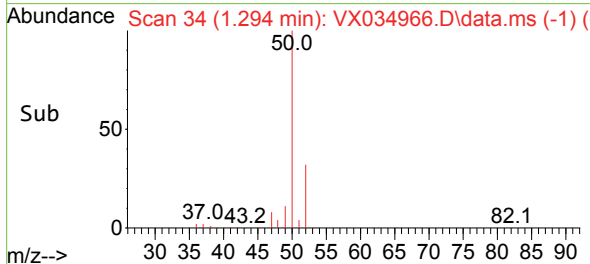
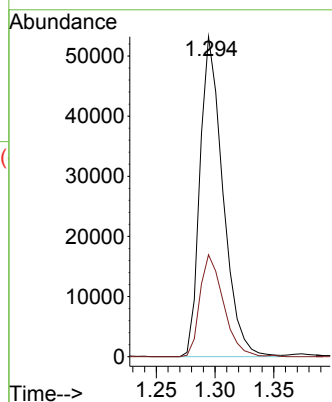
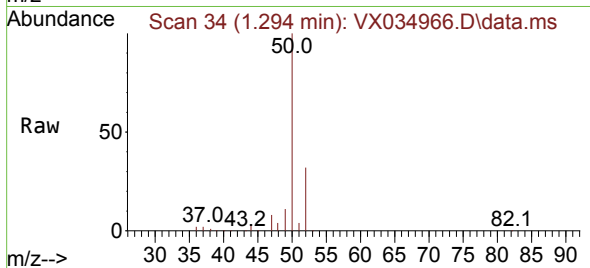




#3
Chloromethane
Concen: 19.525 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

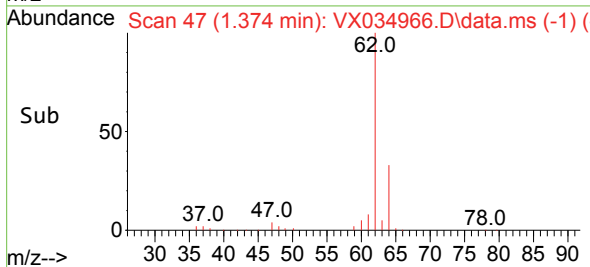
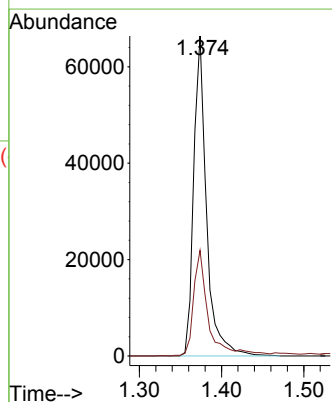
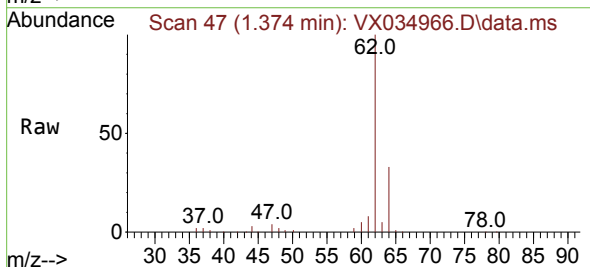
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

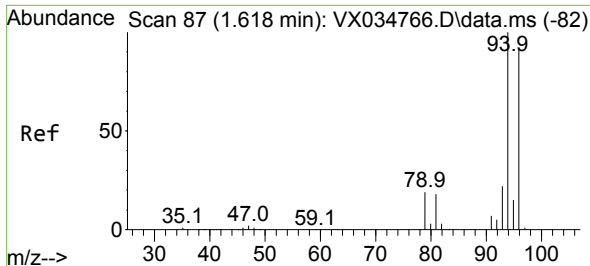
Tgt Ion: 50 Resp: 72443
Ion Ratio Lower Upper
50 100
52 31.9 24.6 36.8



#4
Vinyl Chloride
Concen: 19.653 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Tgt Ion: 62 Resp: 71943
Ion Ratio Lower Upper
62 100
64 32.8 26.9 40.3

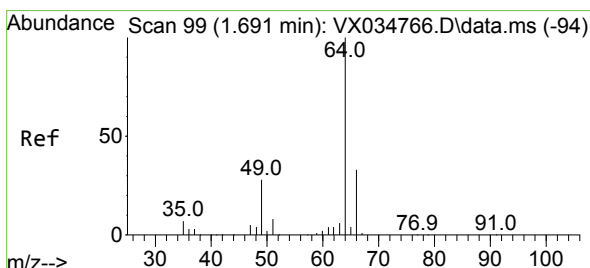
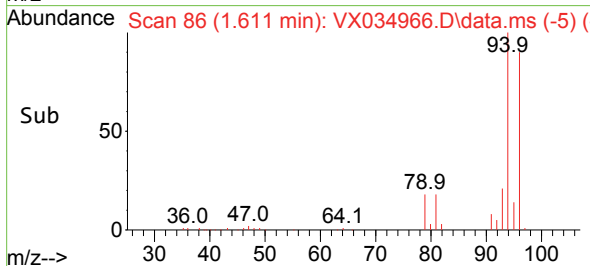
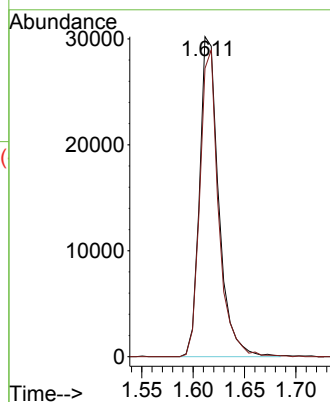
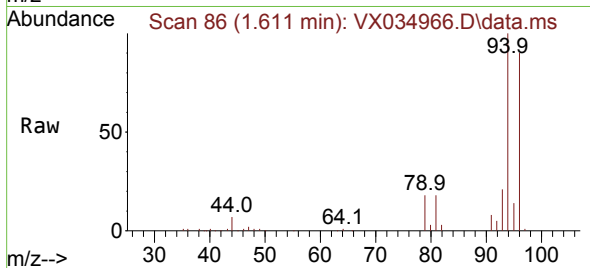




#5
Bromomethane
Concen: 16.287 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.007 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

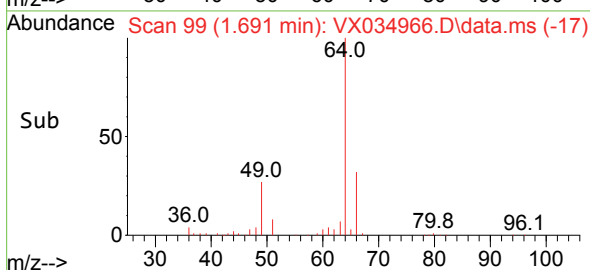
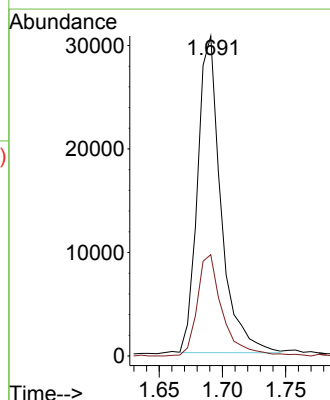
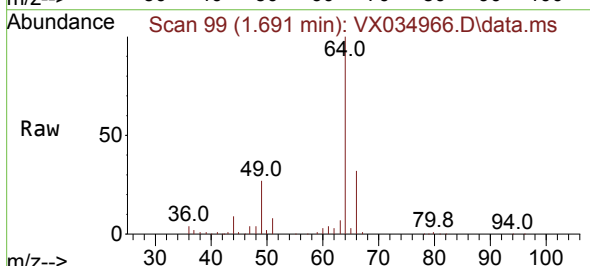
Instrument :
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ClientSampleId :
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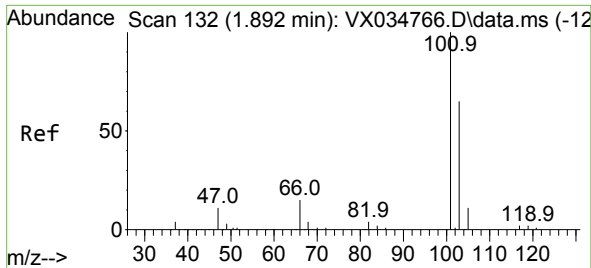
Tgt Ion: 94 Resp: 39215
Ion Ratio Lower Upper
94 100
96 90.1 73.4 110.0



#6
Chloroethane
Concen: 16.544 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Tgt Ion: 64 Resp: 39413
Ion Ratio Lower Upper
64 100
66 31.7 26.6 40.0

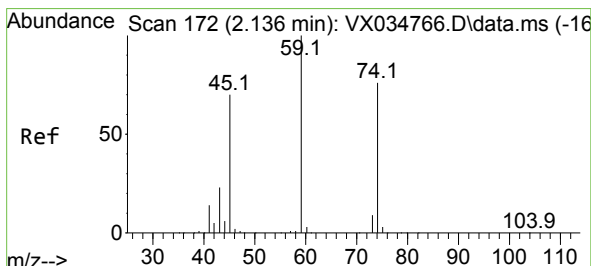
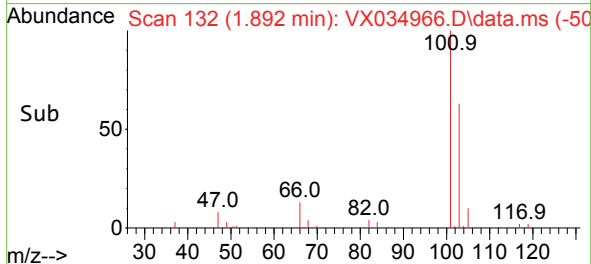
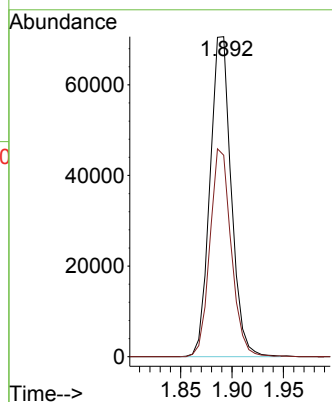
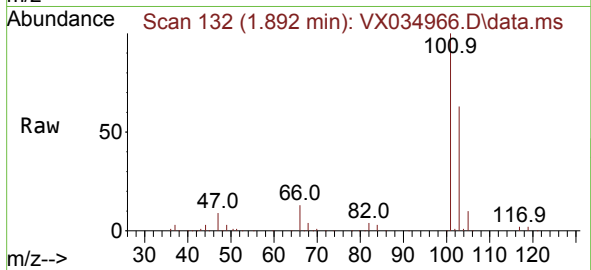




#7
 Trichlorofluoromethane
 Concen: 17.473 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX034966.D
 Acq: 07 Apr 2023 12:52

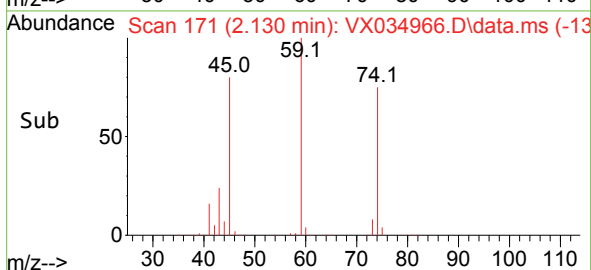
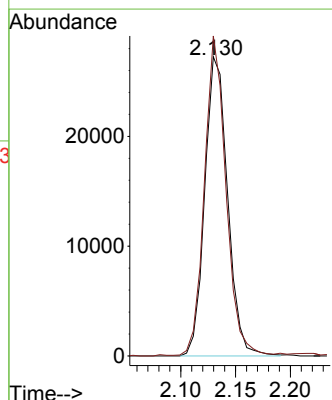
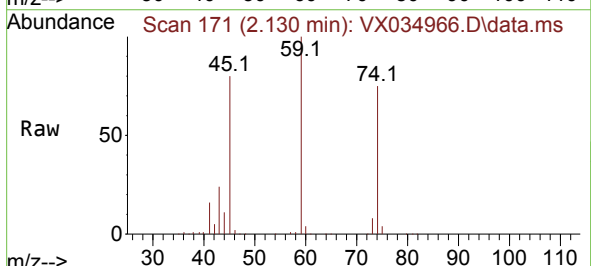
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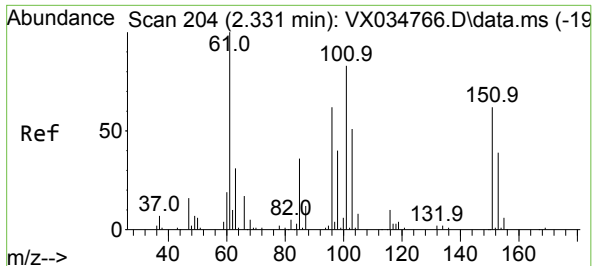
Tgt Ion:101 Resp: 101882
 Ion Ratio Lower Upper
 101 100
 103 63.0 52.1 78.1



#8
 Diethyl Ether
 Concen: 18.831 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX034966.D
 Acq: 07 Apr 2023 12:52

Tgt Ion: 74 Resp: 39529
 Ion Ratio Lower Upper
 74 100
 45 101.1 20.5 184.5

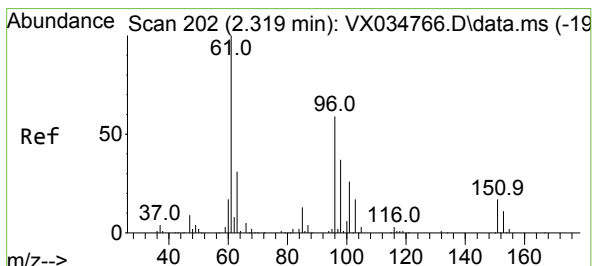
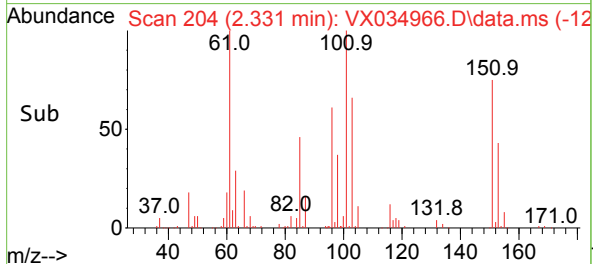
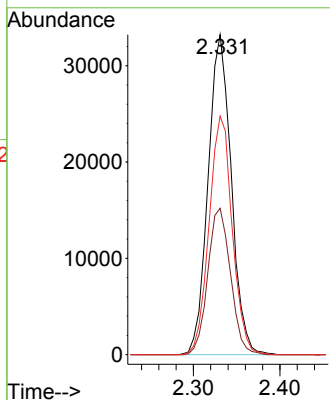
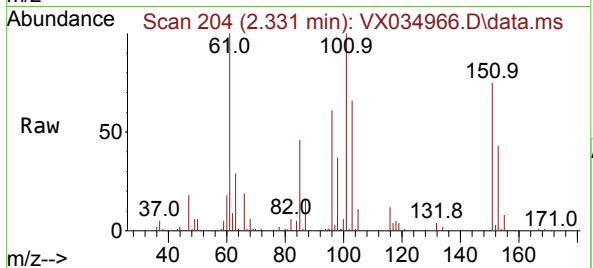




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.846 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

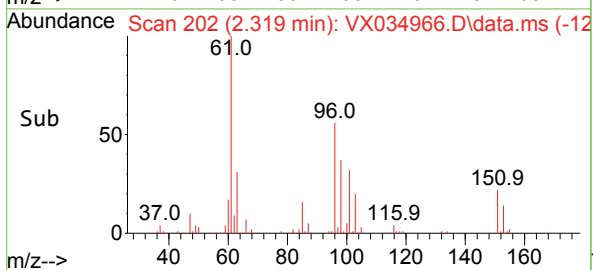
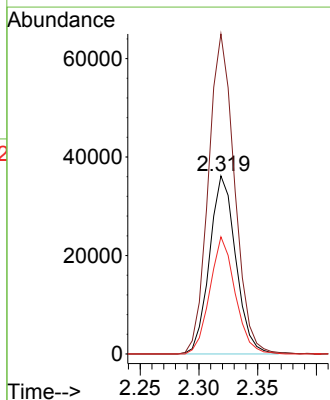
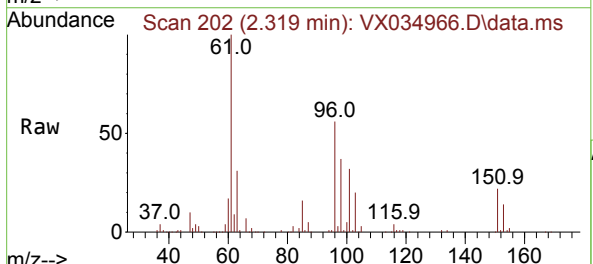
Instrument :
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VX0407WBSD01

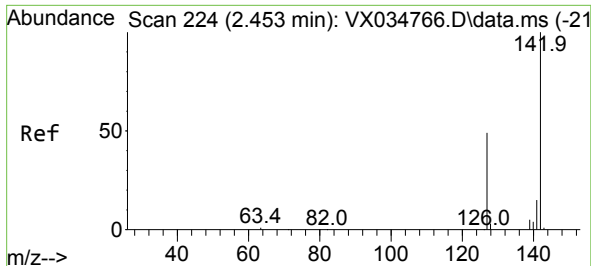
Tgt Ion:101 Resp: 61666
Ion Ratio Lower Upper
101 100
85 44.9 0.0 88.8
151 74.6 0.0 147.6



#10
1,1-Dichloroethene
Concen: 18.791 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

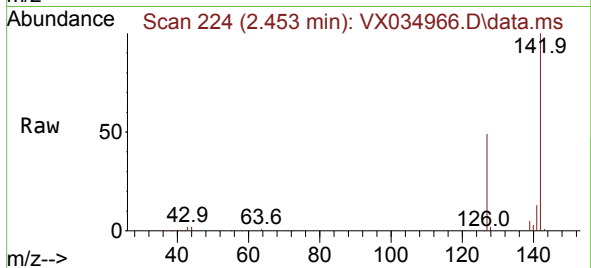
Tgt Ion: 96 Resp: 56271
Ion Ratio Lower Upper
96 100
61 179.7 135.8 203.6
98 65.7 49.8 74.6



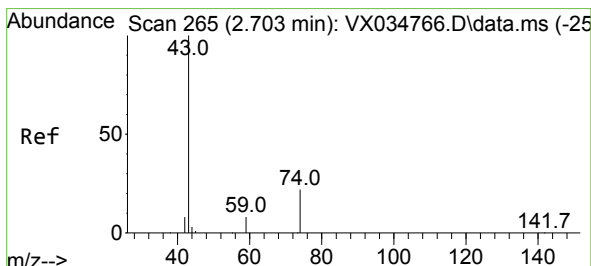
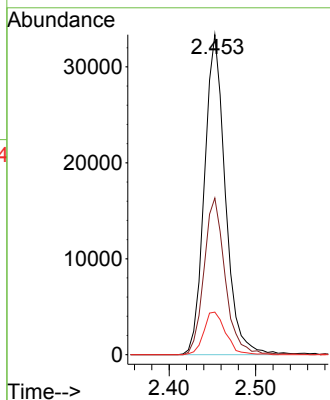
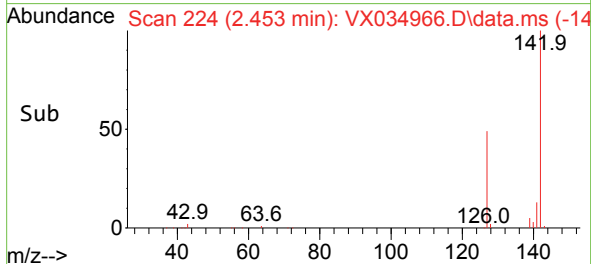


#11
Methyl Iodide
Concen: 14.637 ug/l
RT: 2.453 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

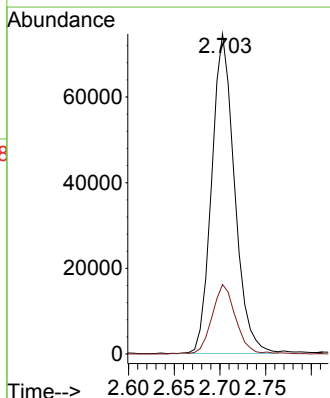
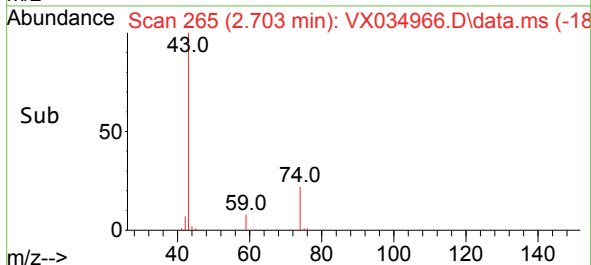
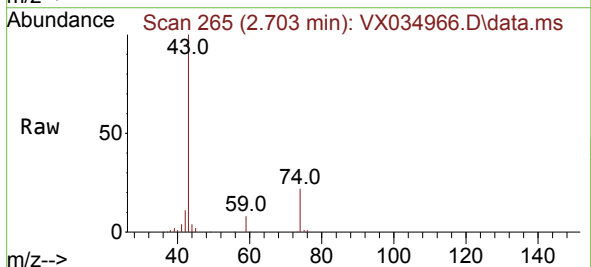


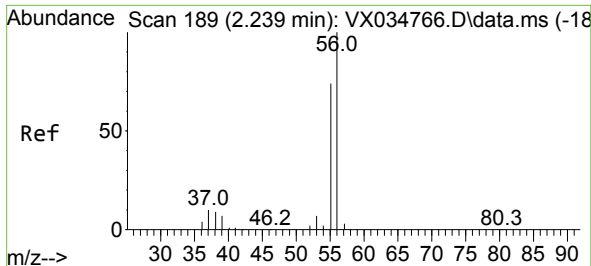
Tgt Ion:142 Resp: 55817
Ion Ratio Lower Upper
142 100
127 49.0 24.5 73.5
141 13.3 7.6 22.8



#12
Methyl Acetate
Concen: 19.527 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Tgt Ion: 43 Resp: 129493
Ion Ratio Lower Upper
43 100
74 21.6 18.0 27.0

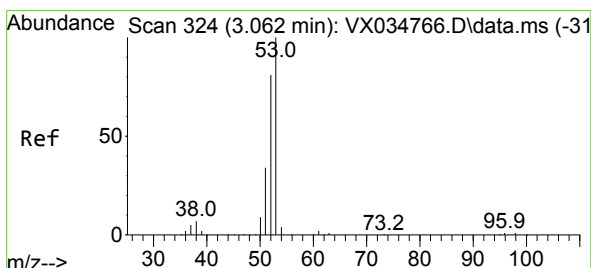
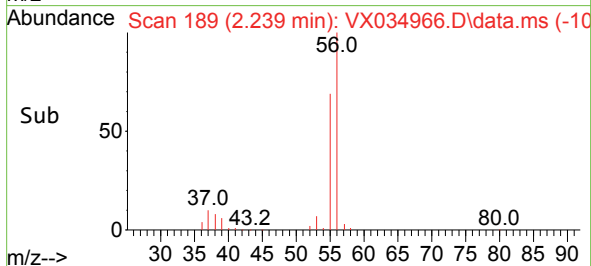
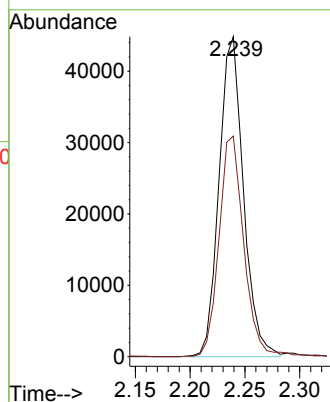
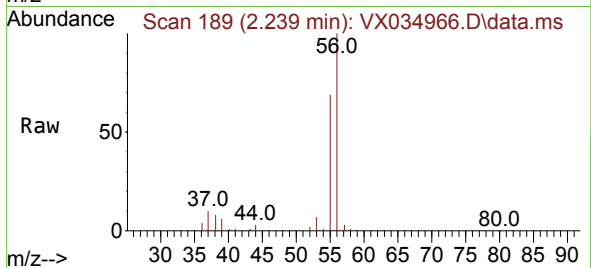




#13
Acrolein
Concen: 90.195 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

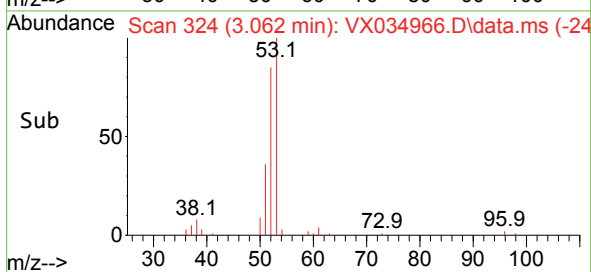
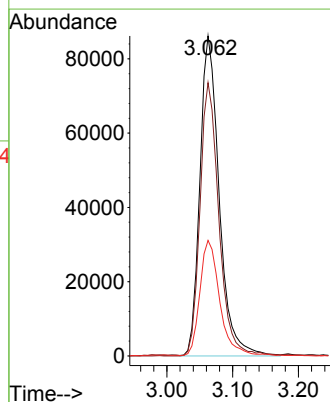
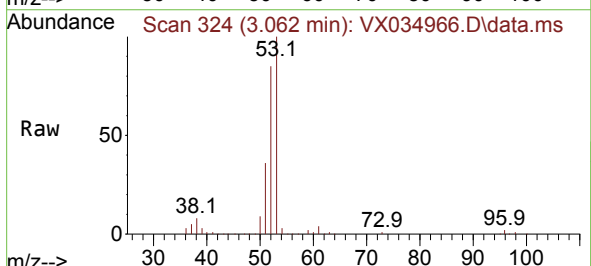
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

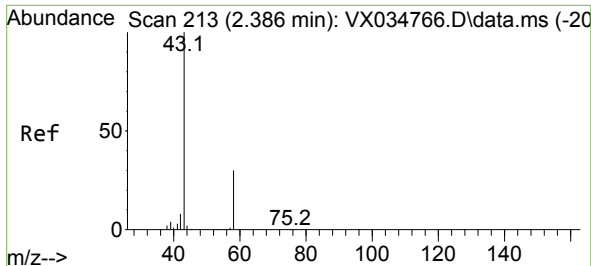
Tgt Ion: 56 Resp: 69362
Ion Ratio Lower Upper
56 100
55 70.0 56.6 85.0



#14
Acrylonitrile
Concen: 96.476 ug/l
RT: 3.062 min Scan# 324
Delta R.T. 0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Tgt Ion: 53 Resp: 176175
Ion Ratio Lower Upper
53 100
52 83.6 41.3 123.7
51 37.0 17.9 53.7

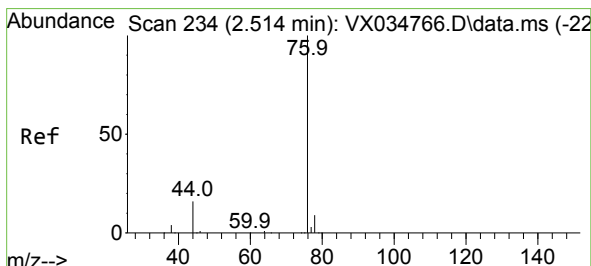
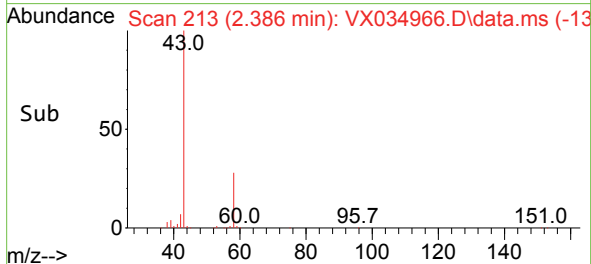
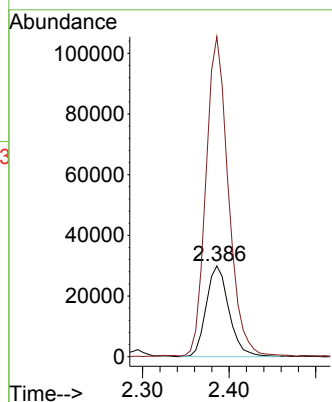
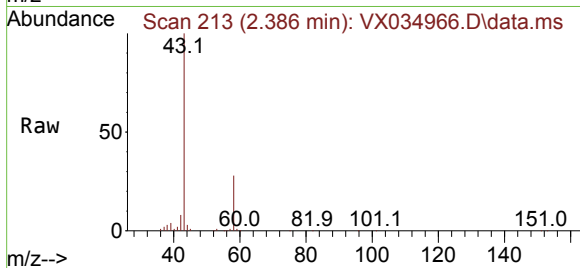




#15
Acetone
Concen: 110.120 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

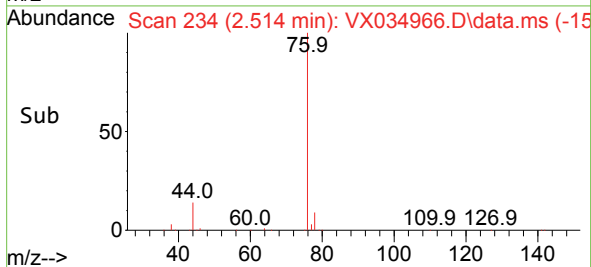
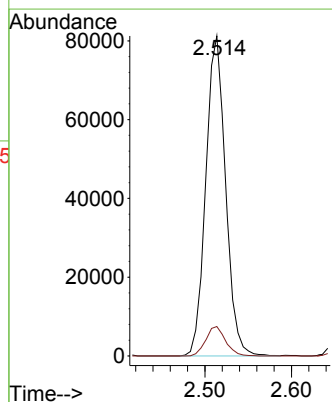
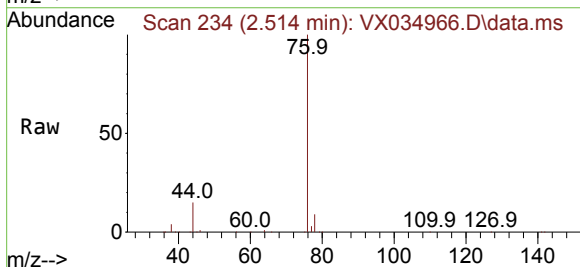
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

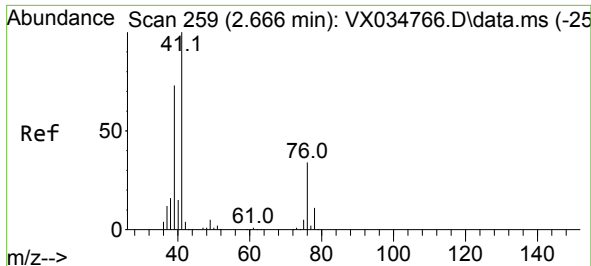
Tgt Ion: 58 Resp: 54593
Ion Ratio Lower Upper
58 100
43 351.6 270.8 406.2



#16
Carbon Disulfide
Concen: 16.830 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Tgt Ion: 76 Resp: 128909
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6





#17

Allyl chloride

Concen: 18.963 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX034966.D

Acq: 07 Apr 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBSD01

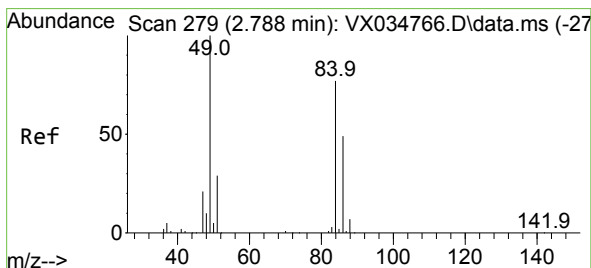
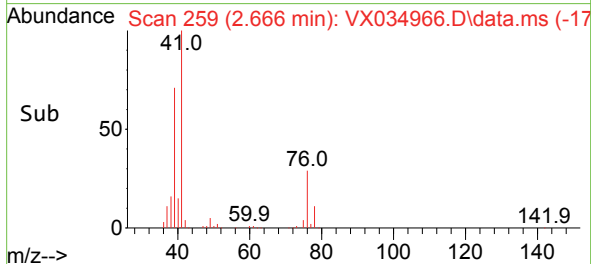
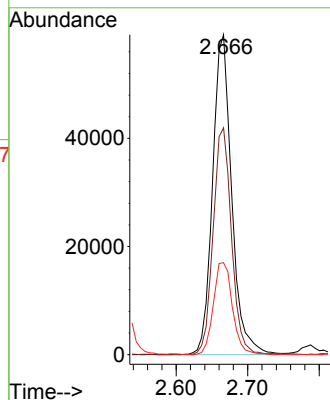
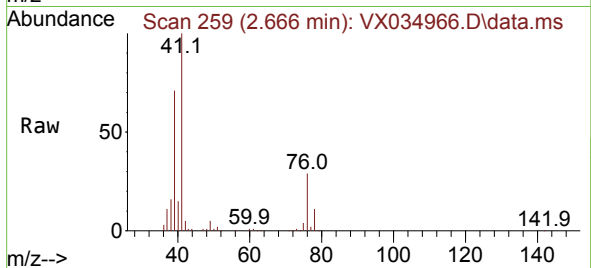
Tgt Ion: 41 Resp: 109885

Ion Ratio Lower Upper

41 100

39 70.9 36.4 109.3

76 28.6 17.0 51.0



#18

Methylene Chloride

Concen: 18.770 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX034966.D

Acq: 07 Apr 2023 12:52

Tgt Ion: 84 Resp: 66214

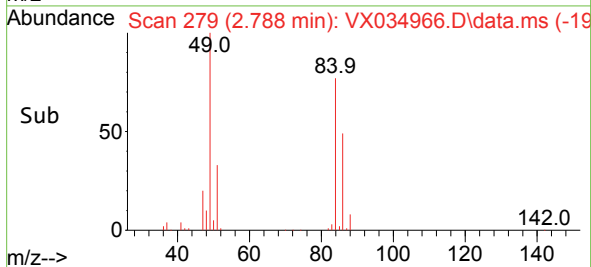
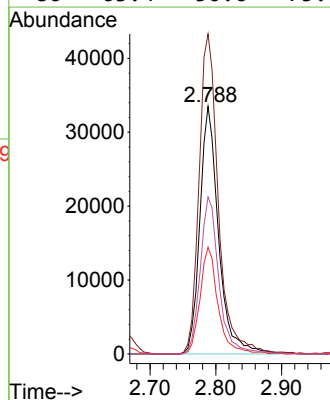
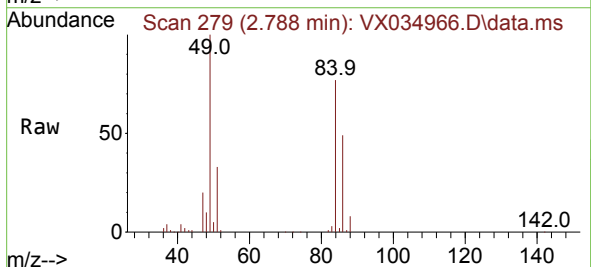
Ion Ratio Lower Upper

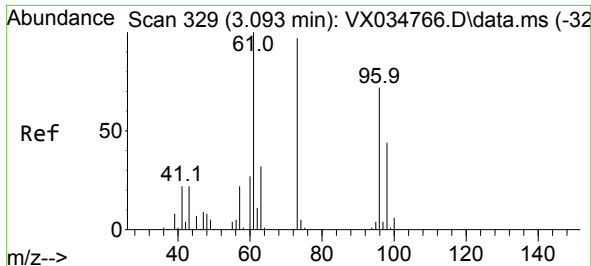
84 100

49 129.3 103.9 155.9

51 43.1 30.6 45.8

86 63.4 50.6 75.8

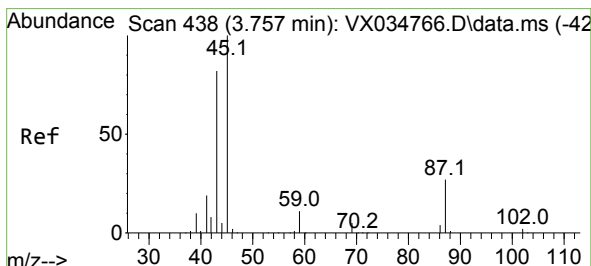
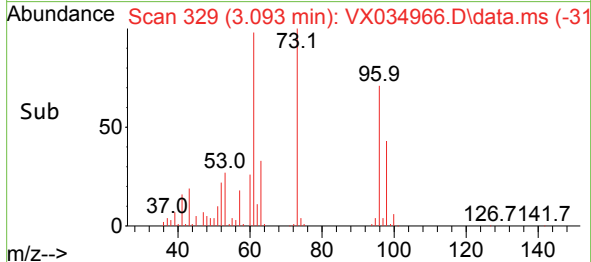
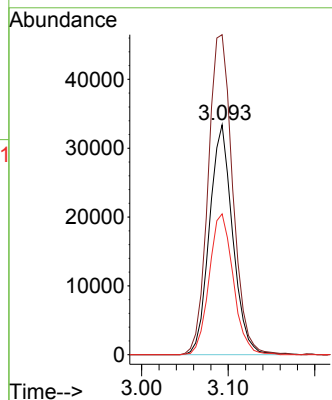
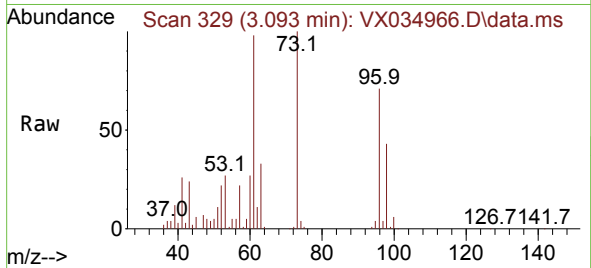




#19
trans-1,2-Dichloroethene
Concen: 18.978 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

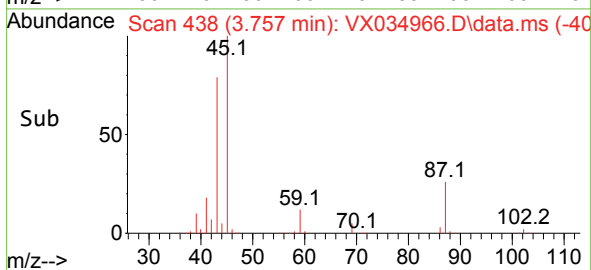
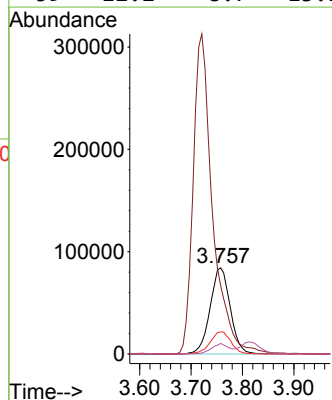
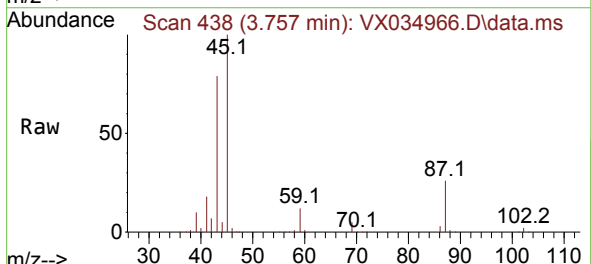
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

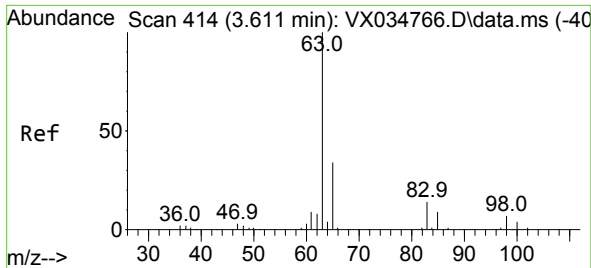
Tgt Ion: 96 Resp: 62187
Ion Ratio Lower Upper
96 100
61 139.2 111.1 166.7
98 61.3 48.6 72.8



#20
Diisopropyl ether
Concen: 19.222 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Tgt Ion: 45 Resp: 228200
Ion Ratio Lower Upper
45 100
43 78.0 66.0 99.0
87 25.5 21.8 32.6
59 12.2 8.7 13.1

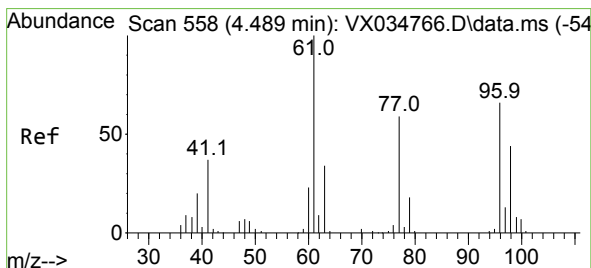
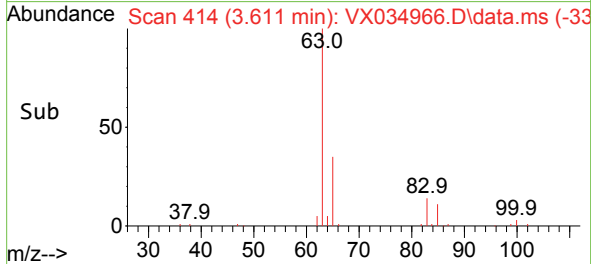
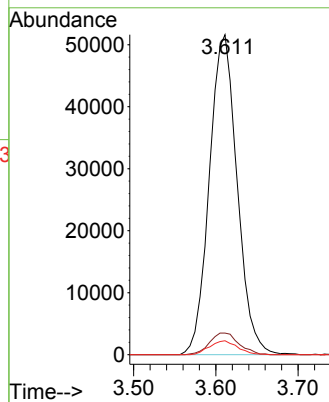
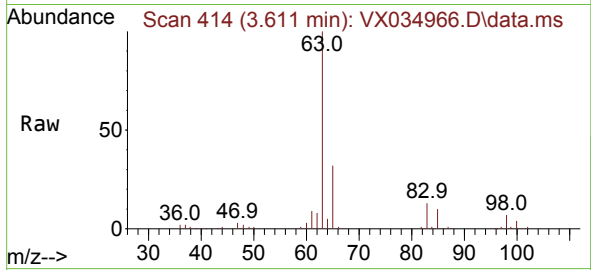




#21
1,1-Dichloroethane
Concen: 19.109 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

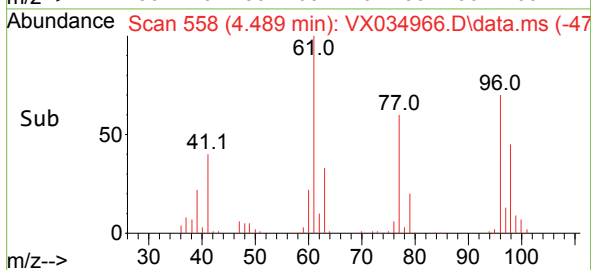
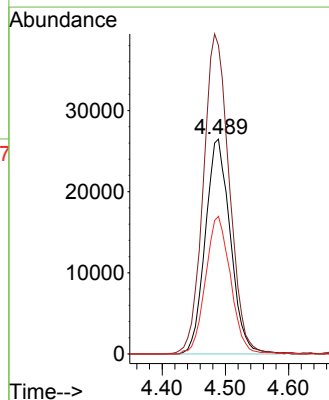
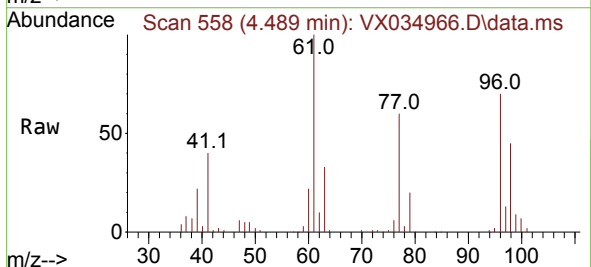
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

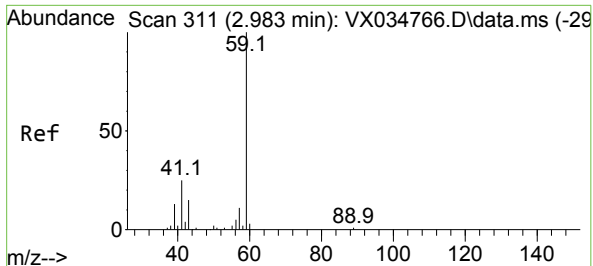
Tgt Ion: 63 Resp: 121303
Ion Ratio Lower Upper
63 100
98 6.8 3.5 10.6
100 4.4 2.2 6.6



#22
cis-1,2-Dichloroethene
Concen: 19.123 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Tgt Ion: 96 Resp: 72980
Ion Ratio Lower Upper
96 100
61 153.7 121.7 182.5
98 63.6 52.2 78.2

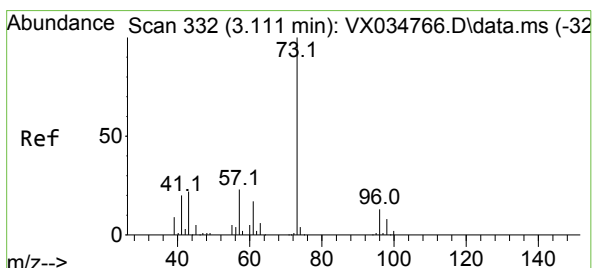
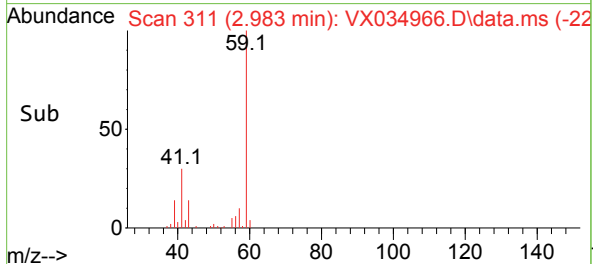
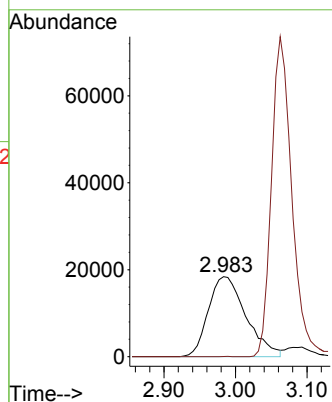
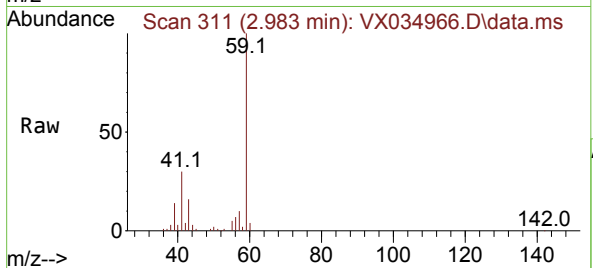




#23
tert-Butyl Alcohol
Concen: 82.043 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

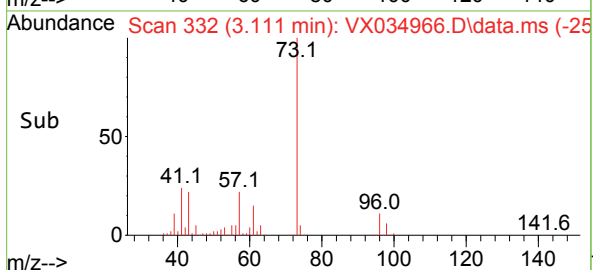
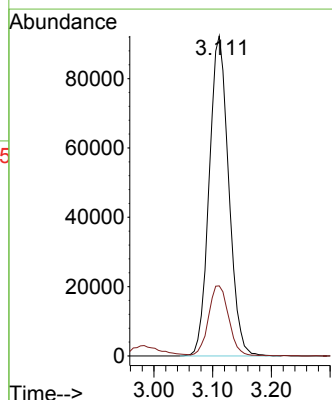
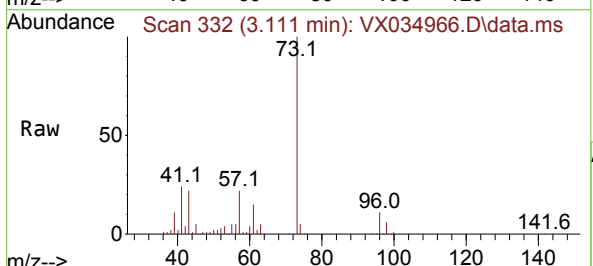
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

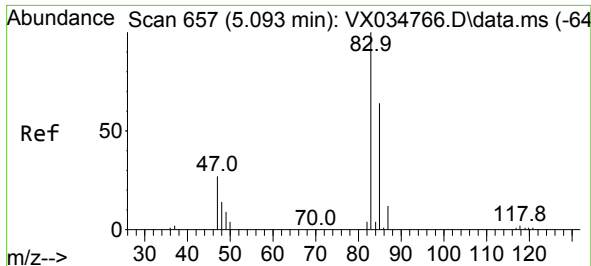
Tgt Ion: 59 Resp: 67408
Ion Ratio Lower Upper
59 100
52 0.1 0.2 0.4#



#24
Methyl tert-Butyl Ether
Concen: 19.096 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Tgt Ion: 73 Resp: 212503
Ion Ratio Lower Upper
73 100
43 22.8 17.9 26.9

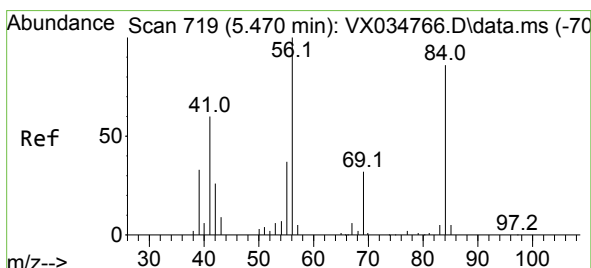
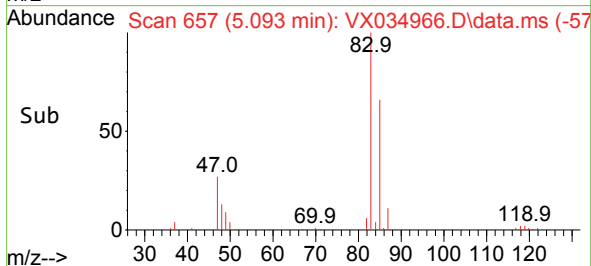
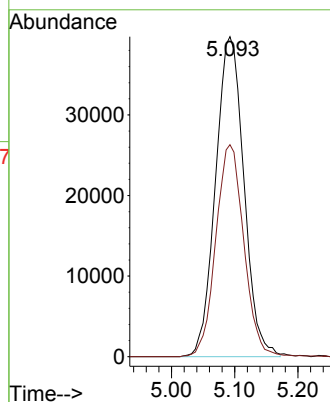
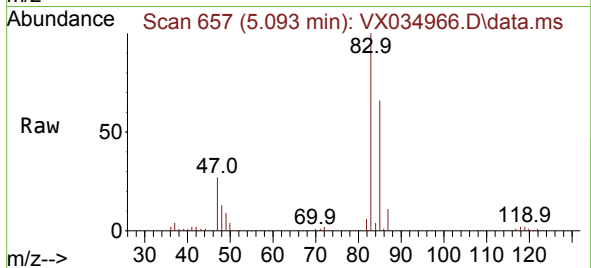




#25
Chloroform
Concen: 19.143 ug/l
RT: 5.093 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

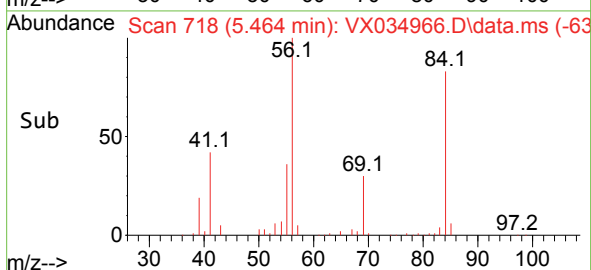
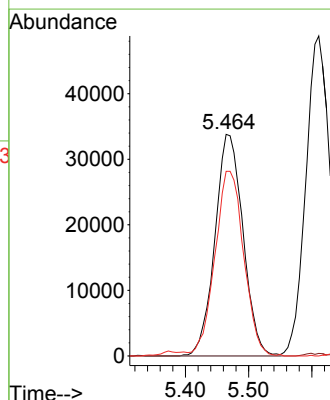
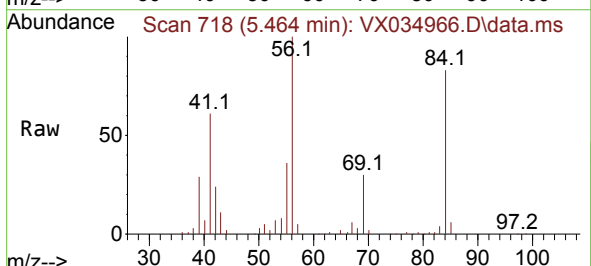
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

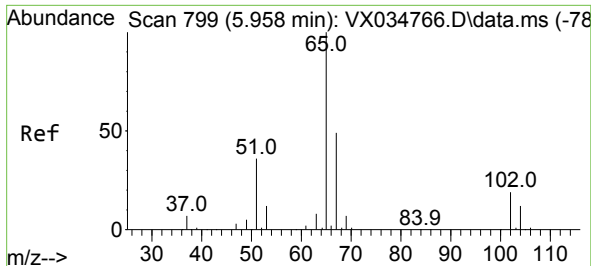
Tgt Ion: 83 Resp: 123596
Ion Ratio Lower Upper
83 100
85 66.3 51.2 76.8



#26
Cyclohexane
Concen: 18.693 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Tgt Ion: 56 Resp: 103981
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 85.6 67.4 101.2

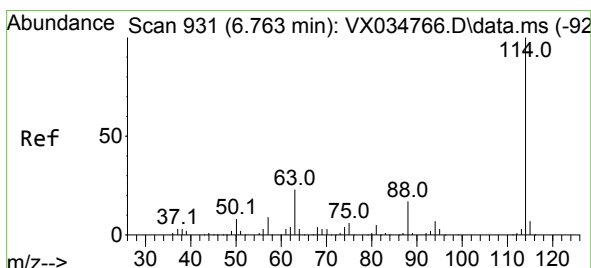
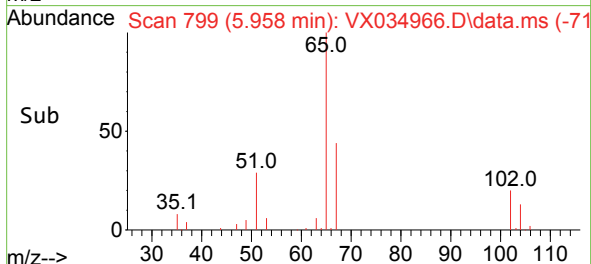
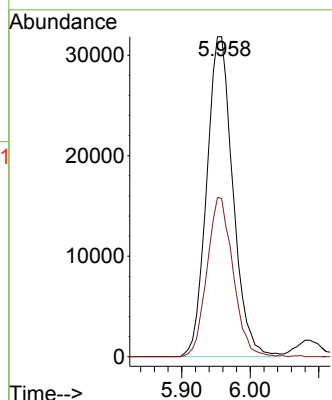
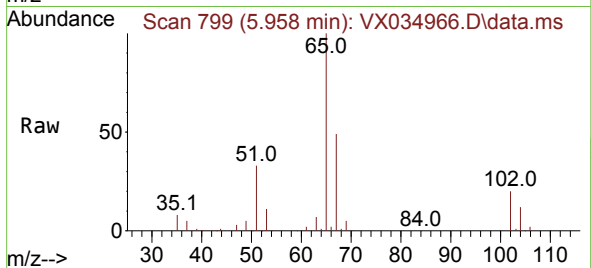




#27
1,2-Dichloroethane-d4
Concen: 29.201 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

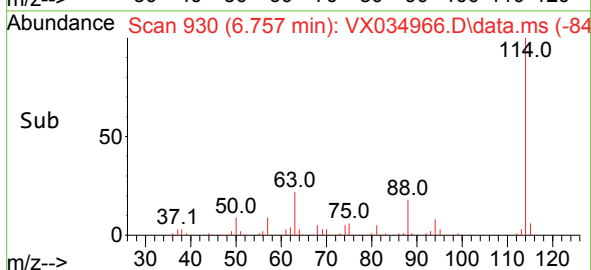
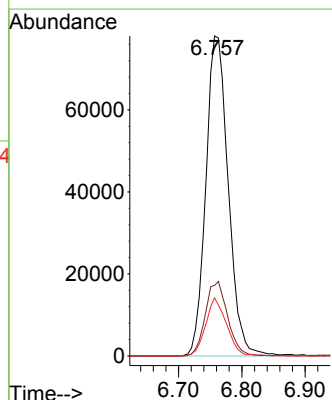
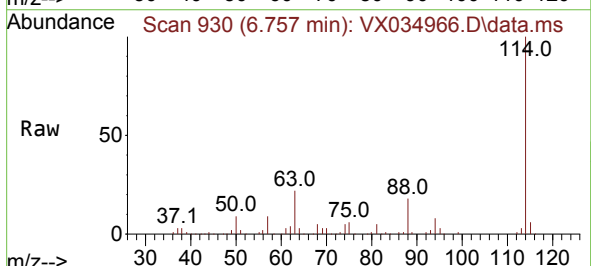
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

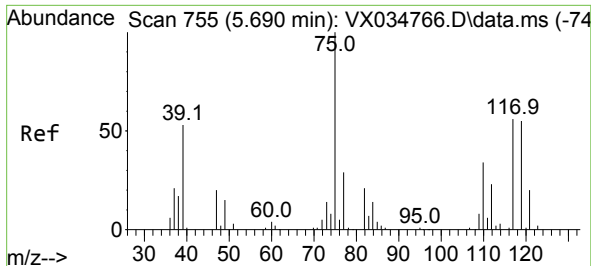
Tgt Ion: 65 Resp: 84645
Ion Ratio Lower Upper
65 100
67 49.3 40.9 61.3



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Tgt Ion: 114 Resp: 192406
Ion Ratio Lower Upper
114 100
63 23.1 18.0 27.0
88 16.7 13.3 19.9





#29

1,1-Dichloropropene

Concen: 20.304 ug/l

RT: 5.690 min Scan# 71

Delta R.T. 0.000 min

Lab File: VX034966.D

Acq: 07 Apr 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBSD01

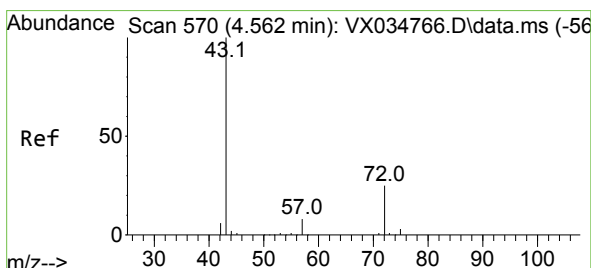
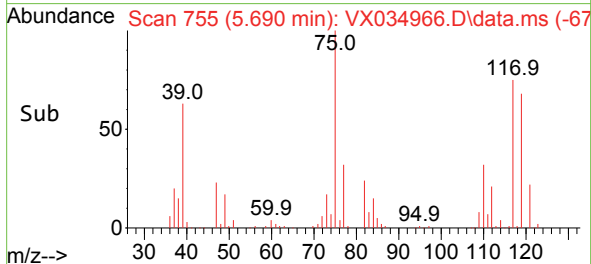
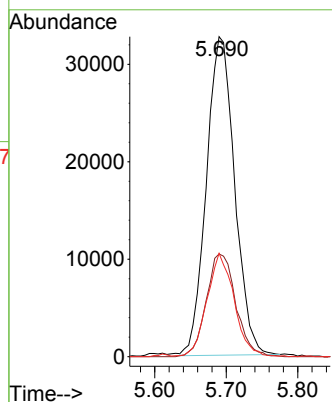
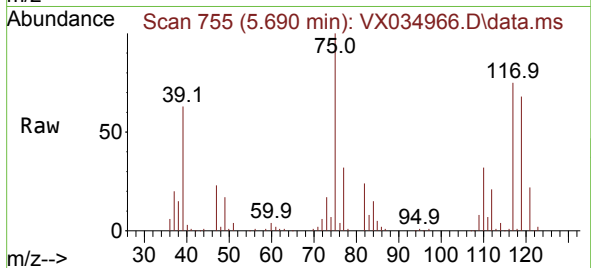
Tgt Ion: 75 Resp: 89853

Ion Ratio Lower Upper

75 100

110 33.5 0.0 71.4

77 31.2 0.0 61.6



#30

2-Butanone

Concen: 107.582 ug/l

RT: 4.556 min Scan# 569

Delta R.T. -0.006 min

Lab File: VX034966.D

Acq: 07 Apr 2023 12:52

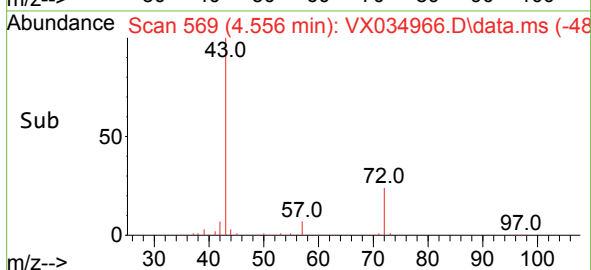
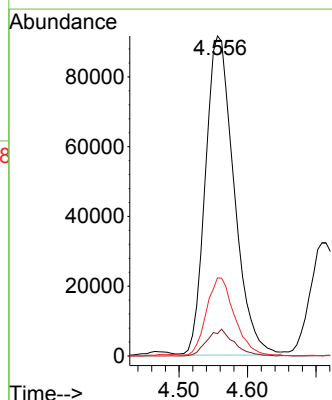
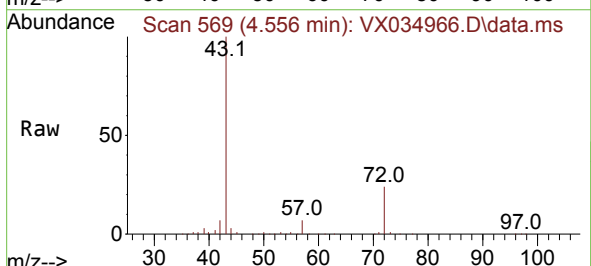
Tgt Ion: 43 Resp: 265505

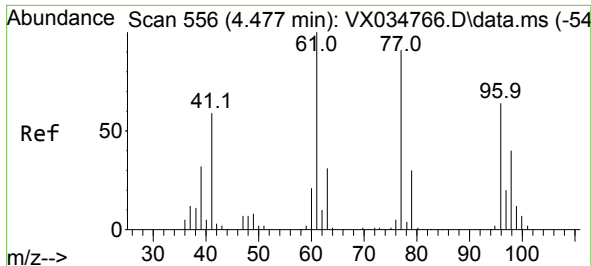
Ion Ratio Lower Upper

43 100

57 7.9 6.3 9.5

72 24.2 19.6 29.4

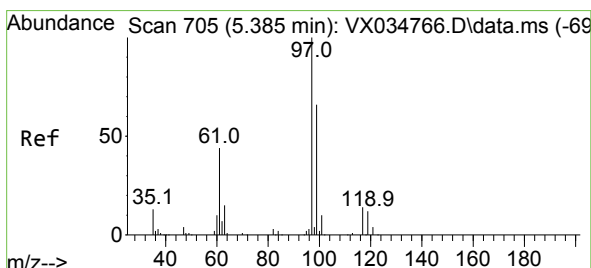
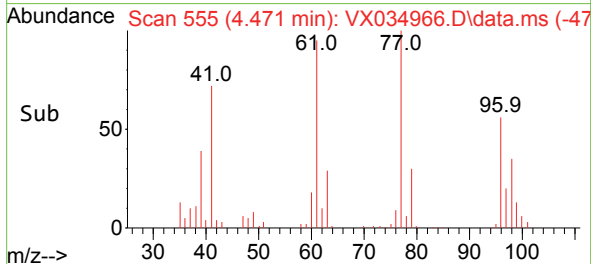
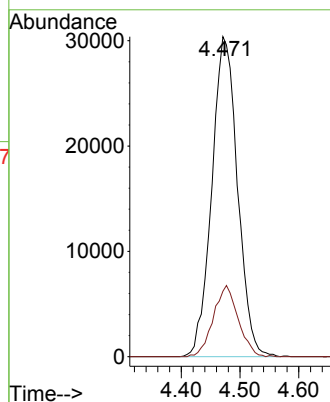
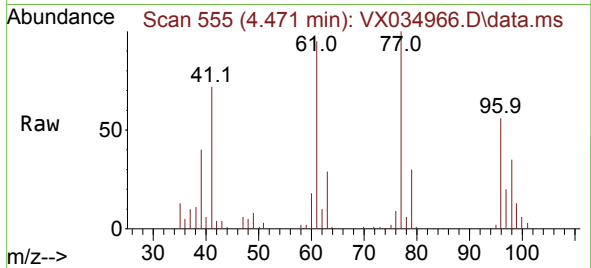




#31
2,2-Dichloropropane
Concen: 20.592 ug/l
RT: 4.471 min Scan# 511
Delta R.T. -0.006 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

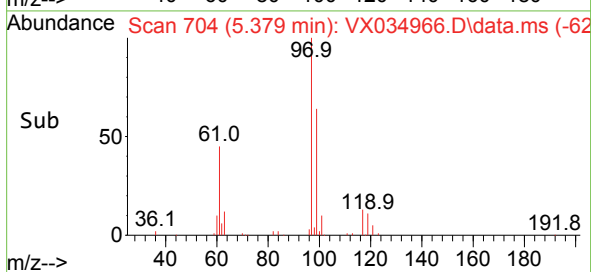
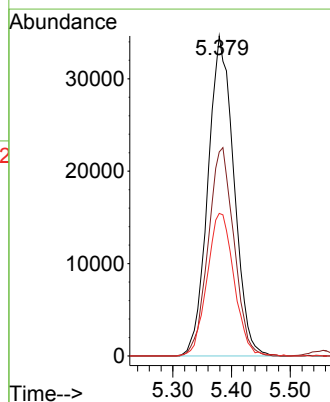
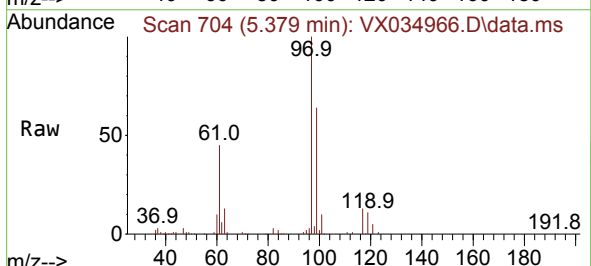
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

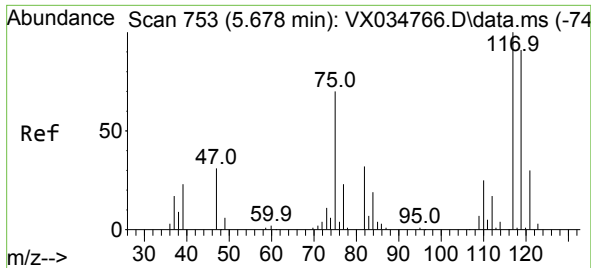
Tgt Ion: 77 Resp: 92415
Ion Ratio Lower Upper
77 100
97 21.4 18.2 27.4



#32
1,1,1-Trichloroethane
Concen: 20.474 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Tgt Ion: 97 Resp: 106292
Ion Ratio Lower Upper
97 100
99 64.6 51.3 76.9
61 46.2 36.6 55.0

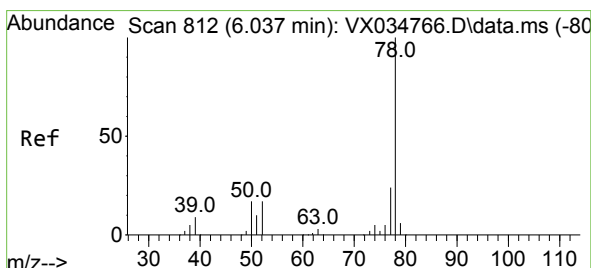
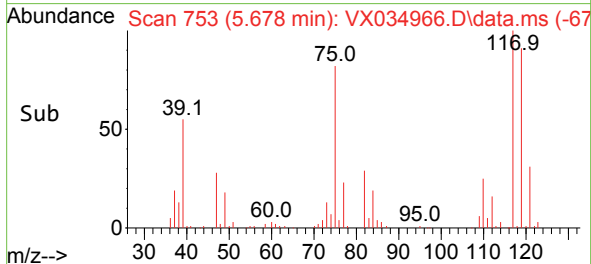
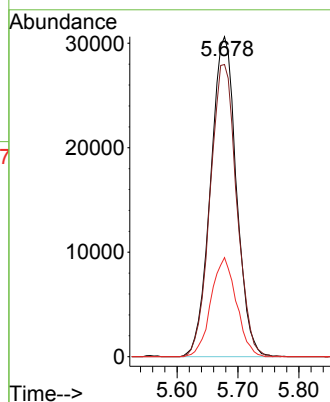
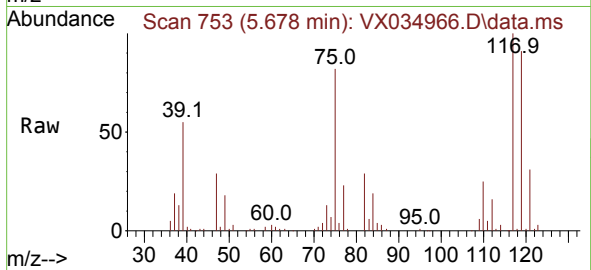




#33
Carbon Tetrachloride
Concen: 21.012 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

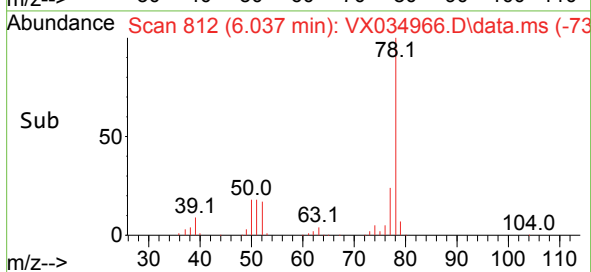
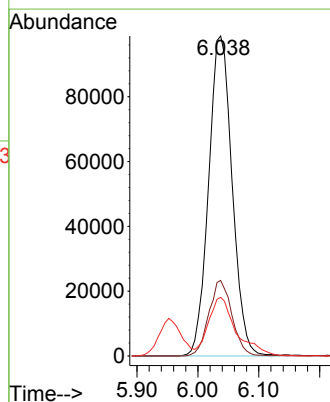
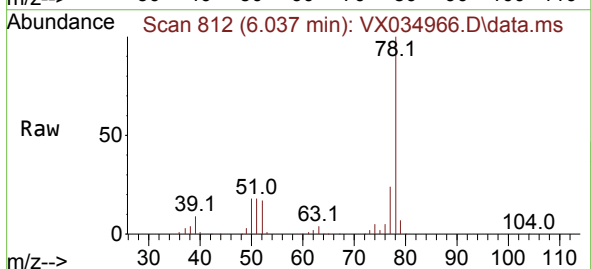
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

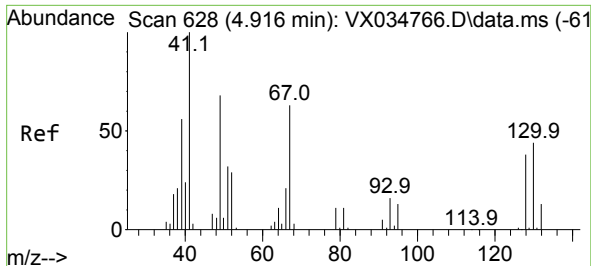
Tgt Ion:117 Resp: 90028
Ion Ratio Lower Upper
117 100
119 91.3 73.3 109.9
121 30.9 24.0 36.0



#34
Benzene
Concen: 20.631 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Tgt Ion: 78 Resp: 265323
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.4
51 18.0 14.6 21.8

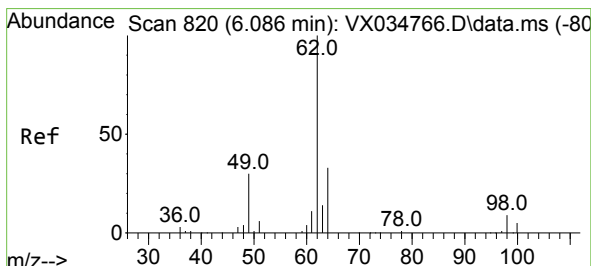
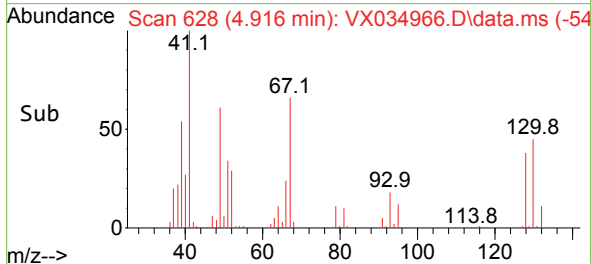
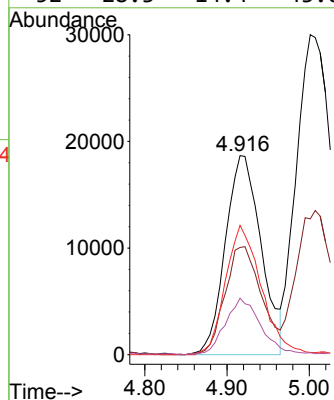
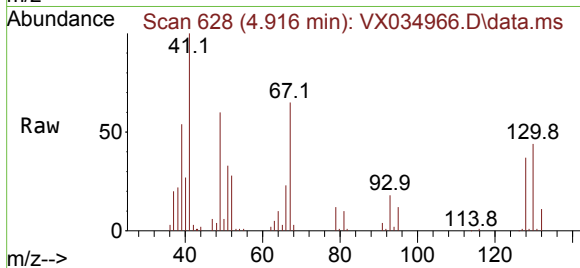




#35
Methacrylonitrile
Concen: 20.965 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

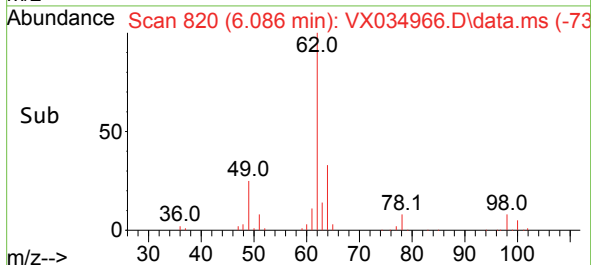
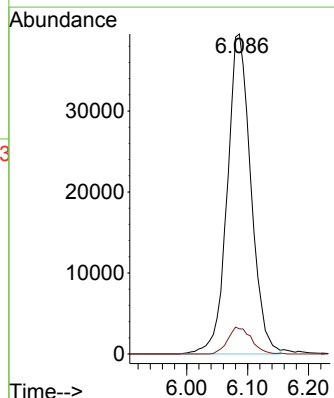
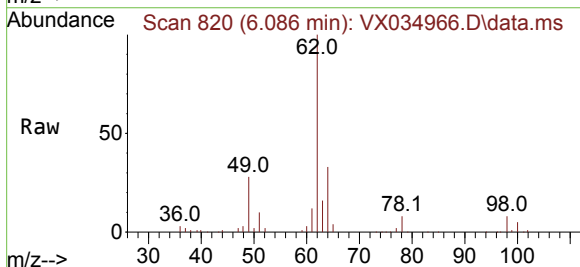
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

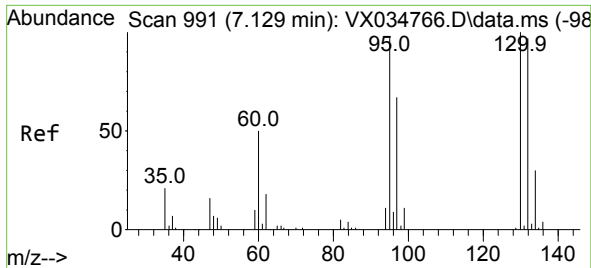
Tgt Ion:	41	Resp:	56630
Ion	Ratio	Lower	Upper
41	100		
39	53.5	28.0	84.0
67	64.9	31.6	94.7
52	28.3	14.4	43.0



#36
1,2-Dichloroethane
Concen: 21.097 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Tgt Ion:	62	Resp:	106374
Ion	Ratio	Lower	Upper
62	100		
98	8.3	7.0	10.6

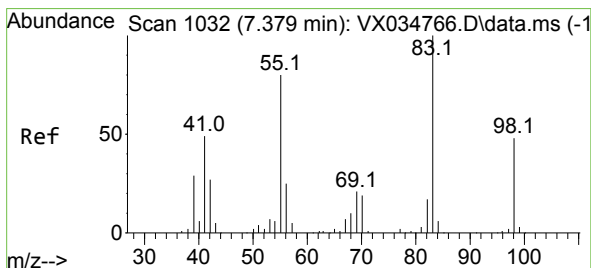
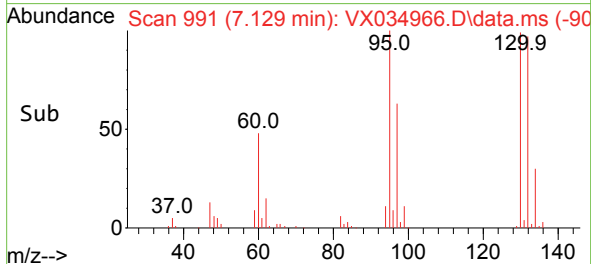
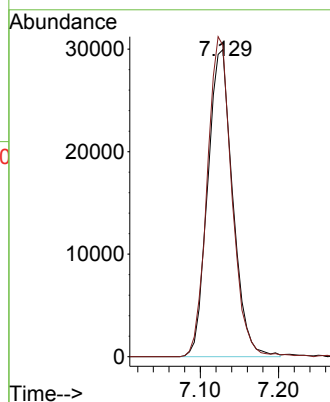
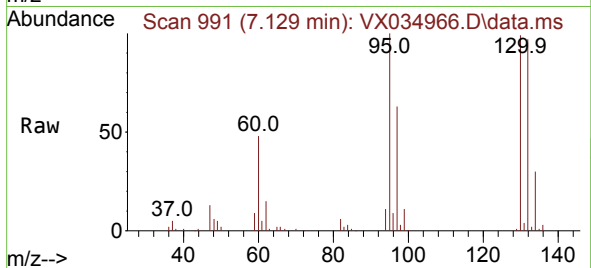




#37
Trichloroethene
Concen: 20.330 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

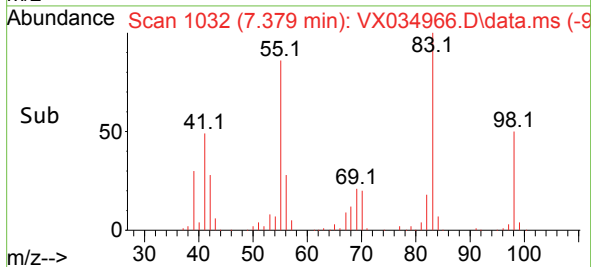
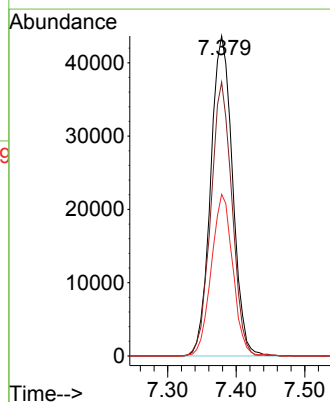
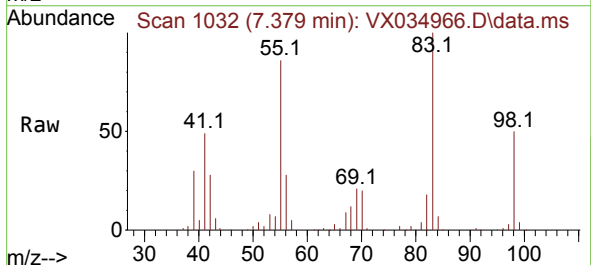
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

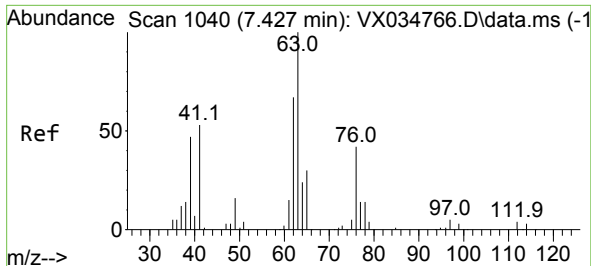
Tgt Ion:130 Resp: 66537
Ion Ratio Lower Upper
130 100
95 101.3 77.8 116.6



#38
Methylcyclohexane
Concen: 20.098 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Tgt Ion: 83 Resp: 97172
Ion Ratio Lower Upper
83 100
55 82.6 38.8 116.4
98 49.4 23.8 71.2





#39

1,2-Dichloropropane

Concen: 20.407 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.001 min

Lab File: VX034966.D

Acq: 07 Apr 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

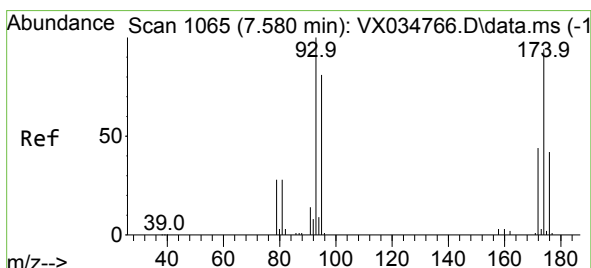
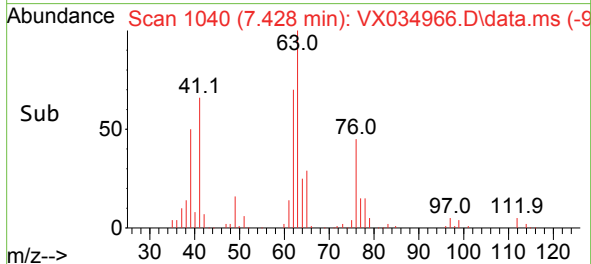
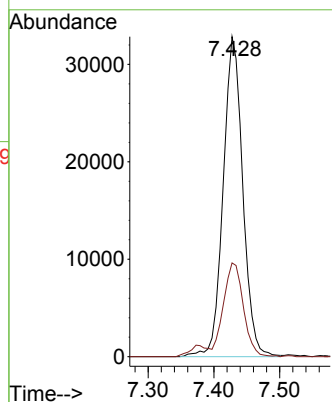
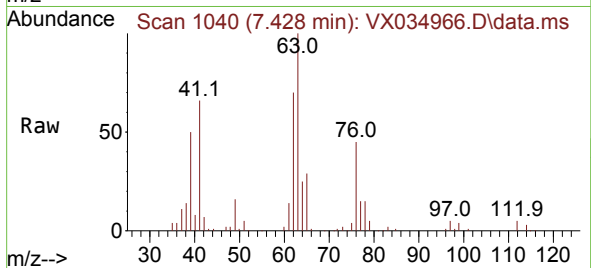
VX0407WBSD01

Tgt Ion: 63 Resp: 68215

Ion Ratio Lower Upper

63 100

65 29.3 24.0 36.0



#40

Dibromomethane

Concen: 19.782 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX034966.D

Acq: 07 Apr 2023 12:52

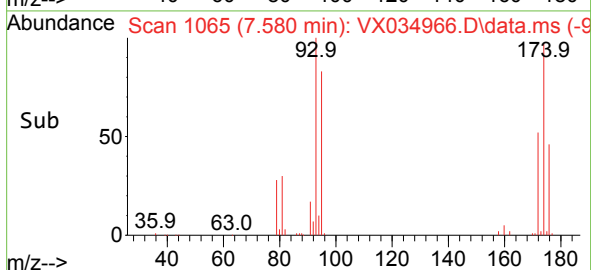
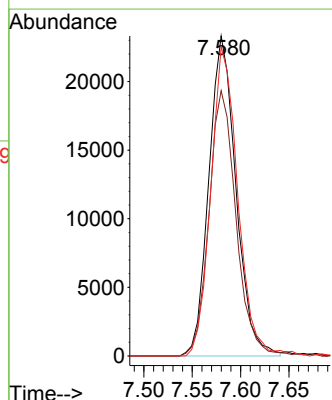
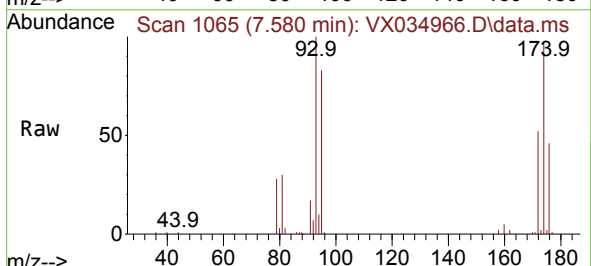
Tgt Ion: 93 Resp: 45425

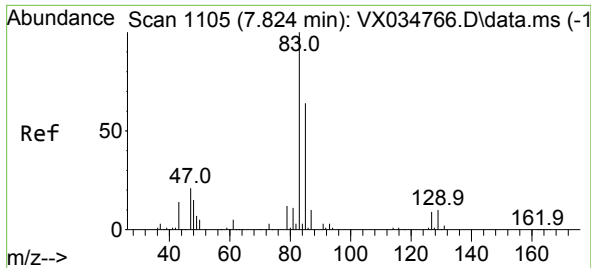
Ion Ratio Lower Upper

93 100

95 82.8 0.0 165.8

174 95.2 0.0 188.8

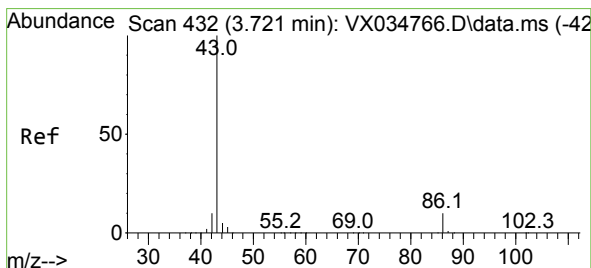
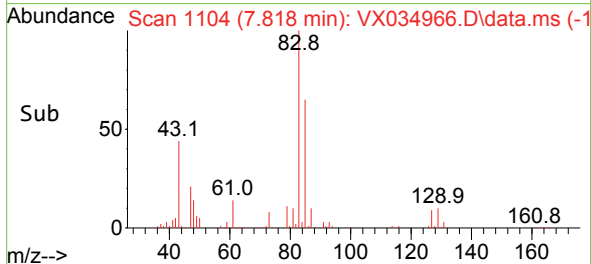
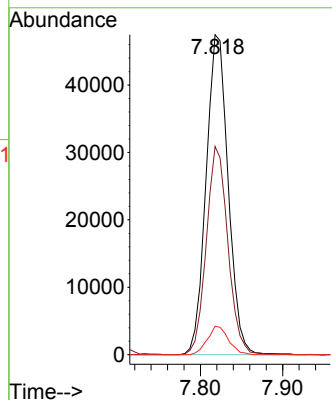
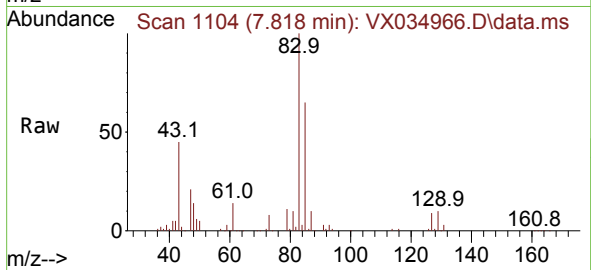




#41
Bromodichloromethane
Concen: 20.489 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

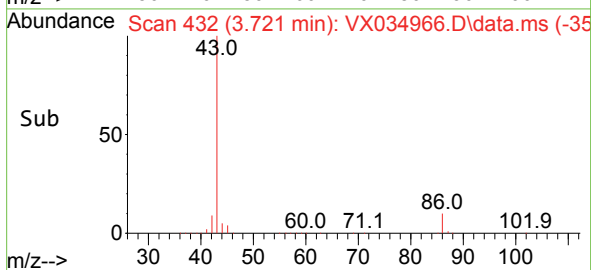
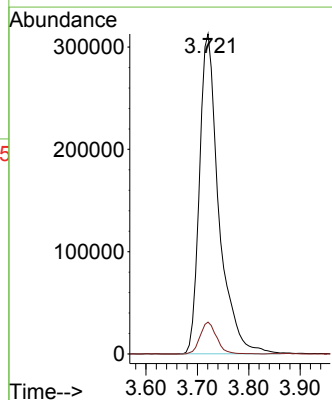
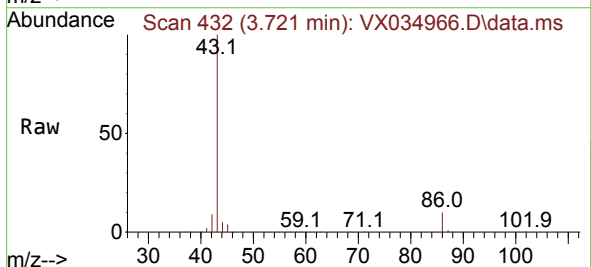
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

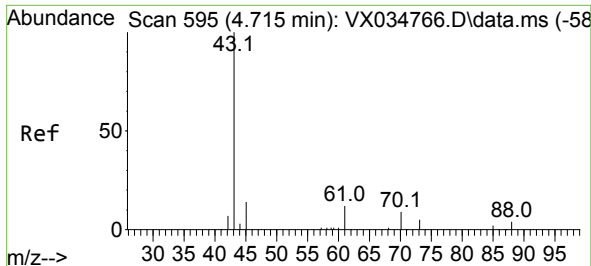
Tgt Ion: 83 Resp: 88623
Ion Ratio Lower Upper
83 100
85 65.0 51.1 76.7
127 8.9 8.2 12.4



#42
Vinyl Acetate
Concen: 101.853 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Tgt Ion: 43 Resp: 820050
Ion Ratio Lower Upper
43 100
86 8.5 6.9 10.3

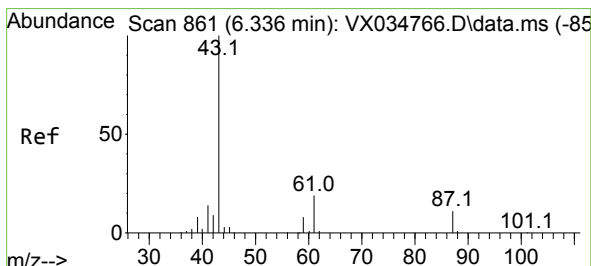
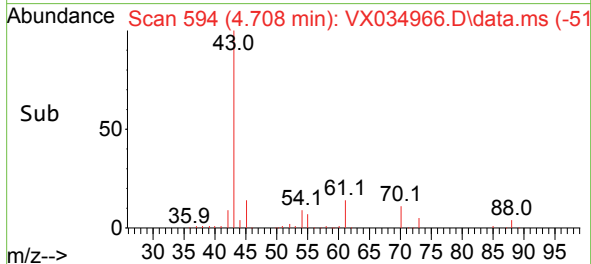
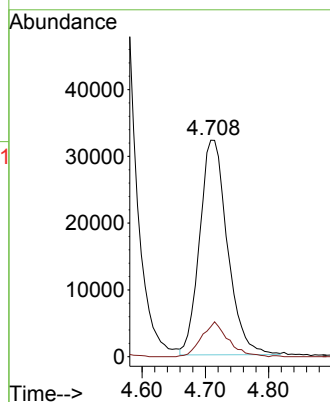
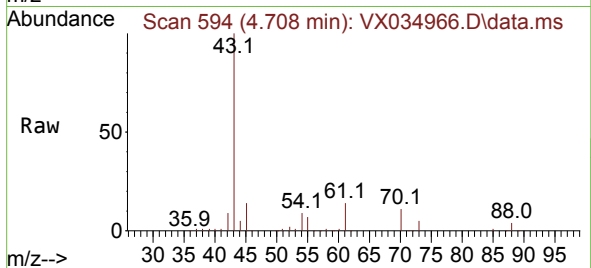




#43
Ethyl Acetate
Concen: 20.517 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.007 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

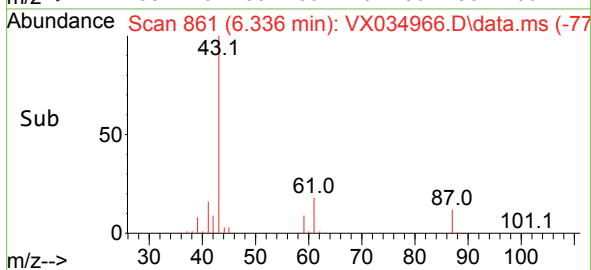
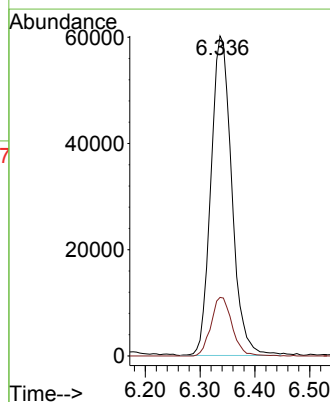
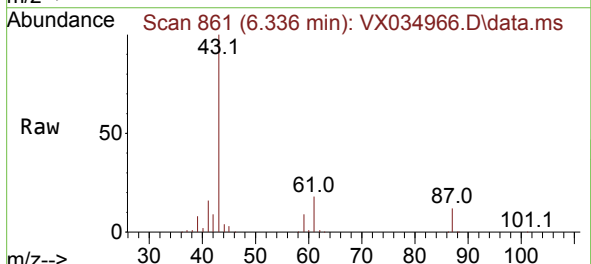
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

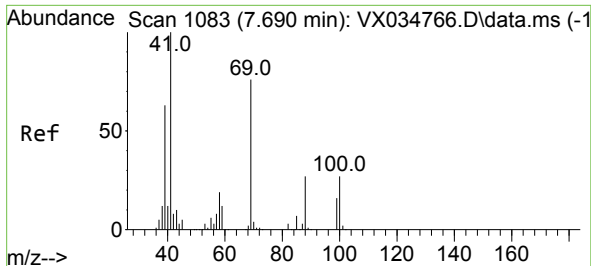
Tgt Ion: 43 Resp: 98203
Ion Ratio Lower Upper
43 100
45 15.5 12.0 18.0



#44
Isopropyl Acetate
Concen: 19.591 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Tgt Ion: 43 Resp: 158734
Ion Ratio Lower Upper
43 100
61 18.5 15.4 23.0

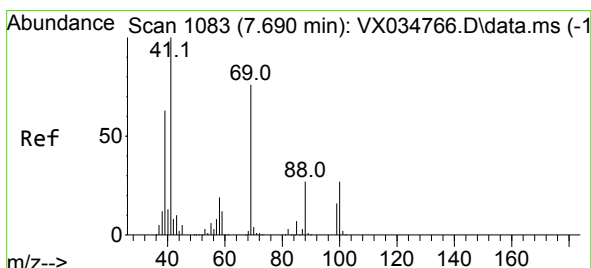
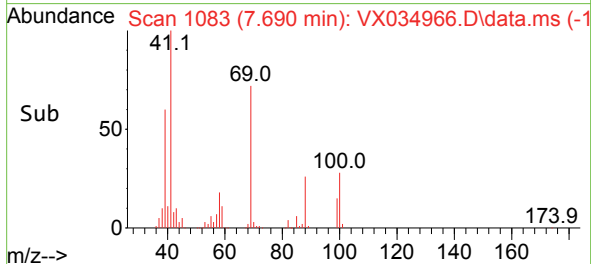
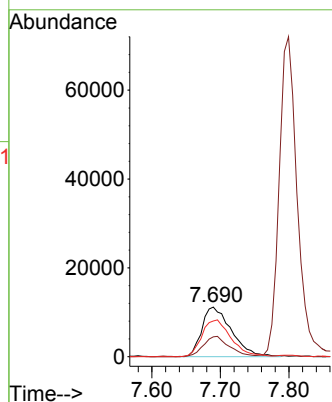
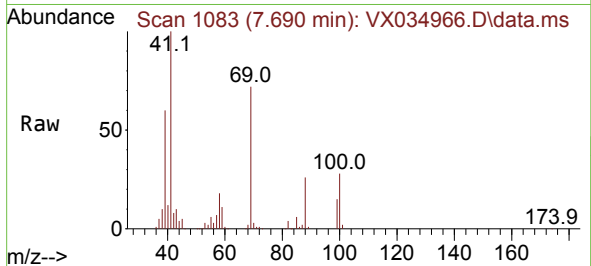




#45
1,4-Dioxane
Concen: 417.006 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

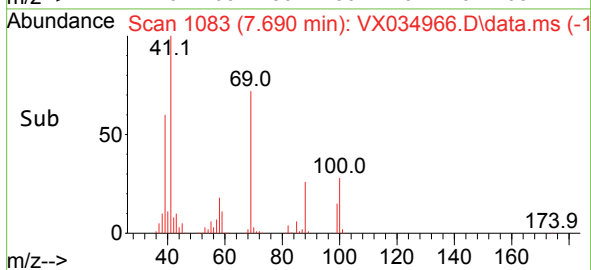
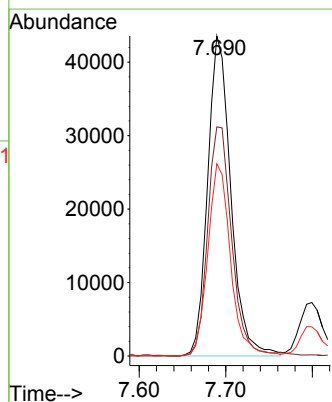
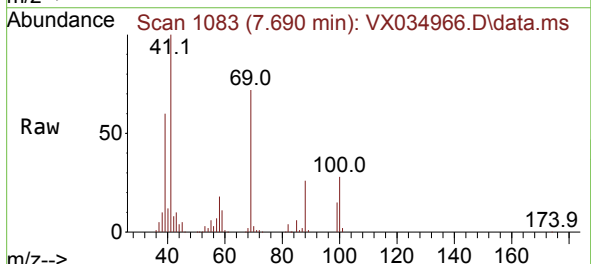
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

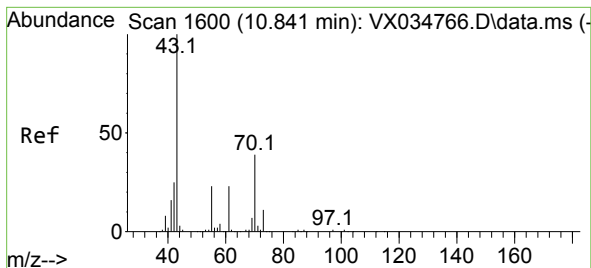
Tgt Ion: 88 Resp: 33475
Ion Ratio Lower Upper
88 100
43 36.4 26.5 39.7
58 73.2 55.6 83.4



#46
Methyl methacrylate
Concen: 20.545 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Tgt Ion: 41 Resp: 81108
Ion Ratio Lower Upper
41 100
69 71.6 38.1 114.5
39 60.0 31.4 94.3





#47

n-amy1 Acetate

Concen: 18.567 ug/l

RT: 10.842 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX034966.D

Acq: 07 Apr 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

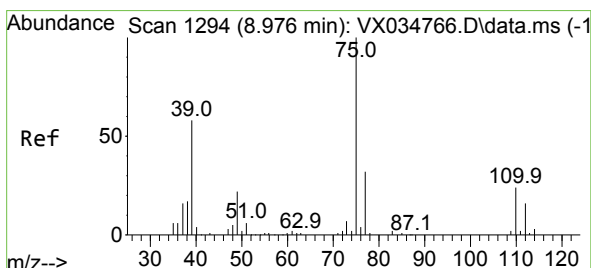
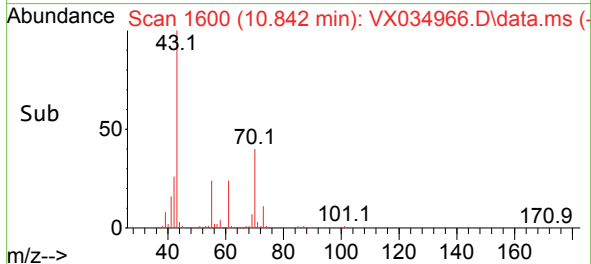
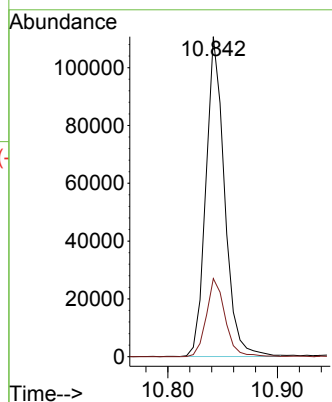
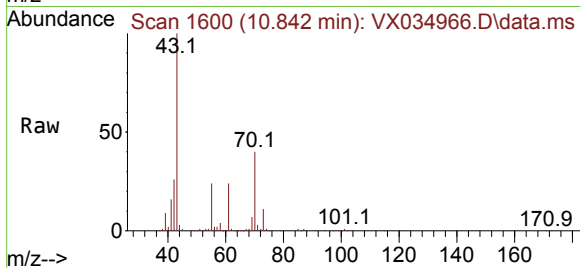
VX0407WBSD01

Tgt Ion: 43 Resp: 130794

Ion Ratio Lower Upper

43 100

55 24.6 18.6 28.0



#48

t-1,3-Dichloropropene

Concen: 18.746 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX034966.D

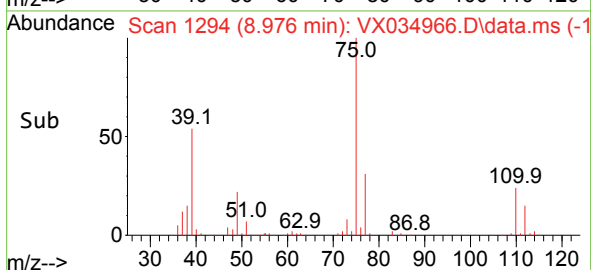
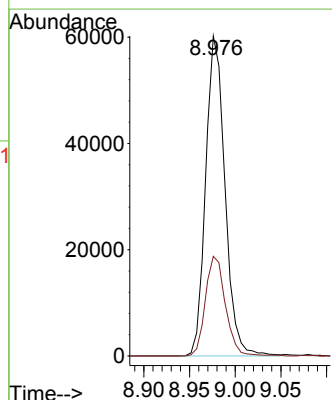
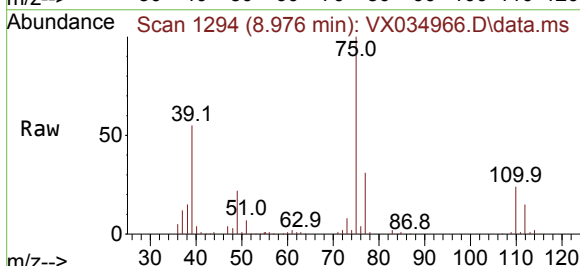
Acq: 07 Apr 2023 12:52

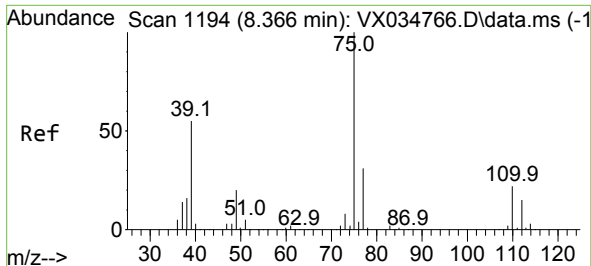
Tgt Ion: 75 Resp: 88344

Ion Ratio Lower Upper

75 100

77 31.2 25.5 38.3





#49

cis-1,3-Dichloropropene

Concen: 19.469 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX034966.D

Acq: 07 Apr 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBSD01

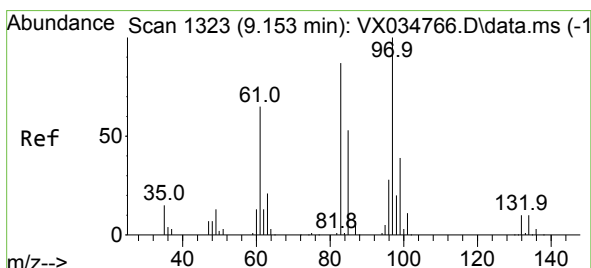
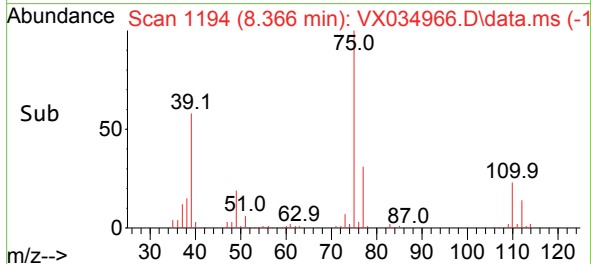
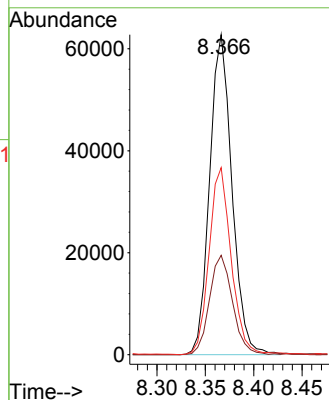
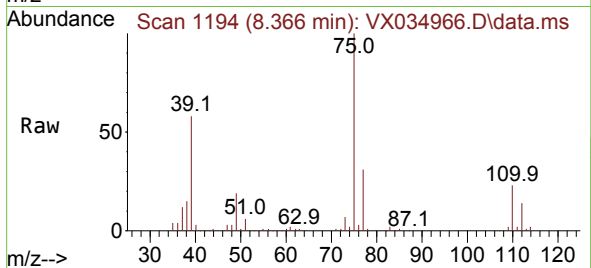
Tgt Ion: 75 Resp: 100802

Ion Ratio Lower Upper

75 100

77 31.1 24.6 37.0

39 58.5 44.2 66.2



#50

1,1,2-Trichloroethane

Concen: 20.464 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX034966.D

Acq: 07 Apr 2023 12:52

Tgt Ion: 97 Resp: 65465

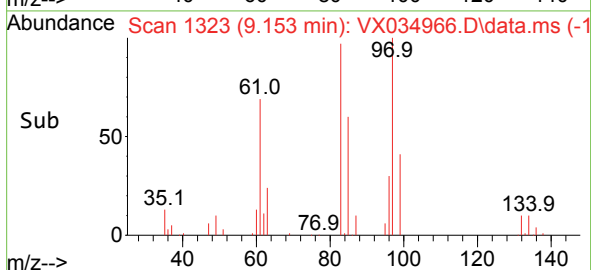
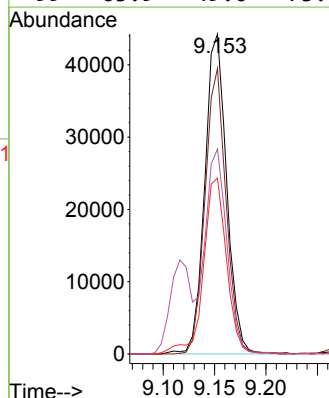
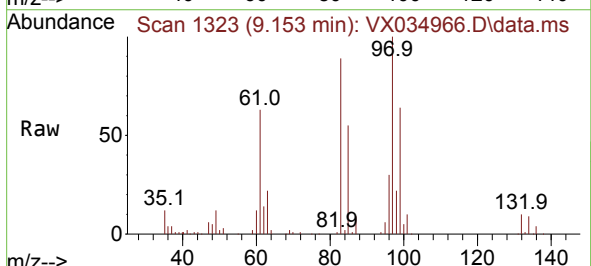
Ion Ratio Lower Upper

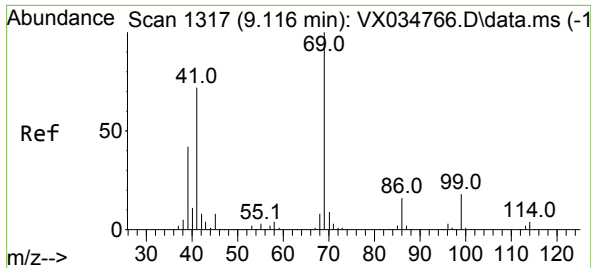
97 100

83 89.5 68.9 103.3

85 55.1 44.0 66.0

99 63.9 49.0 73.4

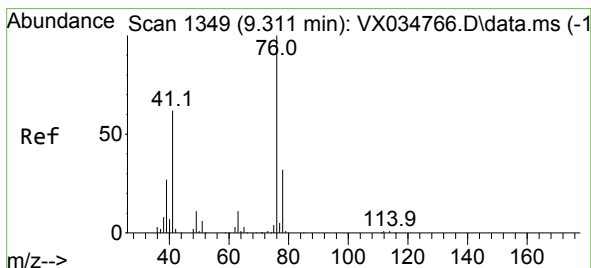
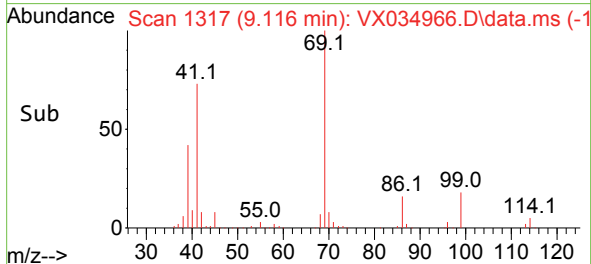
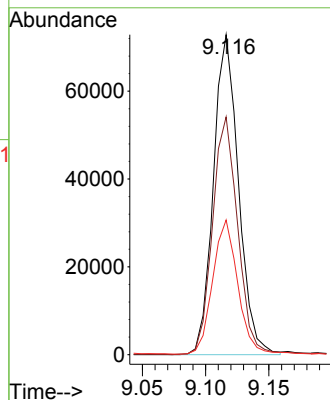
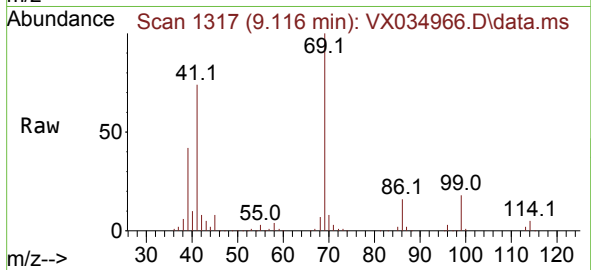




#51
Ethyl methacrylate
Concen: 19.335 ug/l
RT: 9.116 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

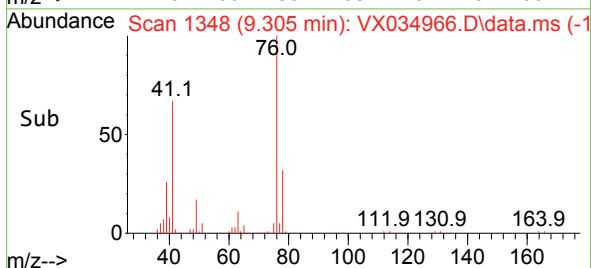
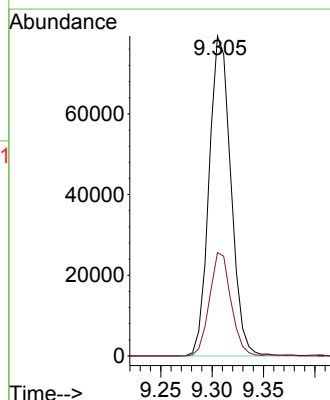
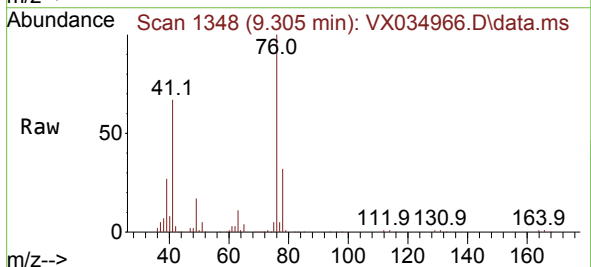
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

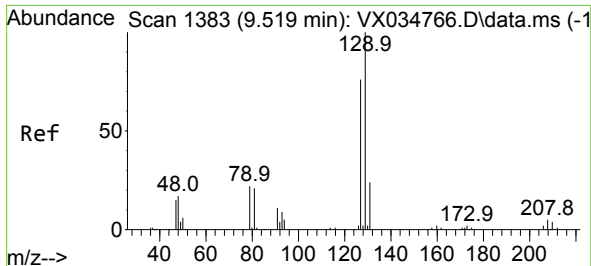
Tgt Ion: 69 Resp: 100391
Ion Ratio Lower Upper
69 100
41 74.1 36.2 108.6
39 41.9 21.2 63.6



#52
1,3-Dichloropropane
Concen: 20.734 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Tgt Ion: 76 Resp: 117172
Ion Ratio Lower Upper
76 100
78 31.8 0.0 63.8

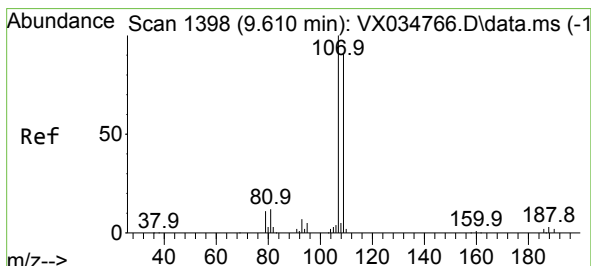
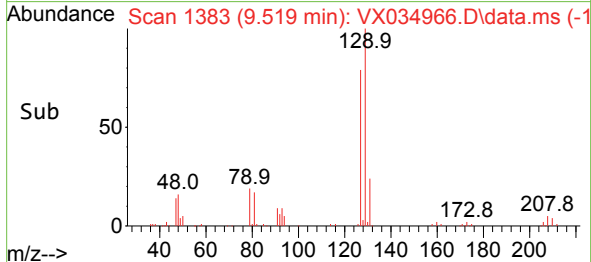
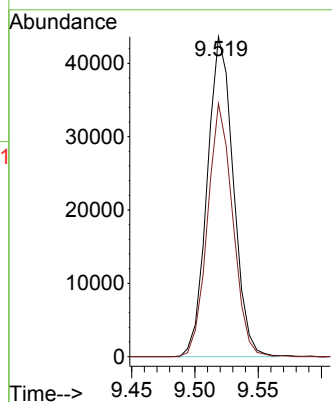
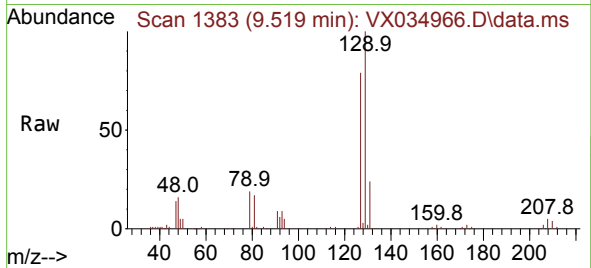




#53
Dibromochloromethane
Concen: 19.817 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

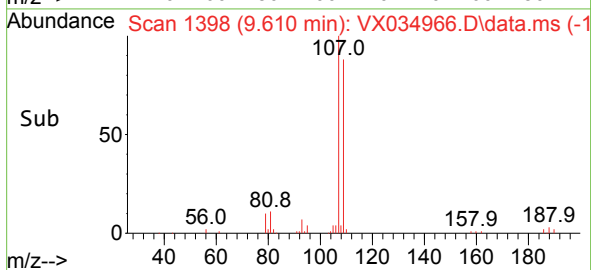
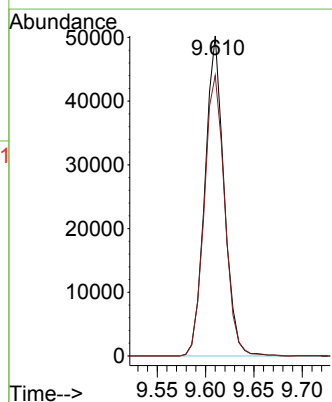
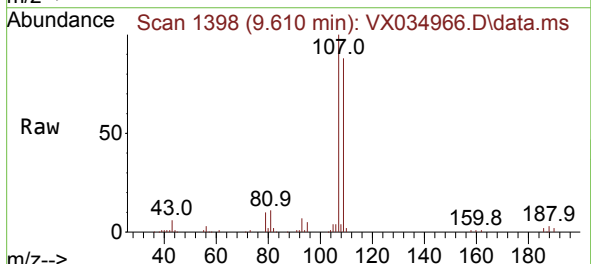
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

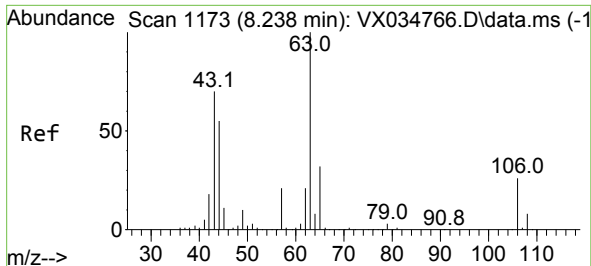
Tgt Ion:129 Resp: 62715
Ion Ratio Lower Upper
129 100
127 76.2 39.1 117.5



#54
1,2-Dibromoethane
Concen: 20.234 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Tgt Ion:107 Resp: 69240
Ion Ratio Lower Upper
107 100
109 93.4 75.4 113.2





#55

2-Chloroethyl vinyl ether

Concen: 102.529 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034966.D

Acq: 07 Apr 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBSD01

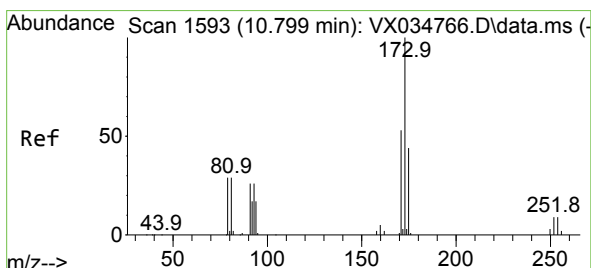
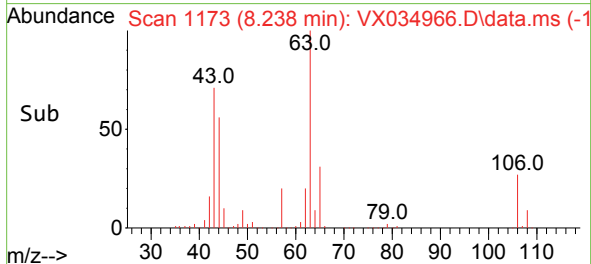
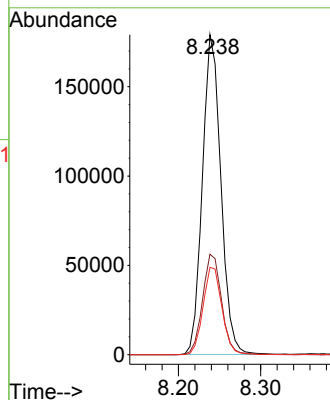
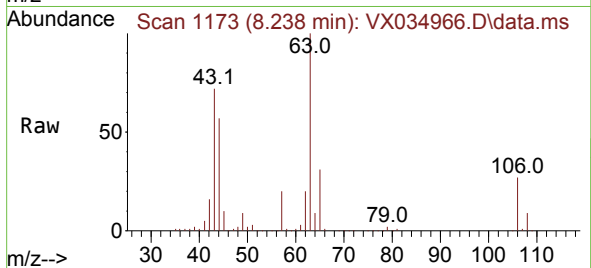
Tgt Ion: 63 Resp: 280150

Ion Ratio Lower Upper

63 100

65 32.2 25.4 38.2

106 27.9 21.6 32.4



#56

Bromoform

Concen: 17.789 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX034966.D

Acq: 07 Apr 2023 12:52

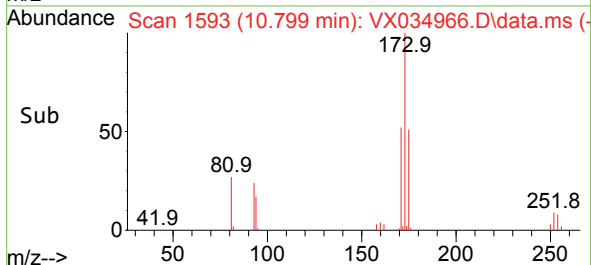
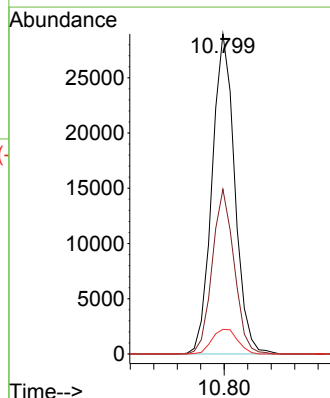
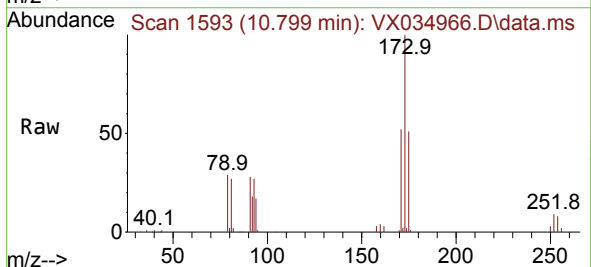
Tgt Ion:173 Resp: 38817

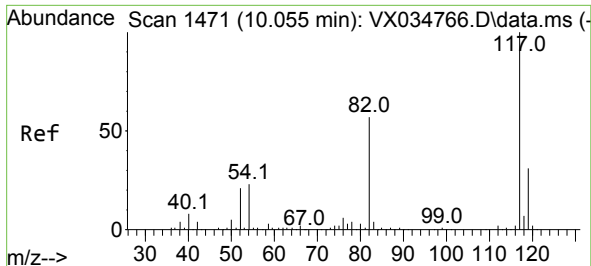
Ion Ratio Lower Upper

173 100

175 49.6 37.0 55.4

254 8.7 6.7 10.1

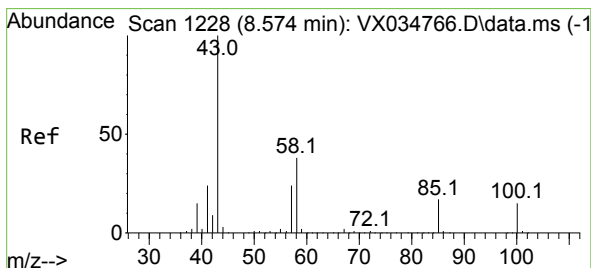
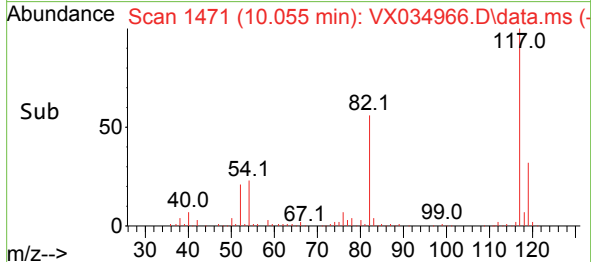
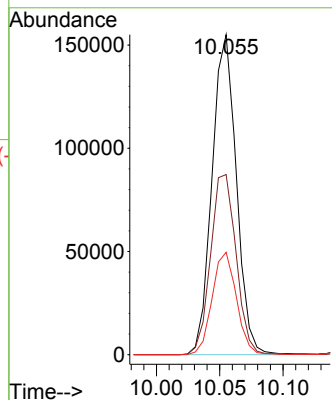
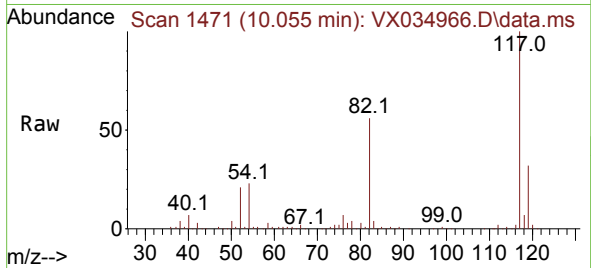




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

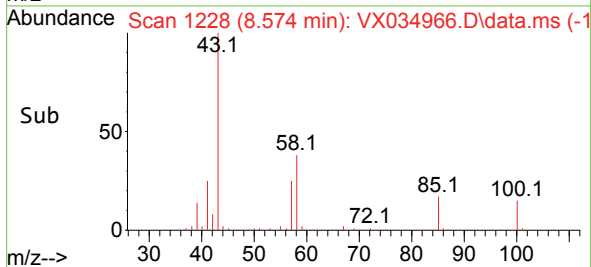
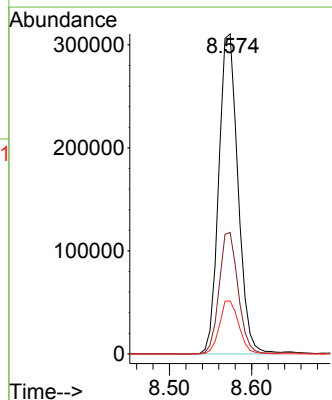
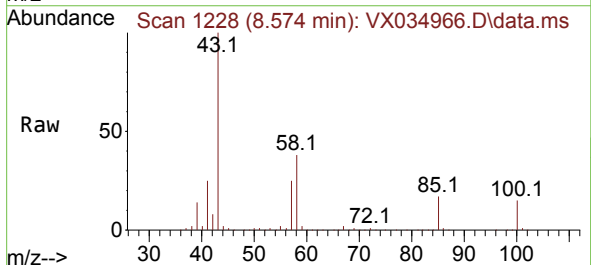
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

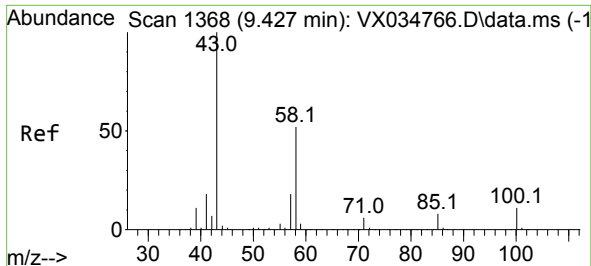
Tgt Ion:117 Resp: 207086
Ion Ratio Lower Upper
117 100
82 59.3 45.8 68.8
119 32.1 25.4 38.0



#58
4-Methyl-2-Pentanone
Concen: 106.315 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Tgt Ion: 43 Resp: 504786
Ion Ratio Lower Upper
43 100
58 37.5 29.9 44.9
85 16.8 13.2 19.8





#59

2-Hexanone

Concen: 107.161 ug/l

RT: 9.427 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034966.D

Acq: 07 Apr 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBSD01

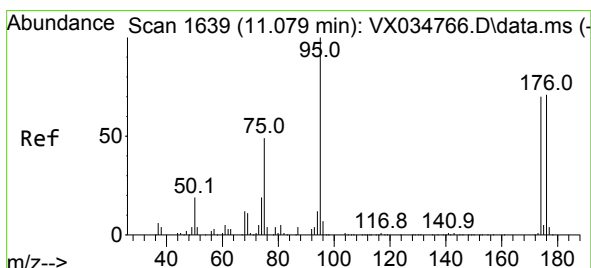
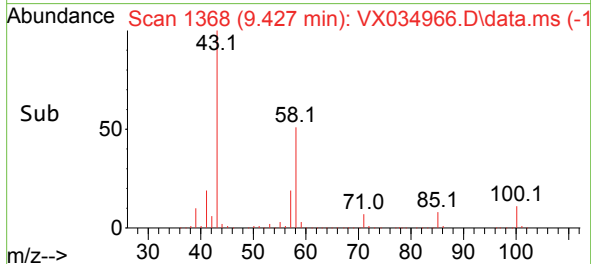
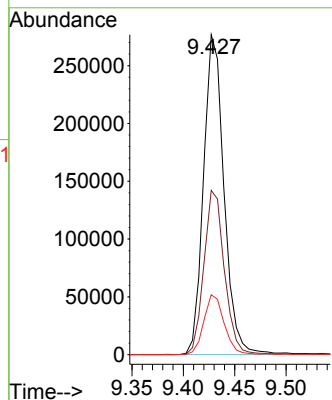
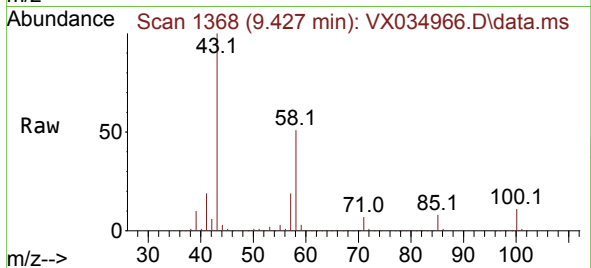
Tgt Ion: 43 Resp: 383085

Ion Ratio Lower Upper

43 100

58 51.7 41.7 62.5

57 18.5 14.7 22.1



#60

4-Bromofluorobenzene

Concen: 30.481 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX034966.D

Acq: 07 Apr 2023 12:52

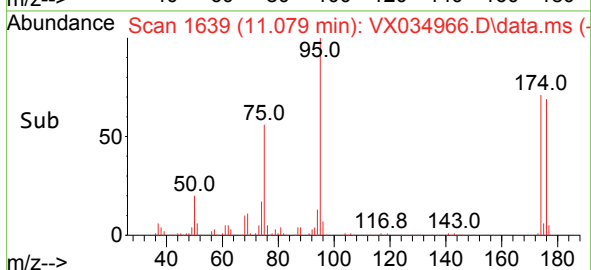
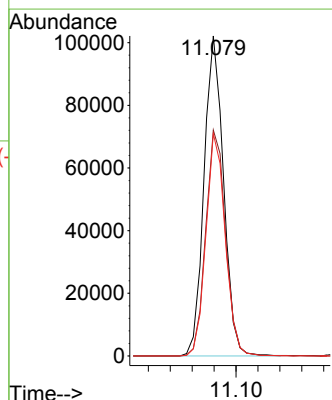
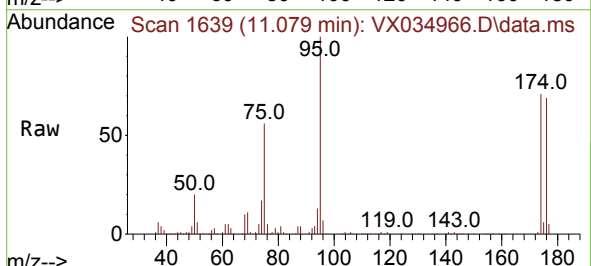
Tgt Ion: 95 Resp: 126126

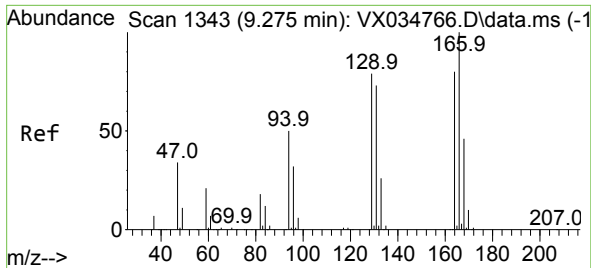
Ion Ratio Lower Upper

95 100

174 71.8 0.2 0.4#

176 68.9 0.2 0.2#

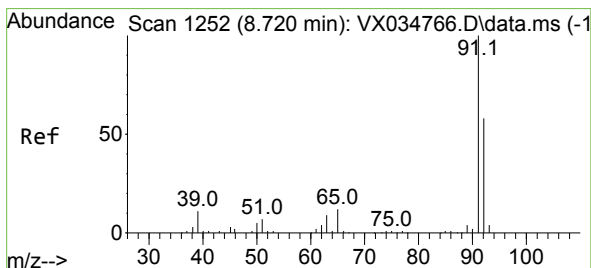
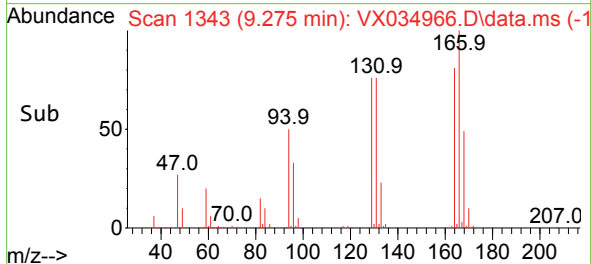
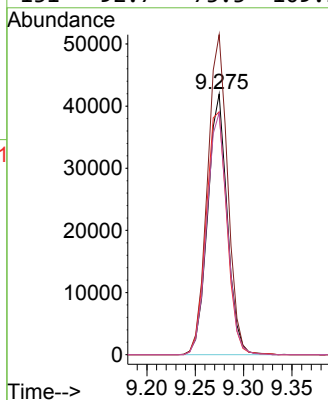
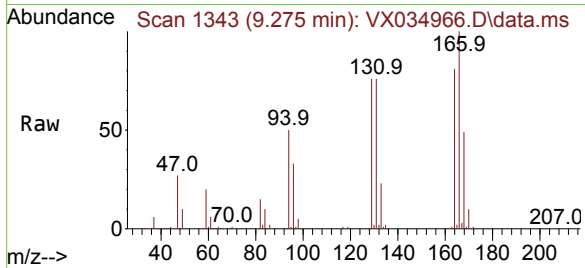




#61
Tetrachloroethene
Concen: 21.153 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

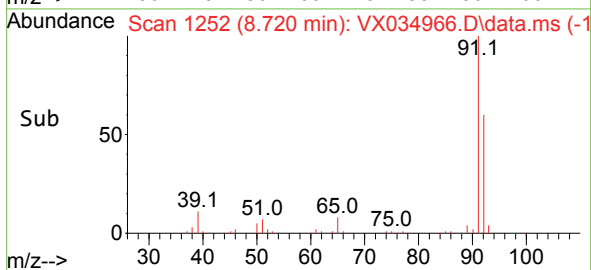
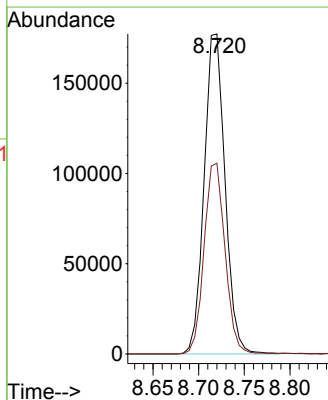
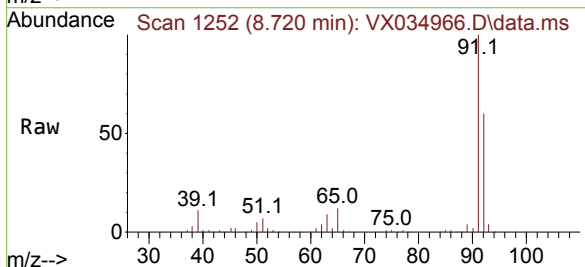
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

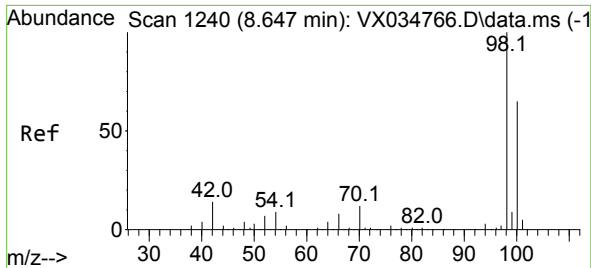
Tgt Ion:164 Resp: 59024
Ion Ratio Lower Upper
164 100
166 122.7 100.1 150.1
129 93.2 79.1 118.7
131 92.7 73.3 109.9



#62
Toluene
Concen: 20.800 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Tgt Ion: 91 Resp: 281651
Ion Ratio Lower Upper
91 100
92 59.8 46.5 69.7

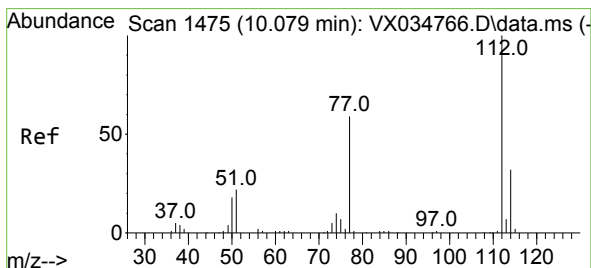
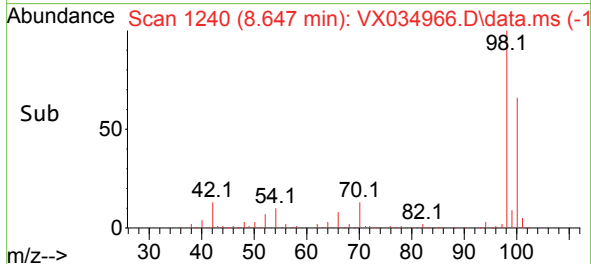
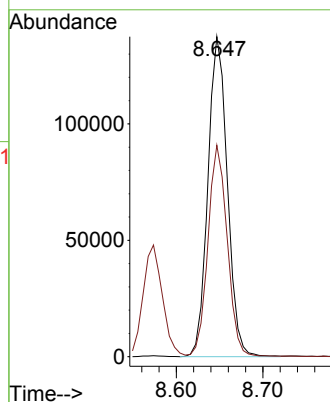
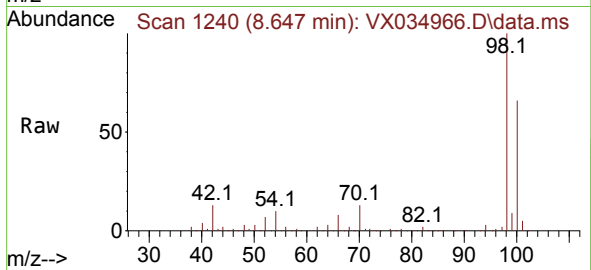




#63
Toluene-d8
Concen: 30.502 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

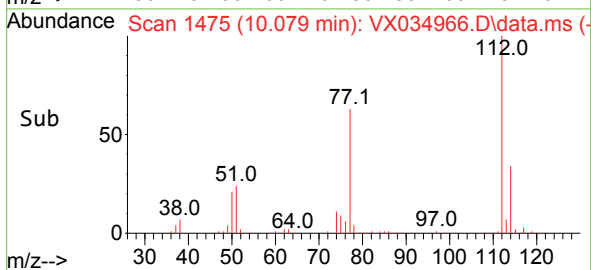
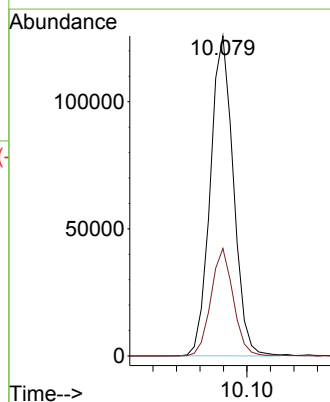
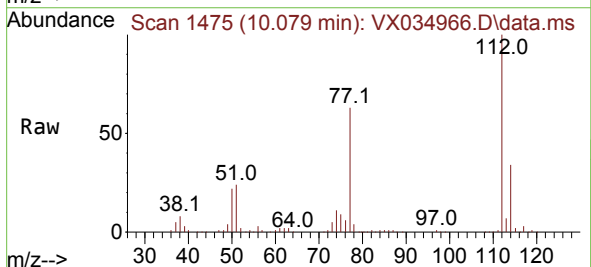
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

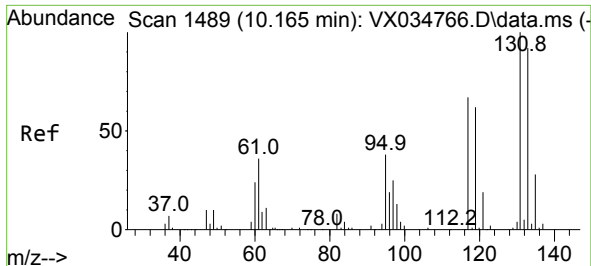
Tgt Ion: 98 Resp: 214656
Ion Ratio Lower Upper
98 100
100 65.6 52.1 78.1



#64
Chlorobenzene
Concen: 20.582 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Tgt Ion: 112 Resp: 171630
Ion Ratio Lower Upper
112 100
114 33.6 25.8 38.8

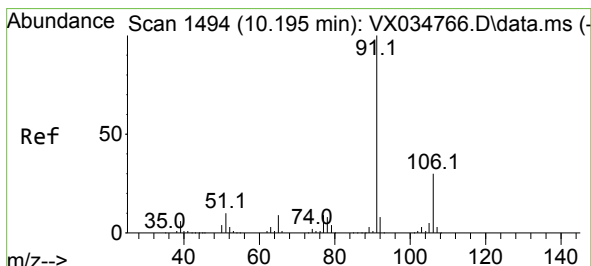
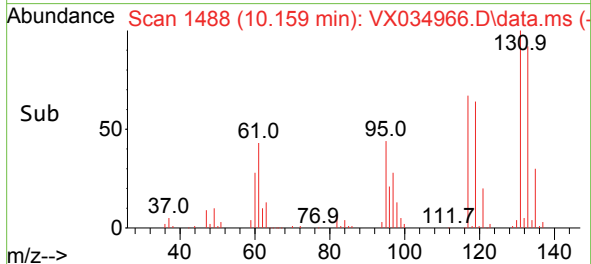
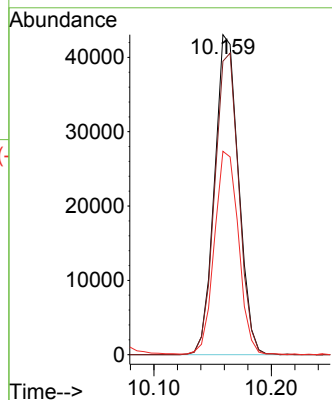
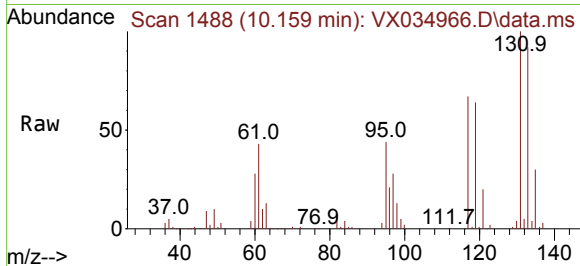




#65
1,1,1,2-Tetrachloroethane
Concen: 20.523 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

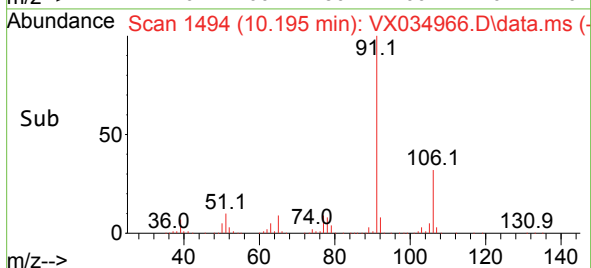
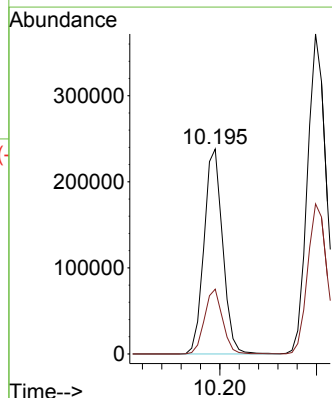
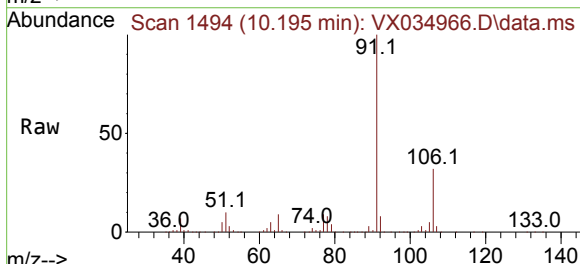
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

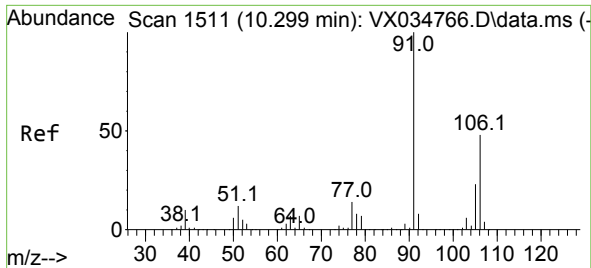
Tgt Ion:131 Resp: 61178
Ion Ratio Lower Upper
131 100
133 94.7 0.0 186.6
119 63.7 0.0 128.6



#66
Ethyl Benzene
Concen: 21.194 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Tgt Ion: 91 Resp: 319638
Ion Ratio Lower Upper
91 100
106 31.6 24.4 36.6

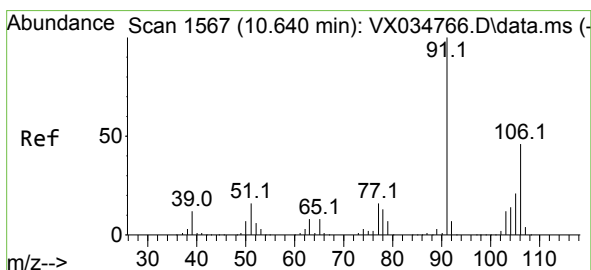
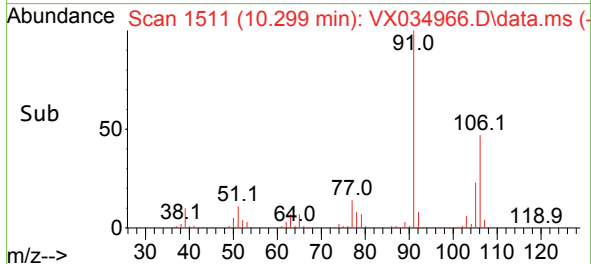
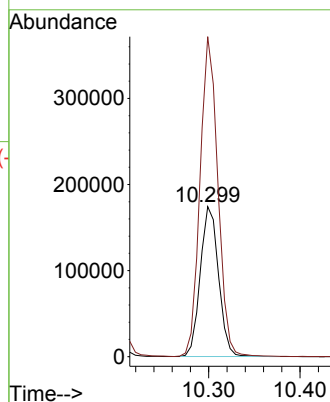
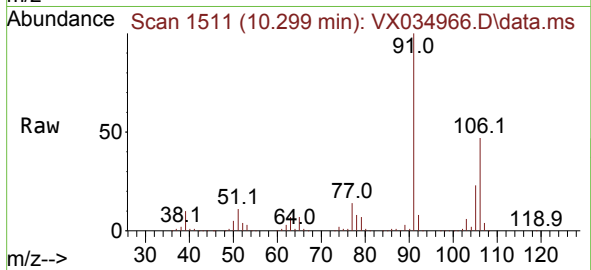




#67
m/p-Xylenes
Concen: 42.008 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

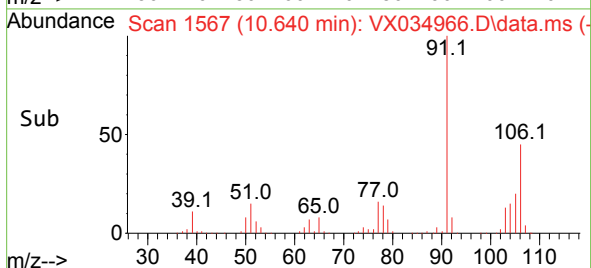
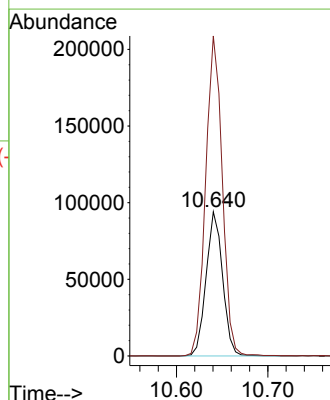
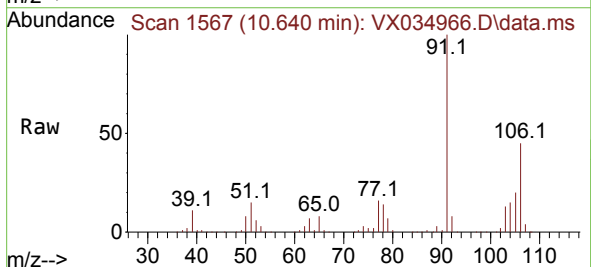
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

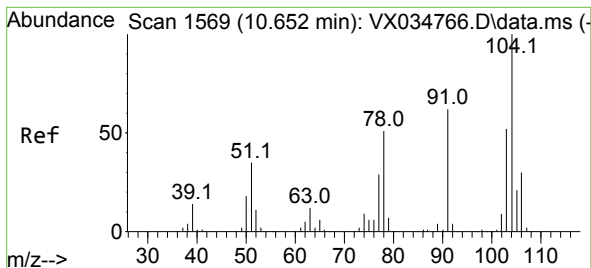
Tgt Ion:106 Resp: 241059
Ion Ratio Lower Upper
106 100
91 208.8 167.4 251.2



#68
o-Xylene
Concen: 20.746 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Tgt Ion:106 Resp: 117730
Ion Ratio Lower Upper
106 100
91 221.8 108.9 326.8





#69

Styrene

Concen: 20.465 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.001 min

Lab File: VX034966.D

Acq: 07 Apr 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBSD01

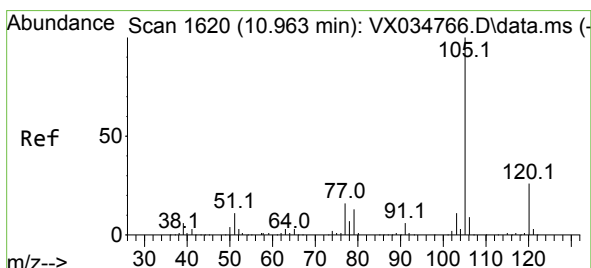
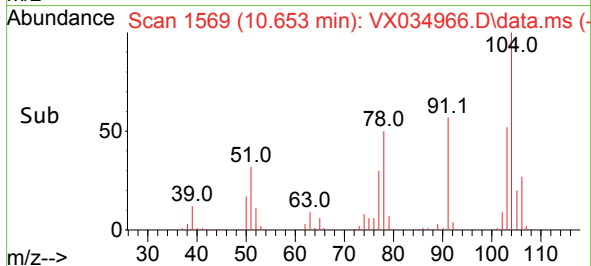
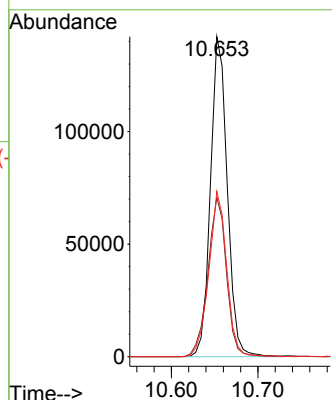
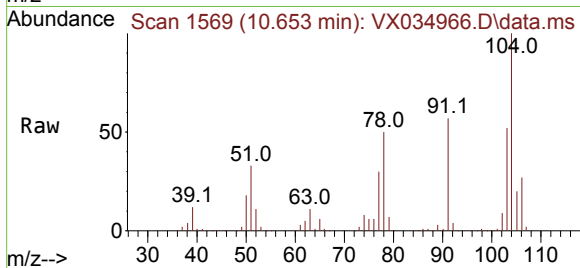
Tgt Ion:104 Resp: 191457

Ion Ratio Lower Upper

104 100

78 54.8 42.8 64.2

103 55.0 43.8 65.8



#70

Isopropylbenzene

Concen: 21.085 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX034966.D

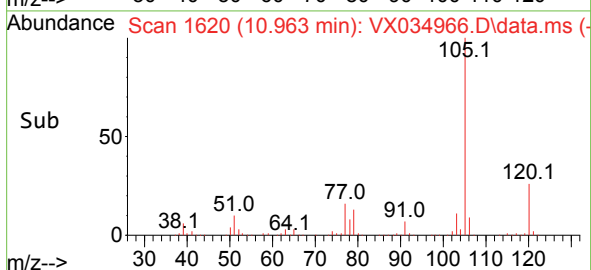
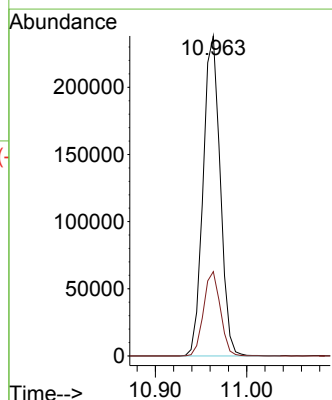
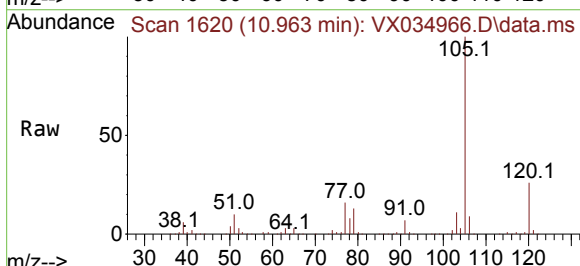
Acq: 07 Apr 2023 12:52

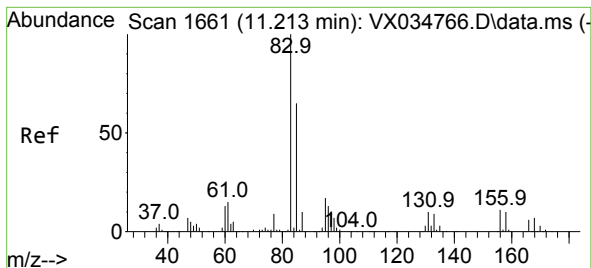
Tgt Ion:105 Resp: 309668

Ion Ratio Lower Upper

105 100

120 25.8 18.5 34.3

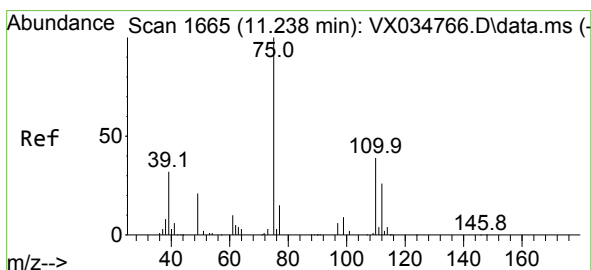
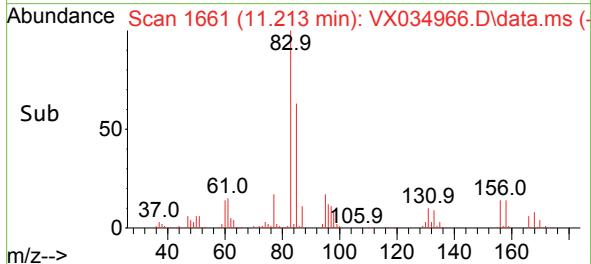
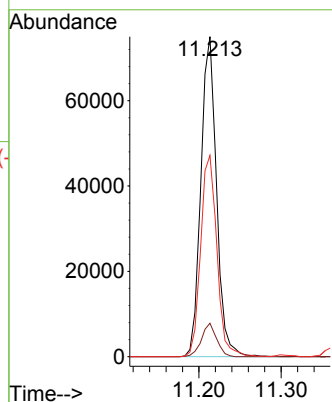
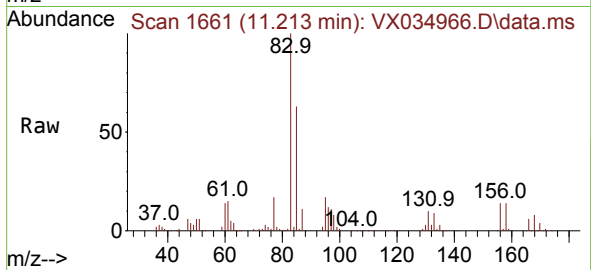




#71
 1,1,2,2-Tetrachloroethane
 Concen: 20.565 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX034966.D
 Acq: 07 Apr 2023 12:52

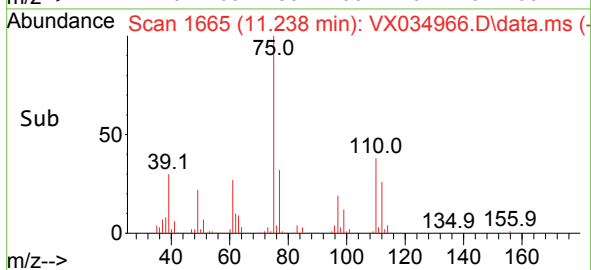
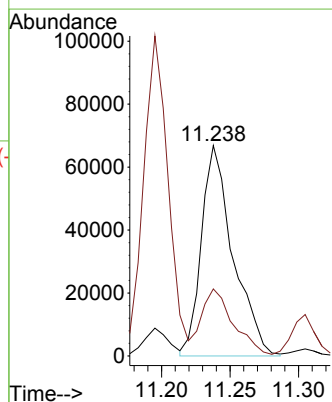
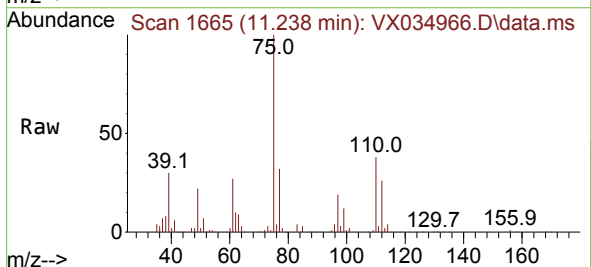
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0407WBSD01

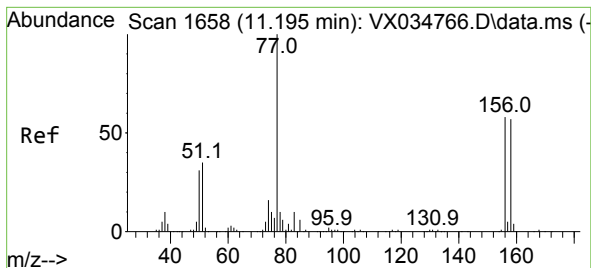
Tgt Ion: 83 Resp: 99280
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.1 15.2
 85 65.2 31.9 95.5



#72
 1,2,3-Trichloropropane
 Concen: 24.523 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX034966.D
 Acq: 07 Apr 2023 12:52

Tgt Ion: 75 Resp: 107767
 Ion Ratio Lower Upper
 75 100
 77 32.3 0.0 73.8





#73

Bromobenzene

Concen: 20.896 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX034966.D

Acq: 07 Apr 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBSD01

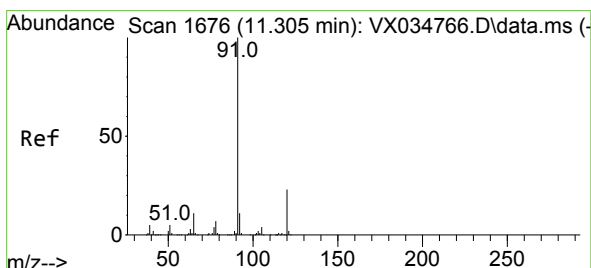
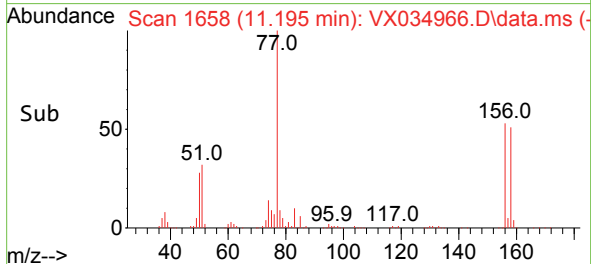
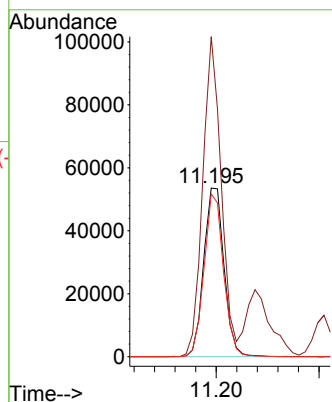
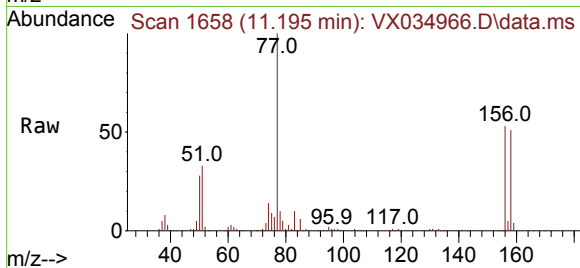
Tgt Ion:156 Resp: 73705

Ion Ratio Lower Upper

156 100

77 172.6 0.0 330.8

158 92.7 0.0 193.4



#74

n-propylbenzene

Concen: 20.940 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX034966.D

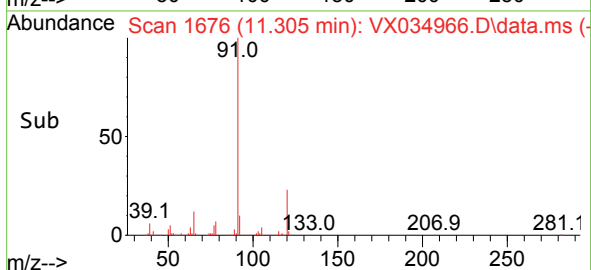
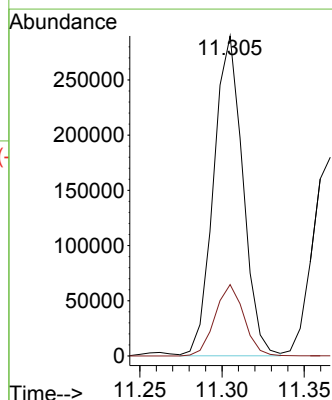
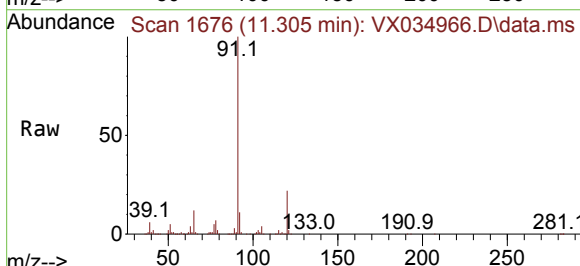
Acq: 07 Apr 2023 12:52

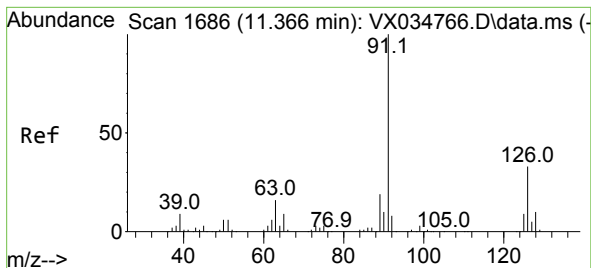
Tgt Ion: 91 Resp: 358012

Ion Ratio Lower Upper

91 100

120 22.1 0.0 44.8

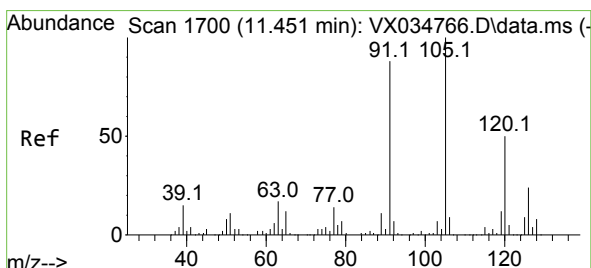
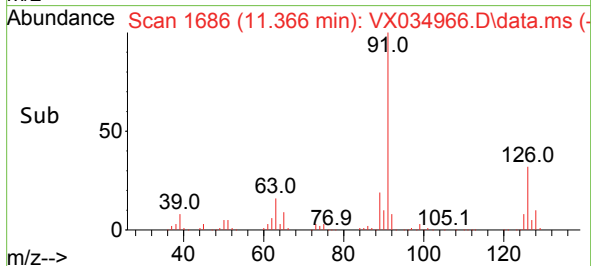
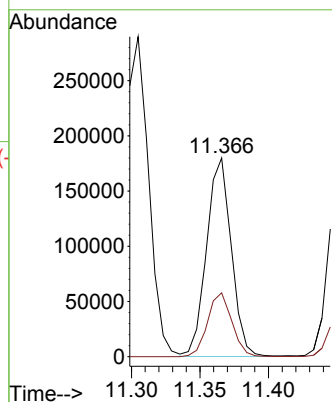
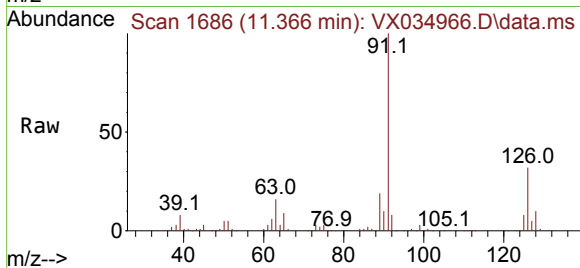




#75
2-Chlorotoluene
Concen: 21.173 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

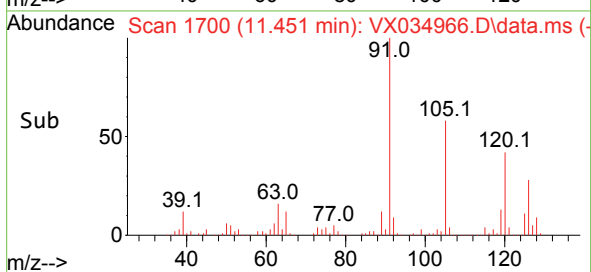
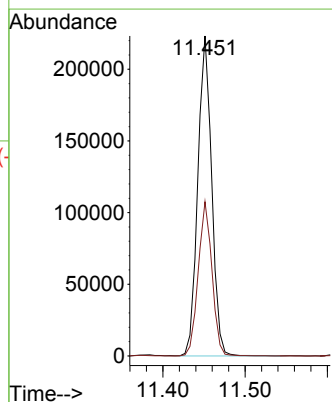
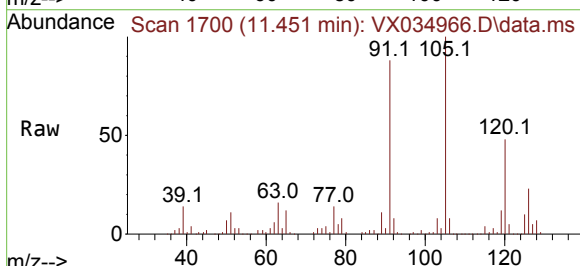
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

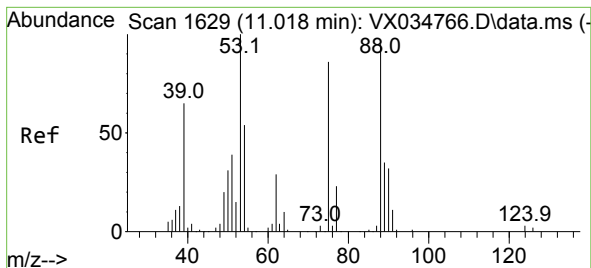
Tgt Ion: 91 Resp: 225680
Ion Ratio Lower Upper
91 100
126 31.6 0.0 66.4



#76
1,3,5-Trimethylbenzene
Concen: 21.130 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Tgt Ion: 105 Resp: 261243
Ion Ratio Lower Upper
105 100
120 47.5 0.0 96.4

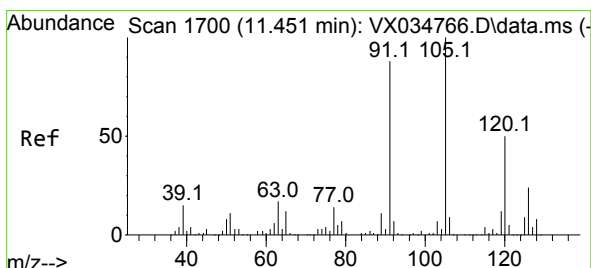
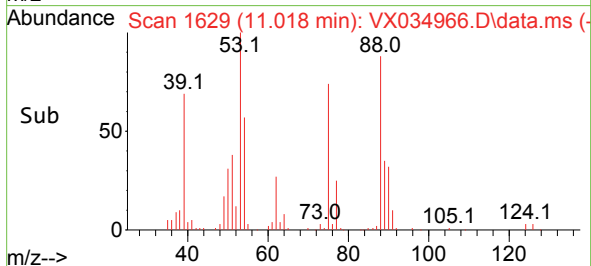
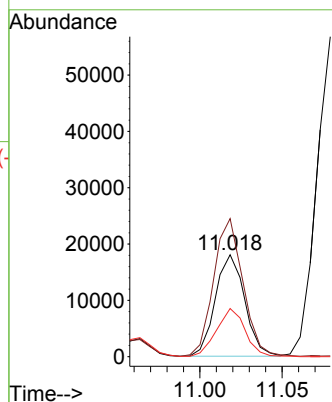
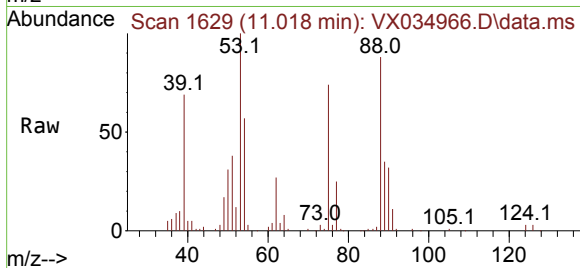




#77
t-1,4-Dichloro-2-butene
Concen: 16.574 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

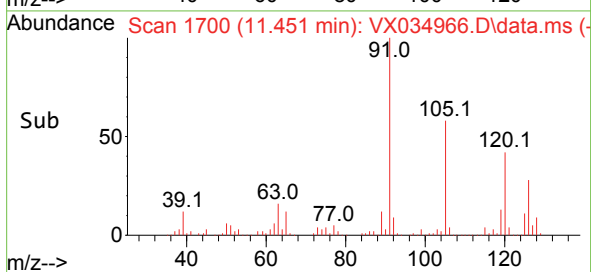
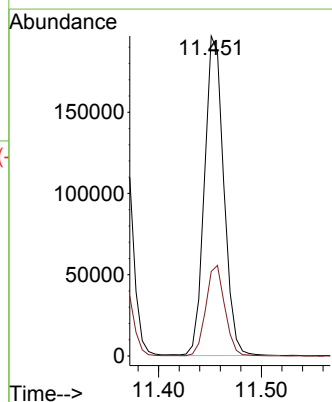
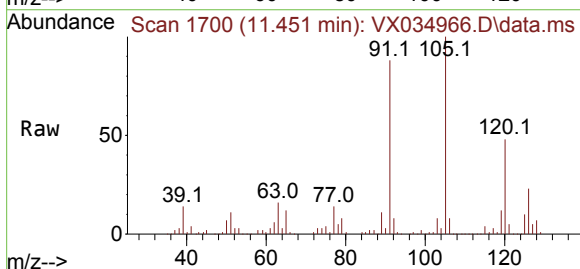
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

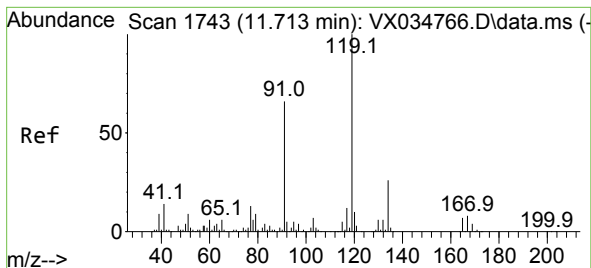
Tgt Ion: 75 Resp: 22369
Ion Ratio Lower Upper
75 100
53 135.9 58.2 174.6
89 47.2 20.6 61.8



#78
4-Chlorotoluene
Concen: 20.976 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Tgt Ion: 91 Resp: 256313
Ion Ratio Lower Upper
91 100
126 28.0 0.0 56.8





#79

tert-butylbenzene

Concen: 20.770 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX034966.D

Acq: 07 Apr 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBSD01

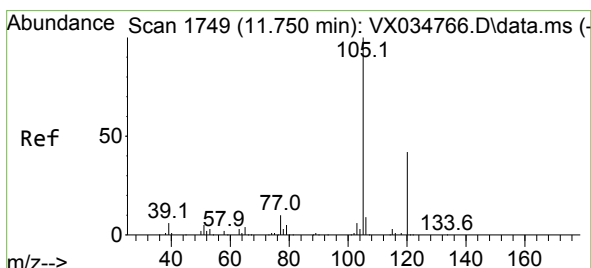
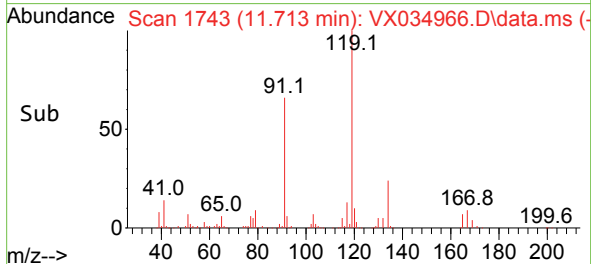
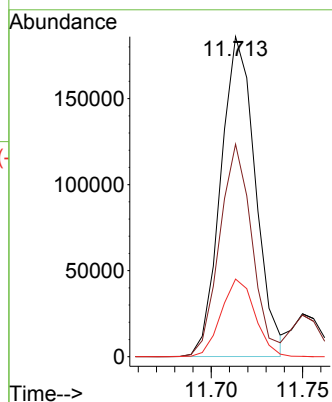
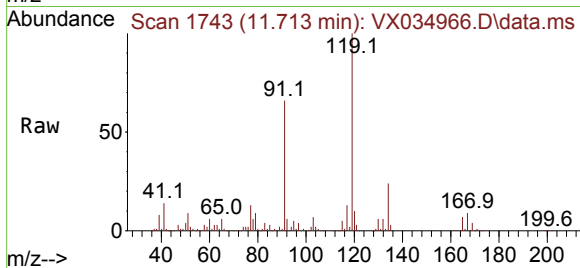
Tgt Ion:119 Resp: 245131

Ion Ratio Lower Upper

119 100

91 62.6 0.0 122.4

134 23.8 0.0 49.2



#80

1,2,4-Trimethylbenzene

Concen: 21.213 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX034966.D

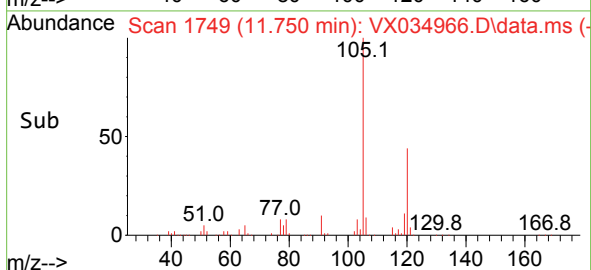
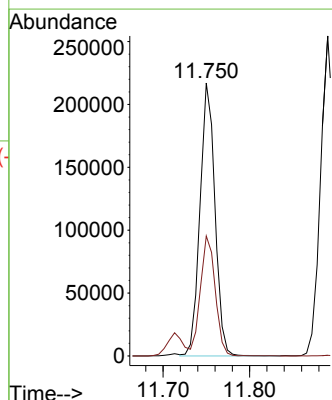
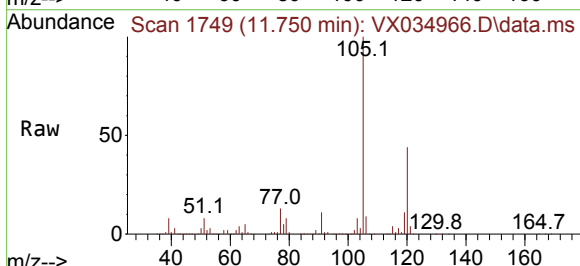
Acq: 07 Apr 2023 12:52

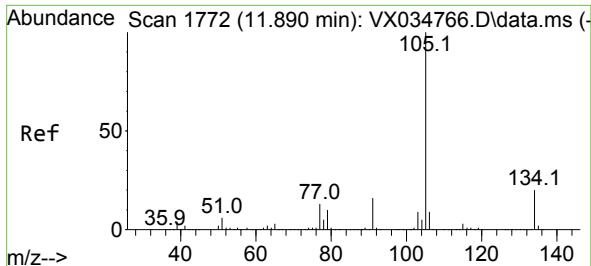
Tgt Ion:105 Resp: 260621

Ion Ratio Lower Upper

105 100

120 43.4 0.0 90.4

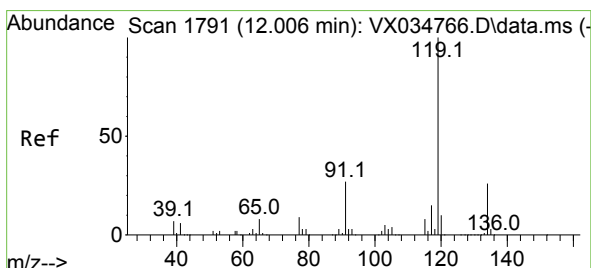
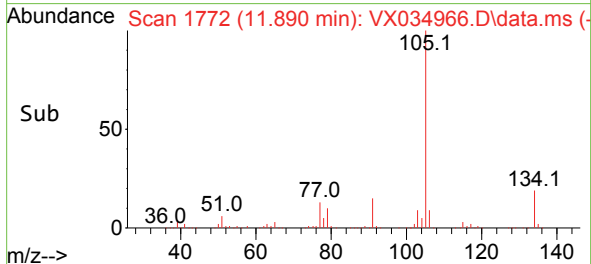
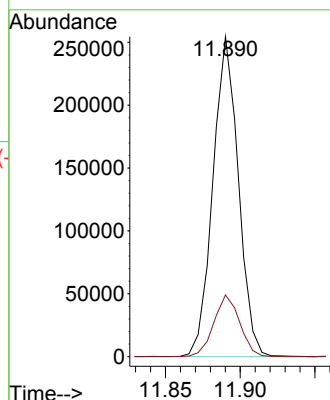
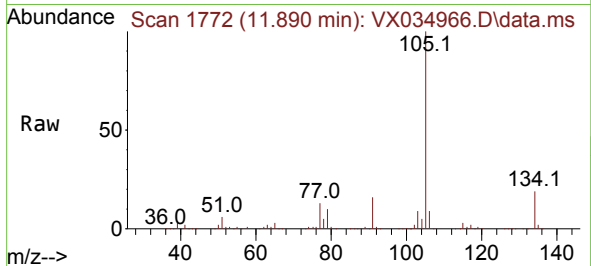




#81
 sec-Butylbenzene
 Concen: 21.032 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034966.D
 Acq: 07 Apr 2023 12:52

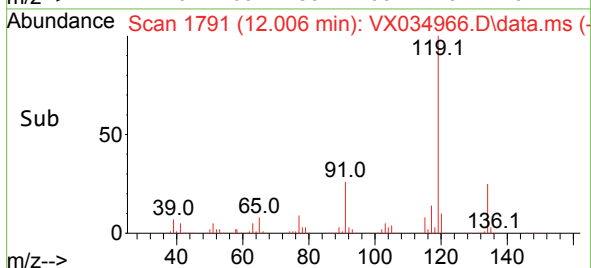
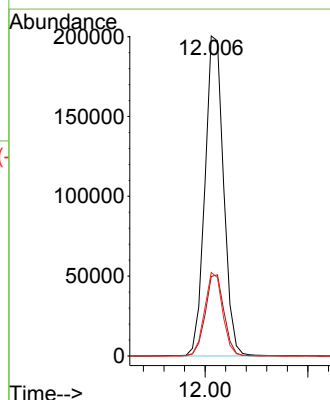
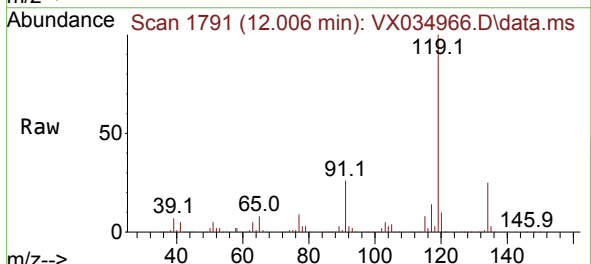
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0407WBSD01

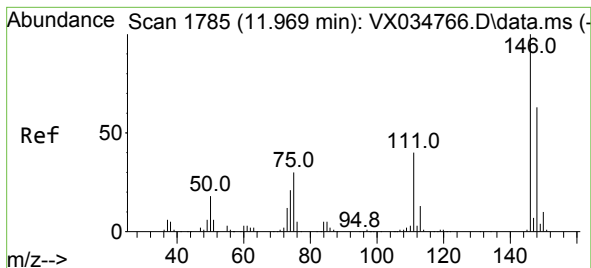
Tgt Ion:105 Resp: 300776
 Ion Ratio Lower Upper
 105 100
 134 19.6 0.0 40.2



#82
 p-Isopropyltoluene
 Concen: 20.927 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX034966.D
 Acq: 07 Apr 2023 12:52

Tgt Ion:119 Resp: 252543
 Ion Ratio Lower Upper
 119 100
 134 25.5 0.0 52.2
 91 25.4 0.0 51.0





#83

1,3-Dichlorobenzene

Concen: 20.550 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034966.D

Acq: 07 Apr 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBSD01

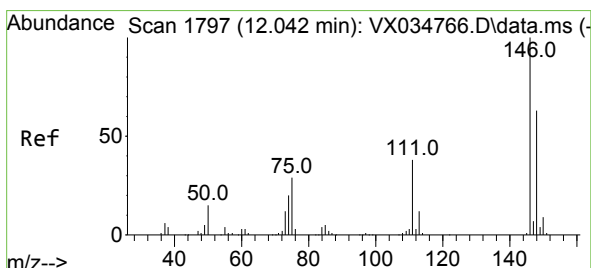
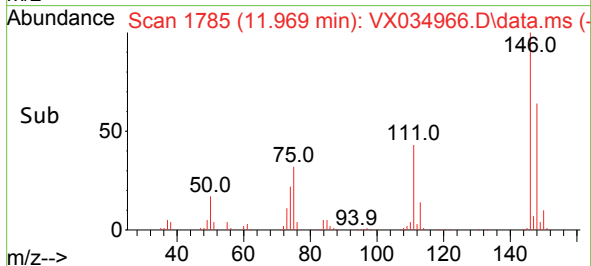
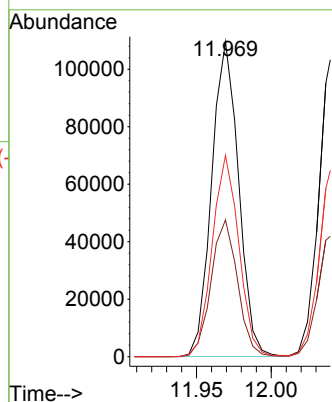
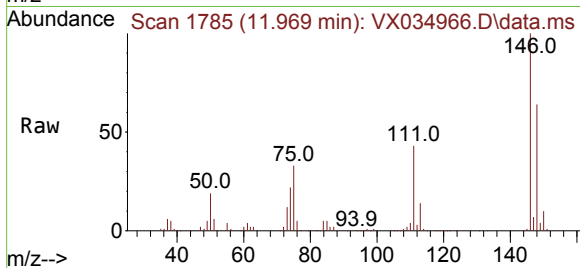
Tgt Ion:146 Resp: 136883

Ion Ratio Lower Upper

146 100

111 43.0 20.6 61.9

148 63.5 31.6 94.7



#84

1,4-Dichlorobenzene

Concen: 20.666 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX034966.D

Acq: 07 Apr 2023 12:52

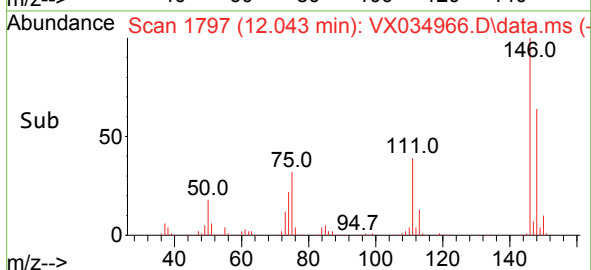
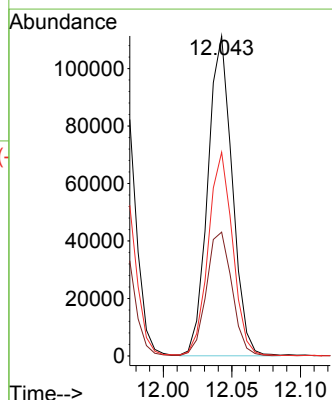
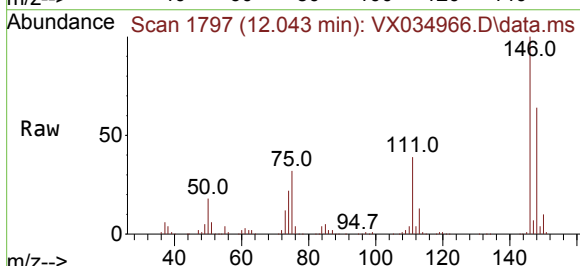
Tgt Ion:146 Resp: 138233

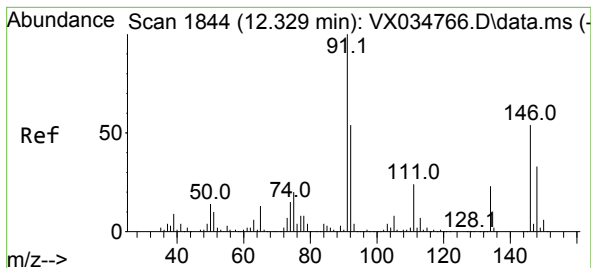
Ion Ratio Lower Upper

146 100

111 40.6 20.3 60.9

148 63.8 31.8 95.3





#85

n-Butylbenzene

Concen: 20.516 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX034966.D

Acq: 07 Apr 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBSD01

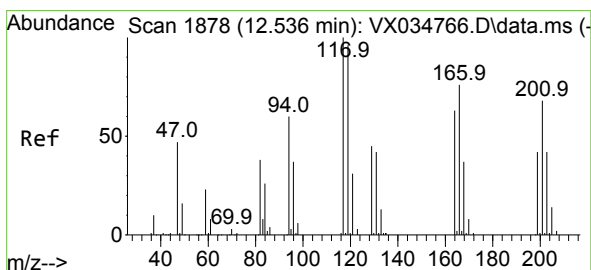
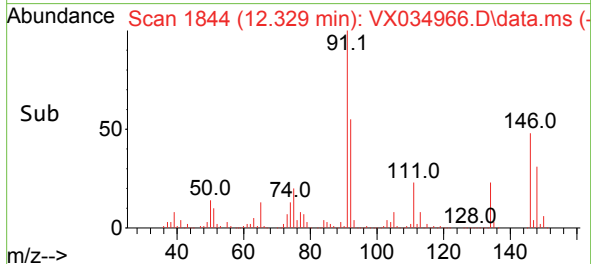
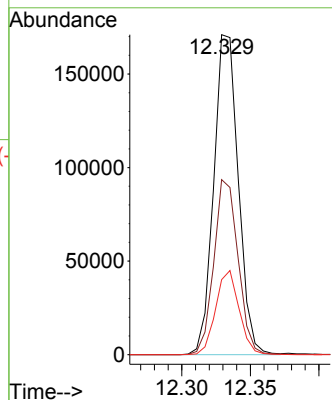
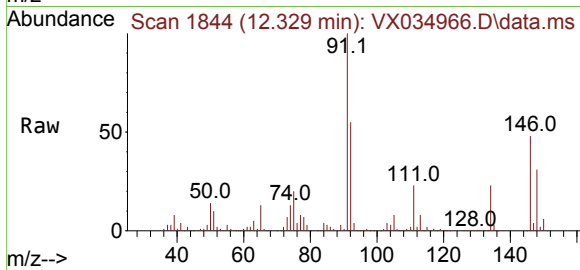
Tgt Ion: 91 Resp: 213380

Ion Ratio Lower Upper

91 100

92 54.0 0.0 107.6

134 25.1 0.0 49.8



#86

Hexachloroethane

Concen: 18.431 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX034966.D

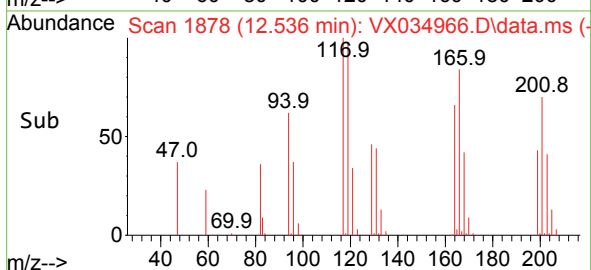
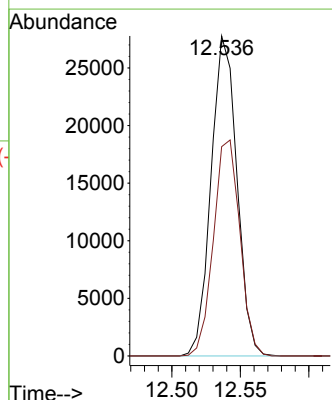
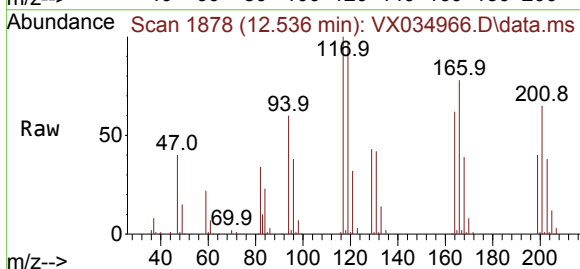
Acq: 07 Apr 2023 12:52

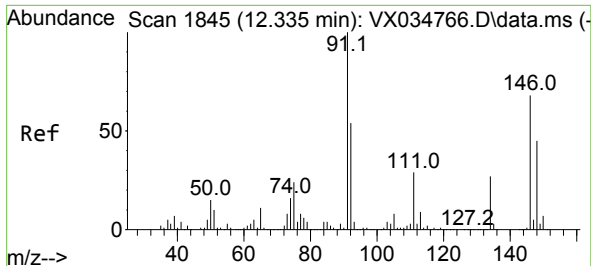
Tgt Ion: 117 Resp: 36431

Ion Ratio Lower Upper

117 100

201 69.1 35.4 106.2

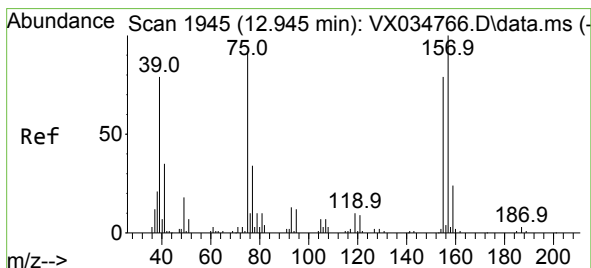
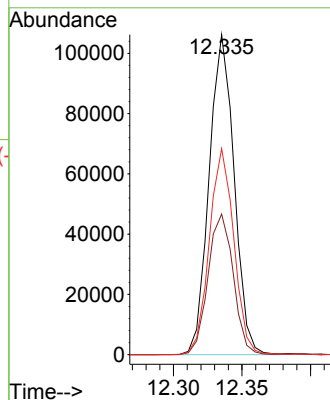
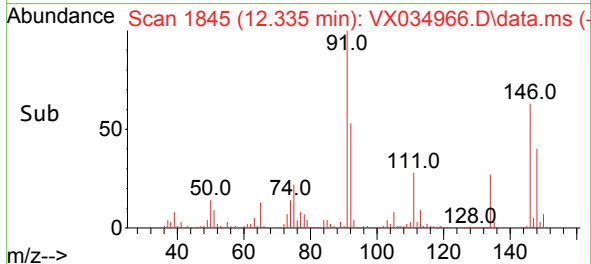
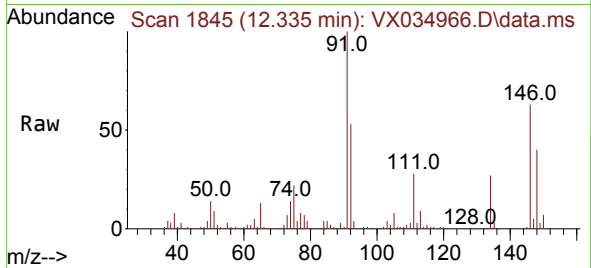




#87
1,2-Dichlorobenzene
Concen: 20.667 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

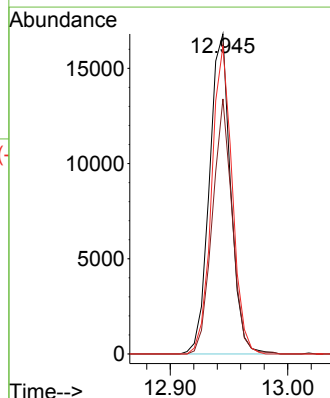
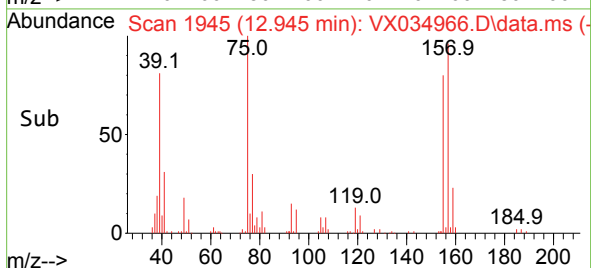
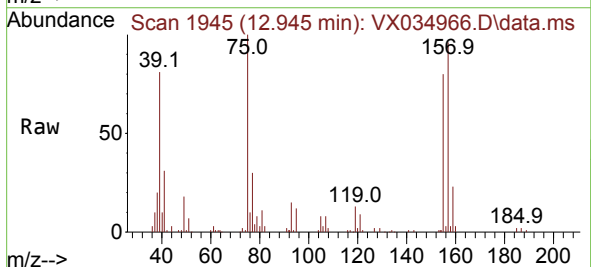
Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

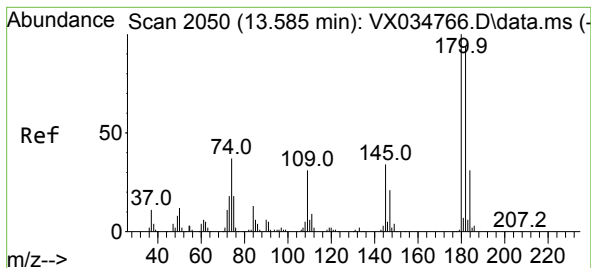
Tgt Ion:146 Resp: 134705
Ion Ratio Lower Upper
146 100
111 44.4 21.3 64.0
148 63.1 31.7 95.1



#88
1,2-Dibromo-3-Chloropropane
Concen: 20.004 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Tgt Ion: 75 Resp: 21104
Ion Ratio Lower Upper
75 100
155 74.2 63.7 95.5
157 93.1 83.7 125.5





#89

1,2,4-Trichlorobenzene

Concen: 19.962 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX034966.D

Acq: 07 Apr 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

VX0407WBSD01

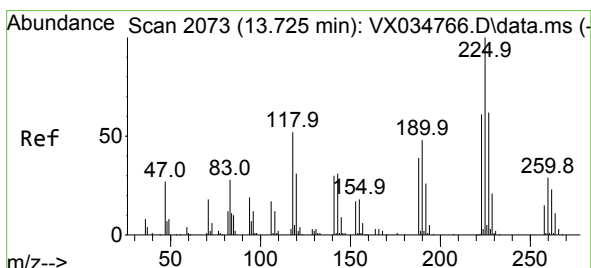
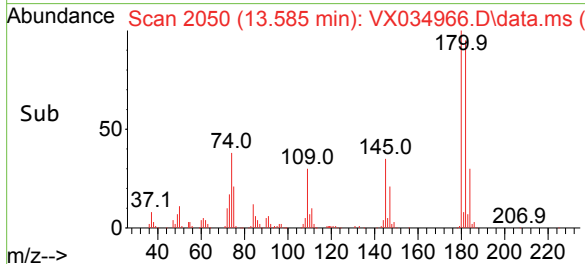
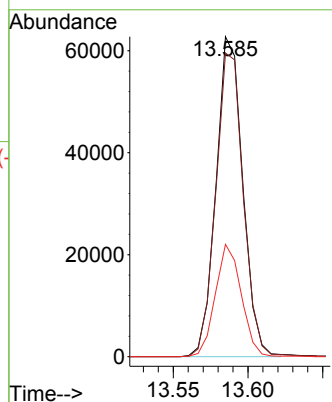
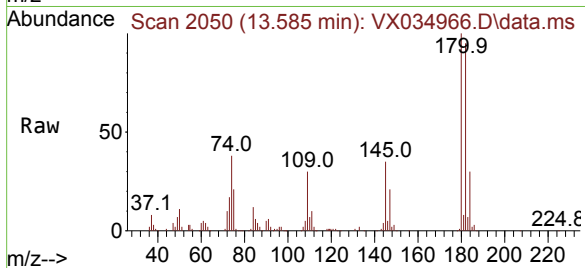
Tgt Ion:180 Resp: 78051

Ion Ratio Lower Upper

180 100

182 97.1 75.8 113.8

145 34.2 25.8 38.6



#90

Hexachlorobutadiene

Concen: 22.099 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX034966.D

Acq: 07 Apr 2023 12:52

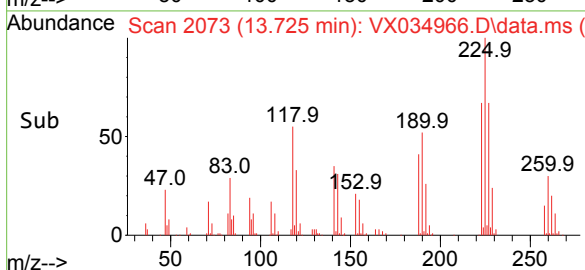
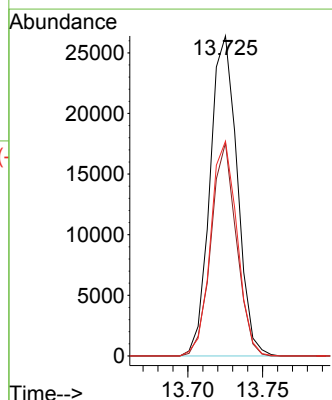
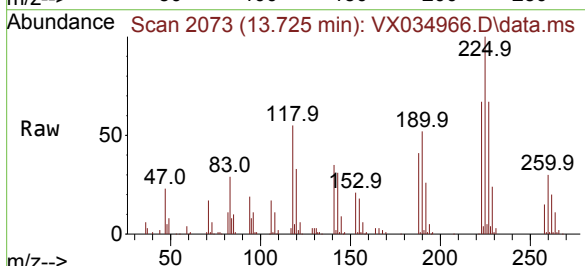
Tgt Ion:225 Resp: 33323

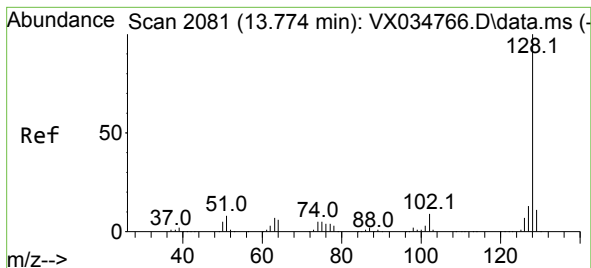
Ion Ratio Lower Upper

225 100

223 62.1 0.0 124.2

227 65.6 0.0 122.8

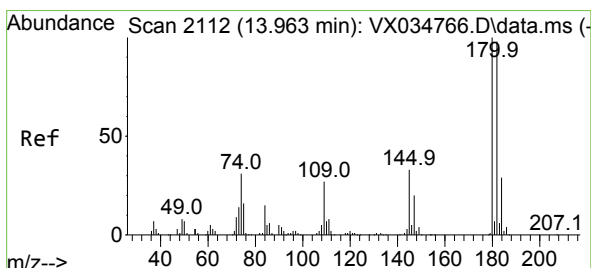
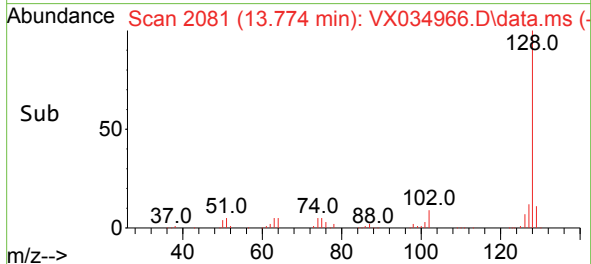
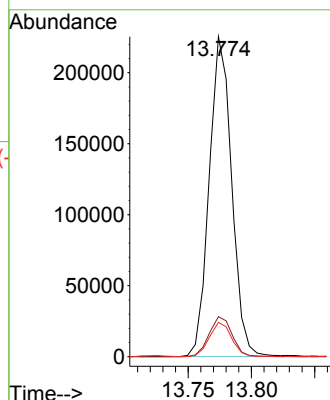
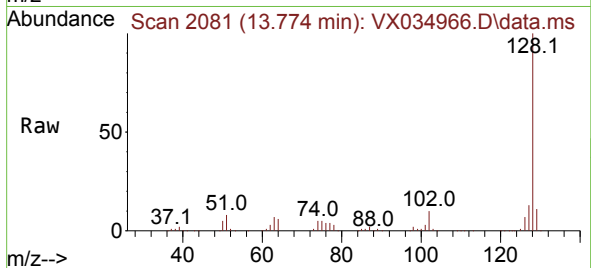




#91
Naphthalene
Concen: 20.187 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0407WBSD01

Tgt Ion:128 Resp: 278874
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.7 8.8 13.2



#92
1,2,3-Trichlorobenzene
Concen: 20.708 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX034966.D
Acq: 07 Apr 2023 12:52

Tgt Ion:180 Resp: 80942
Ion Ratio Lower Upper
180 100
182 95.1 0.0 191.0
145 35.4 0.0 66.8

