

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061424\
 Data File : VX041873.D
 Acq On : 14 Jun 2024 13:19
 Operator : JC/MD
 Sample : VSTDICCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020

Quant Time: Jun 15 03:38:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061424W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jun 15 03:37:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	30559	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	170449	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	158423	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	61874	29.413	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 98.033%			
60) 4-Bromofluorobenzene	11.079	95	74103	30.218	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 100.733%			
63) Toluene-d8	8.647	98	209469	30.905	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 103.000%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	40170	20.307	ug/l	100
3) Chloromethane	1.301	50	44748	20.236	ug/l	100
4) Vinyl Chloride	1.374	62	41820	19.339	ug/l	100
5) Bromomethane	1.599	94	22186	19.193	ug/l	100
6) Chloroethane	1.666	64	18462	19.983	ug/l	100
7) Trichlorofluoromethane	1.867	101	55075	20.223	ug/l	100
8) Diethyl Ether	2.136	74	22870	19.405	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.319	101	35986	19.437	ug/l	100
10) 1,1-Dichloroethene	2.306	96	36248	19.409	ug/l	100
11) Methyl Iodide	2.441	142	48000	19.747	ug/l	100
12) Methyl Acetate	2.709	43	47330	19.878	ug/l	100
13) Acrolein	2.239	56	45112	93.963	ug/l	100
14) Acrylonitrile	3.075	53	112405	99.462	ug/l	100
15) Acetone	2.392	58	32861	101.645	ug/l	100
16) Carbon Disulfide	2.502	76	71424	17.451	ug/l	100
17) Allyl chloride	2.660	41	56805	20.027	ug/l	100
18) Methylene Chloride	2.788	84	42824	19.991	ug/l	100
19) trans-1,2-Dichloroethene	3.087	96	36215	19.357	ug/l	100
20) Diisopropyl ether	3.770	45	114295	19.604	ug/l	100
21) 1,1-Dichloroethane	3.605	63	64488	19.365	ug/l	100
22) cis-1,2-Dichloroethene	4.489	96	43683	19.289	ug/l	100
23) tert-Butyl Alcohol	2.995	59	42269	95.349	ug/l #	100
24) Methyl tert-Butyl Ether	3.123	73	112124	19.408	ug/l	100
25) Chloroform	5.093	83	66460	19.637	ug/l	100
26) Cyclohexane	5.464	56	55797	19.290	ug/l #	100
29) 1,1-Dichloropropene	5.690	75	43391	19.505	ug/l	100
30) 2-Butanone	4.568	43	155413	104.553	ug/l	100
31) 2,2-Dichloropropane	4.471	77	47510	19.490	ug/l	100
32) 1,1,1-Trichloroethane	5.385	97	55357	19.639	ug/l	100
33) Carbon Tetrachloride	5.672	117	47792	19.650	ug/l	100
34) Benzene	6.037	78	150839	20.354	ug/l	100
35) Methacrylonitrile	4.928	41	30037	20.118	ug/l	100
36) 1,2-Dichloroethane	6.086	62	46987	20.352	ug/l	100
37) Trichloroethene	7.129	130	39456	19.492	ug/l	100
38) Methylcyclohexane	7.379	83	57508	19.516	ug/l	100
39) 1,2-Dichloropropane	7.427	63	35526	20.125	ug/l	100
40) Dibromomethane	7.580	93	25969	19.886	ug/l	100
41) Bromodichloromethane	7.824	83	45410	19.410	ug/l	100
42) Vinyl Acetate	3.721	43	502069	100.908	ug/l	100

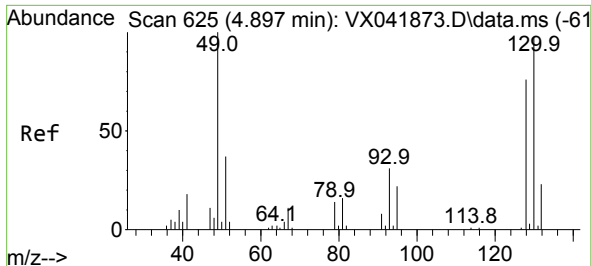
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061424\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	55392	19.874	ug/l	100
44) Isopropyl Acetate	6.348	43	83054	19.896	ug/l	100
45) 1,4-Dioxane	7.665	88	16017	309.474	ug/l #	78
46) Methyl methacrylate	7.696	41	41248	20.209	ug/l	100
47) n-amyl Acetate	10.842	43	72621	19.384	ug/l	100
48) t-1,3-Dichloropropene	8.982	75	45744	18.991	ug/l	100
49) cis-1,3-Dichloropropene	8.366	75	52924	19.587	ug/l	100
50) 1,1,2-Trichloroethane	9.153	97	38433	20.240	ug/l	100
51) Ethyl methacrylate	9.116	69	58781	19.487	ug/l	100
52) 1,3-Dichloropropane	9.311	76	62932	20.273	ug/l	100
53) Dibromochloromethane	9.519	129	39875	19.189	ug/l	100
54) 1,2-Dibromoethane	9.610	107	40858	20.405	ug/l	100
55) 2-Chloroethyl vinyl ether	8.244	63	147374	104.965	ug/l	100
56) Bromoform	10.799	173	31567	18.630	ug/l	100
58) 4-Methyl-2-Pentanone	8.574	43	296271	104.365	ug/l	100
59) 2-Hexanone	9.433	43	227598	103.874	ug/l	100
61) Tetrachloroethene	9.275	164	41114	20.624	ug/l	100
62) Toluene	8.720	91	163029	20.336	ug/l	100
64) Chlorobenzene	10.079	112	110571	20.254	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.165	131	37309	19.789	ug/l	100
66) Ethyl Benzene	10.195	91	176453	20.132	ug/l	100
67) m/p-Xylenes	10.299	106	141933	40.260	ug/l	100
68) o-Xylene	10.640	106	71250	20.271	ug/l	100
69) Styrene	10.659	104	119657	20.372	ug/l	100
70) Isopropylbenzene	10.963	105	179530	20.314	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	62872	20.556	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	66464	25.353	ug/l	89
73) Bromobenzene	11.201	156	51492	19.975	ug/l	100
74) n-propylbenzene	11.305	91	194337	20.018	ug/l	100
75) 2-Chlorotoluene	11.366	91	124991	20.276	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	151162	20.417	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	16530	18.037	ug/l	100
78) 4-Chlorotoluene	11.451	91	136571	19.943	ug/l	100
79) tert-butylbenzene	11.713	119	158155	20.124	ug/l	100
80) 1,2,4-Trimethylbenzene	11.750	105	148738	20.109	ug/l	100
81) sec-Butylbenzene	11.890	105	183607	20.030	ug/l	100
82) p-Isopropyltoluene	12.006	119	159380	19.842	ug/l	100
83) 1,3-Dichlorobenzene	11.969	146	91279	19.859	ug/l	100
84) 1,4-Dichlorobenzene	12.043	146	89635	19.592	ug/l	100
85) n-Butylbenzene	12.329	91	117051	18.844	ug/l	100
86) Hexachloroethane	12.536	117	24587	18.743	ug/l	100
87) 1,2-Dichlorobenzene	12.335	146	92965	20.000	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	12.945	75	12029	19.014	ug/l	100
89) 1,2,4-Trichlorobenzene	13.585	180	57853	18.386	ug/l	100
90) Hexachlorobutadiene	13.725	225	30147	19.443	ug/l	100
91) Naphthalene	13.774	128	182976	19.245	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	61883	18.990	ug/l	100

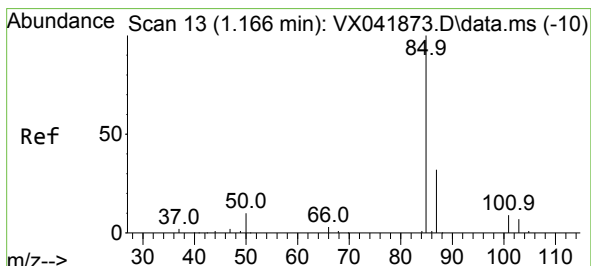
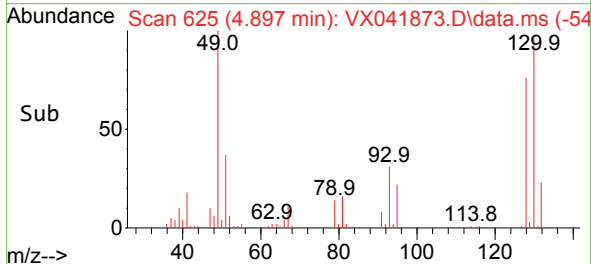
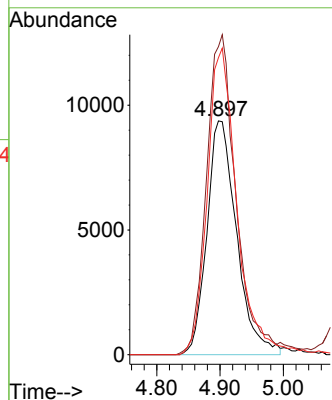
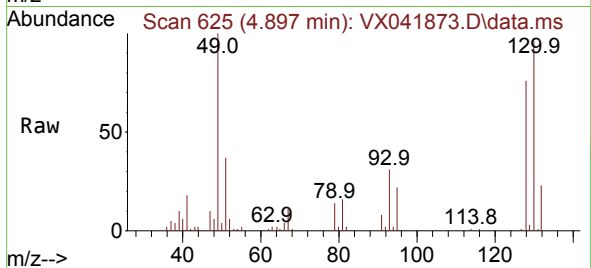
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

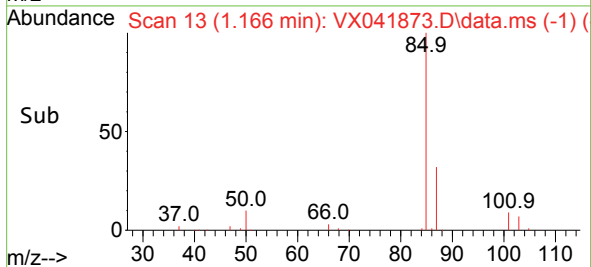
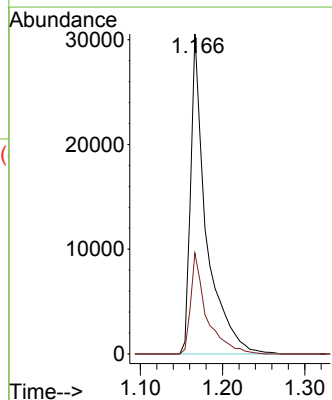
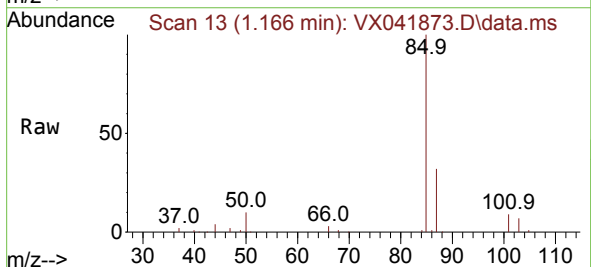
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

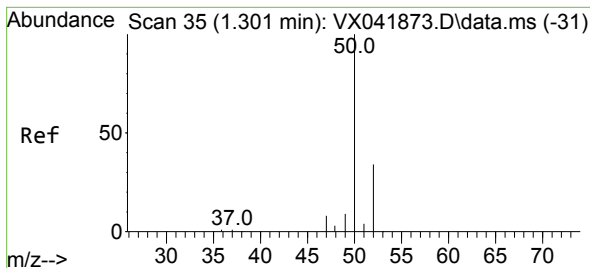
Tgt Ion:128 Resp: 30559
Ion Ratio Lower Upper
128 100
49 135.4 0.0 338.5
130 129.8 0.0 324.5



#2
Dichlorodifluoromethane
Concen: 20.307 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

Tgt Ion: 85 Resp: 40170
Ion Ratio Lower Upper
85 100
87 31.5 15.8 47.3





#3

Chloromethane

Concen: 20.236 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX041873.D

Acq: 14 Jun 2024 13:19

Instrument :

MSVOA_X

ClientSampleId :

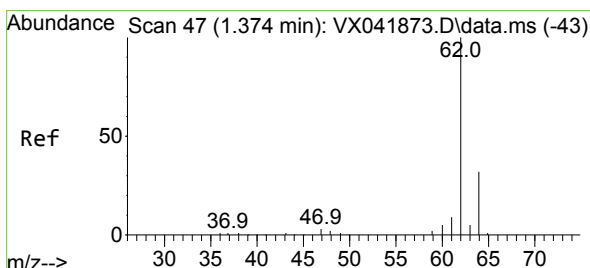
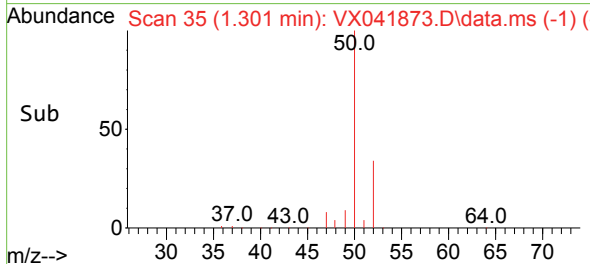
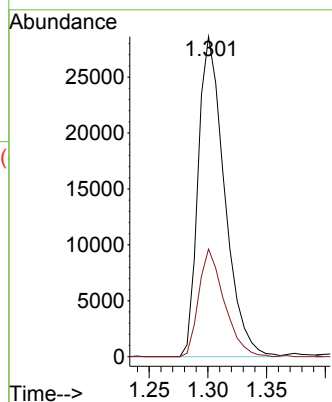
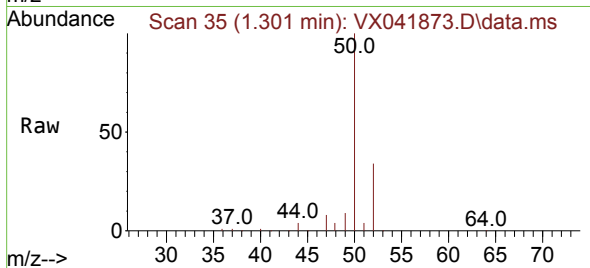
VSTDICCC020

Tgt Ion: 50 Resp: 44748

Ion Ratio Lower Upper

50 100

52 33.6 26.9 40.3



#4

Vinyl Chloride

Concen: 19.339 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX041873.D

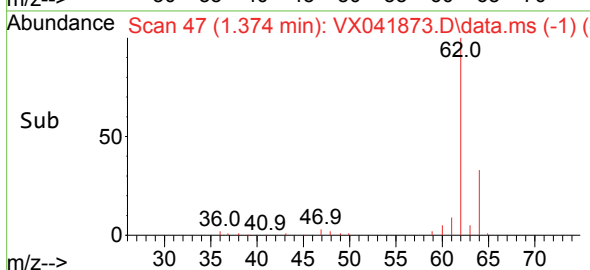
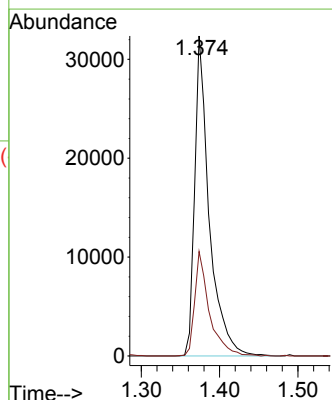
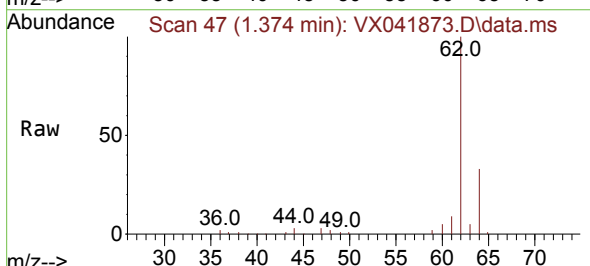
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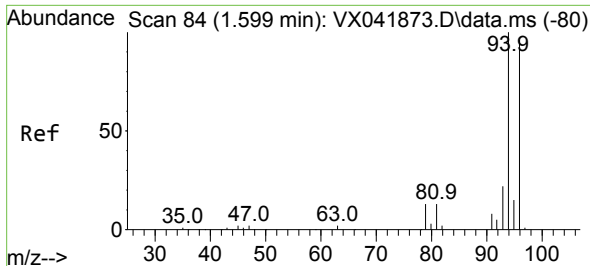
Tgt Ion: 62 Resp: 41820

Ion Ratio Lower Upper

62 100

64 32.6 26.1 39.1

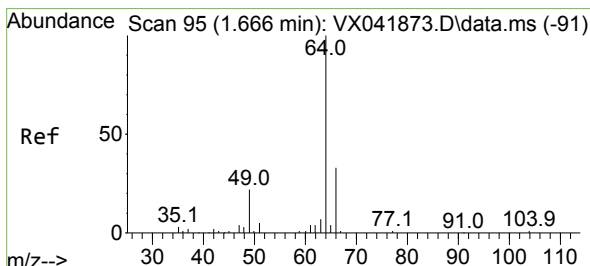
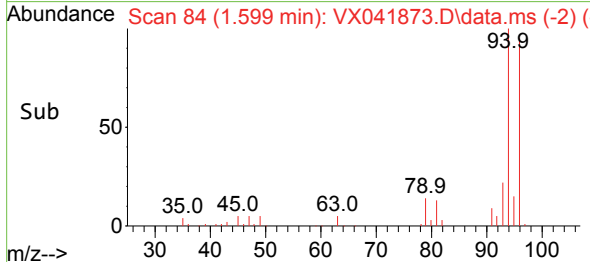
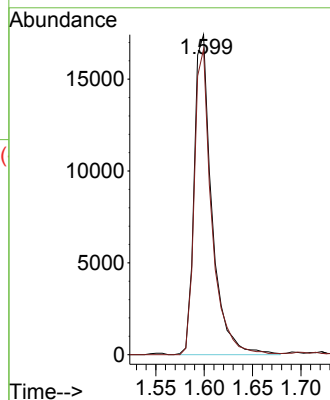
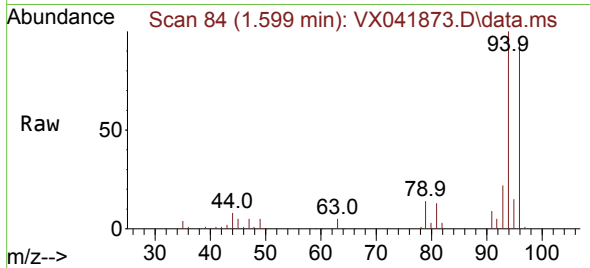




#5
Bromomethane
Concen: 19.193 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

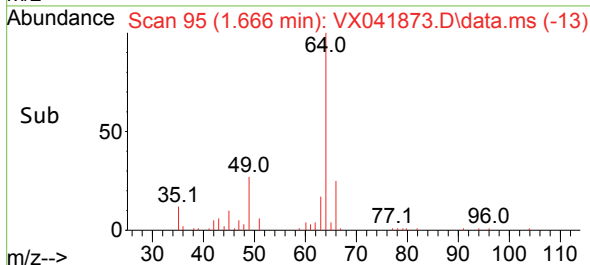
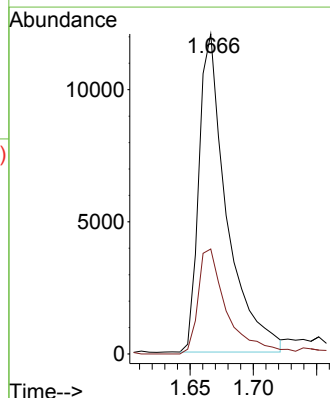
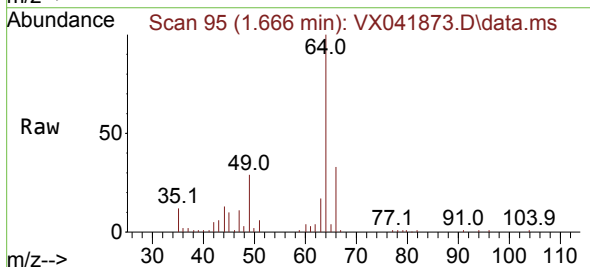
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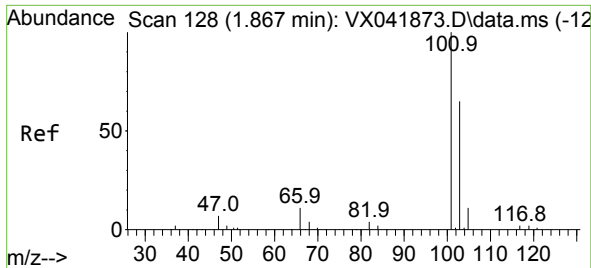
Tgt Ion: 94 Resp: 22186
Ion Ratio Lower Upper
94 100
96 95.8 76.6 115.0



#6
Chloroethane
Concen: 19.983 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

Tgt Ion: 64 Resp: 18462
Ion Ratio Lower Upper
64 100
66 33.0 26.4 39.6

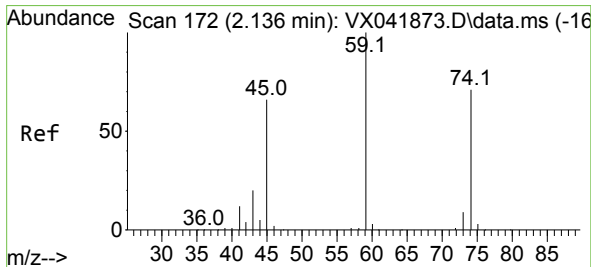
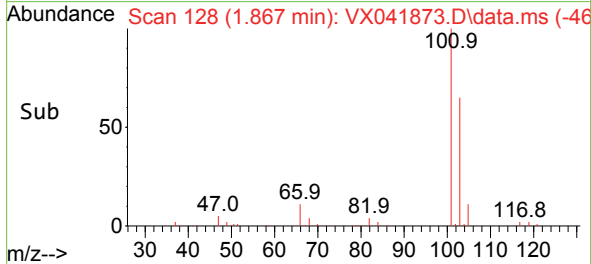
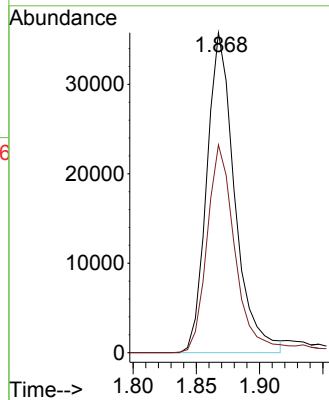
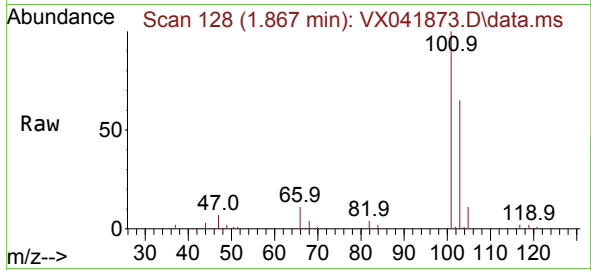




#7
 Trichlorofluoromethane
 Concen: 20.223 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX041873.D
 Acq: 14 Jun 2024 13:19

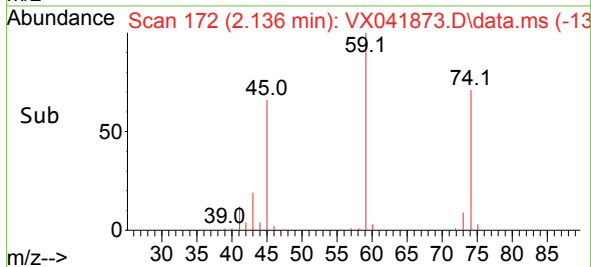
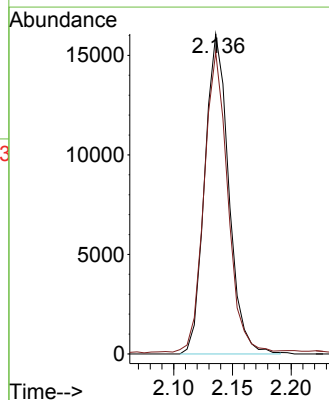
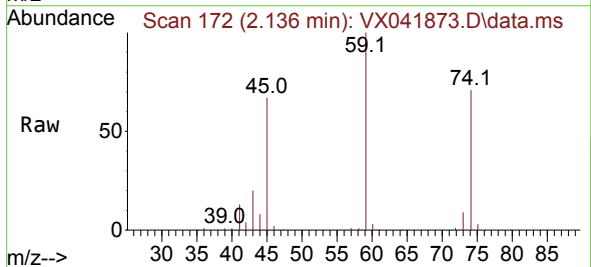
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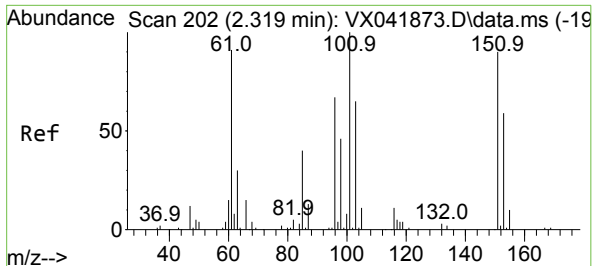
Tgt Ion:101 Resp: 55075
 Ion Ratio Lower Upper
 101 100
 103 64.8 51.8 77.8



#8
 Diethyl Ether
 Concen: 19.405 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX041873.D
 Acq: 14 Jun 2024 13:19

Tgt Ion: 74 Resp: 22870
 Ion Ratio Lower Upper
 74 100
 45 93.7 18.7 168.7

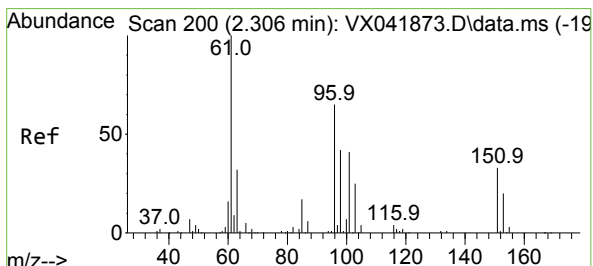
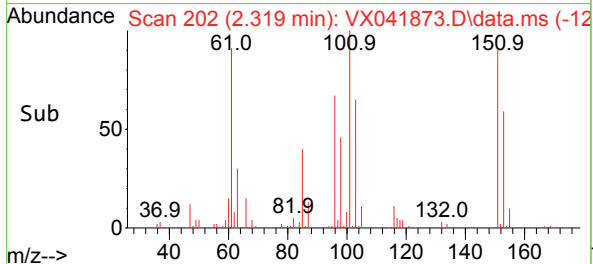
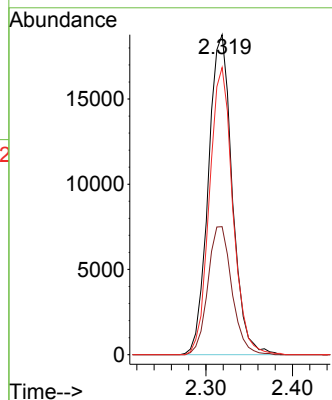
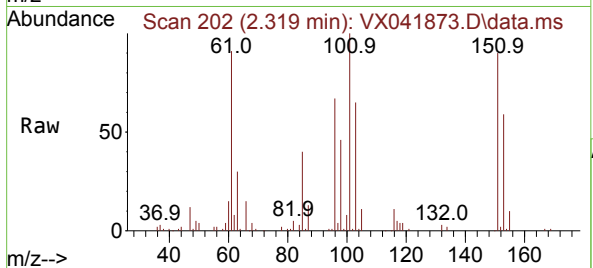




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.437 ug/l
 RT: 2.319 min Scan# 202
 Delta R.T. 0.000 min
 Lab File: VX041873.D
 Acq: 14 Jun 2024 13:19

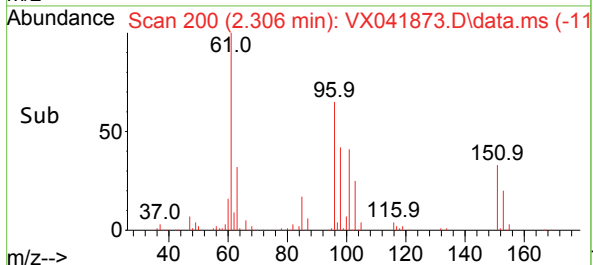
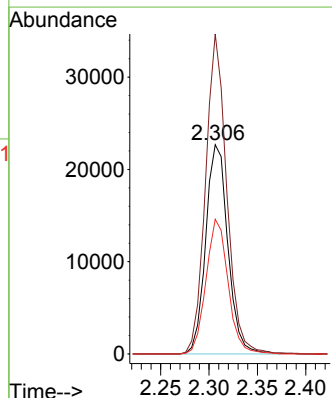
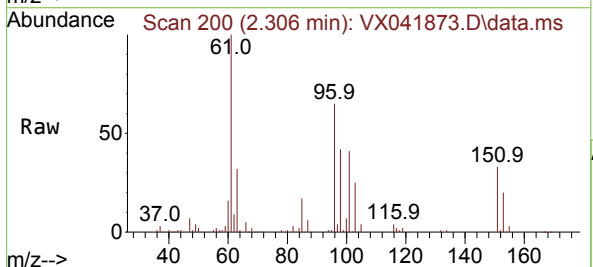
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020

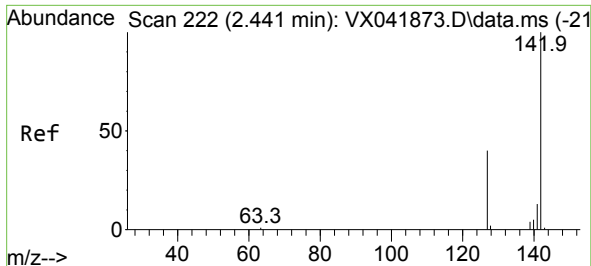
Tgt Ion:101 Resp: 35986
 Ion Ratio Lower Upper
 101 100
 85 40.2 0.0 80.4
 151 87.6 0.0 175.2



#10
 1,1-Dichloroethene
 Concen: 19.409 ug/l
 RT: 2.306 min Scan# 200
 Delta R.T. 0.000 min
 Lab File: VX041873.D
 Acq: 14 Jun 2024 13:19

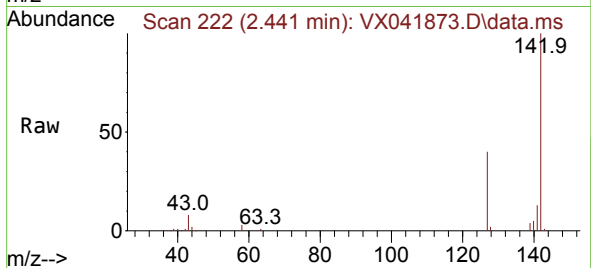
Tgt Ion: 96 Resp: 36248
 Ion Ratio Lower Upper
 96 100
 61 152.9 122.3 183.5
 98 64.4 51.5 77.3



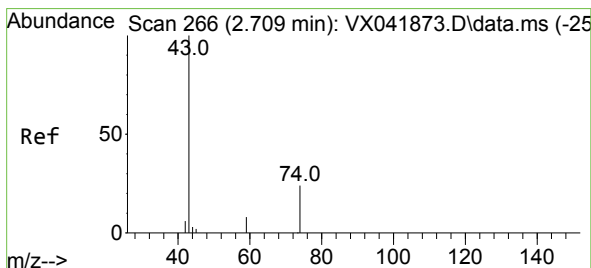
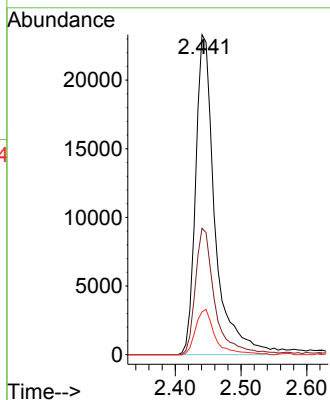
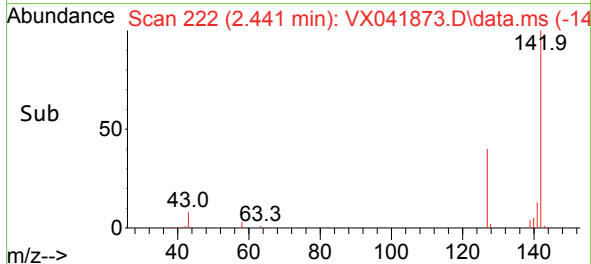


#11
Methyl Iodide
Concen: 19.747 ug/l
RT: 2.441 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

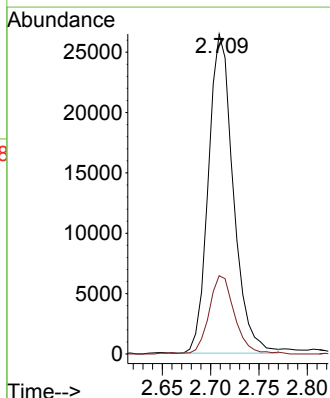
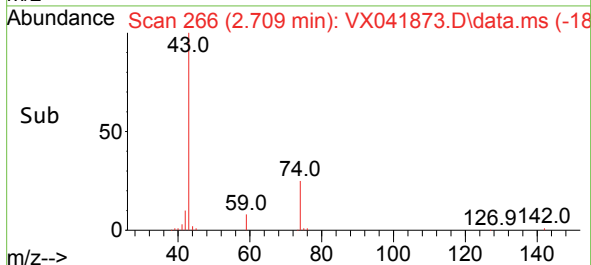
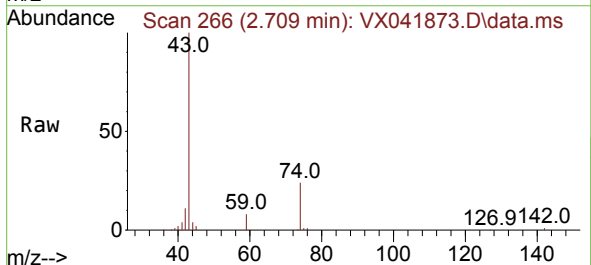


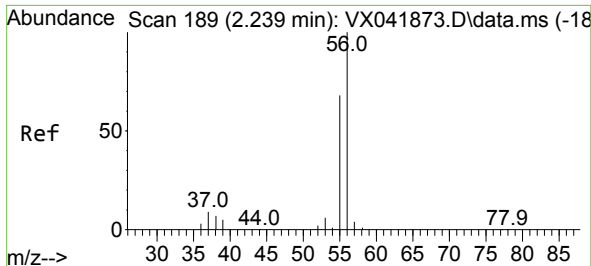
Tgt Ion:142 Resp: 48000
Ion Ratio Lower Upper
142 100
127 39.5 19.8 59.3
141 13.4 6.7 20.1



#12
Methyl Acetate
Concen: 19.878 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

Tgt Ion: 43 Resp: 47330
Ion Ratio Lower Upper
43 100
74 24.3 19.4 29.2

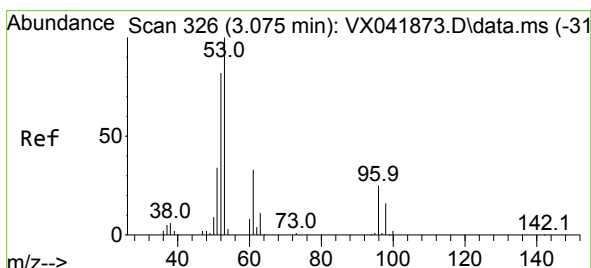
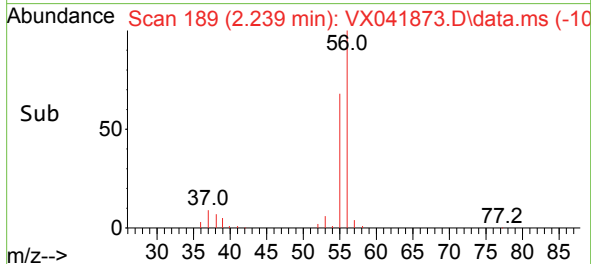
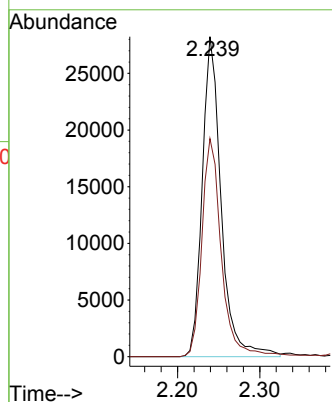
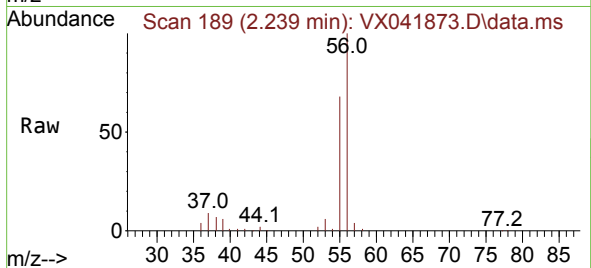




#13
Acrolein
Concen: 93.963 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

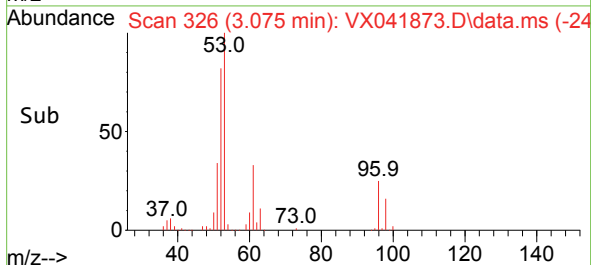
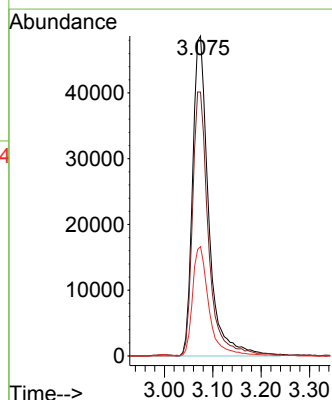
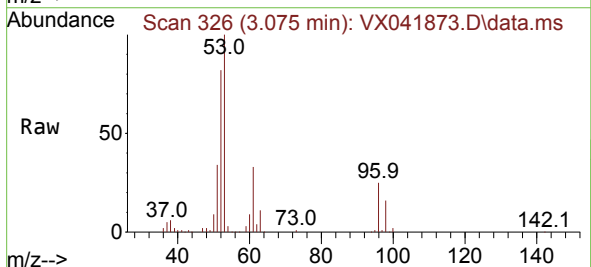
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

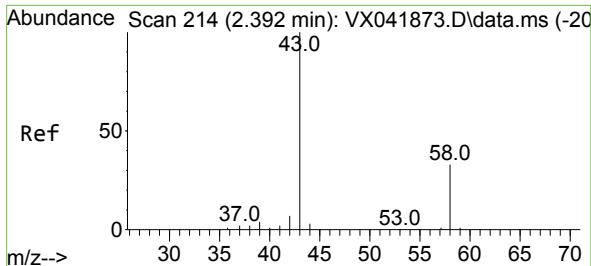
Tgt Ion: 56 Resp: 45112
Ion Ratio Lower Upper
56 100
55 69.2 55.4 83.0



#14
Acrylonitrile
Concen: 99.462 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

Tgt Ion: 53 Resp: 112405
Ion Ratio Lower Upper
53 100
52 79.8 39.9 119.7
51 34.9 17.4 52.3





#15

Acetone

Concen: 101.645 ug/l

RT: 2.392 min Scan# 214

Delta R.T. 0.000 min

Lab File: VX041873.D

Acq: 14 Jun 2024 13:19

Instrument :

MSVOA_X

ClientSampleId :

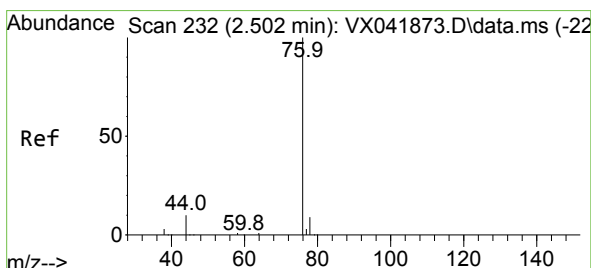
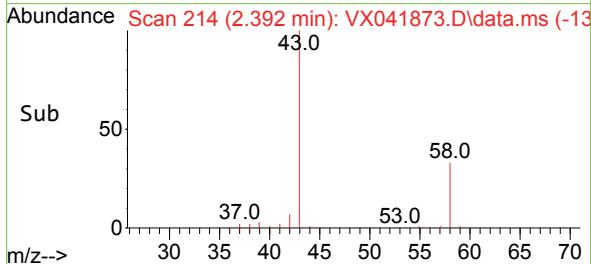
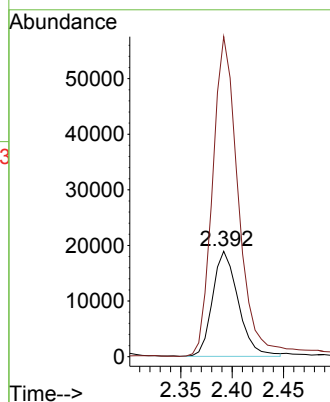
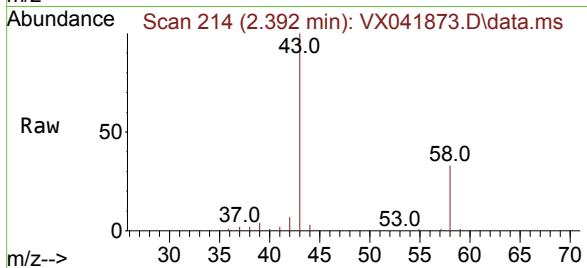
VSTDICCC020

Tgt Ion: 58 Resp: 32861

Ion Ratio Lower Upper

58 100

43 304.3 243.4 365.2



#16

Carbon Disulfide

Concen: 17.451 ug/l

RT: 2.502 min Scan# 232

Delta R.T. 0.000 min

Lab File: VX041873.D

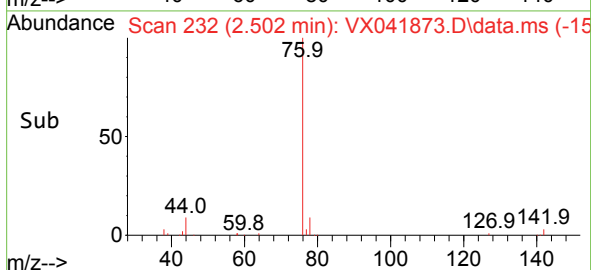
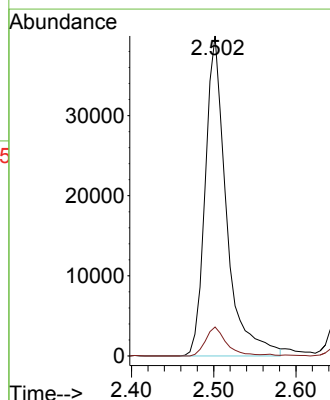
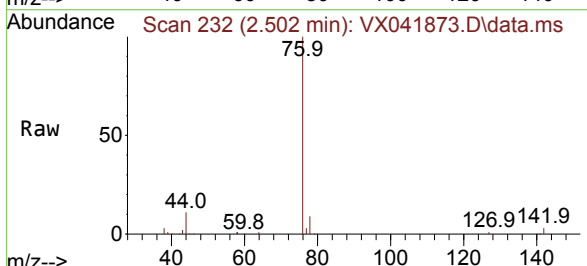
Acq: 14 Jun 2024 13:19

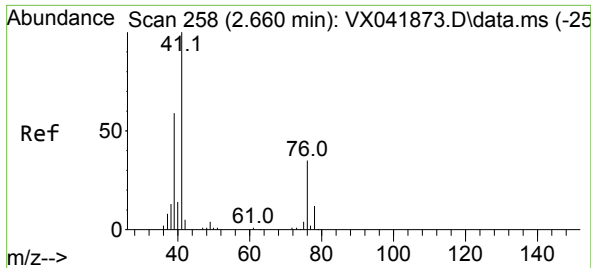
Tgt Ion: 76 Resp: 71424

Ion Ratio Lower Upper

76 100

78 9.1 7.3 10.9

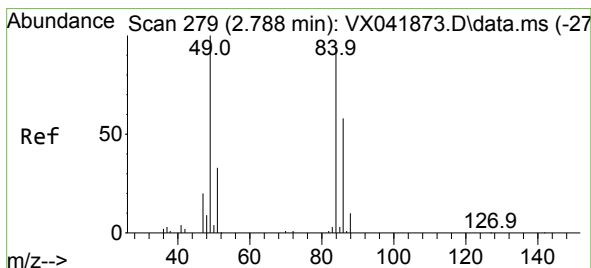
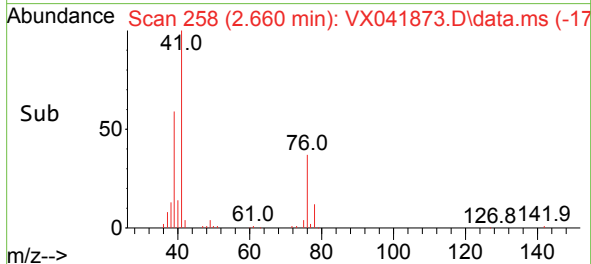
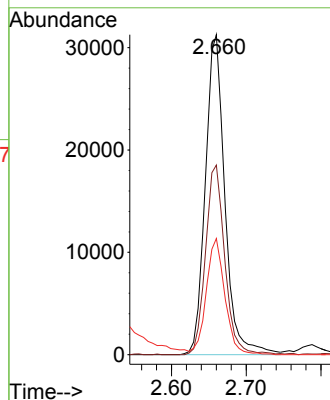
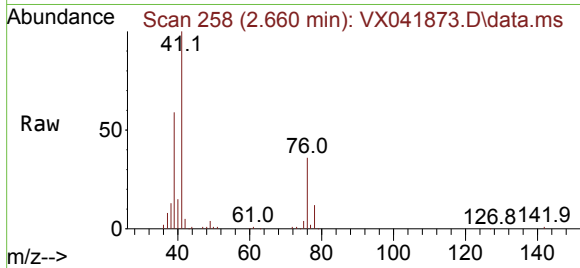




#17
 Allyl chloride
 Concen: 20.027 ug/l
 RT: 2.660 min Scan# 258
 Delta R.T. 0.000 min
 Lab File: VX041873.D
 Acq: 14 Jun 2024 13:19

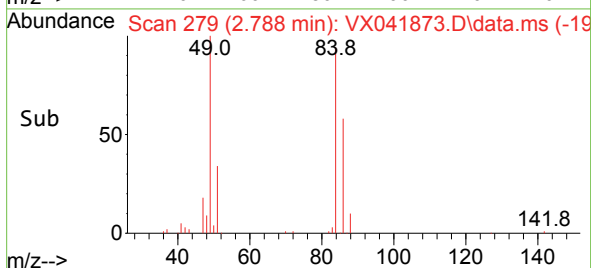
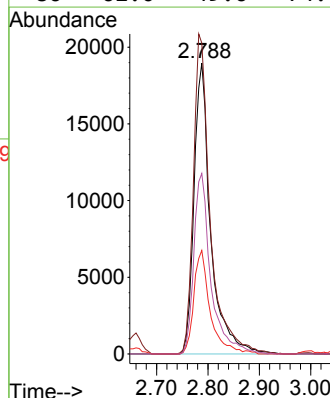
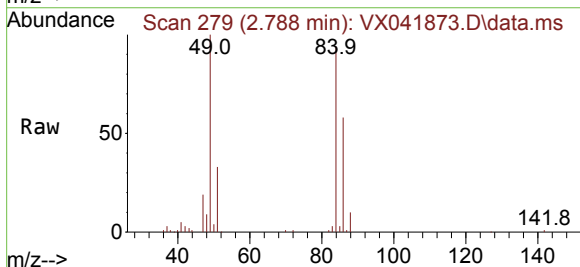
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020

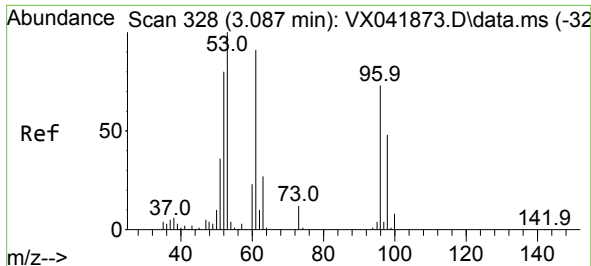
Tgt Ion:	41	Resp:	56805
Ion	Ratio	Lower	Upper
41	100		
39	59.2	29.6	88.8
76	36.3	18.1	54.4



#18
 Methylene Chloride
 Concen: 19.991 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX041873.D
 Acq: 14 Jun 2024 13:19

Tgt Ion:	84	Resp:	42824
Ion	Ratio	Lower	Upper
84	100		
49	106.6	85.3	127.9
51	35.6	28.5	42.7
86	62.0	49.6	74.4

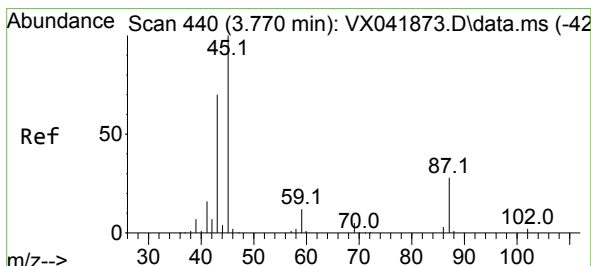
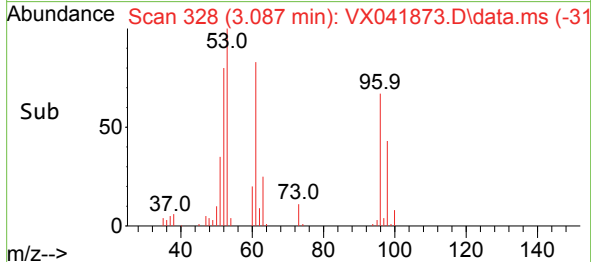
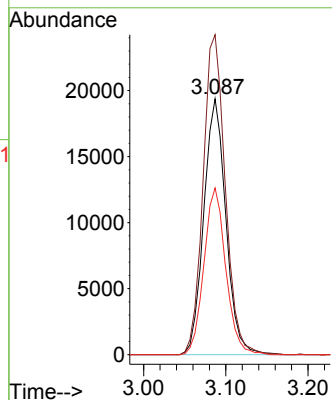
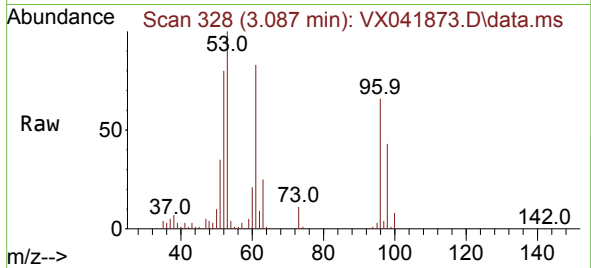




#19
trans-1,2-Dichloroethene
Concen: 19.357 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

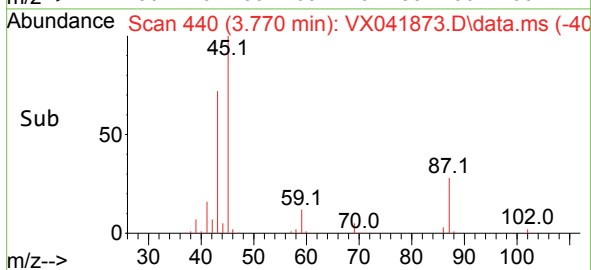
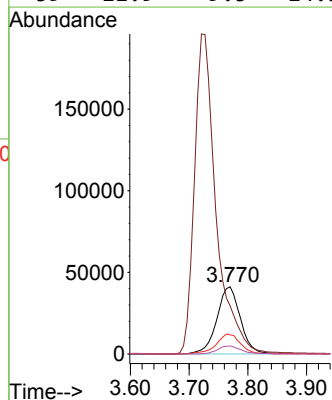
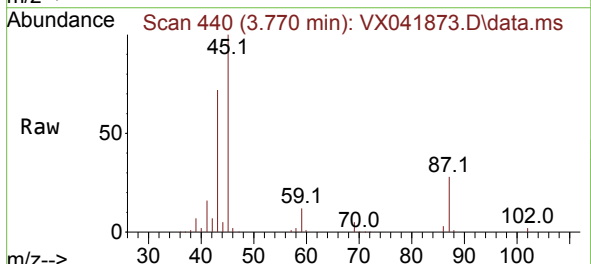
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

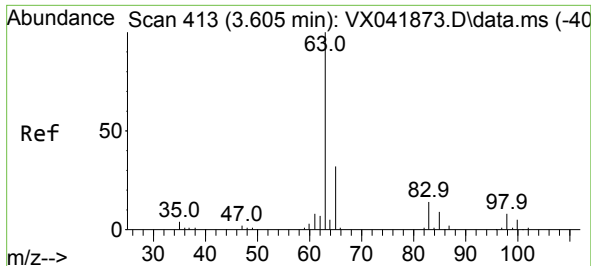
Tgt Ion: 96 Resp: 36215
Ion Ratio Lower Upper
96 100
61 125.1 100.1 150.1
98 65.1 52.1 78.1



#20
Diisopropyl ether
Concen: 19.604 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

Tgt Ion: 45 Resp: 114295
Ion Ratio Lower Upper
45 100
43 69.8 55.8 83.8
87 28.3 22.6 34.0
59 11.9 9.5 14.3

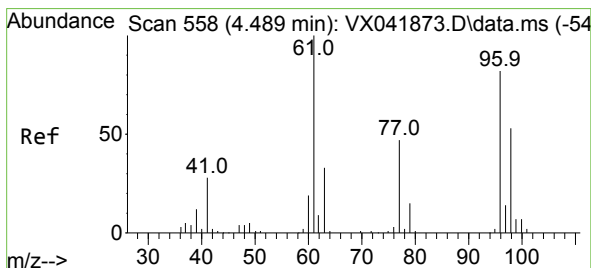
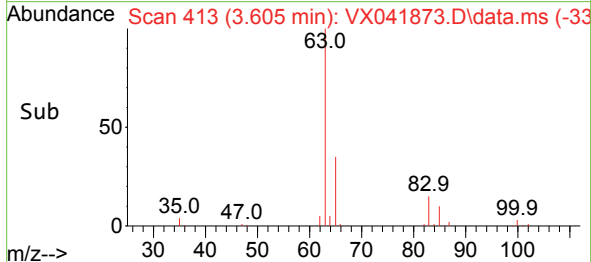
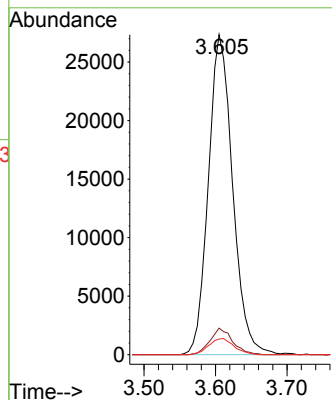
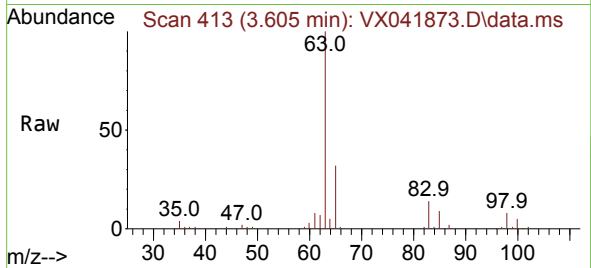




#21
1,1-Dichloroethane
Concen: 19.365 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

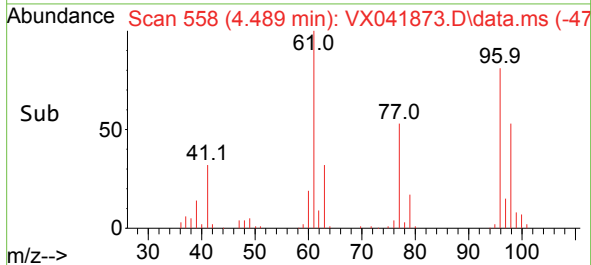
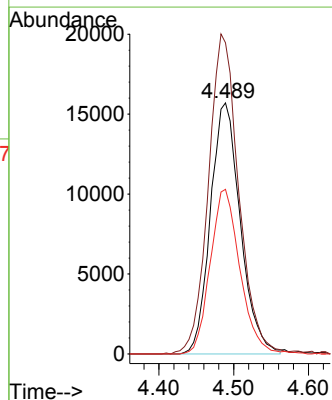
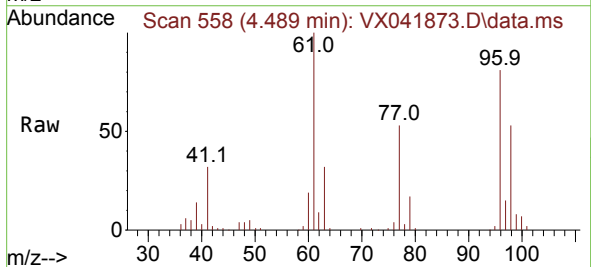
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

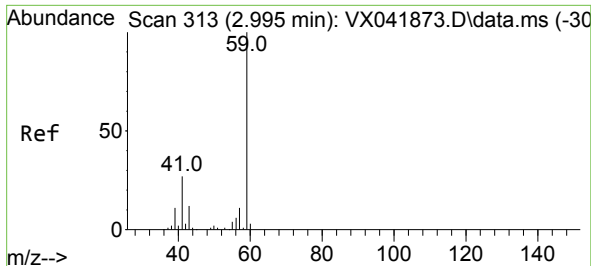
Tgt Ion: 63 Resp: 64488
Ion Ratio Lower Upper
63 100
98 8.3 4.2 12.4
100 4.9 2.5 7.4



#22
cis-1,2-Dichloroethene
Concen: 19.289 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

Tgt Ion: 96 Resp: 43683
Ion Ratio Lower Upper
96 100
61 129.1 103.3 154.9
98 65.2 52.2 78.2

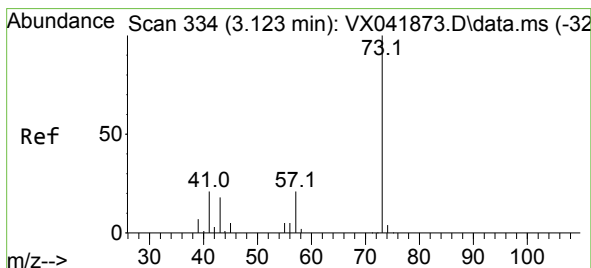
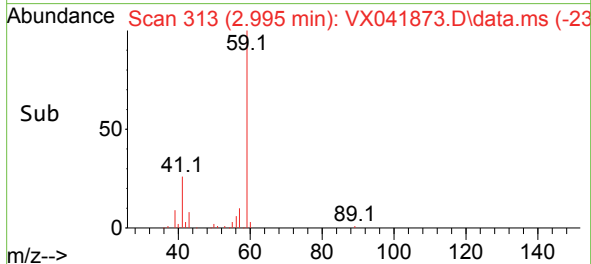
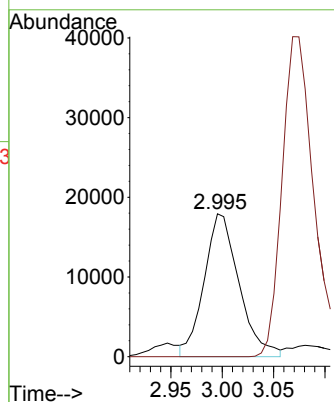
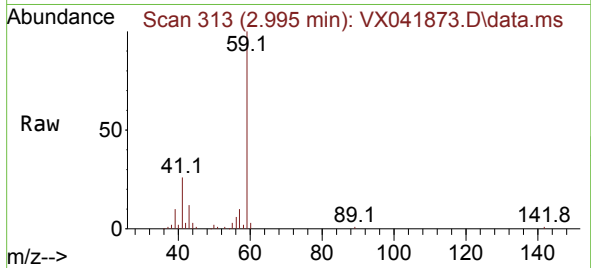




#23
tert-Butyl Alcohol
Concen: 95.349 ug/l
RT: 2.995 min Scan# 313
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

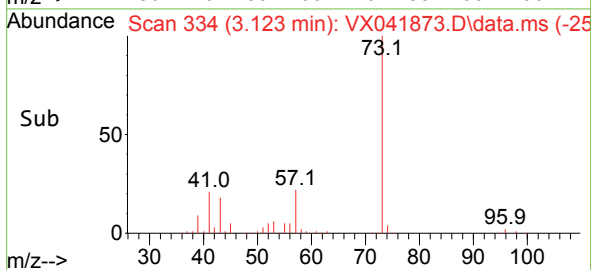
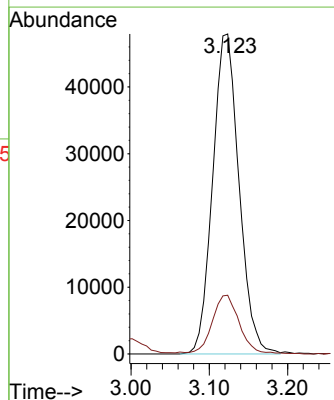
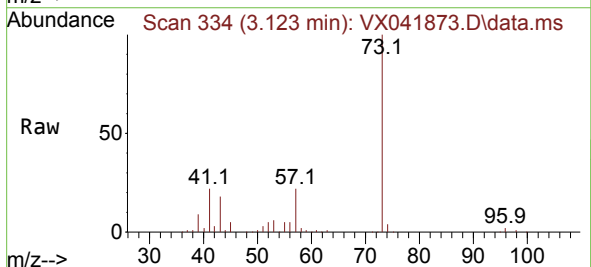
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

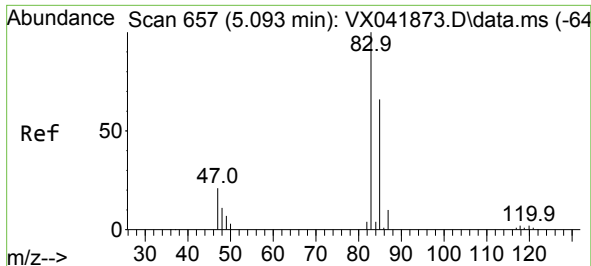
Tgt Ion: 59 Resp: 42269
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 19.408 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

Tgt Ion: 73 Resp: 112124
Ion Ratio Lower Upper
73 100
43 18.8 15.1 22.7

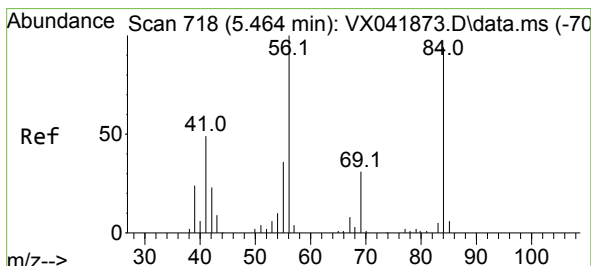
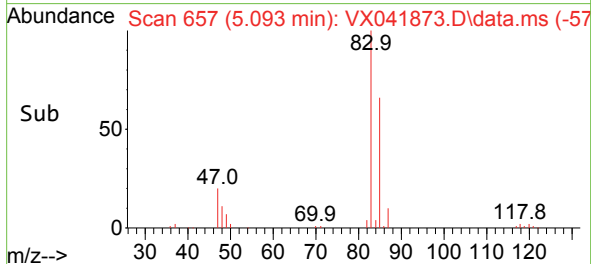
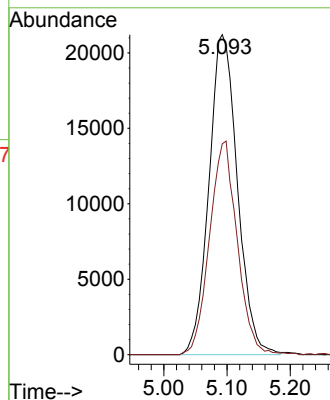
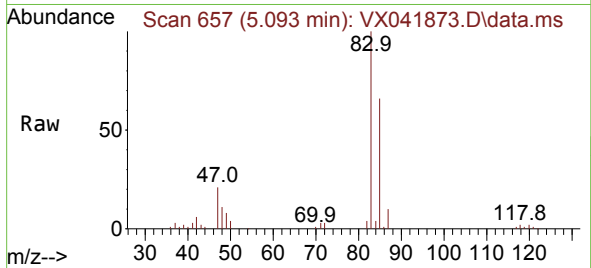




#25
Chloroform
Concen: 19.637 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

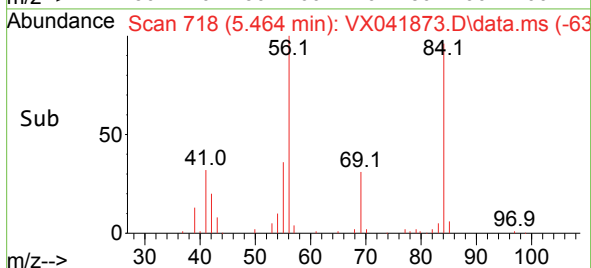
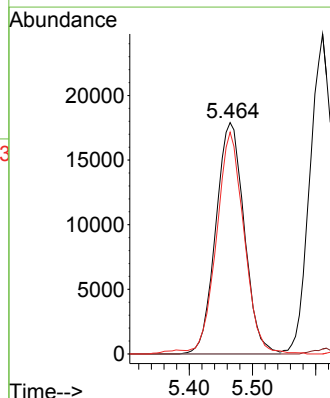
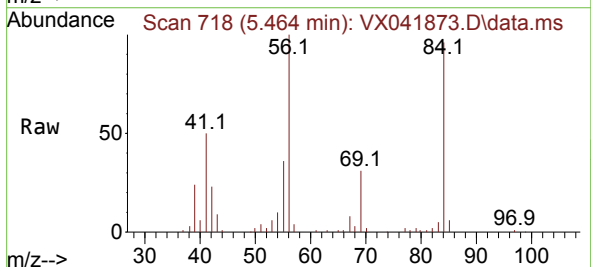
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

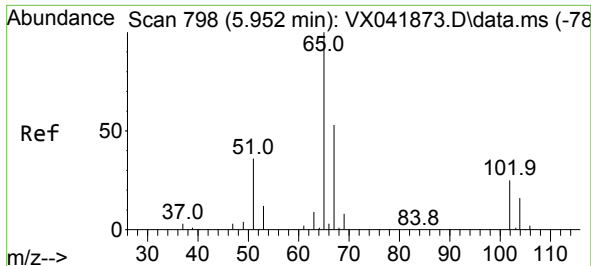
Tgt Ion: 83 Resp: 66460
Ion Ratio Lower Upper
83 100
85 65.9 52.7 79.1



#26
Cyclohexane
Concen: 19.290 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

Tgt Ion: 56 Resp: 55797
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 91.4 73.1 109.7





#27

1,2-Dichloroethane-d4

Concen: 29.413 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041873.D

Acq: 14 Jun 2024 13:19

Instrument :

MSVOA_X

ClientSampleId :

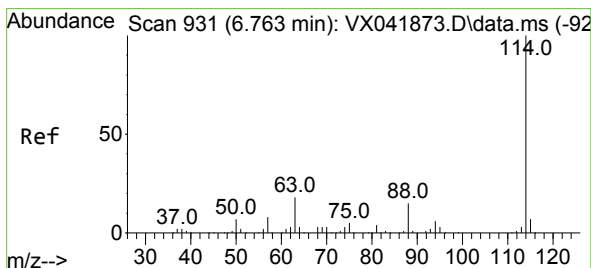
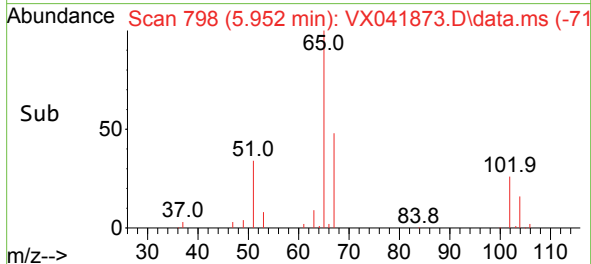
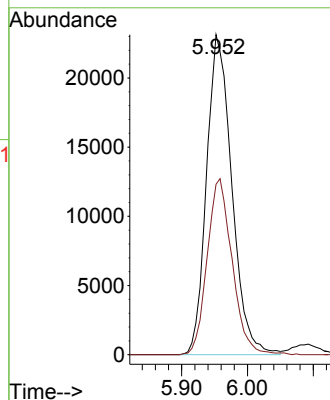
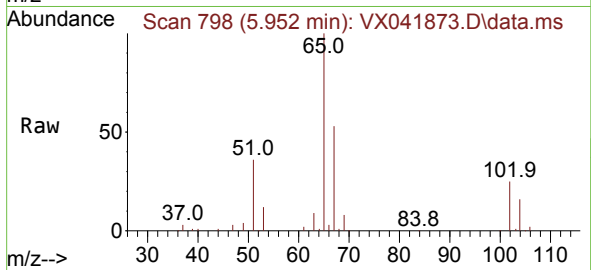
VSTDICCC020

Tgt Ion: 65 Resp: 61874

Ion Ratio Lower Upper

65 100

67 54.2 43.4 65.0



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX041873.D

Acq: 14 Jun 2024 13:19

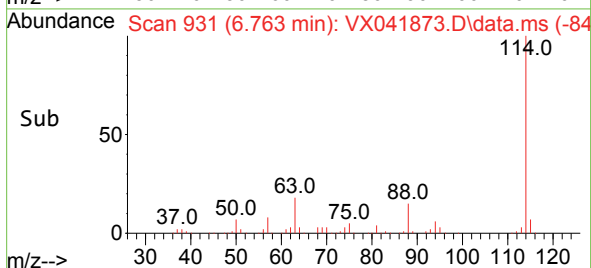
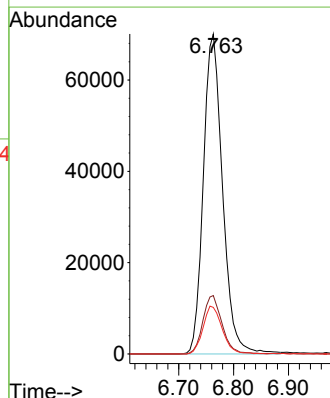
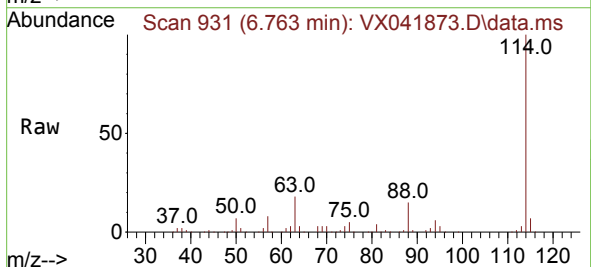
Tgt Ion: 114 Resp: 170449

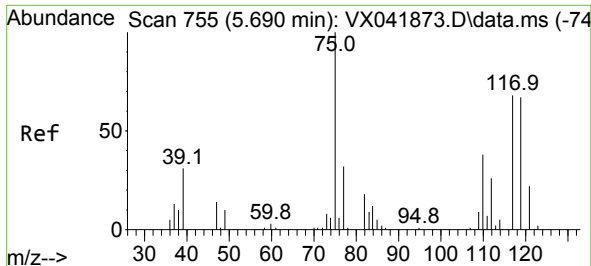
Ion Ratio Lower Upper

114 100

63 18.2 14.6 21.8

88 14.8 11.8 17.8

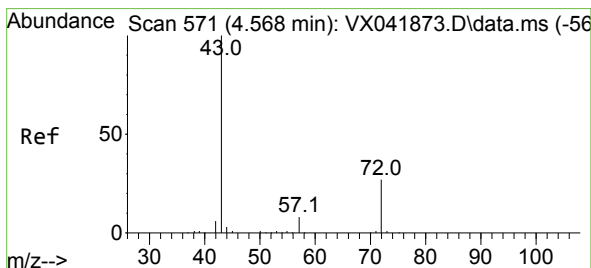
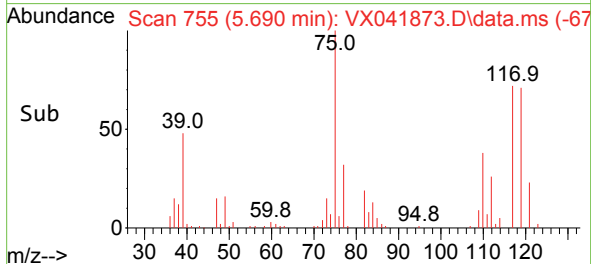
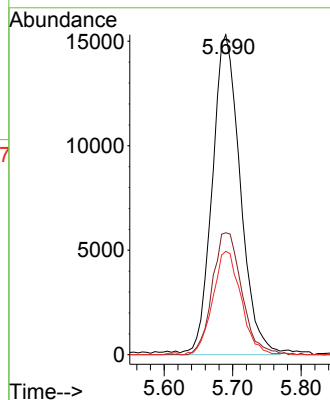
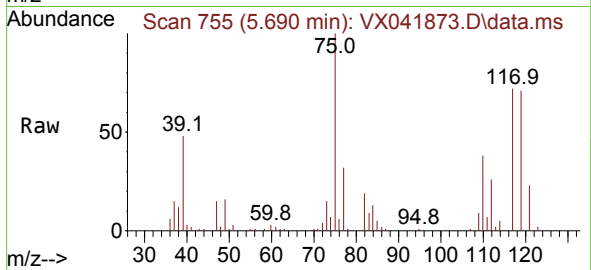




#29
1,1-Dichloropropene
Concen: 19.505 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

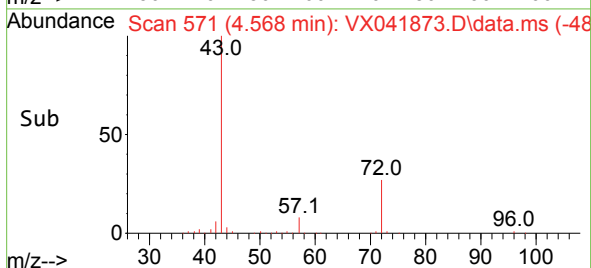
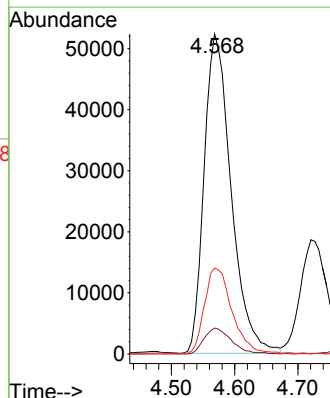
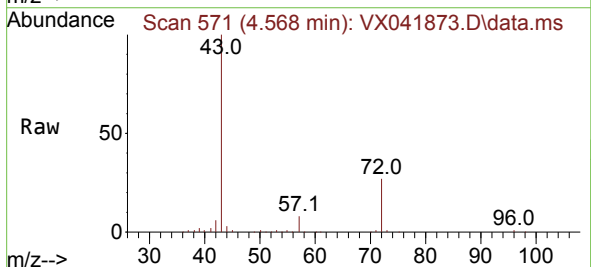
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

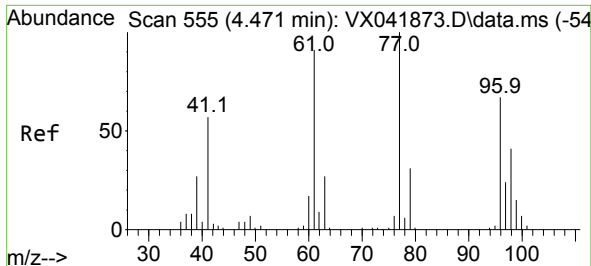
Tgt Ion: 75 Resp: 43391
Ion Ratio Lower Upper
75 100
110 40.1 0.0 80.2
77 32.6 0.0 65.2



#30
2-Butanone
Concen: 104.553 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

Tgt Ion: 43 Resp: 155413
Ion Ratio Lower Upper
43 100
57 8.1 6.5 9.7
72 27.5 22.0 33.0

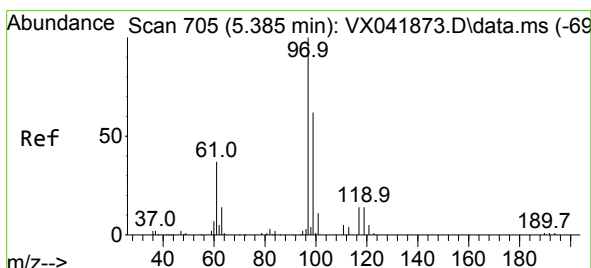
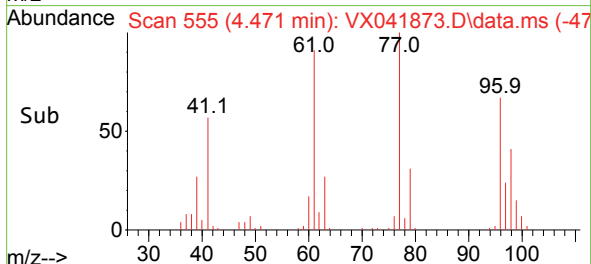
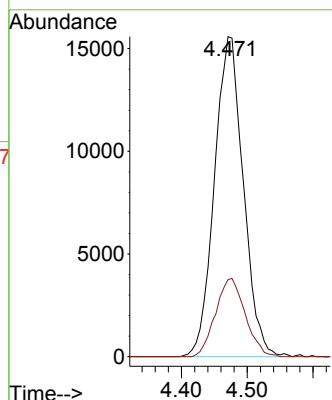
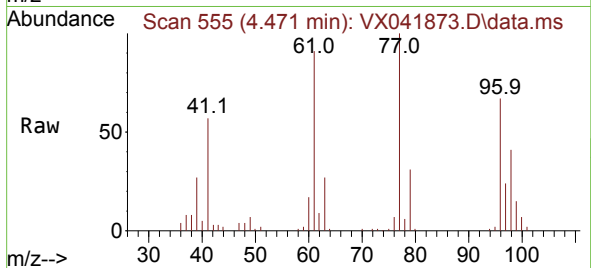




#31
2,2-Dichloropropane
Concen: 19.490 ug/l
RT: 4.471 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

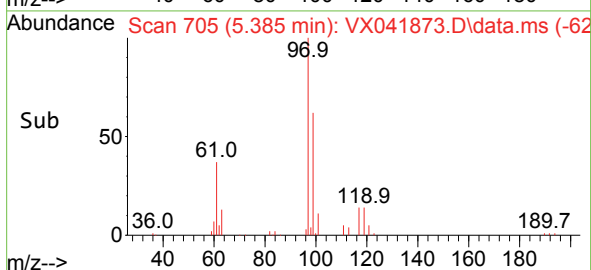
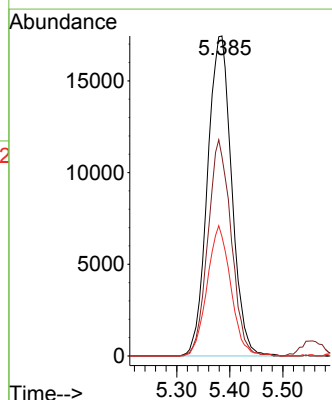
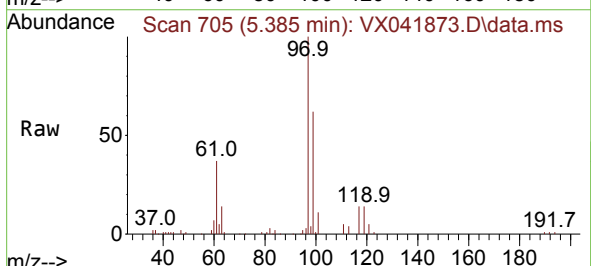
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

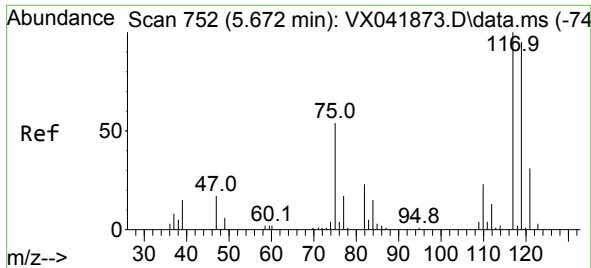
Tgt Ion: 77 Resp: 47510
Ion Ratio Lower Upper
77 100
97 25.2 20.2 30.2



#32
1,1,1-Trichloroethane
Concen: 19.639 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

Tgt Ion: 97 Resp: 55357
Ion Ratio Lower Upper
97 100
99 65.0 52.0 78.0
61 39.6 31.7 47.5

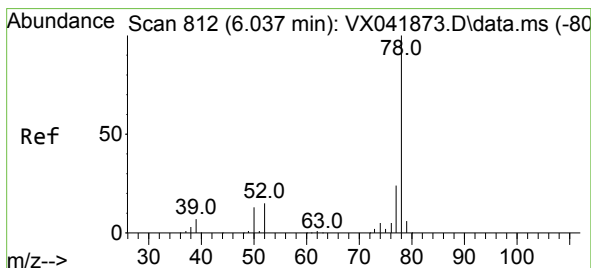
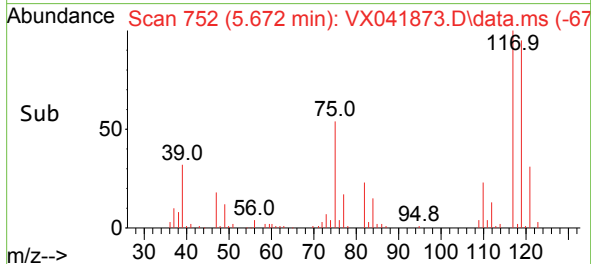
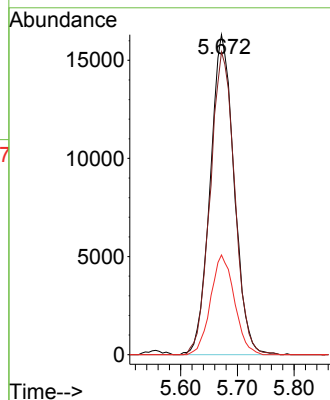
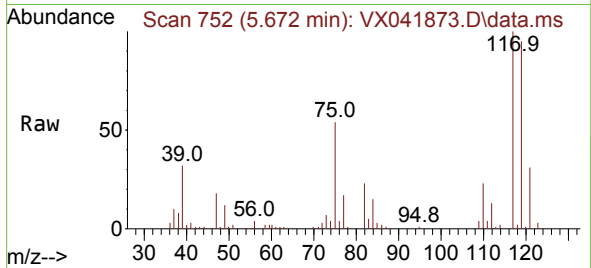




#33
Carbon Tetrachloride
Concen: 19.650 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

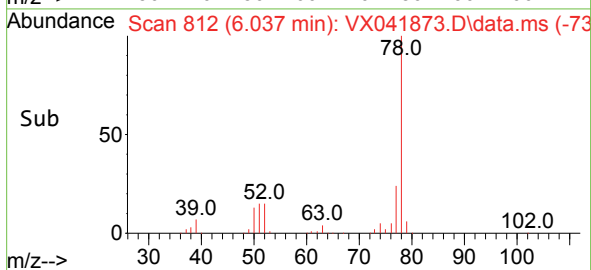
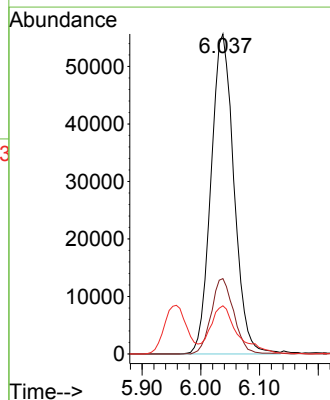
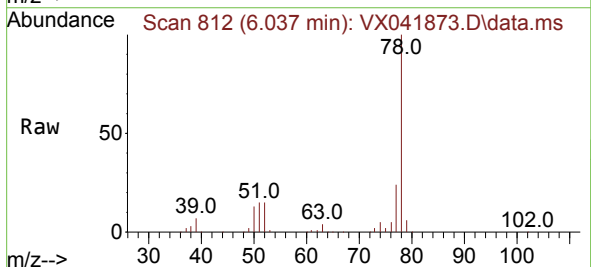
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

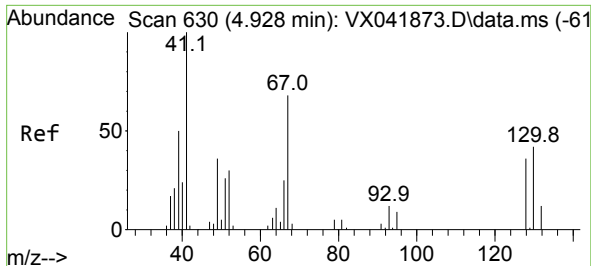
Tgt Ion:117 Resp: 47792
Ion Ratio Lower Upper
117 100
119 94.6 75.7 113.5
121 31.1 24.9 37.3



#34
Benzene
Concen: 20.354 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

Tgt Ion: 78 Resp: 150839
Ion Ratio Lower Upper
78 100
77 23.6 18.9 28.3
51 14.8 11.8 17.8



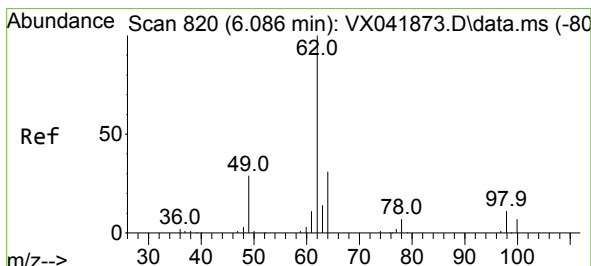
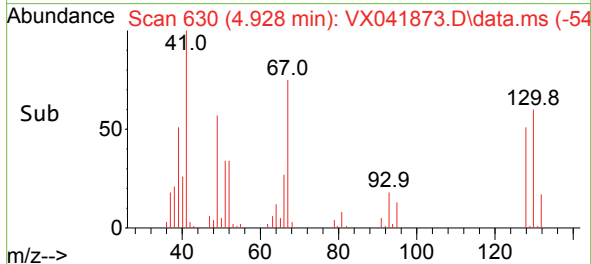
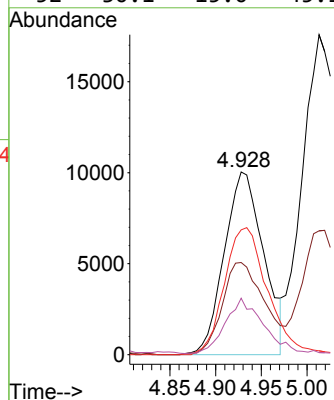
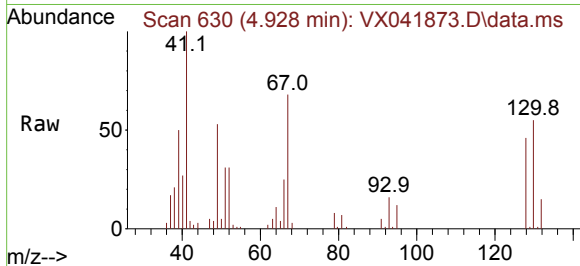


#35
Methacrylonitrile
Concen: 20.118 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion: 41 Resp: 30037

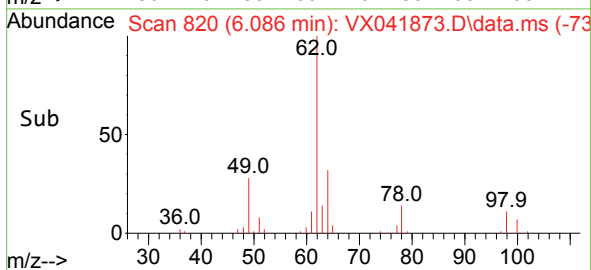
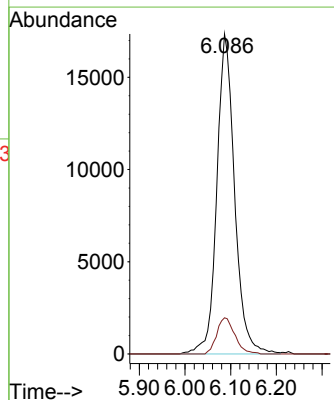
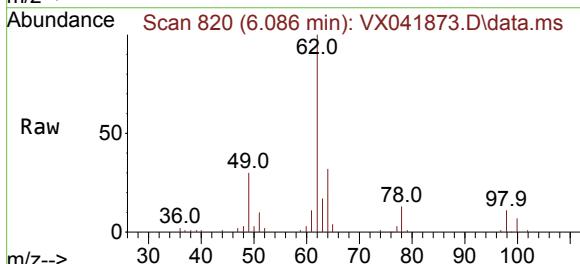
Ion	Ratio	Lower	Upper
41	100		
39	50.4	25.2	75.6
67	68.3	34.2	102.5
52	30.1	15.0	45.1

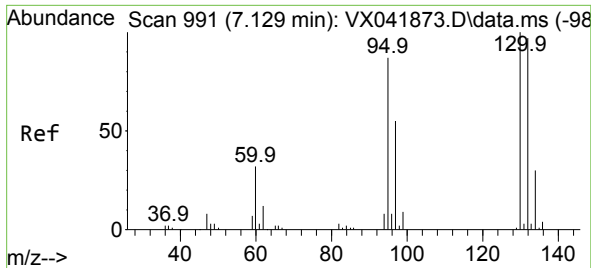


#36
1,2-Dichloroethane
Concen: 20.352 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

Tgt Ion: 62 Resp: 46987

Ion	Ratio	Lower	Upper
62	100		
98	11.4	9.1	13.7

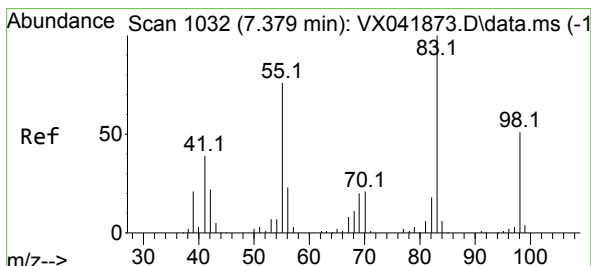
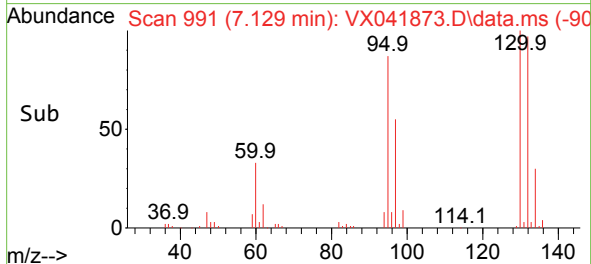
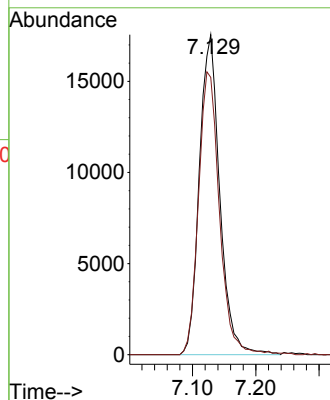
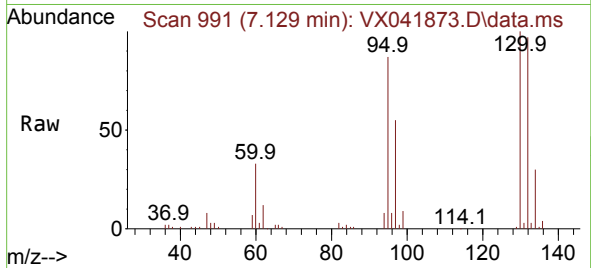




#37
Trichloroethene
Concen: 19.492 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

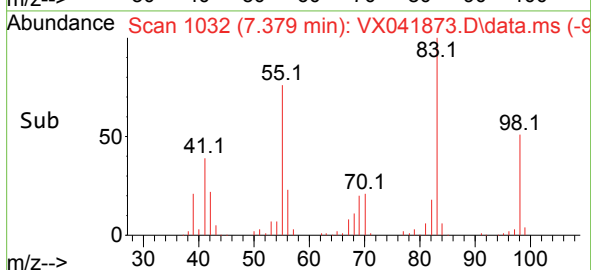
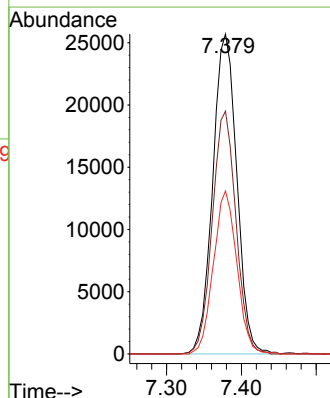
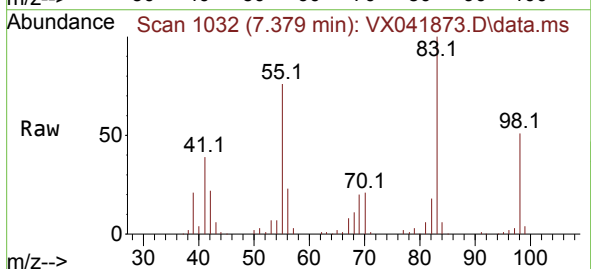
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

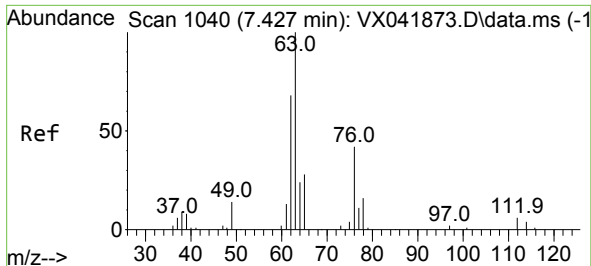
Tgt Ion:130 Resp: 39456
Ion Ratio Lower Upper
130 100
95 86.7 69.4 104.0



#38
Methylcyclohexane
Concen: 19.516 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

Tgt Ion: 83 Resp: 57508
Ion Ratio Lower Upper
83 100
55 74.6 37.3 111.9
98 49.6 24.8 74.4





#39

1,2-Dichloropropane

Concen: 20.125 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX041873.D

Acq: 14 Jun 2024 13:19

Instrument :

MSVOA_X

ClientSampleId :

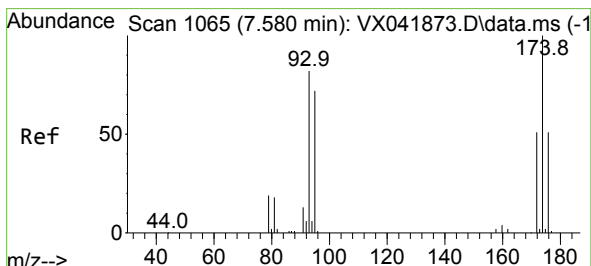
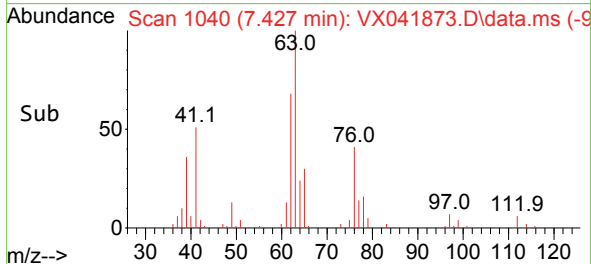
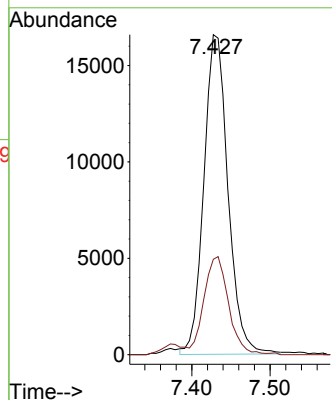
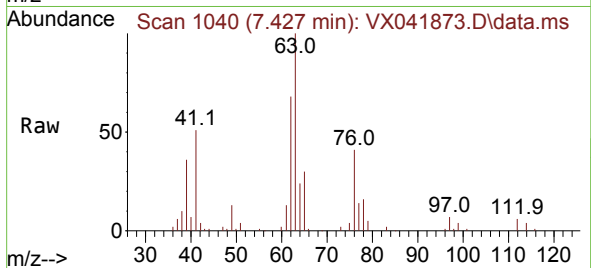
VSTDICCC020

Tgt Ion: 63 Resp: 35526

Ion Ratio Lower Upper

63 100

65 30.0 24.0 36.0



#40

Dibromomethane

Concen: 19.886 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX041873.D

Acq: 14 Jun 2024 13:19

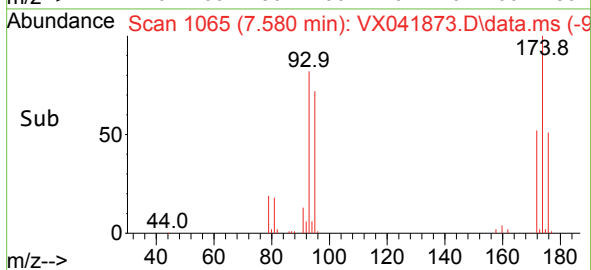
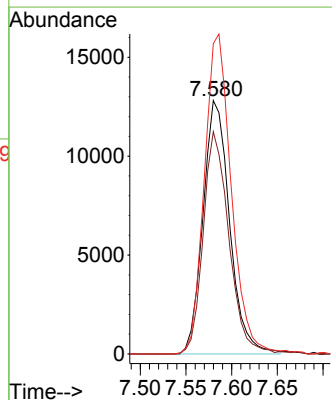
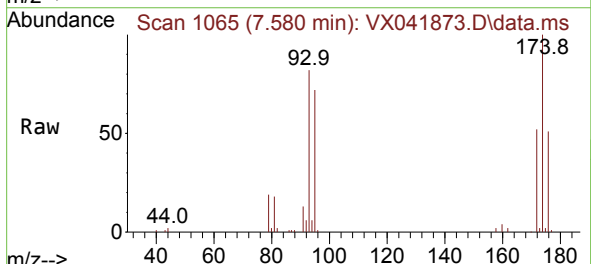
Tgt Ion: 93 Resp: 25969

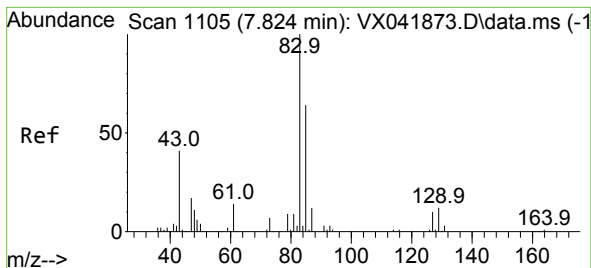
Ion Ratio Lower Upper

93 100

95 84.3 0.0 168.6

174 127.5 0.0 255.0





#41

Bromodichloromethane

Concen: 19.410 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX041873.D

Acq: 14 Jun 2024 13:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

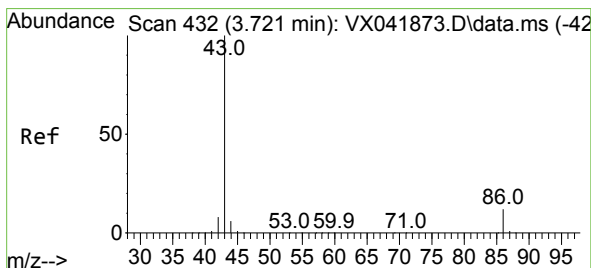
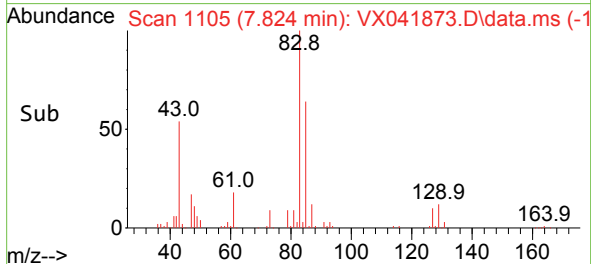
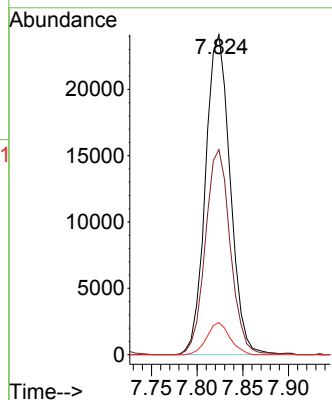
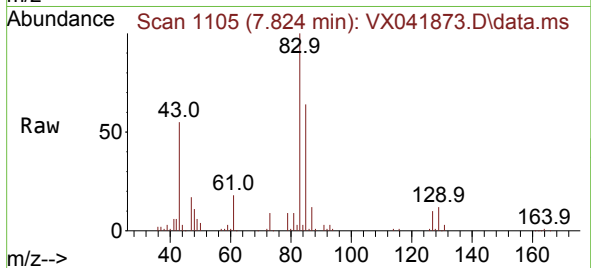
Tgt Ion: 83 Resp: 45410

Ion Ratio Lower Upper

83 100

85 63.9 51.1 76.7

127 10.1 8.1 12.1



#42

Vinyl Acetate

Concen: 100.908 ug/l

RT: 3.721 min Scan# 432

Delta R.T. 0.000 min

Lab File: VX041873.D

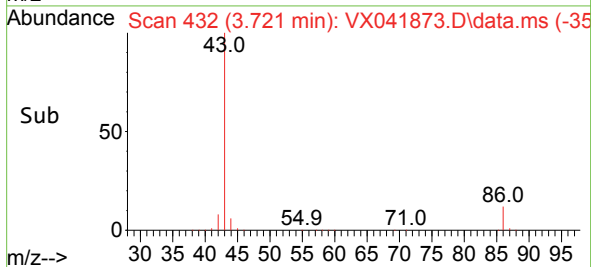
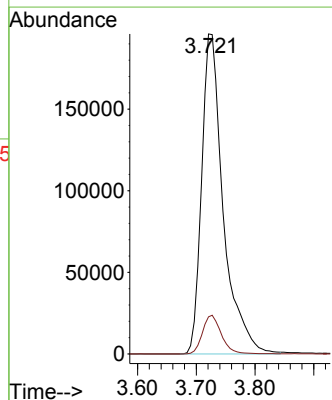
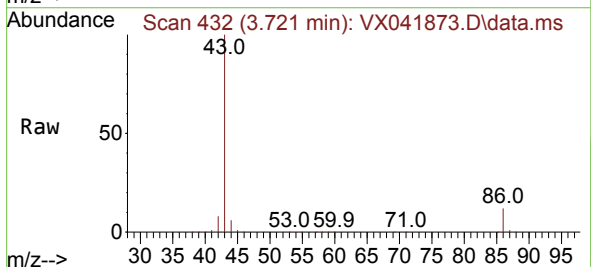
Acq: 14 Jun 2024 13:19

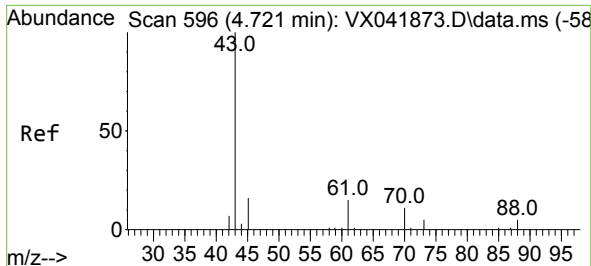
Tgt Ion: 43 Resp: 502069

Ion Ratio Lower Upper

43 100

86 10.6 8.5 12.7

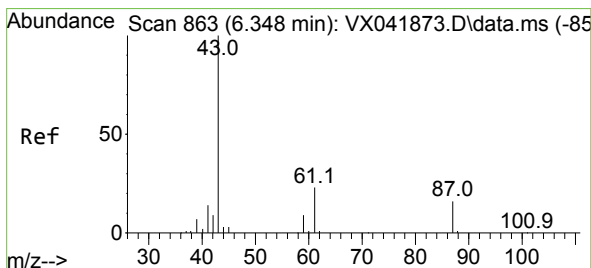
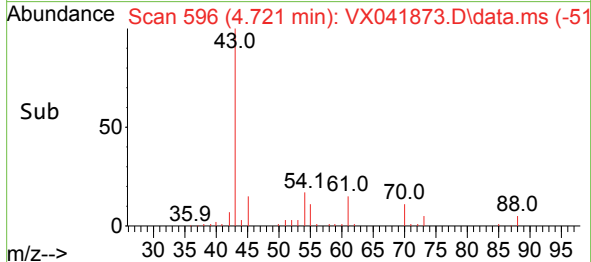
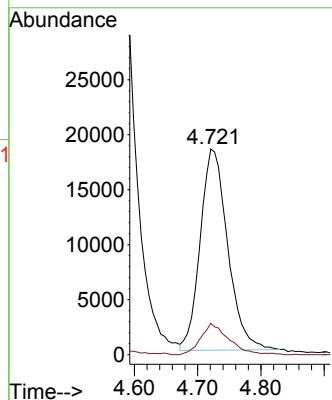
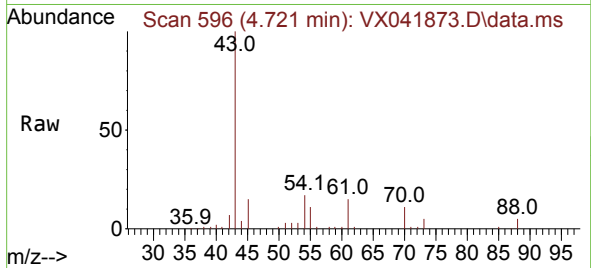




#43
Ethyl Acetate
Concen: 19.874 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

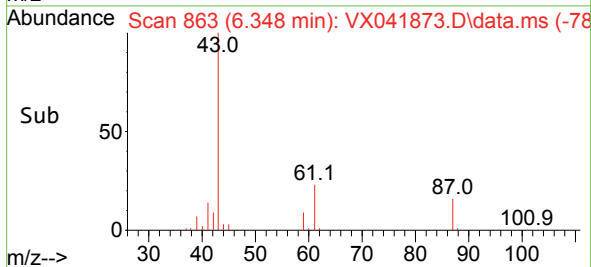
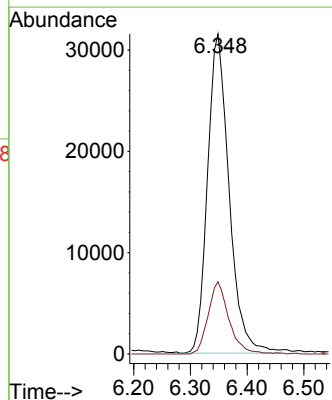
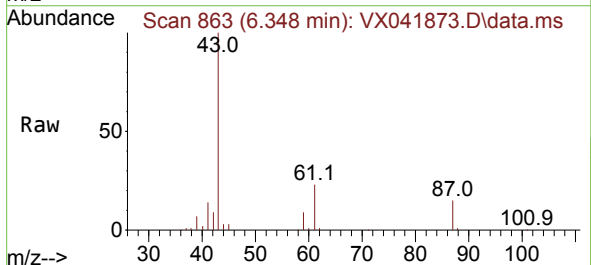
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

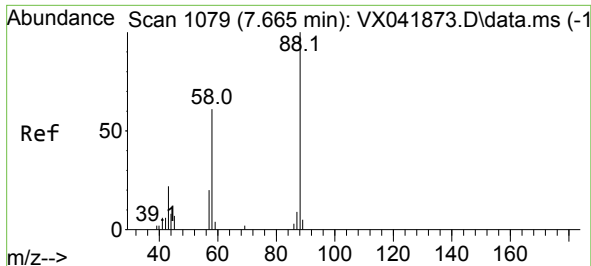
Tgt Ion: 43 Resp: 55392
Ion Ratio Lower Upper
43 100
45 15.5 12.4 18.6



#44
Isopropyl Acetate
Concen: 19.896 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

Tgt Ion: 43 Resp: 83054
Ion Ratio Lower Upper
43 100
61 21.7 17.4 26.0

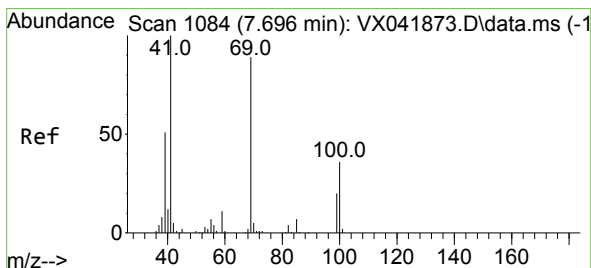
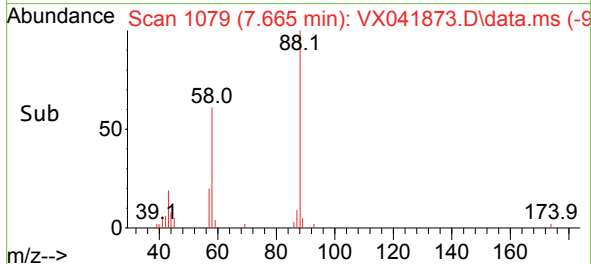
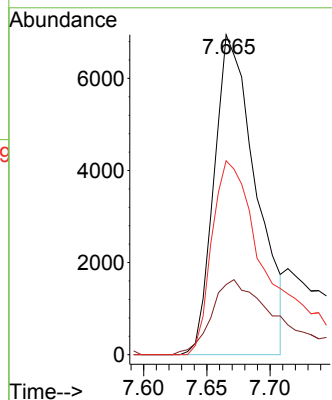
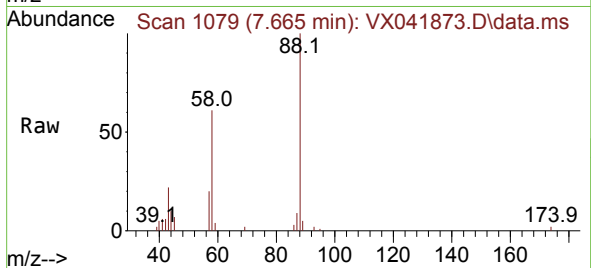




#45
1,4-Dioxane
Concen: 309.474 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

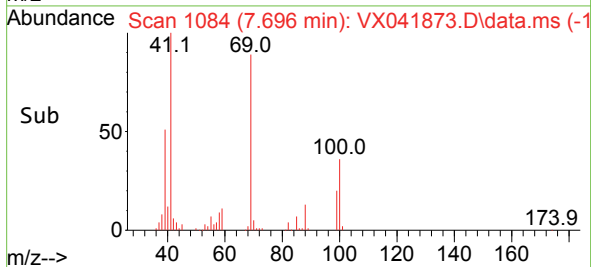
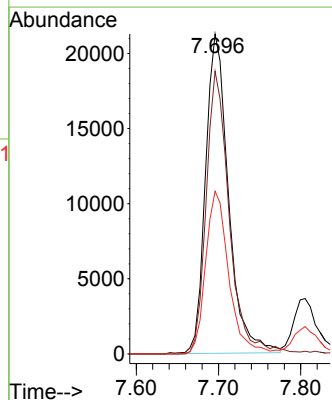
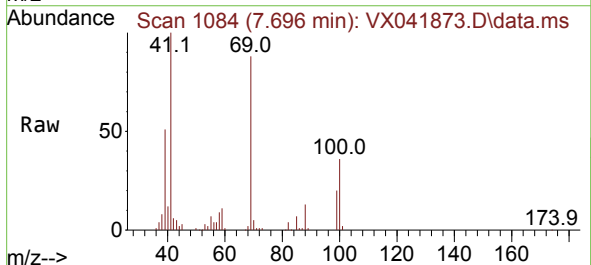
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

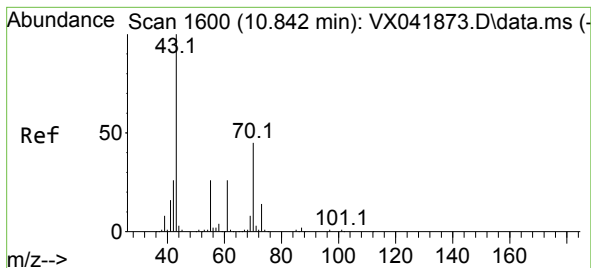
Tgt Ion: 88 Resp: 16017
Ion Ratio Lower Upper
88 100
43 37.7 23.2 34.8#
58 85.5 52.6 78.8#



#46
Methyl methacrylate
Concen: 20.209 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

Tgt Ion: 41 Resp: 41248
Ion Ratio Lower Upper
41 100
69 88.7 44.4 133.1
39 51.0 25.5 76.5





#47

n-amyl acetate

Concen: 19.384 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041873.D

Acq: 14 Jun 2024 13:19

Instrument :

MSVOA_X

ClientSampleId :

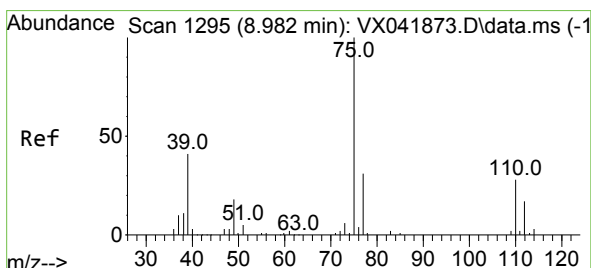
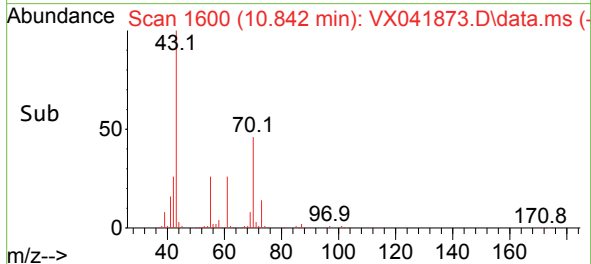
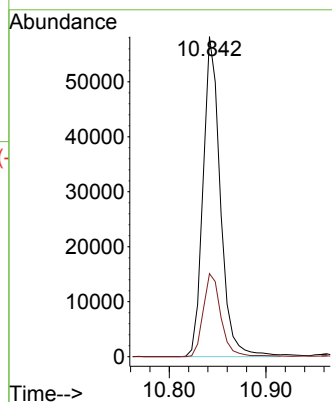
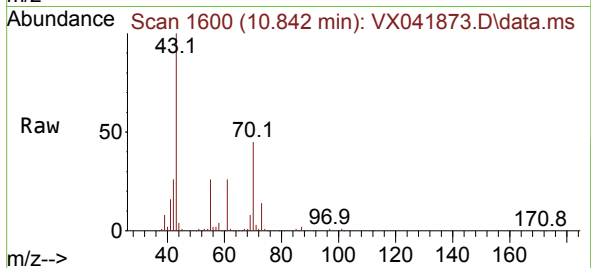
VSTDICCC020

Tgt Ion: 43 Resp: 72621

Ion Ratio Lower Upper

43 100

55 26.2 21.0 31.4



#48

t-1,3-Dichloropropene

Concen: 18.991 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX041873.D

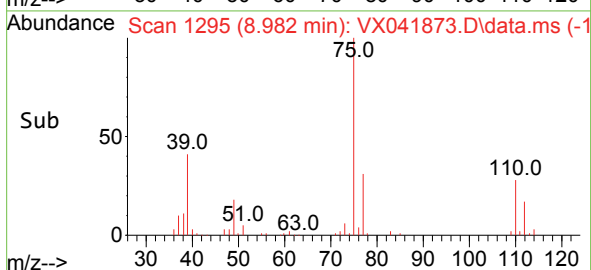
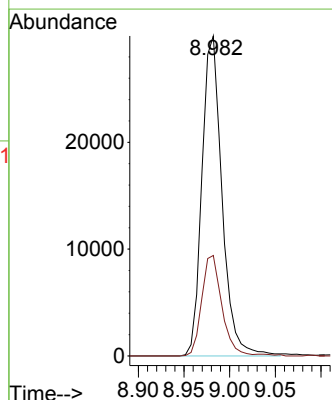
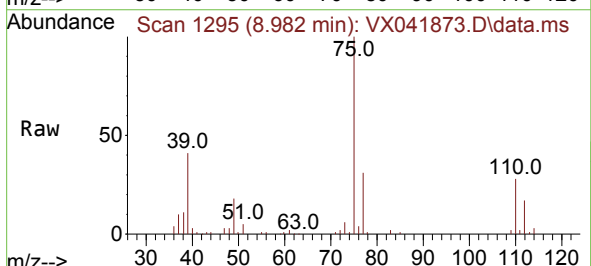
Acq: 14 Jun 2024 13:19

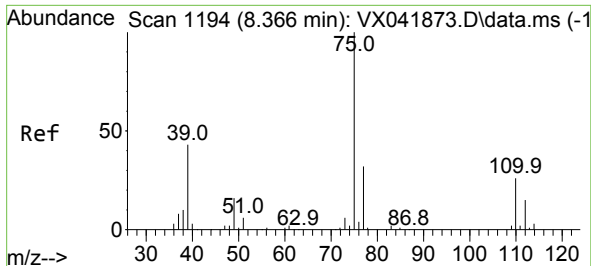
Tgt Ion: 75 Resp: 45744

Ion Ratio Lower Upper

75 100

77 31.4 25.1 37.7





#49

cis-1,3-Dichloropropene

Concen: 19.587 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041873.D

Acq: 14 Jun 2024 13:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

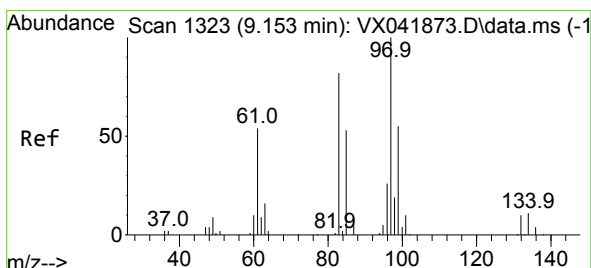
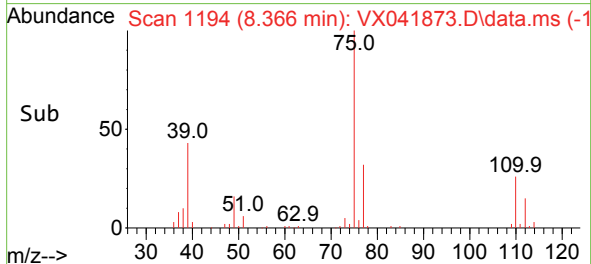
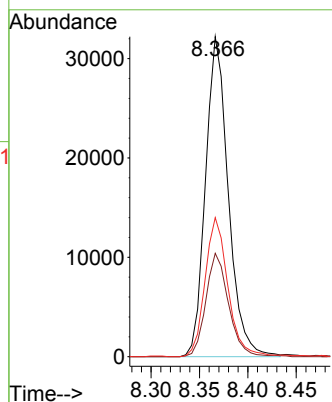
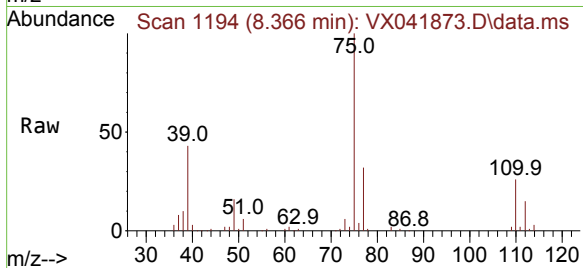
Tgt Ion: 75 Resp: 52924

Ion Ratio Lower Upper

75 100

77 32.3 25.8 38.8

39 43.5 34.8 52.2



#50

1,1,2-Trichloroethane

Concen: 20.240 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX041873.D

Acq: 14 Jun 2024 13:19

Tgt Ion: 97 Resp: 38433

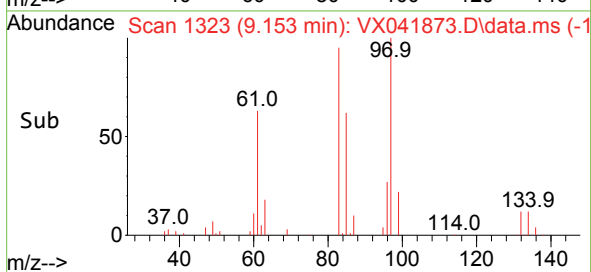
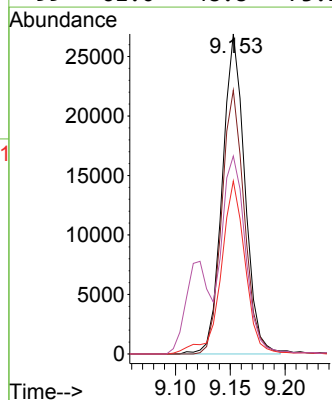
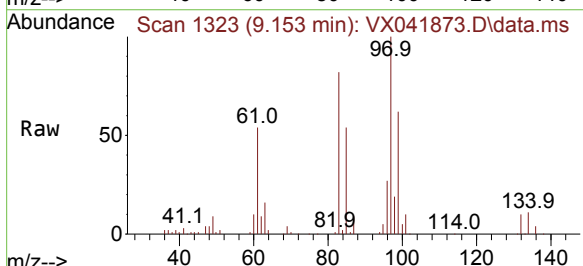
Ion Ratio Lower Upper

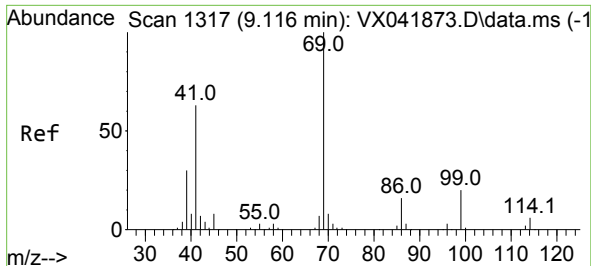
97 100

83 82.4 65.9 98.9

85 53.6 42.9 64.3

99 61.0 48.8 73.2

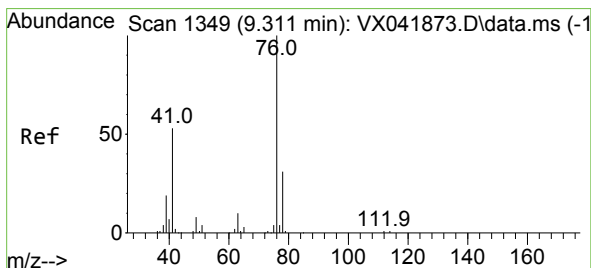
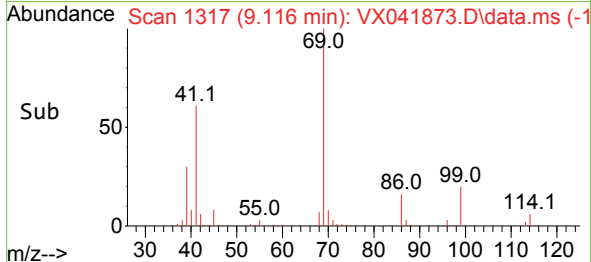
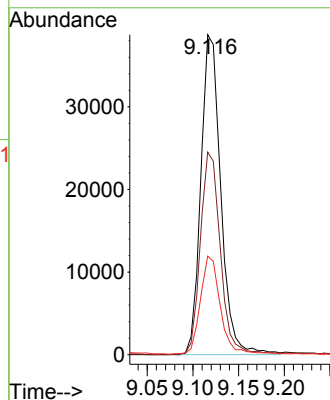
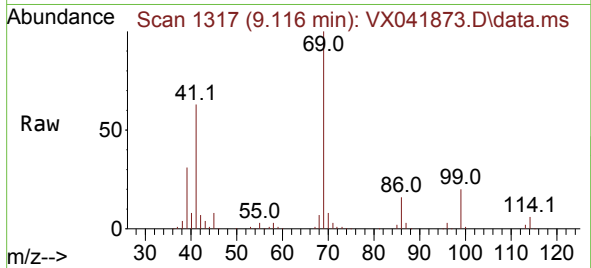




#51
Ethyl methacrylate
Concen: 19.487 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

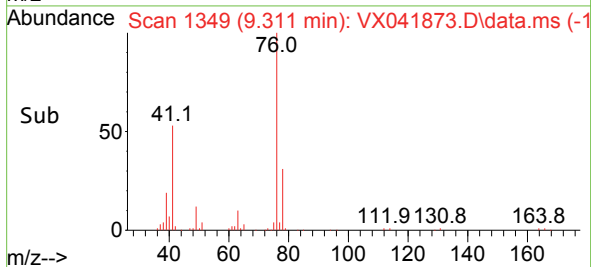
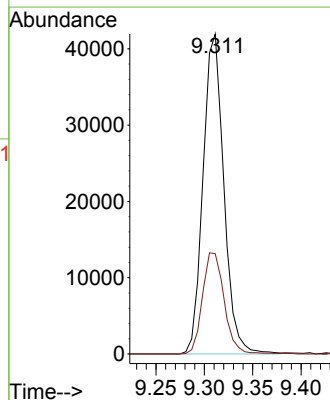
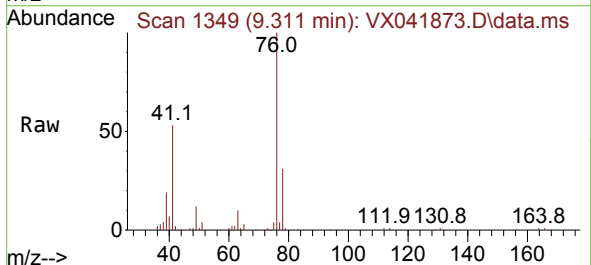
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

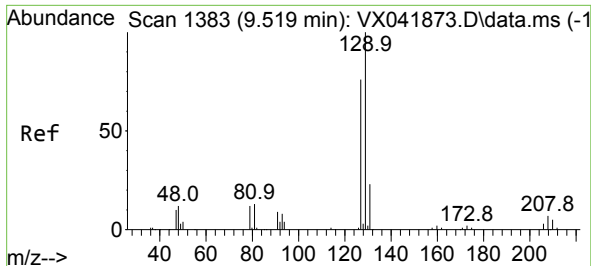
Tgt Ion: 69 Resp: 58781
Ion Ratio Lower Upper
69 100
41 63.1 31.6 94.7
39 30.5 15.3 45.8



#52
1,3-Dichloropropane
Concen: 20.273 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

Tgt Ion: 76 Resp: 62932
Ion Ratio Lower Upper
76 100
78 33.0 0.0 66.0

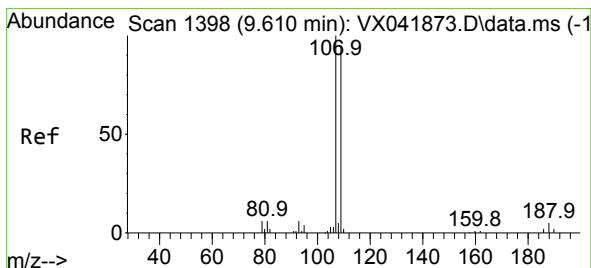
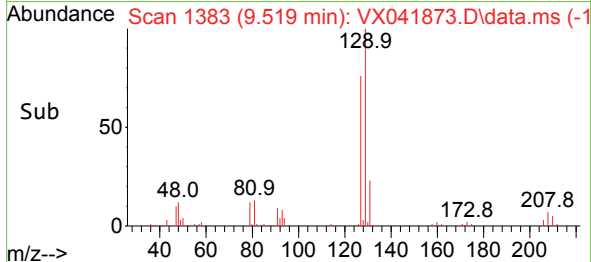
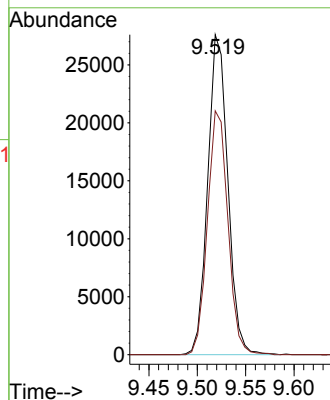
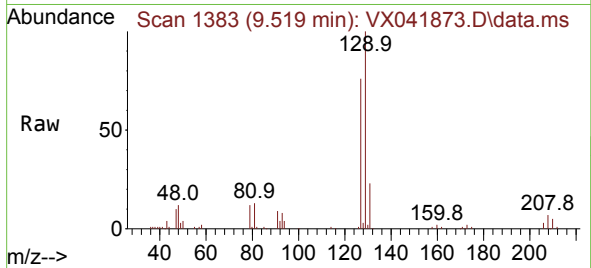




#53
Dibromochloromethane
Concen: 19.189 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

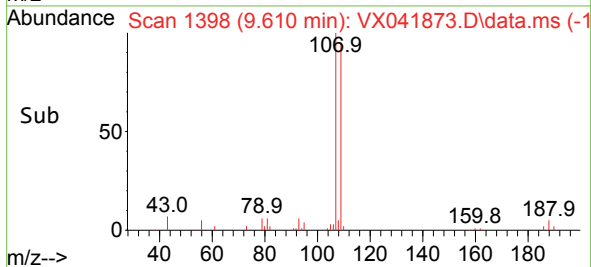
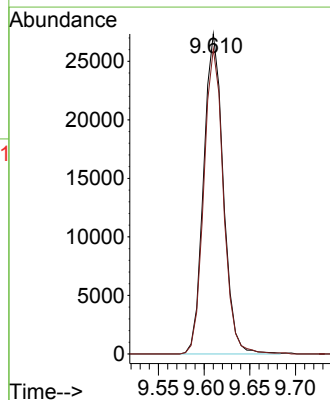
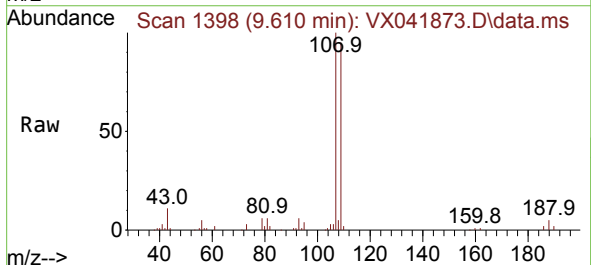
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

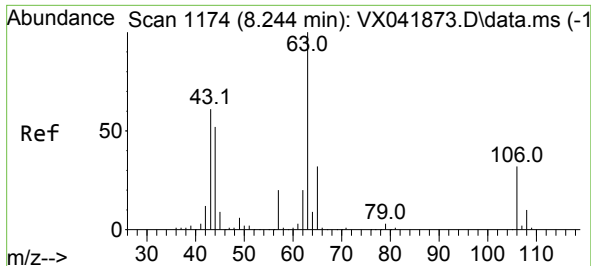
Tgt Ion:129 Resp: 39875
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4



#54
1,2-Dibromoethane
Concen: 20.405 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

Tgt Ion:107 Resp: 40858
Ion Ratio Lower Upper
107 100
109 94.6 75.7 113.5



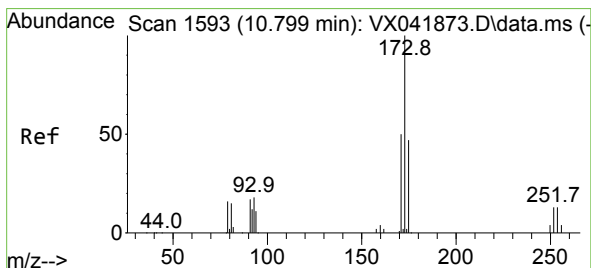
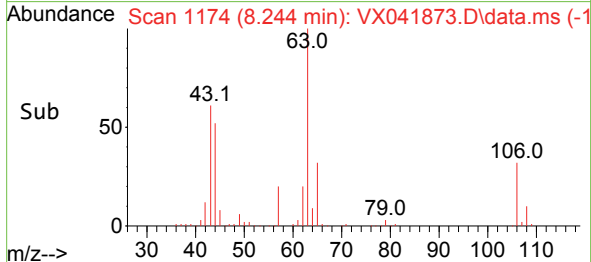
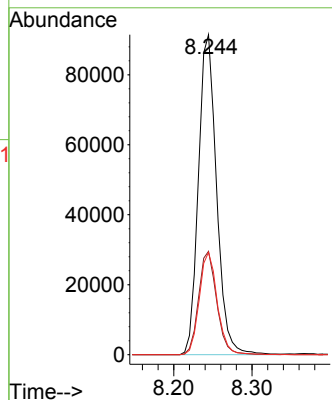
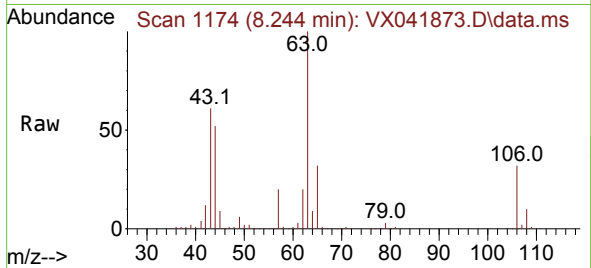


#55
 2-Chloroethyl vinyl ether
 Concen: 104.965 ug/l
 RT: 8.244 min Scan# 1174
 Delta R.T. 0.000 min
 Lab File: VX041873.D
 Acq: 14 Jun 2024 13:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020

Tgt Ion: 63 Resp: 147374

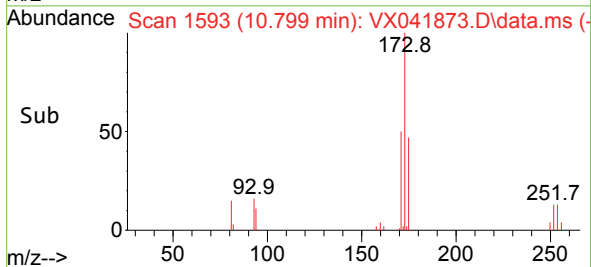
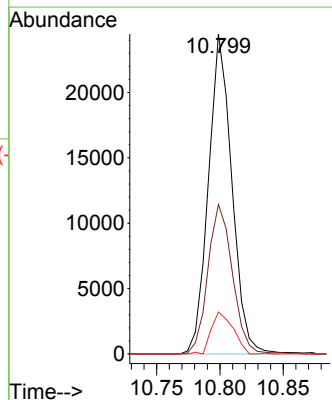
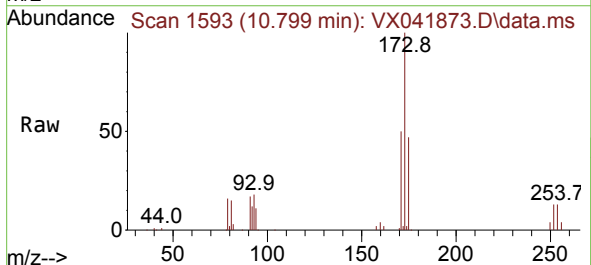
Ion	Ratio	Lower	Upper
63	100		
65	32.1	25.7	38.5
106	31.6	25.3	37.9

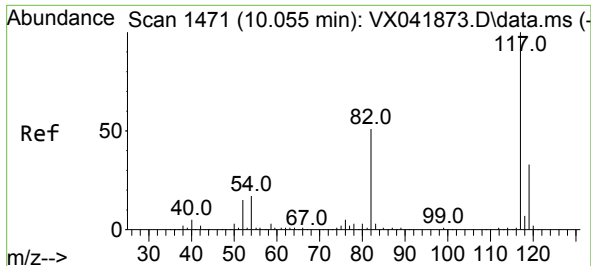


#56
 Bromoform
 Concen: 18.630 ug/l
 RT: 10.799 min Scan# 1593
 Delta R.T. 0.000 min
 Lab File: VX041873.D
 Acq: 14 Jun 2024 13:19

Tgt Ion: 173 Resp: 31567

Ion	Ratio	Lower	Upper
173	100		
175	49.1	39.3	58.9
254	12.0	9.6	14.4

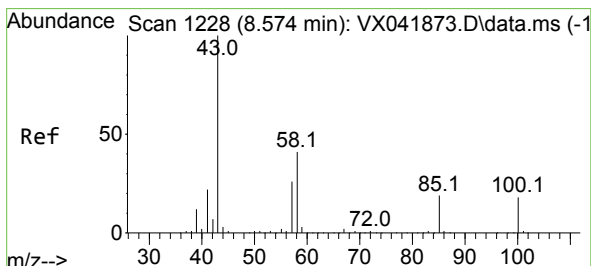
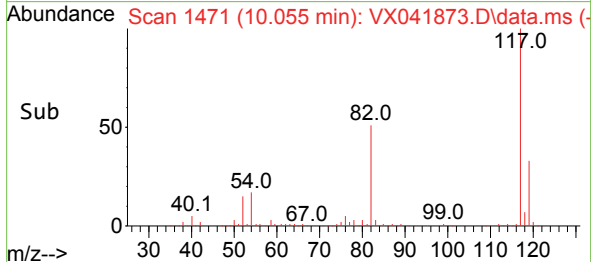
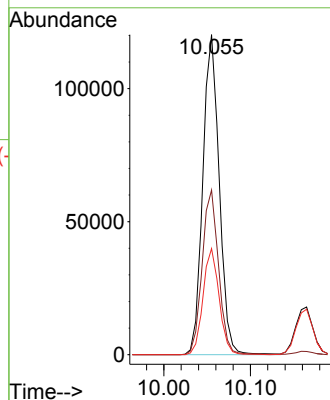
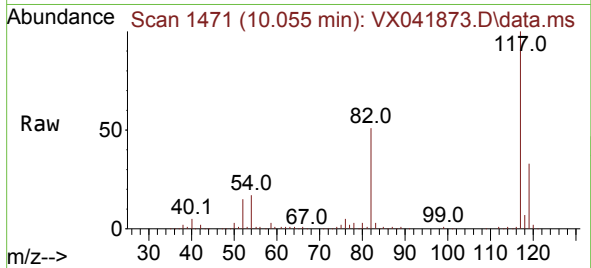




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

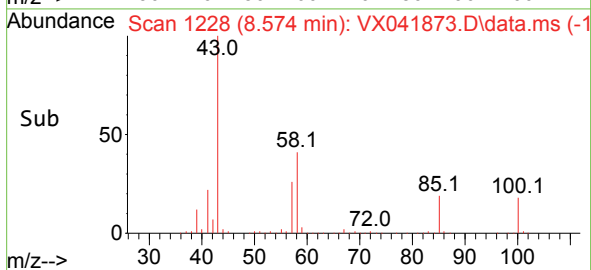
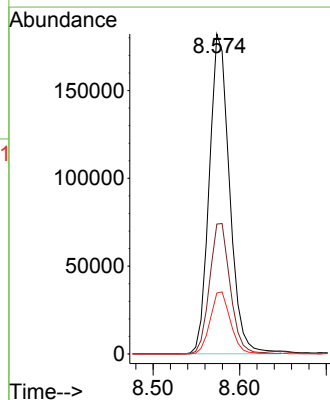
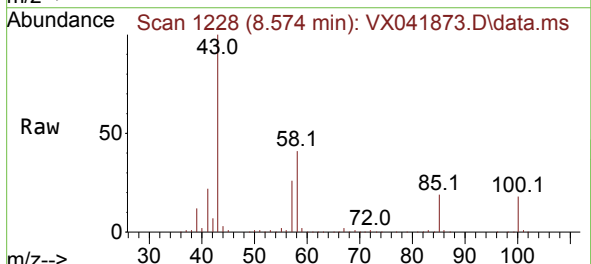
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

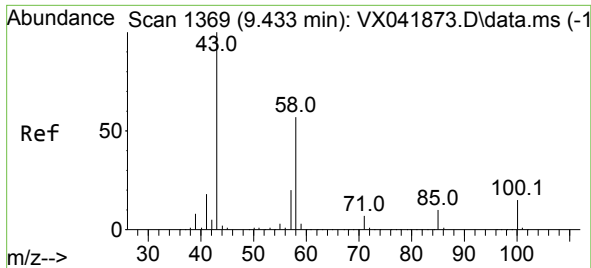
Tgt Ion:117 Resp: 158423
Ion Ratio Lower Upper
117 100
82 51.4 41.1 61.7
119 32.6 26.1 39.1



#58
4-Methyl-2-Pentanone
Concen: 104.365 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

Tgt Ion: 43 Resp: 296271
Ion Ratio Lower Upper
43 100
58 41.5 33.2 49.8
85 19.4 15.5 23.3

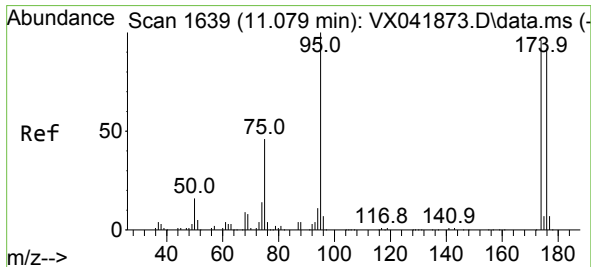
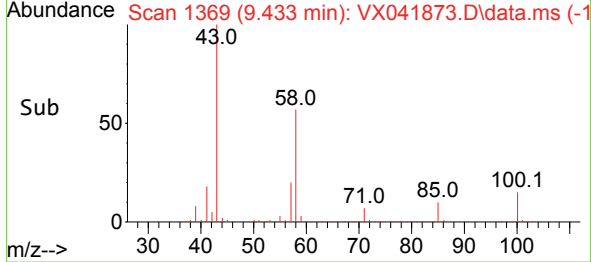
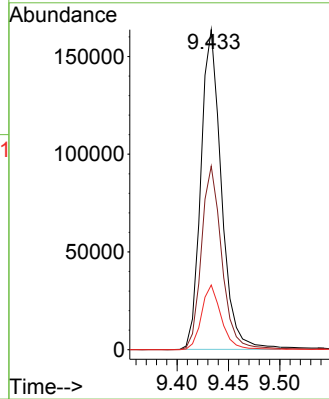
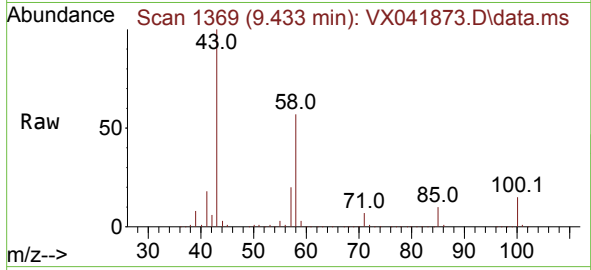




#59
2-Hexanone
Concen: 103.874 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

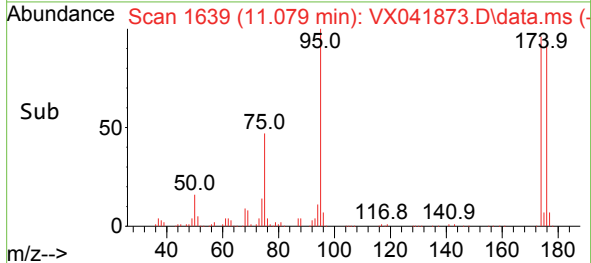
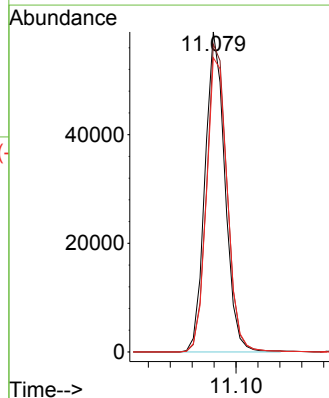
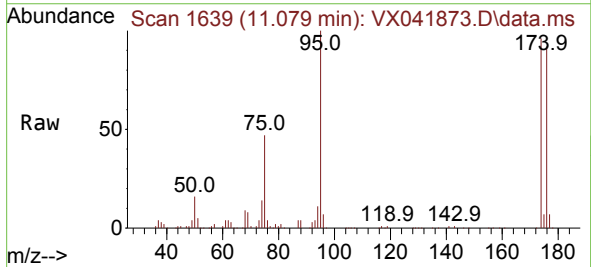
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

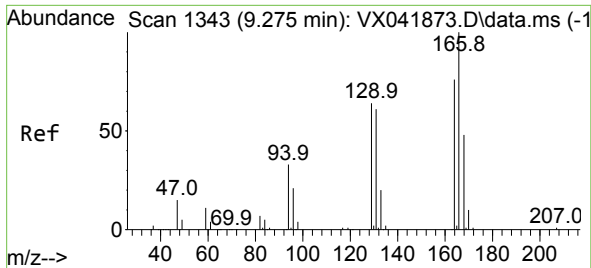
Tgt Ion: 43 Resp: 227598
Ion Ratio Lower Upper
43 100
58 57.5 46.0 69.0
57 19.7 15.8 23.6



#60
4-Bromofluorobenzene
Concen: 30.218 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

Tgt Ion: 95 Resp: 74103
Ion Ratio Lower Upper
95 100
174 98.6 78.9 118.3
176 96.4 77.1 115.7

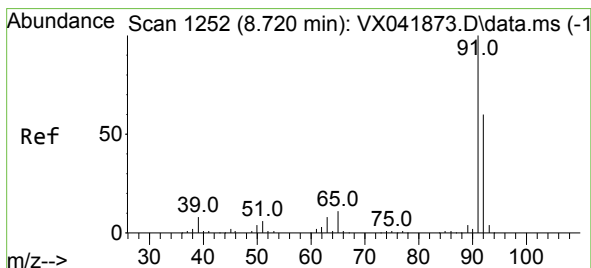
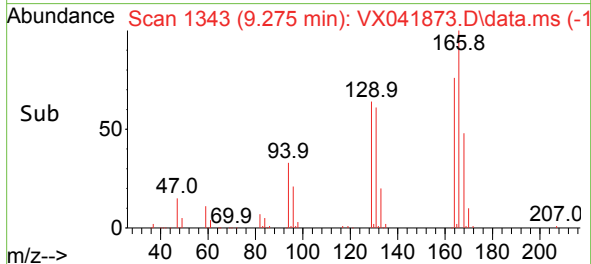
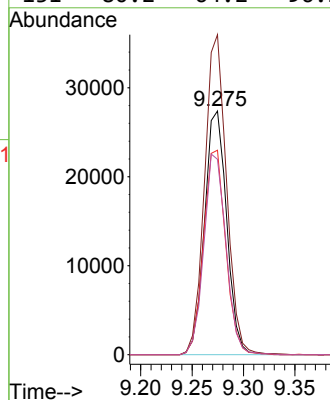
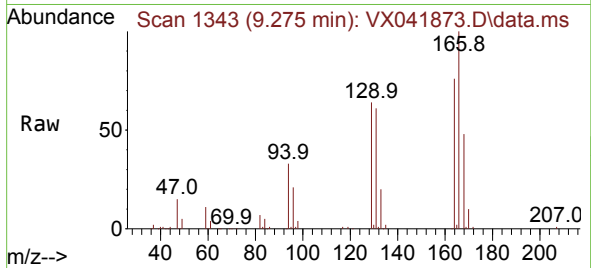




#61
Tetrachloroethene
Concen: 20.624 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

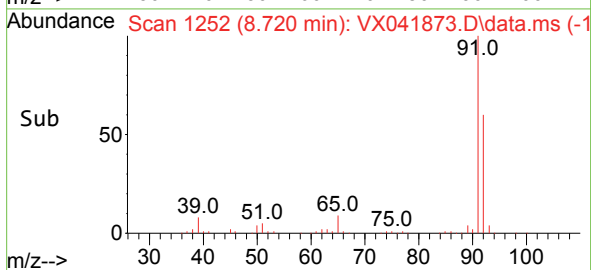
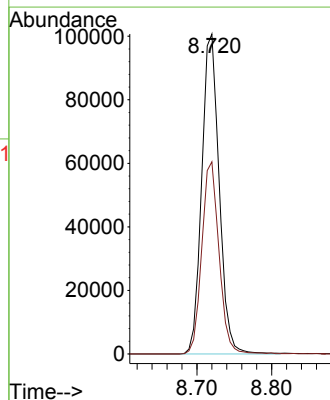
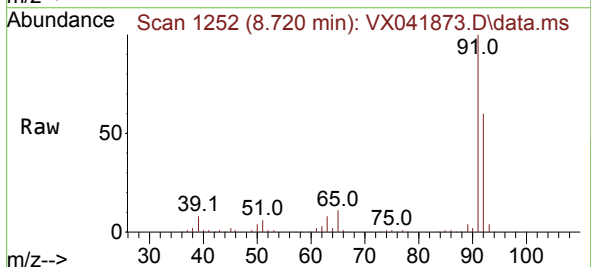
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

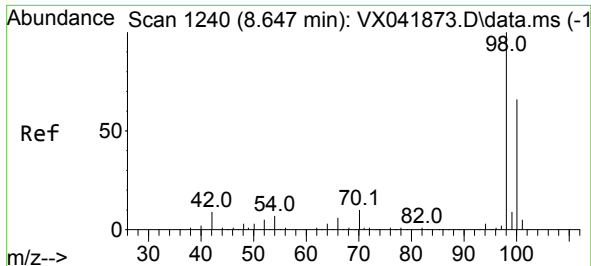
Tgt Ion:164 Resp: 41114
Ion Ratio Lower Upper
164 100
166 131.3 105.0 157.6
129 83.9 67.1 100.7
131 80.2 64.2 96.2



#62
Toluene
Concen: 20.336 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

Tgt Ion: 91 Resp: 163029
Ion Ratio Lower Upper
91 100
92 59.3 47.4 71.2

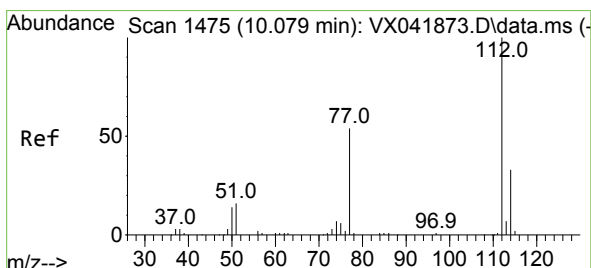
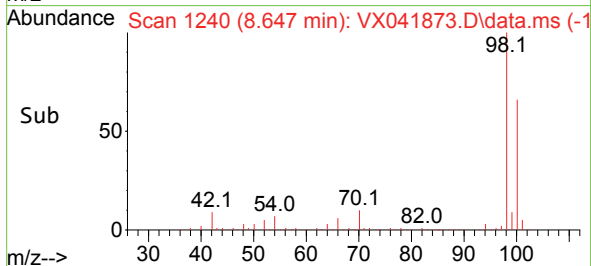
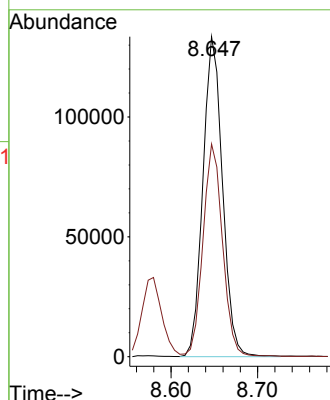
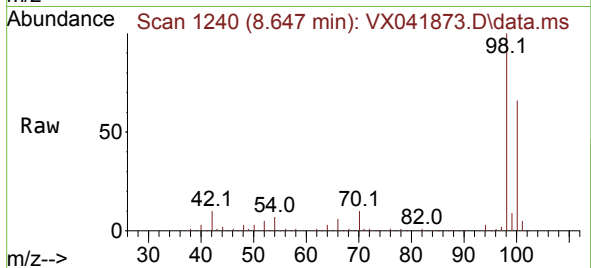




#63
Toluene-d8
Concen: 30.905 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

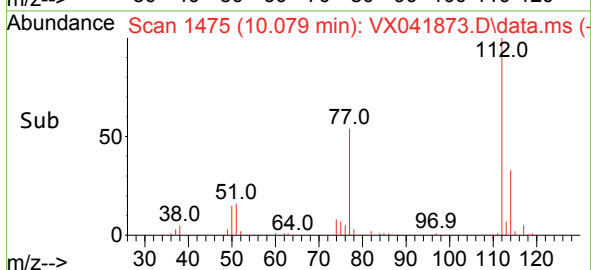
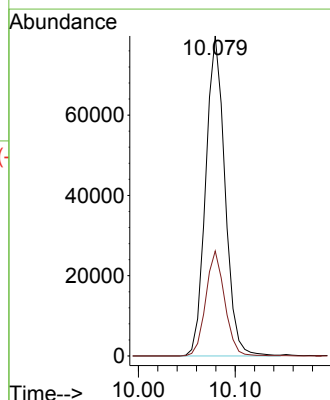
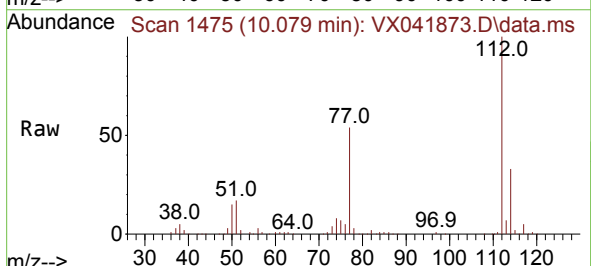
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

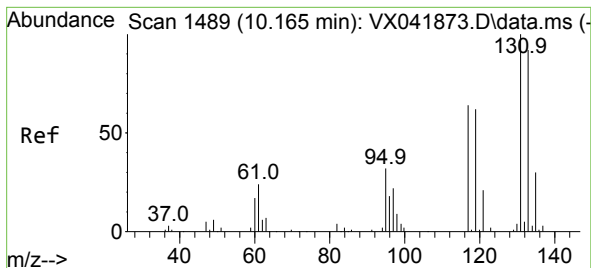
Tgt Ion: 98 Resp: 209469
Ion Ratio Lower Upper
98 100
100 65.9 52.7 79.1



#64
Chlorobenzene
Concen: 20.254 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

Tgt Ion: 112 Resp: 110571
Ion Ratio Lower Upper
112 100
114 32.8 26.2 39.4

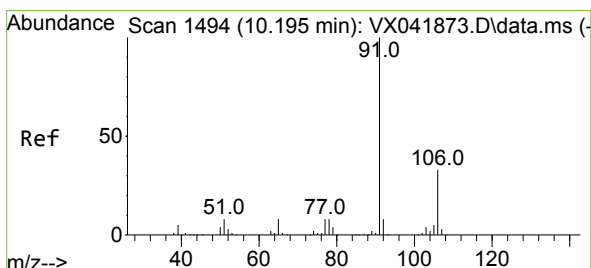
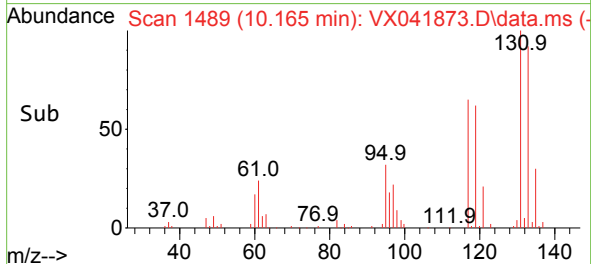
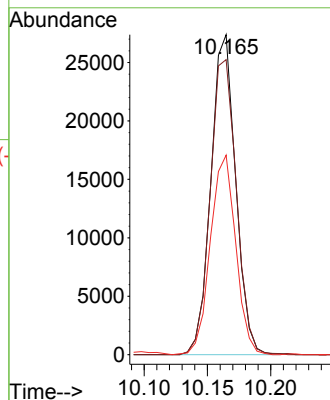
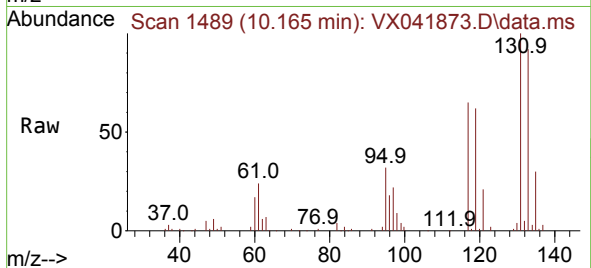




#65
1,1,1,2-Tetrachloroethane
Concen: 19.789 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

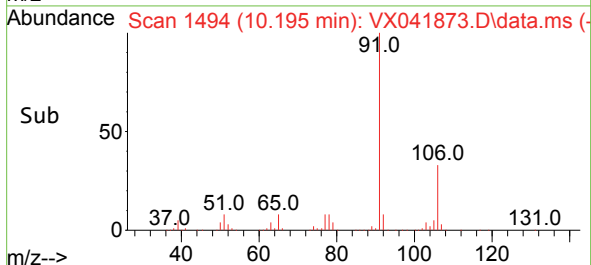
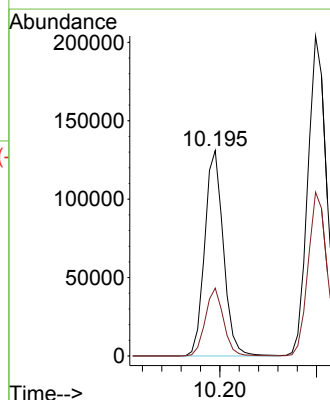
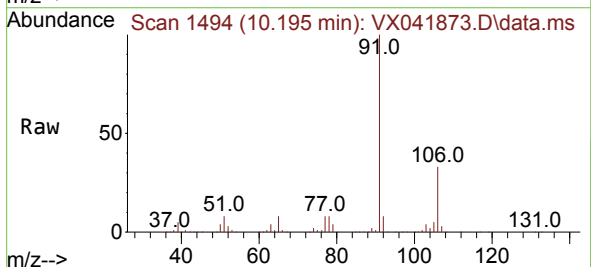
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

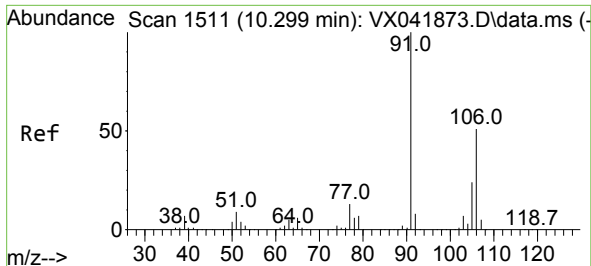
Tgt Ion:131 Resp: 37309
Ion Ratio Lower Upper
131 100
133 97.4 0.0 194.8
119 63.8 0.0 127.6



#66
Ethyl Benzene
Concen: 20.132 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

Tgt Ion: 91 Resp: 176453
Ion Ratio Lower Upper
91 100
106 33.0 26.4 39.6

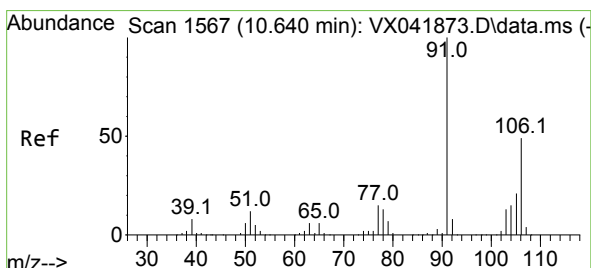
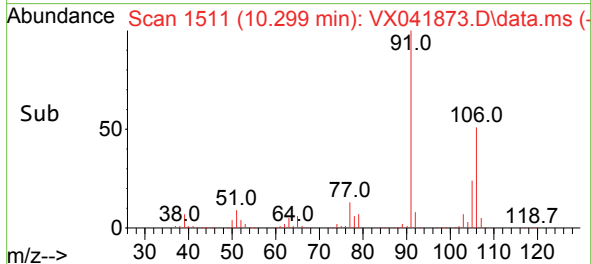
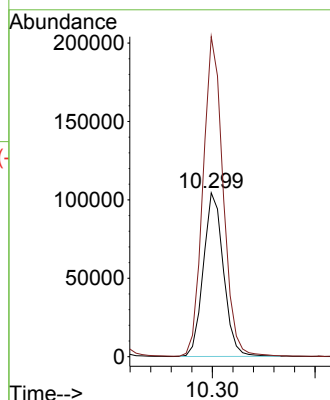
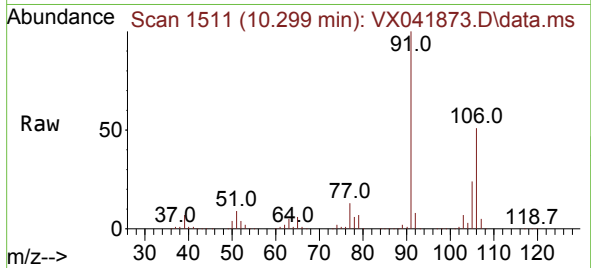




#67
m/p-Xylenes
Concen: 40.260 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

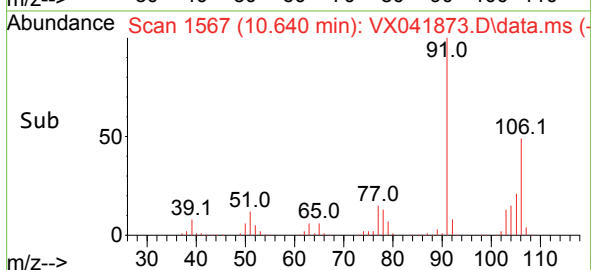
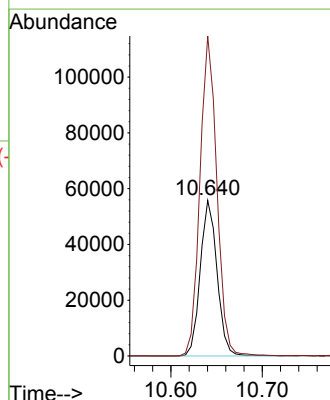
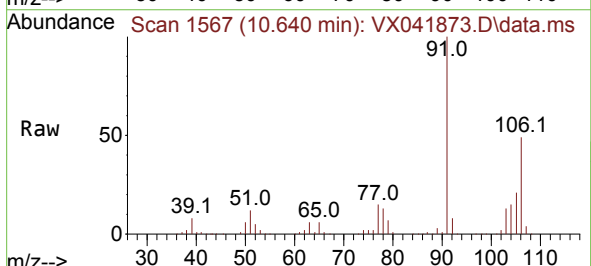
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

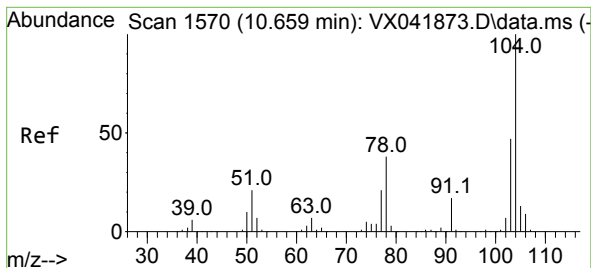
Tgt Ion:106 Resp: 141933
Ion Ratio Lower Upper
106 100
91 196.3 157.0 235.6



#68
o-Xylene
Concen: 20.271 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

Tgt Ion:106 Resp: 71250
Ion Ratio Lower Upper
106 100
91 206.4 103.2 309.6





#69

Styrene

Concen: 20.372 ug/l

RT: 10.659 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041873.D

Acq: 14 Jun 2024 13:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

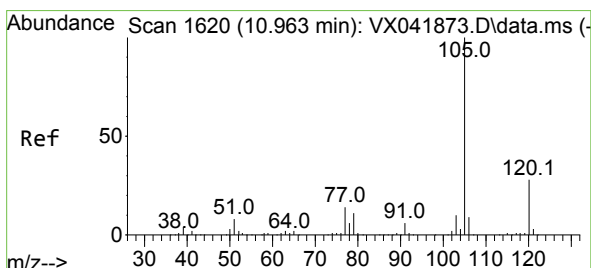
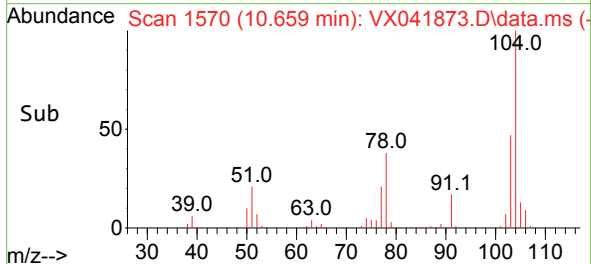
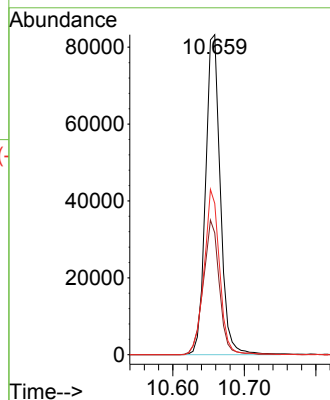
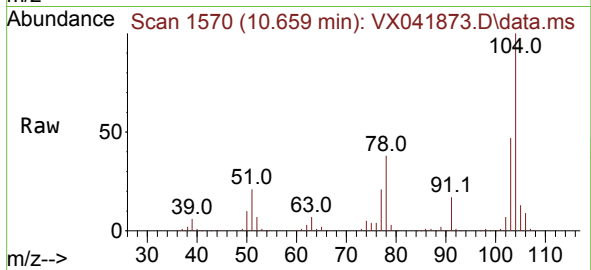
Tgt Ion:104 Resp: 119657

Ion Ratio Lower Upper

104 100

78 45.6 36.5 54.7

103 54.3 43.4 65.2



#70

Isopropylbenzene

Concen: 20.314 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX041873.D

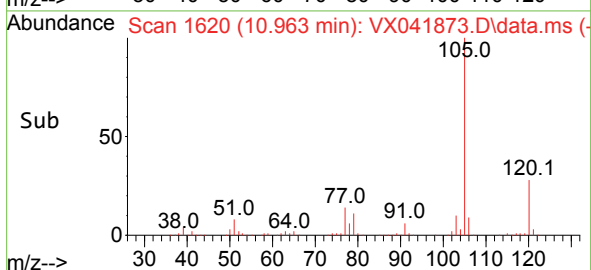
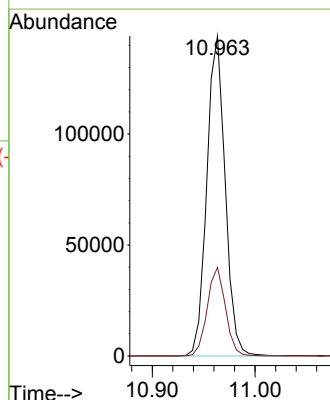
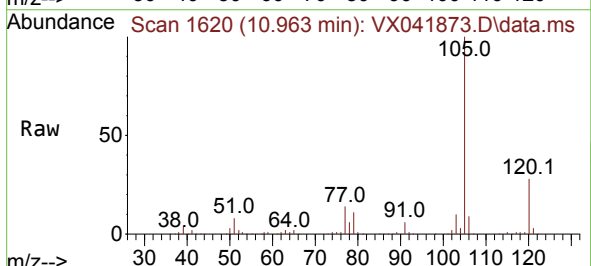
Acq: 14 Jun 2024 13:19

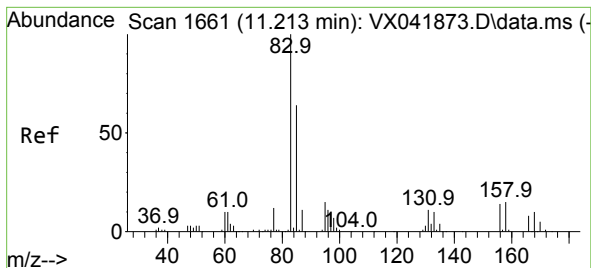
Tgt Ion:105 Resp: 179530

Ion Ratio Lower Upper

105 100

120 27.4 19.2 35.6





#71

1,1,2,2-Tetrachloroethane

Concen: 20.556 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041873.D

Acq: 14 Jun 2024 13:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

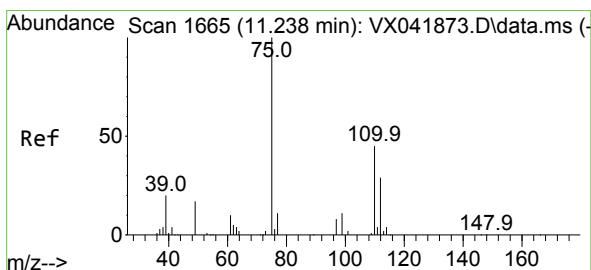
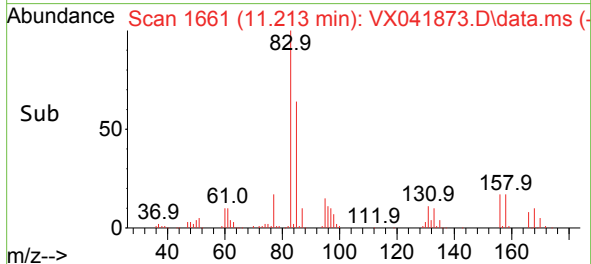
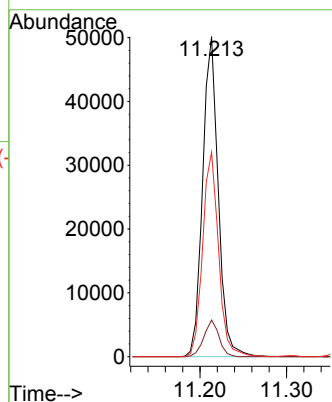
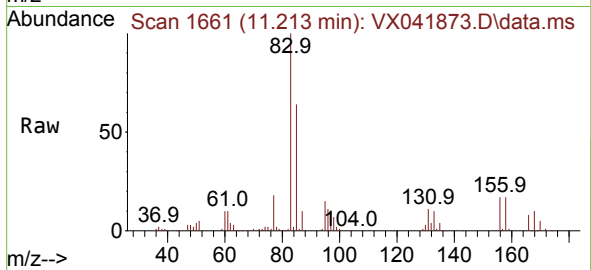
Tgt Ion: 83 Resp: 62872

Ion Ratio Lower Upper

83 100

131 11.1 5.5 16.7

85 65.1 32.6 97.7



#72

1,2,3-Trichloropropane

Concen: 25.353 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX041873.D

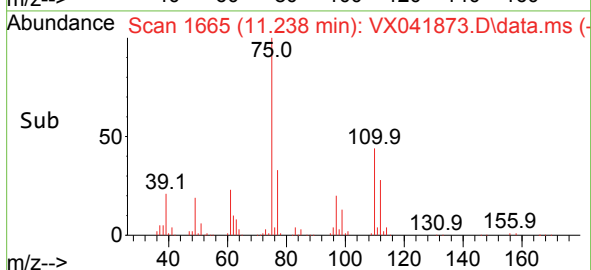
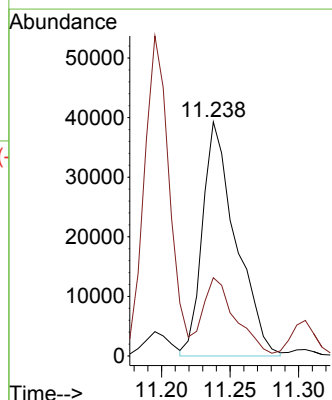
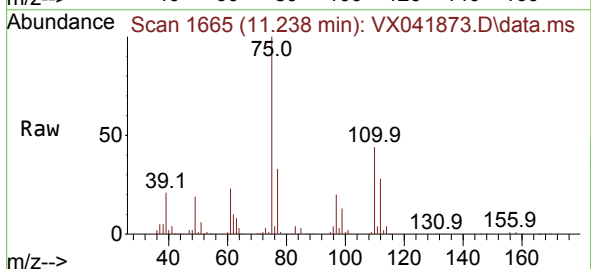
Acq: 14 Jun 2024 13:19

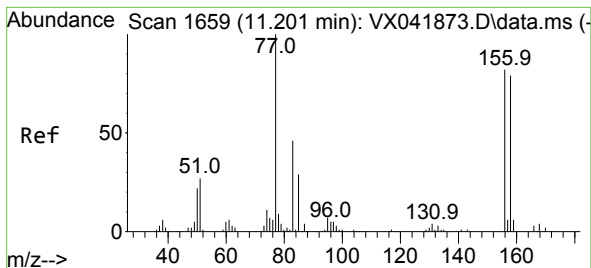
Tgt Ion: 75 Resp: 66464

Ion Ratio Lower Upper

75 100

77 33.1 0.0 79.6





#73

Bromobenzene

Concen: 19.975 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041873.D

Acq: 14 Jun 2024 13:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

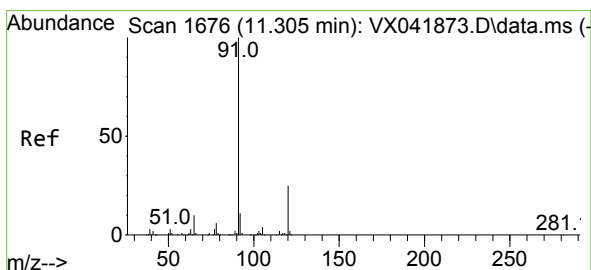
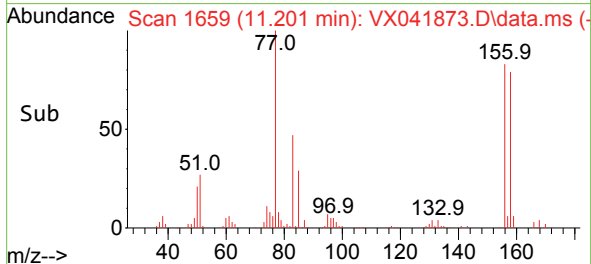
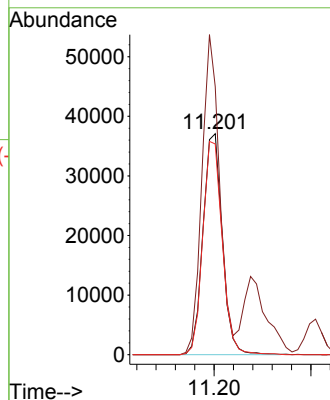
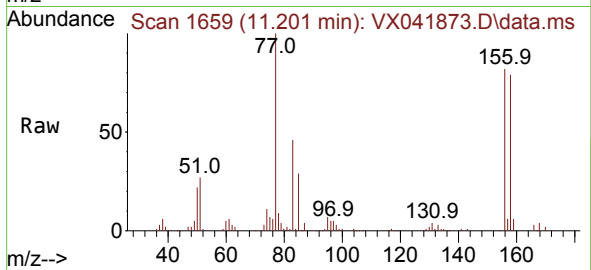
Tgt Ion:156 Resp: 51492

Ion Ratio Lower Upper

156 100

77 133.1 0.0 266.2

158 97.6 0.0 195.2



#74

n-propylbenzene

Concen: 20.018 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041873.D

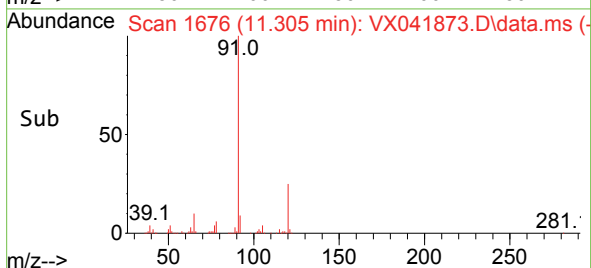
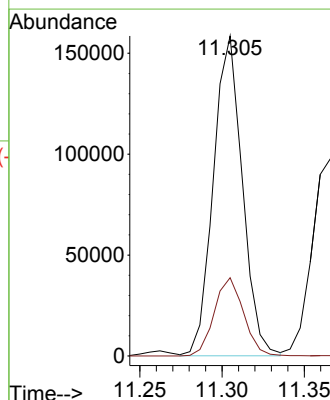
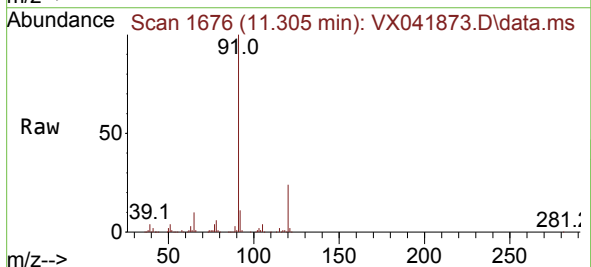
Acq: 14 Jun 2024 13:19

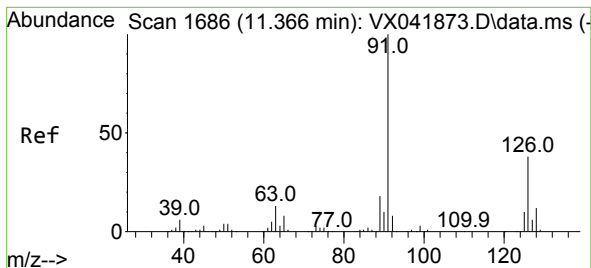
Tgt Ion: 91 Resp: 194337

Ion Ratio Lower Upper

91 100

120 24.8 0.0 49.6

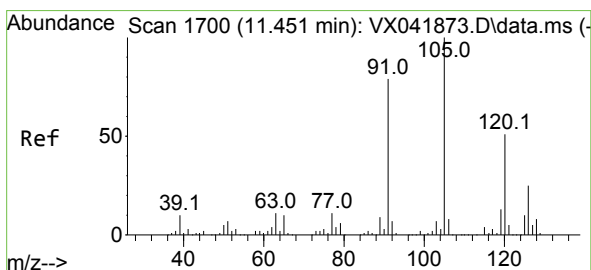
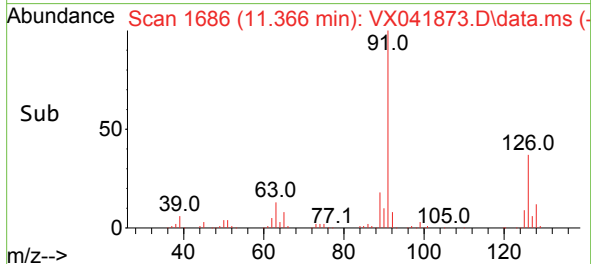
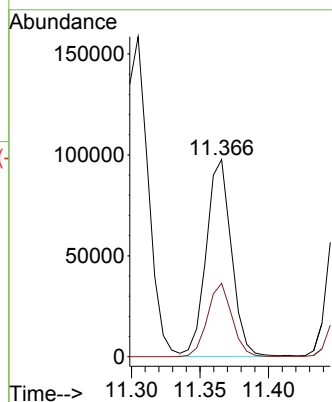
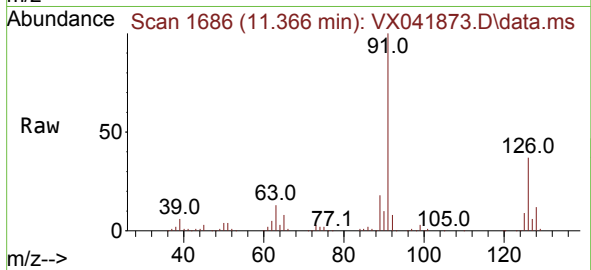




#75
2-Chlorotoluene
Concen: 20.276 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

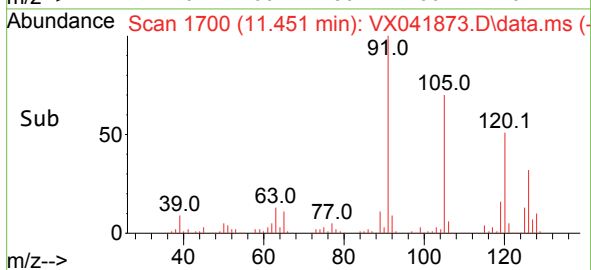
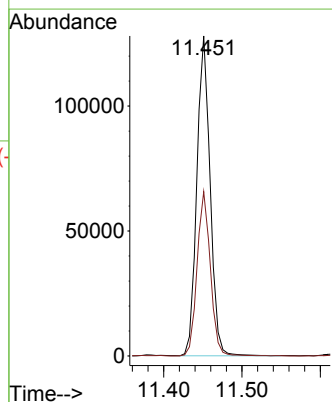
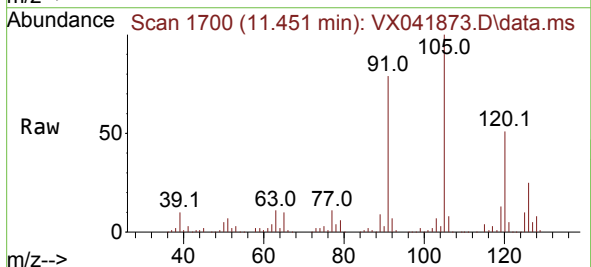
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

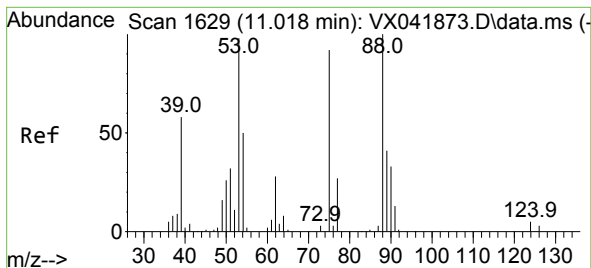
Tgt Ion: 91 Resp: 124991
Ion Ratio Lower Upper
91 100
126 36.3 0.0 72.6



#76
1,3,5-Trimethylbenzene
Concen: 20.417 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

Tgt Ion: 105 Resp: 151162
Ion Ratio Lower Upper
105 100
120 51.5 0.0 103.0

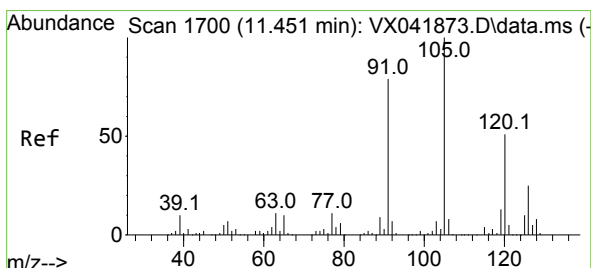
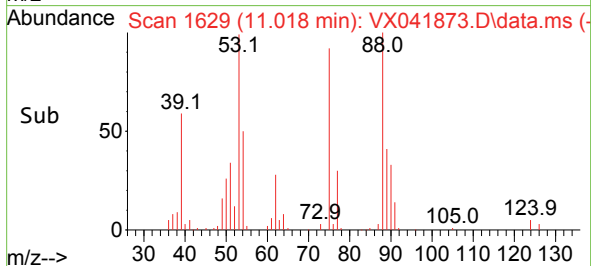
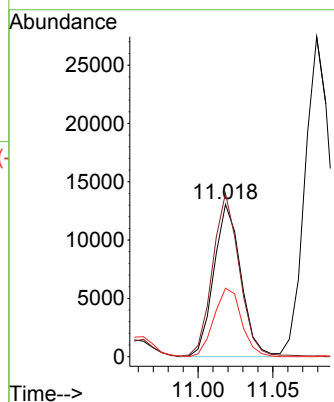
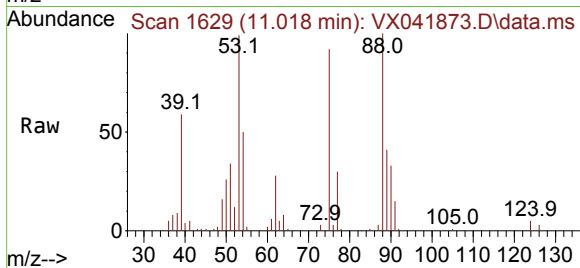




#77
 t-1,4-Dichloro-2-butene
 Concen: 18.037 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX041873.D
 Acq: 14 Jun 2024 13:19

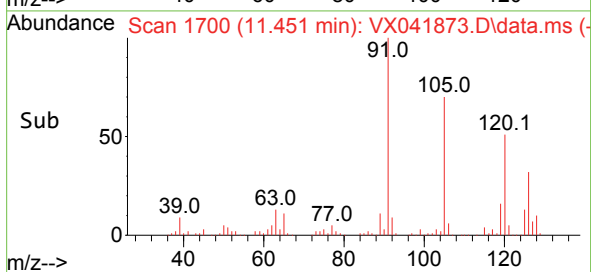
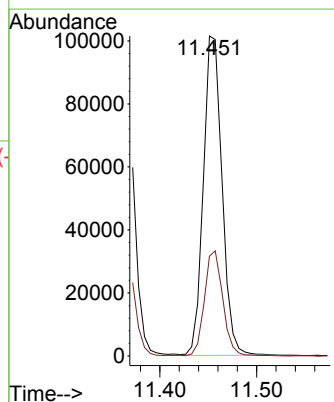
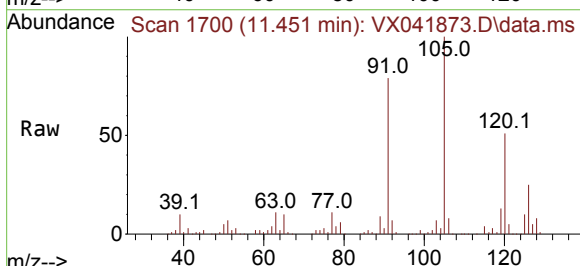
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020

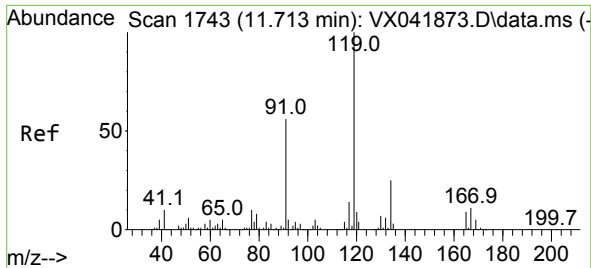
Tgt Ion: 75 Resp: 16530
 Ion Ratio Lower Upper
 75 100
 53 106.8 53.4 160.2
 89 45.0 22.5 67.5



#78
 4-Chlorotoluene
 Concen: 19.943 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX041873.D
 Acq: 14 Jun 2024 13:19

Tgt Ion: 91 Resp: 136571
 Ion Ratio Lower Upper
 91 100
 126 32.4 0.0 64.8

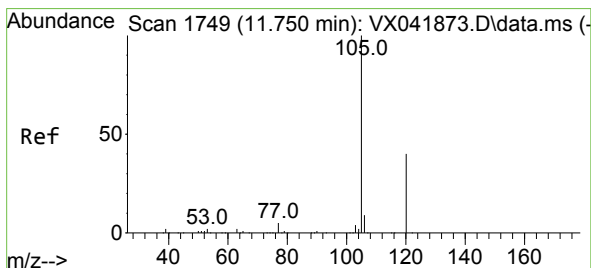
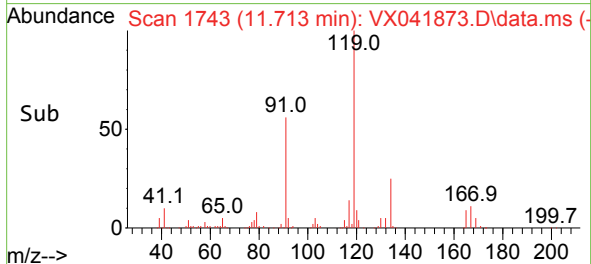
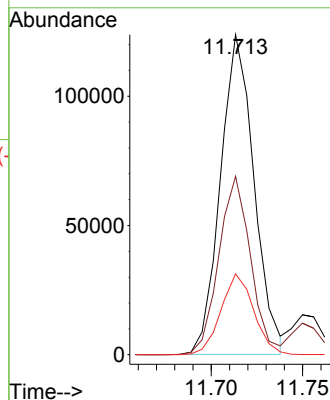
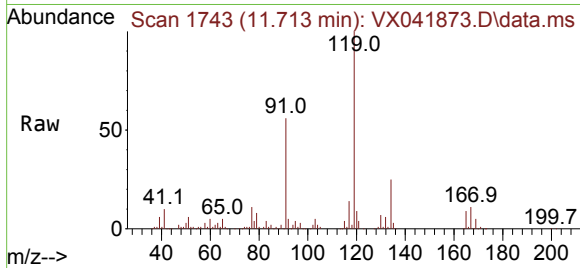




#79
tert-butylbenzene
Concen: 20.124 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

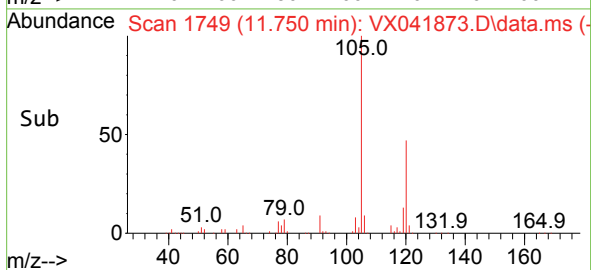
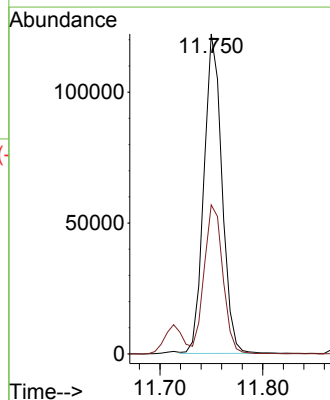
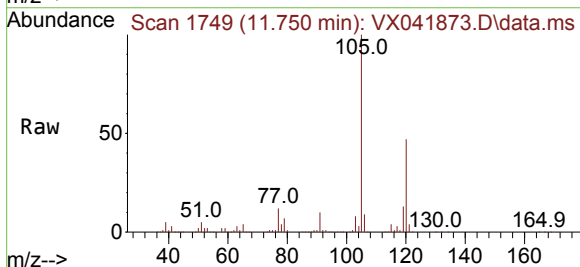
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

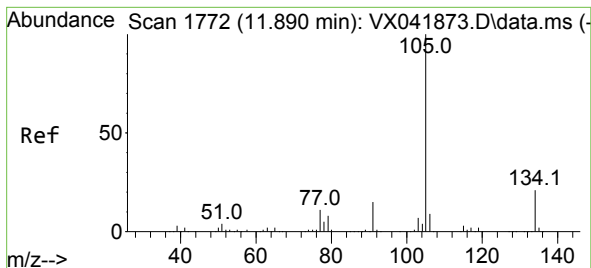
Tgt Ion:119 Resp: 158155
Ion Ratio Lower Upper
119 100
91 53.0 0.0 106.0
134 24.7 0.0 49.4



#80
1,2,4-Trimethylbenzene
Concen: 20.109 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

Tgt Ion:105 Resp: 148738
Ion Ratio Lower Upper
105 100
120 48.1 0.0 96.2





#81

sec-Butylbenzene

Concen: 20.030 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX041873.D

Acq: 14 Jun 2024 13:19

Instrument :

MSVOA_X

ClientSampleId :

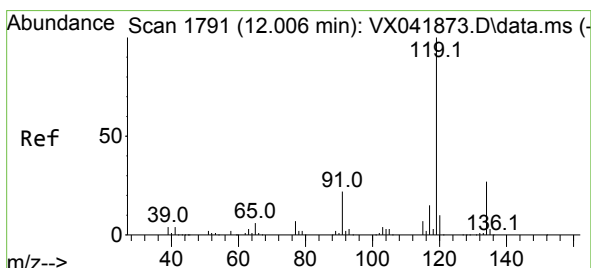
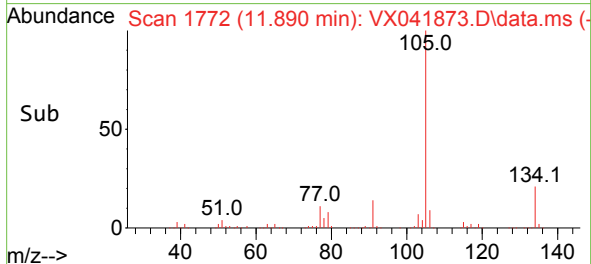
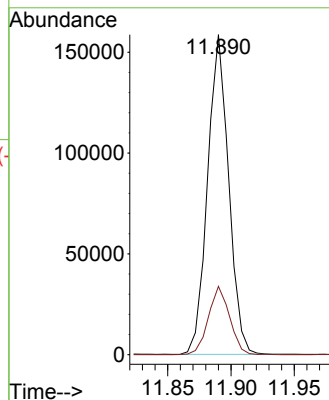
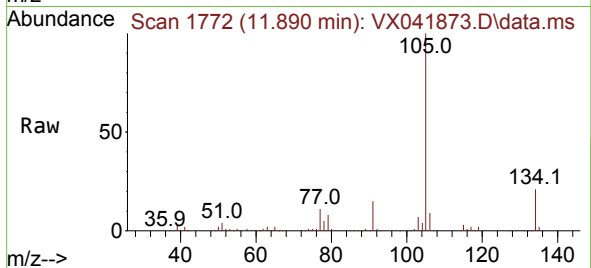
VSTDICCC020

Tgt Ion:105 Resp: 183607

Ion Ratio Lower Upper

105 100

134 21.6 0.0 43.2



#82

p-Isopropyltoluene

Concen: 19.842 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX041873.D

Acq: 14 Jun 2024 13:19

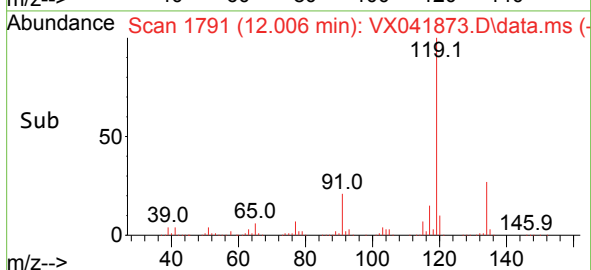
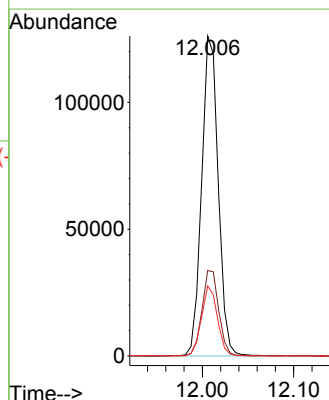
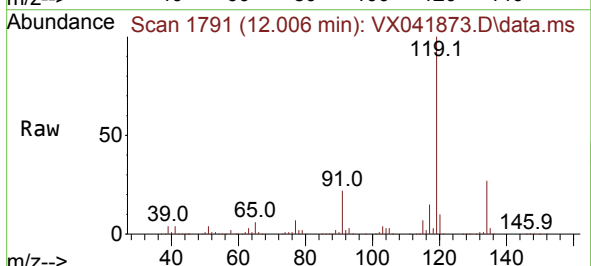
Tgt Ion:119 Resp: 159380

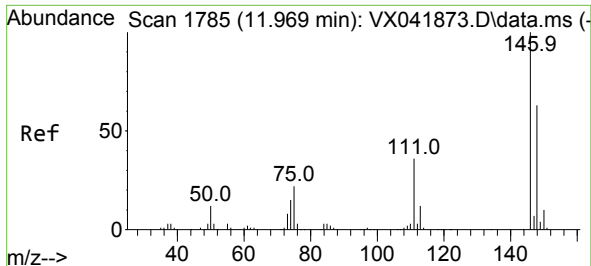
Ion Ratio Lower Upper

119 100

134 27.0 0.0 54.0

91 21.1 0.0 42.2

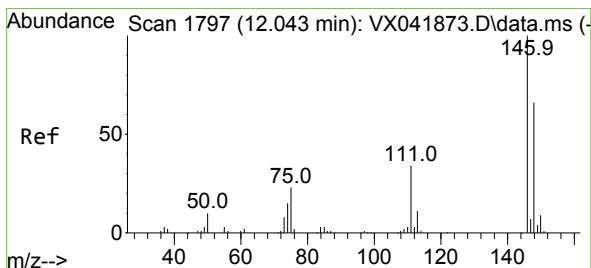
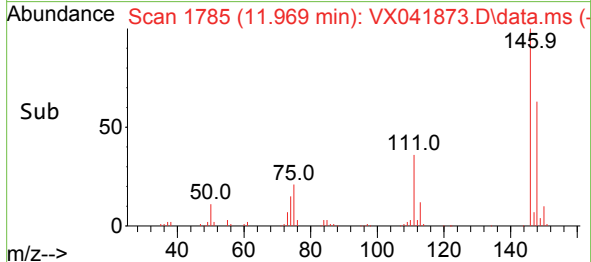
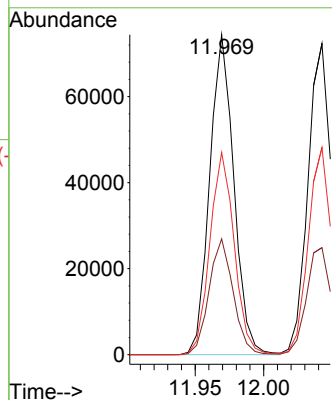
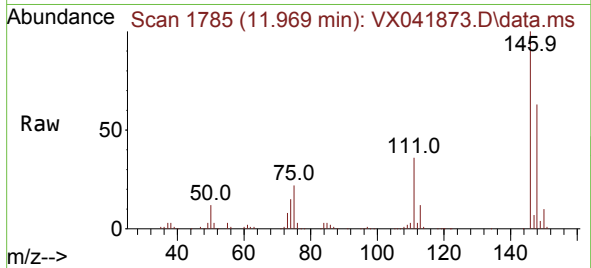




#83
1,3-Dichlorobenzene
Concen: 19.859 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

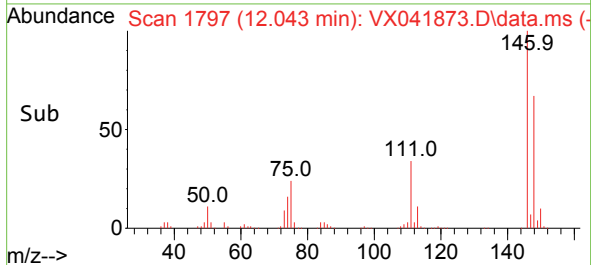
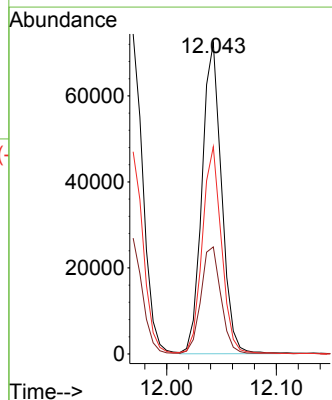
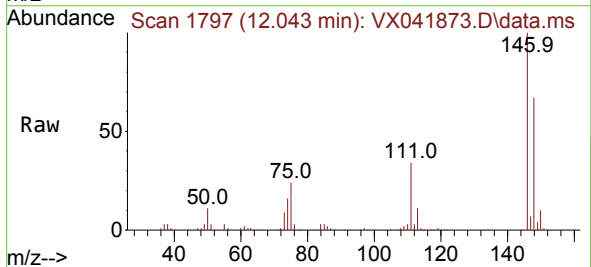
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

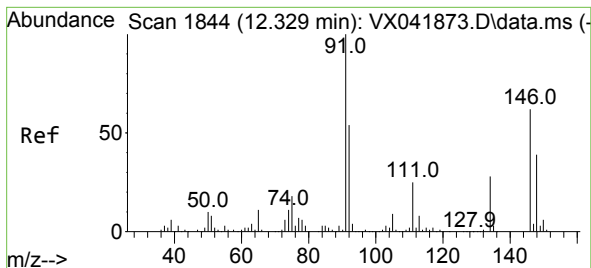
Tgt Ion:146 Resp: 91279
Ion Ratio Lower Upper
146 100
111 36.0 18.0 54.0
148 63.8 31.9 95.7



#84
1,4-Dichlorobenzene
Concen: 19.592 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

Tgt Ion:146 Resp: 89635
Ion Ratio Lower Upper
146 100
111 34.9 17.4 52.3
148 64.6 32.3 96.9

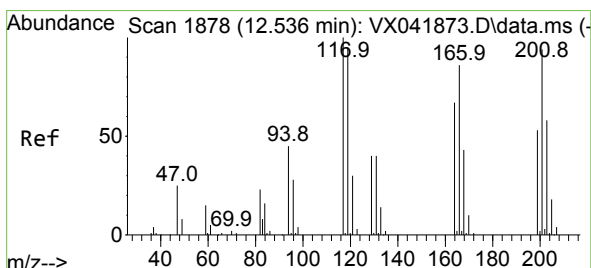
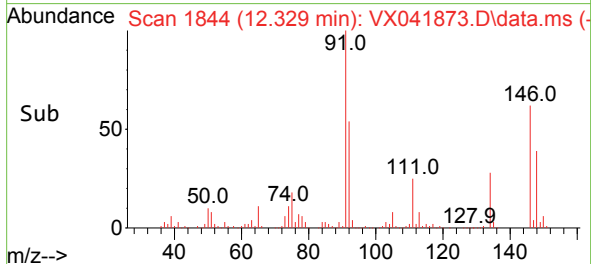
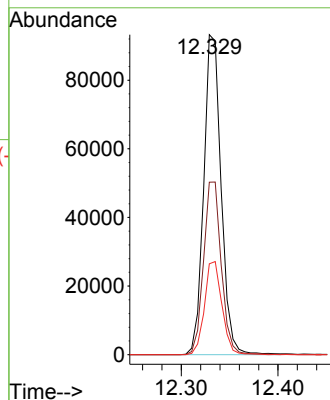
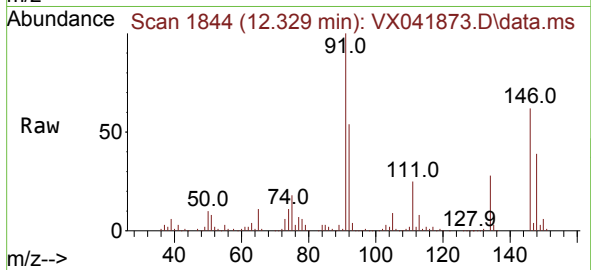




#85
n-Butylbenzene
Concen: 18.844 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

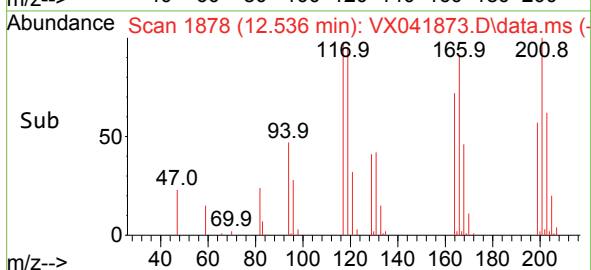
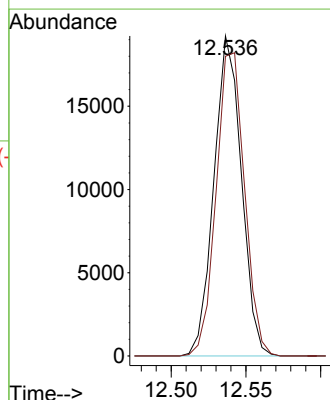
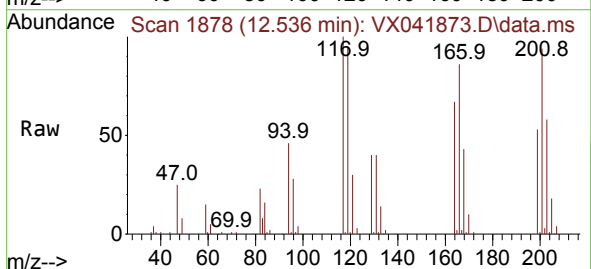
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

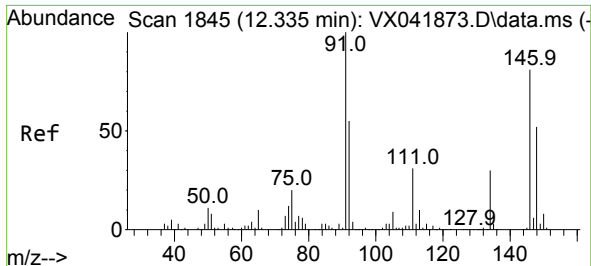
Tgt Ion: 91 Resp: 117051
Ion Ratio Lower Upper
91 100
92 54.9 0.0 109.8
134 29.2 0.0 58.4



#86
Hexachloroethane
Concen: 18.743 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX041873.D
Acq: 14 Jun 2024 13:19

Tgt Ion: 117 Resp: 24587
Ion Ratio Lower Upper
117 100
201 97.9 48.9 146.8

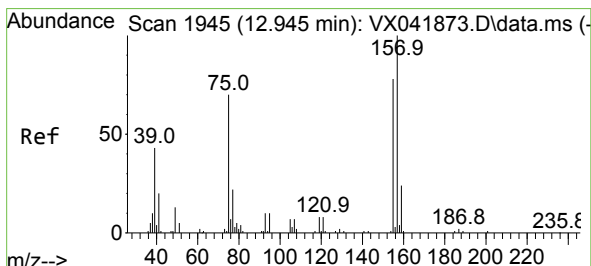
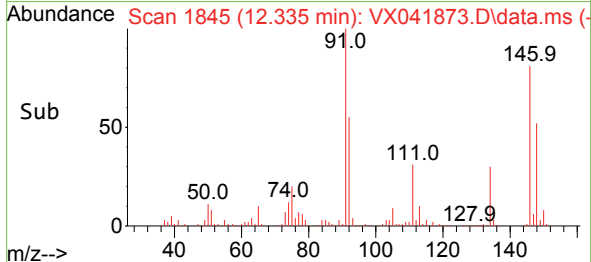
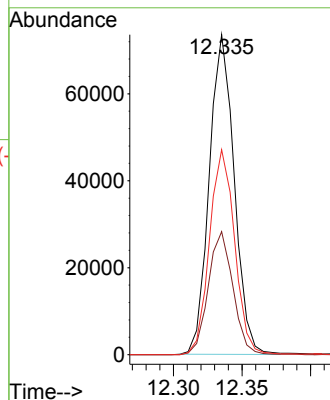
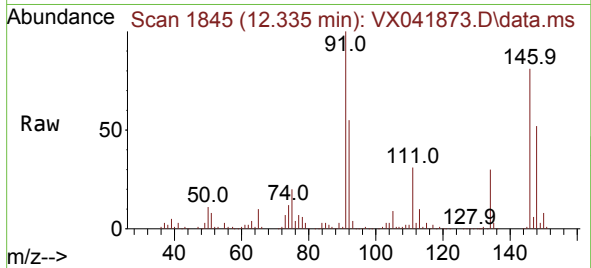




#87
 1,2-Dichlorobenzene
 Concen: 20.000 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX041873.D
 Acq: 14 Jun 2024 13:19

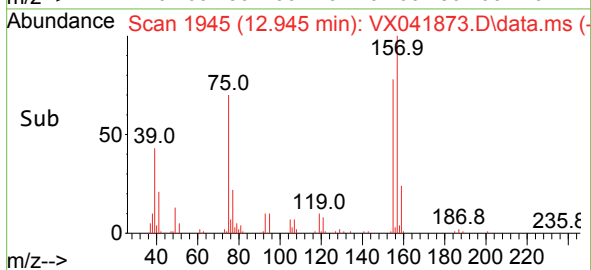
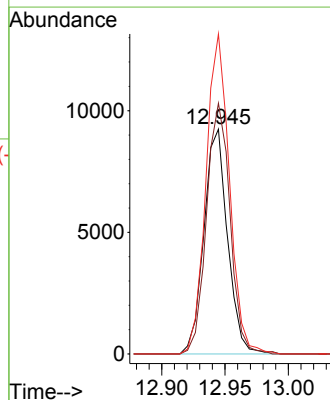
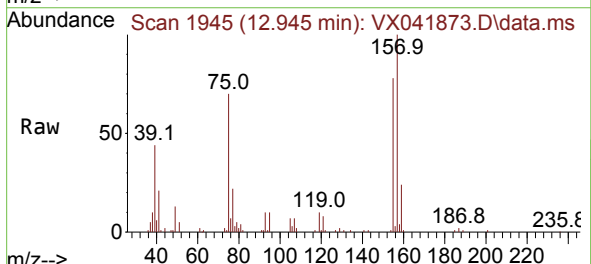
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 MSVOA_X
 ClientSampleId :
 VSTDICCC020

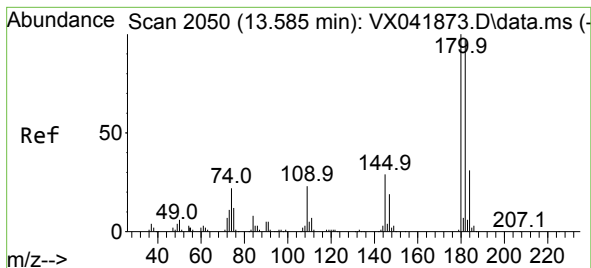
Tgt Ion:146 Resp: 92965
 Ion Ratio Lower Upper
 146 100
 111 38.2 19.1 57.3
 148 64.7 32.4 97.0



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 19.014 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.000 min
 Lab File: VX041873.D
 Acq: 14 Jun 2024 13:19

Tgt Ion: 75 Resp: 12029
 Ion Ratio Lower Upper
 75 100
 155 110.8 88.6 133.0
 157 141.0 112.8 169.2





#89

1,2,4-Trichlorobenzene

Concen: 18.386 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041873.D

Acq: 14 Jun 2024 13:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

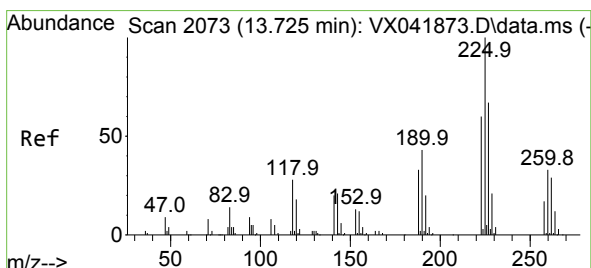
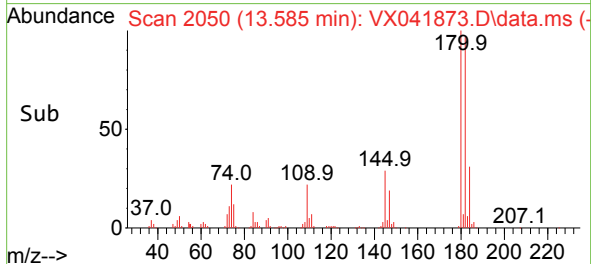
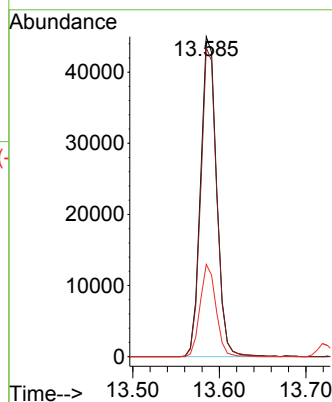
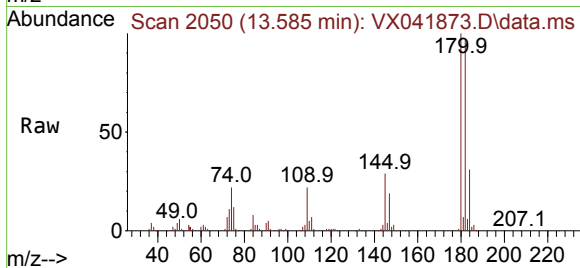
Tgt Ion:180 Resp: 57853

Ion Ratio Lower Upper

180 100

182 96.1 76.9 115.3

145 28.5 22.8 34.2



#90

Hexachlorobutadiene

Concen: 19.443 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX041873.D

Acq: 14 Jun 2024 13:19

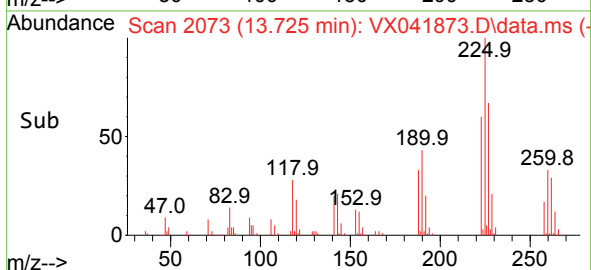
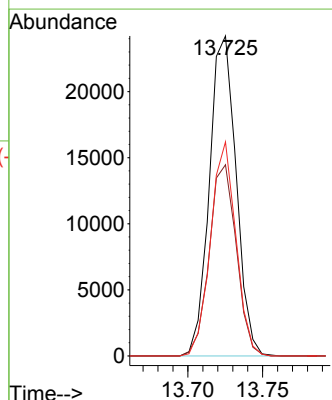
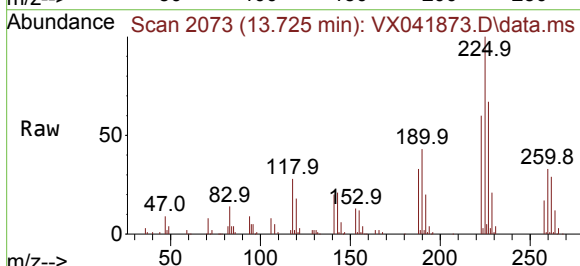
Tgt Ion:225 Resp: 30147

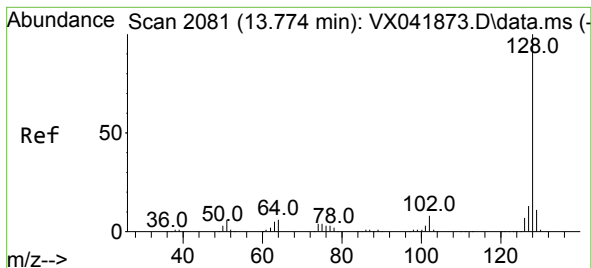
Ion Ratio Lower Upper

225 100

223 60.4 0.0 120.8

227 63.3 0.0 126.6





#91

Naphthalene

Concen: 19.245 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX041873.D

Acq: 14 Jun 2024 13:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

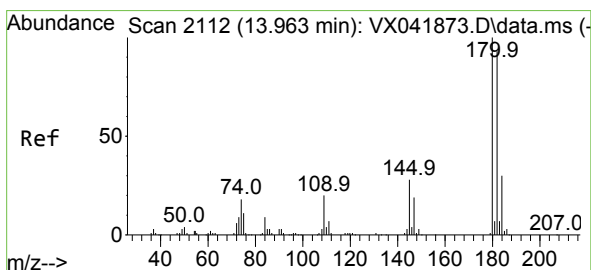
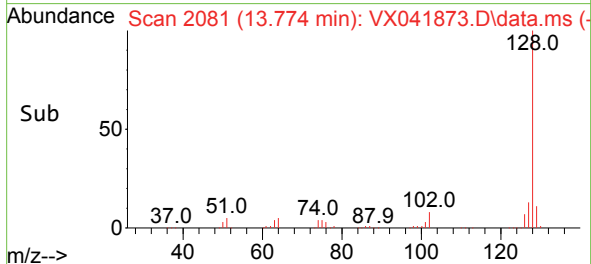
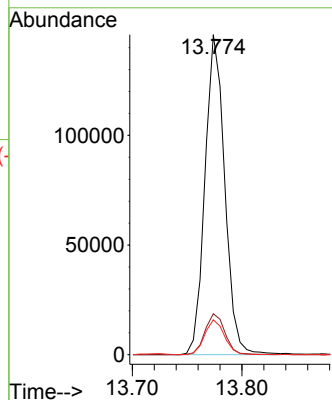
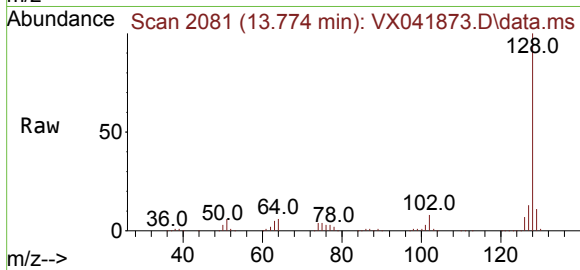
Tgt Ion:128 Resp: 182976

Ion Ratio Lower Upper

128 100

127 13.0 10.4 15.6

129 10.9 8.7 13.1



#92

1,2,3-Trichlorobenzene

Concen: 18.990 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX041873.D

Acq: 14 Jun 2024 13:19

Tgt Ion:180 Resp: 61883

Ion Ratio Lower Upper

180 100

182 93.9 0.0 187.8

145 29.2 0.0 58.4

