

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061424\
 Data File : VX041879.D
 Acq On : 14 Jun 2024 15:44
 Operator : JC/MD
 Sample : VX0614WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 15 04:11:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061424W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jun 15 04:02:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	31494	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	175775	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	164722	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	62316	28.743	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	95.800%
60) 4-Bromofluorobenzene	11.079	95	76759	30.104	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	100.333%
63) Toluene-d8	8.647	98	208909	29.643	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	41922	20.563	ug/l	96
3) Chloromethane	1.301	50	45878	20.131	ug/l	99
4) Vinyl Chloride	1.374	62	44334	19.893	ug/l	100
5) Bromomethane	1.593	94	22364	18.772	ug/l	98
6) Chloroethane	1.660	64	19075	20.033	ug/l	97
7) Trichlorofluoromethane	1.867	101	55428	19.749	ug/l	98
8) Diethyl Ether	2.136	74	24072	19.818	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.313	101	38099	19.968	ug/l	99
10) 1,1-Dichloroethene	2.306	96	37932	19.708	ug/l	91
11) Methyl Iodide	2.441	142	46963	18.747	ug/l	99
12) Methyl Acetate	2.709	43	47965	19.546	ug/l	100
13) Acrolein	2.239	56	52950	107.014	ug/l	99
14) Acrylonitrile	3.068	53	114078	97.946	ug/l	98
15) Acetone	2.392	58	33009	99.071	ug/l	93
16) Carbon Disulfide	2.495	76	82841	19.639	ug/l	100
17) Allyl chloride	2.654	41	57630	19.715	ug/l	97
18) Methylene Chloride	2.782	84	42354	19.185	ug/l	99
19) trans-1,2-Dichloroethene	3.087	96	38085	19.753	ug/l	98
20) Diisopropyl ether	3.763	45	120078	19.985	ug/l	93
21) 1,1-Dichloroethane	3.605	63	66979	19.516	ug/l	99
22) cis-1,2-Dichloroethene	4.483	96	46110	19.756	ug/l	98
23) tert-Butyl Alcohol	3.001	59	40582	93.718	ug/l #	100
24) Methyl tert-Butyl Ether	3.123	73	117651	19.760	ug/l	100
25) Chloroform	5.093	83	69272	19.860	ug/l	98
26) Cyclohexane	5.464	56	59874	20.085	ug/l #	99
29) 1,1-Dichloropropene	5.690	75	46038	20.067	ug/l	99
30) 2-Butanone	4.568	43	157836	102.966	ug/l	100
31) 2,2-Dichloropropane	4.471	77	52474	20.875	ug/l	100
32) 1,1,1-Trichloroethane	5.379	97	58827	20.229	ug/l	100
33) Carbon Tetrachloride	5.672	117	50334	20.068	ug/l	95
34) Benzene	6.037	78	156734	20.508	ug/l	98
35) Methacrylonitrile	4.928	41	31899	20.718	ug/l	95
36) 1,2-Dichloroethane	6.086	62	47481	19.943	ug/l	99
37) Trichloroethene	7.123	130	42651	20.432	ug/l	99
38) Methylcyclohexane	7.373	83	63666	20.951	ug/l	98
39) 1,2-Dichloropropane	7.427	63	36377	19.982	ug/l	98
40) Dibromomethane	7.580	93	27104	20.126	ug/l	98
41) Bromodichloromethane	7.824	83	48136	19.952	ug/l	100
42) Vinyl Acetate	3.721	43	530408	103.374	ug/l	100

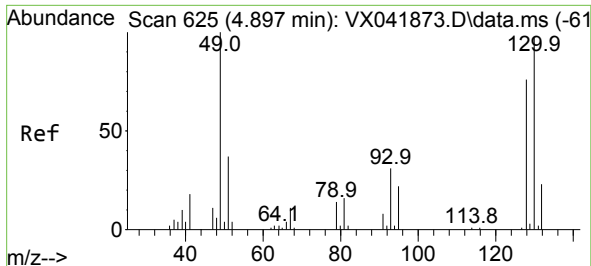
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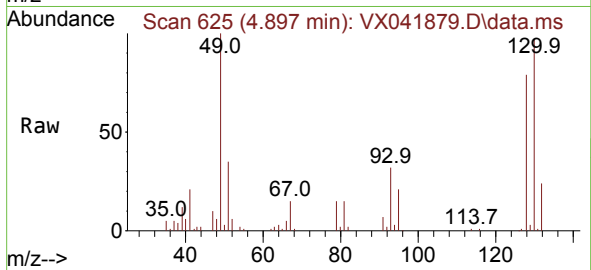
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	57945	20.160	ug/l	96
44) Isopropyl Acetate	6.348	43	87288	20.276	ug/l	100
45) 1,4-Dioxane	7.671	88	15999	304.892	ug/l #	93
46) Methyl methacrylate	7.696	41	43031	20.444	ug/l	99
47) n-amyl Acetate	10.841	43	77820	20.142	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	49209	19.810	ug/l	98
49) cis-1,3-Dichloropropene	8.366	75	56663	20.336	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	40830	20.851	ug/l	97
51) Ethyl methacrylate	9.116	69	63556	20.432	ug/l	99
52) 1,3-Dichloropropane	9.311	76	66134	20.659	ug/l	99
53) Dibromochloromethane	9.519	129	42724	19.938	ug/l	99
54) 1,2-Dibromoethane	9.610	107	42622	20.641	ug/l	100
55) 2-Chloroethyl vinyl ether	8.244	63	162543	112.262	ug/l	99
56) Bromoform	10.799	173	33878	19.388	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	307702	104.246	ug/l	99
59) 2-Hexanone	9.433	43	236479	103.800	ug/l	100
61) Tetrachloroethene	9.275	164	42021	20.273	ug/l	98
62) Toluene	8.714	91	171467	20.571	ug/l	100
64) Chlorobenzene	10.079	112	116662	20.553	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.165	131	40265	20.540	ug/l	99
66) Ethyl Benzene	10.195	91	187701	20.597	ug/l	100
67) m/p-Xylenes	10.299	106	152925	41.719	ug/l	98
68) o-Xylene	10.640	106	75785	20.737	ug/l	97
69) Styrene	10.659	104	125631	20.571	ug/l	99
70) Isopropylbenzene	10.963	105	194500	21.167	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	64853	20.393	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	69680	27.052	ug/l	89
73) Bromobenzene	11.201	156	54835	20.459	ug/l	100
74) n-propylbenzene	11.305	91	210307	20.835	ug/l	100
75) 2-Chlorotoluene	11.366	91	134283	20.950	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	161997	21.043	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	18104	19.000	ug/l	93
78) 4-Chlorotoluene	11.457	91	148786	20.896	ug/l	99
79) tert-butylbenzene	11.713	119	171315	20.965	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	160111	20.818	ug/l	99
81) sec-Butylbenzene	11.890	105	197966	20.771	ug/l	100
82) p-Isopropyltoluene	12.006	119	175163	20.973	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	97836	20.472	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	98014	20.604	ug/l	99
85) n-Butylbenzene	12.335	91	131761	20.401	ug/l	99
86) Hexachloroethane	12.536	117	26748	19.611	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	99220	20.529	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.939	75	12993	19.753	ug/l	98
89) 1,2,4-Trichlorobenzene	13.585	180	66074	20.196	ug/l	99
90) Hexachlorobutadiene	13.725	225	32947	20.437	ug/l	97
91) Naphthalene	13.774	128	197840	20.013	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	68412	20.191	ug/l	99

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

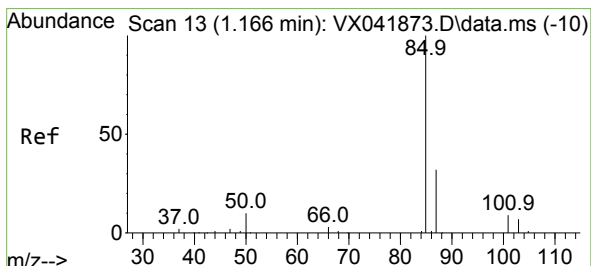
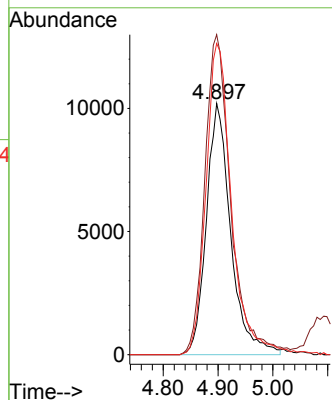
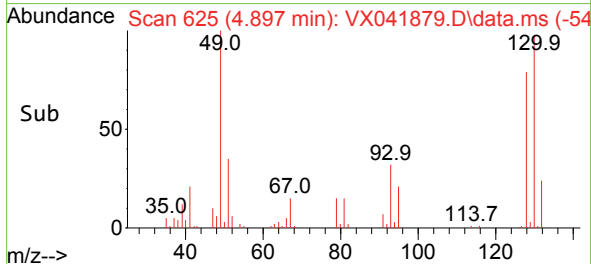


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

Instrument :
MSVOA_X
ClientSampleId :

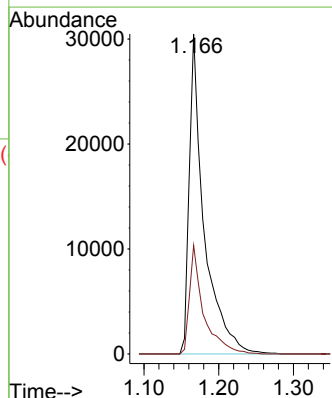
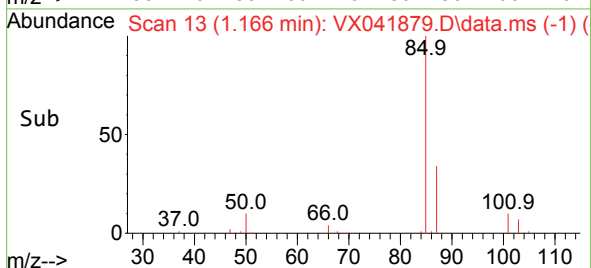
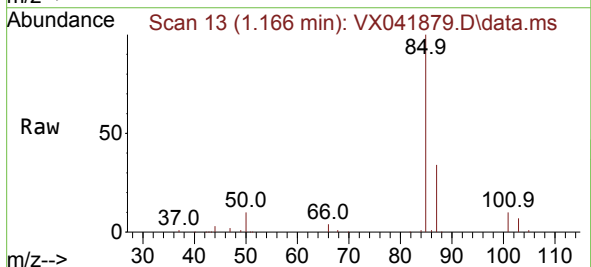


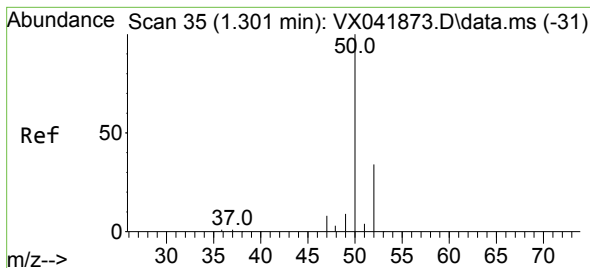
Tgt Ion:128 Resp: 31494
Ion Ratio Lower Upper
128 100
49 132.2 0.0 338.5
130 129.7 0.0 324.5



#2
Dichlorodifluoromethane
Concen: 20.563 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

Tgt Ion: 85 Resp: 41922
Ion Ratio Lower Upper
85 100
87 33.9 15.8 47.3





#3

Chloromethane

Concen: 20.131 ug/l

RT: 1.301 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX041879.D

Acq: 14 Jun 2024 15:44

Instrument :

MSVOA_X

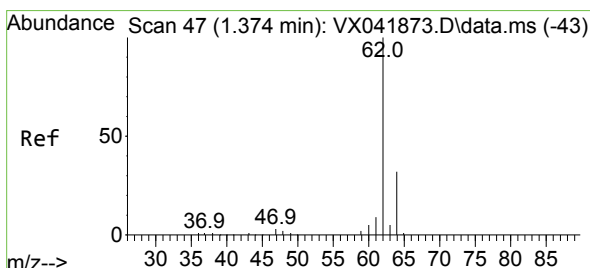
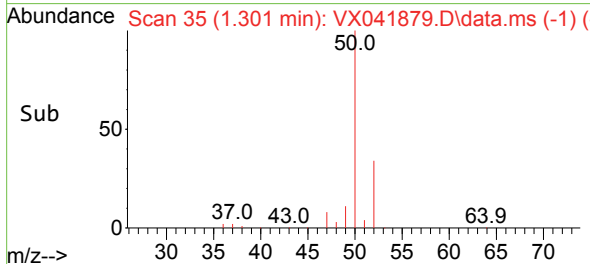
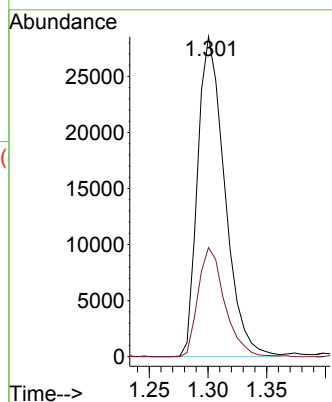
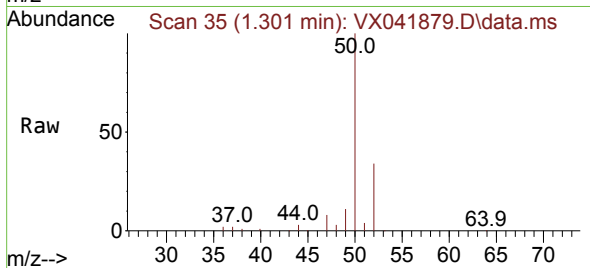
ClientSampleId :

Tgt Ion: 50 Resp: 45878

Ion Ratio Lower Upper

50 100

52 34.2 26.9 40.3



#4

Vinyl Chloride

Concen: 19.893 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX041879.D

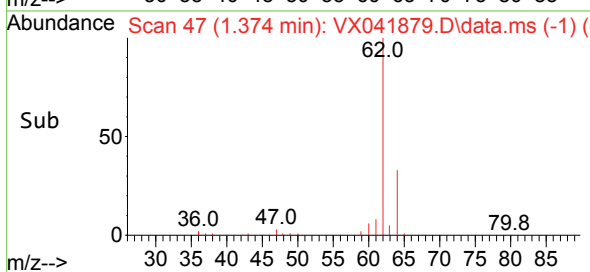
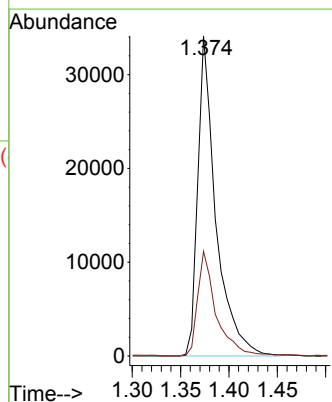
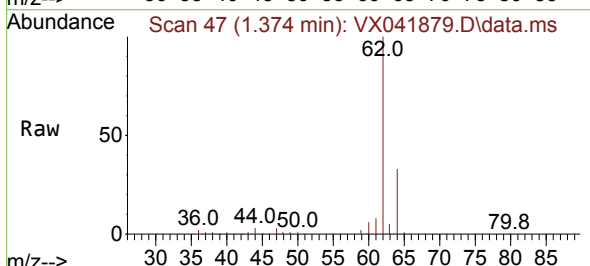
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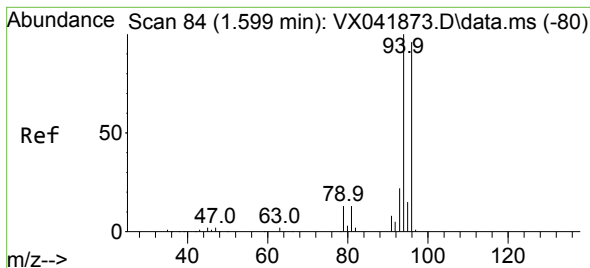
Tgt Ion: 62 Resp: 44334

Ion Ratio Lower Upper

62 100

64 32.7 26.1 39.1





#5

Bromomethane

Concen: 18.772 ug/l

RT: 1.593 min Scan# 81

Delta R.T. -0.006 min

Lab File: VX041879.D

Acq: 14 Jun 2024 15:44

Instrument :

MSVOA_X

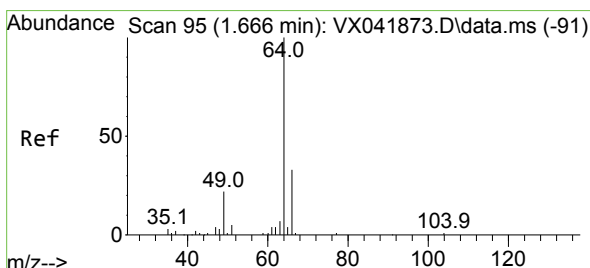
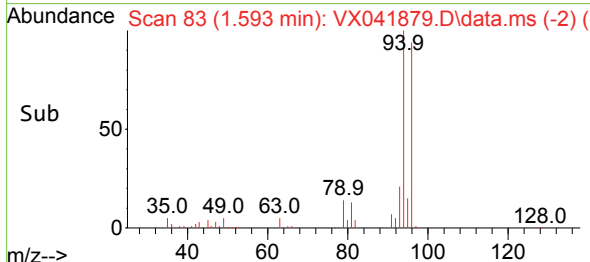
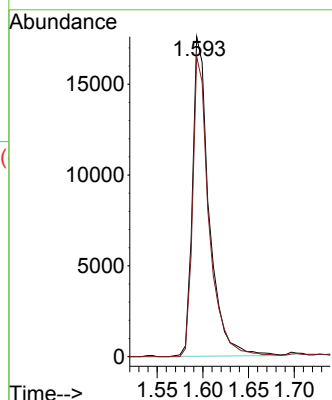
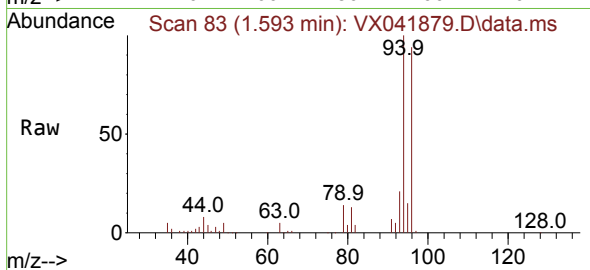
ClientSampleId :

Tgt Ion: 94 Resp: 22364

Ion Ratio Lower Upper

94 100

96 94.2 76.6 115.0



#6

Chloroethane

Concen: 20.033 ug/l

RT: 1.660 min Scan# 94

Delta R.T. -0.006 min

Lab File: VX041879.D

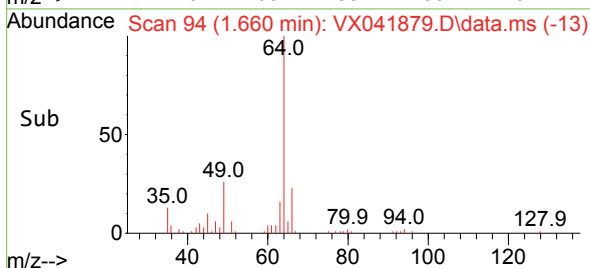
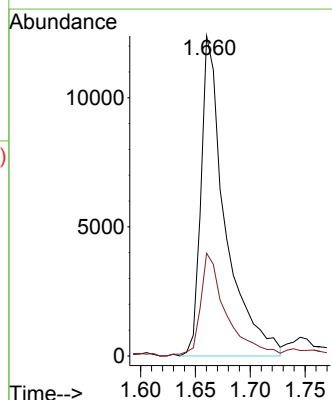
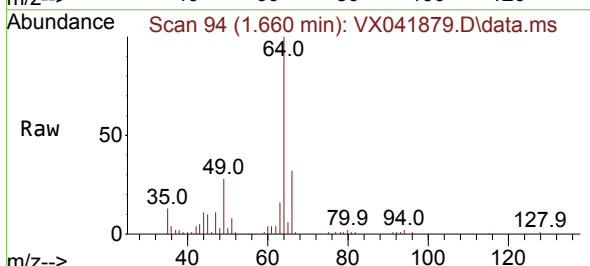
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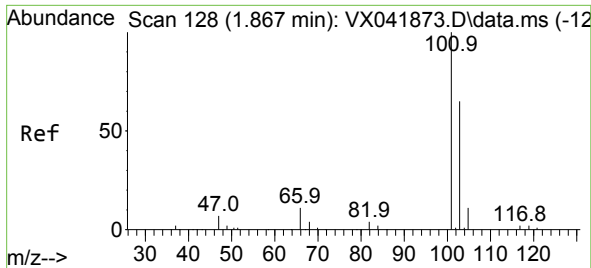
Tgt Ion: 64 Resp: 19075

Ion Ratio Lower Upper

64 100

66 31.6 26.4 39.6

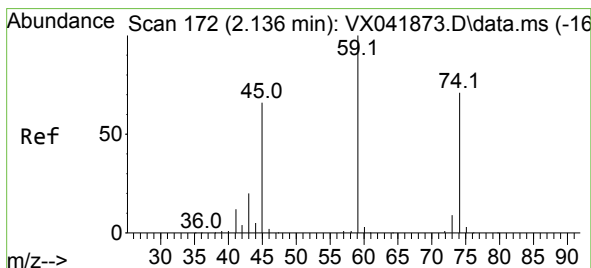
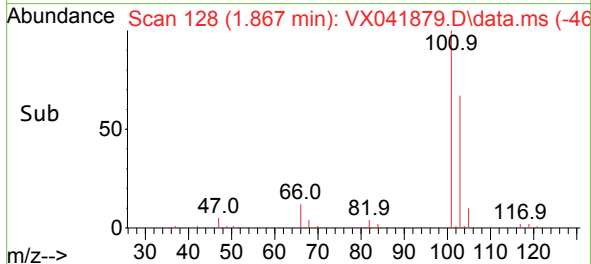
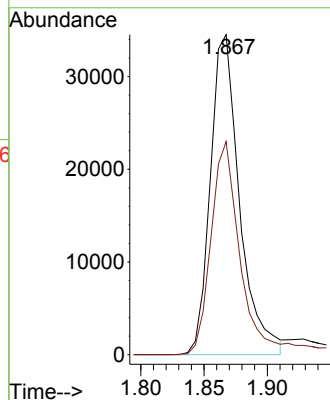
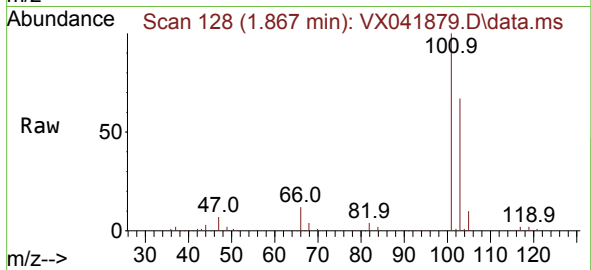




#7
 Trichlorofluoromethane
 Concen: 19.749 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX041879.D
 Acq: 14 Jun 2024 15:44

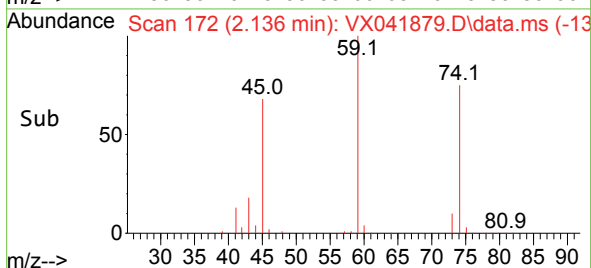
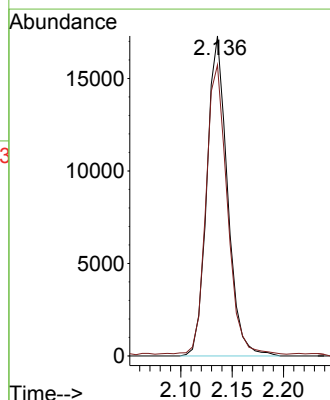
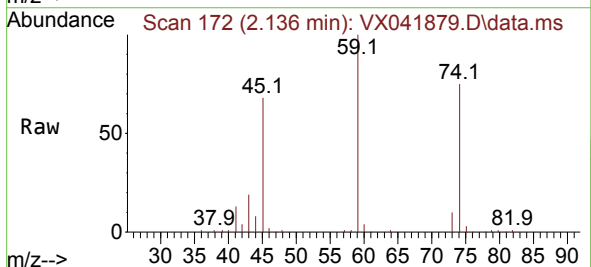
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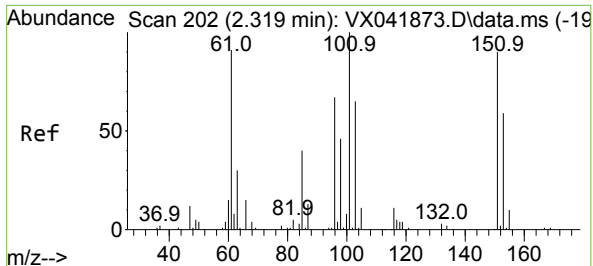
Tgt Ion:101 Resp: 55428
 Ion Ratio Lower Upper
 101 100
 103 66.4 51.8 77.8



#8
 Diethyl Ether
 Concen: 19.818 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX041879.D
 Acq: 14 Jun 2024 15:44

Tgt Ion: 74 Resp: 24072
 Ion Ratio Lower Upper
 74 100
 45 94.5 18.7 168.7

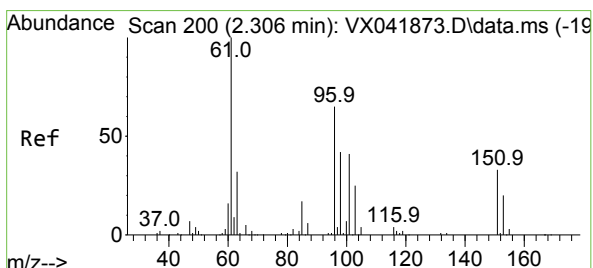
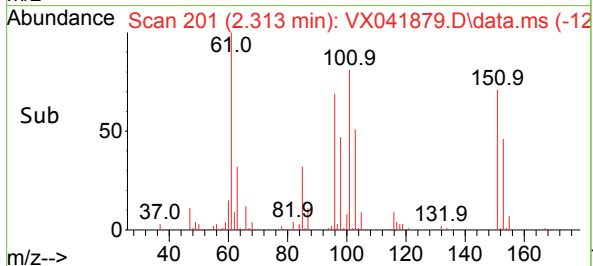
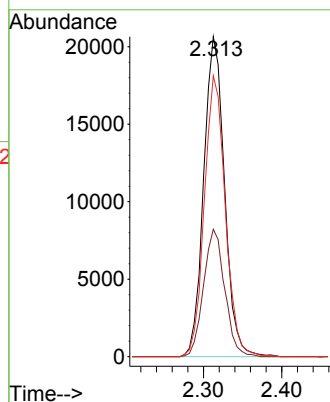
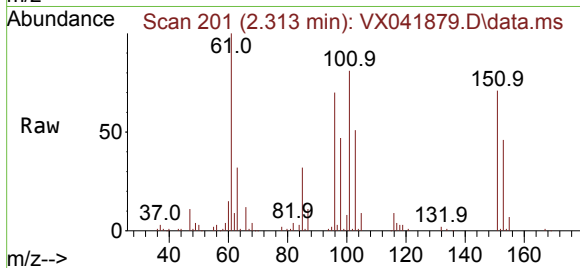




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.968 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

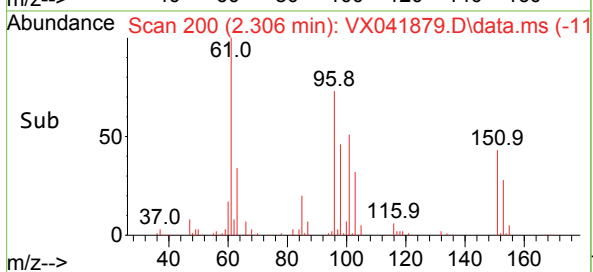
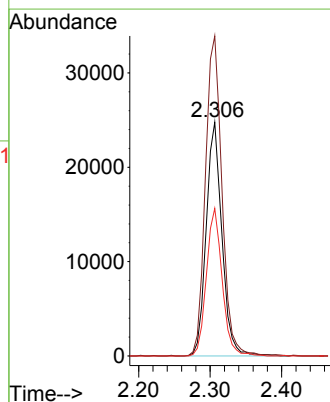
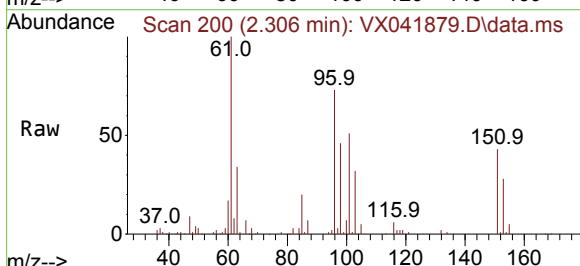
Instrument :
MSVOA_X
ClientSampleId :

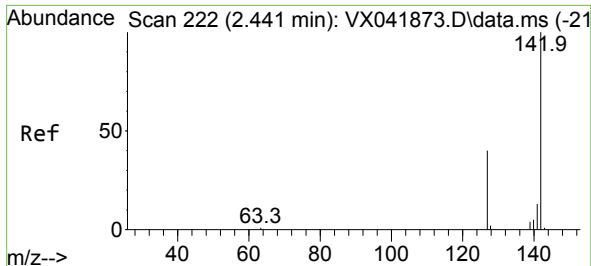
Tgt Ion:101 Resp: 38099
Ion Ratio Lower Upper
101 100
85 40.5 0.0 80.4
151 88.4 0.0 175.2



#10
1,1-Dichloroethene
Concen: 19.708 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

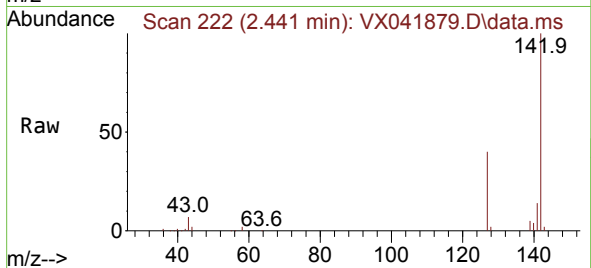
Tgt Ion: 96 Resp: 37932
Ion Ratio Lower Upper
96 100
61 136.9 122.3 183.5
98 63.1 51.5 77.3



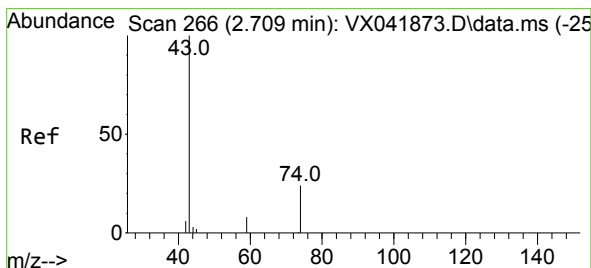
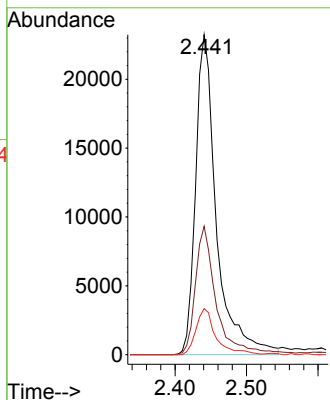
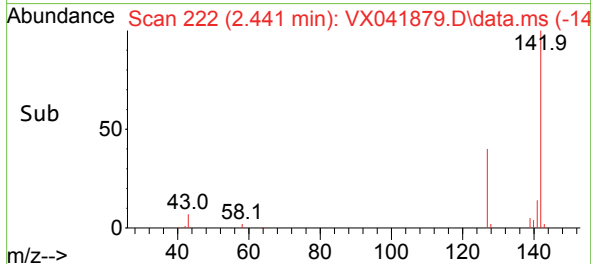


#11
Methyl Iodide
Concen: 18.747 ug/l
RT: 2.441 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

Instrument :
MSVOA_X
ClientSampleId :

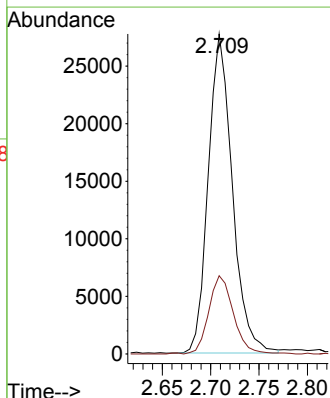
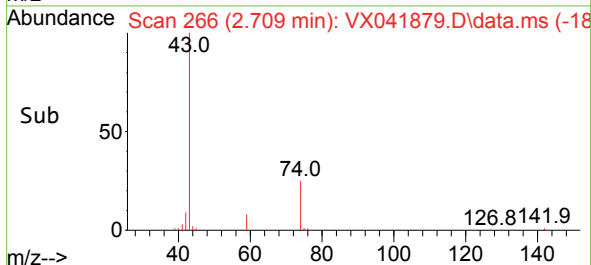
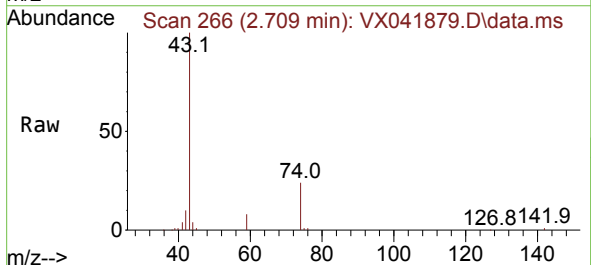


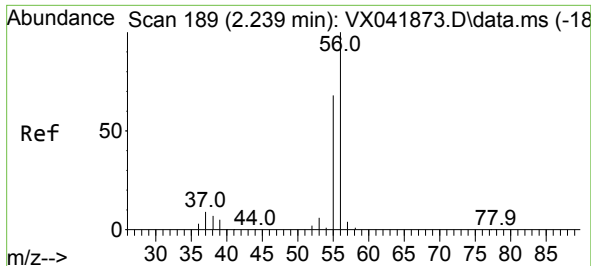
Tgt Ion:142 Resp: 46963
Ion Ratio Lower Upper
142 100
127 39.9 19.8 59.3
141 14.4 6.7 20.1



#12
Methyl Acetate
Concen: 19.546 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

Tgt Ion: 43 Resp: 47965
Ion Ratio Lower Upper
43 100
74 24.4 19.4 29.2

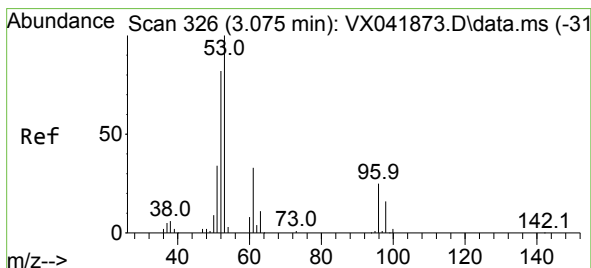
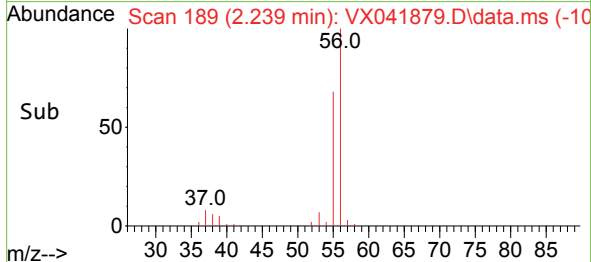
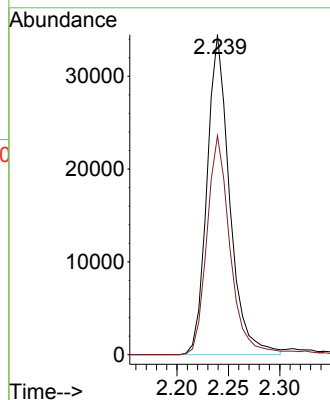
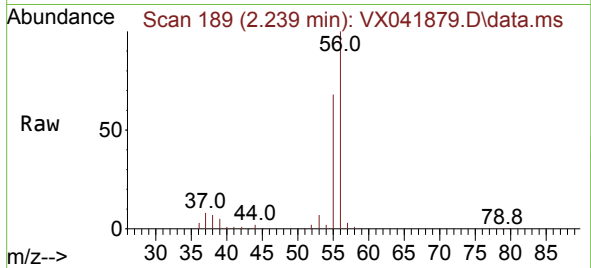




#13
Acrolein
Concen: 107.014 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

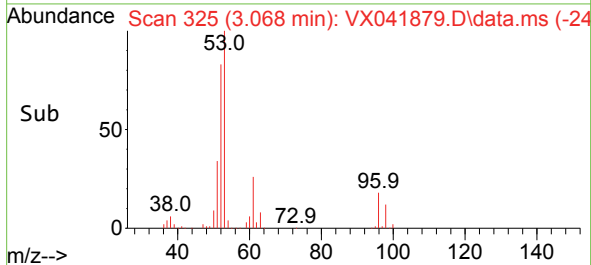
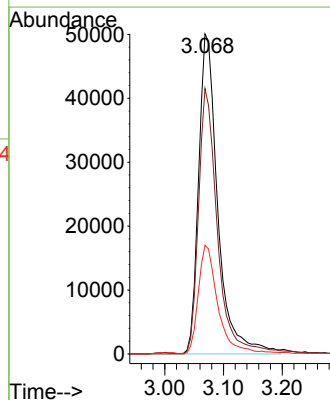
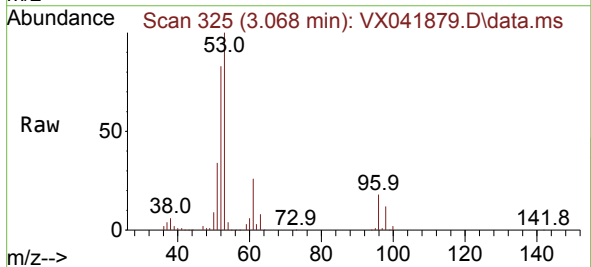
Instrument :
MSVOA_X
ClientSampleId :

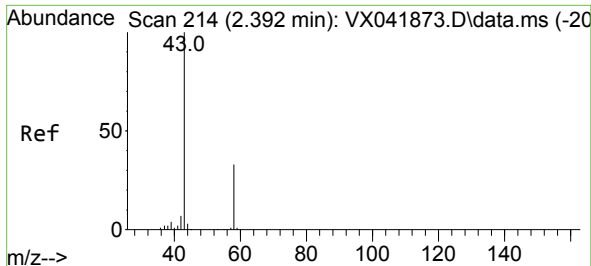
Tgt Ion: 56 Resp: 52950
Ion Ratio Lower Upper
56 100
55 69.9 55.4 83.0



#14
Acrylonitrile
Concen: 97.946 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

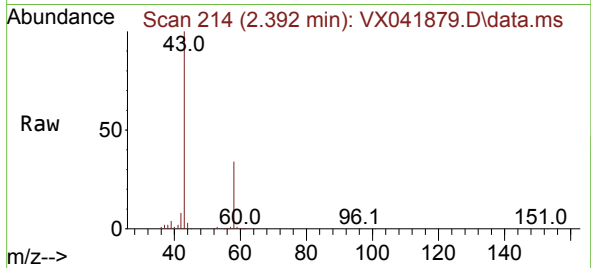
Tgt Ion: 53 Resp: 114078
Ion Ratio Lower Upper
53 100
52 81.8 39.9 119.7
51 34.3 17.4 52.3



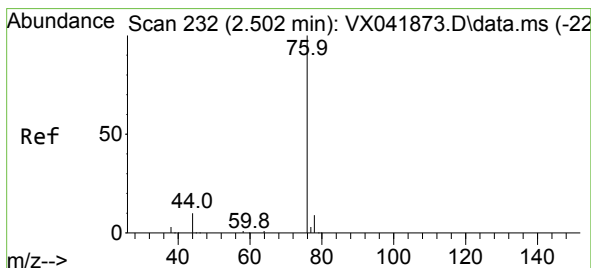
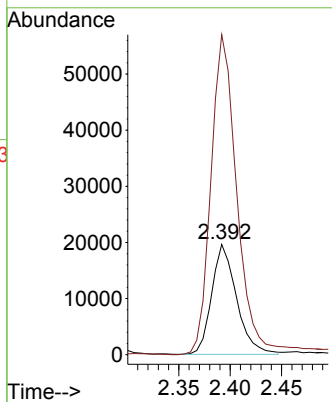
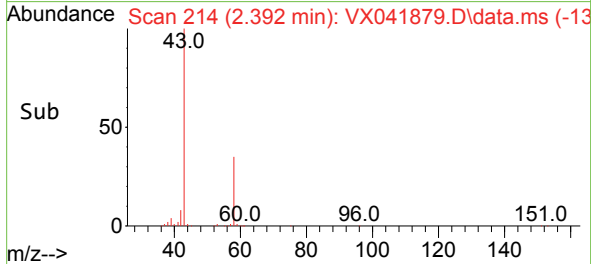


#15
Acetone
Concen: 99.071 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

Instrument :
MSVOA_X
ClientSampleId :

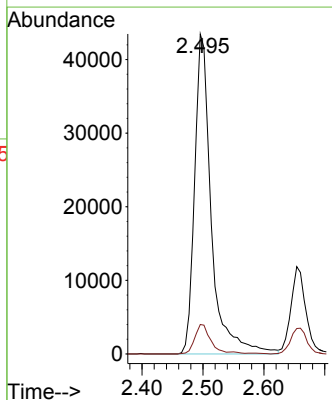
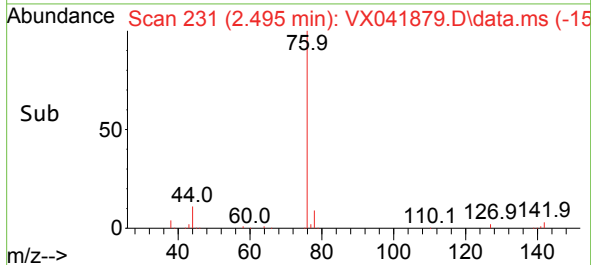
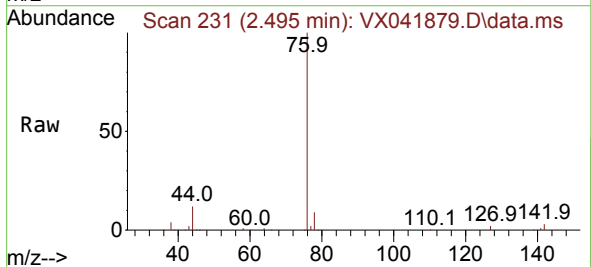


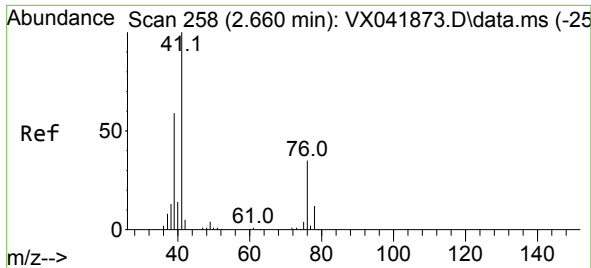
Tgt Ion: 58 Resp: 33009
Ion Ratio Lower Upper
58 100
43 291.0 243.4 365.2



#16
Carbon Disulfide
Concen: 19.639 ug/l
RT: 2.495 min Scan# 231
Delta R.T. -0.006 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

Tgt Ion: 76 Resp: 82841
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9





#17

Allyl chloride

Concen: 19.715 ug/l

RT: 2.654 min Scan# 21

Delta R.T. -0.006 min

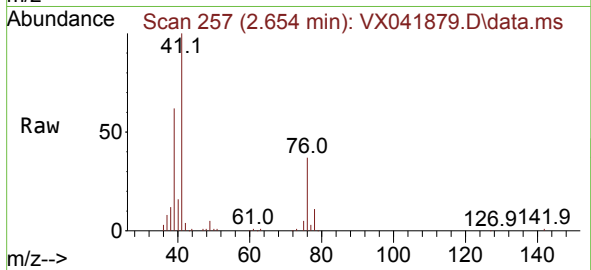
Lab File: VX041879.D

Acq: 14 Jun 2024 15:44

Instrument :

MSVOA_X

ClientSampleId :



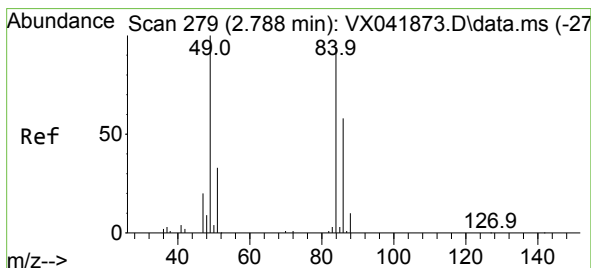
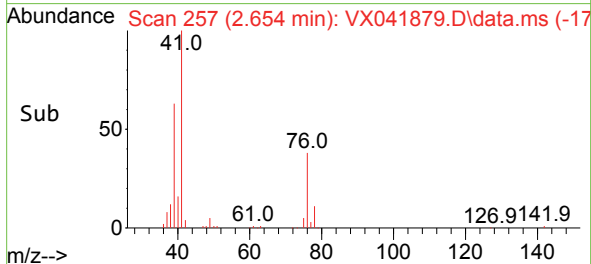
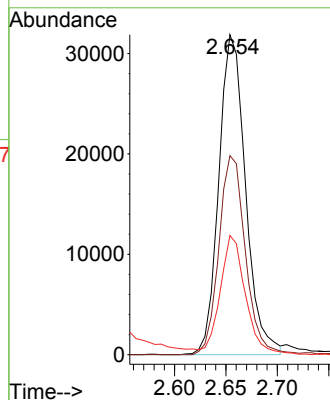
Tgt Ion: 41 Resp: 57630

Ion Ratio Lower Upper

41 100

39 62.2 29.6 88.8

76 36.4 18.1 54.4



#18

Methylene Chloride

Concen: 19.185 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.006 min

Lab File: VX041879.D

Acq: 14 Jun 2024 15:44

Tgt Ion: 84 Resp: 42354

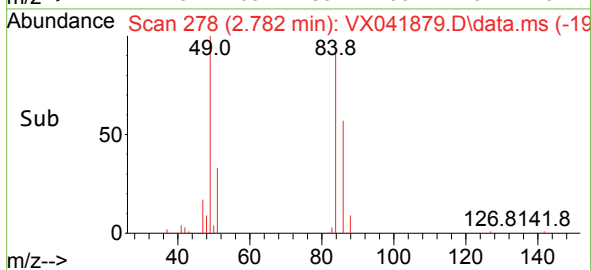
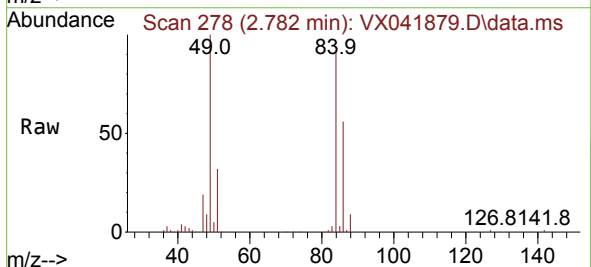
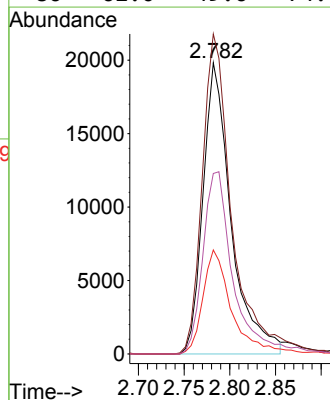
Ion Ratio Lower Upper

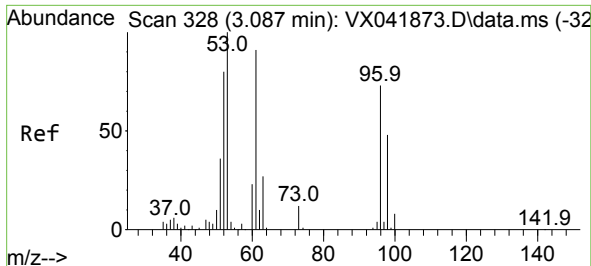
84 100

49 109.5 85.3 127.9

51 35.7 28.5 42.7

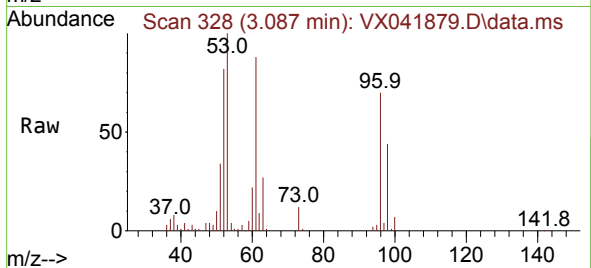
86 62.0 49.6 74.4



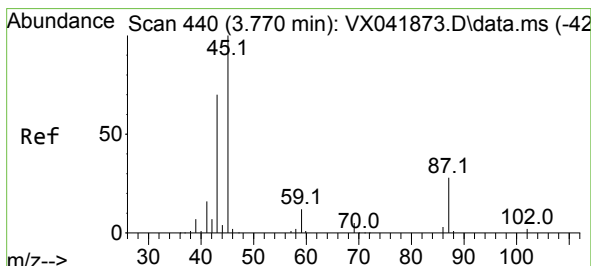
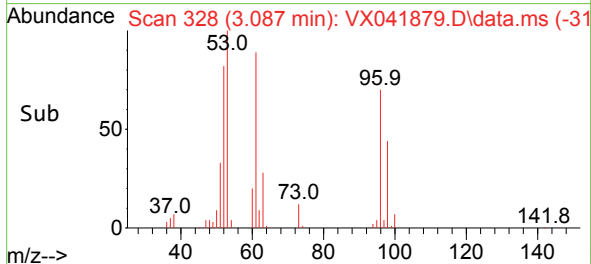
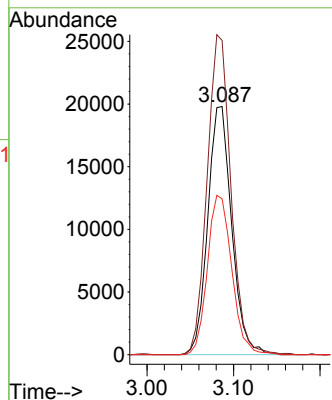


#19
trans-1,2-Dichloroethene
Concen: 19.753 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

Instrument :
MSVOA_X
ClientSampleId :

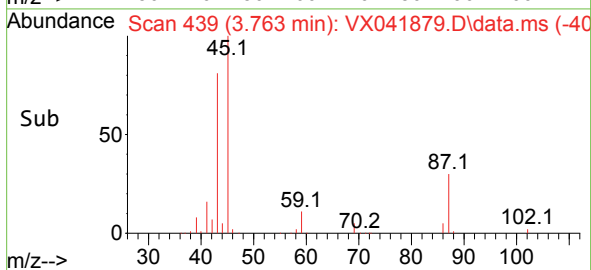
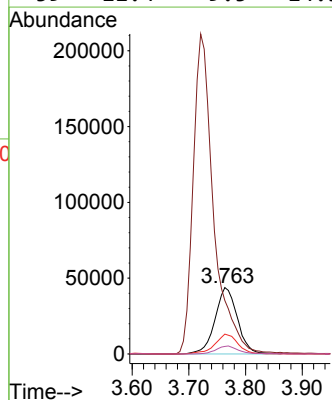
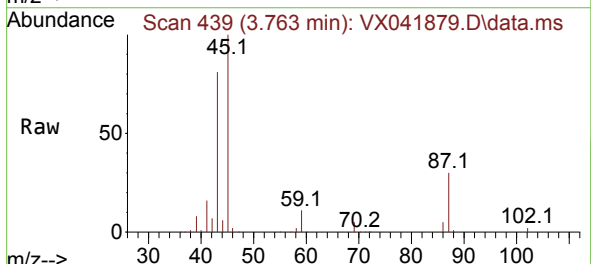


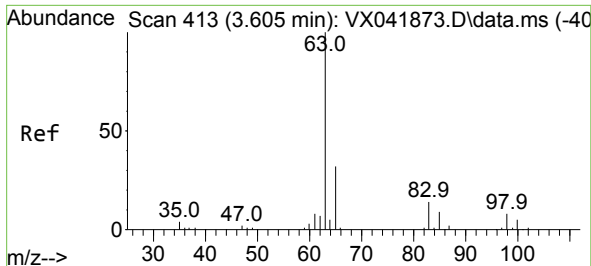
Tgt Ion: 96 Resp: 38085
Ion Ratio Lower Upper
96 100
61 126.6 100.1 150.1
98 62.8 52.1 78.1



#20
Diisopropyl ether
Concen: 19.985 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

Tgt Ion: 45 Resp: 120078
Ion Ratio Lower Upper
45 100
43 78.2 55.8 83.8
87 30.0 22.6 34.0
59 11.4 9.5 14.3





#21

1,1-Dichloroethane

Concen: 19.516 ug/l

RT: 3.605 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX041879.D

Acq: 14 Jun 2024 15:44

Instrument :

MSVOA_X

ClientSampleId :

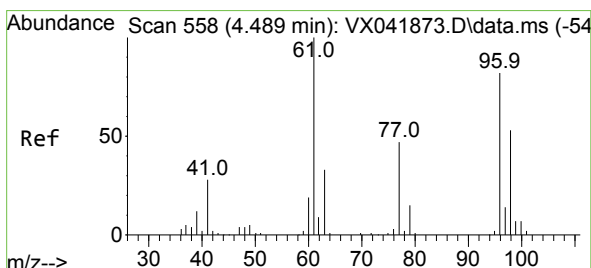
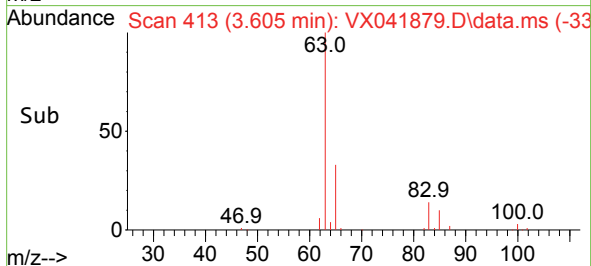
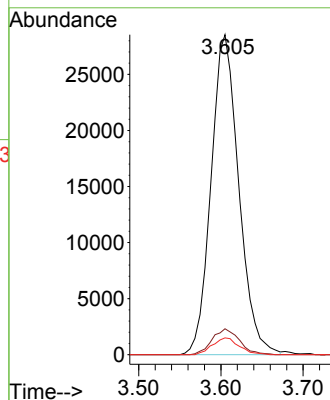
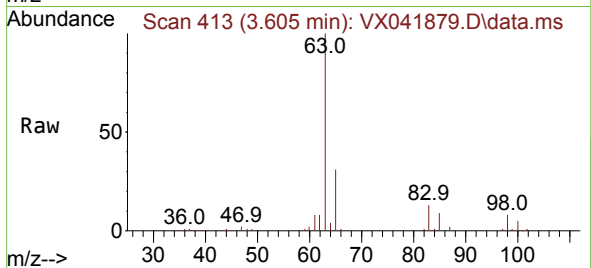
Tgt Ion: 63 Resp: 66979

Ion Ratio Lower Upper

63 100

98 8.1 4.2 12.4

100 5.3 2.5 7.4



#22

cis-1,2-Dichloroethene

Concen: 19.756 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX041879.D

Acq: 14 Jun 2024 15:44

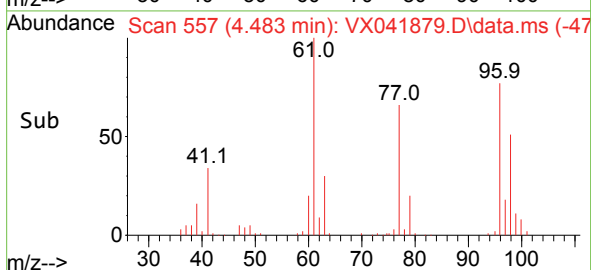
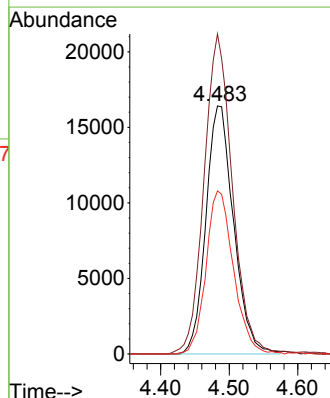
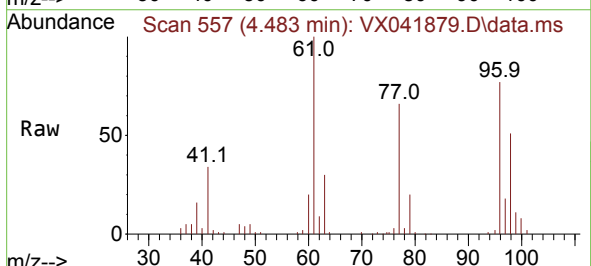
Tgt Ion: 96 Resp: 46110

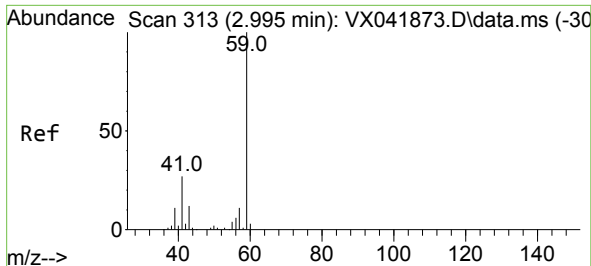
Ion Ratio Lower Upper

96 100

61 131.9 103.3 154.9

98 65.1 52.2 78.2

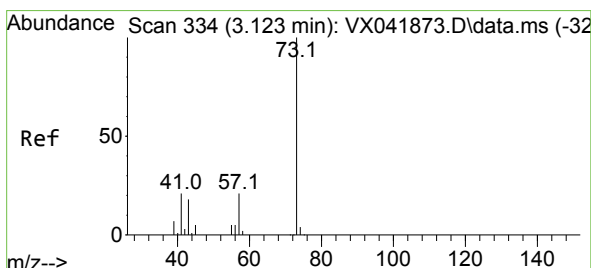
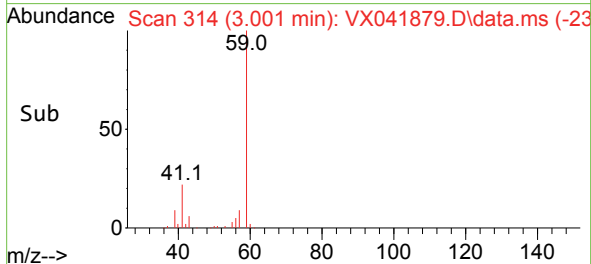
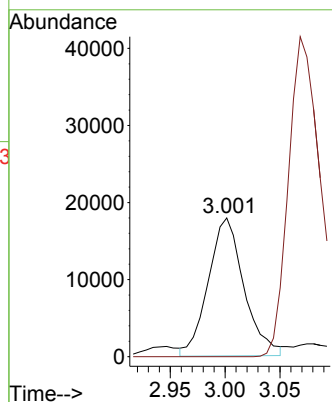
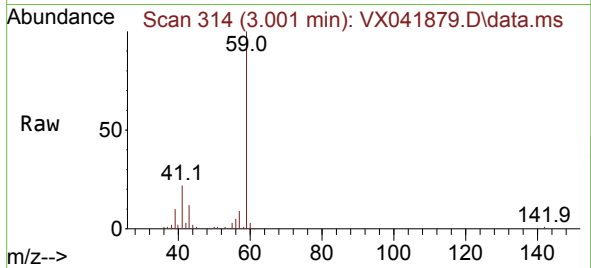




#23
tert-Butyl Alcohol
Concen: 93.718 ug/l
RT: 3.001 min Scan# 313
Delta R.T. 0.006 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

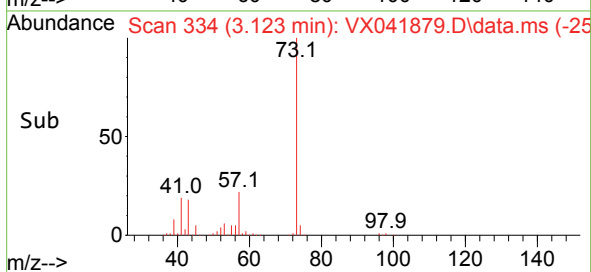
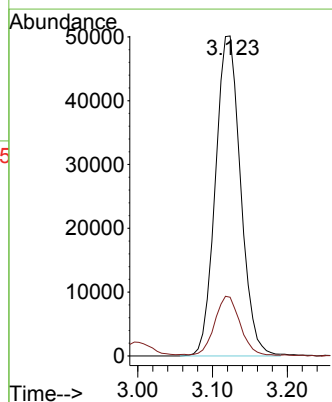
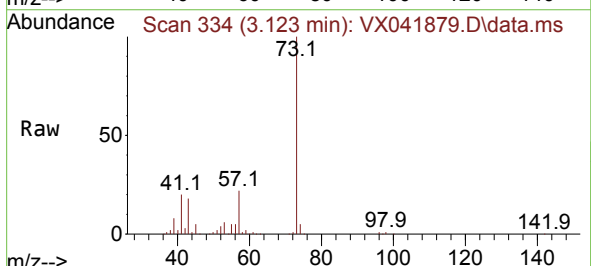
Instrument :
MSVOA_X
ClientSampleId :

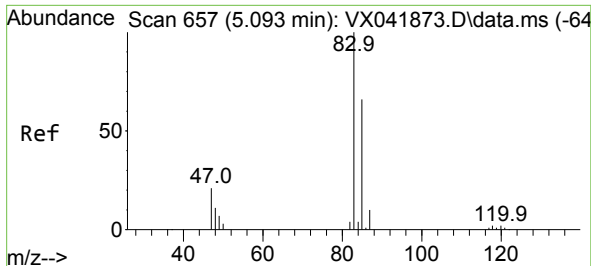
Tgt Ion: 59 Resp: 40582
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 19.760 ug/l
RT: 3.123 min Scan# 334
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

Tgt Ion: 73 Resp: 117651
Ion Ratio Lower Upper
73 100
43 19.0 15.1 22.7

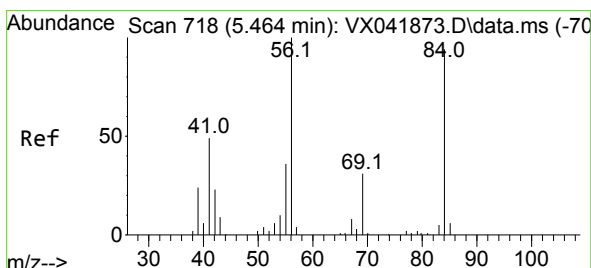
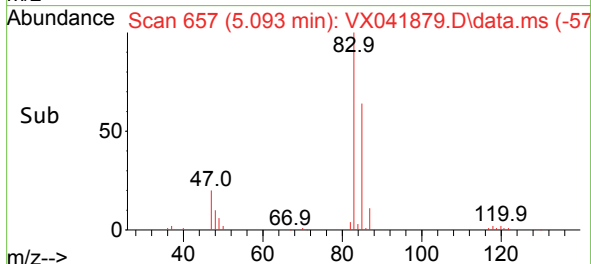
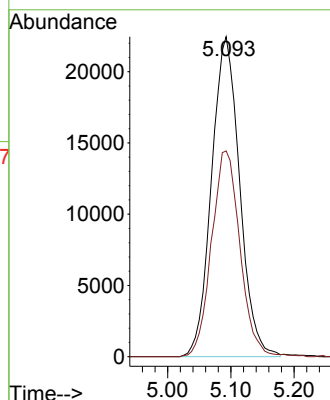
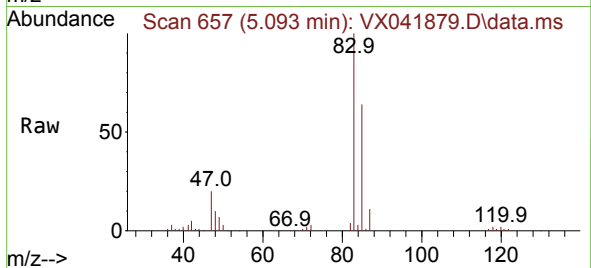




#25
Chloroform
Concen: 19.860 ug/l
RT: 5.093 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

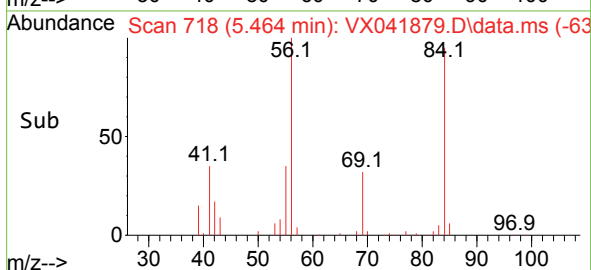
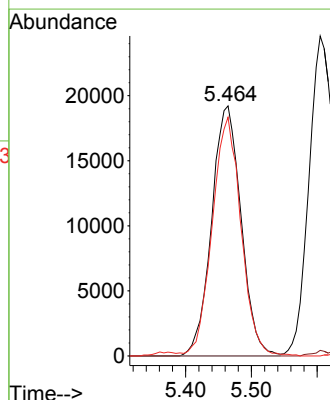
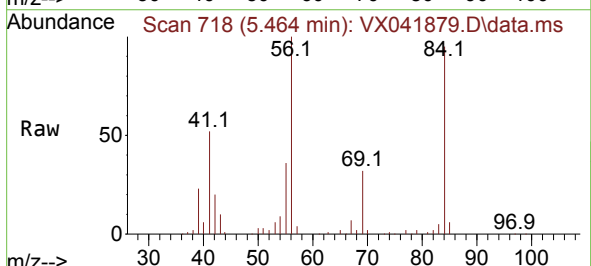
Instrument :
MSVOA_X
ClientSampleId :

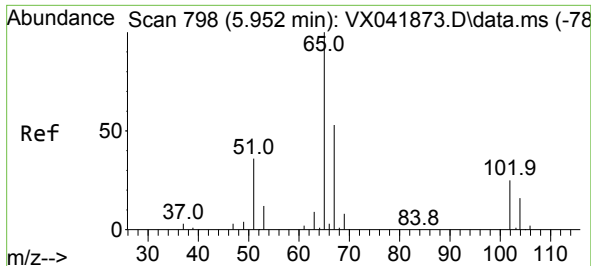
Tgt Ion: 83 Resp: 69272
Ion Ratio Lower Upper
83 100
85 64.3 52.7 79.1



#26
Cyclohexane
Concen: 20.085 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

Tgt Ion: 56 Resp: 59874
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 92.0 73.1 109.7





#27

1,2-Dichloroethane-d4

Concen: 28.743 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX041879.D

Acq: 14 Jun 2024 15:44

Instrument :

MSVOA_X

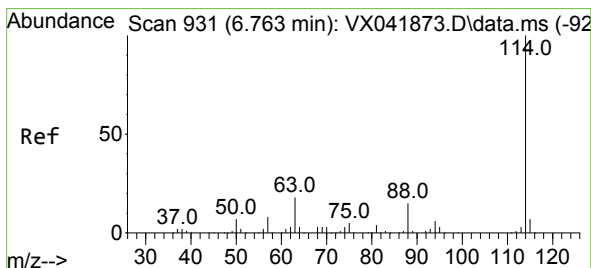
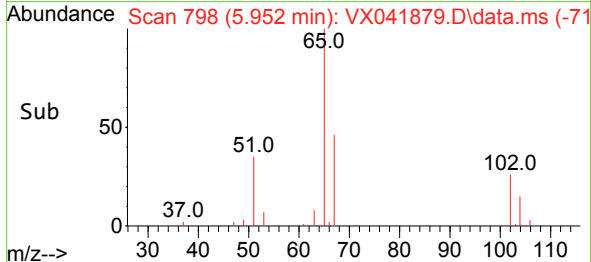
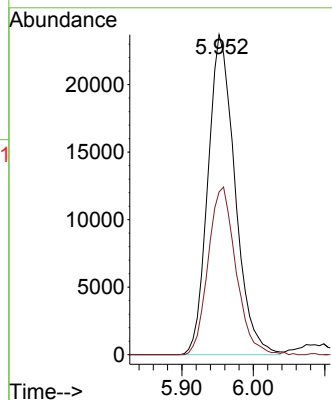
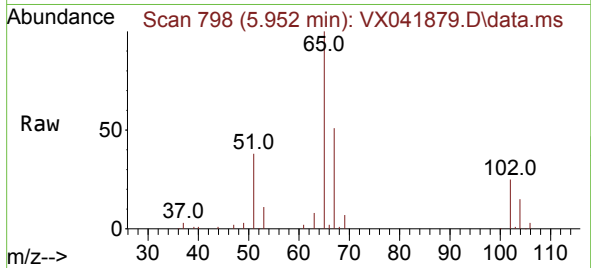
ClientSampleId :

Tgt Ion: 65 Resp: 62316

Ion Ratio Lower Upper

65 100

67 53.5 43.4 65.0



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX041879.D

Acq: 14 Jun 2024 15:44

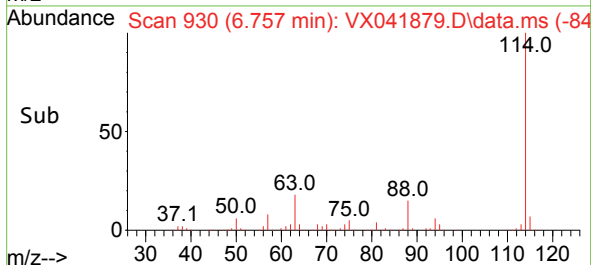
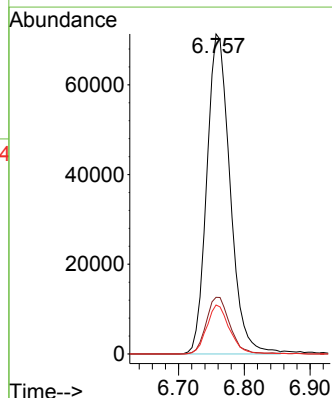
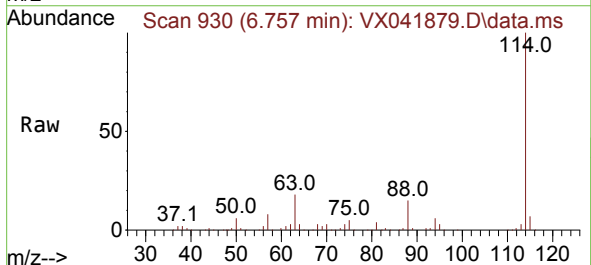
Tgt Ion: 114 Resp: 175775

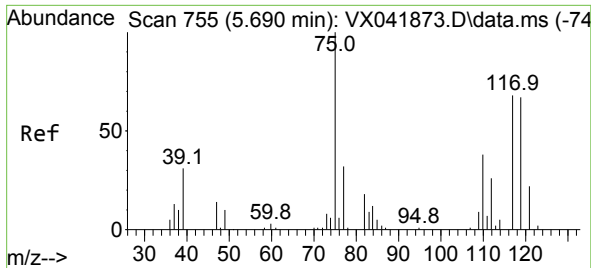
Ion Ratio Lower Upper

114 100

63 17.9 14.6 21.8

88 14.9 11.8 17.8





#29

1,1-Dichloropropene

Concen: 20.067 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.000 min

Lab File: VX041879.D

Acq: 14 Jun 2024 15:44

Instrument :

MSVOA_X

ClientSampleId :

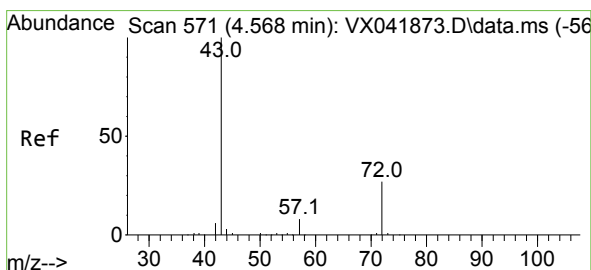
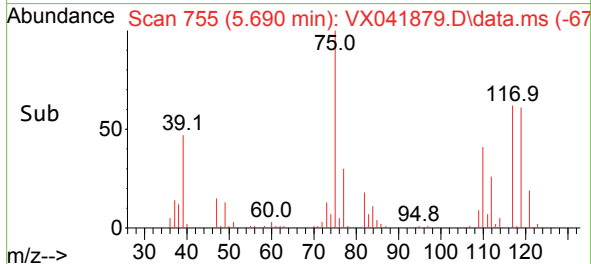
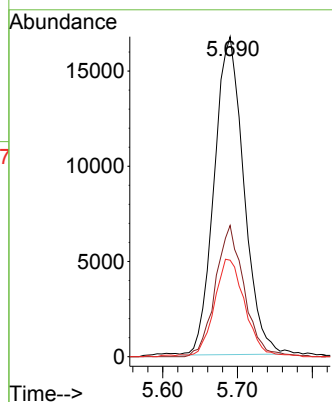
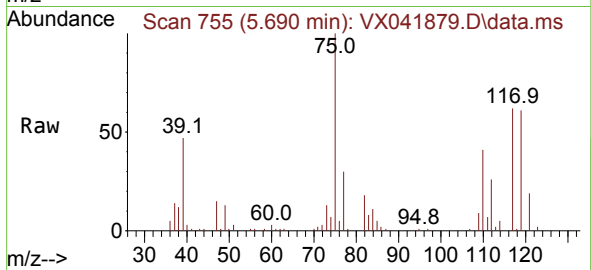
Tgt Ion: 75 Resp: 46038

Ion Ratio Lower Upper

75 100

110 40.2 0.0 80.2

77 30.8 0.0 65.2



#30

2-Butanone

Concen: 102.966 ug/l

RT: 4.568 min Scan# 571

Delta R.T. -0.000 min

Lab File: VX041879.D

Acq: 14 Jun 2024 15:44

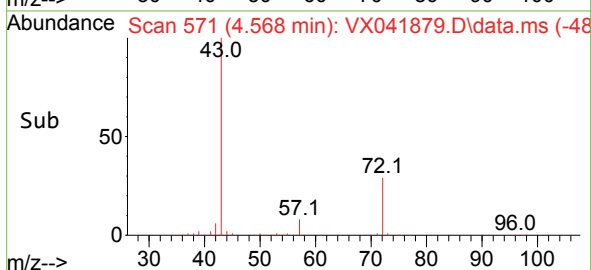
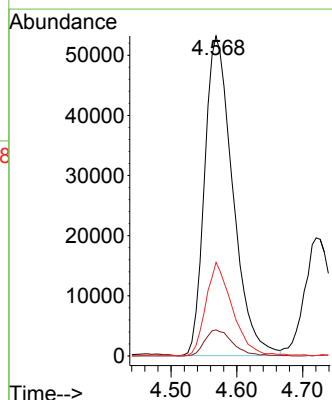
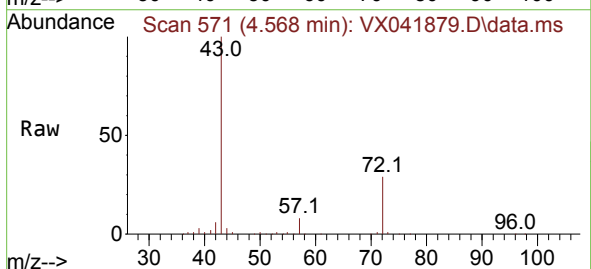
Tgt Ion: 43 Resp: 157836

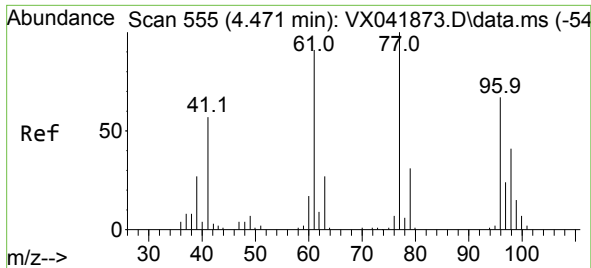
Ion Ratio Lower Upper

43 100

57 8.0 6.5 9.7

72 27.3 22.0 33.0

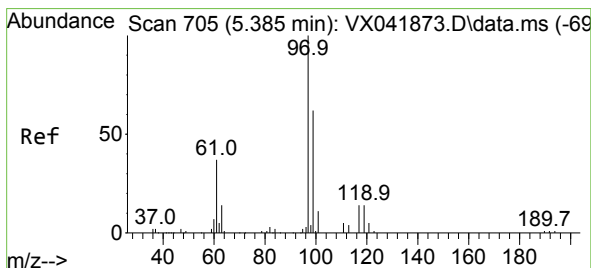
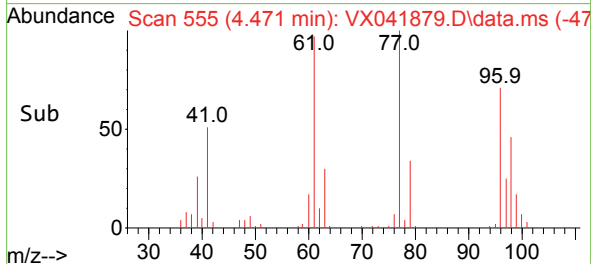
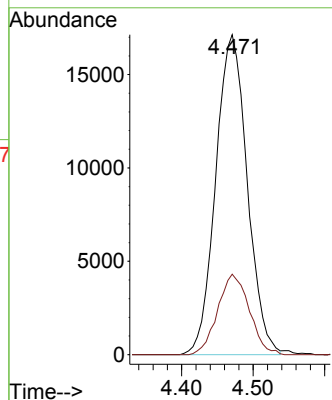
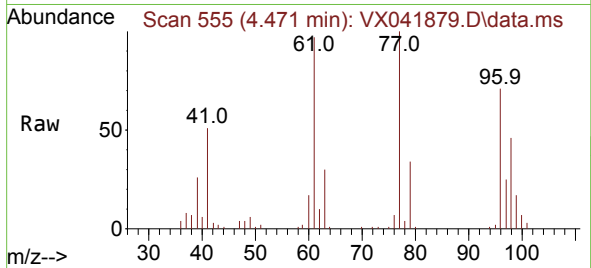




#31
2,2-Dichloropropane
Concen: 20.875 ug/l
RT: 4.471 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

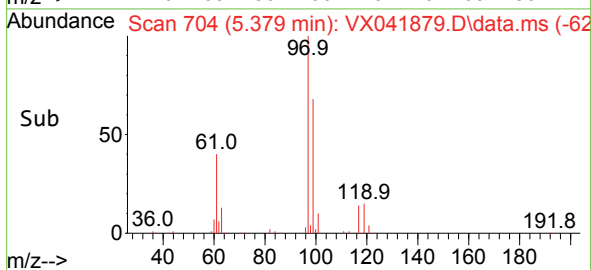
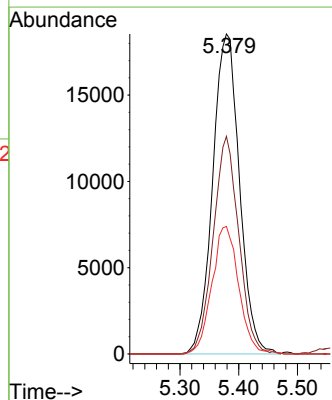
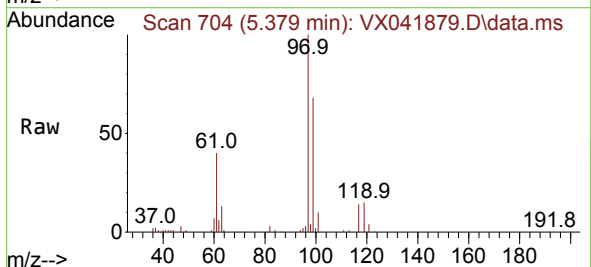
Instrument :
MSVOA_X
ClientSampleId :

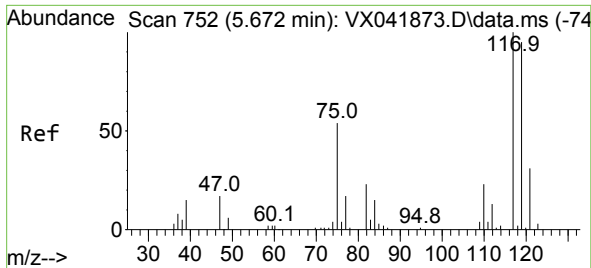
Tgt Ion: 77 Resp: 52474
Ion Ratio Lower Upper
77 100
97 25.2 20.2 30.2



#32
1,1,1-Trichloroethane
Concen: 20.229 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

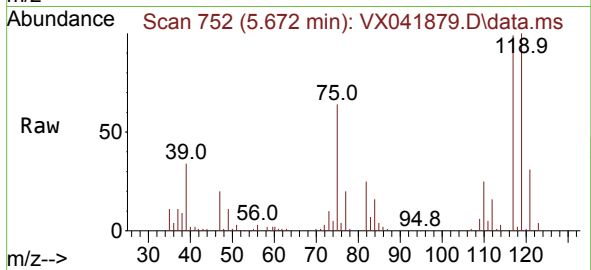
Tgt Ion: 97 Resp: 58827
Ion Ratio Lower Upper
97 100
99 64.7 52.0 78.0
61 39.6 31.7 47.5



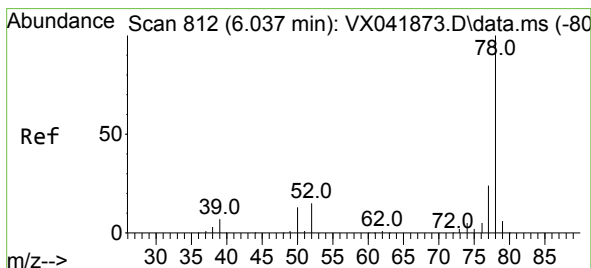
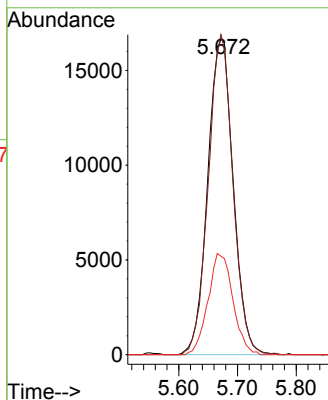
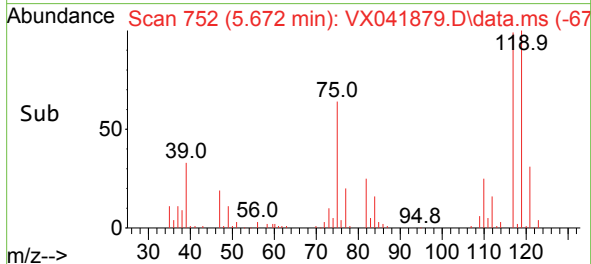


#33
Carbon Tetrachloride
Concen: 20.068 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

Instrument :
MSVOA_X
ClientSampleId :

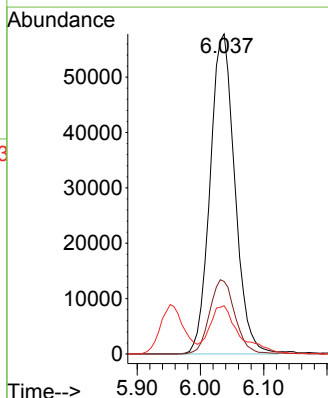
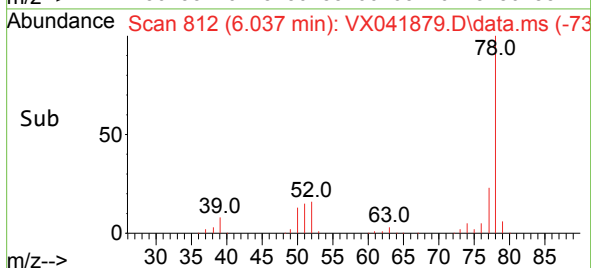
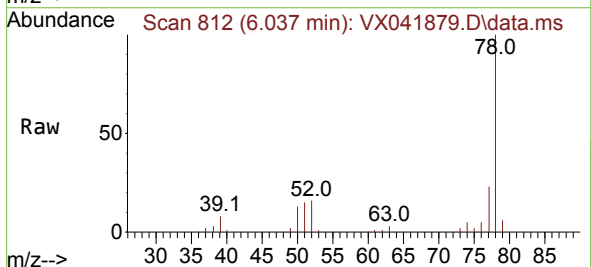


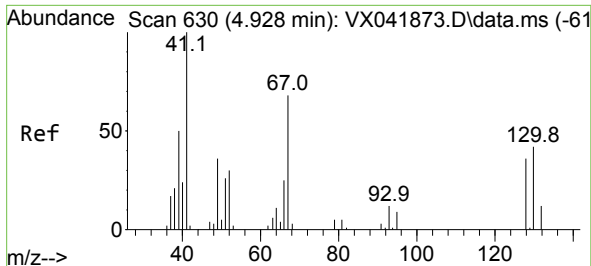
Tgt Ion:117 Resp: 50334
Ion Ratio Lower Upper
117 100
119 101.3 75.7 113.5
121 31.2 24.9 37.3



#34
Benzene
Concen: 20.508 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

Tgt Ion: 78 Resp: 156734
Ion Ratio Lower Upper
78 100
77 22.7 18.9 28.3
51 14.4 11.8 17.8



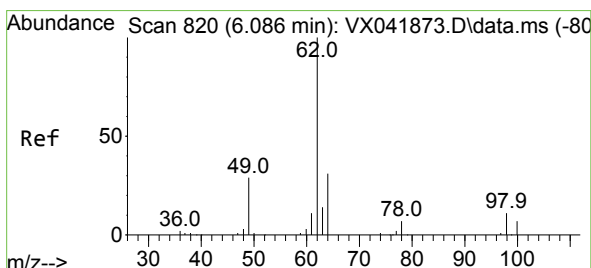
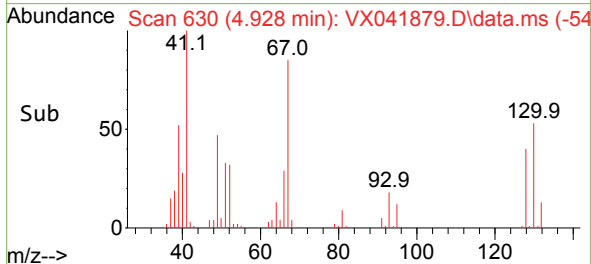
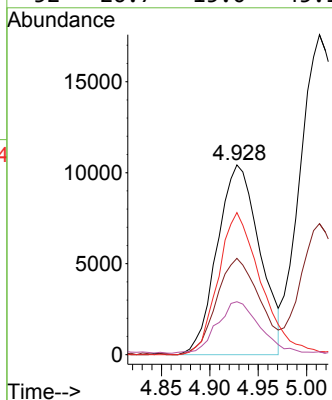
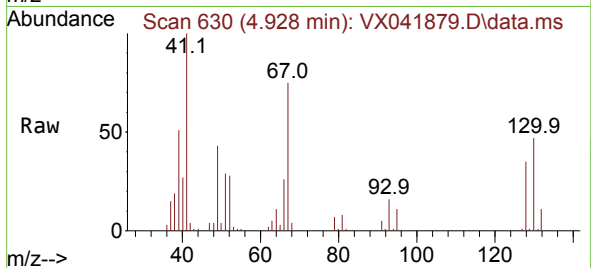


#35
Methacrylonitrile
Concen: 20.718 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 31899

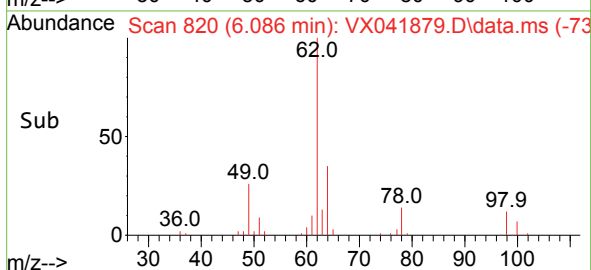
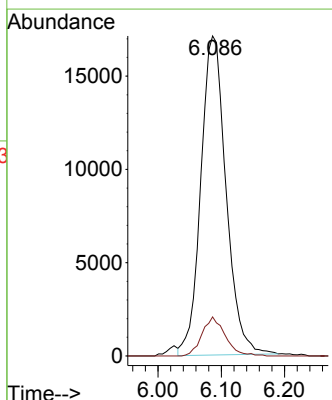
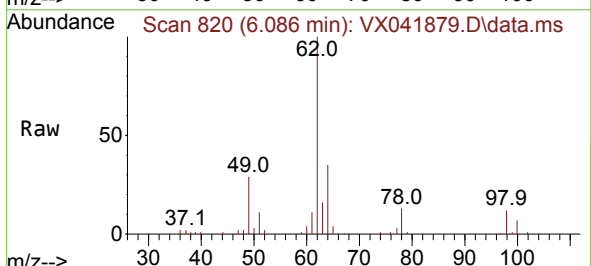
Ion	Ratio	Lower	Upper
41	100		
39	50.8	25.2	75.6
67	74.8	34.2	102.5
52	26.7	15.0	45.1

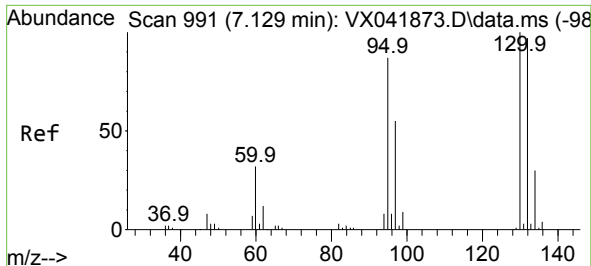


#36
1,2-Dichloroethane
Concen: 19.943 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

Tgt Ion: 62 Resp: 47481

Ion	Ratio	Lower	Upper
62	100		
98	11.0	9.1	13.7





#37

Trichloroethene

Concen: 20.432 ug/l

RT: 7.123 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX041879.D

Acq: 14 Jun 2024 15:44

Instrument :

MSVOA_X

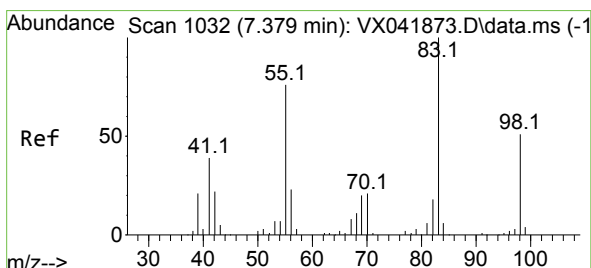
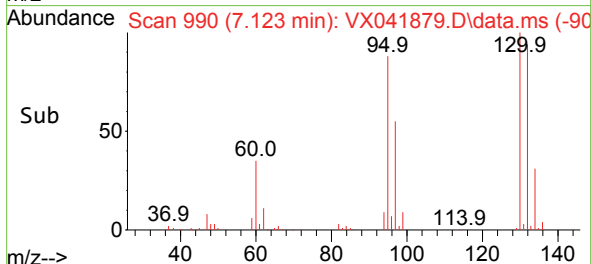
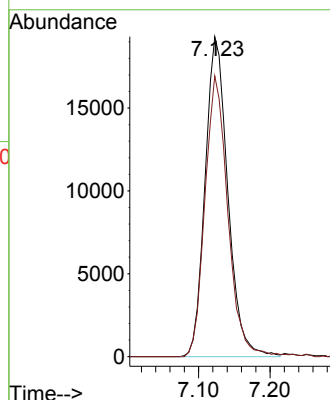
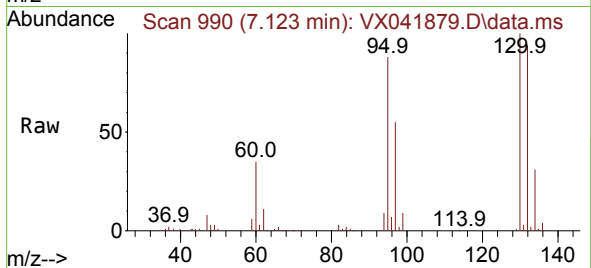
ClientSampleId :

Tgt Ion:130 Resp: 42651

Ion Ratio Lower Upper

130 100

95 87.8 69.4 104.0



#38

Methylcyclohexane

Concen: 20.951 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VX041879.D

Acq: 14 Jun 2024 15:44

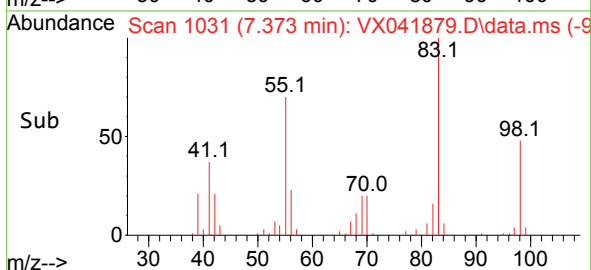
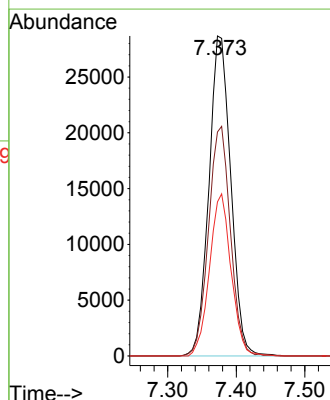
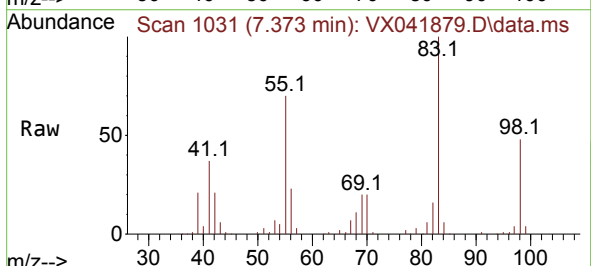
Tgt Ion: 83 Resp: 63666

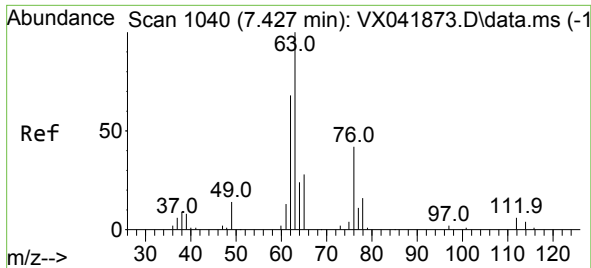
Ion Ratio Lower Upper

83 100

55 72.0 37.3 111.9

98 50.0 24.8 74.4





#39

1,2-Dichloropropane

Concen: 19.982 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX041879.D

Acq: 14 Jun 2024 15:44

Instrument :

MSVOA_X

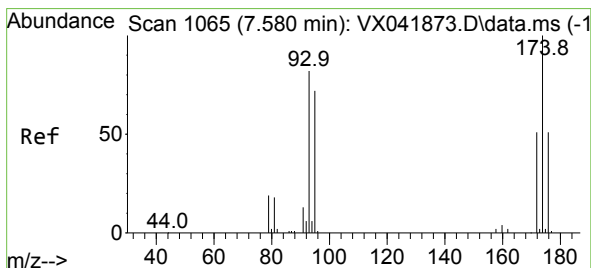
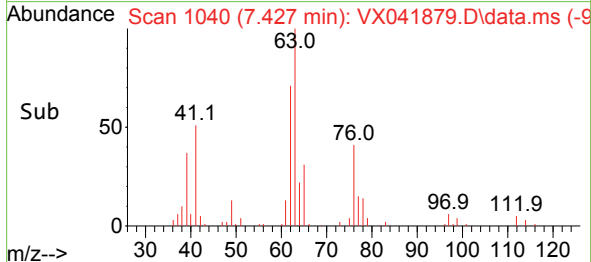
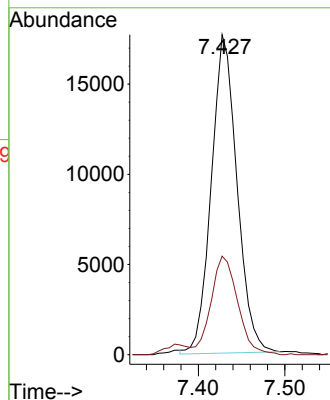
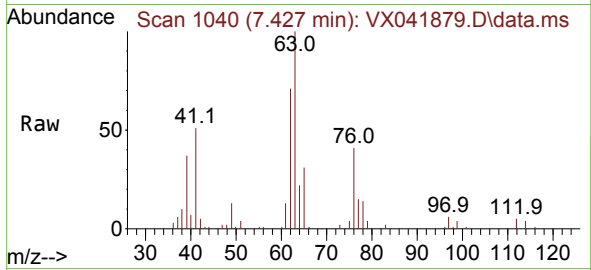
ClientSampleId :

Tgt Ion: 63 Resp: 36377

Ion Ratio Lower Upper

63 100

65 31.1 24.0 36.0



#40

Dibromomethane

Concen: 20.126 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX041879.D

Acq: 14 Jun 2024 15:44

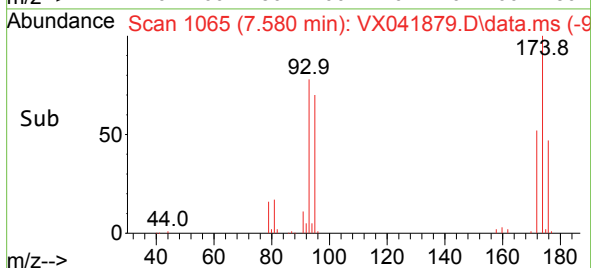
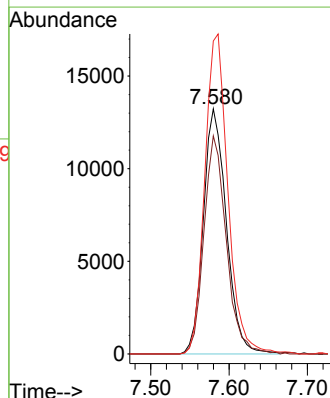
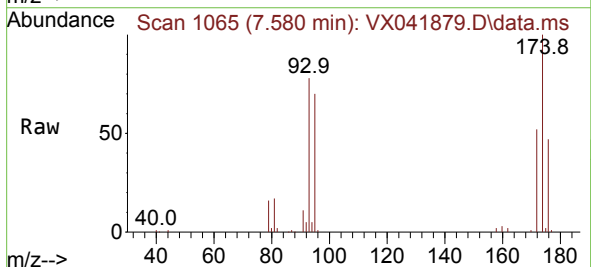
Tgt Ion: 93 Resp: 27104

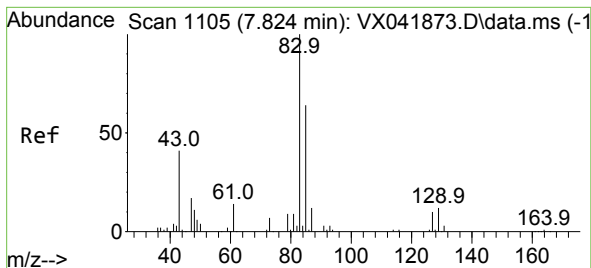
Ion Ratio Lower Upper

93 100

95 86.2 0.0 168.6

174 130.4 0.0 255.0





#41

Bromodichloromethane

Concen: 19.952 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX041879.D

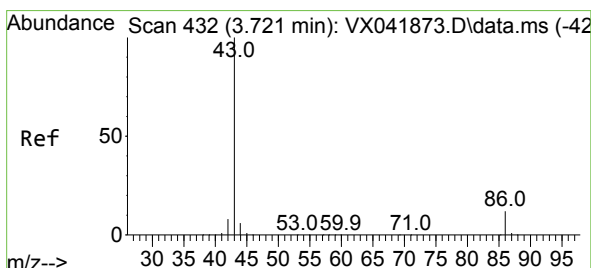
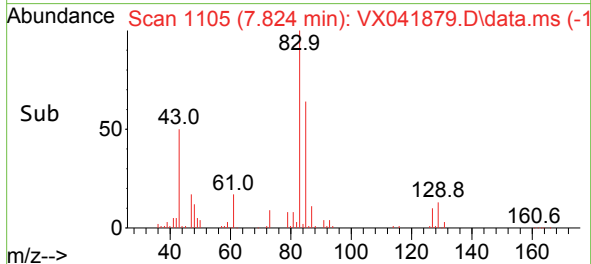
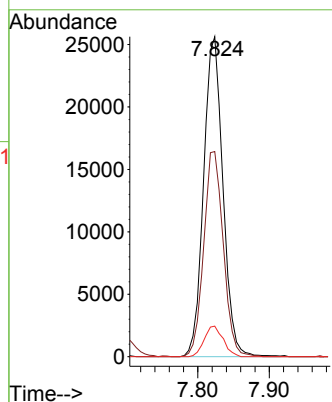
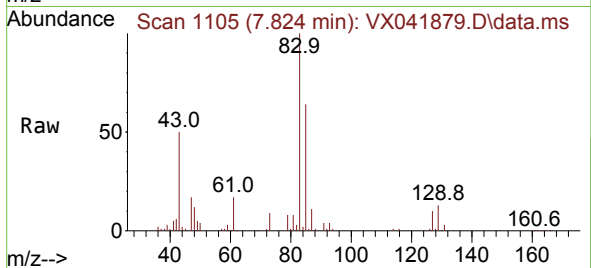
Acq: 14 Jun 2024 15:44

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 83	Resp: 48136
Ion Ratio	Lower Upper
83 100	
85 64.1	51.1 76.7
127 9.5	8.1 12.1



#42

Vinyl Acetate

Concen: 103.374 ug/l

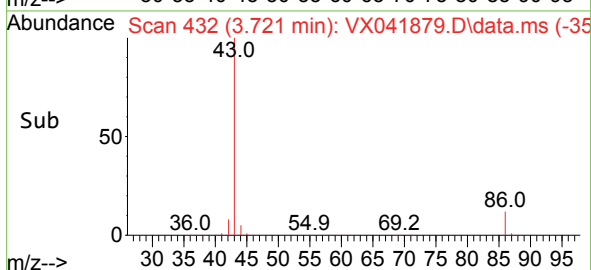
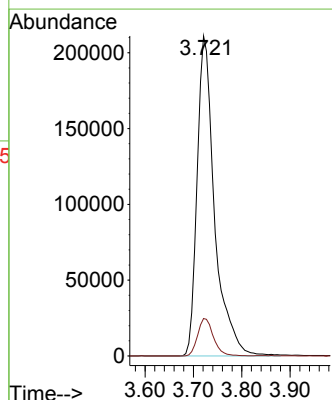
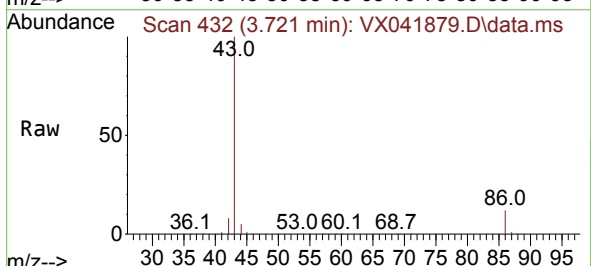
RT: 3.721 min Scan# 432

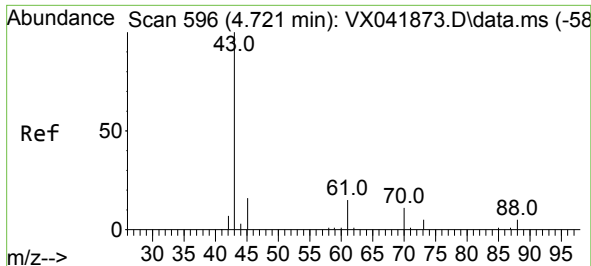
Delta R.T. -0.000 min

Lab File: VX041879.D

Acq: 14 Jun 2024 15:44

Tgt Ion: 43	Resp: 530408
Ion Ratio	Lower Upper
43 100	
86 10.6	8.5 12.7

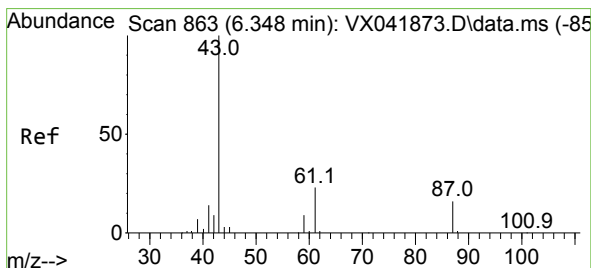
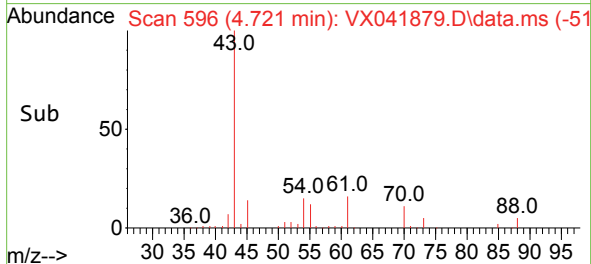
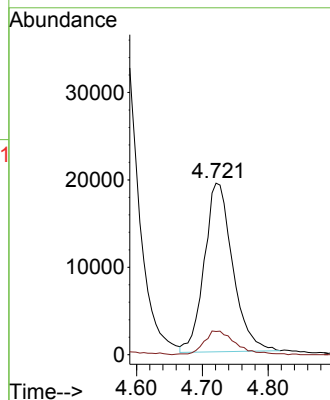
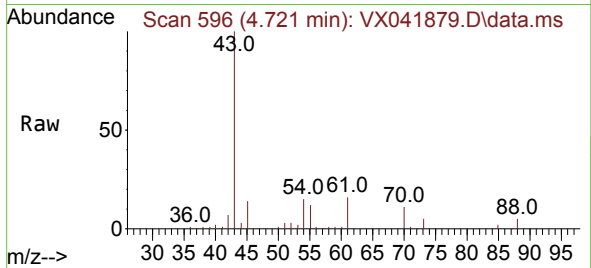




#43
Ethyl Acetate
Concen: 20.160 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

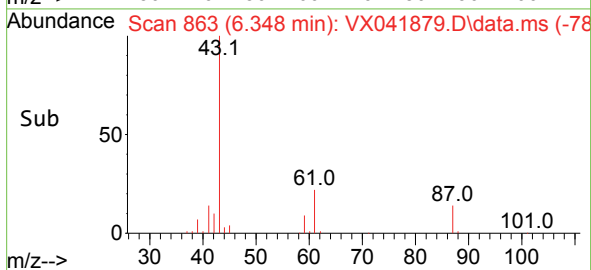
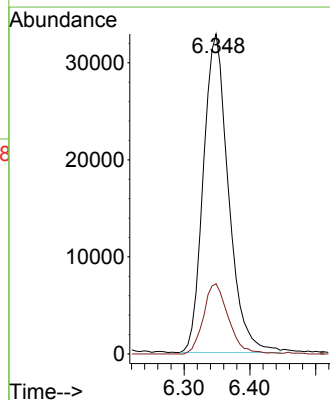
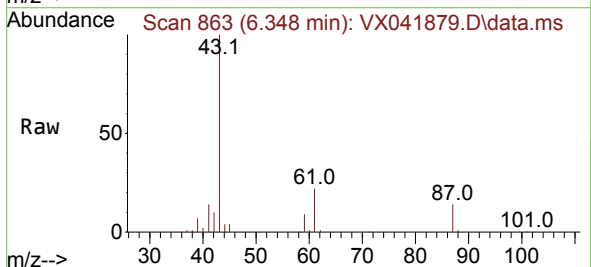
Instrument :
MSVOA_X
ClientSampleId :

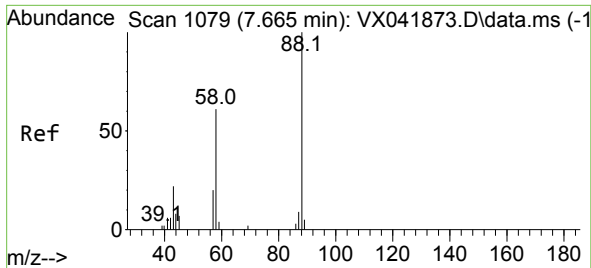
Tgt Ion: 43 Resp: 57945
Ion Ratio Lower Upper
43 100
45 14.0 12.4 18.6



#44
Isopropyl Acetate
Concen: 20.276 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

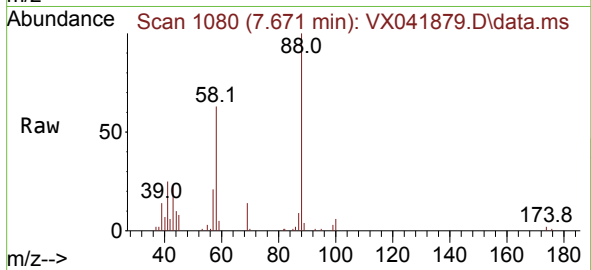
Tgt Ion: 43 Resp: 87288
Ion Ratio Lower Upper
43 100
61 21.8 17.4 26.0



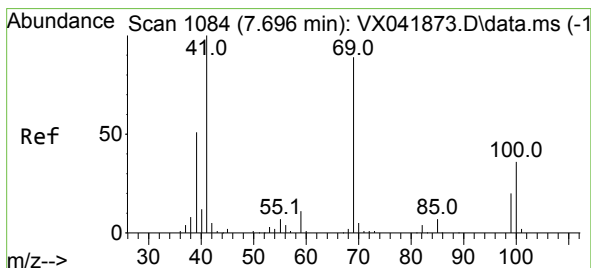
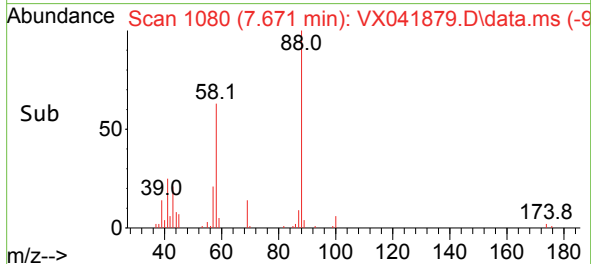
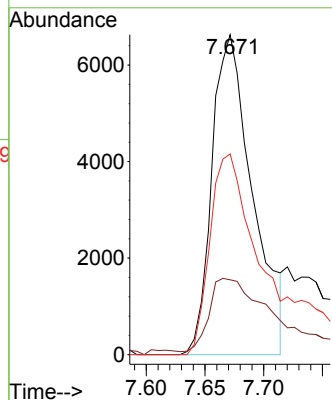


#45
1,4-Dioxane
Concen: 304.892 ug/l
RT: 7.671 min Scan# 1079
Delta R.T. 0.006 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

Instrument :
MSVOA_X
ClientSampleId :

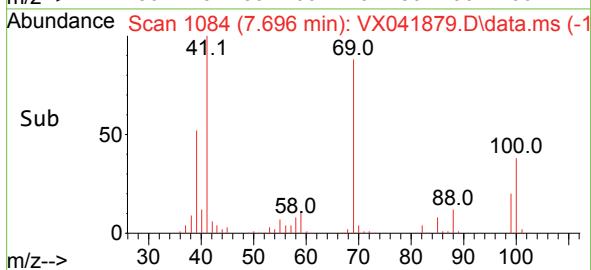
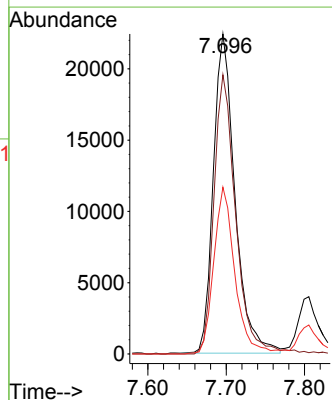
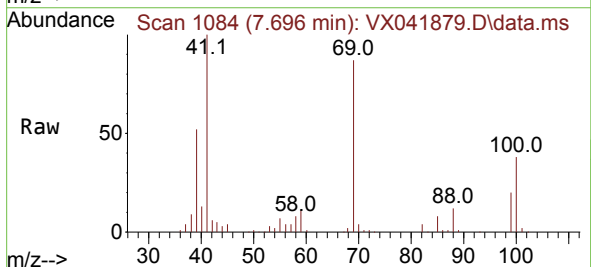


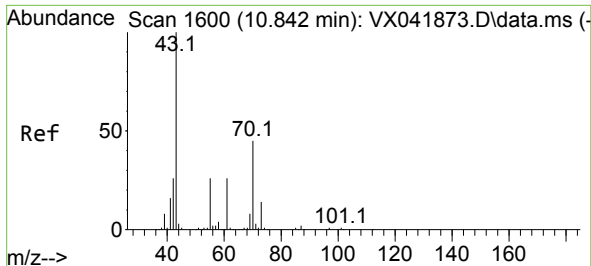
Tgt Ion: 88 Resp: 15999
Ion Ratio Lower Upper
88 100
43 35.8 23.2 34.8#
58 69.0 52.6 78.8



#46
Methyl methacrylate
Concen: 20.444 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

Tgt Ion: 41 Resp: 43031
Ion Ratio Lower Upper
41 100
69 87.5 44.4 133.1
39 52.2 25.5 76.5





#47

n-amyl acetate

Concen: 20.142 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

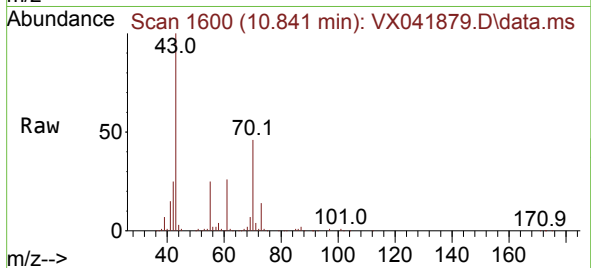
Lab File: VX041879.D

Acq: 14 Jun 2024 15:44

Instrument :

MSVOA_X

ClientSampleId :

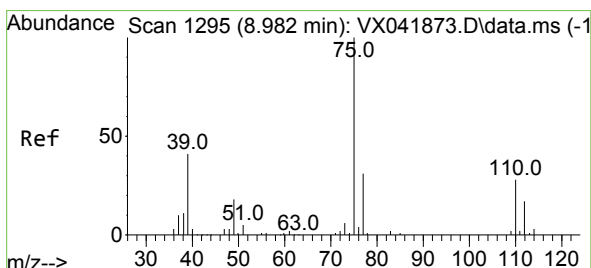
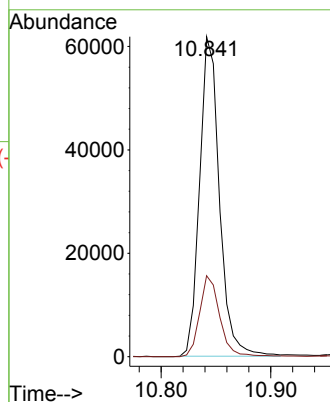
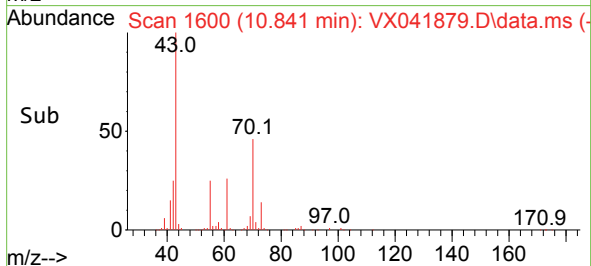


Tgt Ion: 43 Resp: 77820

Ion Ratio Lower Upper

43 100

55 25.7 21.0 31.4



#48

t-1,3-Dichloropropene

Concen: 19.810 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.006 min

Lab File: VX041879.D

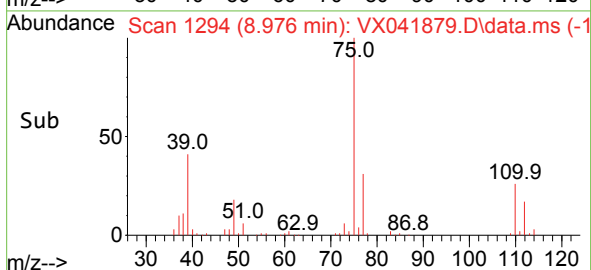
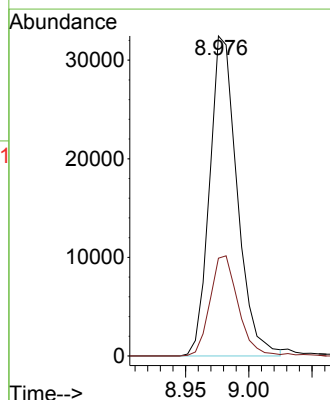
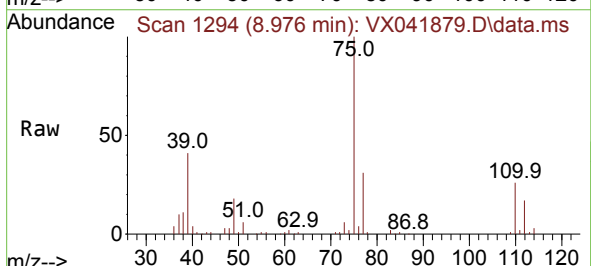
Acq: 14 Jun 2024 15:44

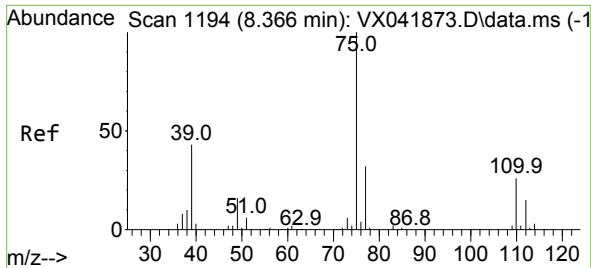
Tgt Ion: 75 Resp: 49209

Ion Ratio Lower Upper

75 100

77 30.6 25.1 37.7





#49

cis-1,3-Dichloropropene

Concen: 20.336 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX041879.D

Acq: 14 Jun 2024 15:44

Instrument :

MSVOA_X

ClientSampleId :

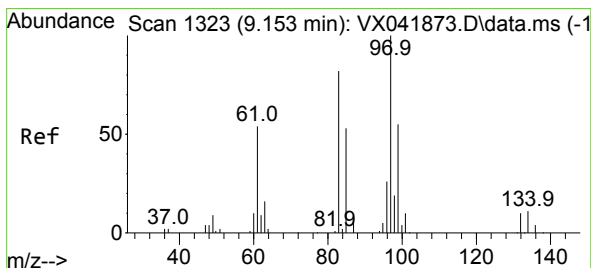
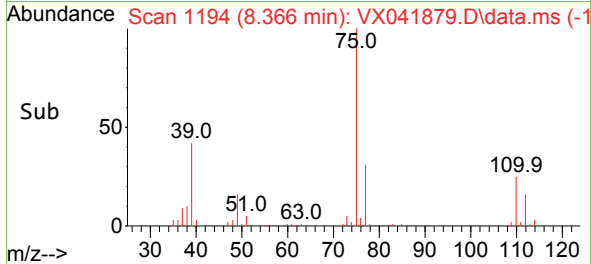
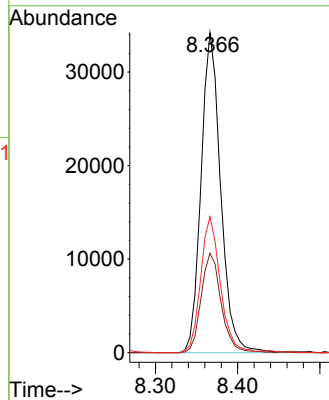
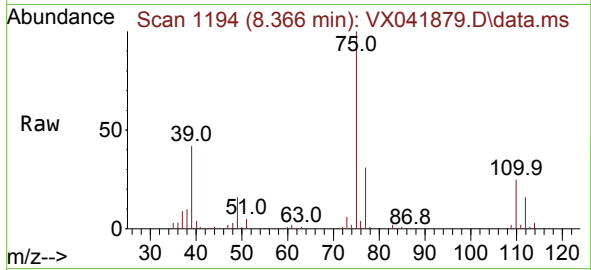
Tgt Ion: 75 Resp: 56663

Ion Ratio Lower Upper

75 100

77 31.0 25.8 38.8

39 42.5 34.8 52.2



#50

1,1,2-Trichloroethane

Concen: 20.851 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX041879.D

Acq: 14 Jun 2024 15:44

Tgt Ion: 97 Resp: 40830

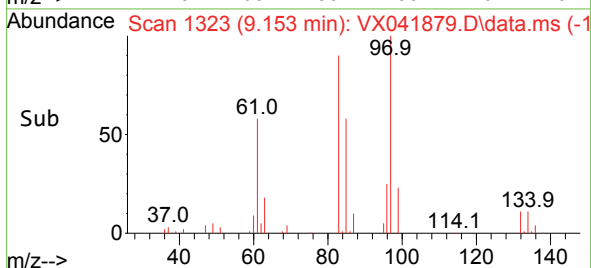
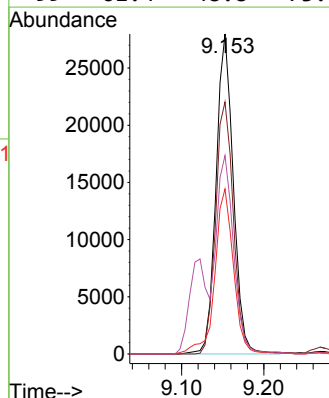
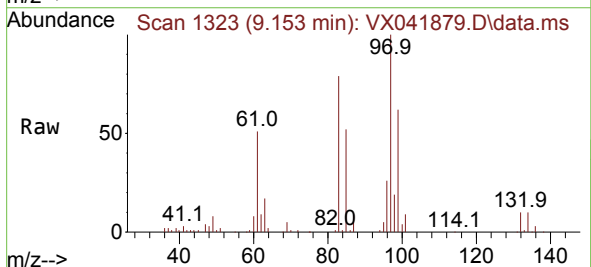
Ion Ratio Lower Upper

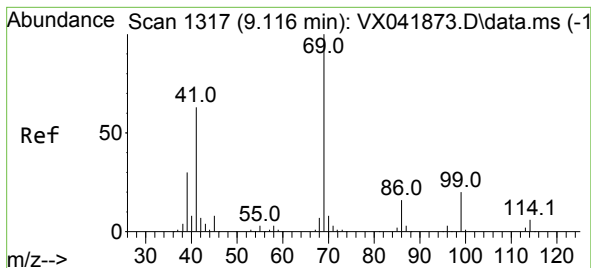
97 100

83 78.7 65.9 98.9

85 51.2 42.9 64.3

99 61.4 48.8 73.2





#51

Ethyl methacrylate

Concen: 20.432 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX041879.D

Acq: 14 Jun 2024 15:44

Instrument :

MSVOA_X

ClientSampleId :

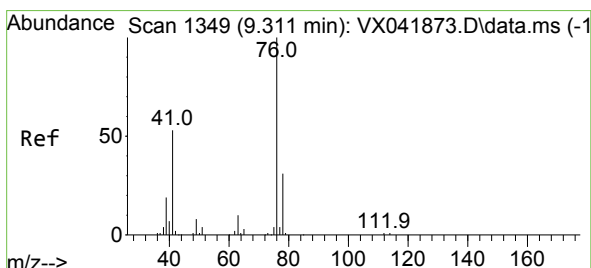
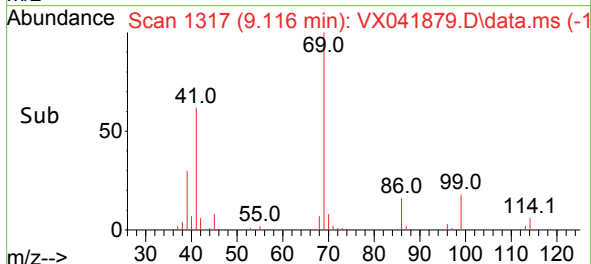
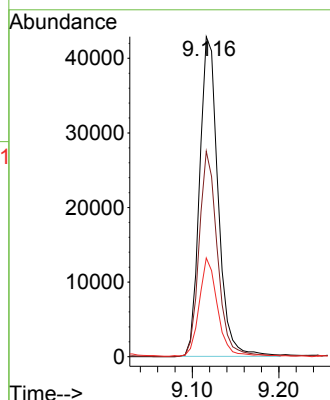
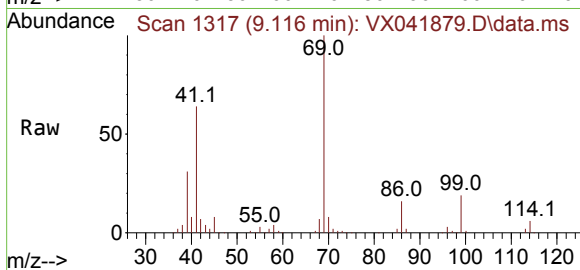
Tgt Ion: 69 Resp: 63556

Ion Ratio Lower Upper

69 100

41 64.1 31.6 94.7

39 30.7 15.3 45.8



#52

1,3-Dichloropropane

Concen: 20.659 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. -0.000 min

Lab File: VX041879.D

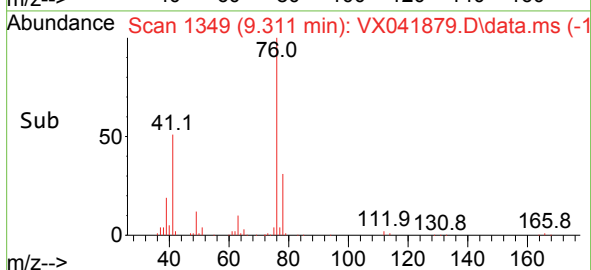
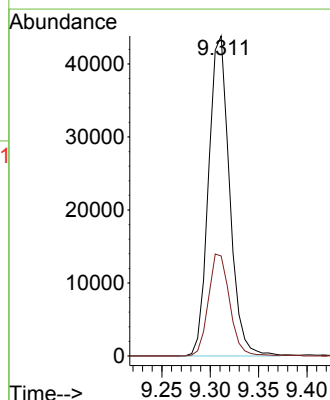
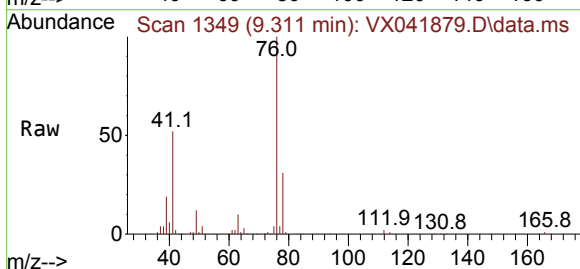
Acq: 14 Jun 2024 15:44

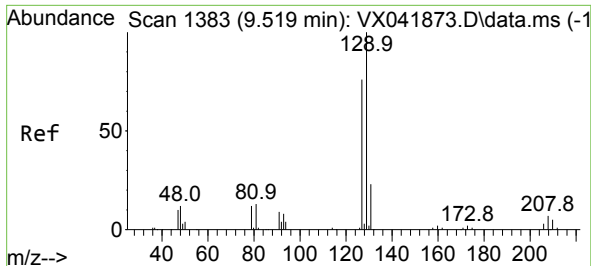
Tgt Ion: 76 Resp: 66134

Ion Ratio Lower Upper

76 100

78 32.3 0.0 66.0

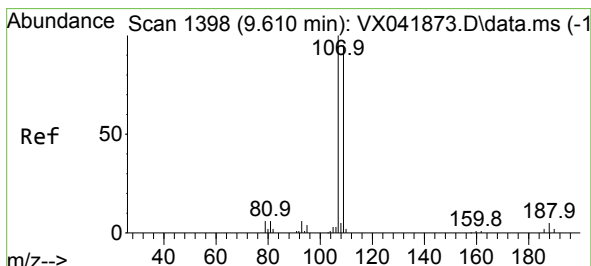
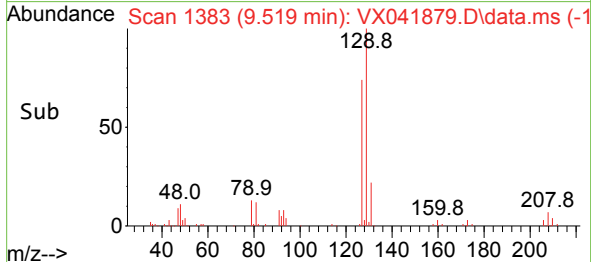
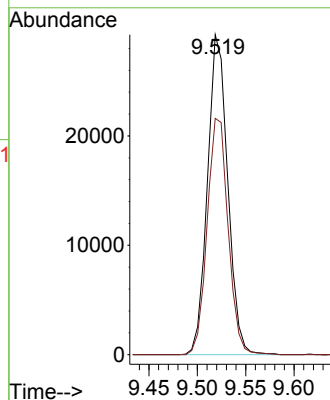
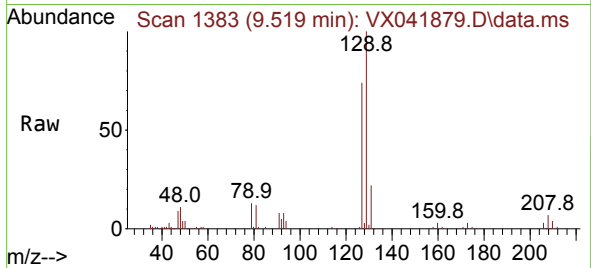




#53
Dibromochloromethane
Concen: 19.938 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

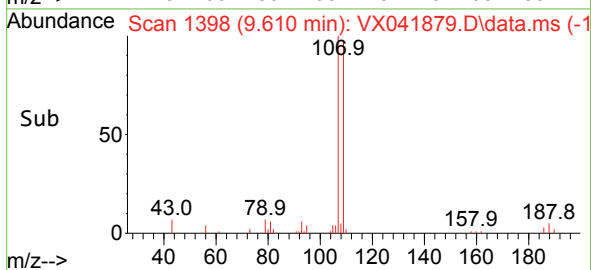
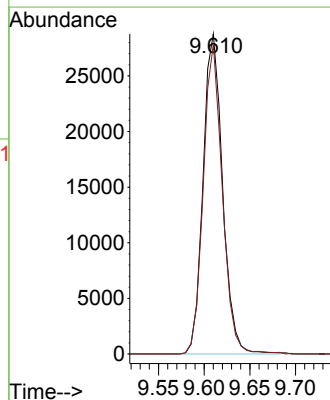
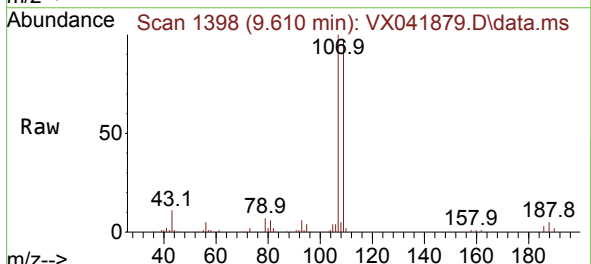
Instrument : MSVOA_X
ClientSampleId :

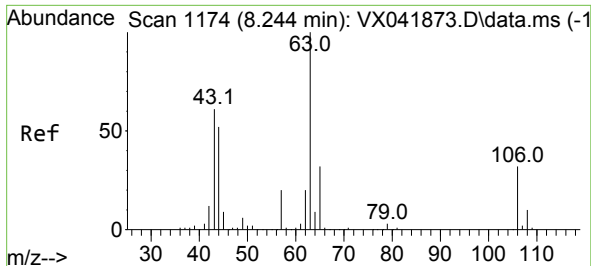
Tgt Ion:129 Resp: 42724
Ion Ratio Lower Upper
129 100
127 76.4 38.8 116.4



#54
1,2-Dibromoethane
Concen: 20.641 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

Tgt Ion:107 Resp: 42622
Ion Ratio Lower Upper
107 100
109 94.4 75.7 113.5

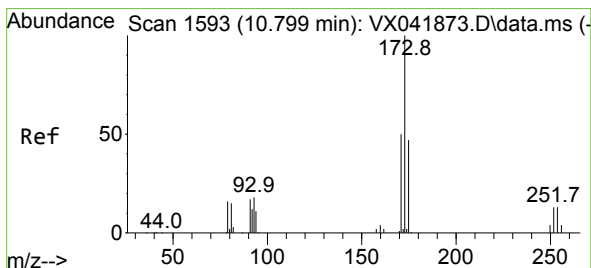
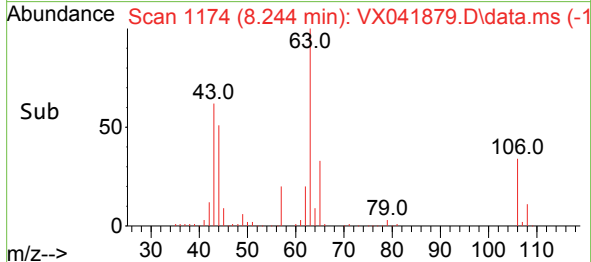
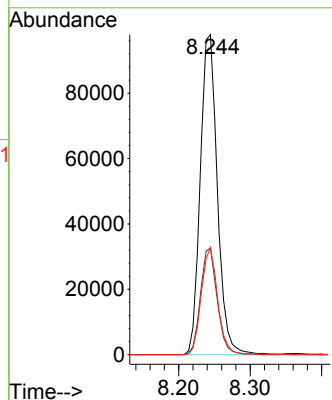
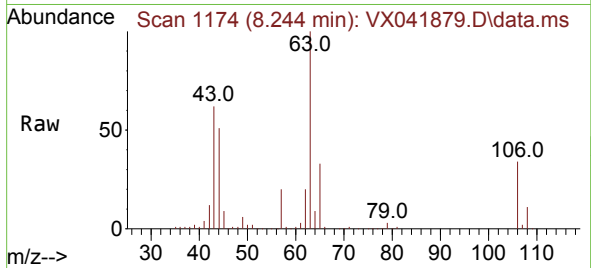




#55
2-Chloroethyl vinyl ether
Concen: 112.262 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

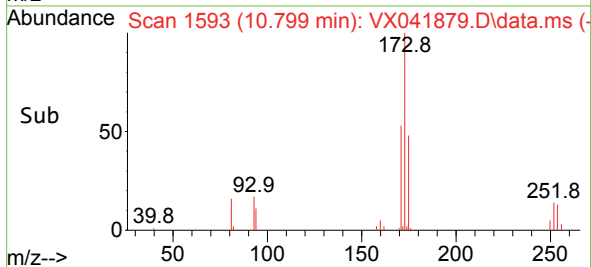
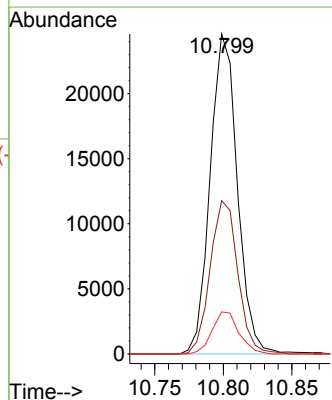
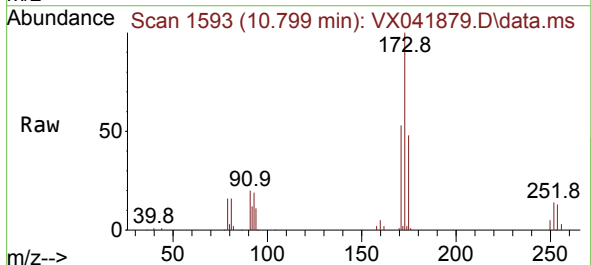
Instrument :
MSVOA_X
ClientSampleId :

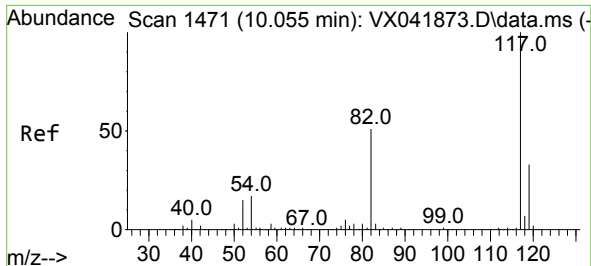
Tgt Ion: 63 Resp: 162543
Ion Ratio Lower Upper
63 100
65 32.4 25.7 38.5
106 32.0 25.3 37.9



#56
Bromoform
Concen: 19.388 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

Tgt Ion: 173 Resp: 33878
Ion Ratio Lower Upper
173 100
175 48.7 39.3 58.9
254 13.0 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: VX041879.D

Acq: 14 Jun 2024 15:44

Instrument :

MSVOA_X

ClientSampleId :

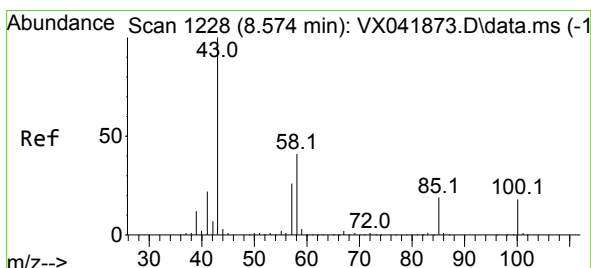
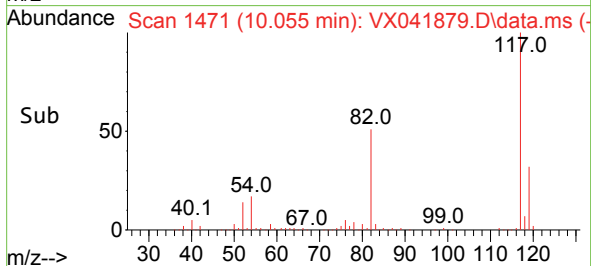
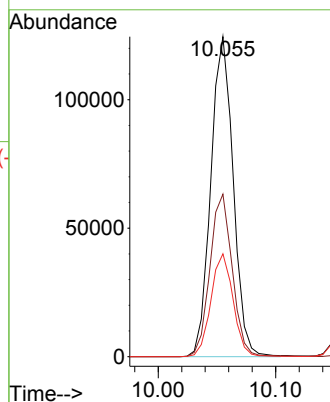
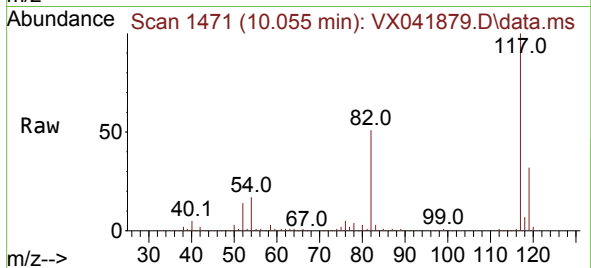
Tgt Ion:117 Resp: 164722

Ion Ratio Lower Upper

117 100

82 50.8 41.1 61.7

119 32.0 26.1 39.1



#58

4-Methyl-2-Pentanone

Concen: 104.246 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX041879.D

Acq: 14 Jun 2024 15:44

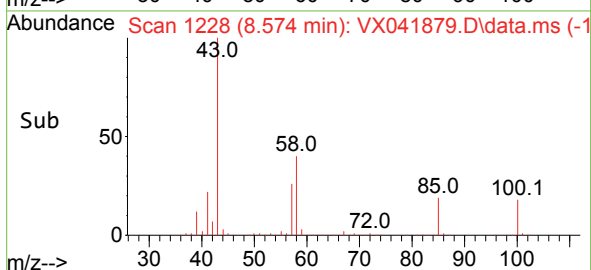
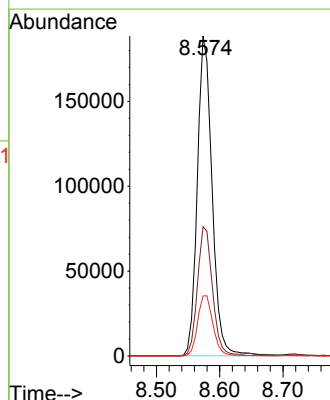
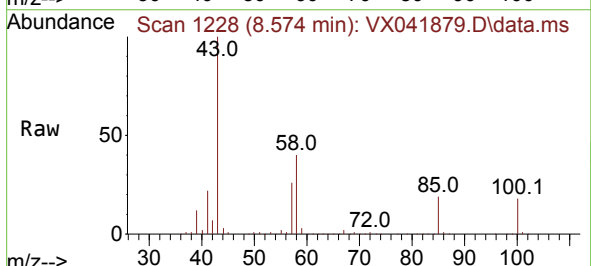
Tgt Ion: 43 Resp: 307702

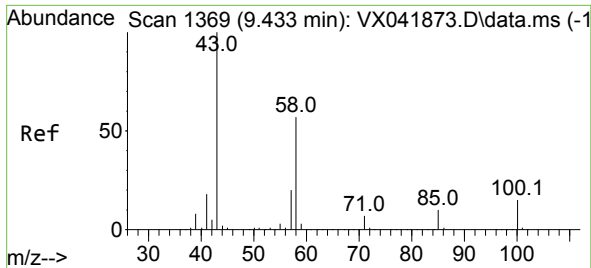
Ion Ratio Lower Upper

43 100

58 40.8 33.2 49.8

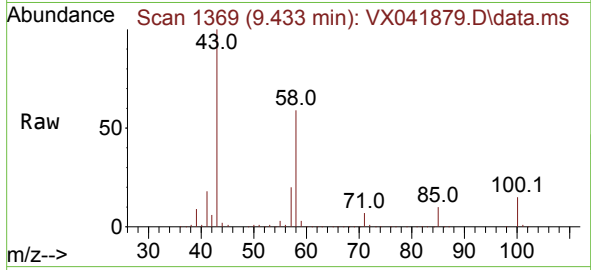
85 19.5 15.5 23.3



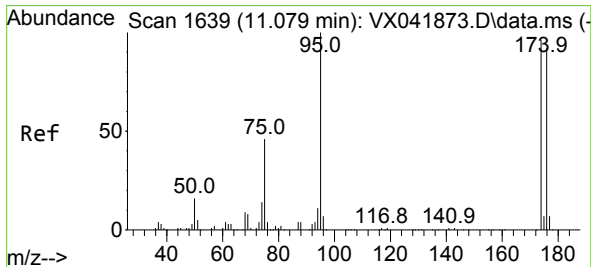
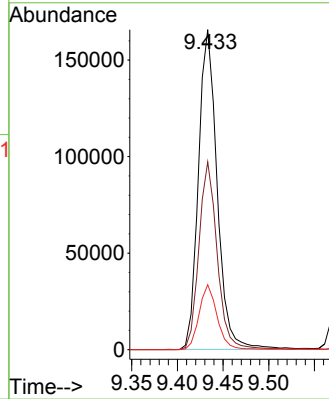
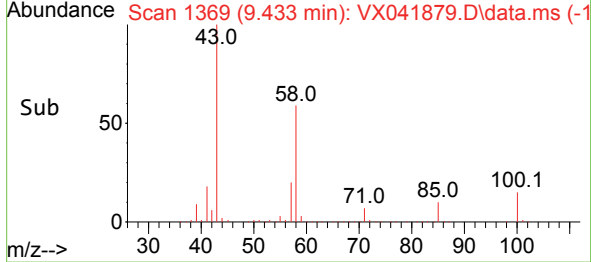


#59
2-Hexanone
Concen: 103.800 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

Instrument :
MSVOA_X
ClientSampleId :

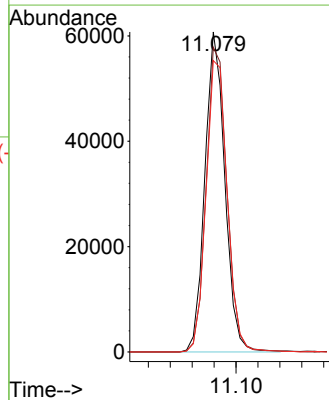
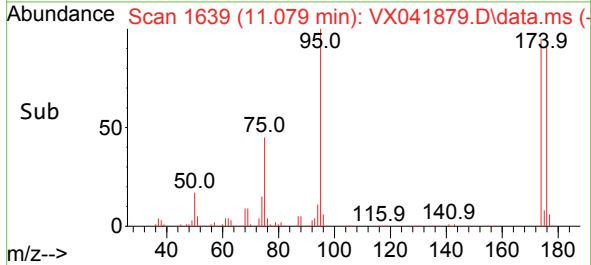
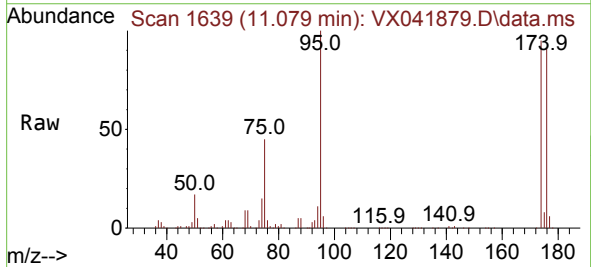


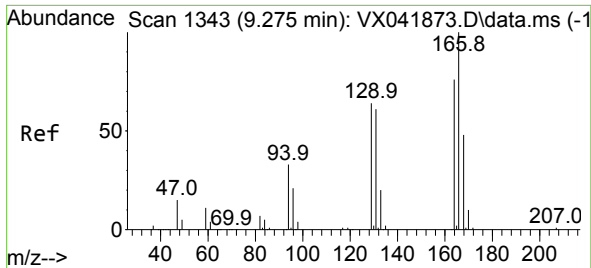
Tgt Ion: 43 Resp: 236479
Ion Ratio Lower Upper
43 100
58 57.4 46.0 69.0
57 19.7 15.8 23.6



#60
4-Bromofluorobenzene
Concen: 30.104 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

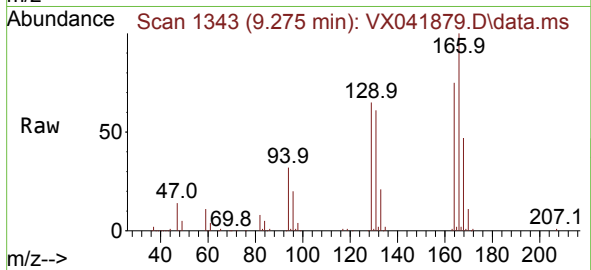
Tgt Ion: 95 Resp: 76759
Ion Ratio Lower Upper
95 100
174 99.2 78.9 118.3
176 96.6 77.1 115.7



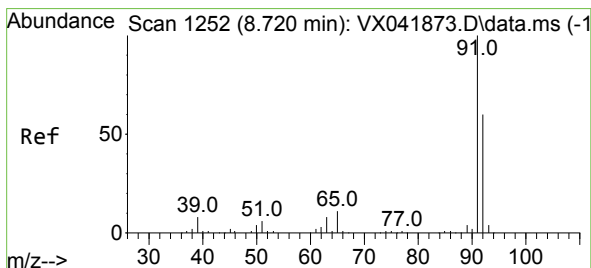
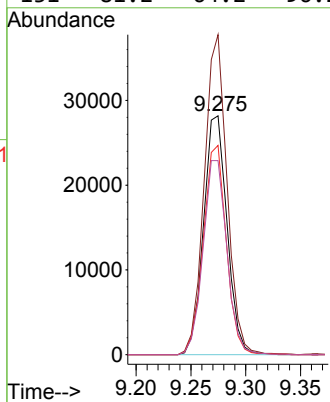
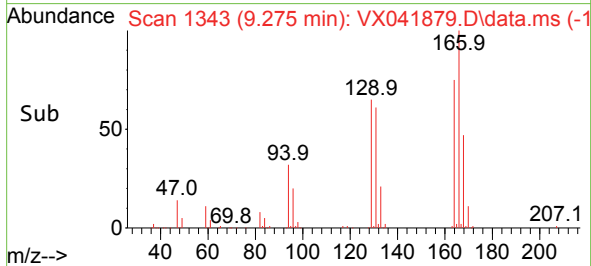


#61
Tetrachloroethene
Concen: 20.273 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

Instrument :
MSVOA_X
ClientSampleId :

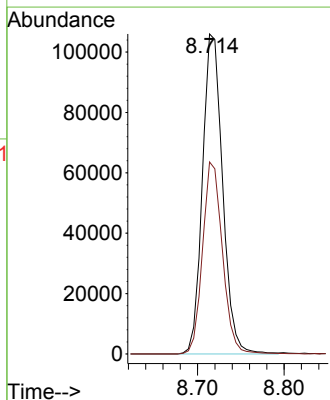
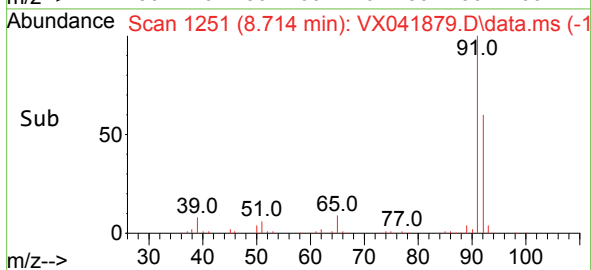
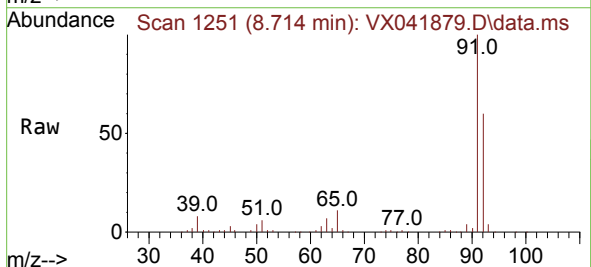


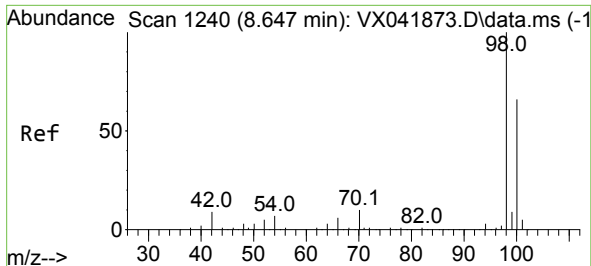
Tgt Ion:164 Resp: 42021
Ion Ratio Lower Upper
164 100
166 133.9 105.0 157.6
129 87.6 67.1 100.7
131 81.2 64.2 96.2



#62
Toluene
Concen: 20.571 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

Tgt Ion: 91 Resp: 171467
Ion Ratio Lower Upper
91 100
92 59.2 47.4 71.2

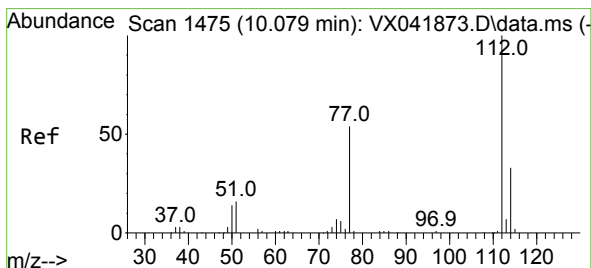
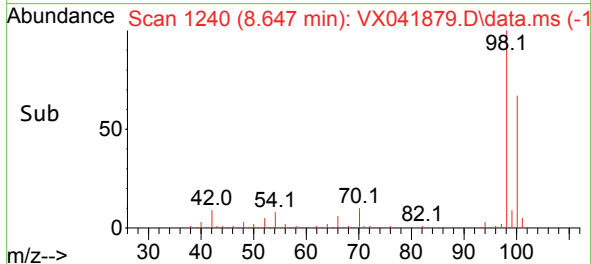
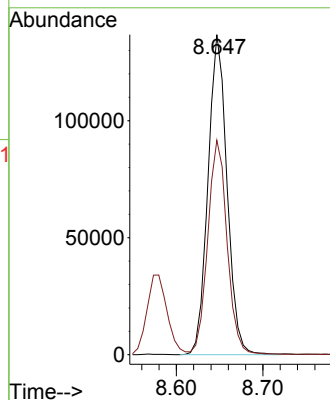
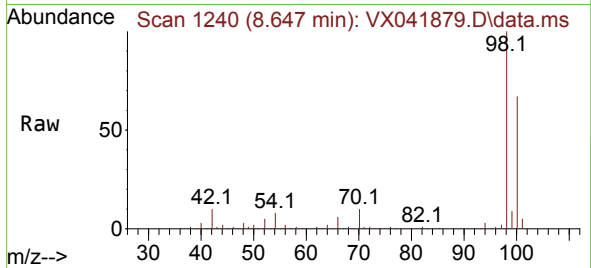




#63
Toluene-d8
Concen: 29.643 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

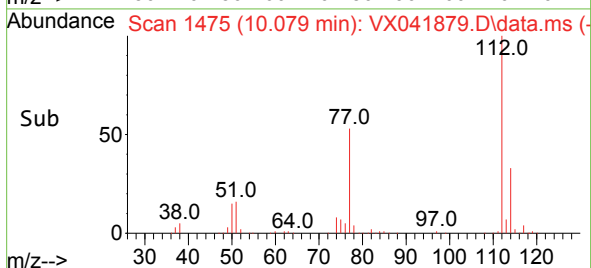
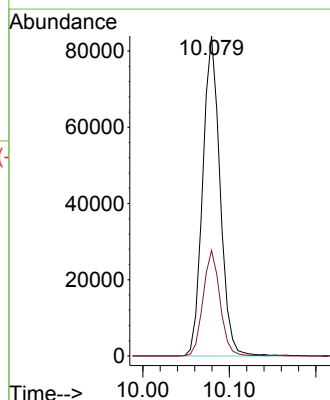
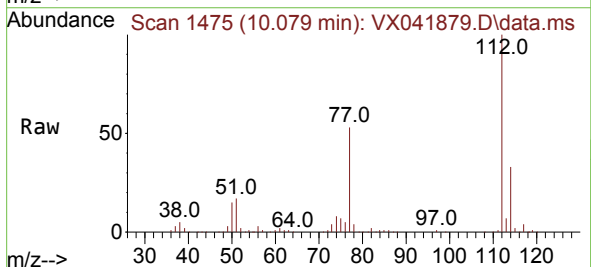
Instrument :
MSVOA_X
ClientSampleId :

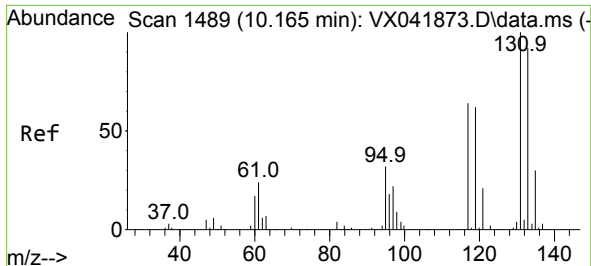
Tgt Ion: 98 Resp: 208909
Ion Ratio Lower Upper
98 100
100 67.8 52.7 79.1



#64
Chlorobenzene
Concen: 20.553 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

Tgt Ion: 112 Resp: 116662
Ion Ratio Lower Upper
112 100
114 33.0 26.2 39.4





#65

1,1,1,2-Tetrachloroethane

Concen: 20.540 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX041879.D

Acq: 14 Jun 2024 15:44

Instrument :

MSVOA_X

ClientSampleId :

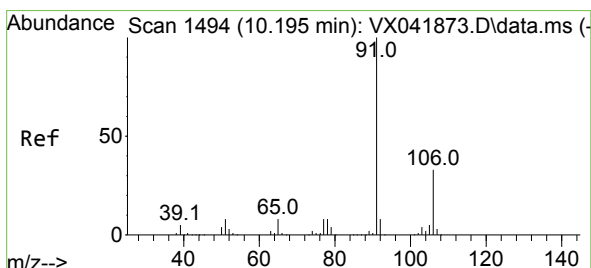
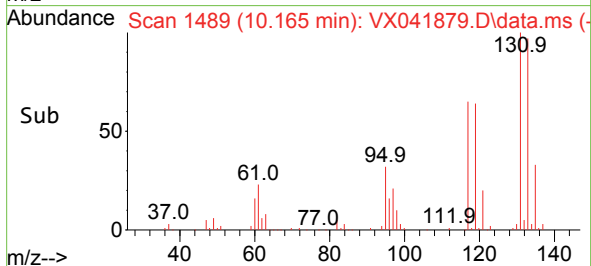
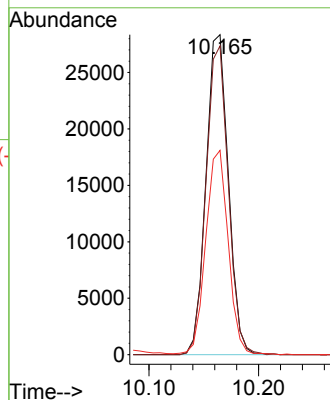
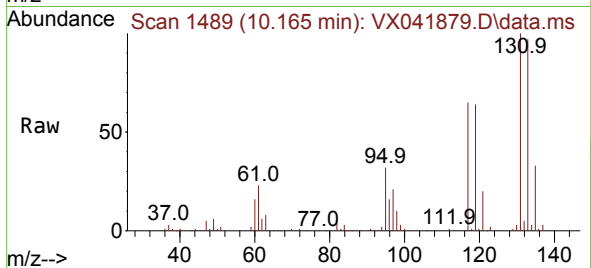
Tgt Ion:131 Resp: 40265

Ion Ratio Lower Upper

131 100

133 95.7 0.0 194.8

119 64.0 0.0 127.6



#66

Ethyl Benzene

Concen: 20.597 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX041879.D

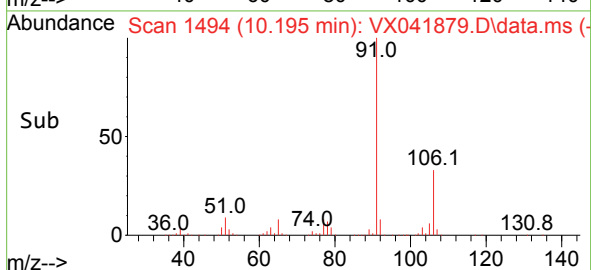
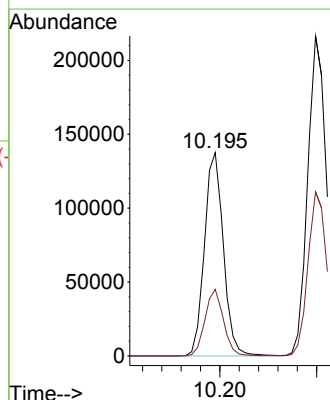
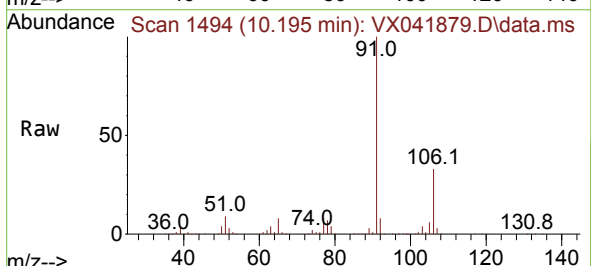
Acq: 14 Jun 2024 15:44

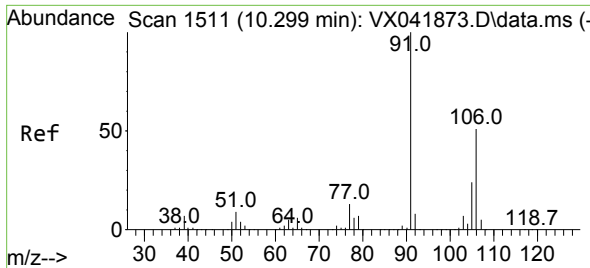
Tgt Ion: 91 Resp: 187701

Ion Ratio Lower Upper

91 100

106 32.7 26.4 39.6

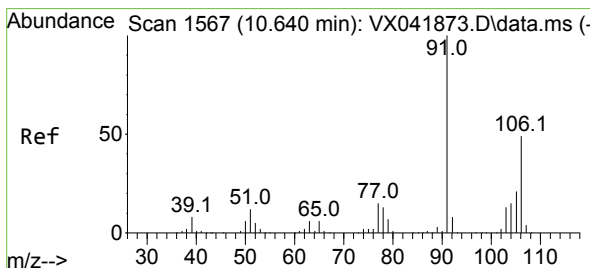
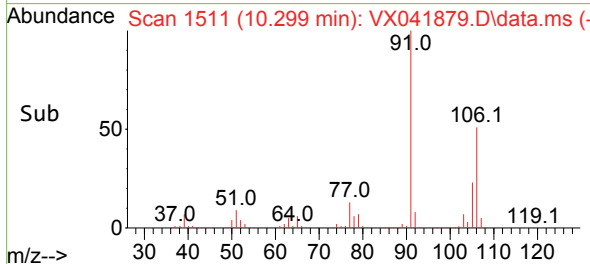
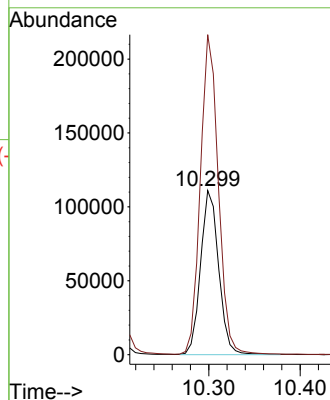
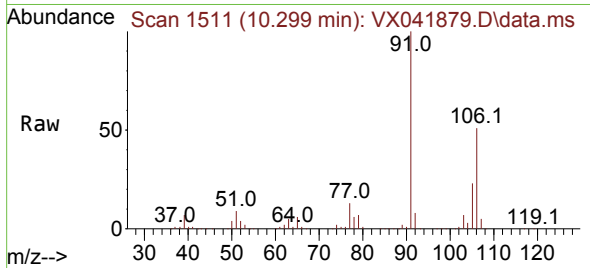




#67
m/p-Xylenes
Concen: 41.719 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

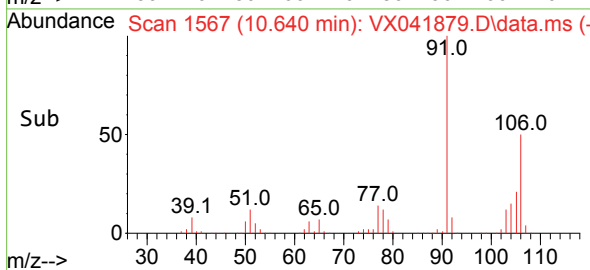
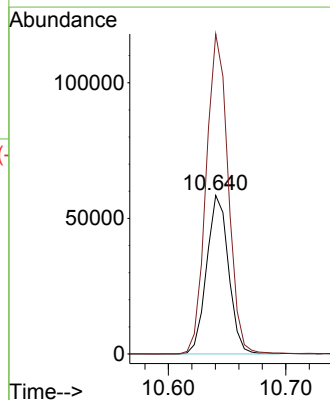
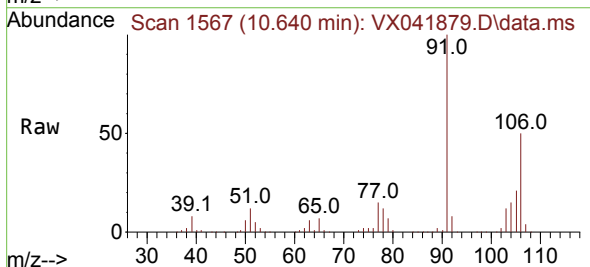
Instrument :
MSVOA_X
ClientSampleId :

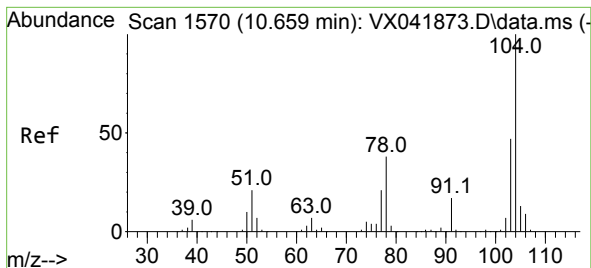
Tgt Ion:106 Resp: 152925
Ion Ratio Lower Upper
106 100
91 193.9 157.0 235.6



#68
o-Xylene
Concen: 20.737 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

Tgt Ion:106 Resp: 75785
Ion Ratio Lower Upper
106 100
91 202.1 103.2 309.6





#69

Styrene

Concen: 20.571 ug/l

RT: 10.659 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041879.D

Acq: 14 Jun 2024 15:44

Instrument :

MSVOA_X

ClientSampleId :

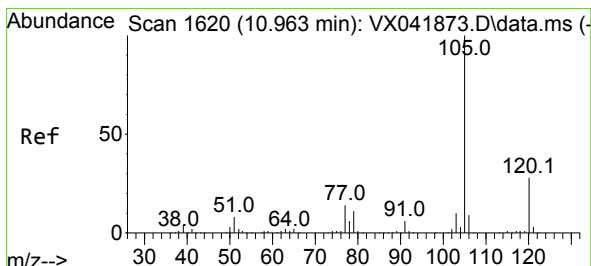
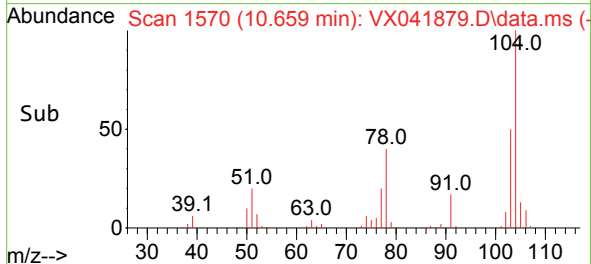
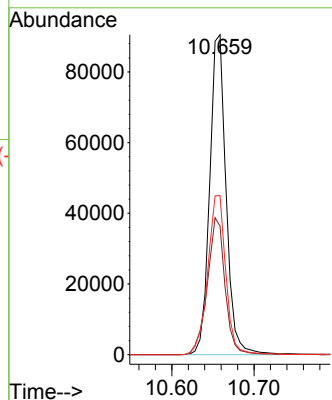
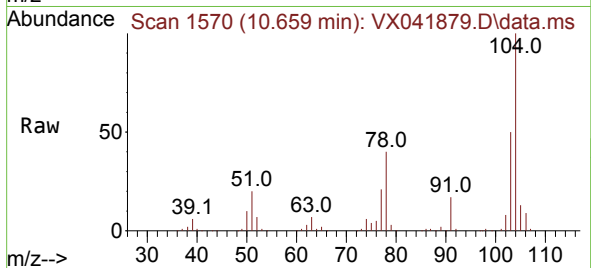
Tgt Ion:104 Resp: 125631

Ion Ratio Lower Upper

104 100

78 46.1 36.5 54.7

103 54.7 43.4 65.2



#70

Isopropylbenzene

Concen: 21.167 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX041879.D

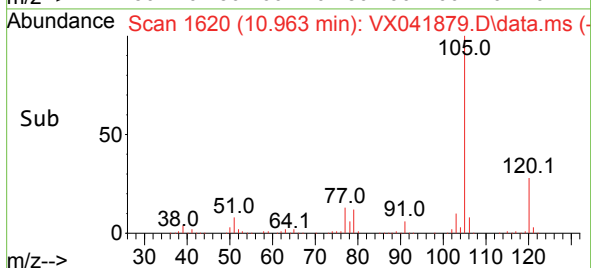
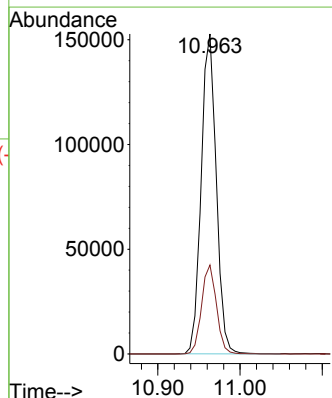
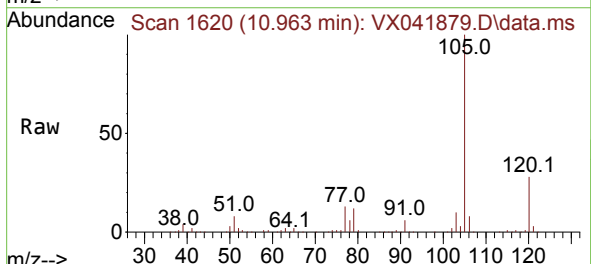
Acq: 14 Jun 2024 15:44

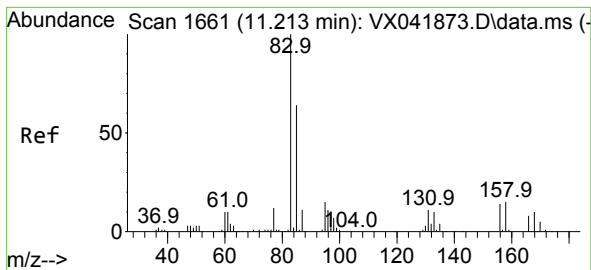
Tgt Ion:105 Resp: 194500

Ion Ratio Lower Upper

105 100

120 27.4 19.2 35.6

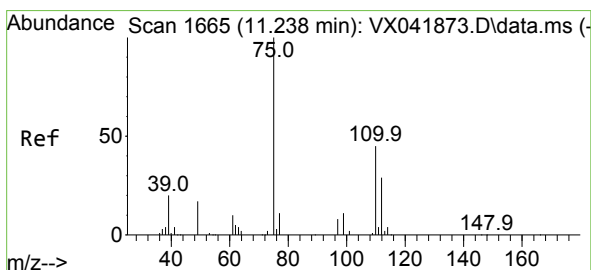
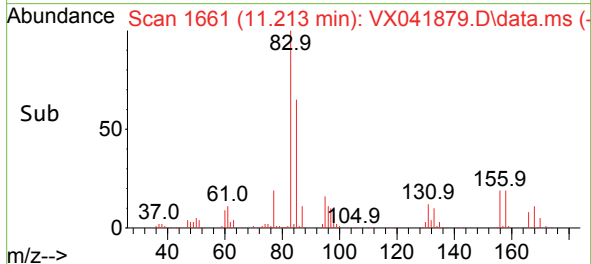
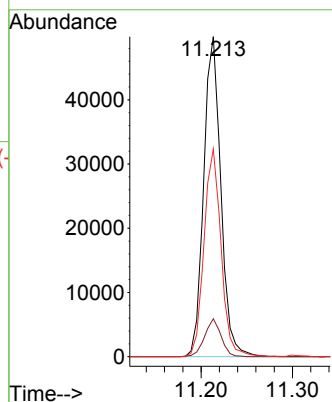
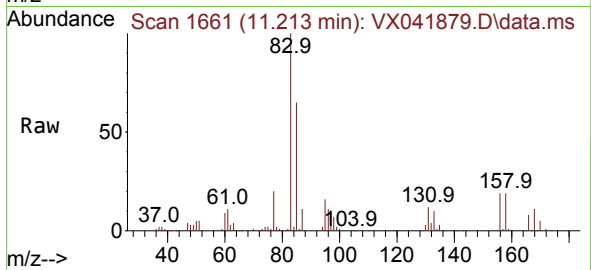




#71
1,1,2,2-Tetrachloroethane
Concen: 20.393 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

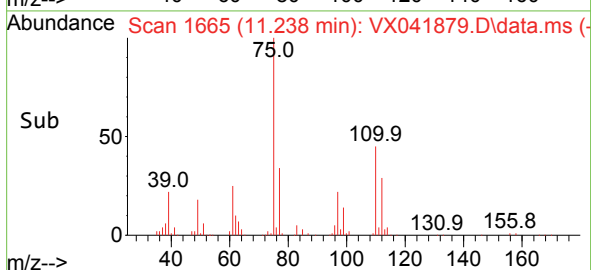
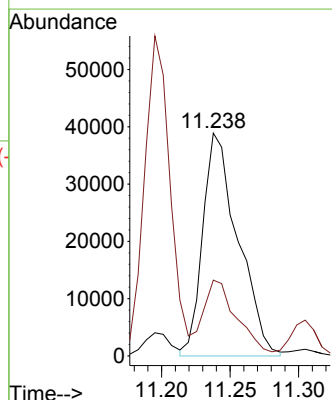
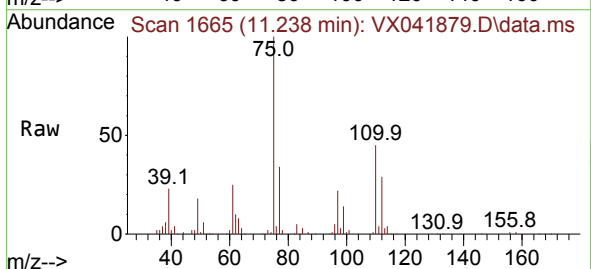
Instrument :
MSVOA_X
ClientSampleId :

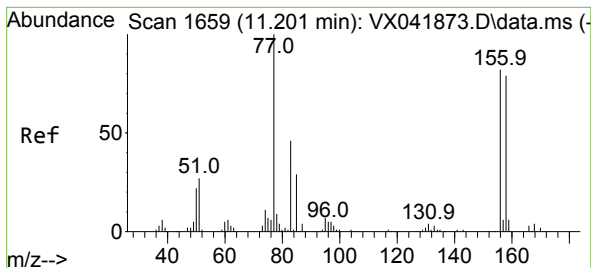
Tgt Ion: 83 Resp: 64853
Ion Ratio Lower Upper
83 100
131 11.3 5.5 16.7
85 64.5 32.6 97.7



#72
1,2,3-Trichloropropane
Concen: 27.052 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

Tgt Ion: 75 Resp: 69680
Ion Ratio Lower Upper
75 100
77 33.0 0.0 79.6





#73

Bromobenzene

Concen: 20.459 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX041879.D

Acq: 14 Jun 2024 15:44

Instrument :

MSVOA_X

ClientSampleId :

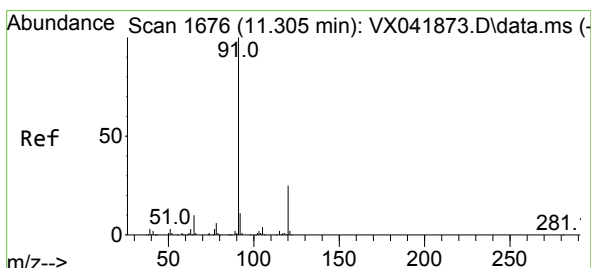
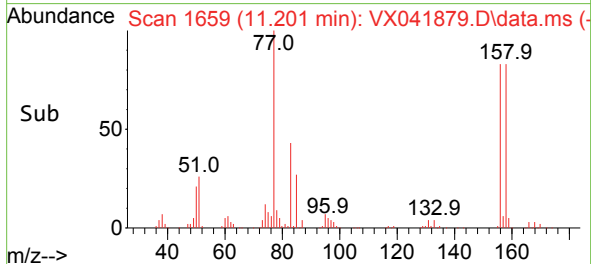
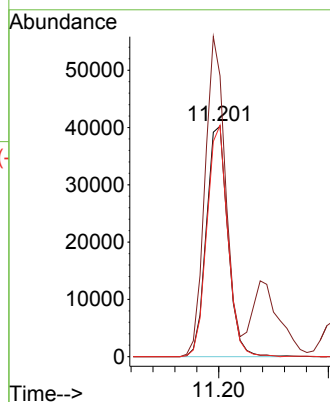
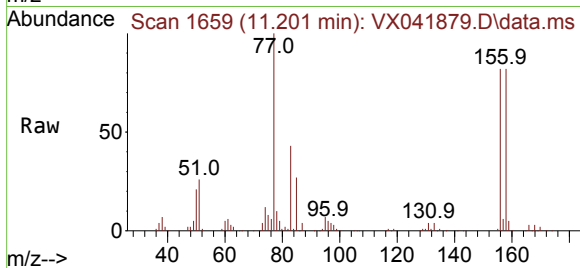
Tgt Ion:156 Resp: 54835

Ion Ratio Lower Upper

156 100

77 132.6 0.0 266.2

158 97.6 0.0 195.2



#74

n-propylbenzene

Concen: 20.835 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX041879.D

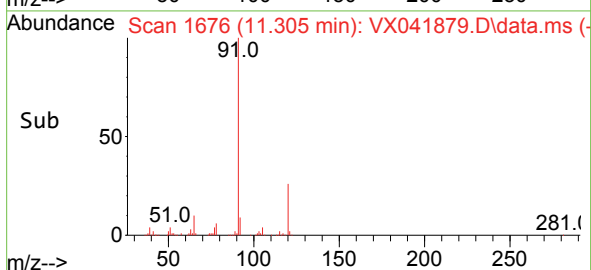
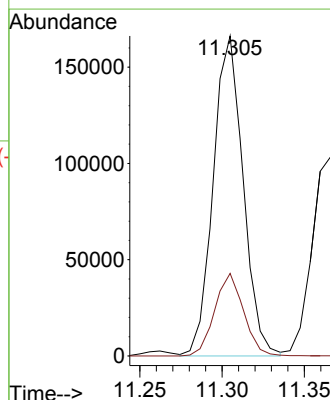
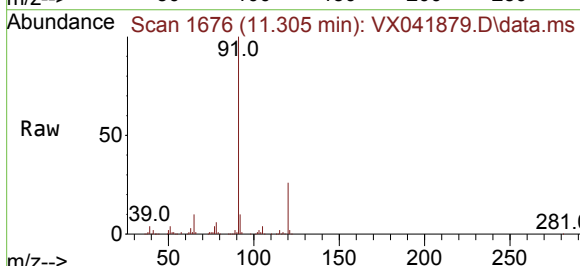
Acq: 14 Jun 2024 15:44

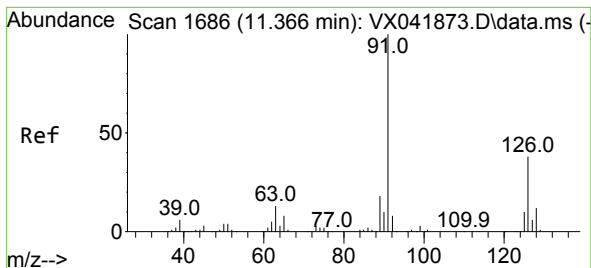
Tgt Ion: 91 Resp: 210307

Ion Ratio Lower Upper

91 100

120 25.0 0.0 49.6





#75

2-Chlorotoluene

Concen: 20.950 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041879.D

Acq: 14 Jun 2024 15:44

Instrument :

MSVOA_X

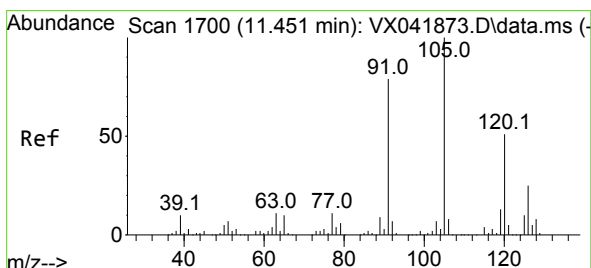
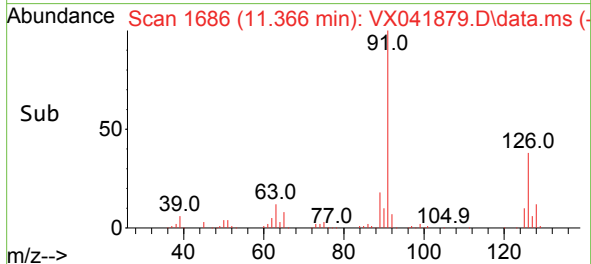
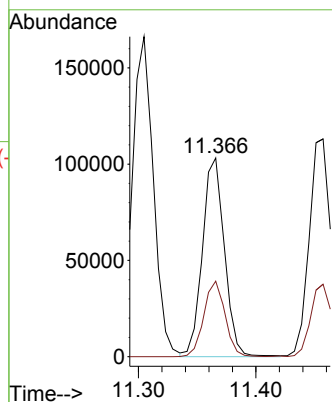
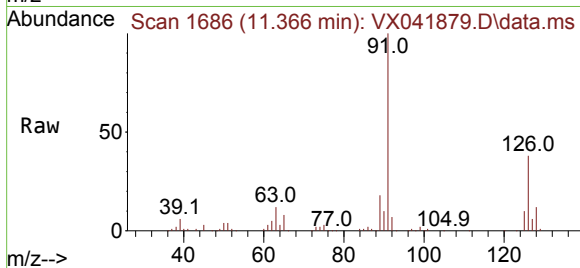
ClientSampleId :

Tgt Ion: 91 Resp: 134283

Ion Ratio Lower Upper

91 100

126 36.7 0.0 72.6



#76

1,3,5-Trimethylbenzene

Concen: 21.043 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX041879.D

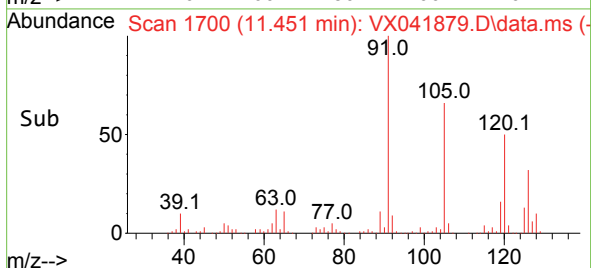
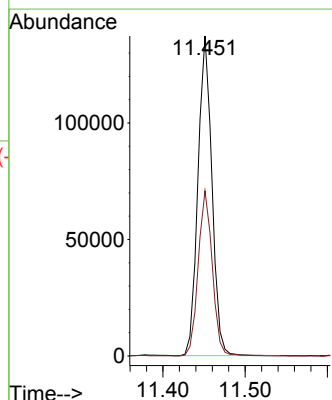
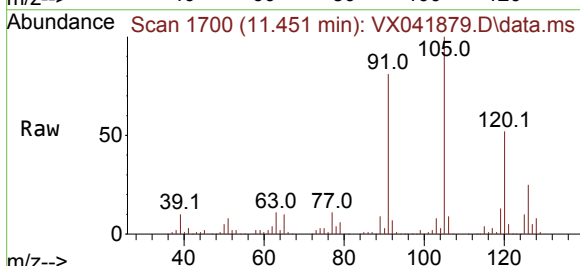
Acq: 14 Jun 2024 15:44

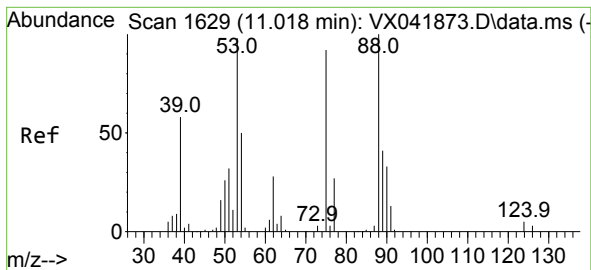
Tgt Ion:105 Resp: 161997

Ion Ratio Lower Upper

105 100

120 52.2 0.0 103.0

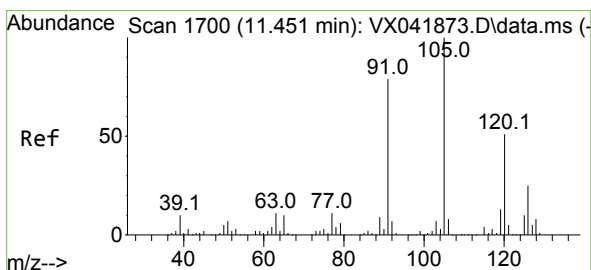
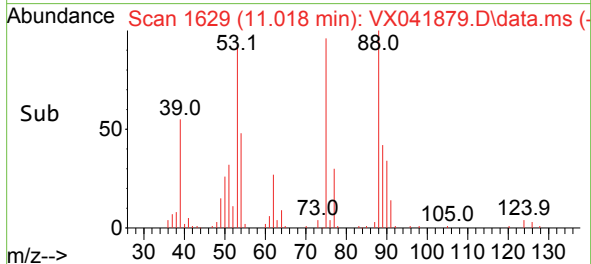
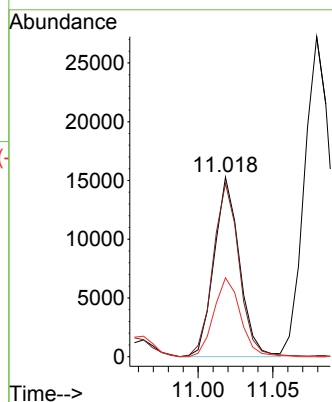
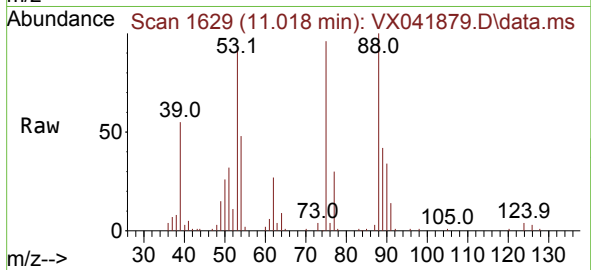




#77
t-1,4-Dichloro-2-butene
Concen: 19.000 ug/l
RT: 11.018 min Scan# 1101
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

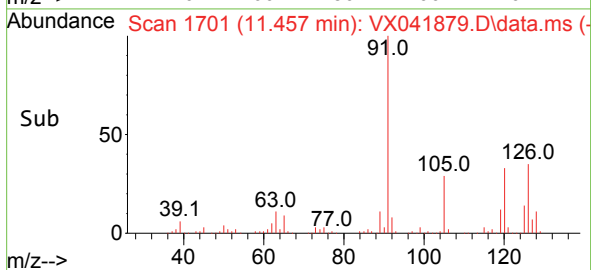
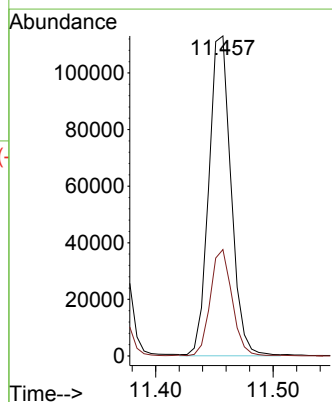
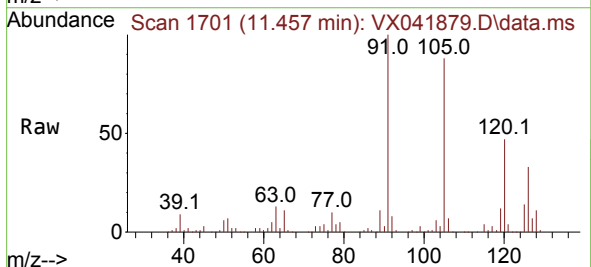
Instrument :
MSVOA_X
ClientSampleId :

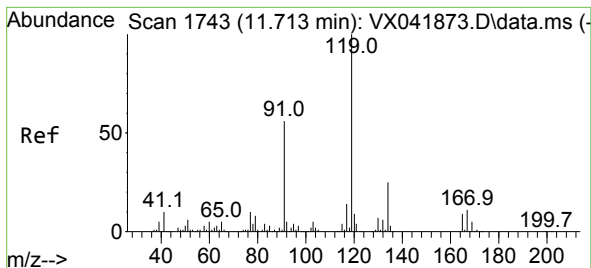
Tgt Ion: 75 Resp: 18104
Ion Ratio Lower Upper
75 100
53 96.6 53.4 160.2
89 43.9 22.5 67.5



#78
4-Chlorotoluene
Concen: 20.896 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

Tgt Ion: 91 Resp: 148786
Ion Ratio Lower Upper
91 100
126 32.7 0.0 64.8





#79

tert-butylbenzene

Concen: 20.965 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041879.D

Acq: 14 Jun 2024 15:44

Instrument :

MSVOA_X

ClientSampleId :

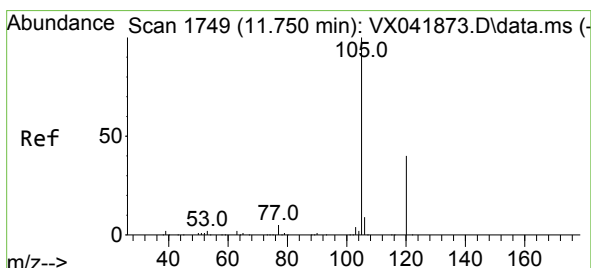
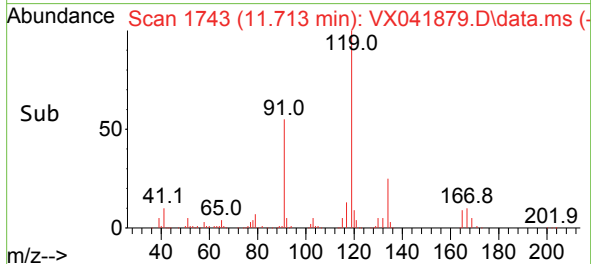
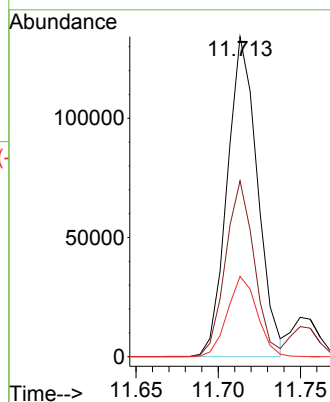
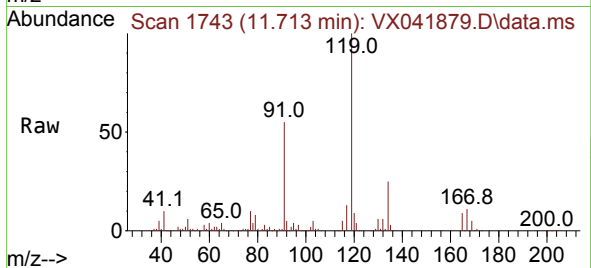
Tgt Ion:119 Resp: 171315

Ion Ratio Lower Upper

119 100

91 52.2 0.0 106.0

134 24.8 0.0 49.4



#80

1,2,4-Trimethylbenzene

Concen: 20.818 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX041879.D

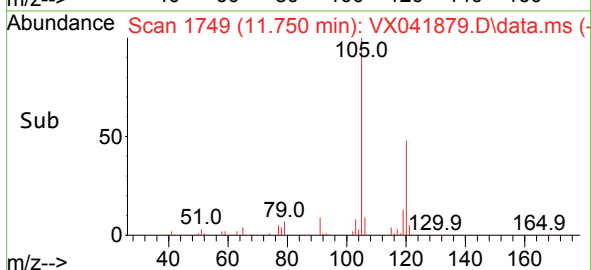
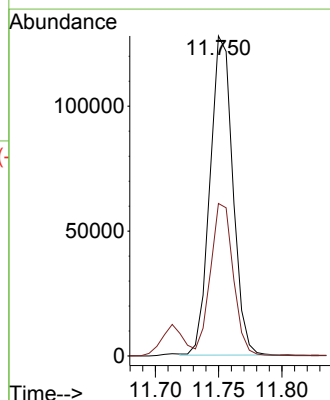
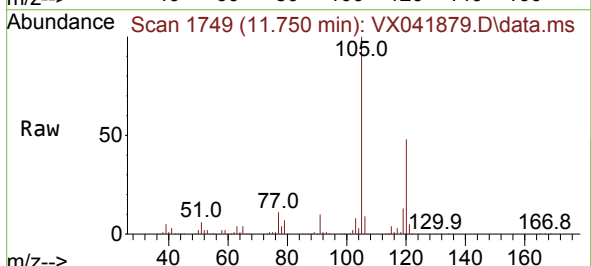
Acq: 14 Jun 2024 15:44

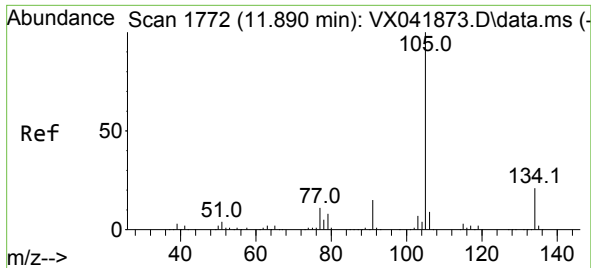
Tgt Ion:105 Resp: 160111

Ion Ratio Lower Upper

105 100

120 47.7 0.0 96.2

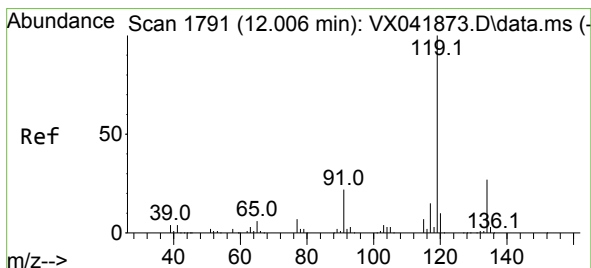
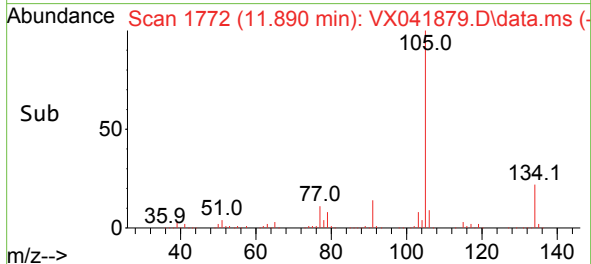
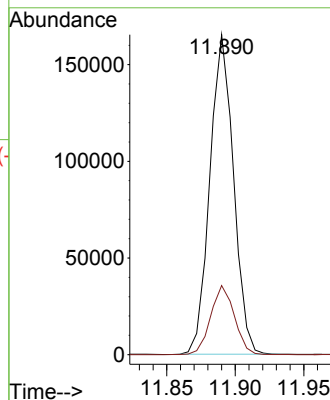
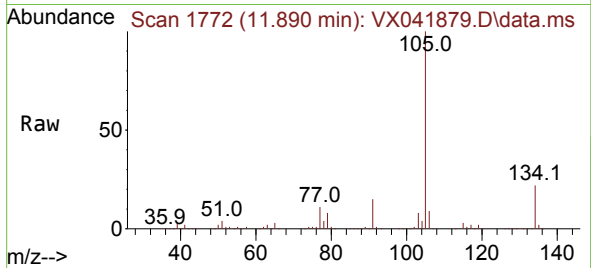




#81
 sec-Butylbenzene
 Concen: 20.771 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041879.D
 Acq: 14 Jun 2024 15:44

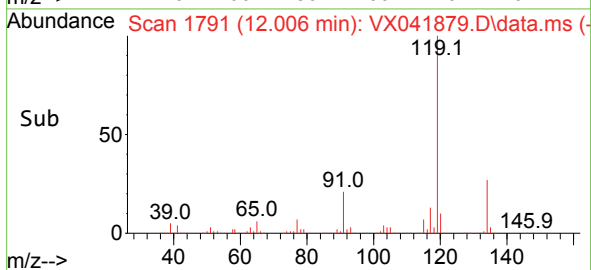
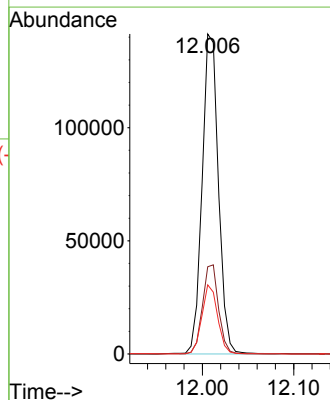
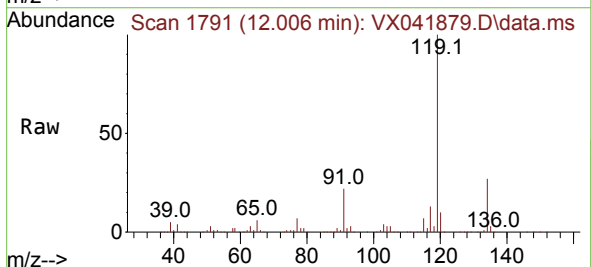
Instrument :
 MSVOA_X
 ClientSampleId :

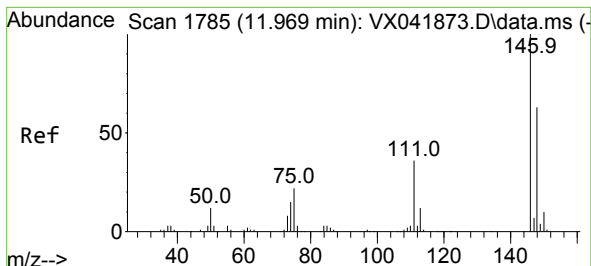
Tgt Ion:105 Resp: 197966
 Ion Ratio Lower Upper
 105 100
 134 21.7 0.0 43.2



#82
 p-Isopropyltoluene
 Concen: 20.973 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX041879.D
 Acq: 14 Jun 2024 15:44

Tgt Ion:119 Resp: 175163
 Ion Ratio Lower Upper
 119 100
 134 27.4 0.0 54.0
 91 20.7 0.0 42.2





#83

1,3-Dichlorobenzene

Concen: 20.472 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

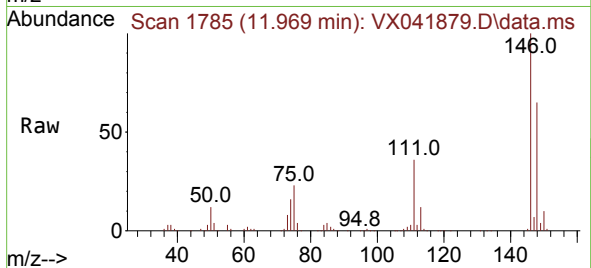
Lab File: VX041879.D

Acq: 14 Jun 2024 15:44

Instrument :

MSVOA_X

ClientSampleId :



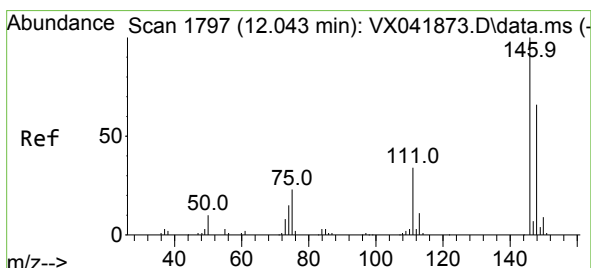
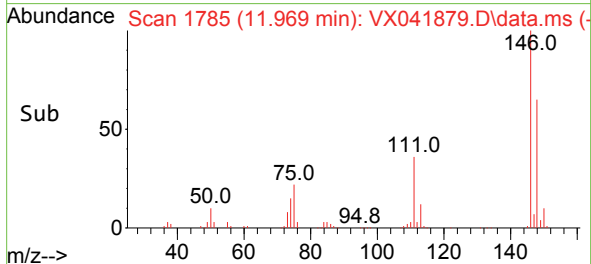
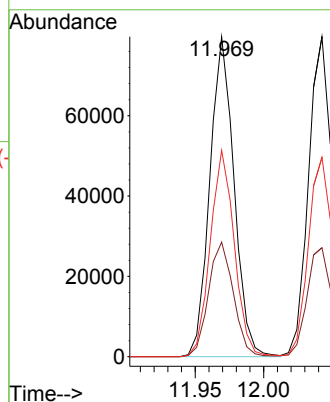
Tgt Ion:146 Resp: 97836

Ion Ratio Lower Upper

146 100

111 36.9 18.0 54.0

148 64.1 31.9 95.7



#84

1,4-Dichlorobenzene

Concen: 20.604 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX041879.D

Acq: 14 Jun 2024 15:44

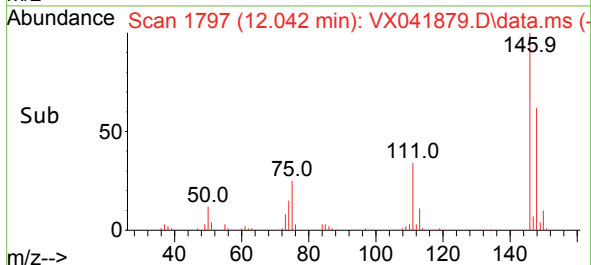
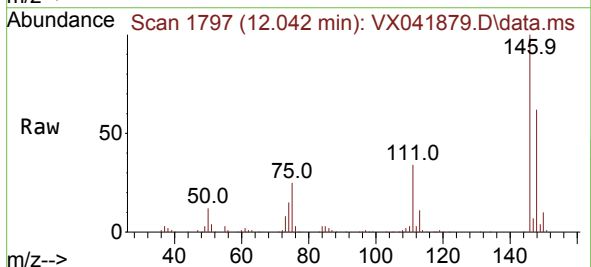
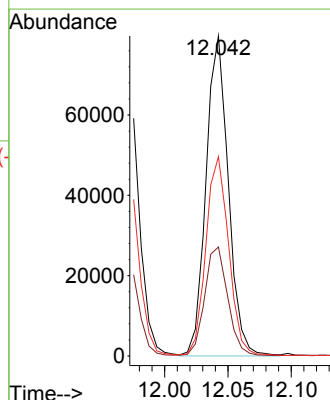
Tgt Ion:146 Resp: 98014

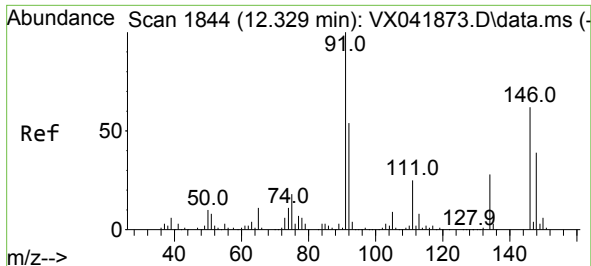
Ion Ratio Lower Upper

146 100

111 35.3 17.4 52.3

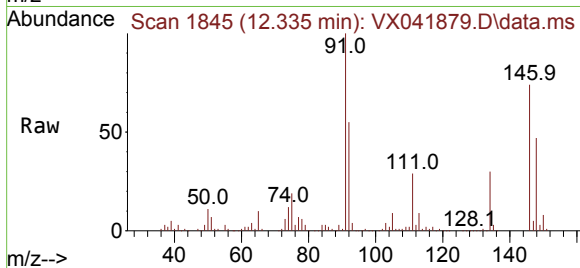
148 63.8 32.3 96.9



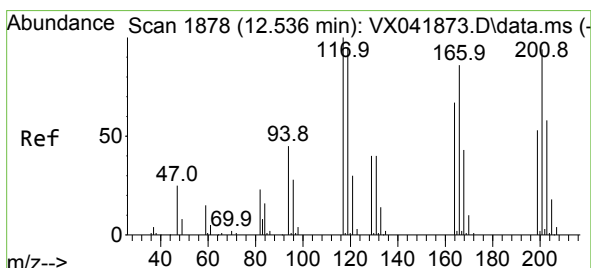
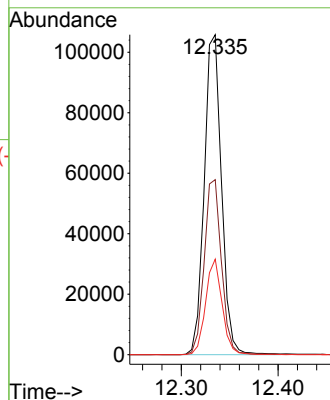
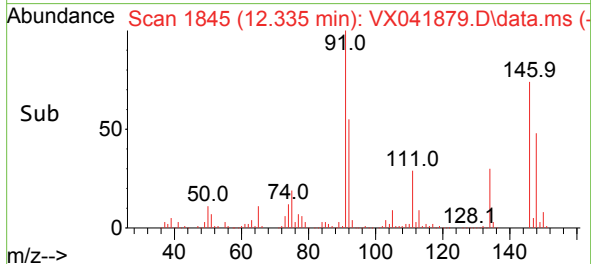


#85
n-Butylbenzene
Concen: 20.401 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

Instrument :
MSVOA_X
ClientSampleId :

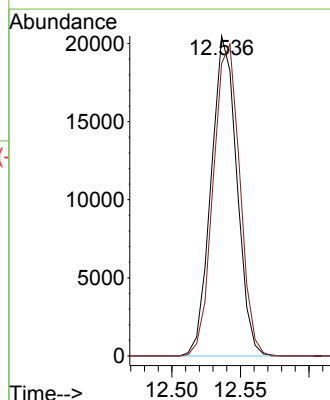
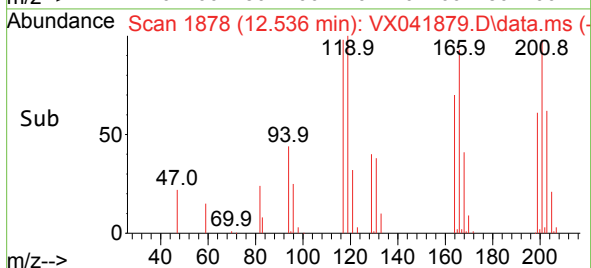
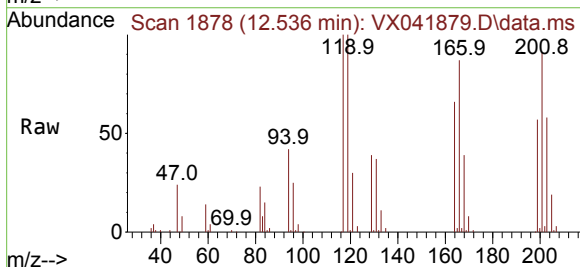


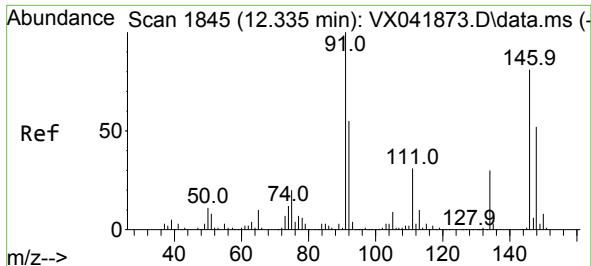
Tgt Ion: 91 Resp: 131761
Ion Ratio Lower Upper
91 100
92 54.6 0.0 109.8
134 28.6 0.0 58.4



#86
Hexachloroethane
Concen: 19.611 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX041879.D
Acq: 14 Jun 2024 15:44

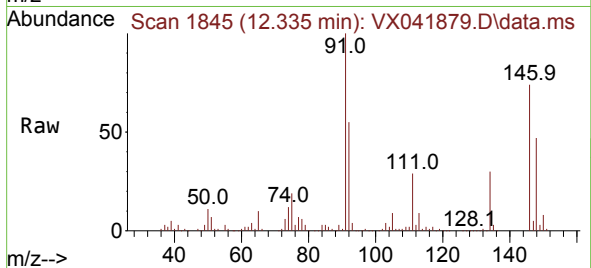
Tgt Ion: 117 Resp: 26748
Ion Ratio Lower Upper
117 100
201 100.1 48.9 146.8



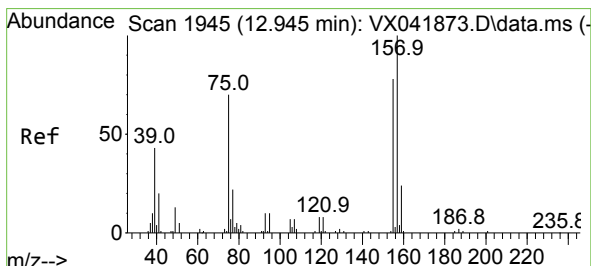
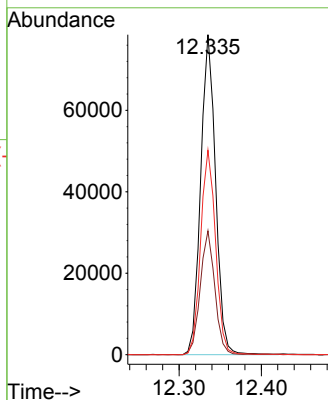
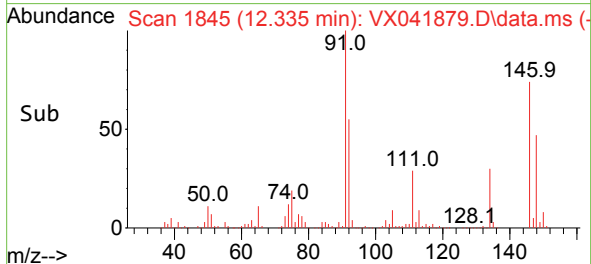


#87
 1,2-Dichlorobenzene
 Concen: 20.529 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX041879.D
 Acq: 14 Jun 2024 15:44

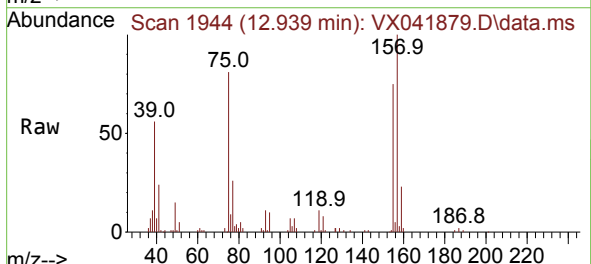
Instrument :
 MSVOA_X
 ClientSampleId :



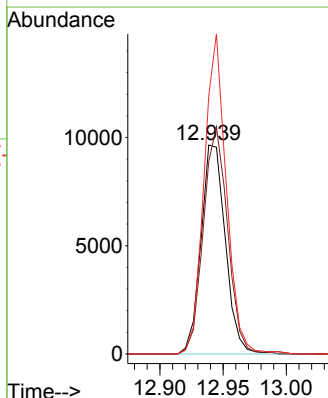
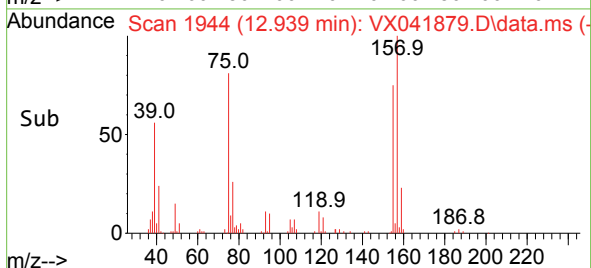
Tgt Ion:146 Resp: 99220
 Ion Ratio Lower Upper
 146 100
 111 37.9 19.1 57.3
 148 64.1 32.4 97.0

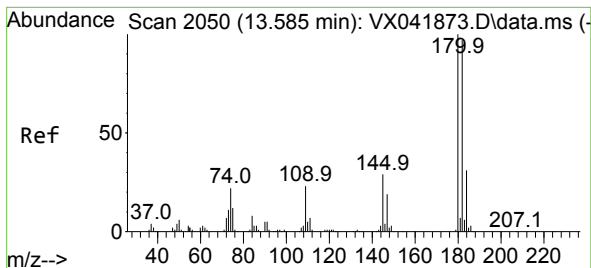


#88
 1,2-Dibromo-3-Chloropropane
 Concen: 19.753 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: VX041879.D
 Acq: 14 Jun 2024 15:44



Tgt Ion: 75 Resp: 12993
 Ion Ratio Lower Upper
 75 100
 155 107.4 88.6 133.0
 157 139.2 112.8 169.2





#89

1,2,4-Trichlorobenzene

Concen: 20.196 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX041879.D

Acq: 14 Jun 2024 15:44

Instrument :

MSVOA_X

ClientSampleId :

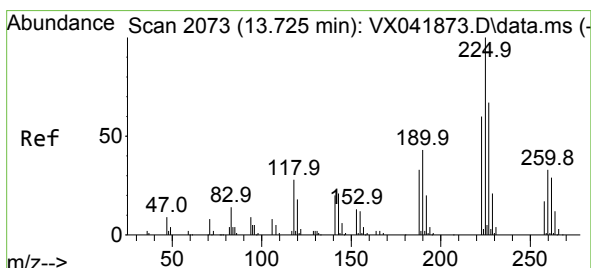
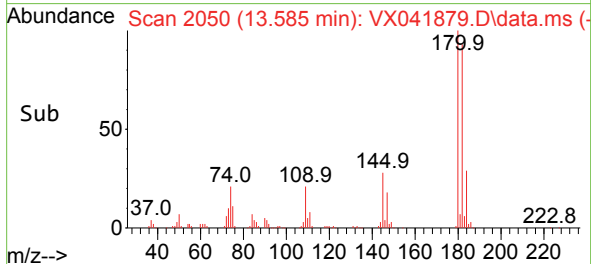
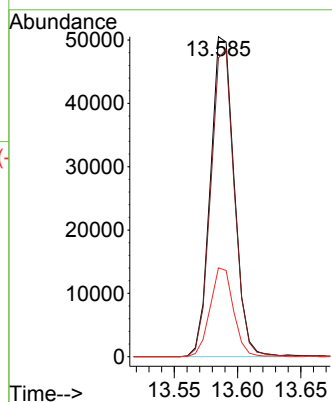
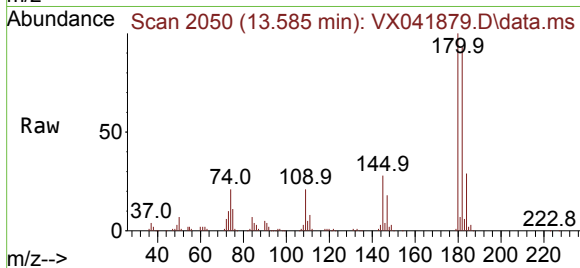
Tgt Ion:180 Resp: 66074

Ion Ratio Lower Upper

180 100

182 95.3 76.9 115.3

145 27.3 22.8 34.2



#90

Hexachlorobutadiene

Concen: 20.437 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX041879.D

Acq: 14 Jun 2024 15:44

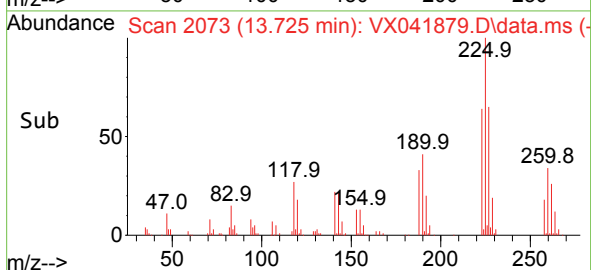
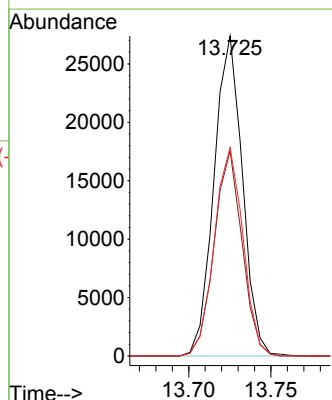
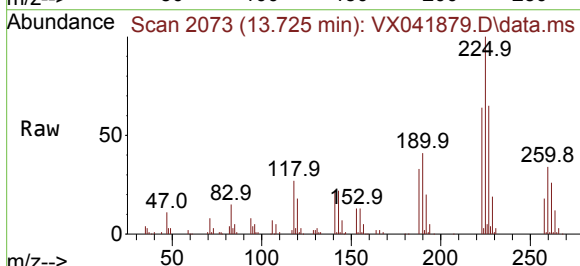
Tgt Ion:225 Resp: 32947

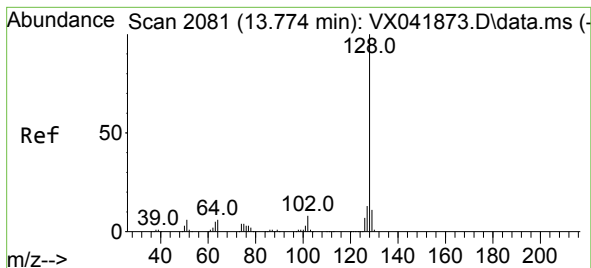
Ion Ratio Lower Upper

225 100

223 62.9 0.0 120.8

227 65.5 0.0 126.6





#91

Naphthalene

Concen: 20.013 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX041879.D

Acq: 14 Jun 2024 15:44

Instrument :

MSVOA_X

ClientSampleId :

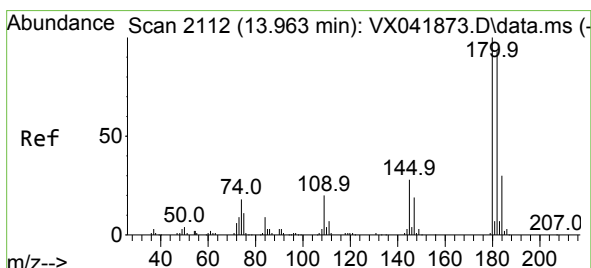
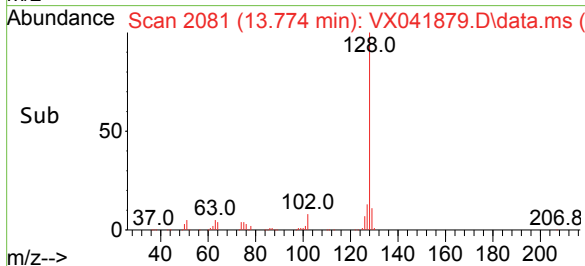
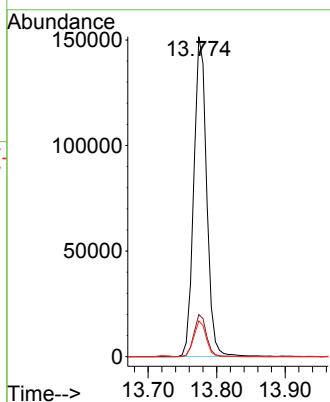
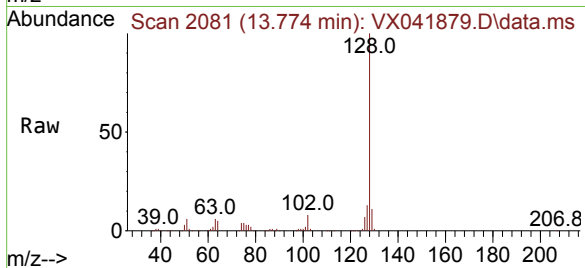
Tgt Ion:128 Resp: 197840

Ion Ratio Lower Upper

128 100

127 12.9 10.4 15.6

129 10.8 8.7 13.1



#92

1,2,3-Trichlorobenzene

Concen: 20.191 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX041879.D

Acq: 14 Jun 2024 15:44

Tgt Ion:180 Resp: 68412

Ion Ratio Lower Upper

180 100

182 95.2 0.0 187.8

145 29.6 0.0 58.4

