

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061224\
 Data File : VX041838.D
 Acq On : 12 Jun 2024 16:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 13 03:42:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	223093	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	322232	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	297737	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	163811	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	112535	41.129	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	82.260%
35) Dibromofluoromethane	5.379	113	101670	45.635	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.280%
50) Toluene-d8	8.647	98	365951	47.010	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.020%
62) 4-Bromofluorobenzene	11.079	95	137034	47.695	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.400%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	82845	42.262	ug/l	97
3) Chloromethane	1.301	50	97011	45.357	ug/l	100
4) Vinyl Chloride	1.374	62	100185	45.502	ug/l	98
5) Bromomethane	1.593	94	54013	35.224	ug/l	99
6) Chloroethane	1.660	64	45896	34.488	ug/l	96
7) Trichlorofluoromethane	1.868	101	141597	39.382	ug/l	99
8) Diethyl Ether	2.136	74	61370	44.288	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.313	101	93467	45.877	ug/l	87
10) Methyl Iodide	2.441	142	119560	47.061	ug/l	# 87
11) Tert butyl alcohol	2.995	59	120852	249.680	ug/l	# 94
12) 1,1-Dichloroethene	2.307	96	89883	45.198	ug/l	83
13) Acrolein	2.239	56	105973	235.144	ug/l	98
14) Allyl chloride	2.654	41	156971	47.980	ug/l	90
15) Acrylonitrile	3.062	53	291757	245.786	ug/l	98
16) Acetone	2.386	43	280618	237.071	ug/l	90
17) Carbon Disulfide	2.502	76	183623	41.739	ug/l	99
18) Methyl Acetate	2.703	43	139812	53.514	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	304107	45.706	ug/l	100
20) Methylene Chloride	2.782	84	106642	43.552	ug/l	91
21) trans-1,2-Dichloroethene	3.081	96	92356	44.761	ug/l	87
22) Diisopropyl ether	3.757	45	314599	47.053	ug/l	90
23) Vinyl Acetate	3.715	43	1388025	231.081	ug/l	95
24) 1,1-Dichloroethane	3.599	63	172962	45.749	ug/l	97
25) 2-Butanone	4.556	43	416706	245.042	ug/l	96
26) 2,2-Dichloropropane	4.465	77	137186	44.227	ug/l	94
27) cis-1,2-Dichloroethene	4.477	96	115603	46.870	ug/l	89
28) Bromochloromethane	4.885	49	74221	45.581	ug/l	# 79
29) Tetrahydrofuran	5.001	42	262272	244.552	ug/l	97
30) Chloroform	5.086	83	177655	44.756	ug/l	95
31) Cyclohexane	5.452	56	145485	45.036	ug/l	94
32) 1,1,1-Trichloroethane	5.373	97	153104	44.014	ug/l	96
36) 1,1-Dichloropropene	5.684	75	117831	43.679	ug/l	95
37) Ethyl Acetate	4.715	43	149407	43.886	ug/l	98
38) Carbon Tetrachloride	5.666	117	132361	43.186	ug/l	97
39) Methylcyclohexane	7.373	83	155543	46.932	ug/l	93
40) Benzene	6.025	78	392632	46.564	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	83970	50.433	ug/l	93
42) 1,2-Dichloroethane	6.080	62	127185	40.405	ug/l	92
43) Isopropyl Acetate	6.336	43	233338	45.396	ug/l	95
44) Trichloroethene	7.117	130	105704	46.093	ug/l	88
45) 1,2-Dichloropropane	7.421	63	96796	48.282	ug/l	98
46) Dibromomethane	7.574	93	69258	45.040	ug/l #	78
47) Bromodichloromethane	7.818	83	132673	46.597	ug/l	97
48) Methyl methacrylate	7.690	41	116241	47.091	ug/l	87
49) 1,4-Dioxane	7.659	88	52376	971.124	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	799782	239.952	ug/l	95
52) Toluene	8.714	92	251061	46.917	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	136436	48.682	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	151694	48.927	ug/l #	88
55) 1,1,2-Trichloroethane	9.147	97	103147	47.817	ug/l	95
56) Ethyl methacrylate	9.116	69	167283	50.807	ug/l #	90
57) 1,3-Dichloropropane	9.305	76	167661	46.816	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	397648	256.534	ug/l	94
59) 2-Hexanone	9.427	43	631096	248.350	ug/l	93
60) Dibromochloromethane	9.519	129	115615	48.315	ug/l	99
61) 1,2-Dibromoethane	9.604	107	107669	47.292	ug/l	100
64) Tetrachloroethene	9.269	164	101519	45.494	ug/l	92
65) Chlorobenzene	10.073	112	292932	45.844	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	104188	46.990	ug/l	99
67) Ethyl Benzene	10.189	91	479113	47.049	ug/l	99
68) m/p-Xylenes	10.299	106	383926	94.771	ug/l	92
69) o-Xylene	10.640	106	190768	47.336	ug/l	92
70) Styrene	10.653	104	329380	49.483	ug/l	94
71) Bromoform	10.799	173	94458	48.917	ug/l #	99
73) Isopropylbenzene	10.957	105	490185	48.241	ug/l	96
74) N-amyl acetate	10.842	43	217453	48.310	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	170626	47.316	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	186298	65.181	ug/l	90
77) Bromobenzene	11.195	156	140121	46.717	ug/l	80
78) n-propylbenzene	11.305	91	550109	49.303	ug/l	97
79) 2-Chlorotoluene	11.360	91	338981	47.267	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	414774	48.889	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	53637	51.147	ug/l	88
82) 4-Chlorotoluene	11.451	91	387389	47.481	ug/l	93
83) tert-Butylbenzene	11.713	119	442379	48.407	ug/l	91
84) 1,2,4-Trimethylbenzene	11.750	105	421072	48.986	ug/l	93
85) sec-Butylbenzene	11.890	105	530656	50.649	ug/l	96
86) p-Isopropyltoluene	12.006	119	470732	51.229	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	254739	47.556	ug/l	95
88) 1,4-Dichlorobenzene	12.036	146	259153	46.934	ug/l	95
89) n-Butylbenzene	12.329	91	378239	51.997	ug/l	97
90) Hexachloroethane	12.536	117	75636	48.396	ug/l	62
91) 1,2-Dichlorobenzene	12.335	146	257874	47.262	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	35663	48.954	ug/l #	53
93) 1,2,4-Trichlorobenzene	13.585	180	180974	50.327	ug/l	95
94) Hexachlorobutadiene	13.725	225	87027	48.849	ug/l	98
95) Naphthalene	13.774	128	537263	50.630	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	183213	49.506	ug/l	96

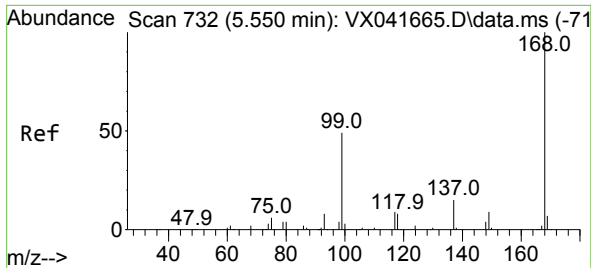
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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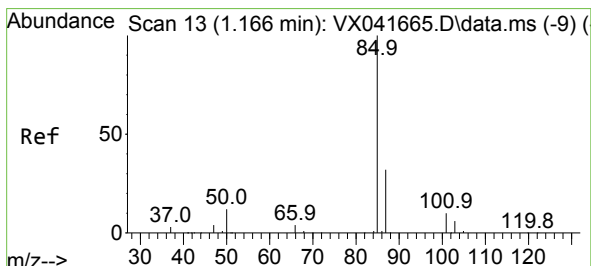
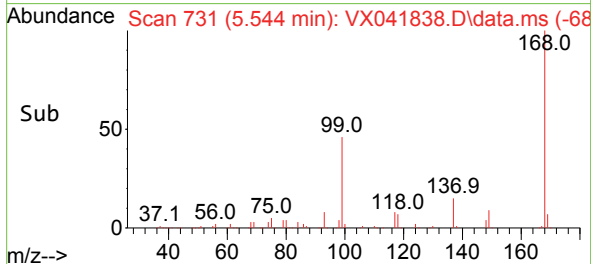
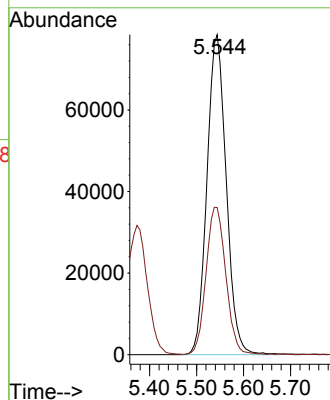
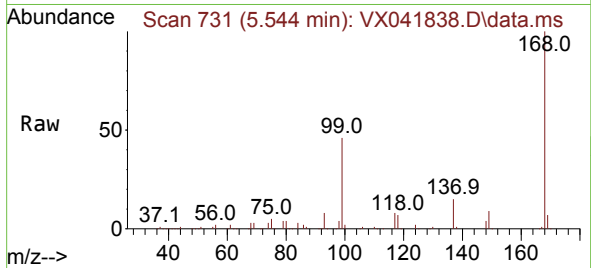
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

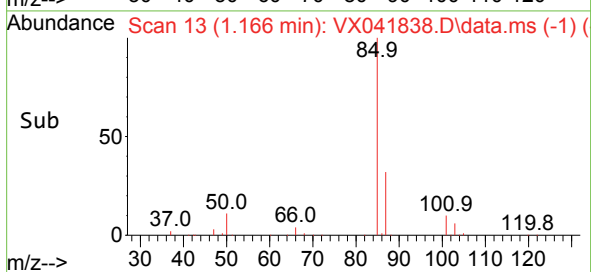
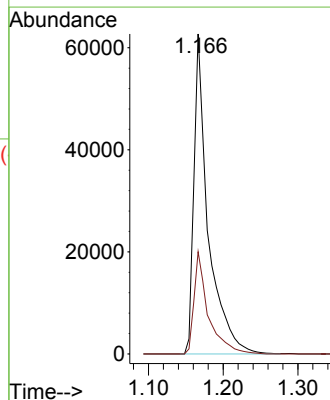
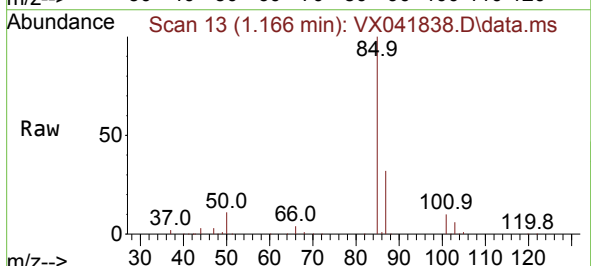
Instrument :
MSVOA_X
ClientSampleId :

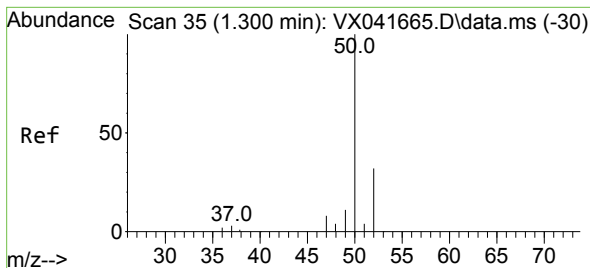
Tgt Ion:168 Resp: 223093
Ion Ratio Lower Upper
168 100
99 45.8 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 42.262 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Tgt Ion: 85 Resp: 82845
Ion Ratio Lower Upper
85 100
87 32.0 16.7 50.1





#3

Chloromethane

Concen: 45.357 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX041838.D

Acq: 12 Jun 2024 16:49

Instrument :

MSVOA_X

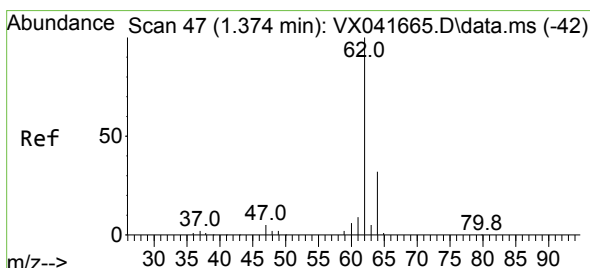
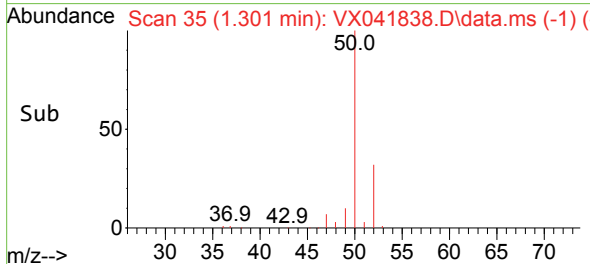
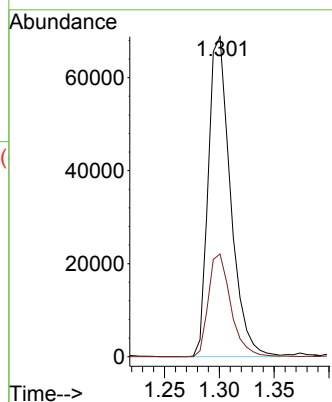
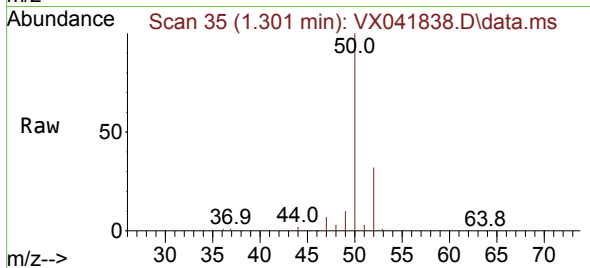
ClientSampleId :

Tgt Ion: 50 Resp: 97011

Ion Ratio Lower Upper

50 100

52 32.1 25.5 38.3



#4

Vinyl Chloride

Concen: 45.502 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX041838.D

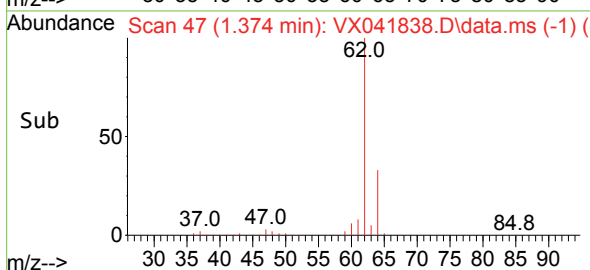
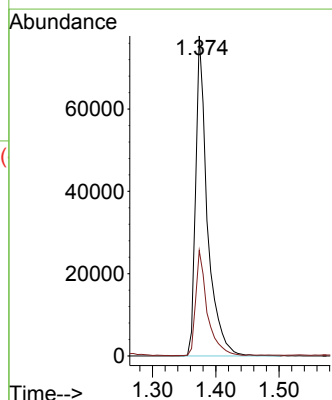
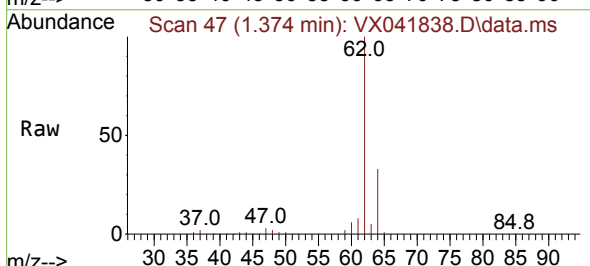
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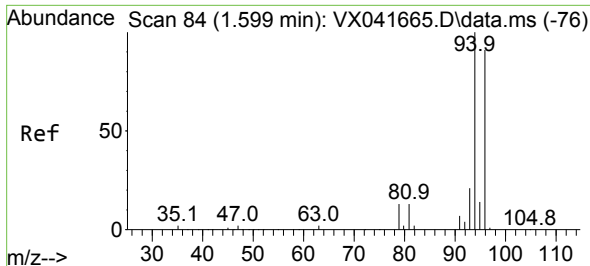
Tgt Ion: 62 Resp: 100185

Ion Ratio Lower Upper

62 100

64 32.8 25.4 38.0

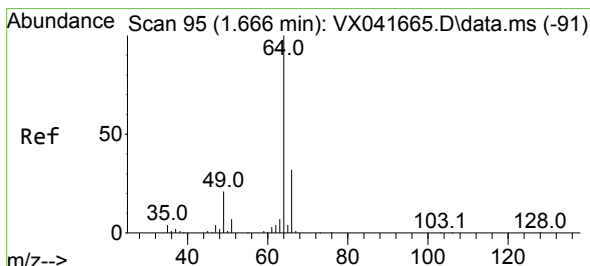
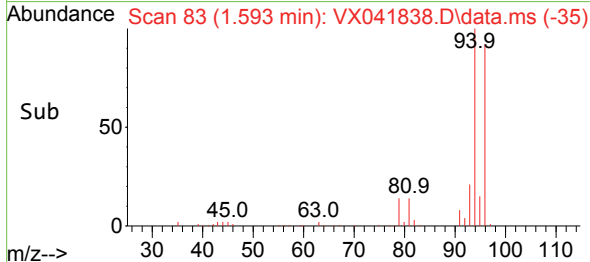
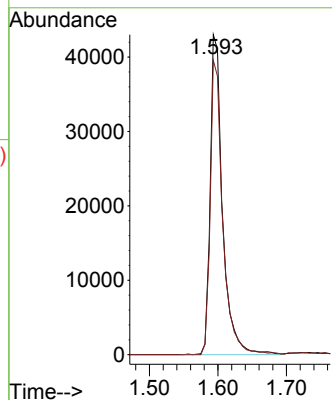
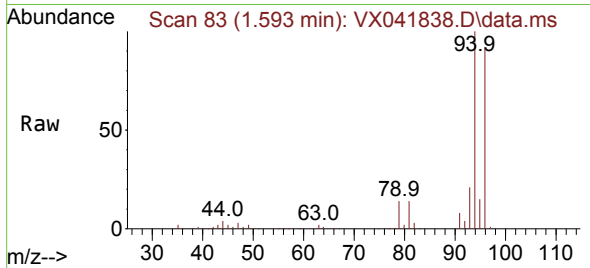




#5
Bromomethane
Concen: 35.224 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

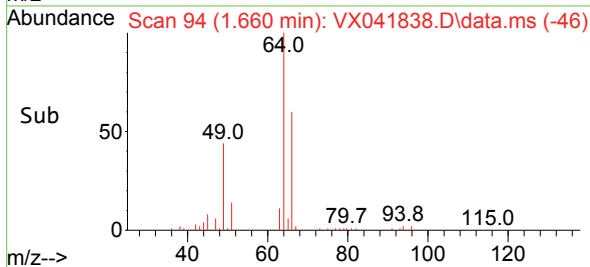
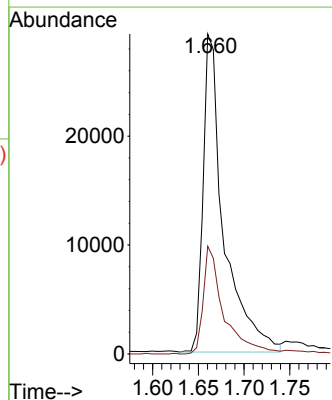
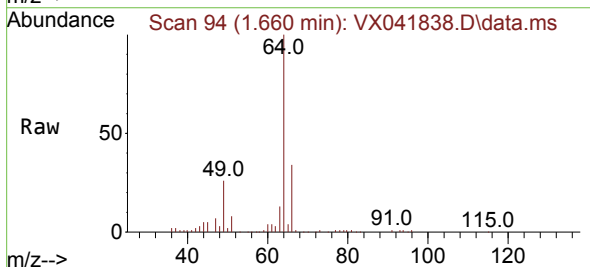
Instrument :
MSVOA_X
ClientSampleId :

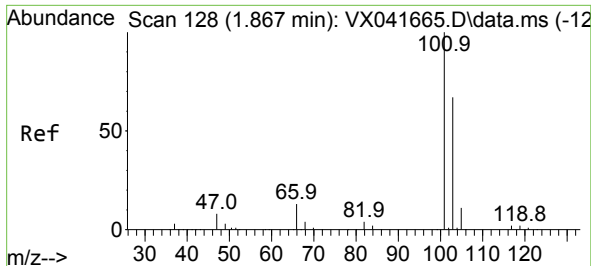
Tgt Ion: 94 Resp: 54013
Ion Ratio Lower Upper
94 100
96 92.0 74.6 111.8



#6
Chloroethane
Concen: 34.488 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Tgt Ion: 64 Resp: 45896
Ion Ratio Lower Upper
64 100
66 33.9 25.1 37.7

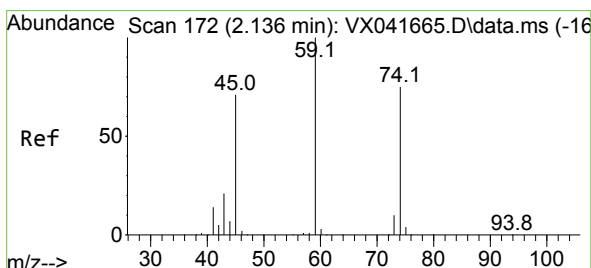
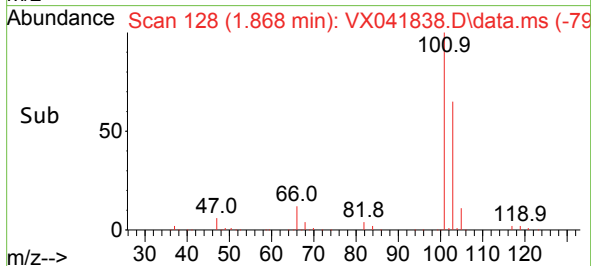
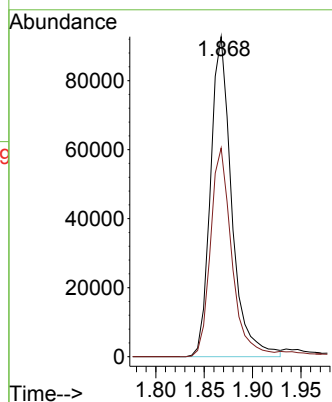
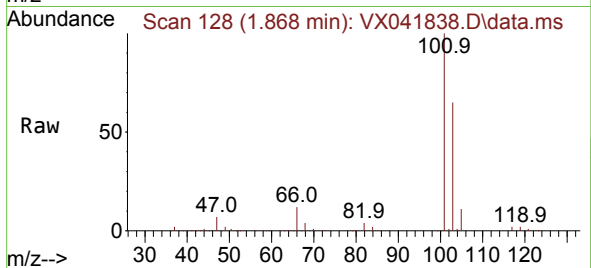




#7
 Trichlorofluoromethane
 Concen: 39.382 ug/l
 RT: 1.868 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX041838.D
 Acq: 12 Jun 2024 16:49

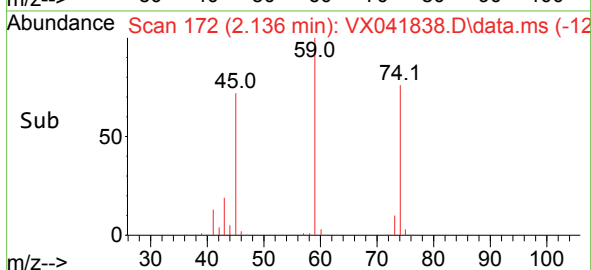
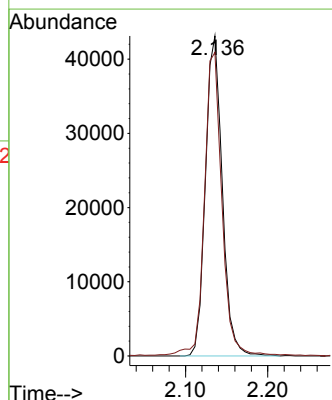
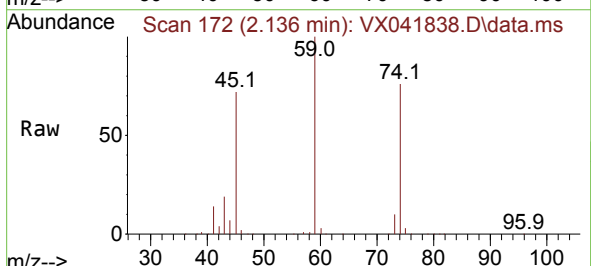
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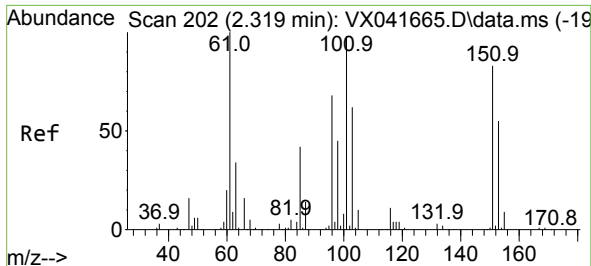
Tgt Ion:101 Resp: 141597
 Ion Ratio Lower Upper
 101 100
 103 65.2 51.4 77.2



#8
 Diethyl Ether
 Concen: 44.288 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX041838.D
 Acq: 12 Jun 2024 16:49

Tgt Ion: 74 Resp: 61370
 Ion Ratio Lower Upper
 74 100
 45 98.1 53.3 159.8

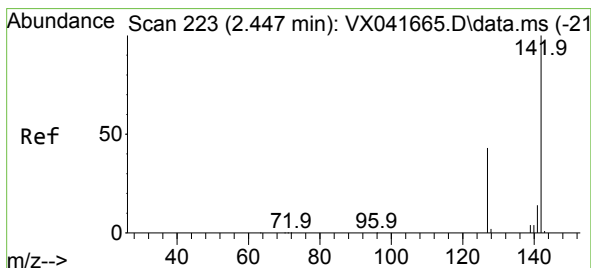
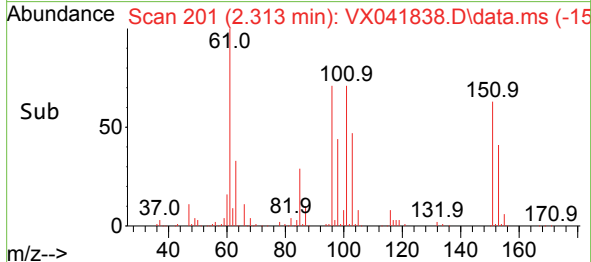
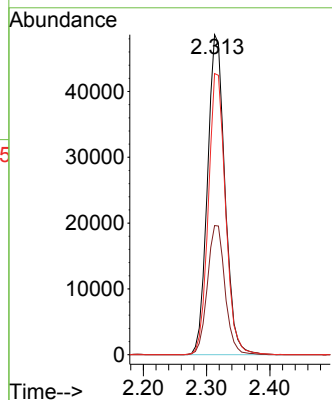
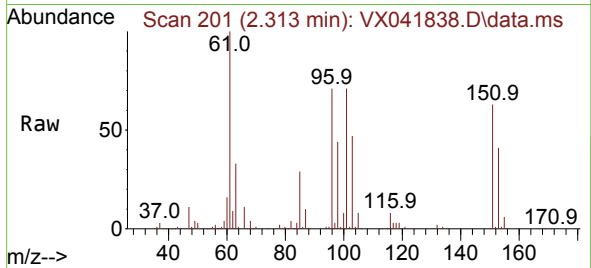




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.877 ug/l
RT: 2.313 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

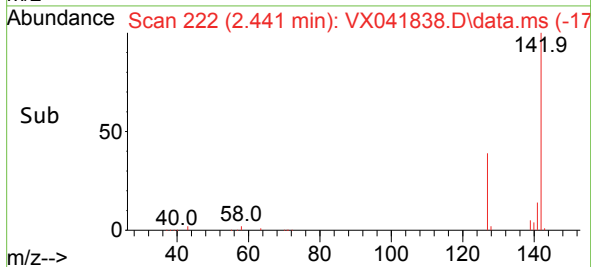
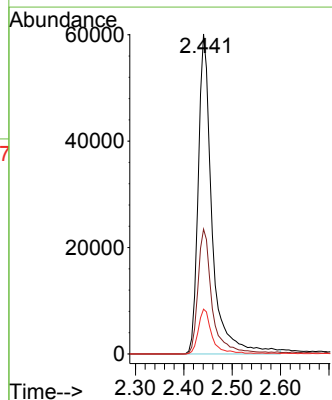
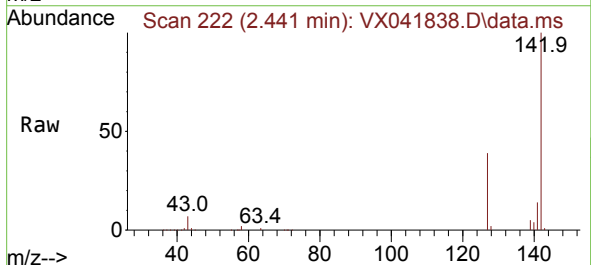
Instrument :
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ClientSampleId :

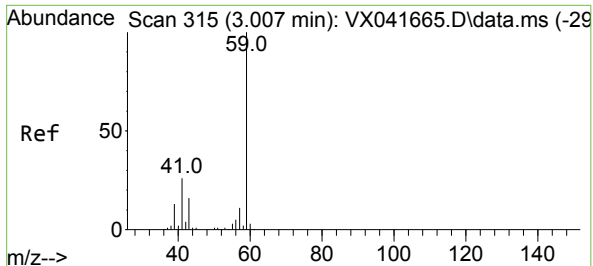
Tgt Ion:101 Resp: 93467
Ion Ratio Lower Upper
101 100
85 40.6 37.0 55.6
151 86.4 58.6 87.8



#10
Methyl Iodide
Concen: 47.061 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

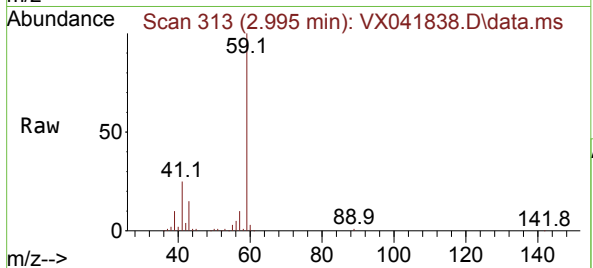
Tgt Ion:142 Resp: 119560
Ion Ratio Lower Upper
142 100
127 40.4 41.6 62.4#
141 13.8 11.6 17.4



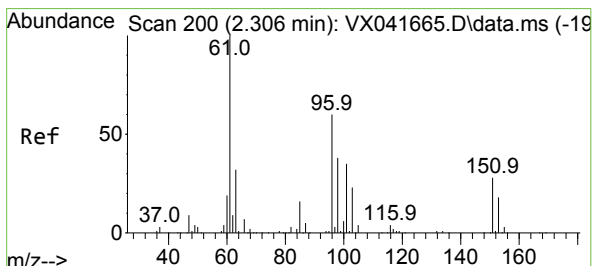
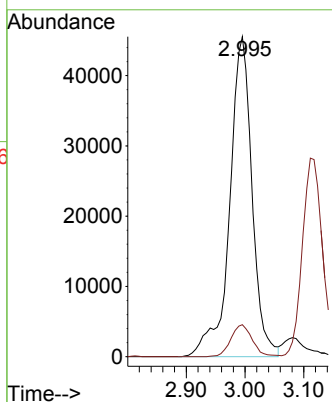
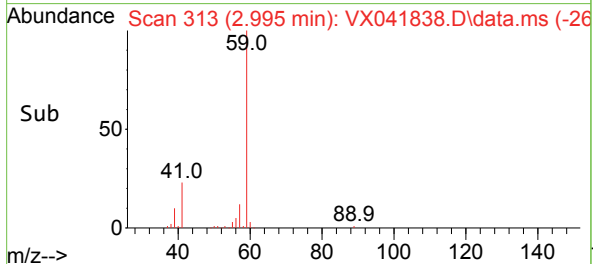


#11
Tert butyl alcohol
Concen: 249.680 ug/l
RT: 2.995 min Scan# 315
Delta R.T. -0.012 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Instrument :
MSVOA_X
ClientSampleId :

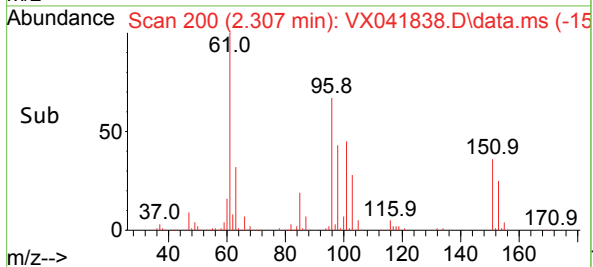
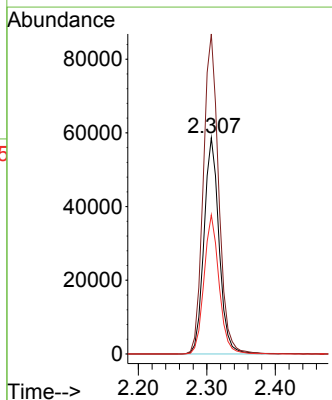
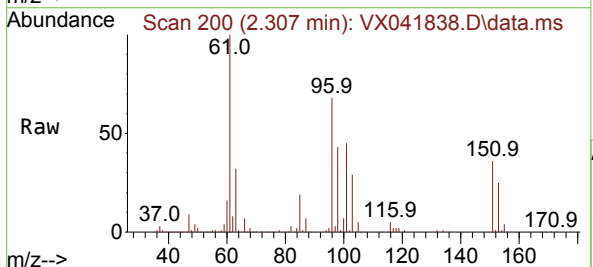


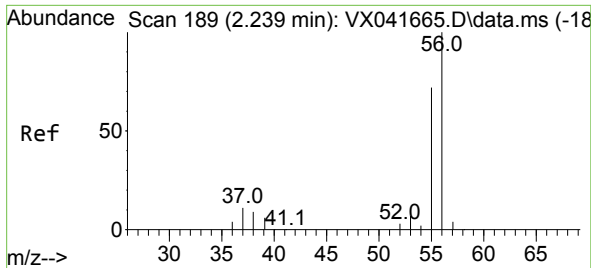
Tgt Ion: 59 Resp: 120852
Ion Ratio Lower Upper
59 100
57 9.6 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 45.198 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Tgt Ion: 96 Resp: 89883
Ion Ratio Lower Upper
96 100
61 148.0 144.6 216.8
98 64.3 50.4 75.6





#13

Acrolein

Concen: 235.144 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041838.D

Acq: 12 Jun 2024 16:49

Instrument :

MSVOA_X

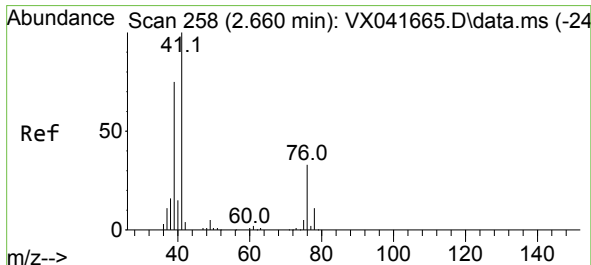
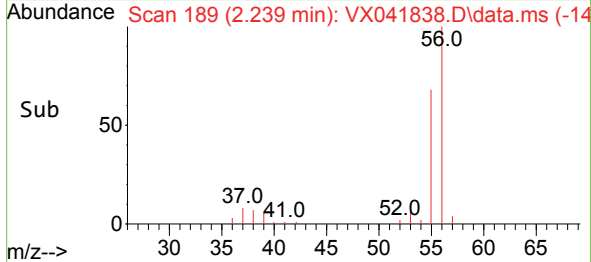
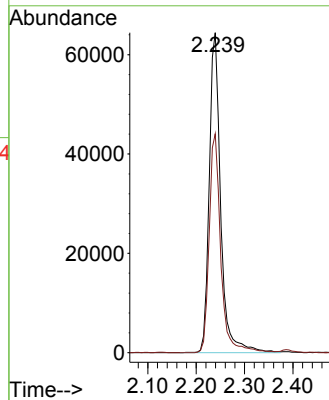
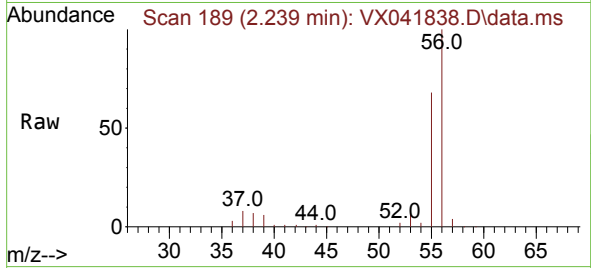
ClientSampleId :

Tgt Ion: 56 Resp: 105973

Ion Ratio Lower Upper

56 100

55 69.5 57.1 85.7



#14

Allyl chloride

Concen: 47.980 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX041838.D

Acq: 12 Jun 2024 16:49

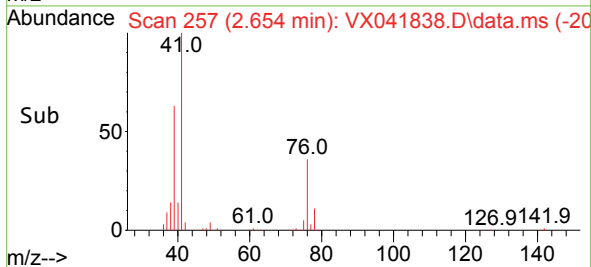
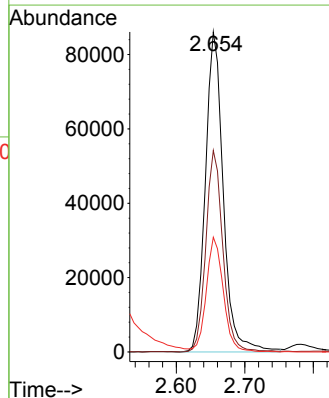
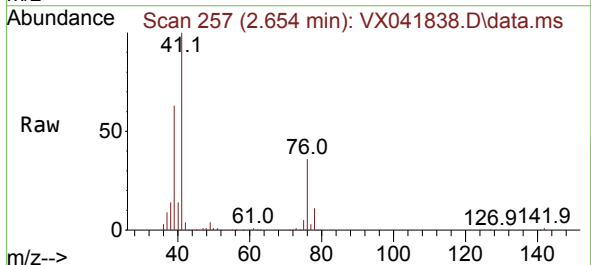
Tgt Ion: 41 Resp: 156971

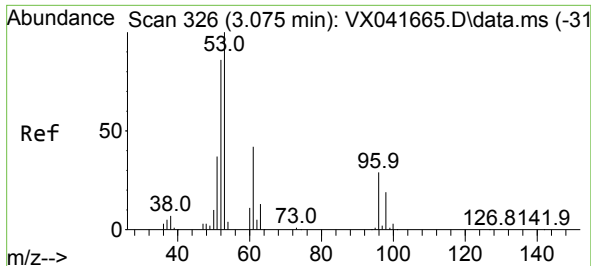
Ion Ratio Lower Upper

41 100

39 60.0 55.8 83.6

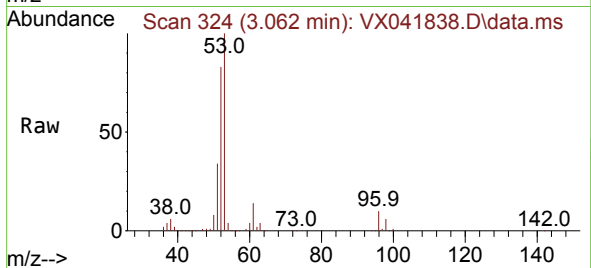
76 34.1 24.3 36.5



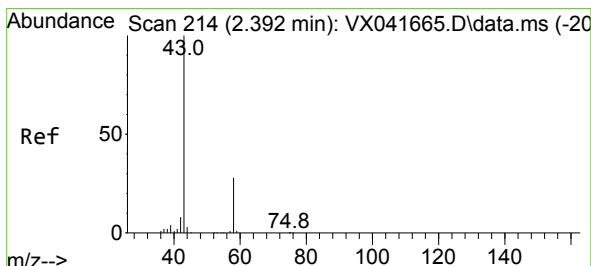
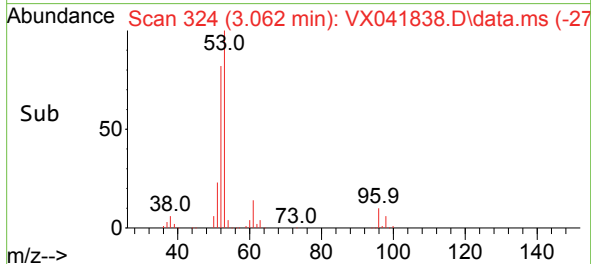
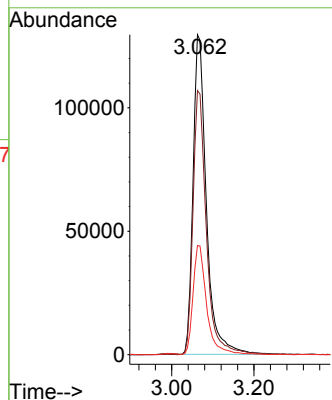


#15
Acrylonitrile
Concen: 245.786 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Instrument :
MSVOA_X
ClientSampleId :

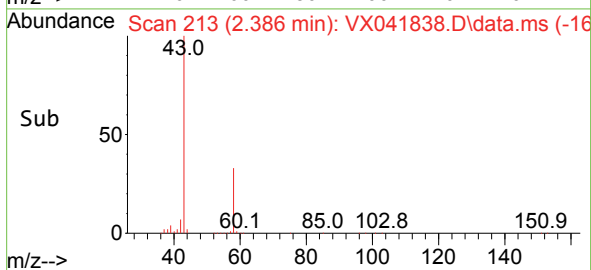
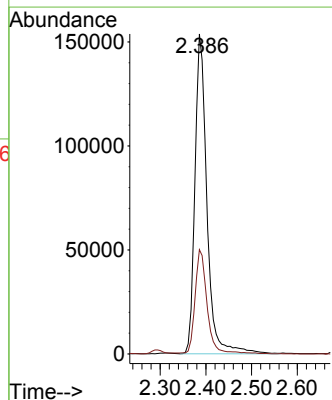
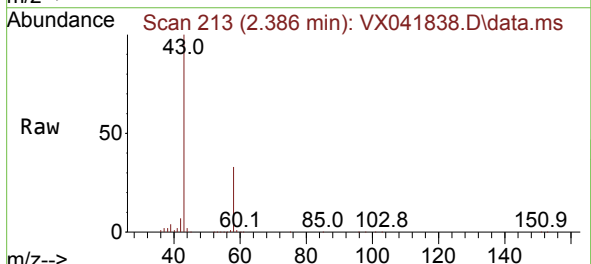


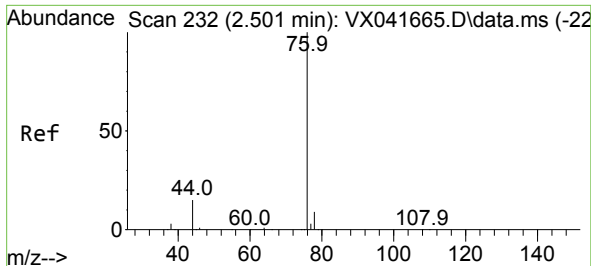
Tgt Ion: 53 Resp: 291757
Ion Ratio Lower Upper
53 100
52 83.2 66.0 99.0
51 35.0 29.8 44.6



#16
Acetone
Concen: 237.071 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Tgt Ion: 43 Resp: 280618
Ion Ratio Lower Upper
43 100
58 32.5 21.9 32.9

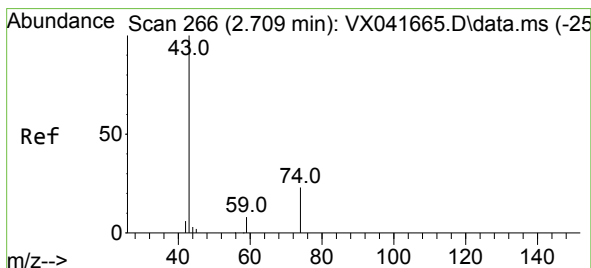
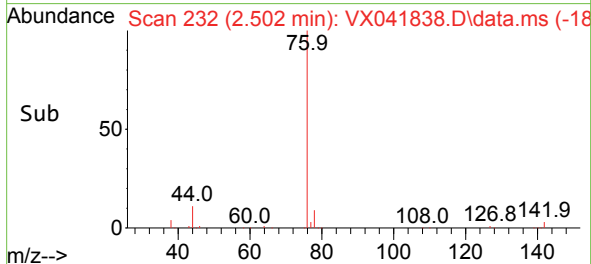
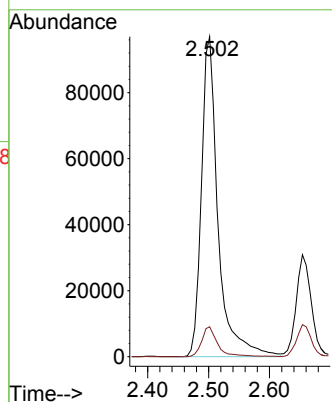
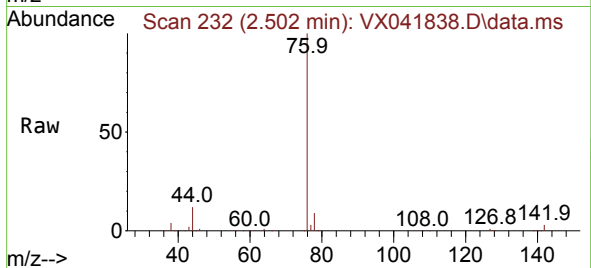




#17
Carbon Disulfide
Concen: 41.739 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

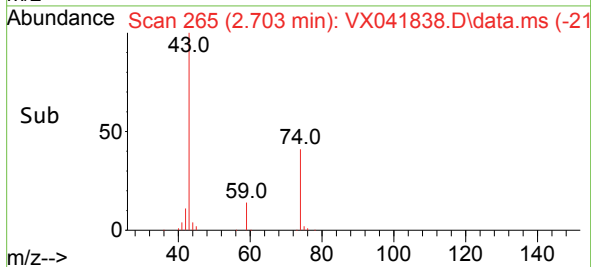
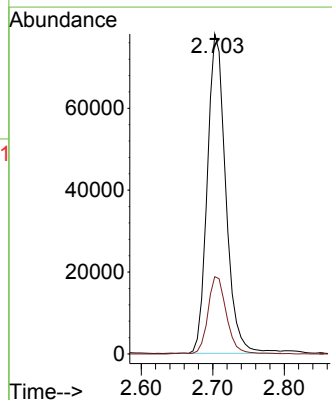
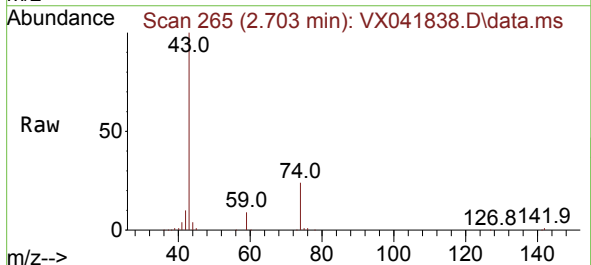
Instrument :
MSVOA_X
ClientSampleId :

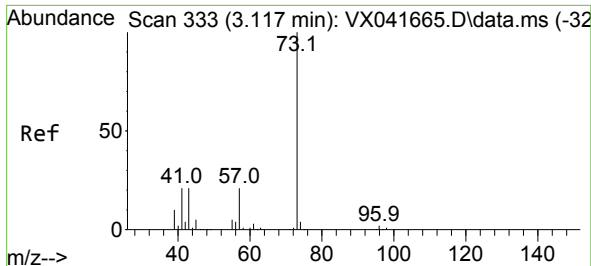
Tgt Ion: 76 Resp: 183623
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6



#18
Methyl Acetate
Concen: 53.514 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Tgt Ion: 43 Resp: 139812
Ion Ratio Lower Upper
43 100
74 24.5 17.8 26.8

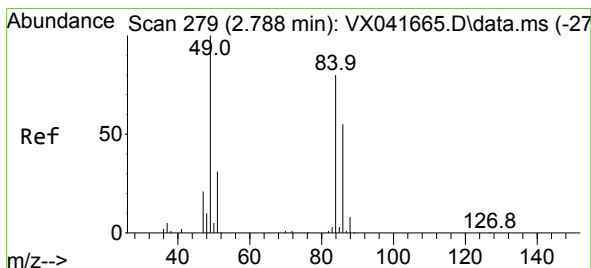
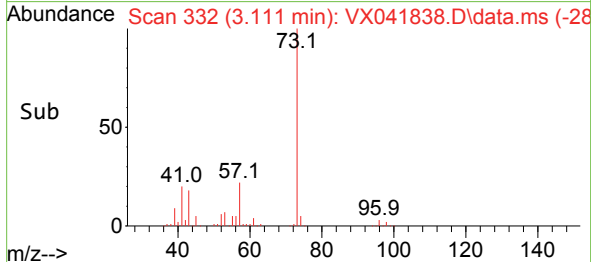
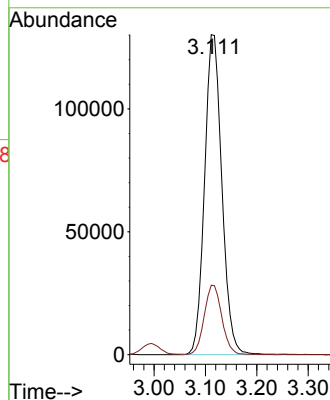
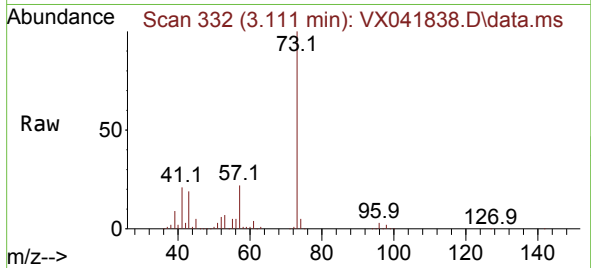




#19
Methyl tert-butyl Ether
Concen: 45.706 ug/l
RT: 3.111 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

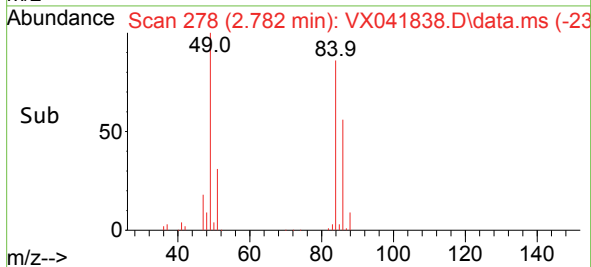
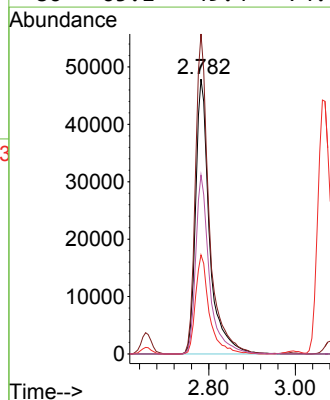
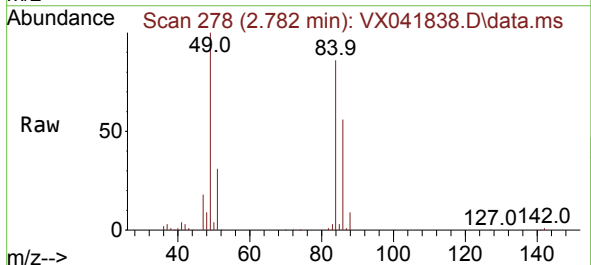
Instrument :
MSVOA_X
ClientSampleId :

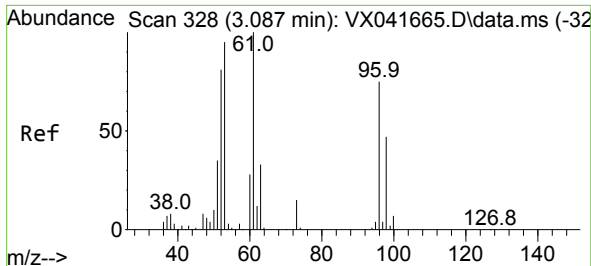
Tgt Ion: 73 Resp: 304107
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9



#20
Methylene Chloride
Concen: 43.552 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Tgt Ion: 84 Resp: 106642
Ion Ratio Lower Upper
84 100
49 116.4 103.6 155.4
51 36.0 33.8 50.6
86 65.1 49.4 74.0

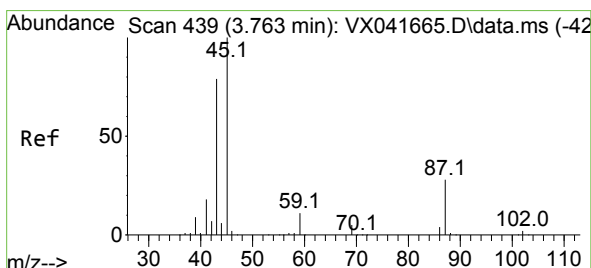
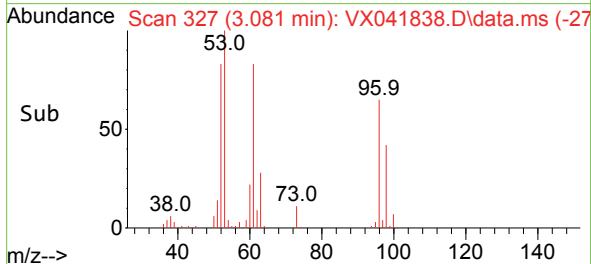
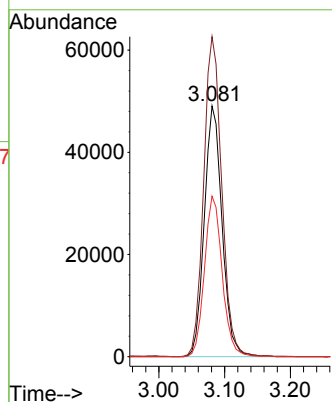
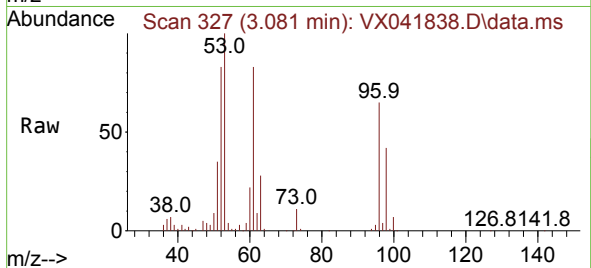




#21
trans-1,2-Dichloroethene
Concen: 44.761 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

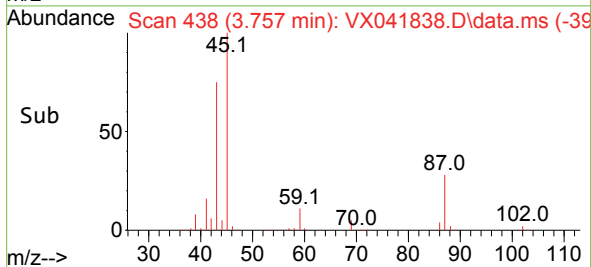
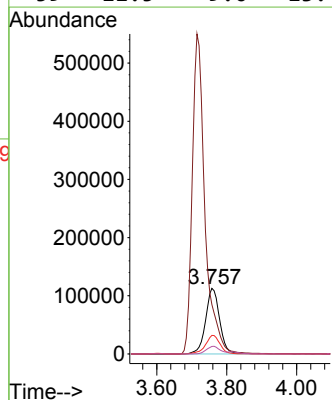
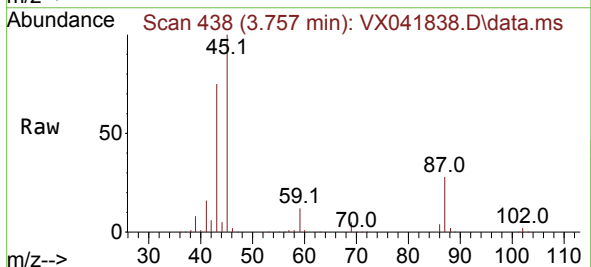
Instrument :
MSVOA_X
ClientSampleId :

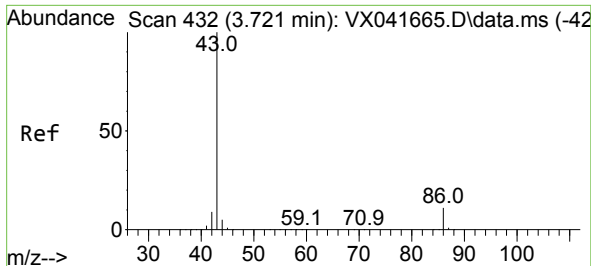
Tgt Ion: 96 Resp: 92356
Ion Ratio Lower Upper
96 100
61 127.6 119.2 178.8
98 64.0 48.7 73.1



#22
Diisopropyl ether
Concen: 47.053 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Tgt Ion: 45 Resp: 314599
Ion Ratio Lower Upper
45 100
43 75.3 69.7 104.5
87 28.3 20.8 31.2
59 11.5 9.0 13.4

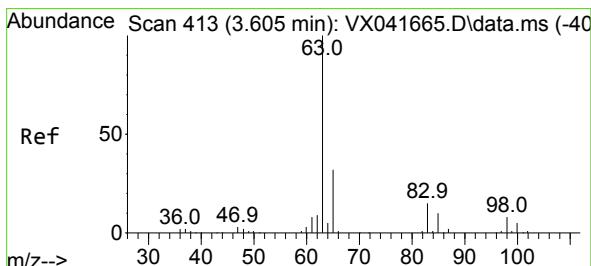
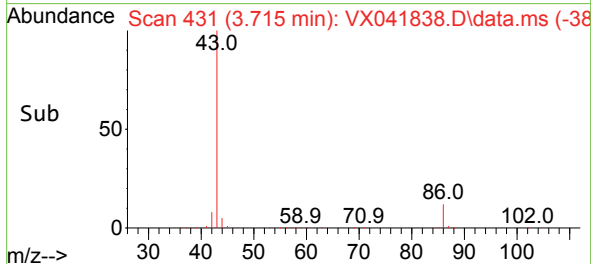
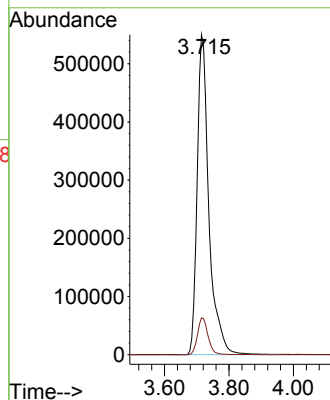
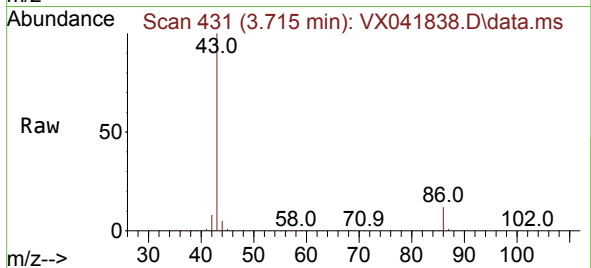




#23
 Vinyl Acetate
 Concen: 231.081 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX041838.D
 Acq: 12 Jun 2024 16:49

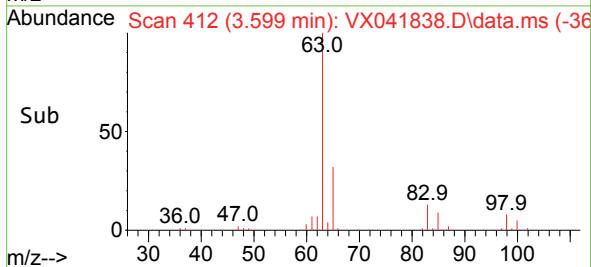
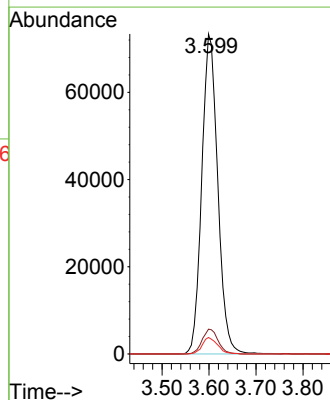
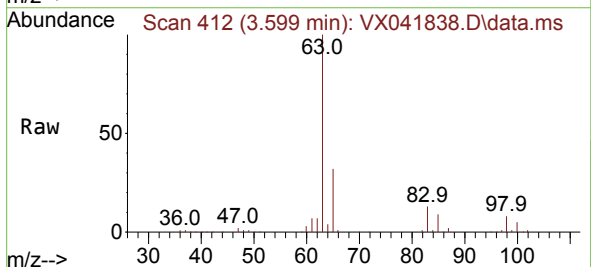
Instrument :
 MSVOA_X
 ClientSampleId :

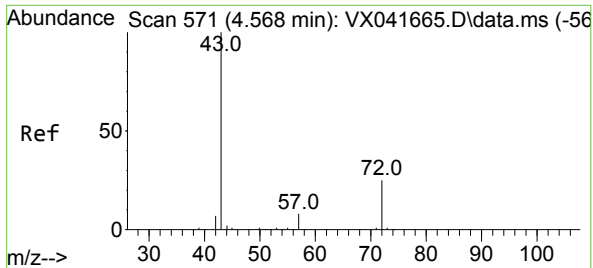
Tgt Ion: 43 Resp: 1388025
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 45.749 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX041838.D
 Acq: 12 Jun 2024 16:49

Tgt Ion: 63 Resp: 172962
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 5.2 2.1 6.5

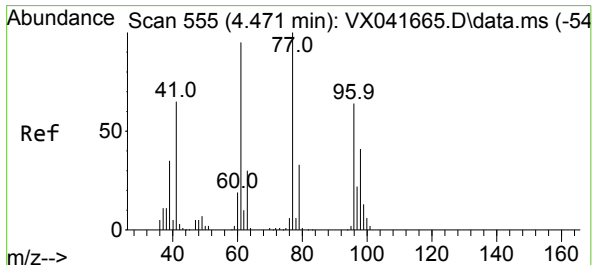
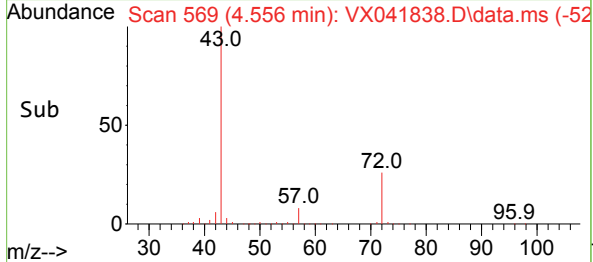
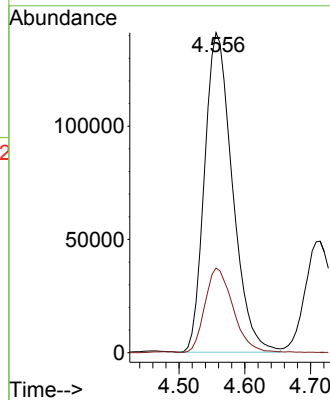
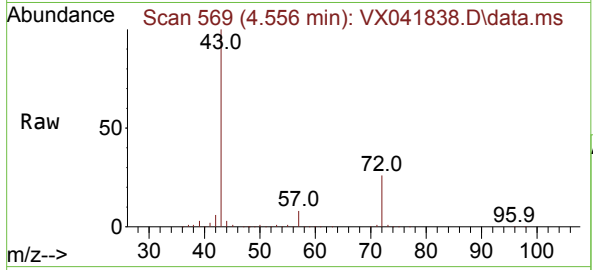




#25
2-Butanone
Concen: 245.042 ug/l
RT: 4.556 min Scan# 51
Delta R.T. -0.012 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

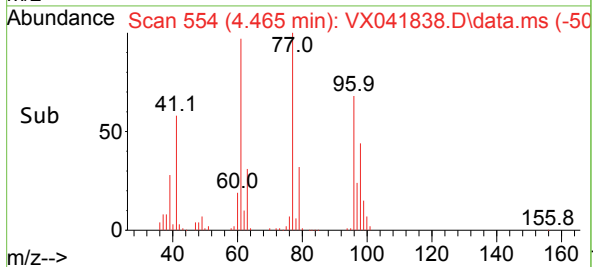
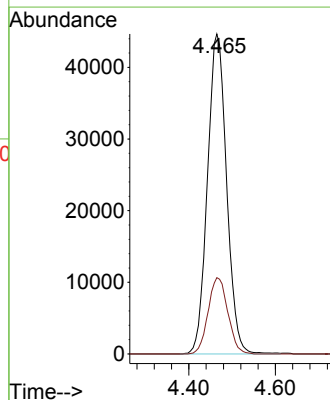
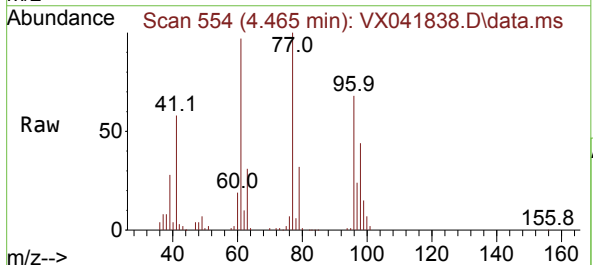
Instrument :
MSVOA_X
ClientSampleId :

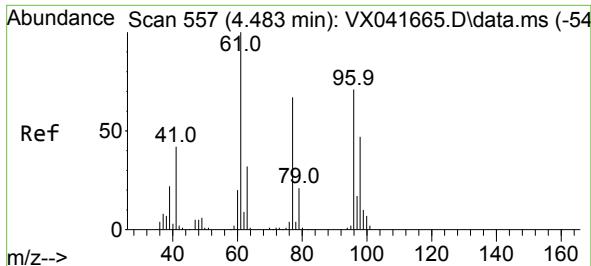
Tgt Ion: 43 Resp: 416706
Ion Ratio Lower Upper
43 100
72 26.4 19.4 29.2



#26
2,2-Dichloropropane
Concen: 44.227 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Tgt Ion: 77 Resp: 137186
Ion Ratio Lower Upper
77 100
97 24.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 46.870 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX041838.D

Acq: 12 Jun 2024 16:49

Instrument :

MSVOA_X

ClientSampleId :

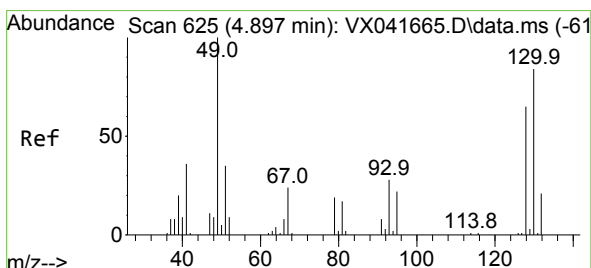
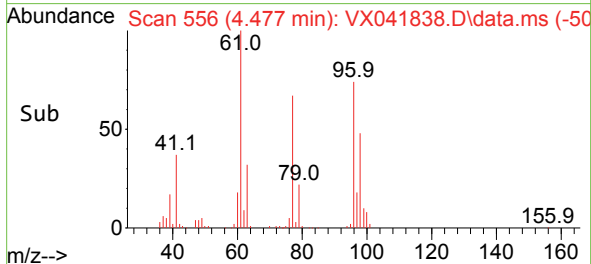
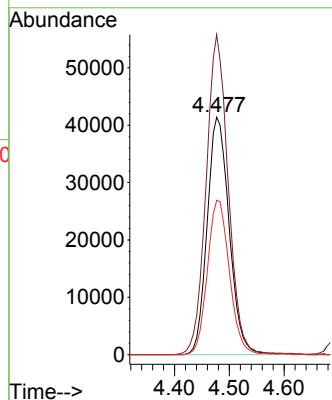
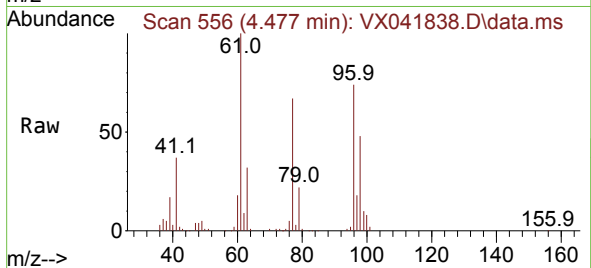
Tgt Ion: 96 Resp: 115603

Ion Ratio Lower Upper

96 100

61 135.5 0.0 312.2

98 65.2 0.0 129.0



#28

Bromochloromethane

Concen: 45.581 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.012 min

Lab File: VX041838.D

Acq: 12 Jun 2024 16:49

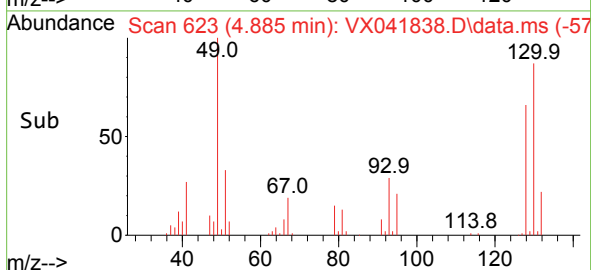
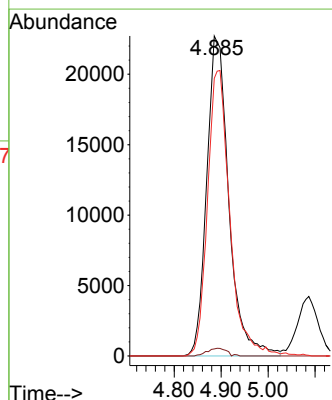
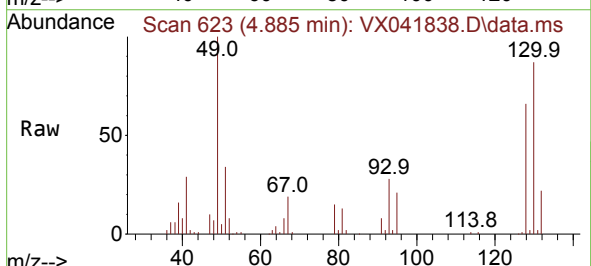
Tgt Ion: 49 Resp: 74221

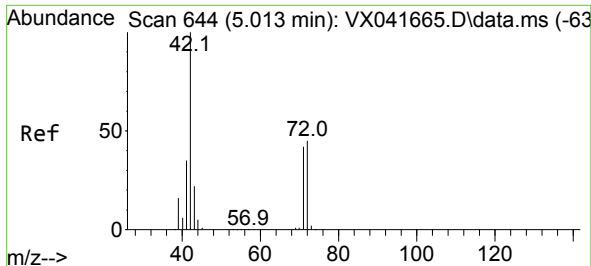
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.8

130 89.6 57.5 86.3





#29

Tetrahydrofuran

Concen: 244.552 ug/l

RT: 5.001 min Scan# 644

Delta R.T. -0.012 min

Lab File: VX041838.D

Acq: 12 Jun 2024 16:49

Instrument :

MSVOA_X

ClientSampleId :

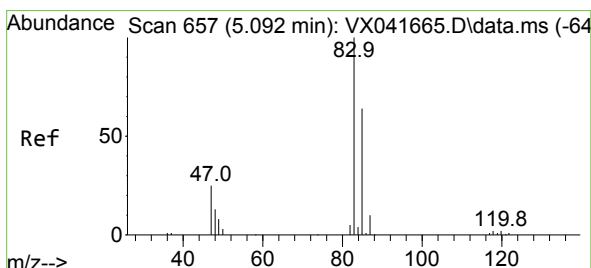
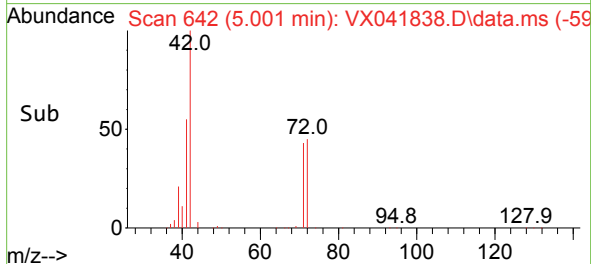
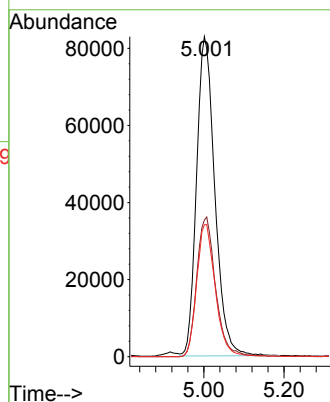
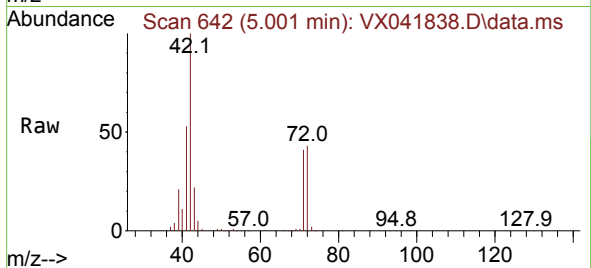
Tgt Ion: 42 Resp: 262272

Ion Ratio Lower Upper

42 100

72 45.0 34.2 51.4

71 42.2 32.2 48.2



#30

Chloroform

Concen: 44.756 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX041838.D

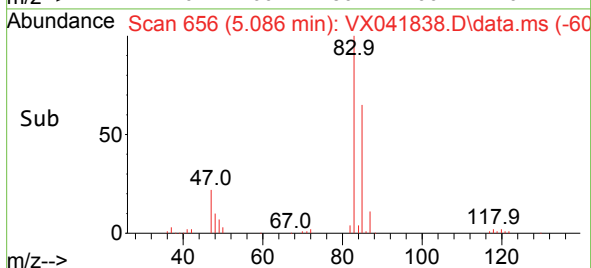
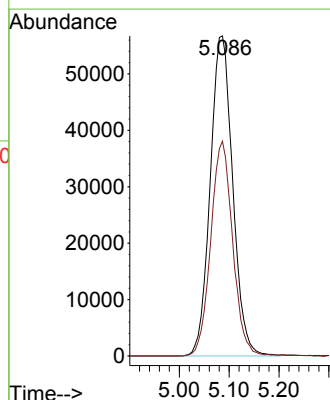
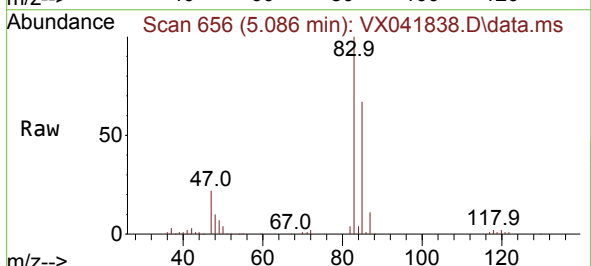
Acq: 12 Jun 2024 16:49

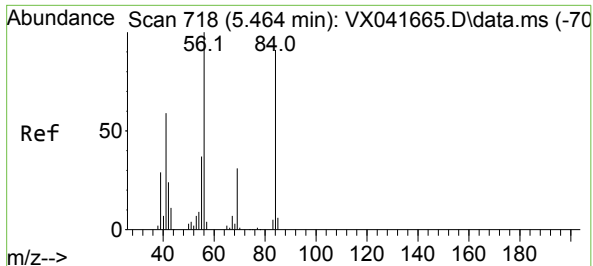
Tgt Ion: 83 Resp: 177655

Ion Ratio Lower Upper

83 100

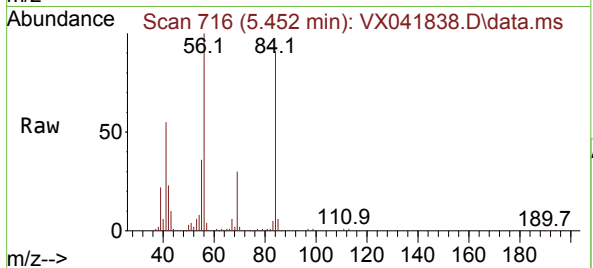
85 67.1 50.3 75.5



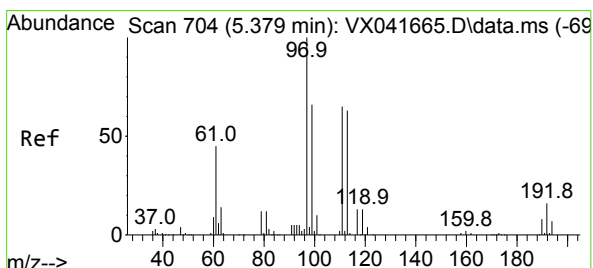
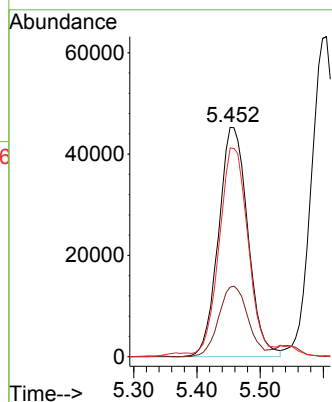
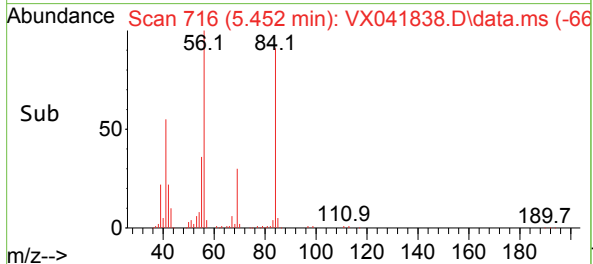


#31
Cyclohexane
Concen: 45.036 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.012 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Instrument :
MSVOA_X
ClientSampleId :

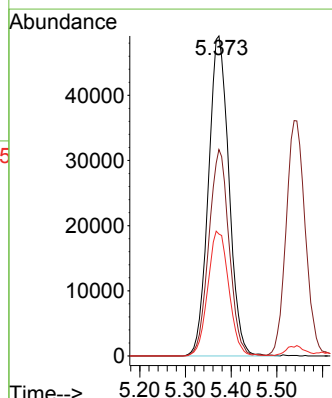
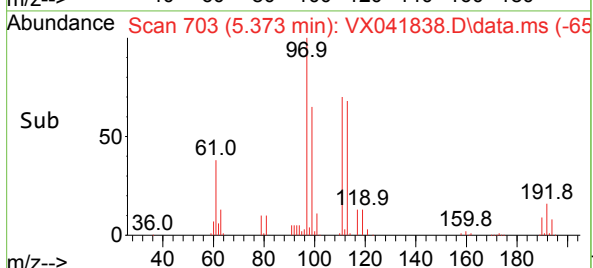
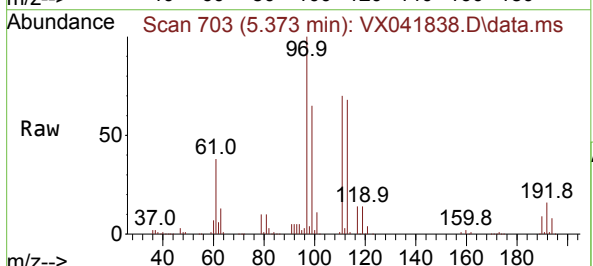


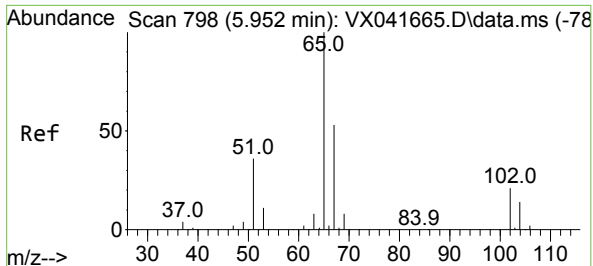
Tgt Ion: 56 Resp: 145485
Ion Ratio Lower Upper
56 100
69 30.4 23.4 35.2
84 89.5 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 44.014 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Tgt Ion: 97 Resp: 153104
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 39.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 41.129 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX041838.D

Acq: 12 Jun 2024 16:49

Instrument :

MSVOA_X

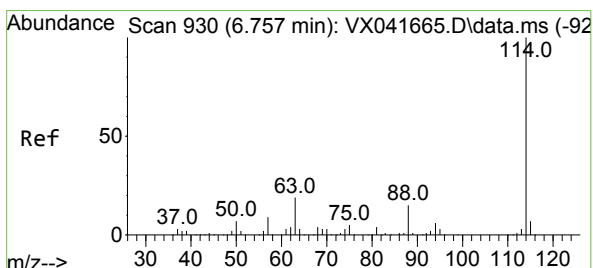
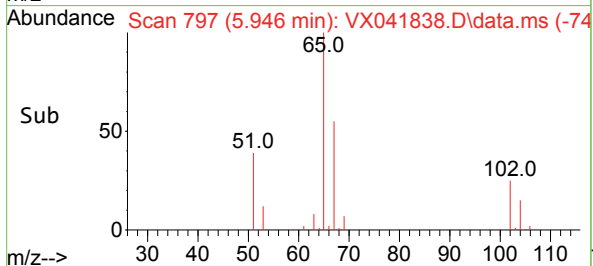
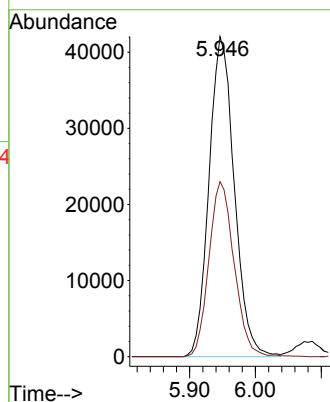
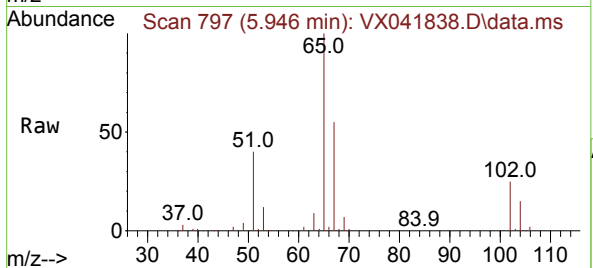
ClientSampleId :

Tgt Ion: 65 Resp: 112535

Ion Ratio Lower Upper

65 100

67 54.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX041838.D

Acq: 12 Jun 2024 16:49

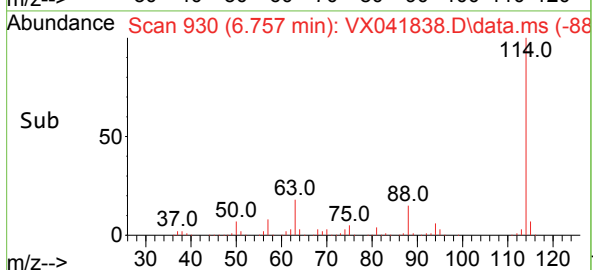
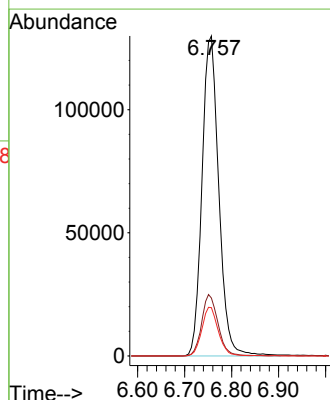
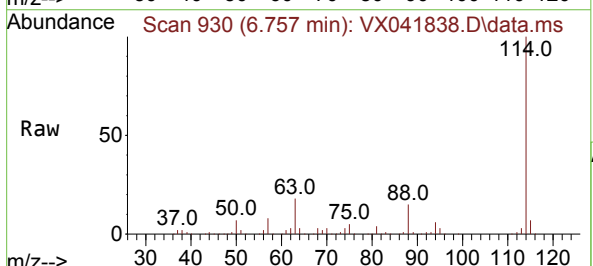
Tgt Ion: 114 Resp: 322232

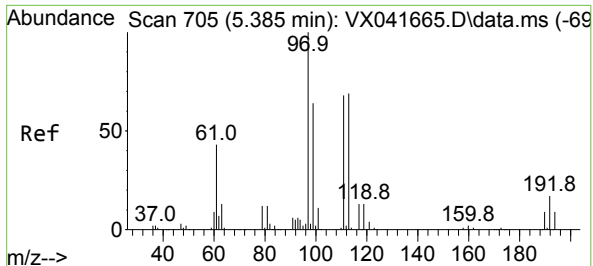
Ion Ratio Lower Upper

114 100

63 18.1 0.0 45.0

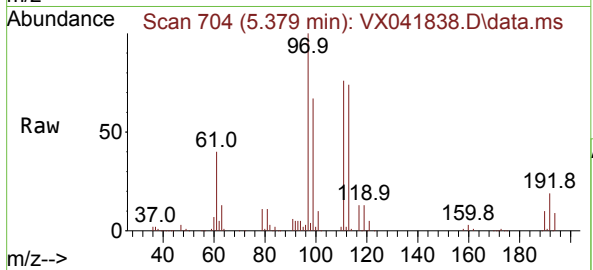
88 15.1 0.0 36.6



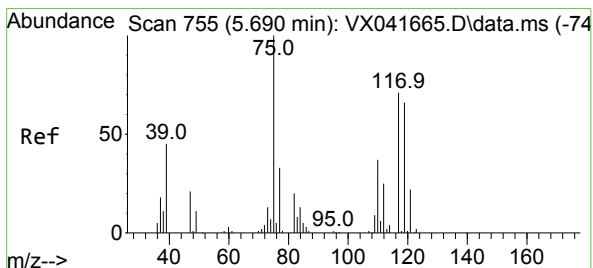
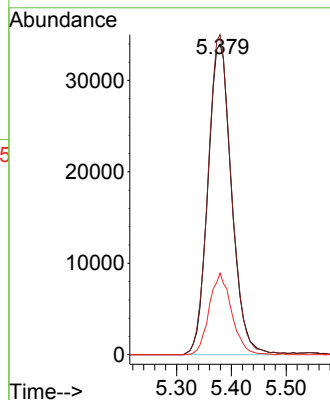
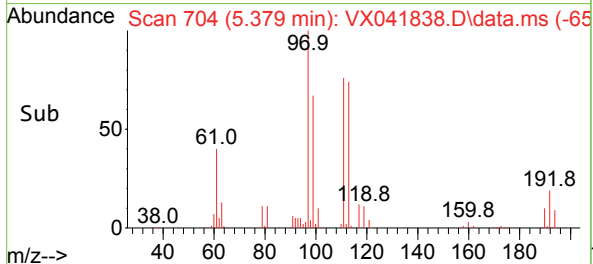


#35
Dibromofluoromethane
Concen: 45.635 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Instrument :
MSVOA_X
ClientSampleId :

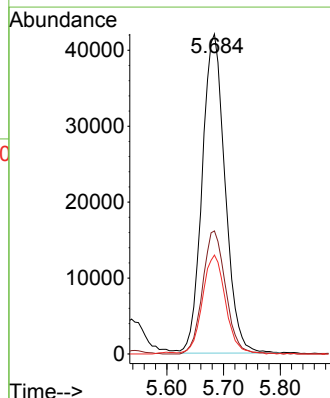
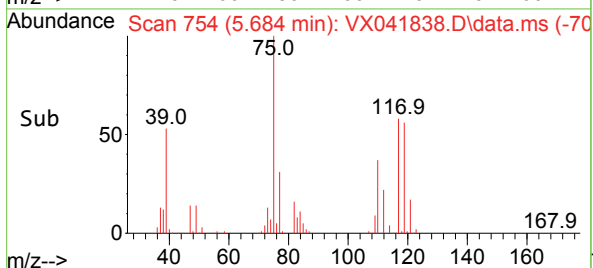
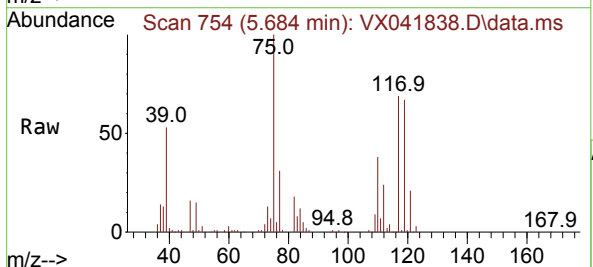


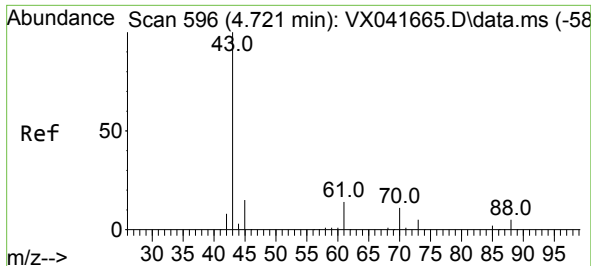
Tgt Ion:113 Resp: 101670
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 24.8 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 43.679 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Tgt Ion: 75 Resp: 117831
Ion Ratio Lower Upper
75 100
110 38.9 17.0 50.9
77 31.3 24.7 37.1





#37

Ethyl Acetate

Concen: 43.886 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

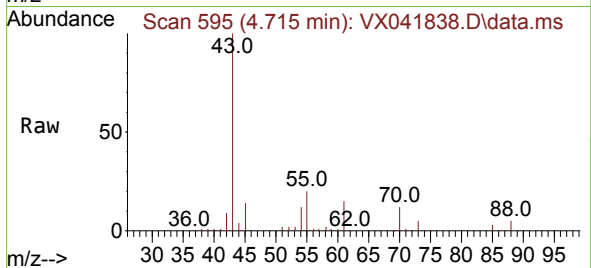
Lab File: VX041838.D

Acq: 12 Jun 2024 16:49

Instrument :

MSVOA_X

ClientSampleId :



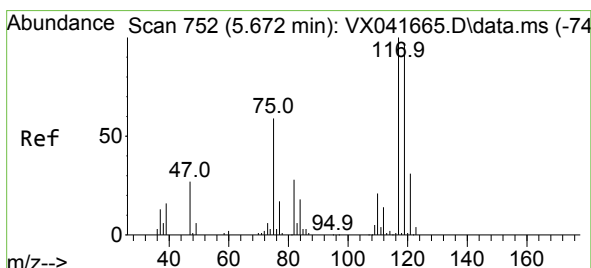
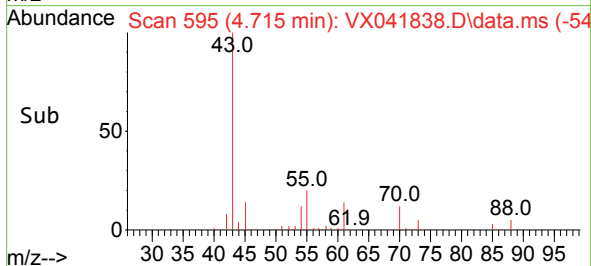
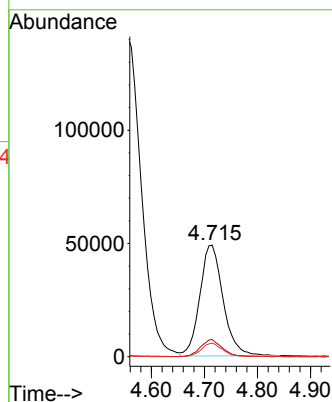
Tgt Ion: 43 Resp: 149407

Ion Ratio Lower Upper

43 100

61 14.1 10.6 16.0

70 11.3 8.3 12.5



#38

Carbon Tetrachloride

Concen: 43.186 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX041838.D

Acq: 12 Jun 2024 16:49

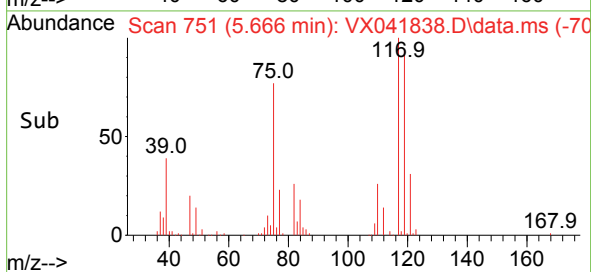
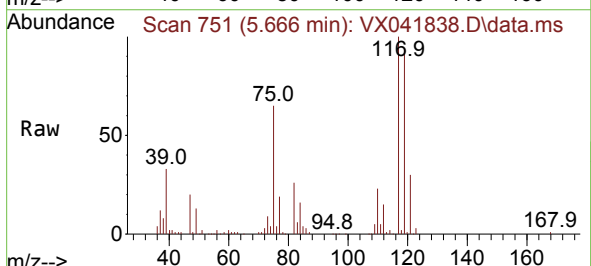
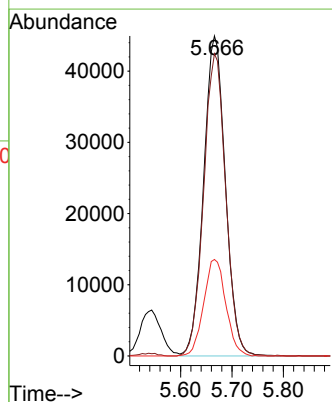
Tgt Ion: 117 Resp: 132361

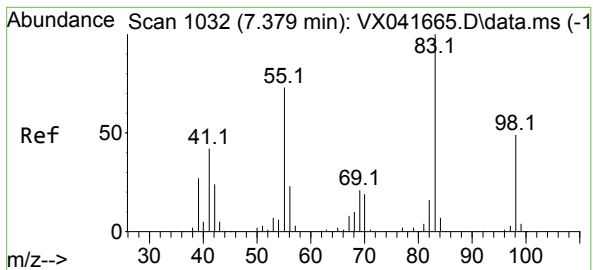
Ion Ratio Lower Upper

117 100

119 94.3 78.2 117.2

121 30.2 24.4 36.6





#39

Methylcyclohexane

Concen: 46.932 ug/l

RT: 7.373 min Scan# 10

Delta R.T. -0.006 min

Lab File: VX041838.D

Acq: 12 Jun 2024 16:49

Instrument :

MSVOA_X

ClientSampleId :

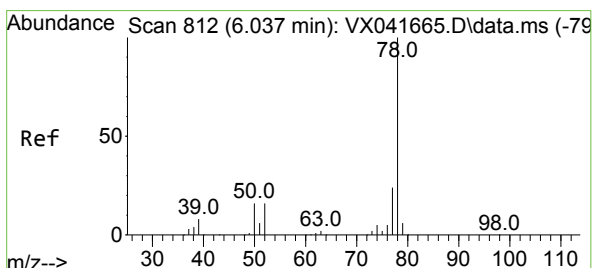
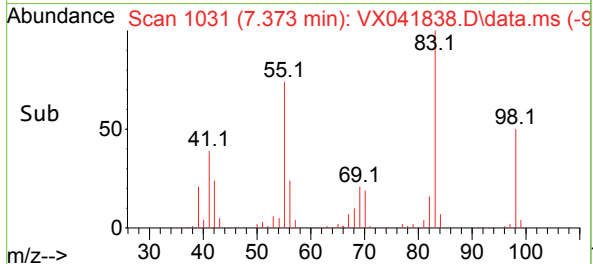
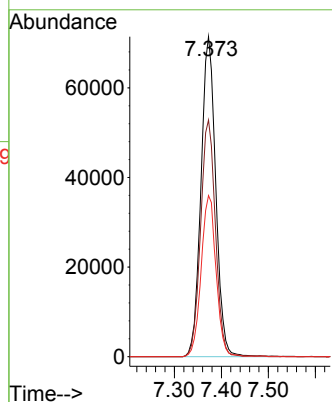
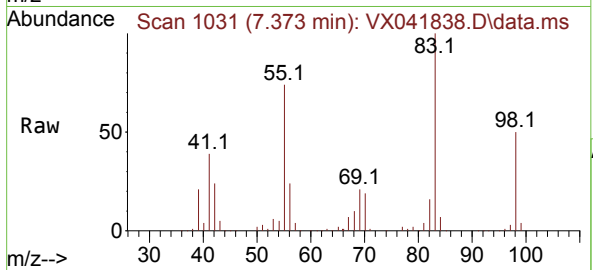
Tgt Ion: 83 Resp: 155543

Ion Ratio Lower Upper

83 100

55 74.0 64.6 97.0

98 50.3 36.7 55.1



#40

Benzene

Concen: 46.564 ug/l

RT: 6.025 min Scan# 810

Delta R.T. -0.012 min

Lab File: VX041838.D

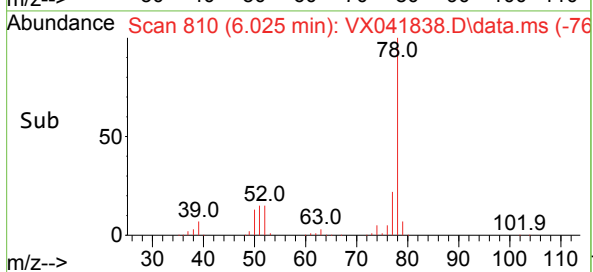
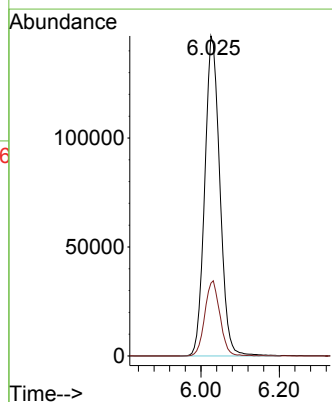
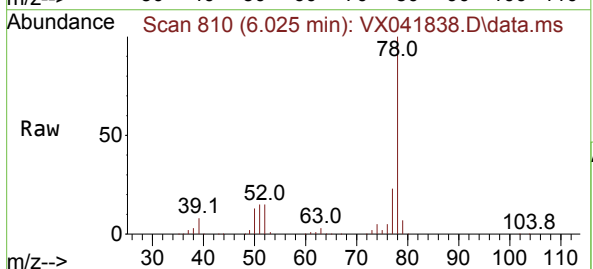
Acq: 12 Jun 2024 16:49

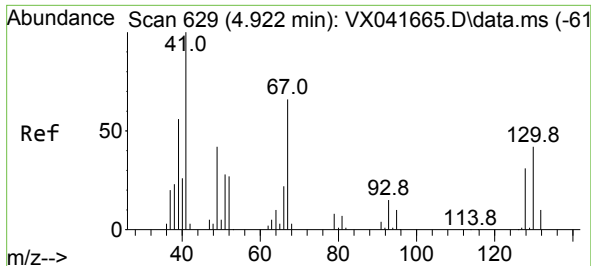
Tgt Ion: 78 Resp: 392632

Ion Ratio Lower Upper

78 100

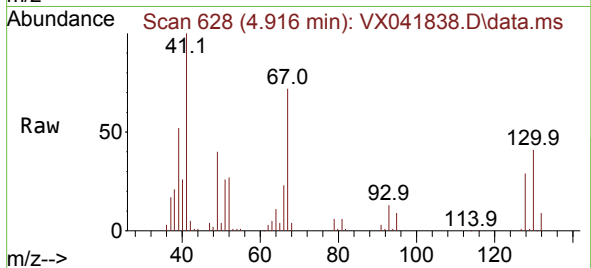
77 22.7 19.3 28.9





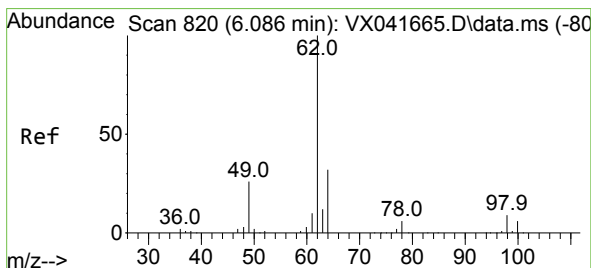
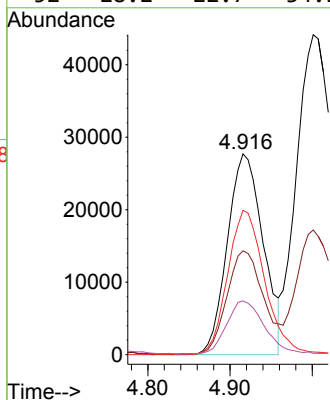
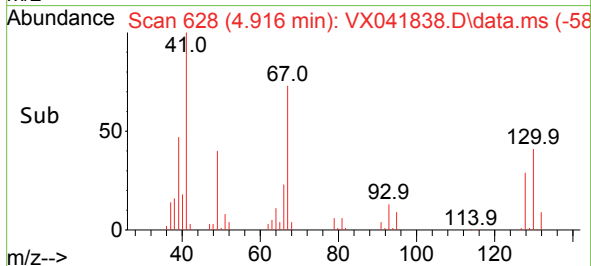
#41
Methacrylonitrile
Concen: 50.433 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 41 Resp: 83970

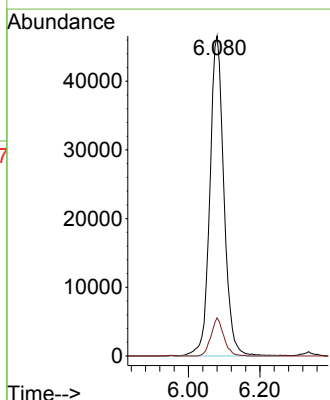
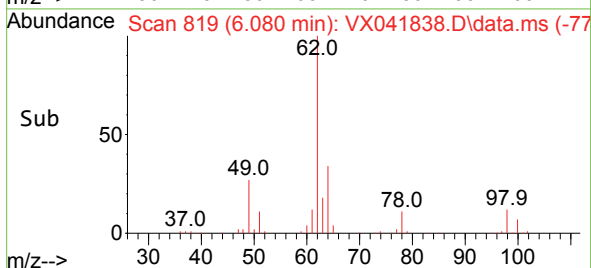
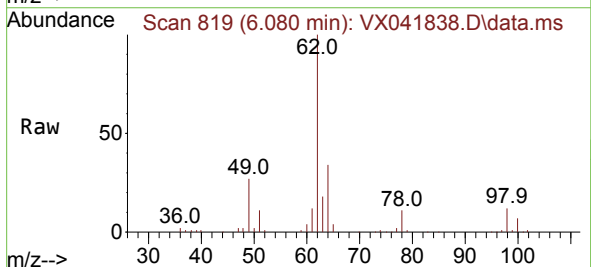
Ion	Ratio	Lower	Upper
41	100		
39	53.7	45.2	67.8
67	74.9	52.6	78.8
52	28.2	22.7	34.1

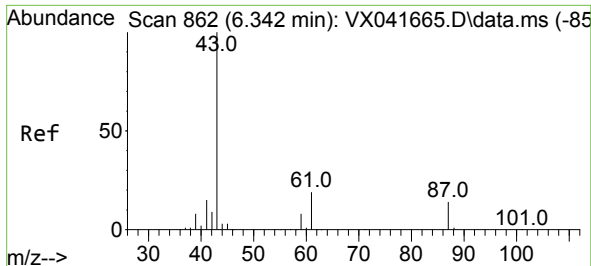


#42
1,2-Dichloroethane
Concen: 40.405 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Tgt Ion: 62 Resp: 127185

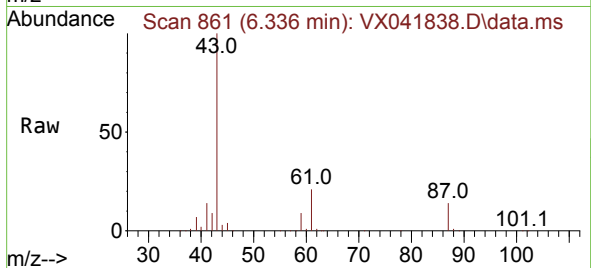
Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	16.0



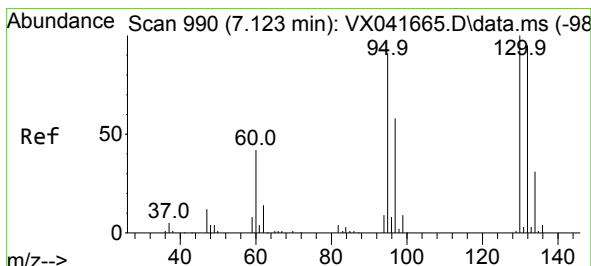
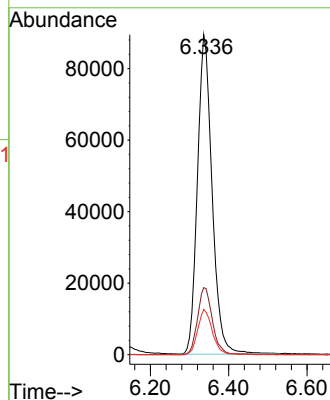
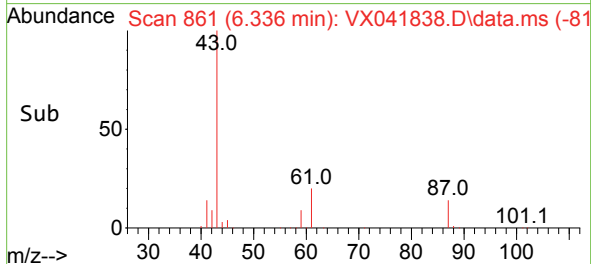


#43
Isopropyl Acetate
Concen: 45.396 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Instrument :
MSVOA_X
ClientSampleId :

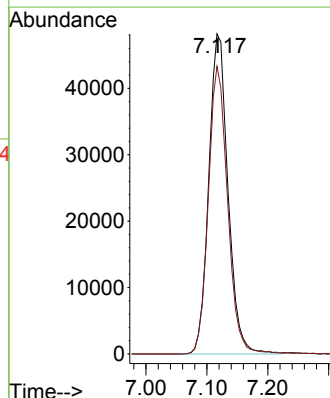
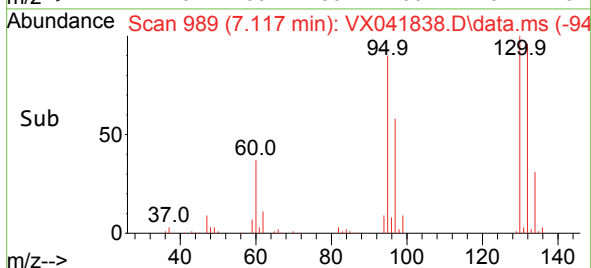
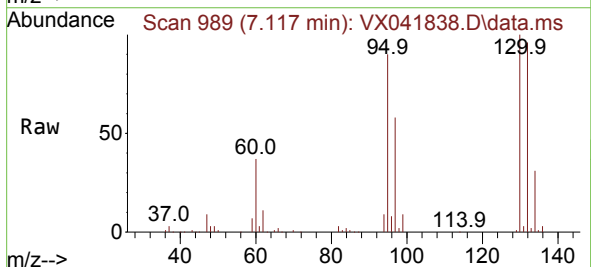


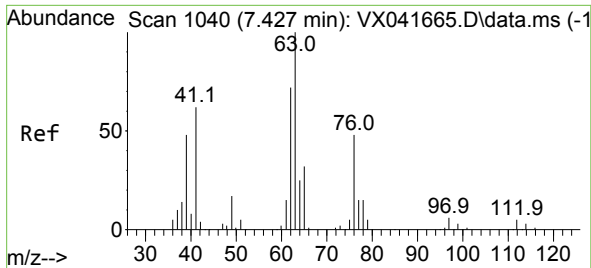
Tgt Ion: 43 Resp: 233338
Ion Ratio Lower Upper
43 100
61 21.3 15.2 22.8
87 14.0 9.8 14.6



#44
Trichloroethene
Concen: 46.093 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Tgt Ion:130 Resp: 105704
Ion Ratio Lower Upper
130 100
95 89.8 0.0 204.4

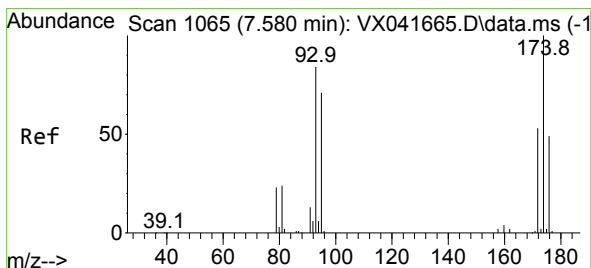
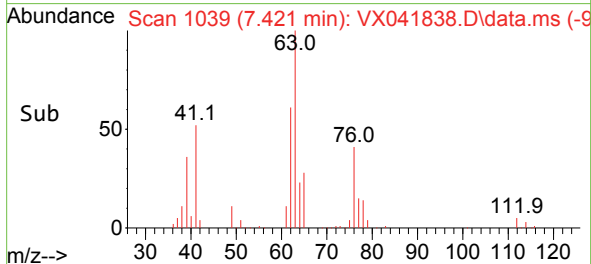
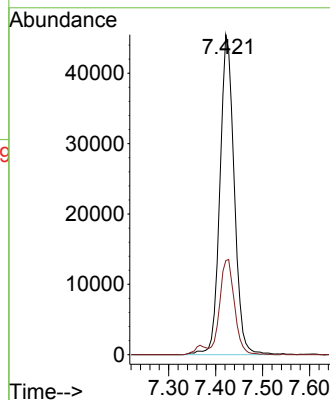
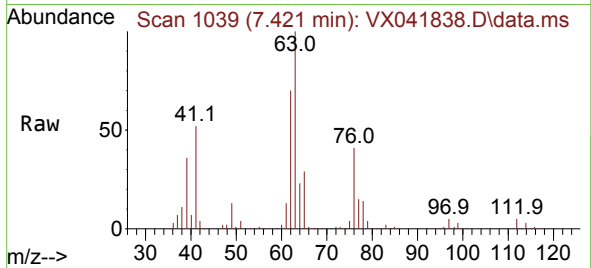




#45
1,2-Dichloropropane
Concen: 48.282 ug/l
RT: 7.421 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

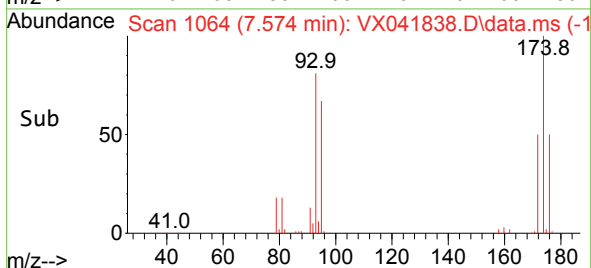
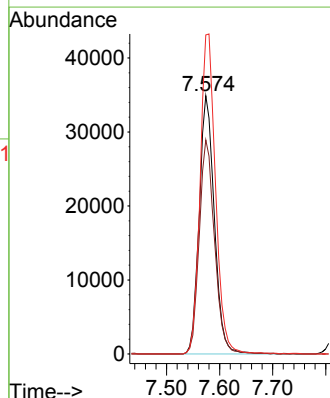
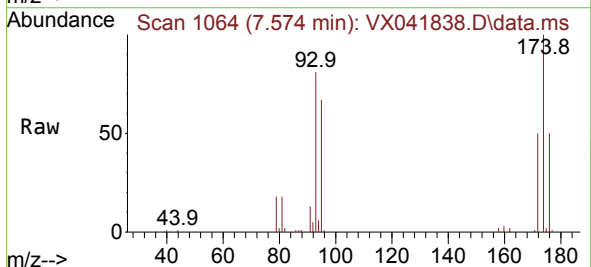
Instrument :
MSVOA_X
ClientSampleId :

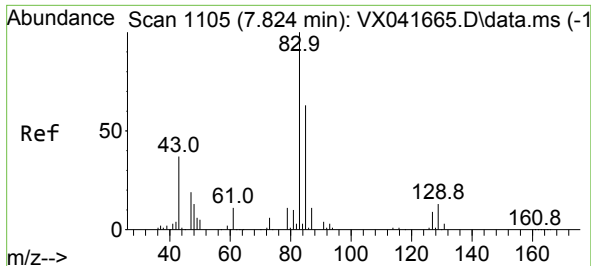
Tgt Ion: 63 Resp: 96796
Ion Ratio Lower Upper
63 100
65 29.4 24.3 36.5



#46
Dibromomethane
Concen: 45.040 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Tgt Ion: 93 Resp: 69258
Ion Ratio Lower Upper
93 100
95 83.8 66.6 100.0
174 126.6 69.4 104.0#

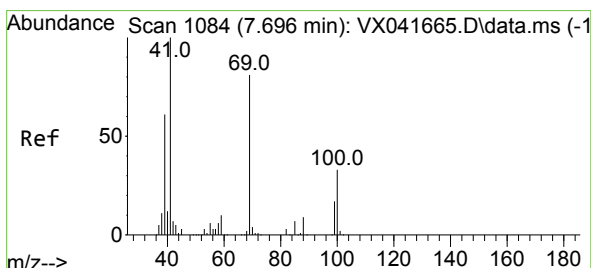
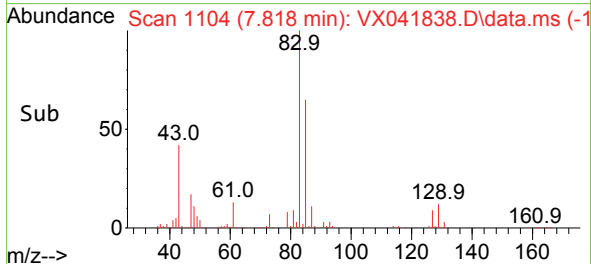
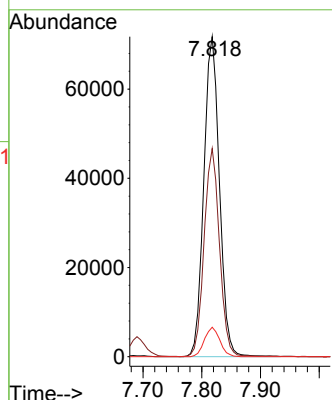
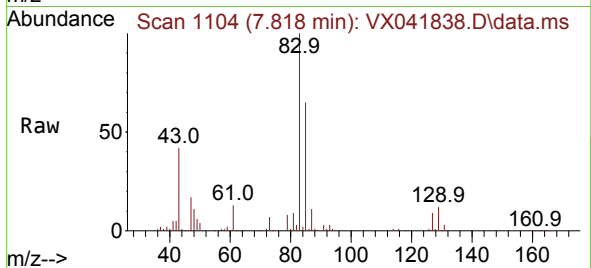




#47
Bromodichloromethane
Concen: 46.597 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

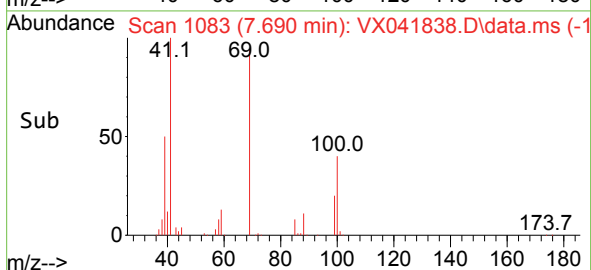
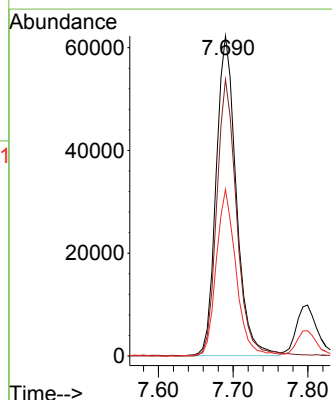
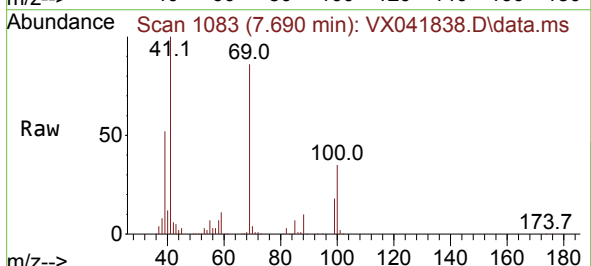
Instrument :
MSVOA_X
ClientSampleId :

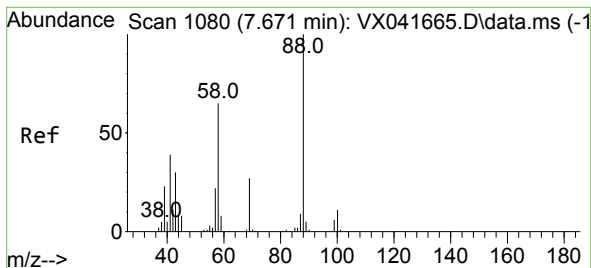
Tgt Ion: 83 Resp: 132673
Ion Ratio Lower Upper
83 100
85 65.1 49.8 74.6
127 9.2 7.1 10.7



#48
Methyl methacrylate
Concen: 47.091 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Tgt Ion: 41 Resp: 116241
Ion Ratio Lower Upper
41 100
69 86.3 59.2 88.8
39 51.5 47.7 71.5





#49

1,4-Dioxane

Concen: 971.124 ug/l

RT: 7.659 min Scan# 1080

Delta R.T. -0.012 min

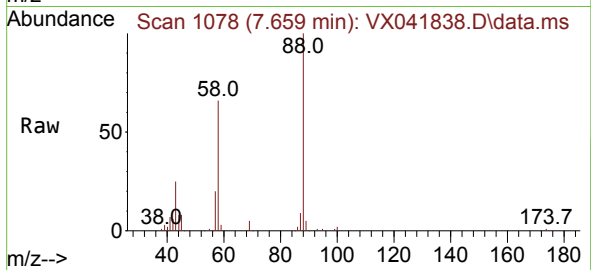
Lab File: VX041838.D

Acq: 12 Jun 2024 16:49

Instrument :

MSVOA_X

ClientSampleId :



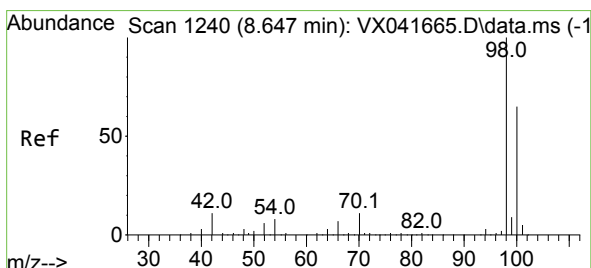
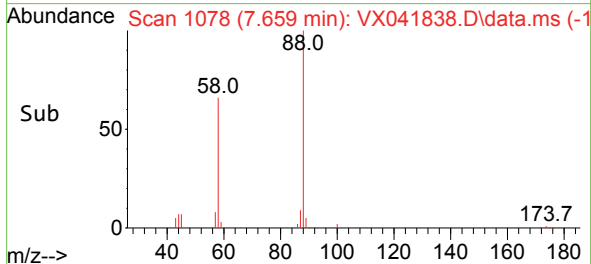
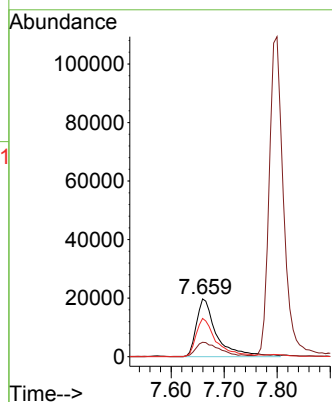
Tgt Ion: 88 Resp: 52376

Ion Ratio Lower Upper

88 100

43 28.8 0.0 0.0#

58 65.8 60.1 90.1



#50

Toluene-d8

Concen: 47.010 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX041838.D

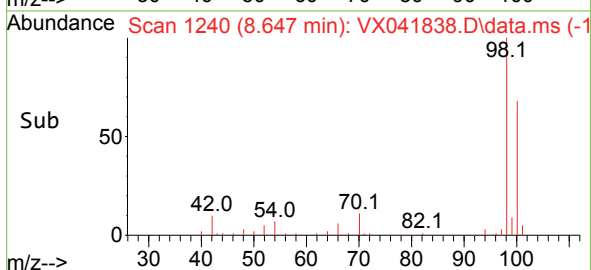
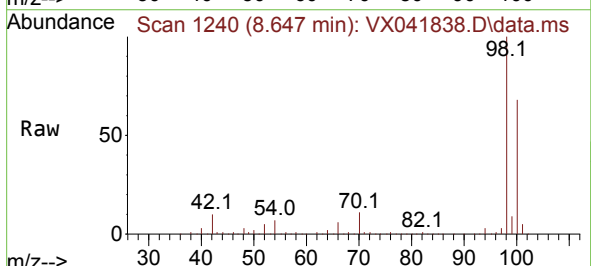
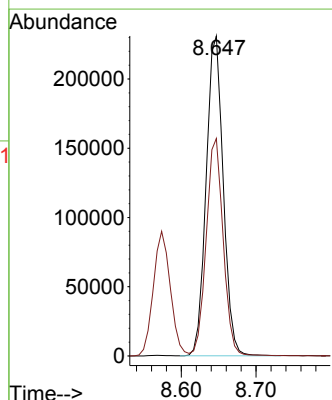
Acq: 12 Jun 2024 16:49

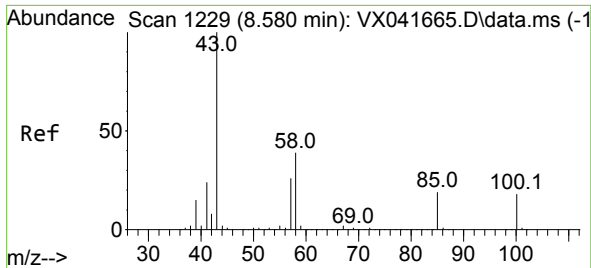
Tgt Ion: 98 Resp: 365951

Ion Ratio Lower Upper

98 100

100 67.5 53.1 79.7

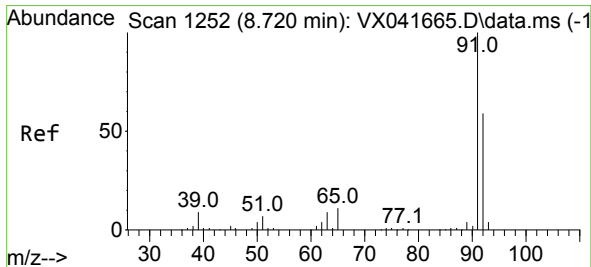
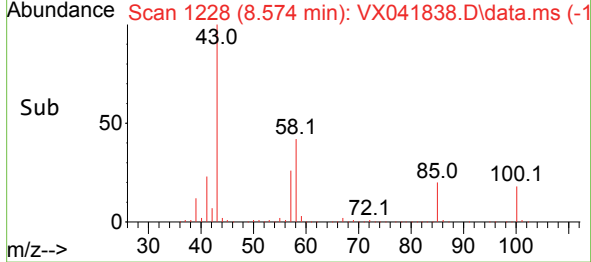
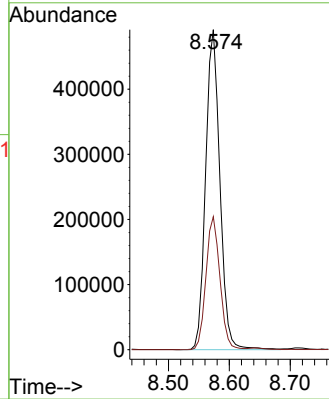
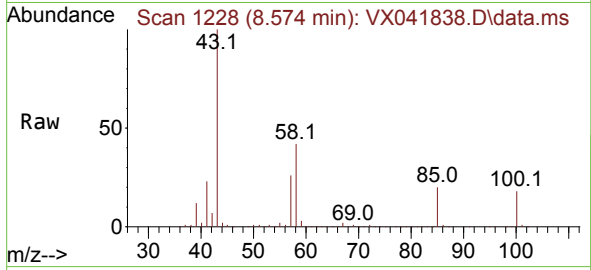




#51
4-Methyl-2-Pentanone
Concen: 239.952 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

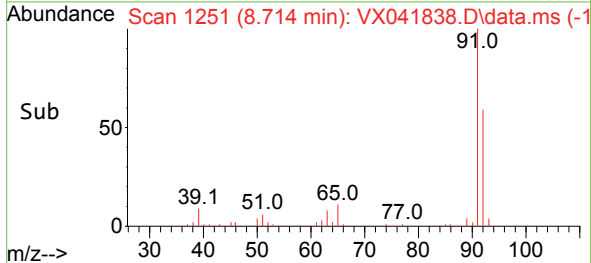
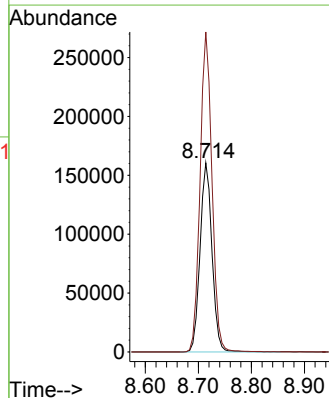
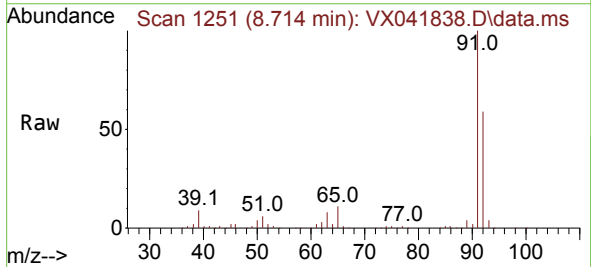
Instrument :
MSVOA_X
ClientSampleId :

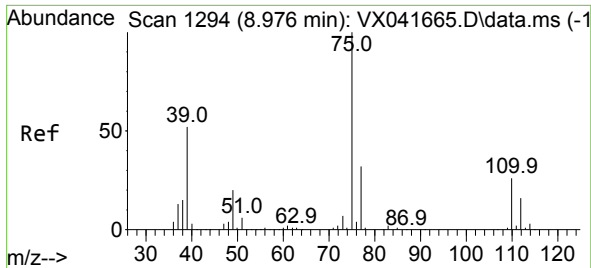
Tgt Ion: 43 Resp: 799782
Ion Ratio Lower Upper
43 100
58 40.9 30.4 45.6



#52
Toluene
Concen: 46.917 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Tgt Ion: 92 Resp: 251061
Ion Ratio Lower Upper
92 100
91 169.0 134.2 201.2

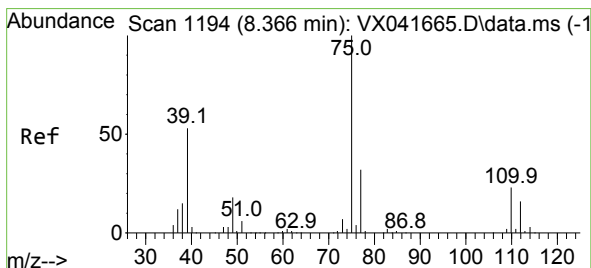
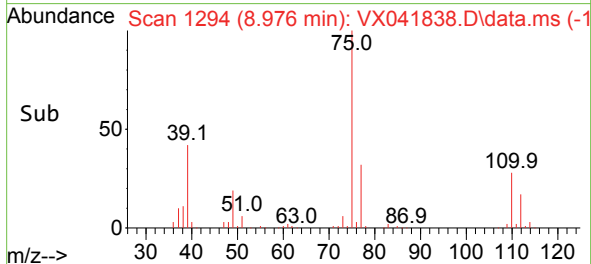
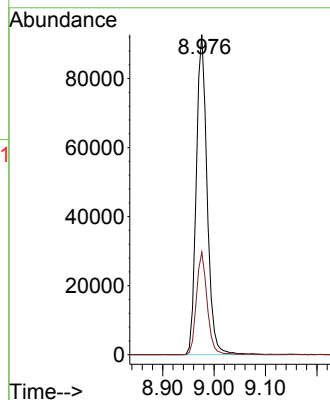
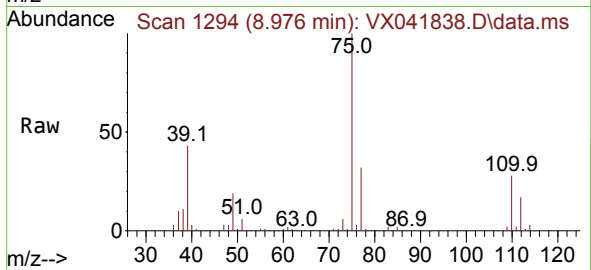




#53
 t-1,3-Dichloropropene
 Concen: 48.682 ug/l
 RT: 8.976 min Scan# 1193
 Delta R.T. 0.000 min
 Lab File: VX041838.D
 Acq: 12 Jun 2024 16:49

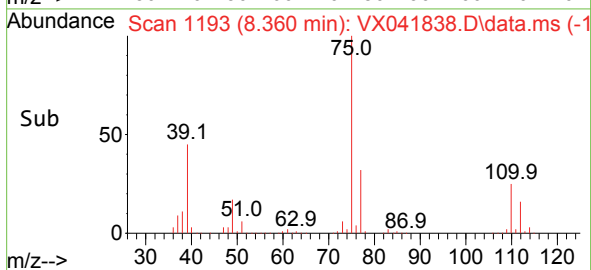
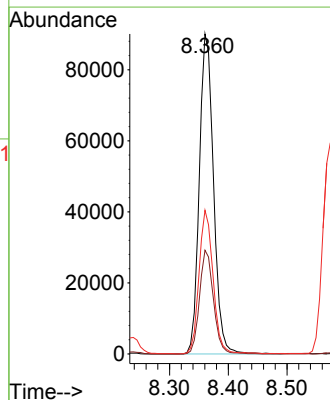
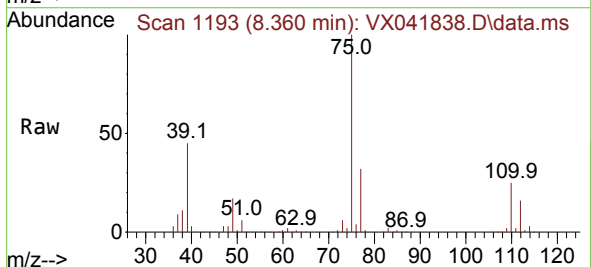
Instrument :
 MSVOA_X
 ClientSampleId :

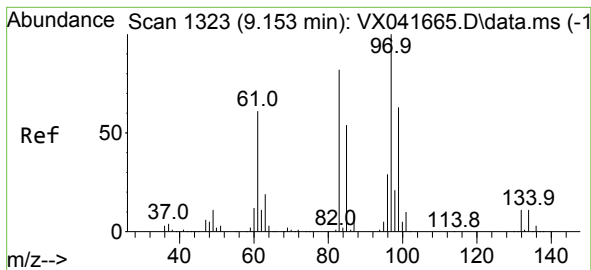
Tgt Ion: 75 Resp: 136436
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 48.927 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. -0.006 min
 Lab File: VX041838.D
 Acq: 12 Jun 2024 16:49

Tgt Ion: 75 Resp: 151694
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.3 37.9
 39 44.8 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 47.817 ug/l

RT: 9.147 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX041838.D

Acq: 12 Jun 2024 16:49

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 103147

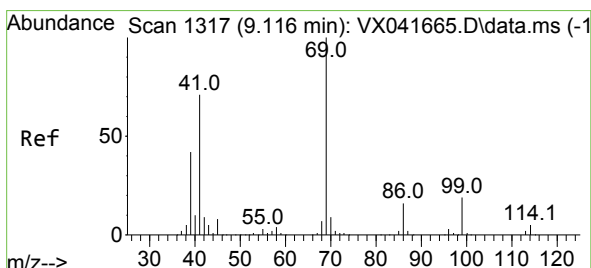
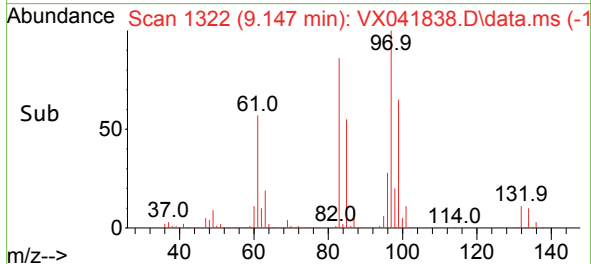
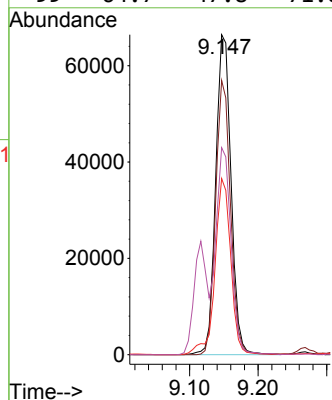
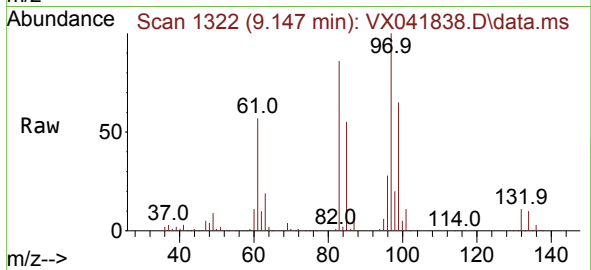
Ion Ratio Lower Upper

97 100

83 85.7 65.8 98.8

85 55.1 41.6 62.4

99 64.7 47.8 71.8



#56

Ethyl methacrylate

Concen: 50.807 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX041838.D

Acq: 12 Jun 2024 16:49

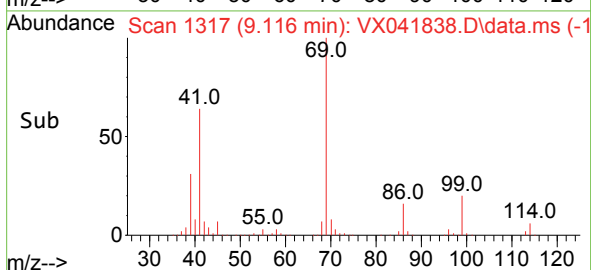
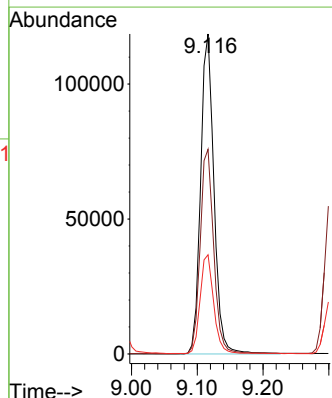
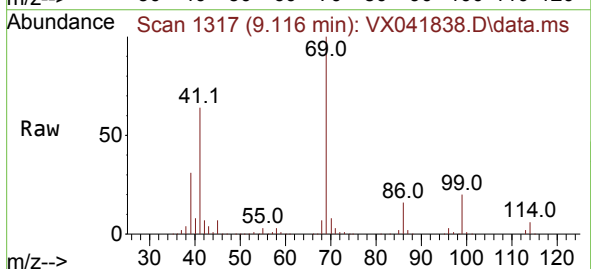
Tgt Ion: 69 Resp: 167283

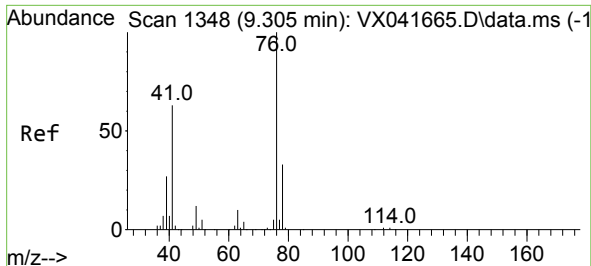
Ion Ratio Lower Upper

69 100

41 64.6 56.8 85.2

39 31.4 32.0 48.0#





#57

1,3-Dichloropropane

Concen: 46.816 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. 0.000 min

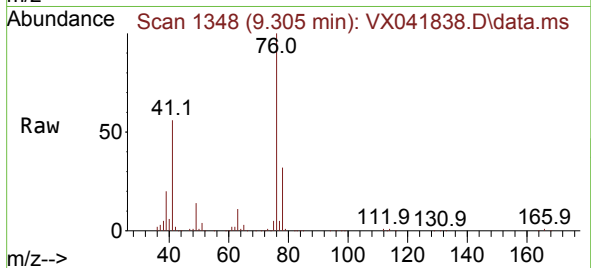
Lab File: VX041838.D

Acq: 12 Jun 2024 16:49

Instrument :

MSVOA_X

ClientSampleId :

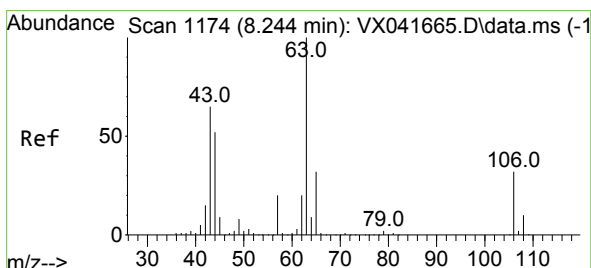
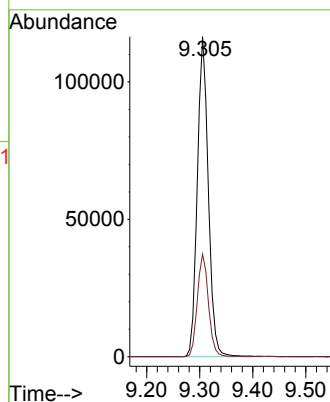
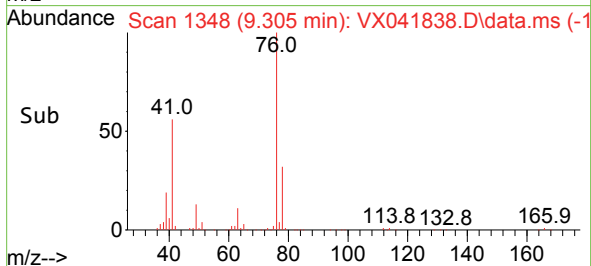


Tgt Ion: 76 Resp: 167661

Ion Ratio Lower Upper

76 100

78 32.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 256.534 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX041838.D

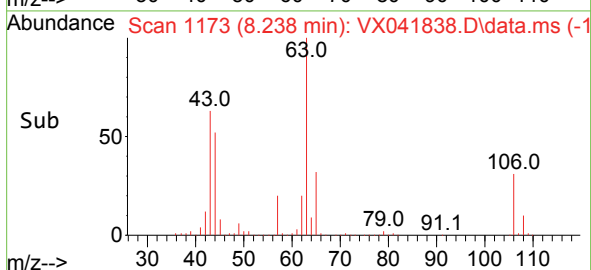
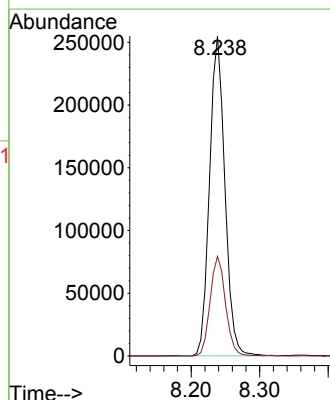
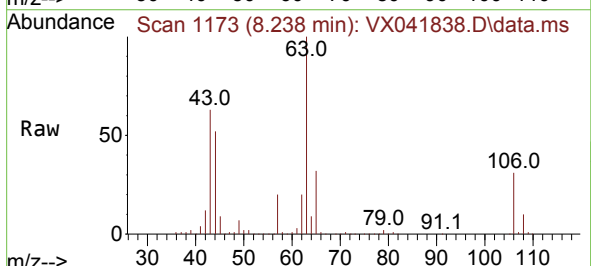
Acq: 12 Jun 2024 16:49

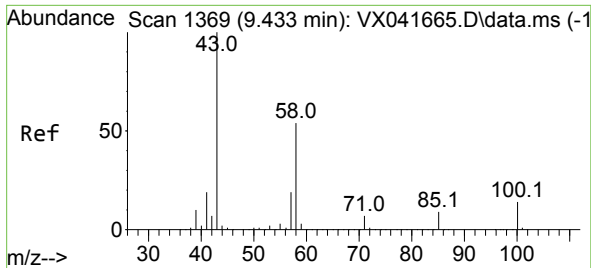
Tgt Ion: 63 Resp: 397648

Ion Ratio Lower Upper

63 100

106 31.3 22.5 33.7

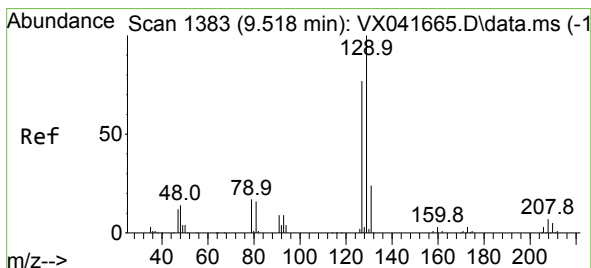
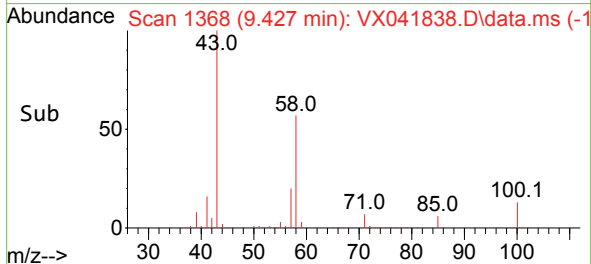
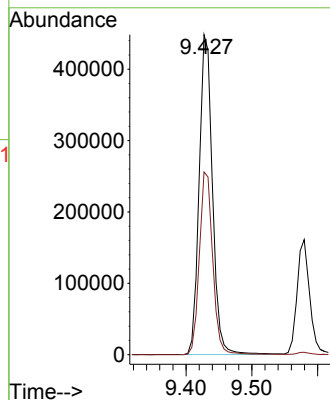
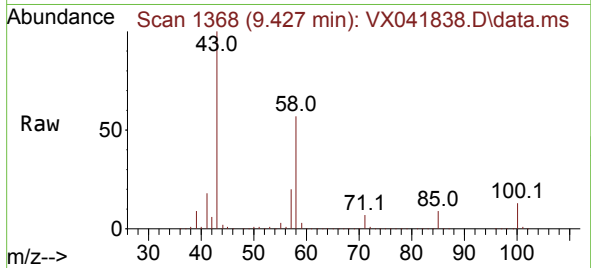




#59
2-Hexanone
Concen: 248.350 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

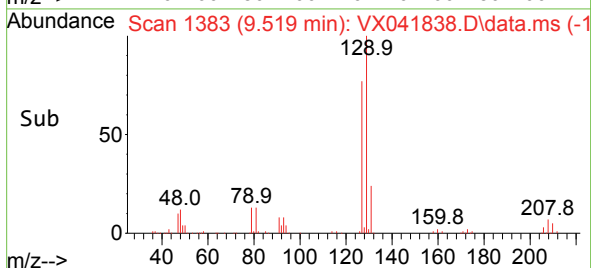
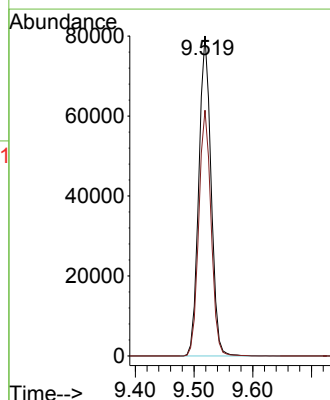
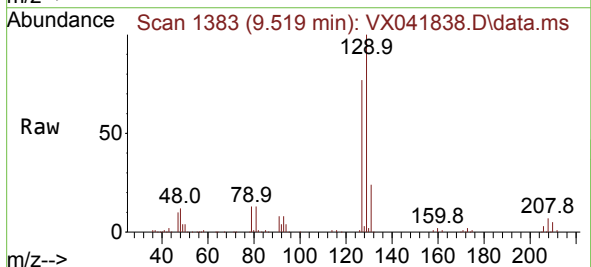
Instrument :
MSVOA_X
ClientSampleId :

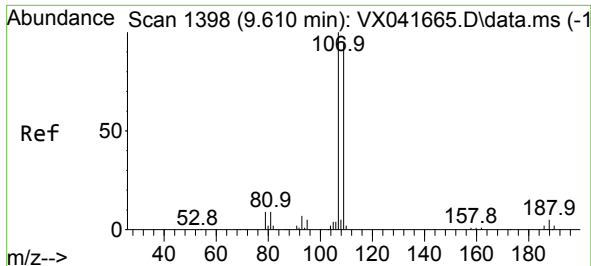
Tgt Ion: 43 Resp: 631096
Ion Ratio Lower Upper
43 100
58 57.4 26.2 78.5



#60
Dibromochloromethane
Concen: 48.315 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

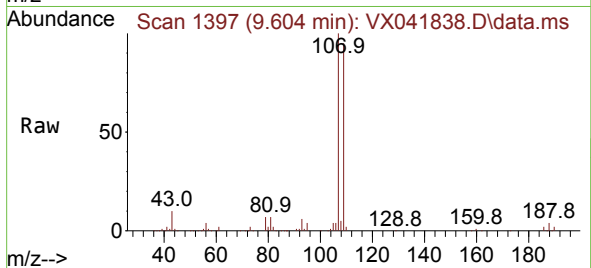
Tgt Ion: 129 Resp: 115615
Ion Ratio Lower Upper
129 100
127 77.0 38.8 116.4



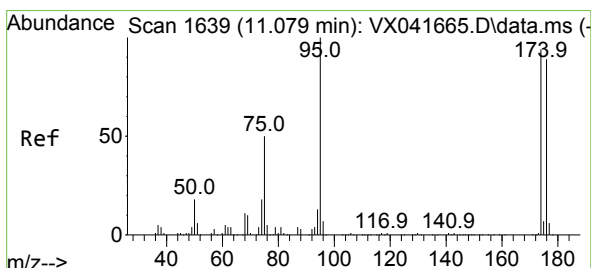
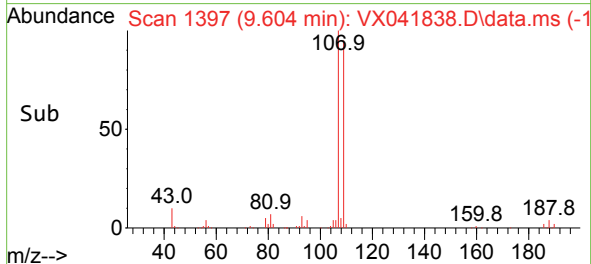
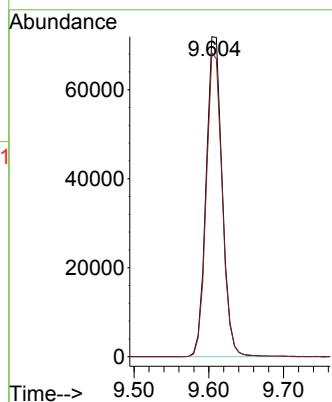


#61
1,2-Dibromoethane
Concen: 47.292 ug/l
RT: 9.604 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Instrument :
MSVOA_X
ClientSampleId :

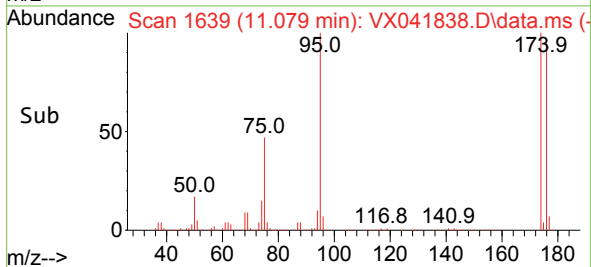
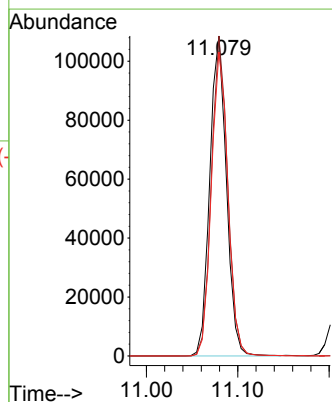
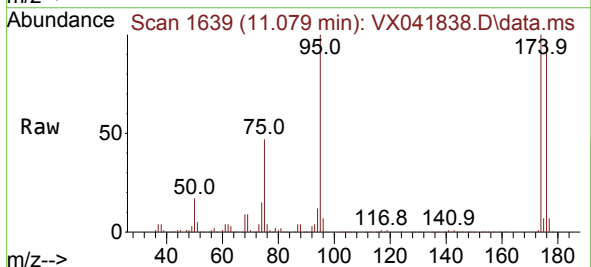


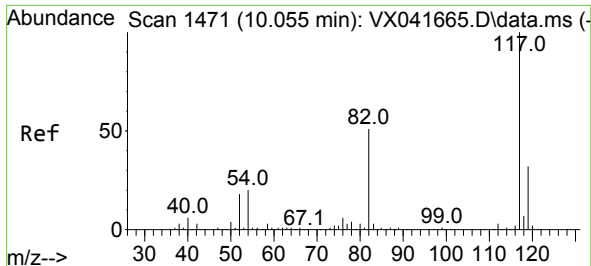
Tgt Ion:107 Resp: 107669
Ion Ratio Lower Upper
107 100
109 94.3 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 47.695 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Tgt Ion: 95 Resp: 137034
Ion Ratio Lower Upper
95 100
174 97.9 0.0 135.6
176 94.5 0.0 131.0

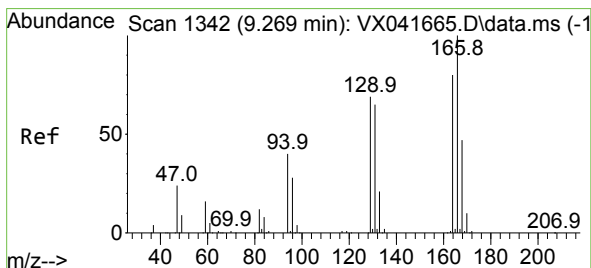
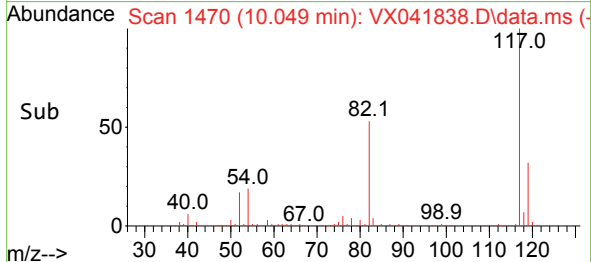
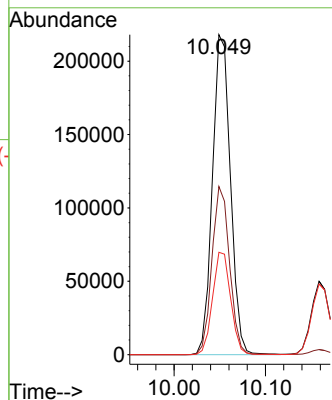
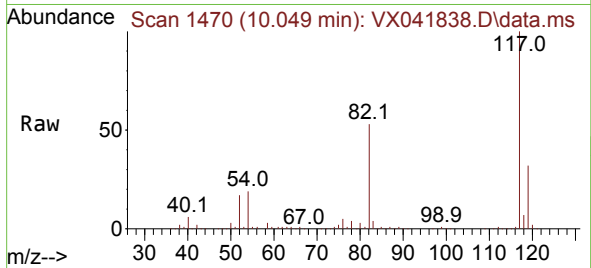




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

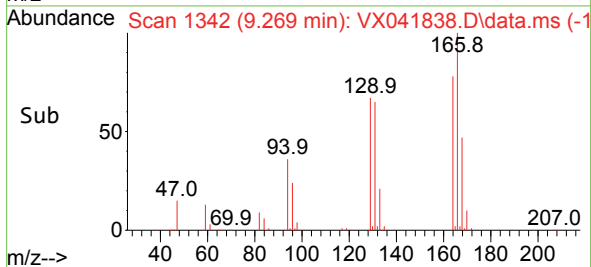
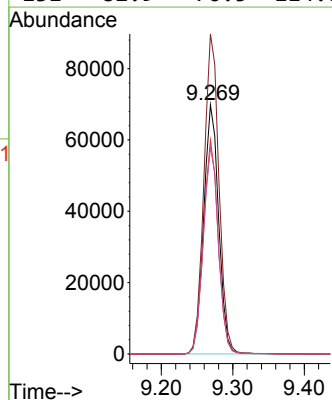
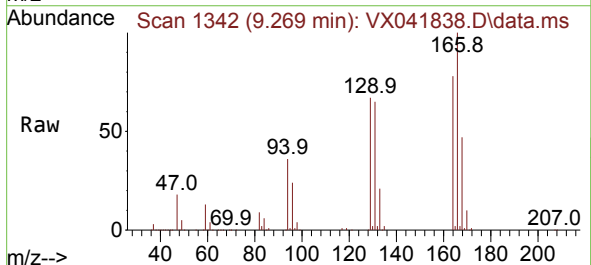
Instrument :
MSVOA_X
ClientSampleId :

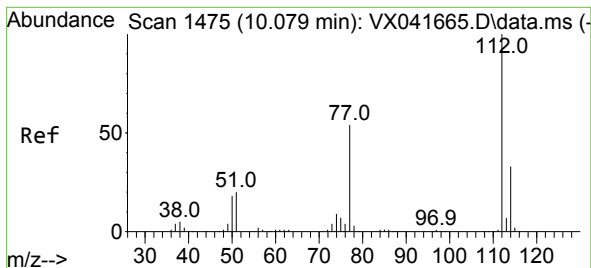
Tgt Ion:117 Resp: 297737
Ion Ratio Lower Upper
117 100
82 52.6 46.2 69.4
119 32.0 25.5 38.3



#64
Tetrachloroethene
Concen: 45.494 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Tgt Ion:164 Resp: 101519
Ion Ratio Lower Upper
164 100
166 128.4 102.7 154.1
129 85.8 80.4 120.6
131 82.9 76.5 114.7





#65

Chlorobenzene

Concen: 45.844 ug/l

RT: 10.073 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VX041838.D

Acq: 12 Jun 2024 16:49

Instrument :

MSVOA_X

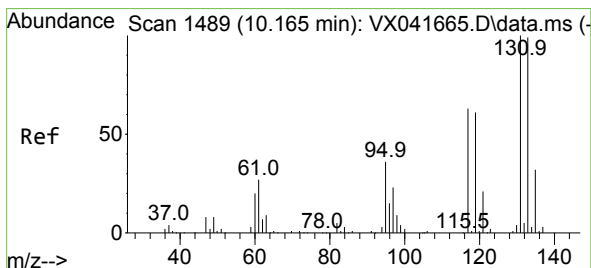
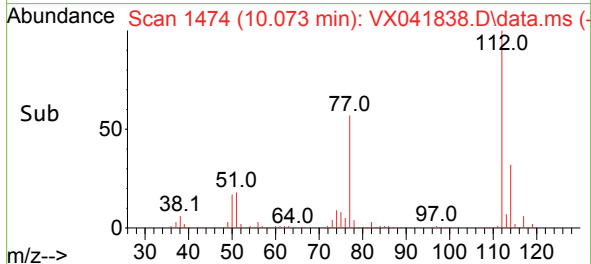
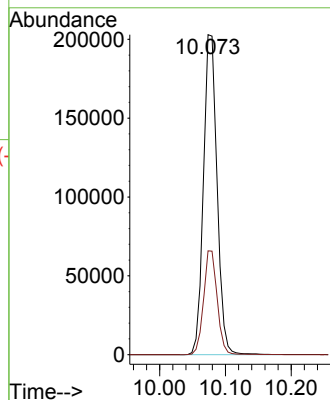
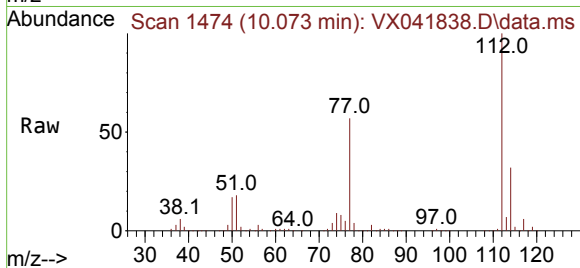
ClientSampleId :

Tgt Ion:112 Resp: 292932

Ion Ratio Lower Upper

112 100

114 32.5 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 46.990 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.006 min

Lab File: VX041838.D

Acq: 12 Jun 2024 16:49

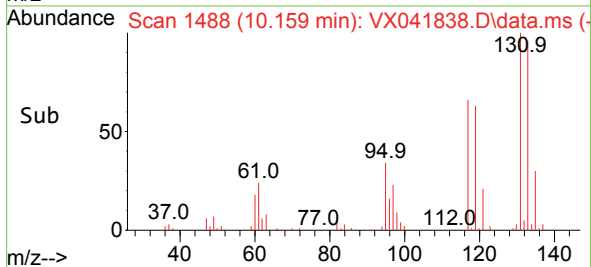
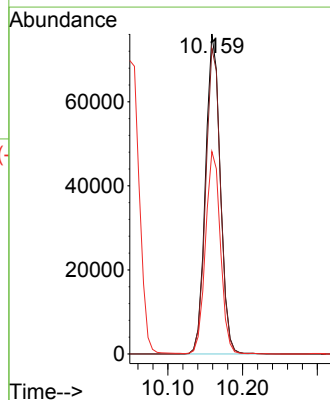
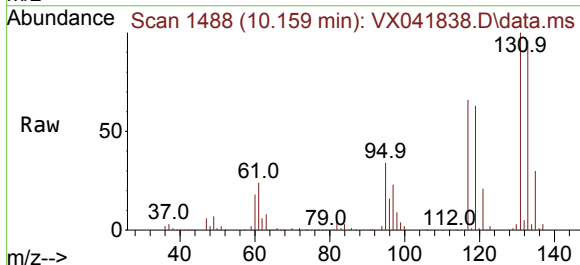
Tgt Ion:131 Resp: 104188

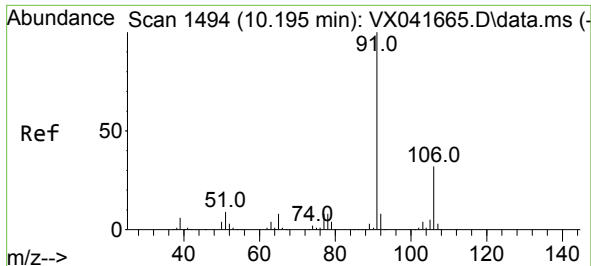
Ion Ratio Lower Upper

131 100

133 95.8 47.1 141.4

119 64.0 32.2 96.6





#67

Ethyl Benzene

Concen: 47.049 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX041838.D

Acq: 12 Jun 2024 16:49

Instrument :

MSVOA_X

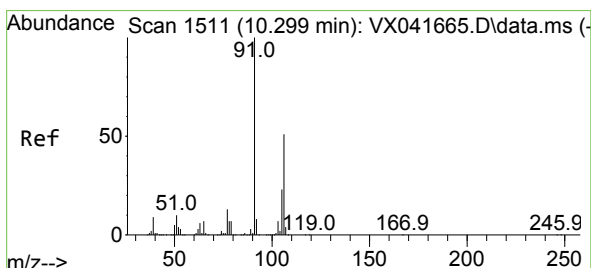
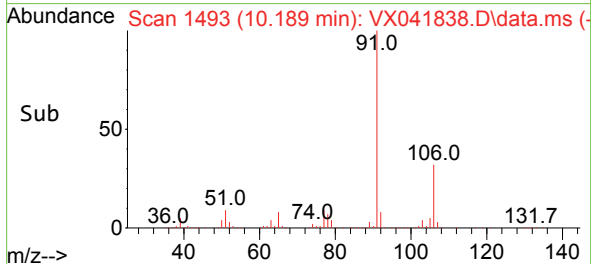
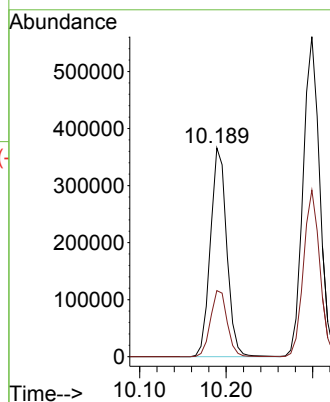
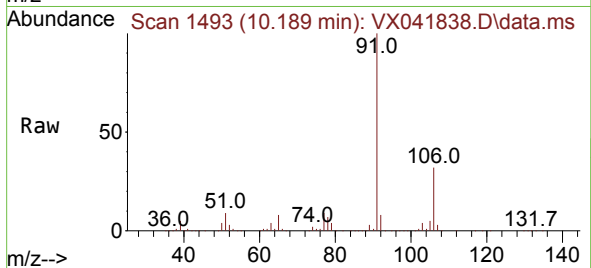
ClientSampleId :

Tgt Ion: 91 Resp: 479113

Ion Ratio Lower Upper

91 100

106 31.7 24.9 37.3



#68

m/p-Xylenes

Concen: 94.771 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX041838.D

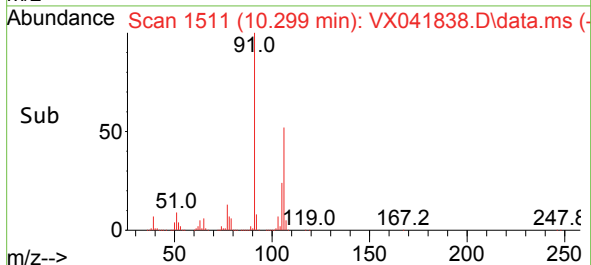
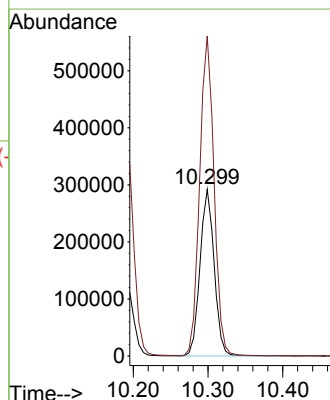
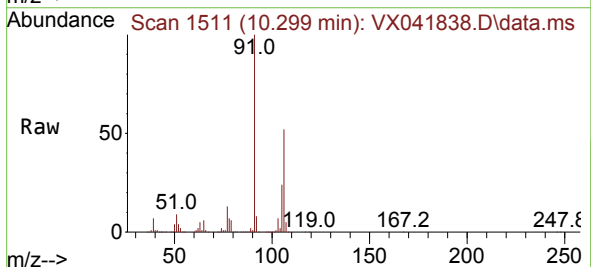
Acq: 12 Jun 2024 16:49

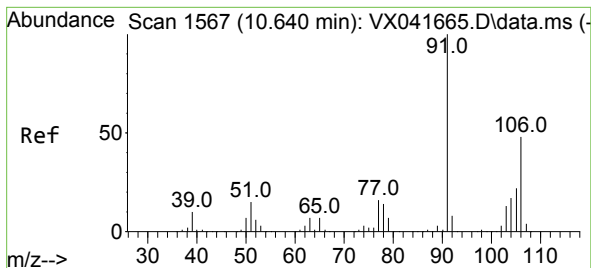
Tgt Ion: 106 Resp: 383926

Ion Ratio Lower Upper

106 100

91 195.0 165.5 248.3





#69

o-Xylene

Concen: 47.336 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX041838.D

Acq: 12 Jun 2024 16:49

Instrument :

MSVOA_X

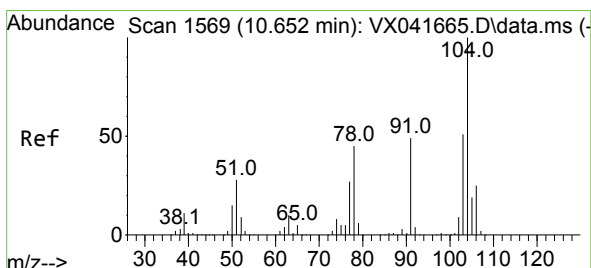
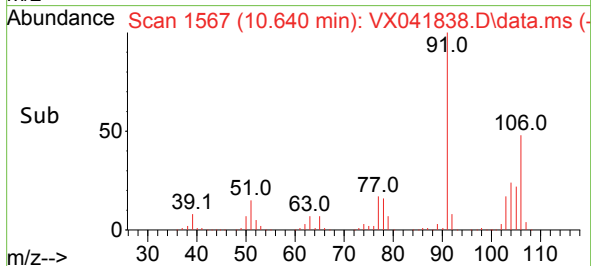
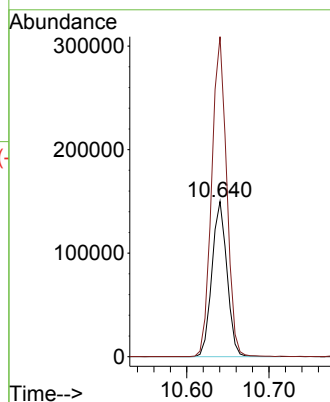
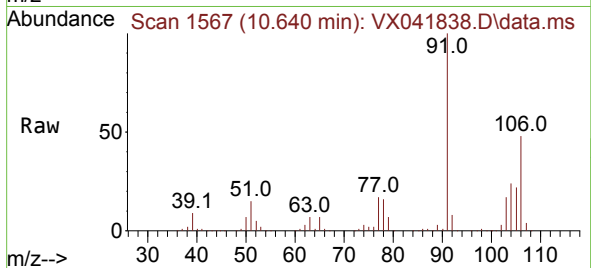
ClientSampleId :

Tgt Ion:106 Resp: 190768

Ion Ratio Lower Upper

106 100

91 205.3 108.9 326.8



#70

Styrene

Concen: 49.483 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX041838.D

Acq: 12 Jun 2024 16:49

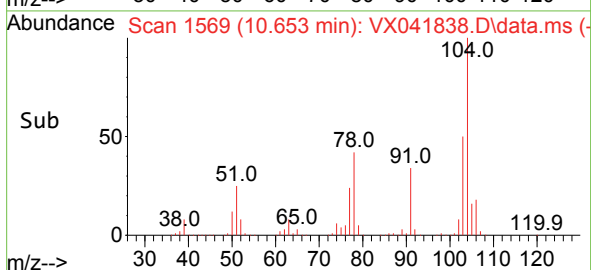
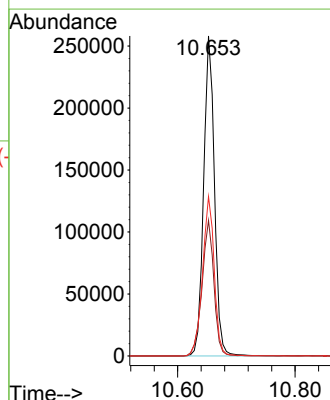
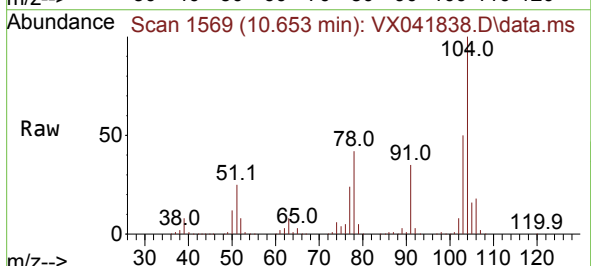
Tgt Ion:104 Resp: 329380

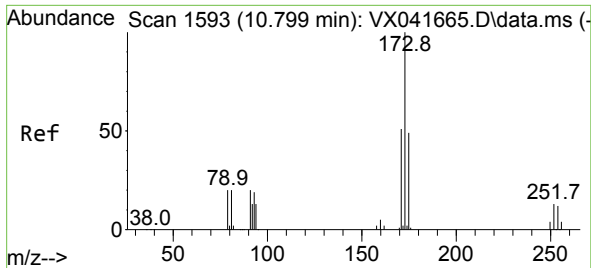
Ion Ratio Lower Upper

104 100

78 46.6 43.6 65.4

103 54.0 43.6 65.4

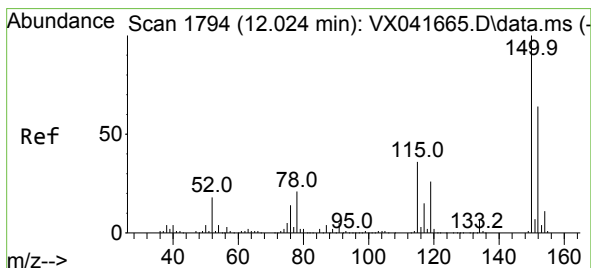
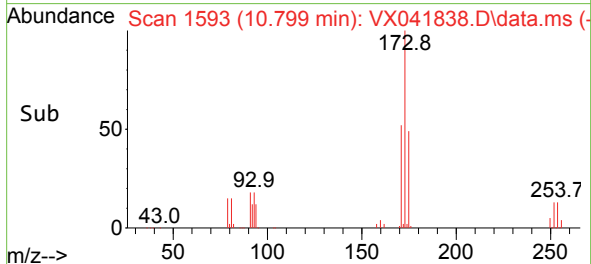
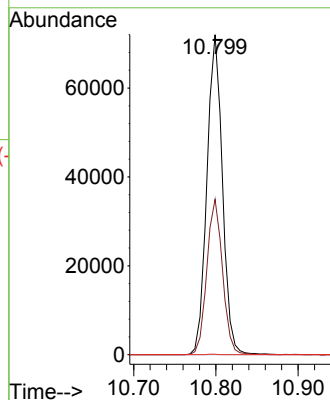
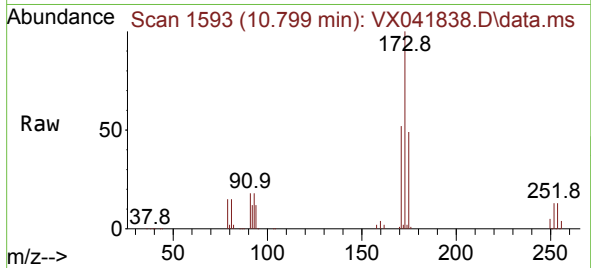




#71
Bromoform
Concen: 48.917 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

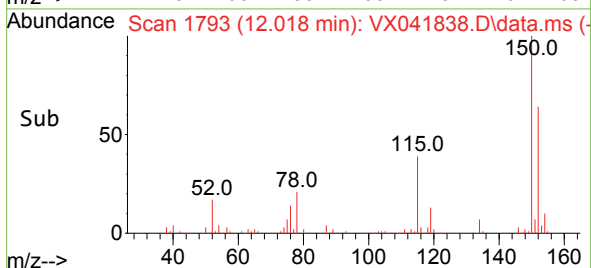
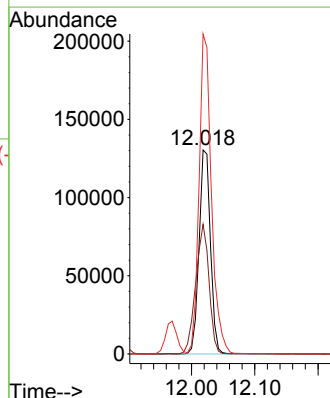
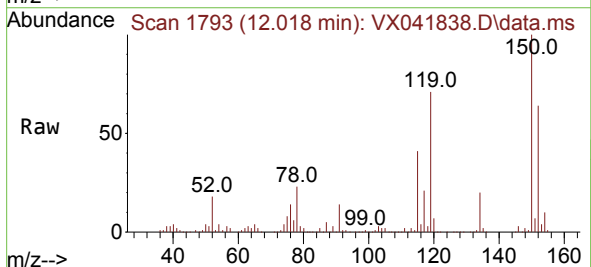
Instrument :
MSVOA_X
ClientSampleId :

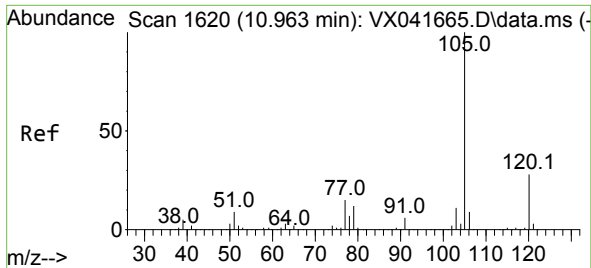
Tgt Ion:173 Resp: 94458
Ion Ratio Lower Upper
173 100
175 49.1 24.1 72.4
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Tgt Ion:152 Resp: 163811
Ion Ratio Lower Upper
152 100
115 74.2 43.3 129.9
150 169.9 0.0 345.0

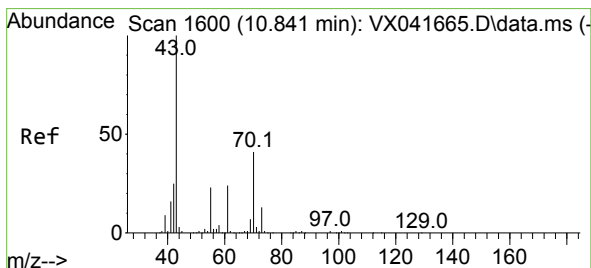
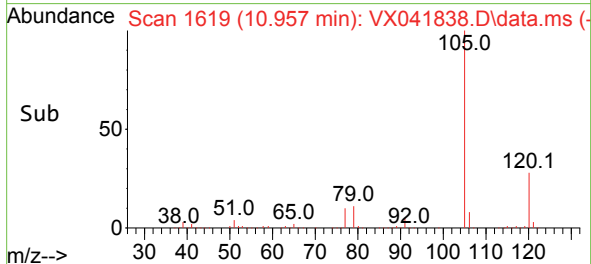
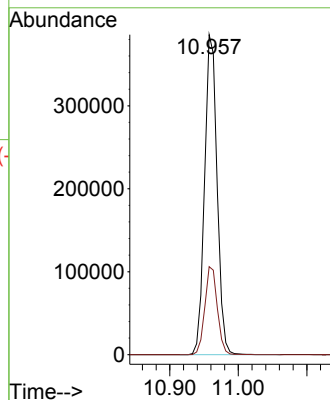
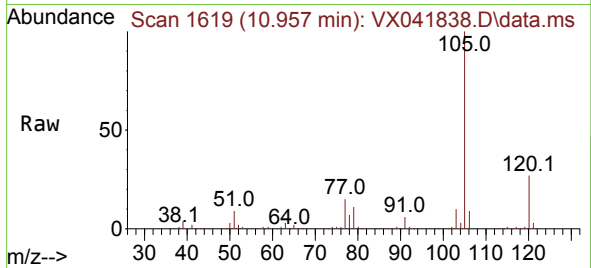




#73
Isopropylbenzene
Concen: 48.241 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

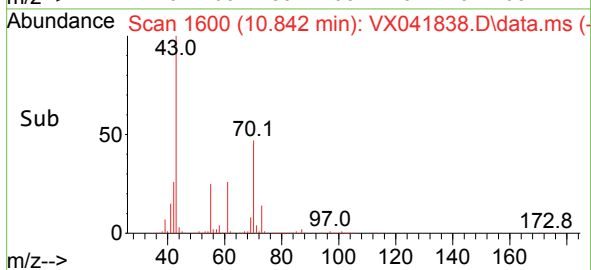
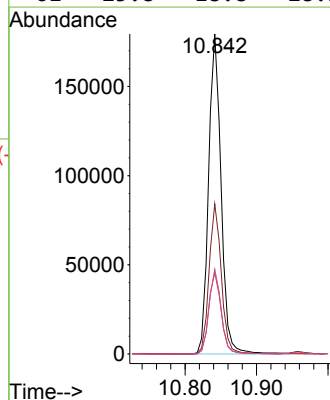
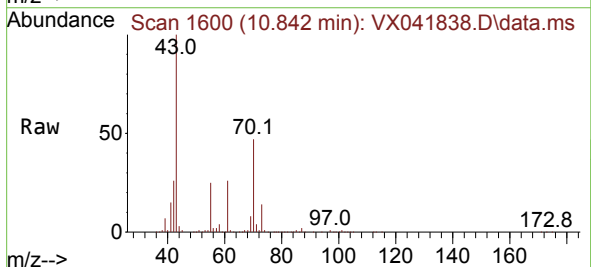
Instrument :
MSVOA_X
ClientSampleId :

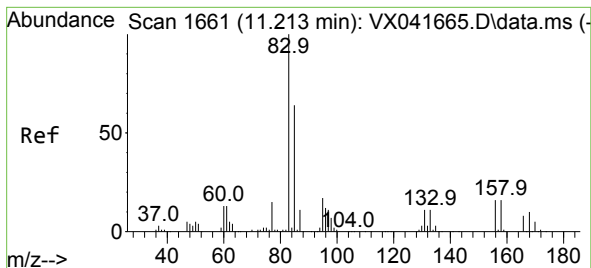
Tgt Ion:105 Resp: 490185
Ion Ratio Lower Upper
105 100
120 27.5 12.9 38.6



#74
N-ethyl acetate
Concen: 48.310 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Tgt Ion: 43 Resp: 217453
Ion Ratio Lower Upper
43 100
70 46.1 32.9 49.3
55 25.5 19.3 28.9
61 25.8 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 47.316 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041838.D

Acq: 12 Jun 2024 16:49

Instrument :

MSVOA_X

ClientSampleId :

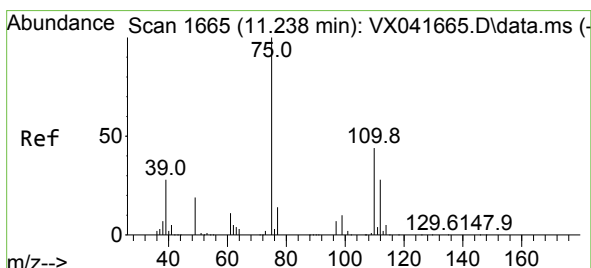
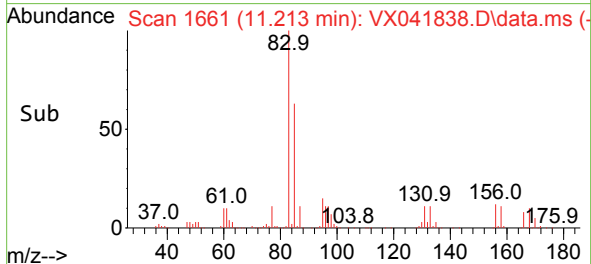
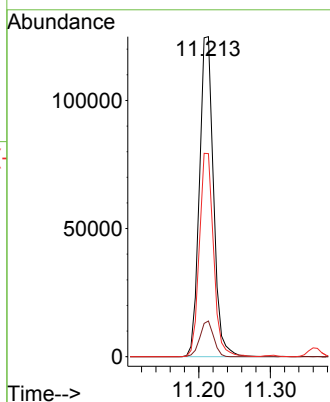
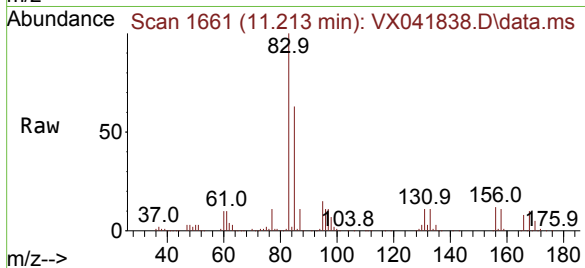
Tgt Ion: 83 Resp: 170626

Ion Ratio Lower Upper

83 100

131 10.9 5.3 15.8

85 63.8 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 65.181 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX041838.D

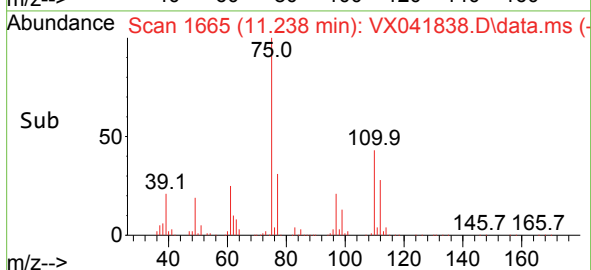
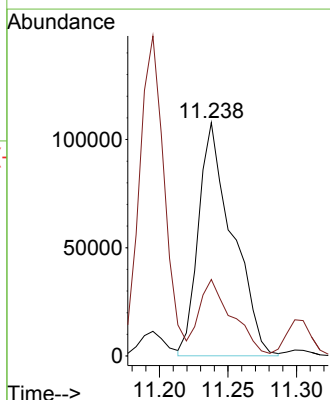
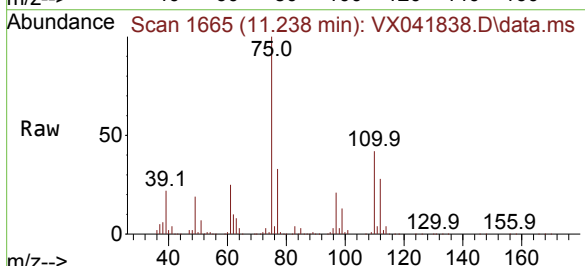
Acq: 12 Jun 2024 16:49

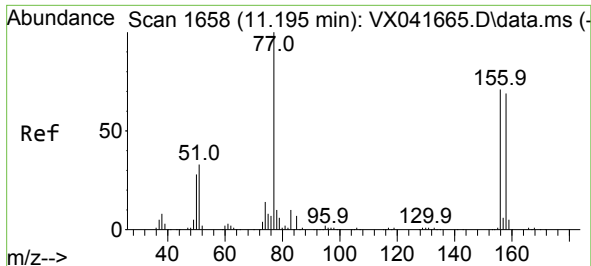
Tgt Ion: 75 Resp: 186298

Ion Ratio Lower Upper

75 100

77 32.2 19.1 57.5

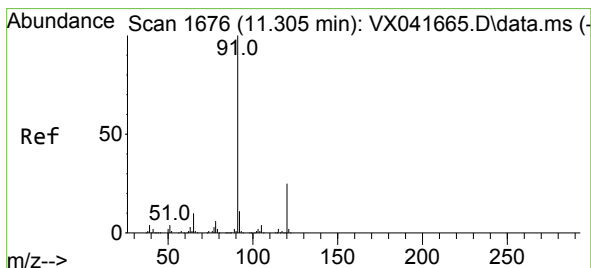
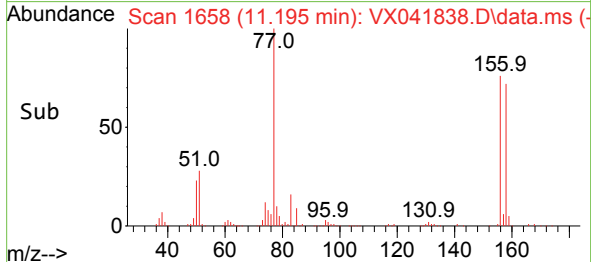
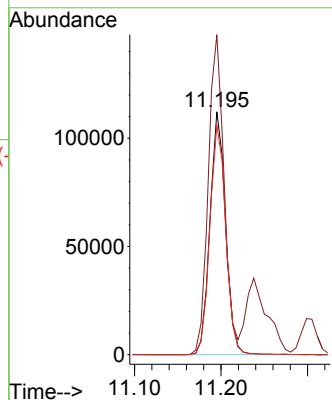
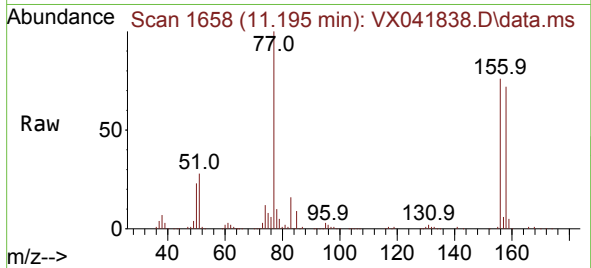




#77
Bromobenzene
Concen: 46.717 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

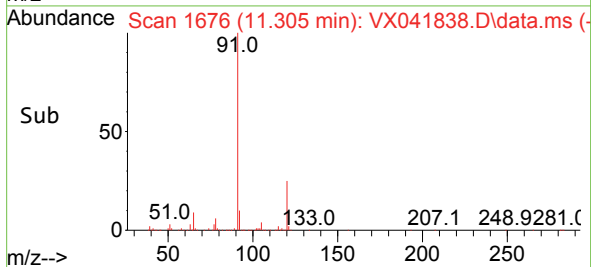
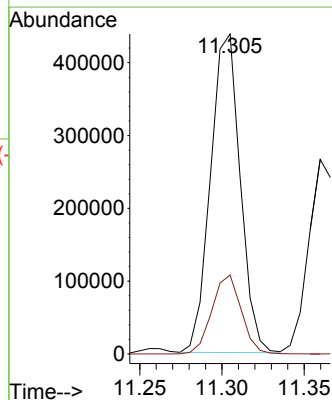
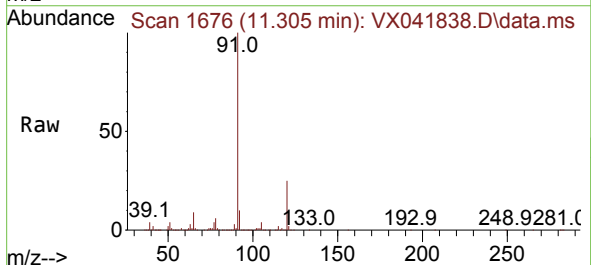
Instrument :
MSVOA_X
ClientSampleId :

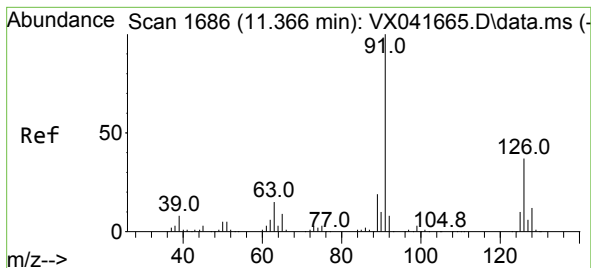
Tgt Ion:156 Resp: 140121
Ion Ratio Lower Upper
156 100
77 133.8 88.4 265.3
158 96.5 48.0 144.0



#78
n-propylbenzene
Concen: 49.303 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Tgt Ion: 91 Resp: 550109
Ion Ratio Lower Upper
91 100
120 24.5 11.5 34.4





#79

2-Chlorotoluene

Concen: 47.267 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX041838.D

Acq: 12 Jun 2024 16:49

Instrument :

MSVOA_X

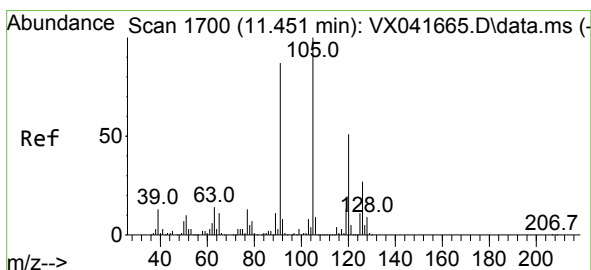
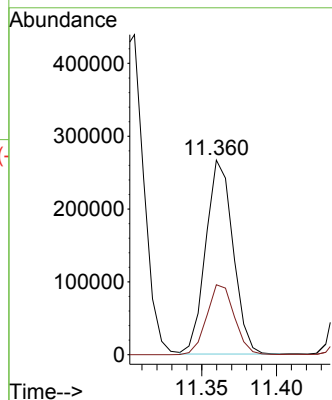
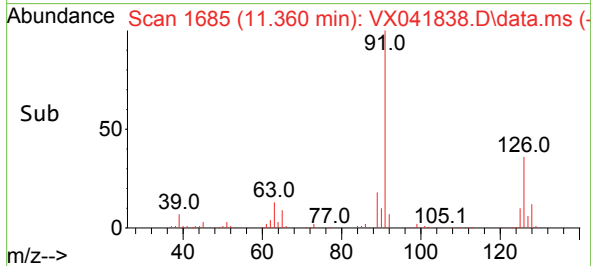
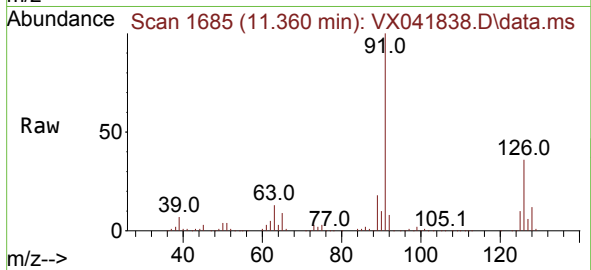
ClientSampleId :

Tgt Ion: 91 Resp: 338981

Ion Ratio Lower Upper

91 100

126 36.5 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 48.889 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX041838.D

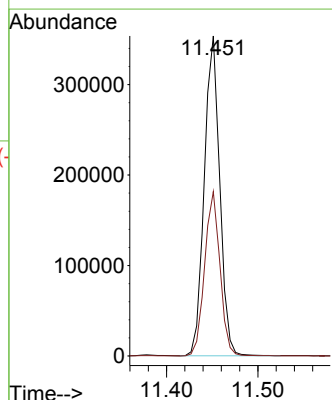
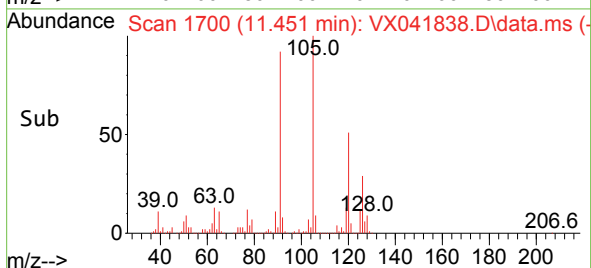
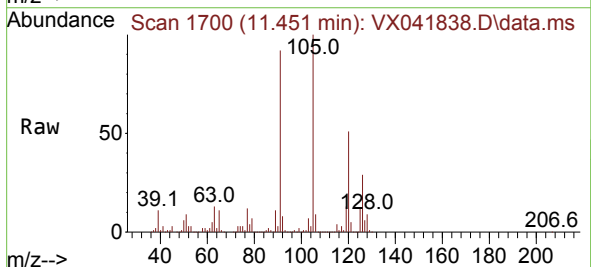
Acq: 12 Jun 2024 16:49

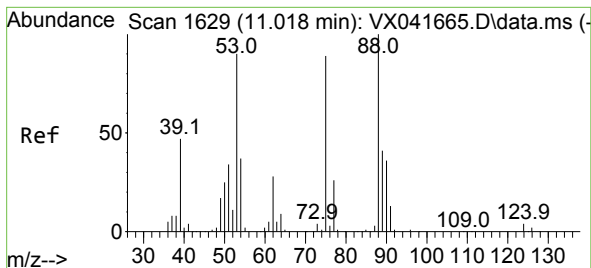
Tgt Ion: 105 Resp: 414774

Ion Ratio Lower Upper

105 100

120 51.0 24.1 72.3

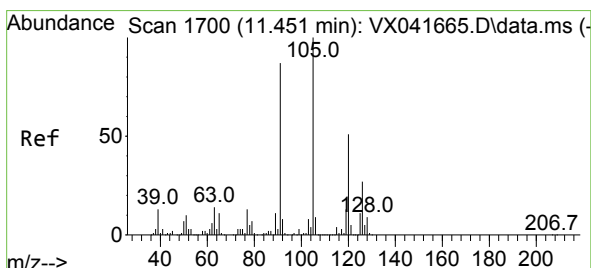
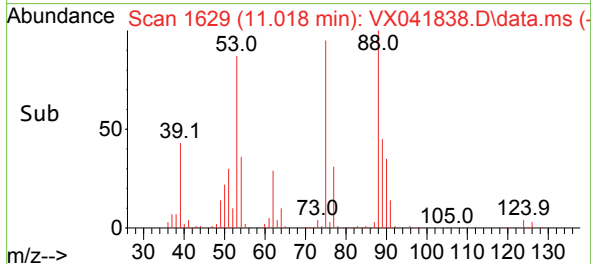
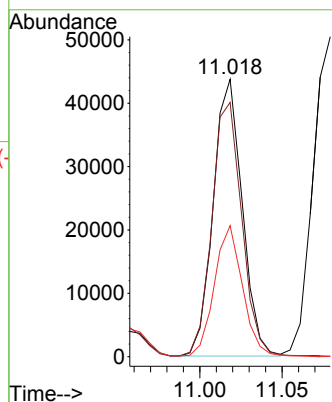
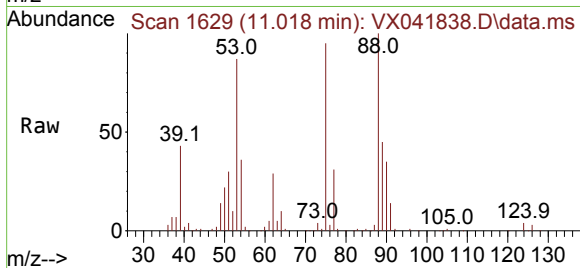




#81
trans-1,4-Dichloro-2-butene
Concen: 51.147 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

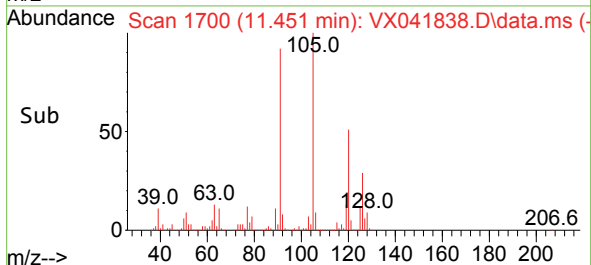
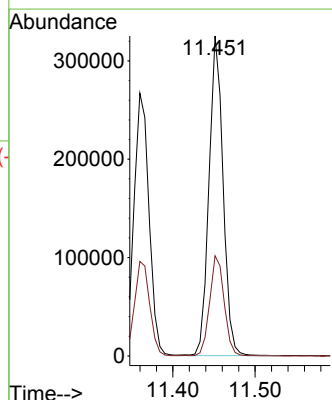
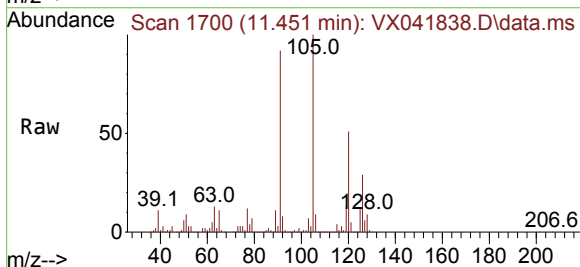
Instrument :
MSVOA_X
ClientSampleId :

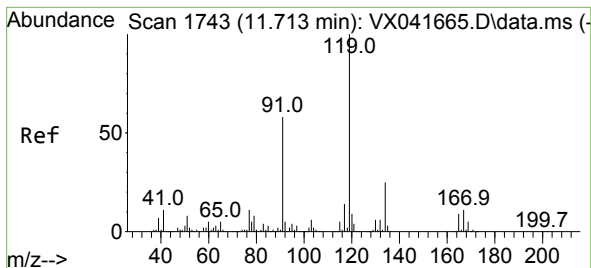
Tgt Ion: 75 Resp: 53637
Ion Ratio Lower Upper
75 100
53 95.5 90.5 135.7
89 46.2 36.9 55.3



#82
4-Chlorotoluene
Concen: 47.481 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041838.D
Acq: 12 Jun 2024 16:49

Tgt Ion: 91 Resp: 387389
Ion Ratio Lower Upper
91 100
126 32.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 48.407 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041838.D

Acq: 12 Jun 2024 16:49

Instrument :

MSVOA_X

ClientSampleId :

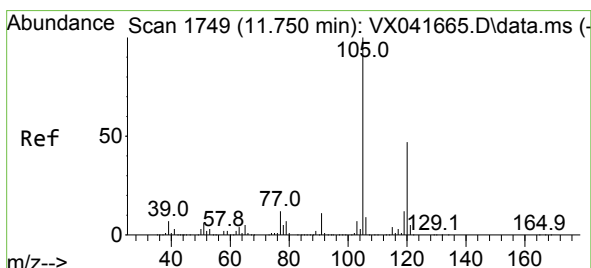
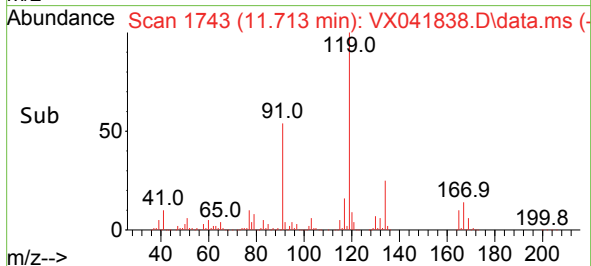
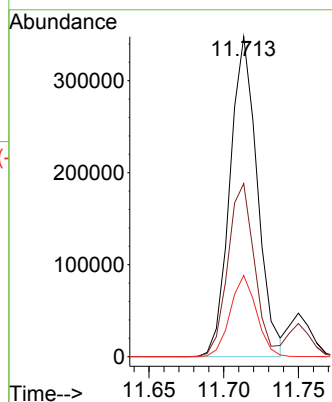
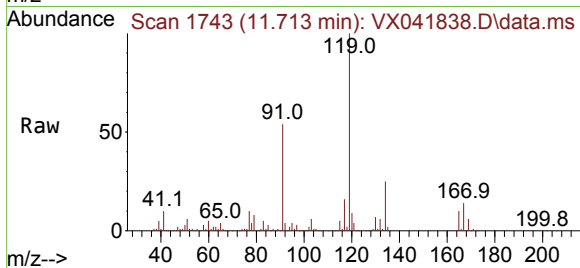
Tgt Ion:119 Resp: 442379

Ion Ratio Lower Upper

119 100

91 53.2 31.2 93.6

134 24.4 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 48.986 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041838.D

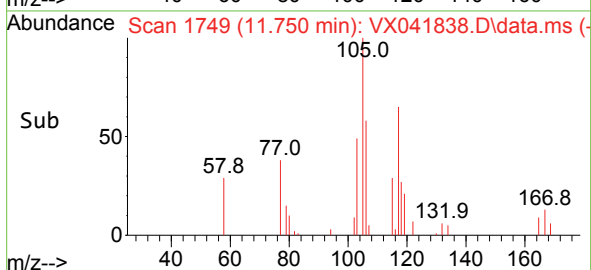
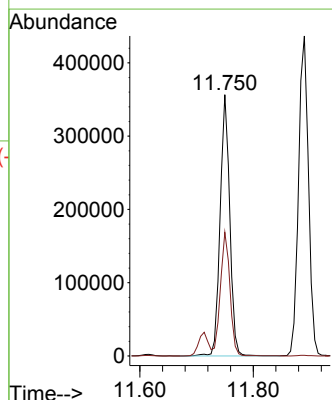
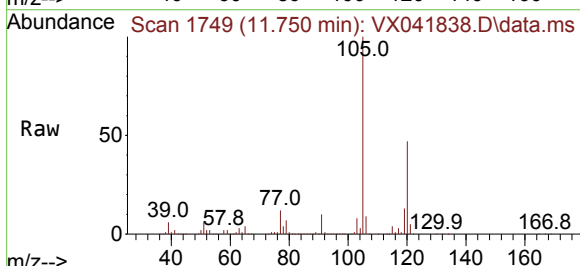
Acq: 12 Jun 2024 16:49

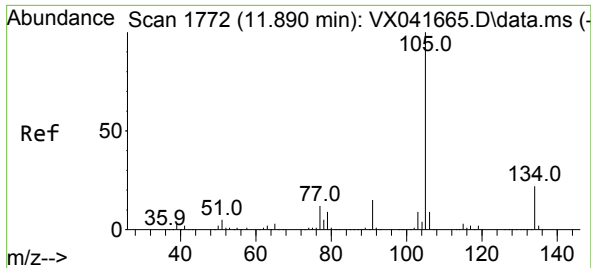
Tgt Ion:105 Resp: 421072

Ion Ratio Lower Upper

105 100

120 47.2 21.2 63.6

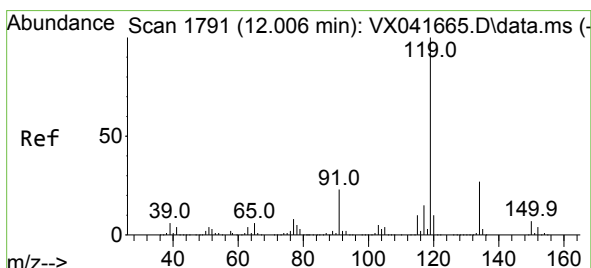
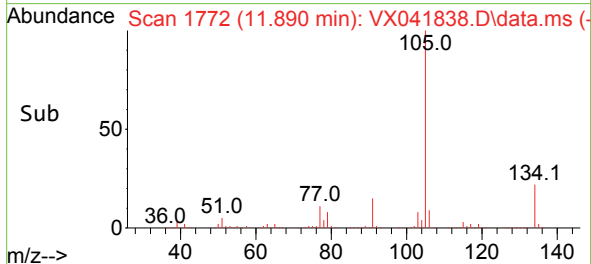
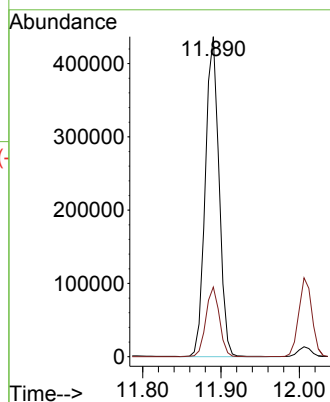
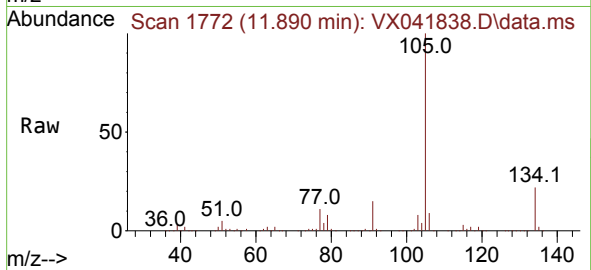




#85
 sec-Butylbenzene
 Concen: 50.649 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041838.D
 Acq: 12 Jun 2024 16:49

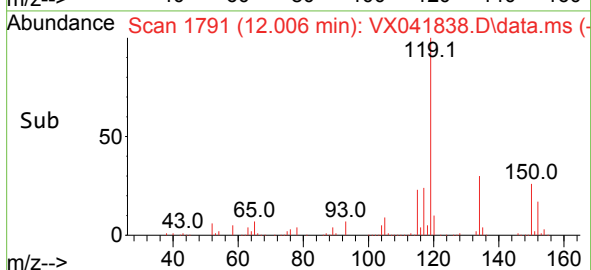
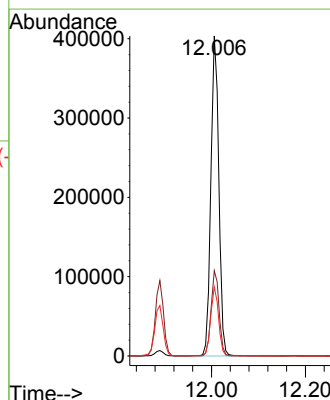
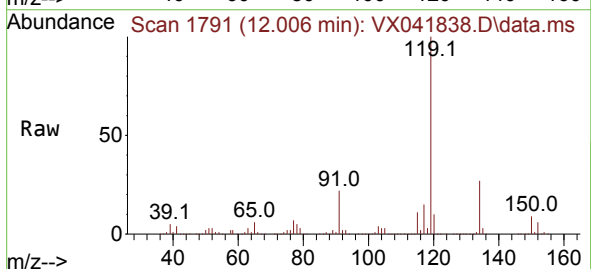
Instrument :
 MSVOA_X
 ClientSampleId :

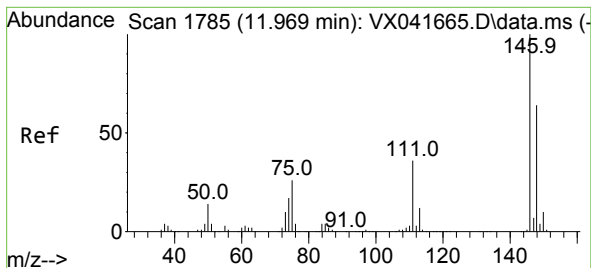
Tgt Ion:105 Resp: 530656
 Ion Ratio Lower Upper
 105 100
 134 21.4 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 51.229 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041838.D
 Acq: 12 Jun 2024 16:49

Tgt Ion:119 Resp: 470732
 Ion Ratio Lower Upper
 119 100
 134 26.9 12.8 38.3
 91 21.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 47.556 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041838.D

Acq: 12 Jun 2024 16:49

Instrument :

MSVOA_X

ClientSampleId :

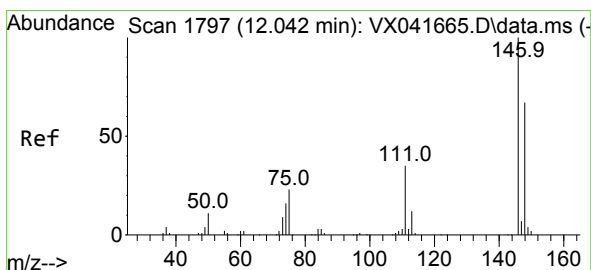
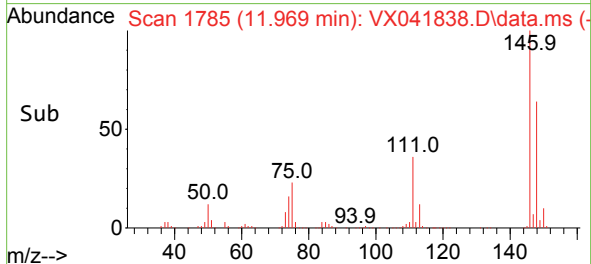
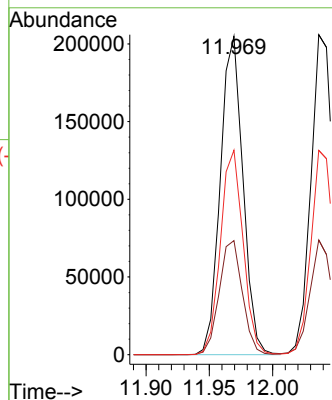
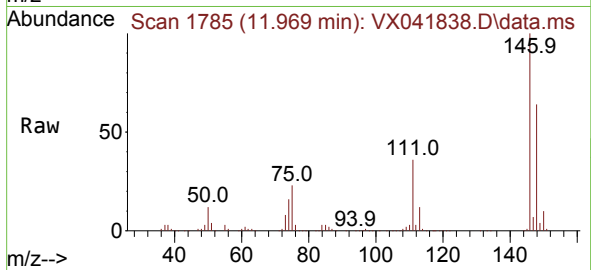
Tgt Ion:146 Resp: 254739

Ion Ratio Lower Upper

146 100

111 36.7 22.1 66.1

148 64.2 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 46.934 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.006 min

Lab File: VX041838.D

Acq: 12 Jun 2024 16:49

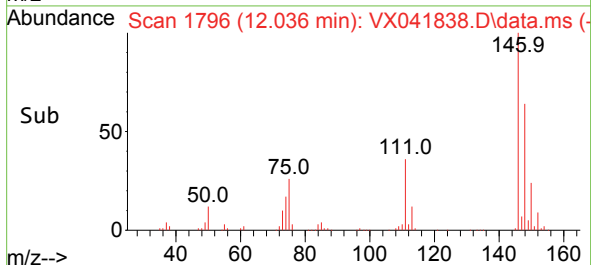
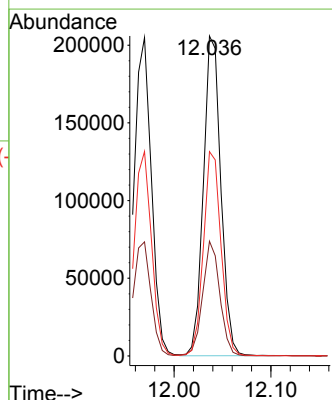
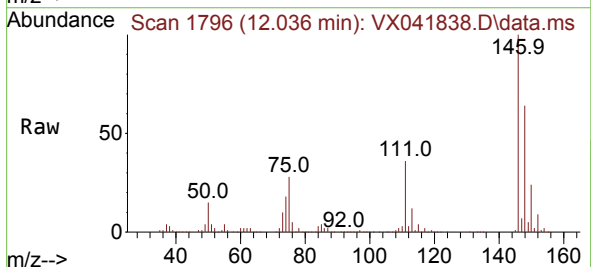
Tgt Ion:146 Resp: 259153

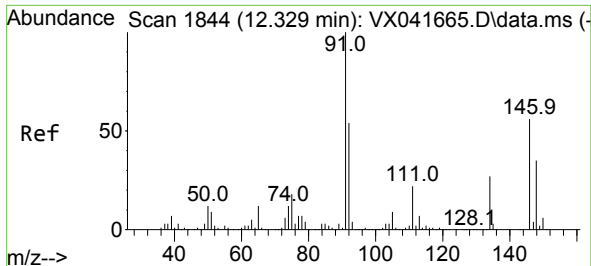
Ion Ratio Lower Upper

146 100

111 35.3 21.3 63.7

148 64.4 31.8 95.4





#89

n-Butylbenzene

Concen: 51.997 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX041838.D

Acq: 12 Jun 2024 16:49

Instrument :

MSVOA_X

ClientSampleId :

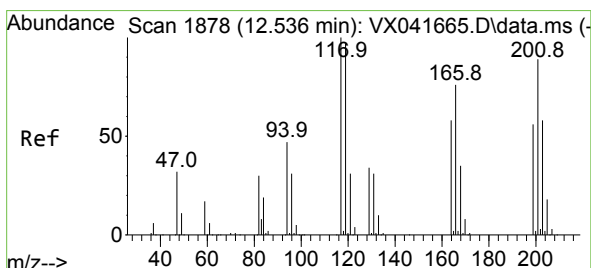
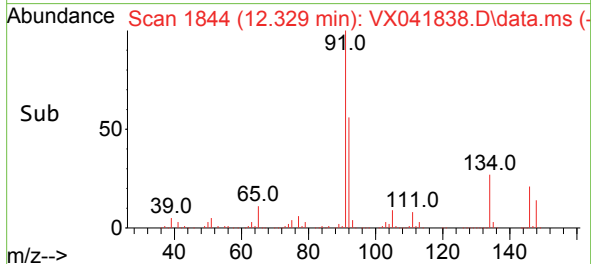
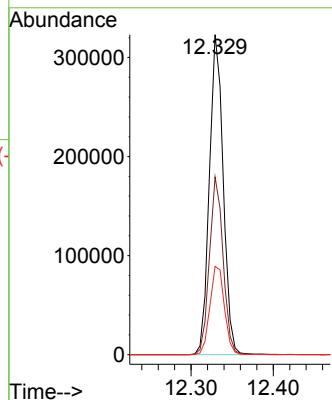
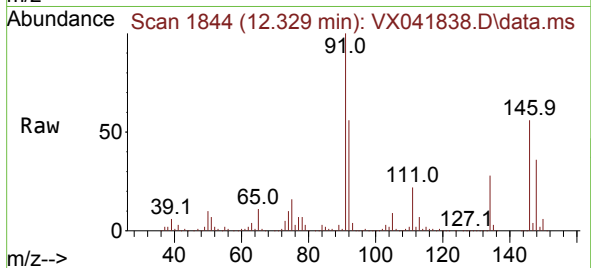
Tgt Ion: 91 Resp: 378239

Ion Ratio Lower Upper

91 100

92 54.9 27.4 82.0

134 29.0 12.6 37.8



#90

Hexachloroethane

Concen: 48.396 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041838.D

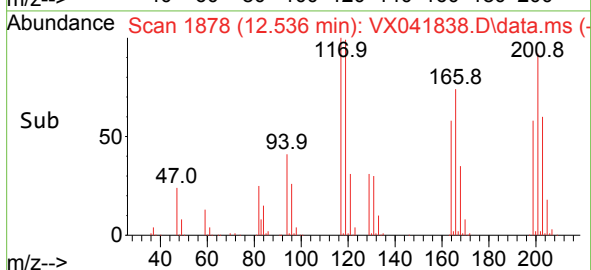
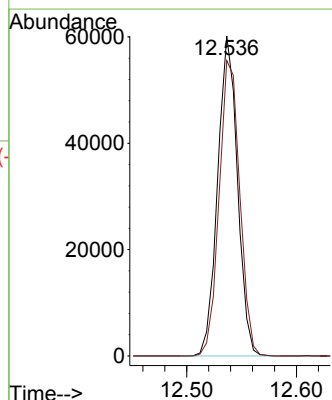
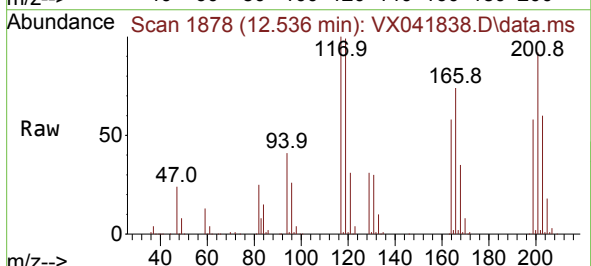
Acq: 12 Jun 2024 16:49

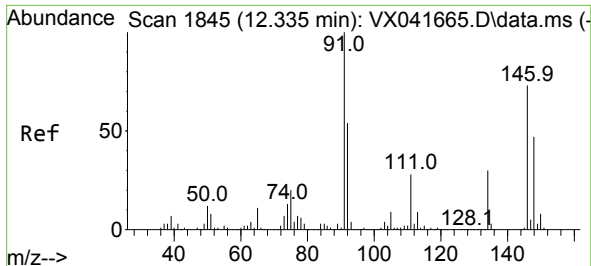
Tgt Ion: 117 Resp: 75636

Ion Ratio Lower Upper

117 100

201 95.9 32.9 98.6

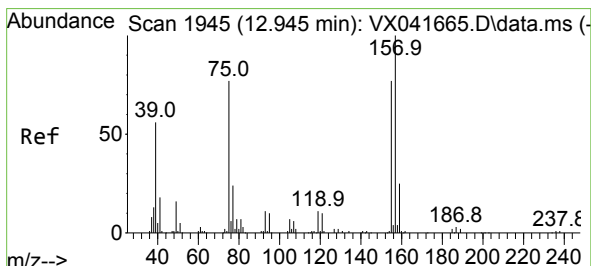
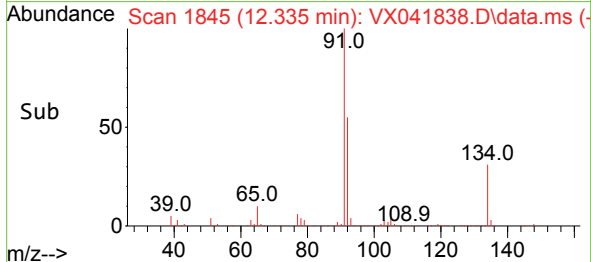
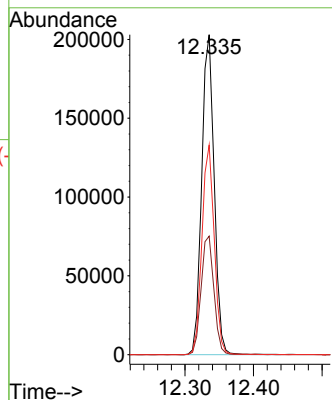
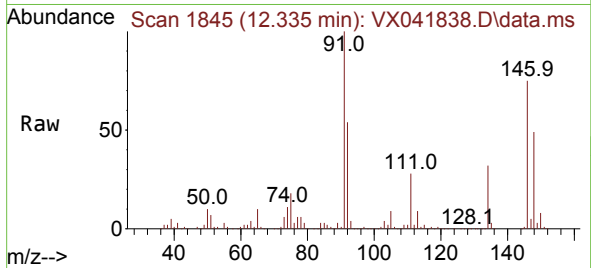




#91
 1,2-Dichlorobenzene
 Concen: 47.262 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX041838.D
 Acq: 12 Jun 2024 16:49

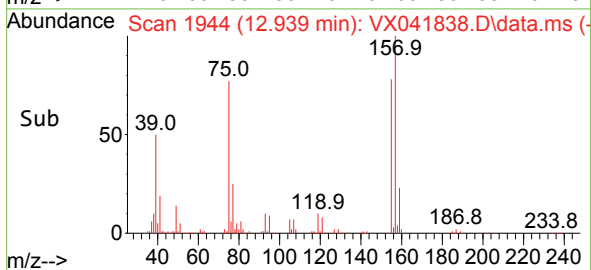
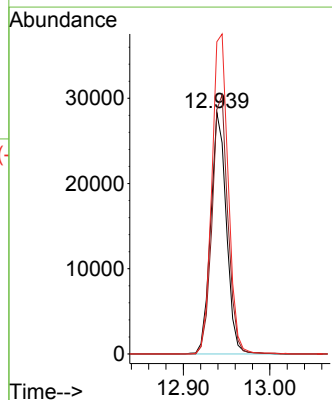
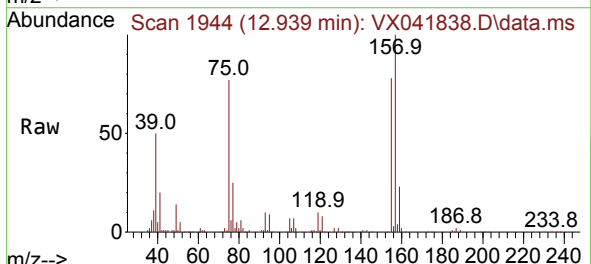
Instrument :
 MSVOA_X
 ClientSampleId :

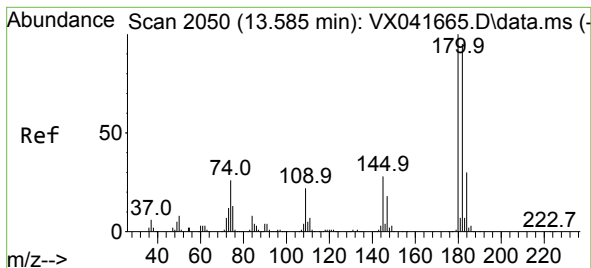
Tgt Ion:146 Resp: 257874
 Ion Ratio Lower Upper
 146 100
 111 38.2 22.4 67.0
 148 64.8 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 48.954 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: VX041838.D
 Acq: 12 Jun 2024 16:49

Tgt Ion: 75 Resp: 35663
 Ion Ratio Lower Upper
 75 100
 155 107.5 36.1 108.5
 157 137.9 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 50.327 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041838.D

Acq: 12 Jun 2024 16:49

Instrument :

MSVOA_X

ClientSampleId :

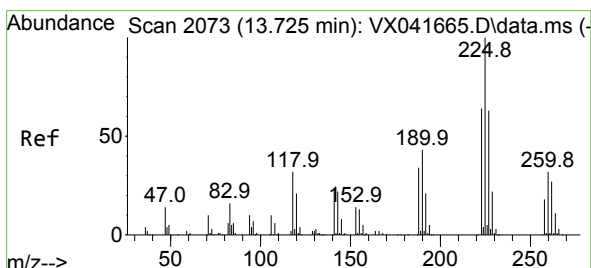
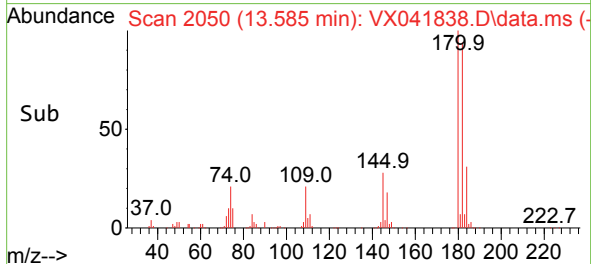
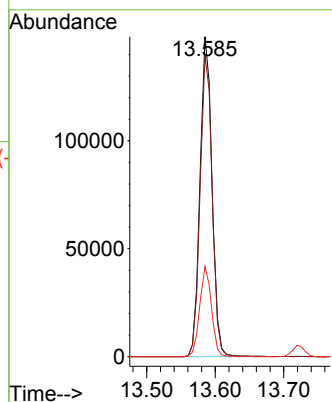
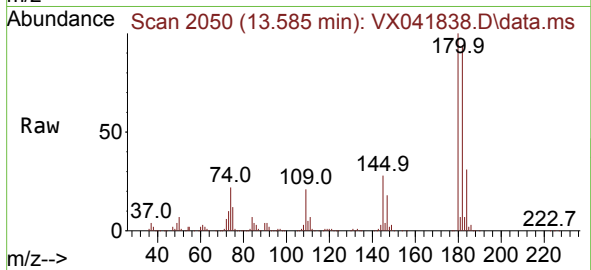
Tgt Ion:180 Resp: 180974

Ion Ratio Lower Upper

180 100

182 94.9 48.3 144.8

145 27.6 18.0 54.0



#94

Hexachlorobutadiene

Concen: 48.849 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX041838.D

Acq: 12 Jun 2024 16:49

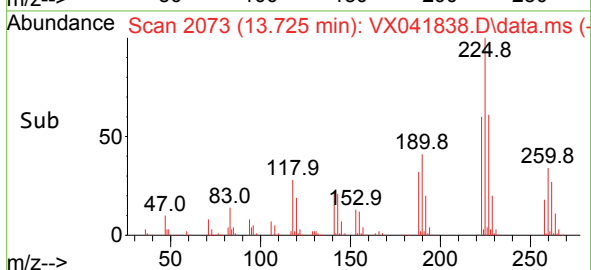
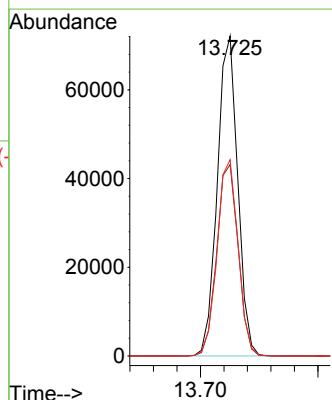
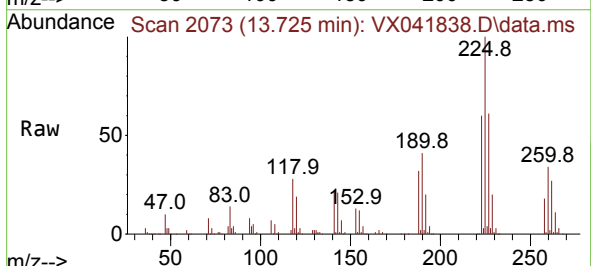
Tgt Ion:225 Resp: 87027

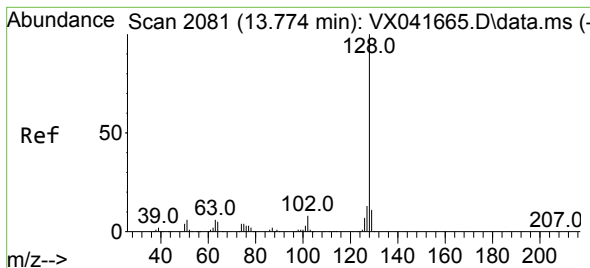
Ion Ratio Lower Upper

225 100

223 62.6 31.1 93.2

227 63.0 32.5 97.5





#95

Naphthalene

Concen: 50.630 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX041838.D

Acq: 12 Jun 2024 16:49

Instrument :

MSVOA_X

ClientSampleId :

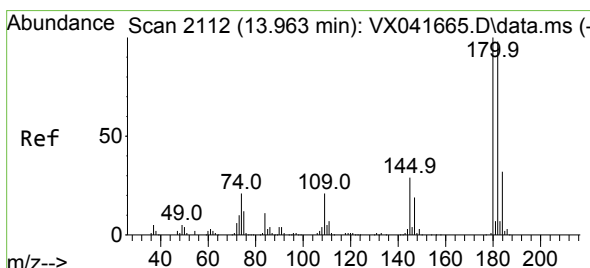
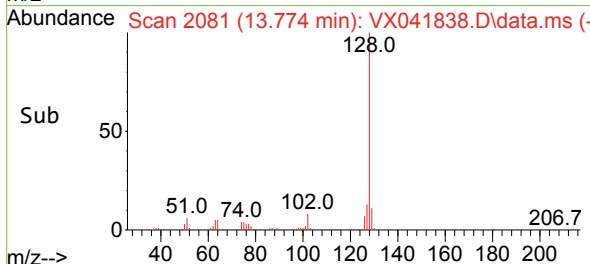
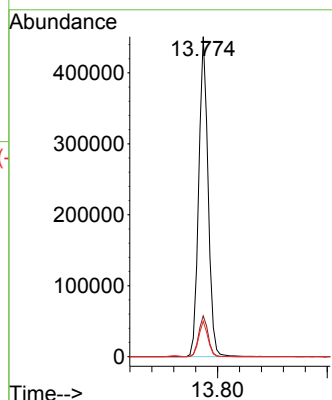
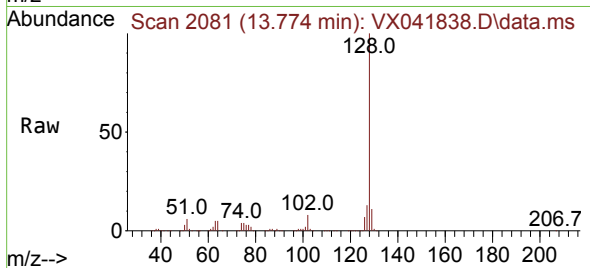
Tgt Ion:128 Resp: 537263

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 49.506 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX041838.D

Acq: 12 Jun 2024 16:49

Tgt Ion:180 Resp: 183213

Ion Ratio Lower Upper

180 100

182 95.1 46.9 140.6

145 29.5 17.8 53.5

