

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010824\
 Data File : VX039665.D
 Acq On : 08 Jan 2024 16:44
 Operator : JC/MD
 Sample : VSTDIC010
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 09 06:03:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X010824W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Jan 09 05:58:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.891	128	8054	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	65234	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	79230	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	38623	30.589	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 101.967%	
60) 4-Bromofluorobenzene	11.079	95	50271	28.767	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 95.900%	
63) Toluene-d8	8.647	98	100023	30.706	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 102.367%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	13073	9.608	ug/l	93
3) Chloromethane	1.294	50	14438	9.551	ug/l	96
4) Vinyl Chloride	1.374	62	13417	9.094	ug/l	95
5) Bromomethane	1.593	94	6920	9.815	ug/l	96
6) Chloroethane	1.666	64	7904	11.797	ug/l	92
7) Trichlorofluoromethane	1.874	101	19032	9.135	ug/l	97
8) Diethyl Ether	2.130	74	7225	9.268	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	11870	9.302	ug/l	96
10) 1,1-Dichloroethene	2.313	96	11058	9.044	ug/l	94
11) Methyl Iodide	2.447	142	10510	7.844	ug/l	99
12) Methyl Acetate	2.703	43	18759	9.526	ug/l	98
13) Acrolein	2.233	56	12075	41.099	ug/l	98
14) Acrylonitrile	3.062	53	42864	47.467	ug/l	98
15) Acetone	2.380	58	13762	48.315	ug/l	94
16) Carbon Disulfide	2.502	76	29492	8.947	ug/l #	94
17) Allyl chloride	2.660	41	20916	8.675	ug/l	96
18) Methylene Chloride	2.782	84	13187	9.226	ug/l	97
19) trans-1,2-Dichloroethene	3.087	96	12173	9.383	ug/l	90
20) Diisopropyl ether	3.751	45	43707	9.287	ug/l #	71
21) 1,1-Dichloroethane	3.605	63	24143	9.188	ug/l	98
22) cis-1,2-Dichloroethene	4.483	96	13680	9.021	ug/l	96
23) tert-Butyl Alcohol	2.989	59	21922	51.543	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	40521	9.042	ug/l	97
25) Chloroform	5.093	83	23513	9.118	ug/l	98
26) Cyclohexane	5.464	56	20941	9.187	ug/l #	96
29) 1,1-Dichloropropene	5.684	75	16815	8.982	ug/l	96
30) 2-Butanone	4.550	43	62535	46.575	ug/l	98
31) 2,2-Dichloropropane	4.471	77	18559	8.917	ug/l #	81
32) 1,1,1-Trichloroethane	5.379	97	18982	8.773	ug/l	97
33) Carbon Tetrachloride	5.672	117	14405	8.445	ug/l	92
34) Benzene	6.031	78	50938	9.172	ug/l	95
35) Methacrylonitrile	4.922	41	11295	8.743	ug/l	97
36) 1,2-Dichloroethane	6.080	62	19728	9.059	ug/l	96
37) Trichloroethene	7.123	130	12107	9.176	ug/l	98
38) Methylcyclohexane	7.373	83	20734	9.053	ug/l	98
39) 1,2-Dichloropropane	7.428	63	13463	8.997	ug/l	99
40) Dibromomethane	7.580	93	9093	8.997	ug/l	96
41) Bromodichloromethane	7.818	83	15647	8.354	ug/l	98
42) Vinyl Acetate	3.721	43	199828	45.013	ug/l	100

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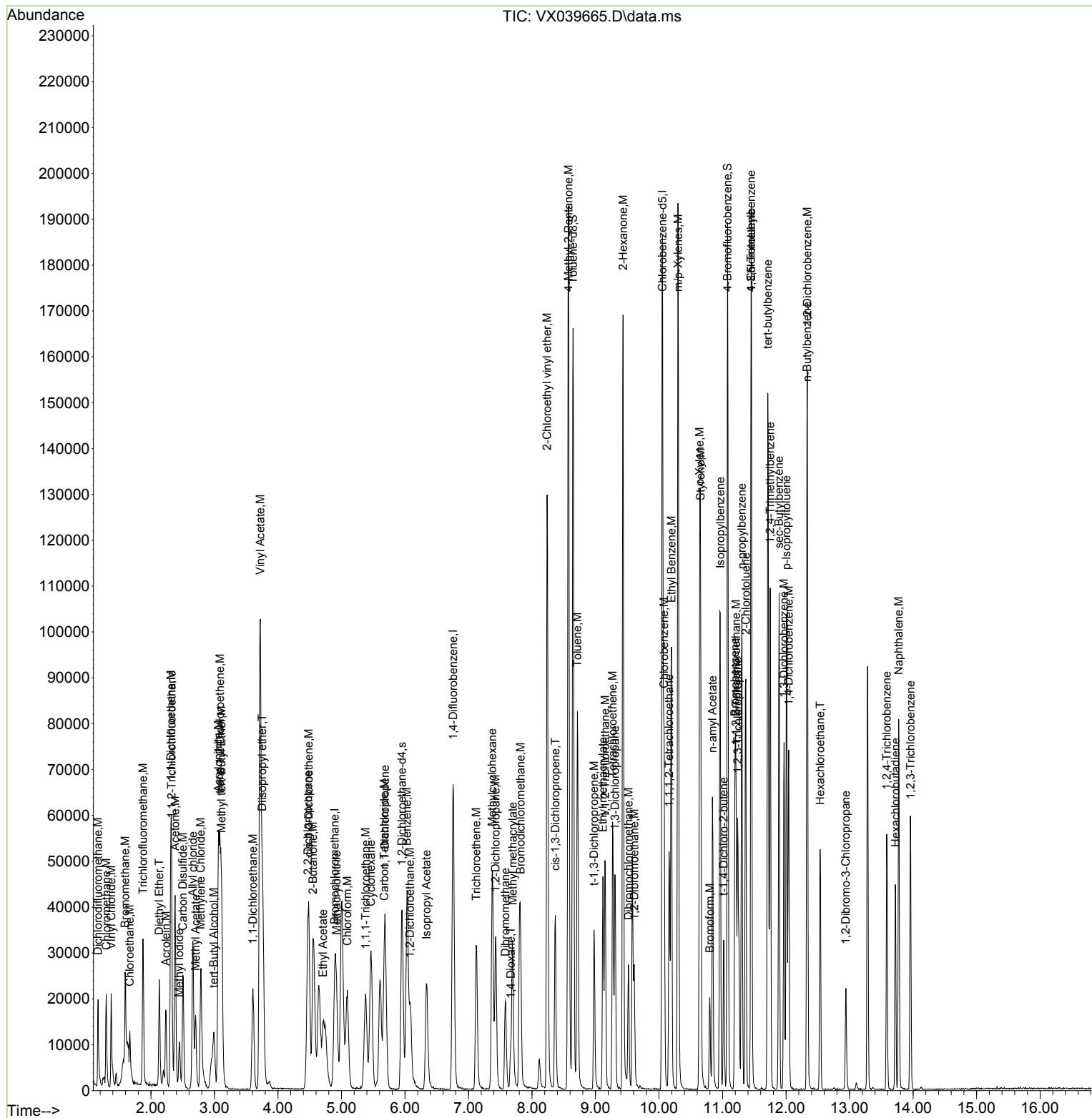
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.708	43	23381	9.291	ug/l	98
44) Isopropyl Acetate	6.336	43	34392	8.840	ug/l	97
45) 1,4-Dioxane	7.665	88	7233	192.836	ug/l	99
46) Methyl methacrylate	7.696	41	16361	8.756	ug/l	97
47) n-amyl Acetate	10.842	43	28166	8.290	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	16648	8.259	ug/l	97
49) cis-1,3-Dichloropropene	8.366	75	18942	8.580	ug/l	95
50) 1,1,2-Trichloroethane	9.153	97	12498	9.021	ug/l	98
51) Ethyl methacrylate	9.116	69	19783	8.548	ug/l	97
52) 1,3-Dichloropropane	9.305	76	21743	9.094	ug/l	99
53) Dibromochloromethane	9.519	129	10567	8.195	ug/l	100
54) 1,2-Dibromoethane	9.610	107	13171	9.071	ug/l	98
55) 2-Chloroethyl vinyl ether	8.238	63	51274	45.530	ug/l	98
56) Bromoform	10.799	173	6739	7.760	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	121944	46.791	ug/l	99
59) 2-Hexanone	9.433	43	96476	45.732	ug/l	96
61) Tetrachloroethene	9.269	164	9511	9.062	ug/l	90
62) Toluene	8.714	91	52782	8.986	ug/l	99
64) Chlorobenzene	10.079	112	29826	8.734	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.159	131	10017	8.251	ug/l	99
66) Ethyl Benzene	10.195	91	56287	8.727	ug/l	95
67) m/p-Xylenes	10.299	106	41568	17.644	ug/l	97
68) o-Xylene	10.640	106	21366	9.034	ug/l	96
69) Styrene	10.653	104	32243	8.527	ug/l	98
70) Isopropylbenzene	10.963	105	55781	8.936	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.213	83	20999	8.758	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	22927	11.211	ug/l	92
73) Bromobenzene	11.195	156	12024	8.724	ug/l	98
74) n-propylbenzene	11.305	91	63201	8.491	ug/l	100
75) 2-Chlorotoluene	11.366	91	41843	9.049	ug/l	97
76) 1,3,5-Trimethylbenzene	11.451	105	47345	8.878	ug/l	98
77) t-1,4-Dichloro-2-butene	11.018	75	4642	7.053	ug/l	70
78) 4-Chlorotoluene	11.451	91	43892	8.558	ug/l	99
79) tert-butylbenzene	11.713	119	44076	8.722	ug/l	96
80) 1,2,4-Trimethylbenzene	11.750	105	46006	8.693	ug/l	97
81) sec-Butylbenzene	11.890	105	56021	8.626	ug/l	99
82) p-Isopropyltoluene	12.006	119	44006	8.514	ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	22345	8.674	ug/l	96
84) 1,4-Dichlorobenzene	12.043	146	21864	8.557	ug/l	99
85) n-Butylbenzene	12.329	91	36649	7.747	ug/l	98
86) Hexachloroethane	12.536	117	6740	7.622	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	22534	8.729	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.939	75	4444	7.740	ug/l	91
89) 1,2,4-Trichlorobenzene	13.585	180	11478	7.886	ug/l	95
90) Hexachlorobutadiene	13.725	225	5399	8.473	ug/l	96
91) Naphthalene	13.774	128	46053	8.110	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	12455	8.265	ug/l	99

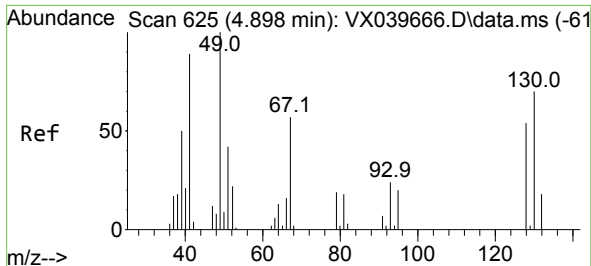
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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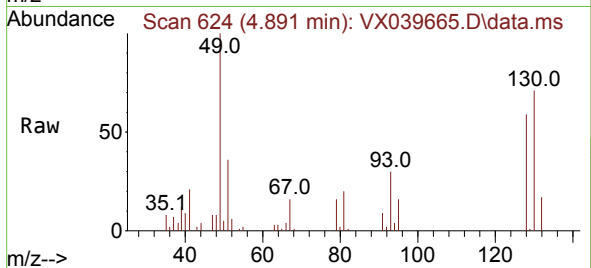
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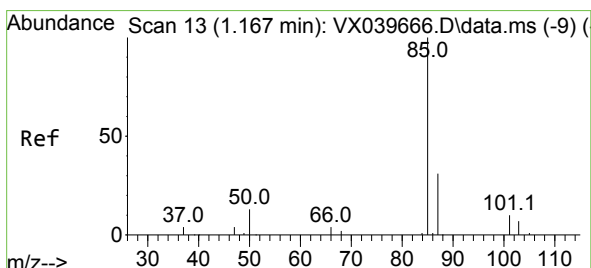
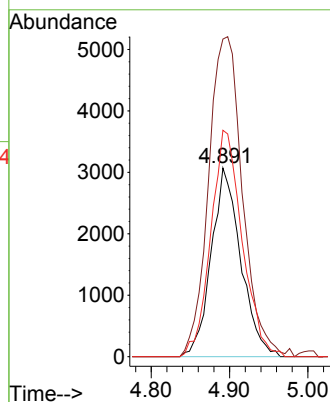
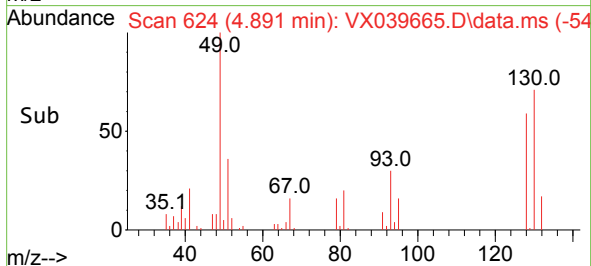


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.891 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX039665.D
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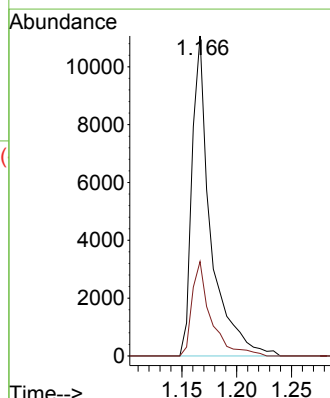
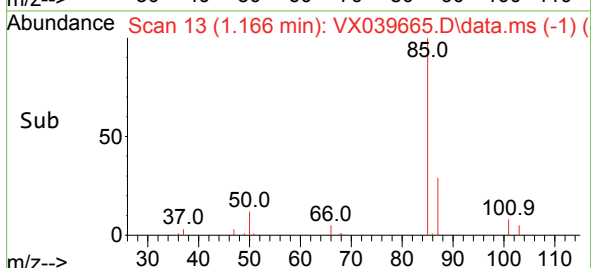
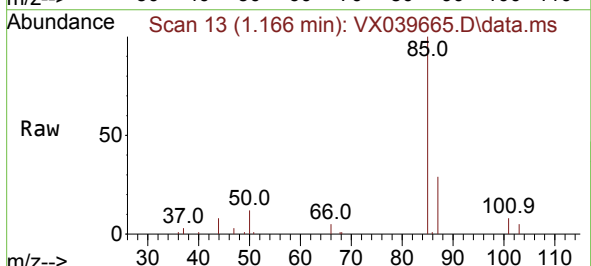


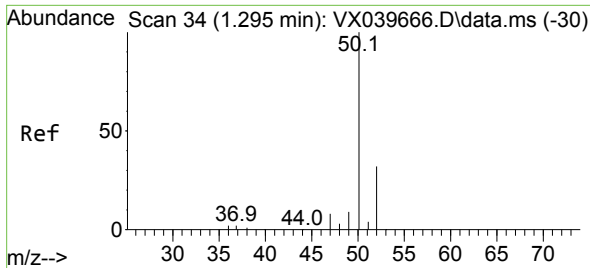
Tgt Ion:128 Resp: 8054
Ion Ratio Lower Upper
128 100
49 194.6 0.0 444.0
130 127.2 0.0 297.8



#2
Dichlorodifluoromethane
Concen: 9.608 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX039665.D
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Tgt Ion: 85 Resp: 13073
Ion Ratio Lower Upper
85 100
87 29.5 16.7 50.1

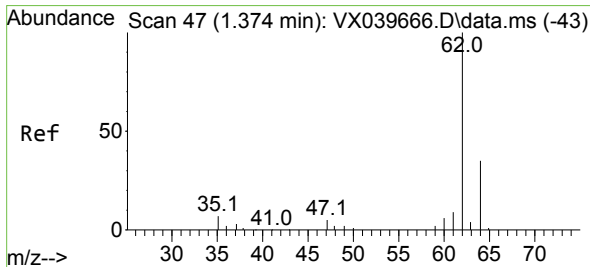
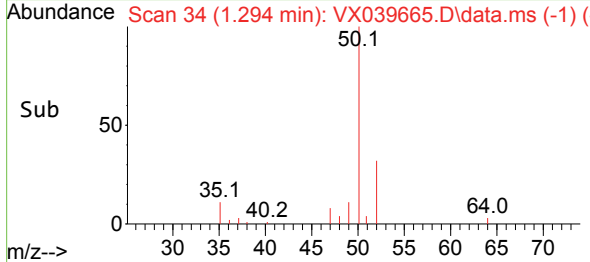
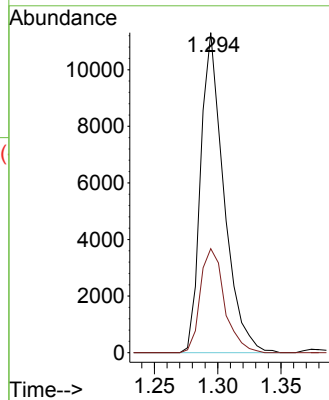
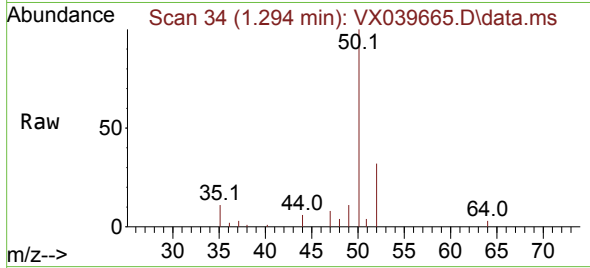




#3
Chloromethane
Concen: 9.551 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX039665.D
Acq: 08 Jan 2024 16:44

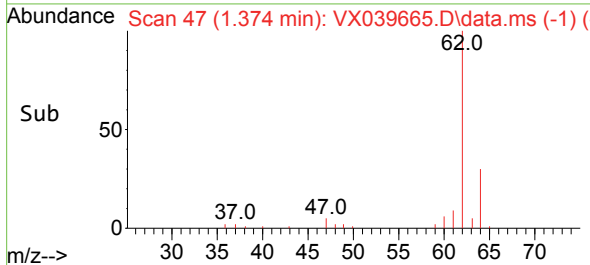
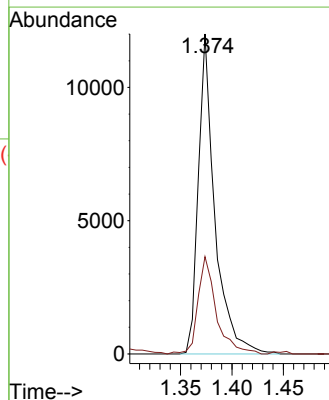
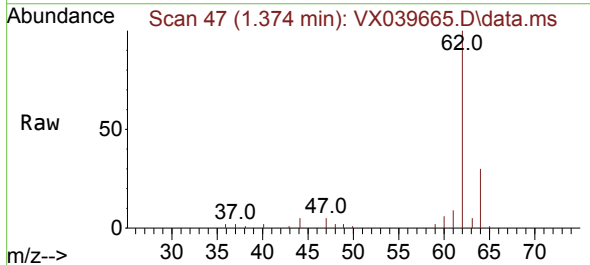
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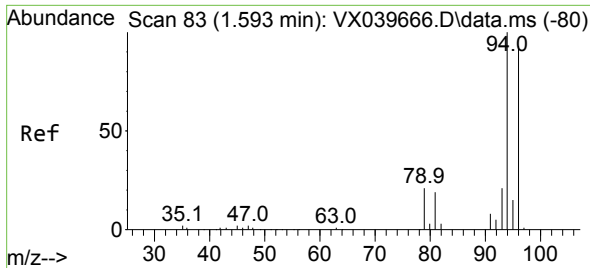
Tgt Ion: 50 Resp: 14438
Ion Ratio Lower Upper
50 100
52 32.5 27.8 41.8



#4
Vinyl Chloride
Concen: 9.094 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX039665.D
Acq: 08 Jan 2024 16:44

Tgt Ion: 62 Resp: 13417
Ion Ratio Lower Upper
62 100
64 30.0 26.3 39.5

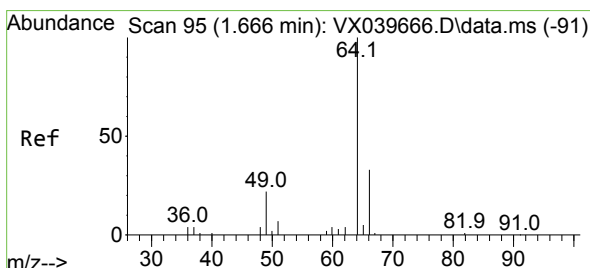
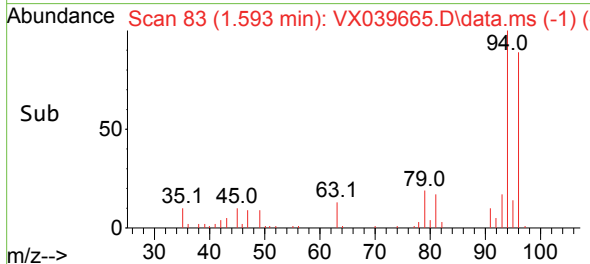
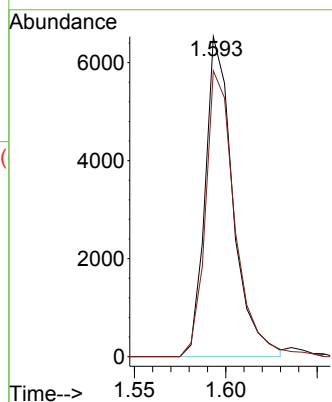
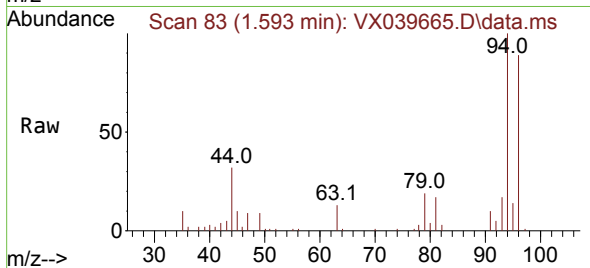




#5
Bromomethane
Concen: 9.815 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX039665.D
Acq: 08 Jan 2024 16:44

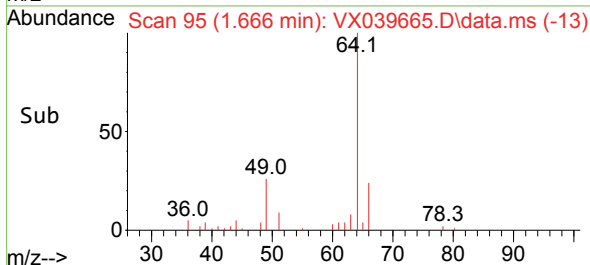
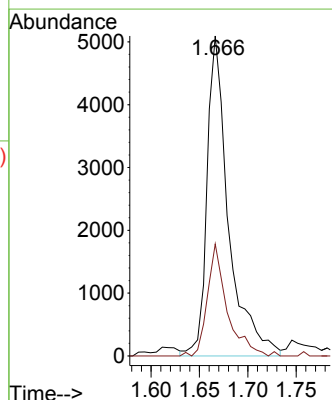
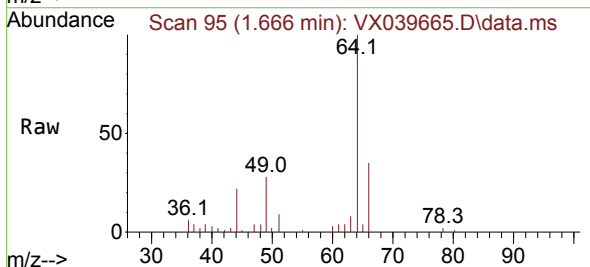
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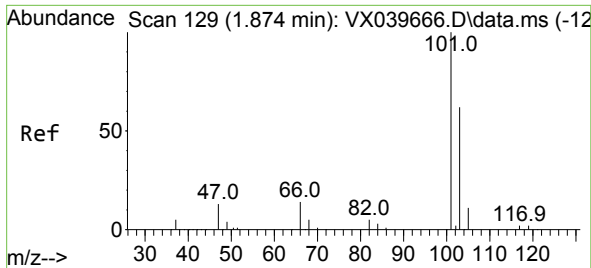
Tgt Ion: 94 Resp: 6920
Ion Ratio Lower Upper
94 100
96 89.4 74.9 112.3



#6
Chloroethane
Concen: 11.797 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
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Tgt Ion: 64 Resp: 7904
Ion Ratio Lower Upper
64 100
66 35.6 25.0 37.6

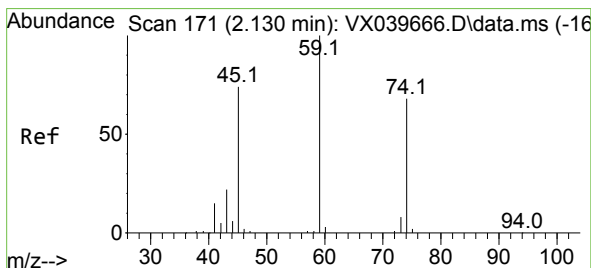
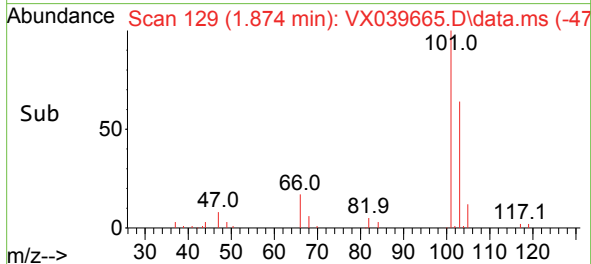
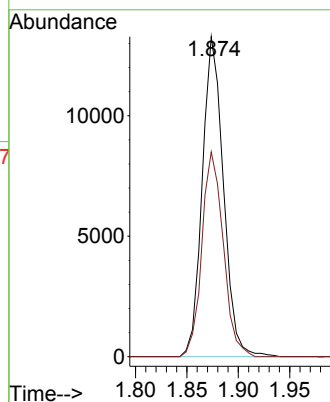
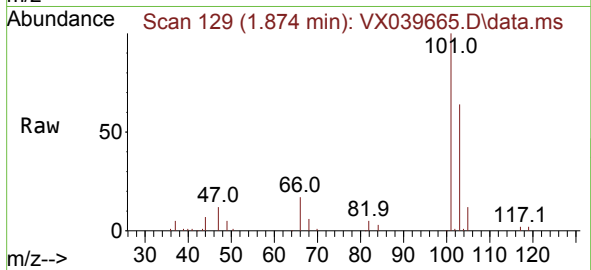




#7
 Trichlorofluoromethane
 Concen: 9.135 ug/l
 RT: 1.874 min Scan# 129
 Delta R.T. -0.000 min
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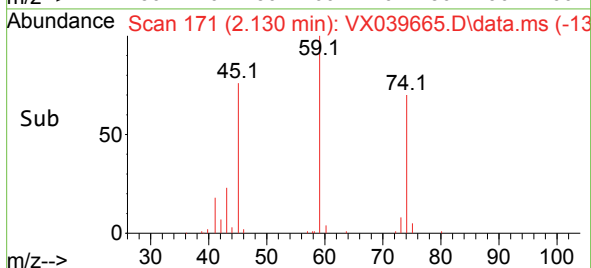
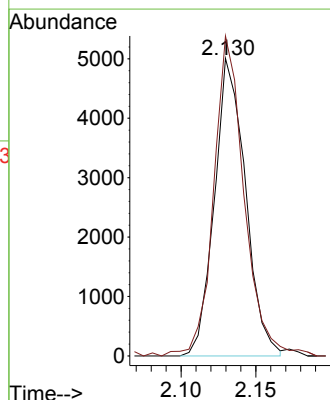
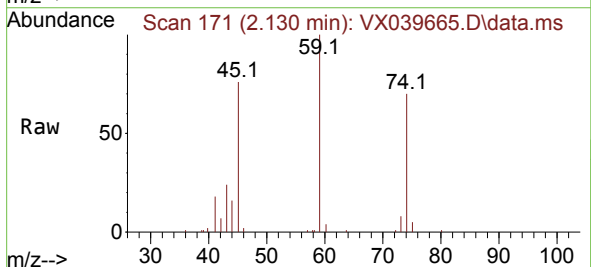
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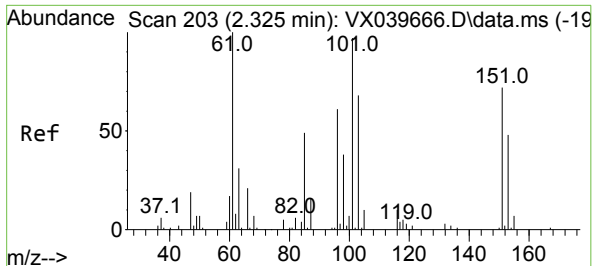
Tgt Ion:101 Resp: 19032
 Ion Ratio Lower Upper
 101 100
 103 64.0 49.1 73.7



#8
 Diethyl Ether
 Concen: 9.268 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
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 Acq: 08 Jan 2024 16:44

Tgt Ion: 74 Resp: 7225
 Ion Ratio Lower Upper
 74 100
 45 105.1 20.5 184.5

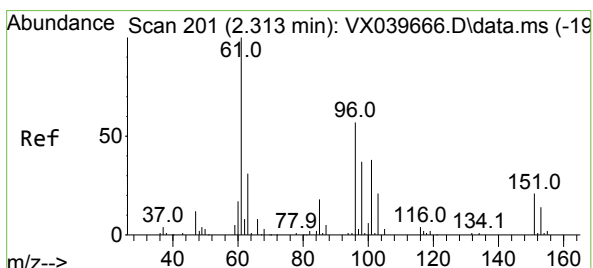
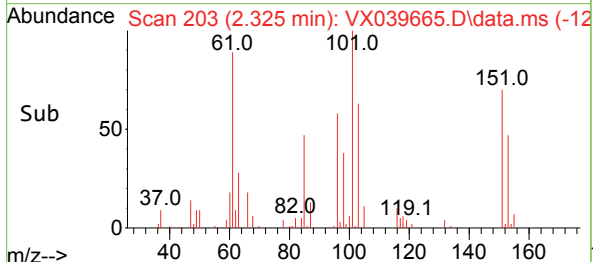
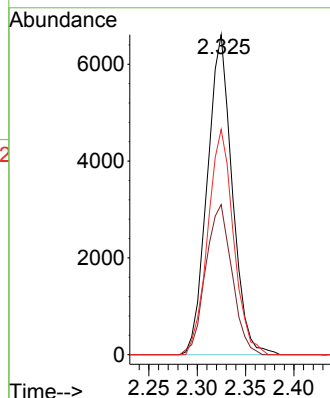
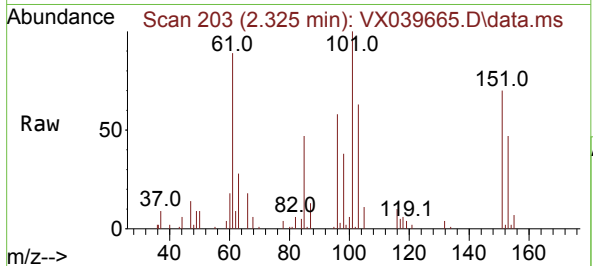




#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.302 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
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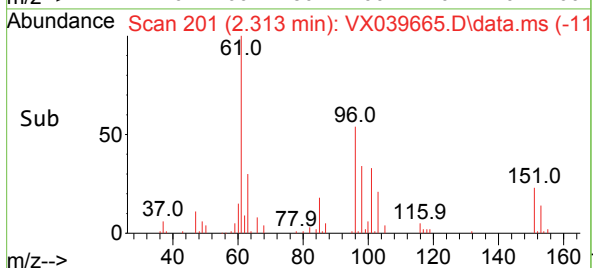
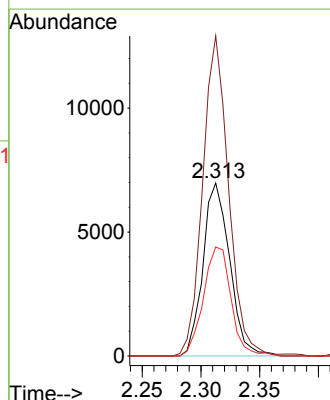
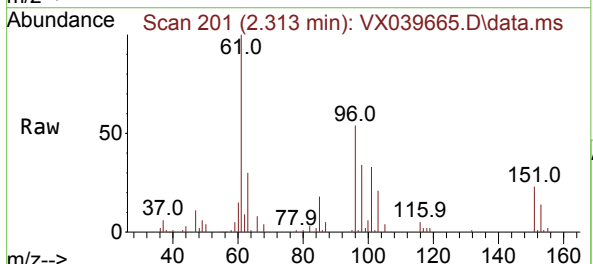
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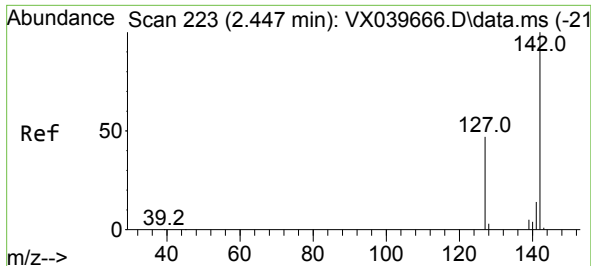
Tgt Ion:101 Resp: 11870
Ion Ratio Lower Upper
101 100
85 49.4 0.0 95.2
151 72.3 0.0 136.8



#10
1,1-Dichloroethene
Concen: 9.044 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX039665.D
Acq: 08 Jan 2024 16:44

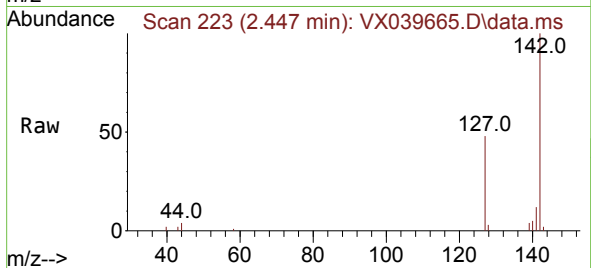
Tgt Ion: 96 Resp: 11058
Ion Ratio Lower Upper
96 100
61 184.0 138.3 207.5
98 63.0 49.8 74.6



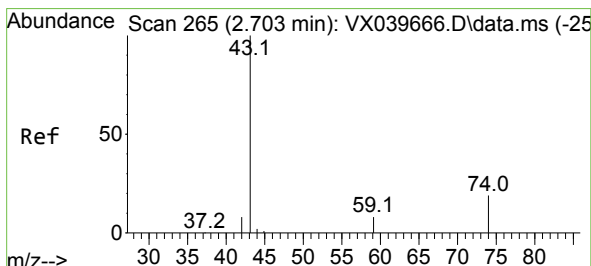
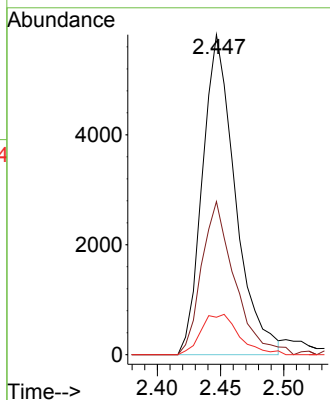
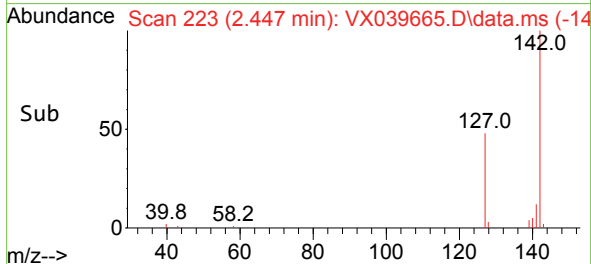


#11
Methyl Iodide
Concen: 7.844 ug/l
RT: 2.447 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX039665.D
Acq: 08 Jan 2024 16:44

Instrument :
MSVOA_X
ClientSampleId :

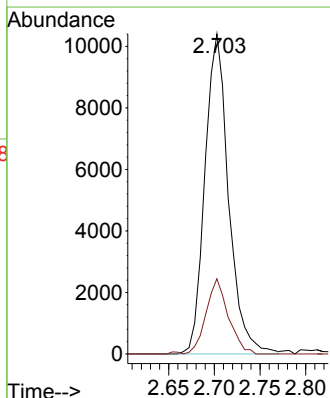
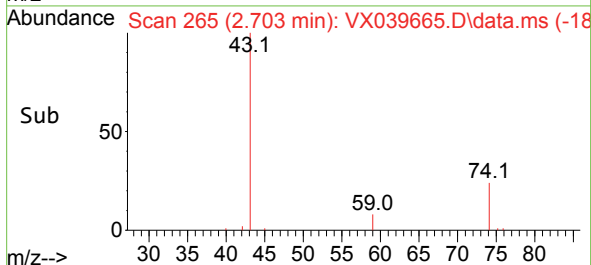
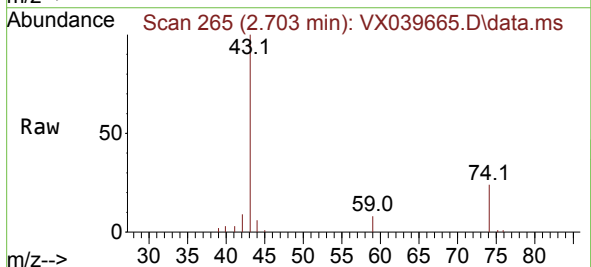


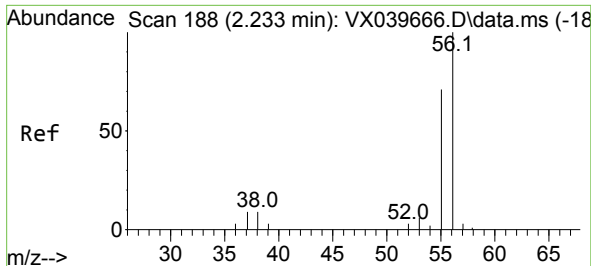
Tgt Ion:142 Resp: 10510
Ion Ratio Lower Upper
142 100
127 47.7 23.8 71.4
141 11.4 6.9 20.6



#12
Methyl Acetate
Concen: 9.526 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX039665.D
Acq: 08 Jan 2024 16:44

Tgt Ion: 43 Resp: 18759
Ion Ratio Lower Upper
43 100
74 23.3 17.8 26.6





#13

Acrolein

Concen: 41.099 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX039665.D

Acq: 08 Jan 2024 16:44

Instrument :

MSVOA_X

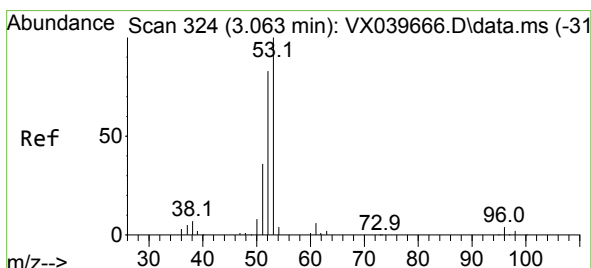
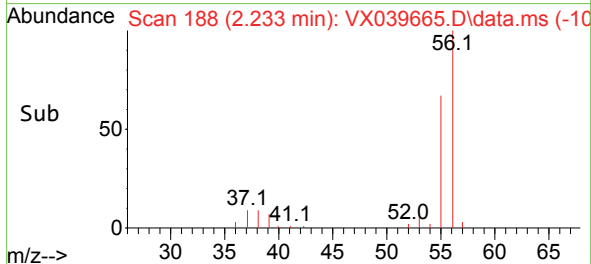
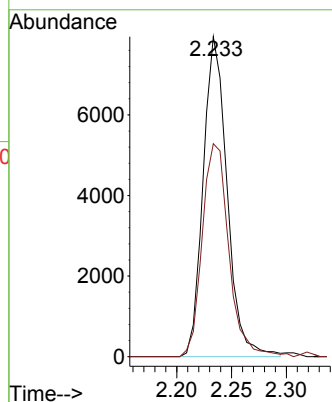
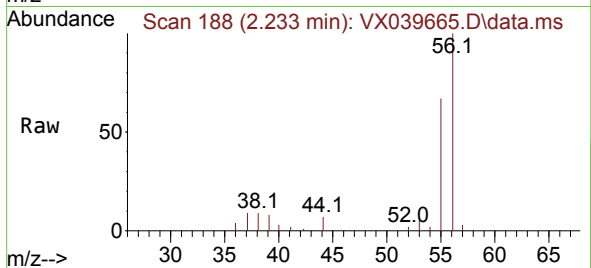
ClientSampleId :

Tgt Ion: 56 Resp: 12075

Ion Ratio Lower Upper

56 100

55 73.5 57.2 85.8



#14

Acrylonitrile

Concen: 47.467 ug/l

RT: 3.062 min Scan# 324

Delta R.T. -0.001 min

Lab File: VX039665.D

Acq: 08 Jan 2024 16:44

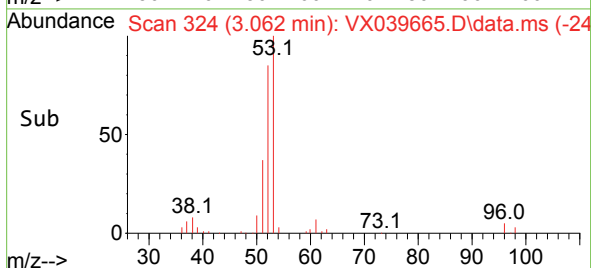
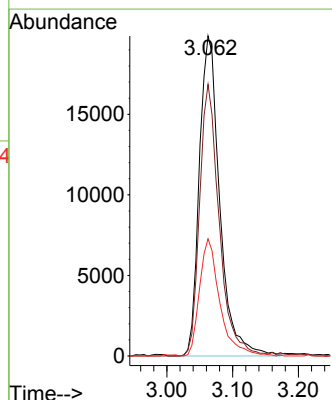
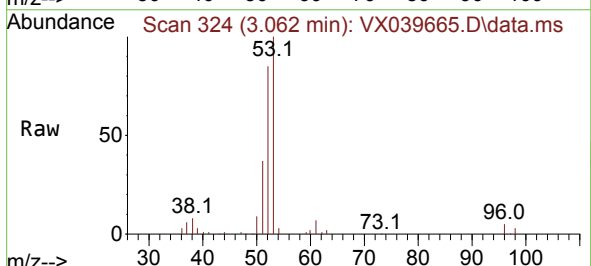
Tgt Ion: 53 Resp: 42864

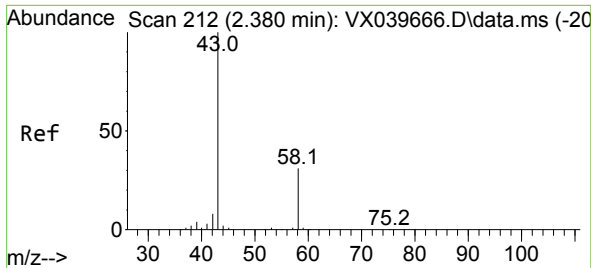
Ion Ratio Lower Upper

53 100

52 81.4 41.9 125.6

51 36.3 18.3 54.9





#15

Acetone

Concen: 48.315 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX039665.D

Acq: 08 Jan 2024 16:44

Instrument :

MSVOA_X

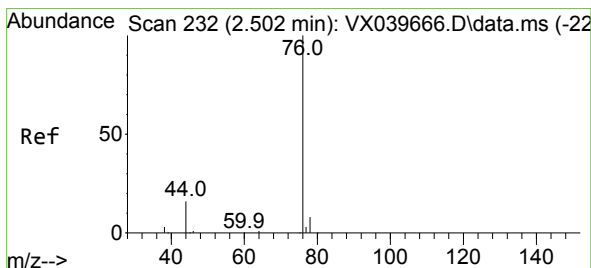
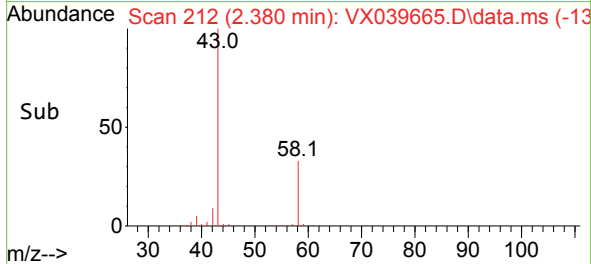
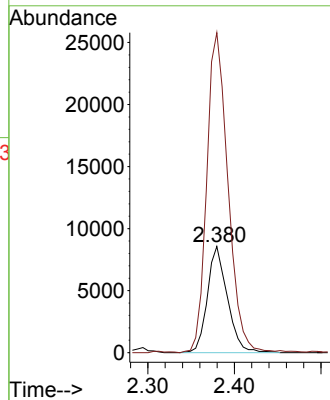
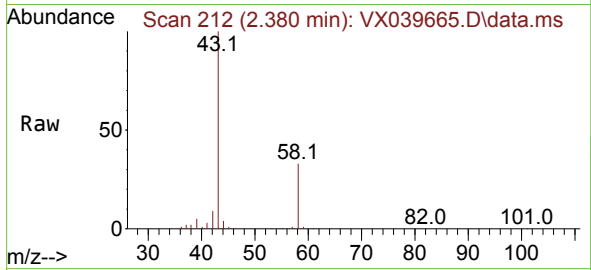
ClientSampleId :

Tgt Ion: 58 Resp: 13762

Ion Ratio Lower Upper

58 100

43 301.3 249.9 374.9



#16

Carbon Disulfide

Concen: 8.947 ug/l

RT: 2.502 min Scan# 232

Delta R.T. -0.000 min

Lab File: VX039665.D

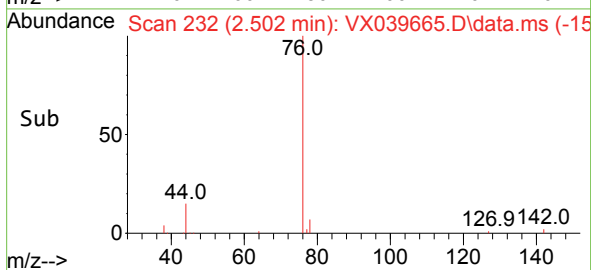
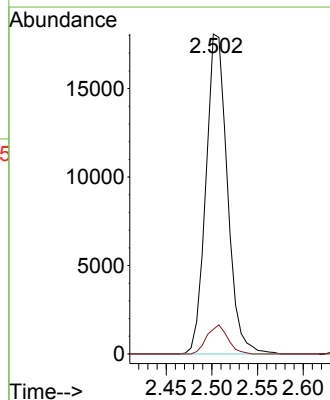
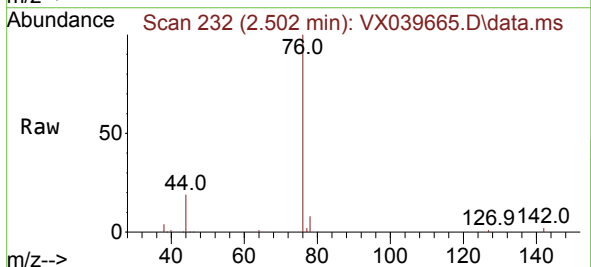
Acq: 08 Jan 2024 16:44

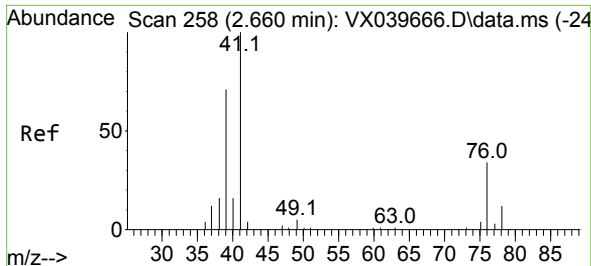
Tgt Ion: 76 Resp: 29492

Ion Ratio Lower Upper

76 100

78 7.7 8.0 12.0#

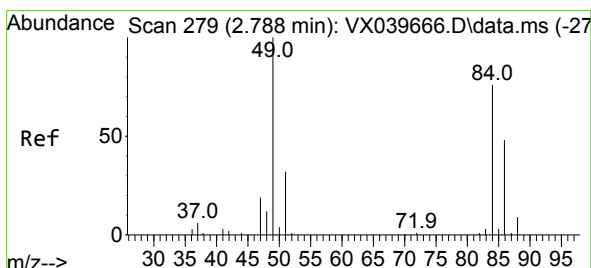
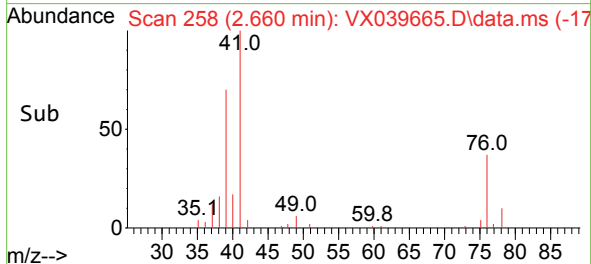
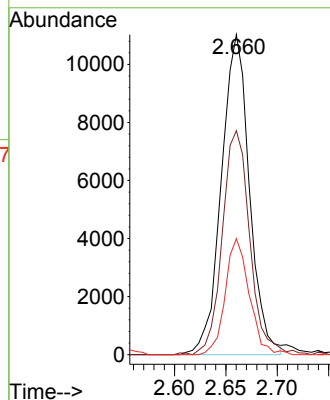
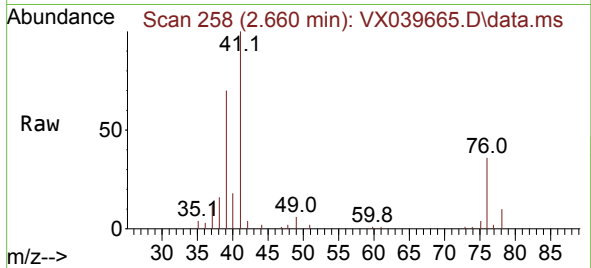




#17
 Allyl chloride
 Concen: 8.675 ug/l
 RT: 2.660 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VX039665.D
 Acq: 08 Jan 2024 16:44

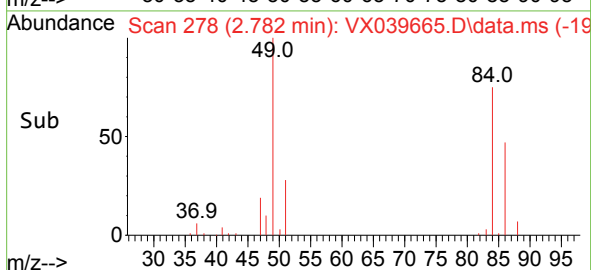
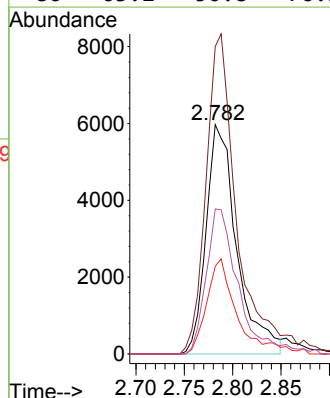
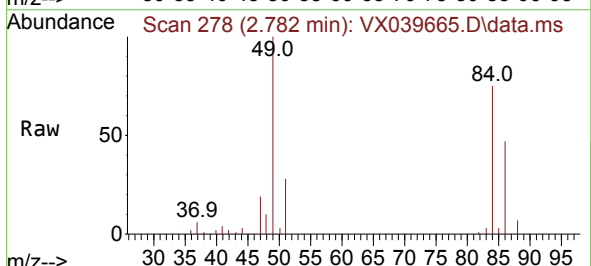
Instrument :
 MSVOA_X
 ClientSampleId :

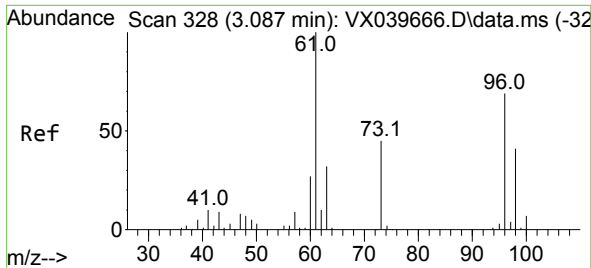
Tgt Ion: 41	Resp: 20916
Ion Ratio	Lower Upper
41 100	
39 69.5	36.5 109.5
76 36.3	19.7 59.0



#18
 Methylene Chloride
 Concen: 9.226 ug/l
 RT: 2.782 min Scan# 278
 Delta R.T. -0.006 min
 Lab File: VX039665.D
 Acq: 08 Jan 2024 16:44

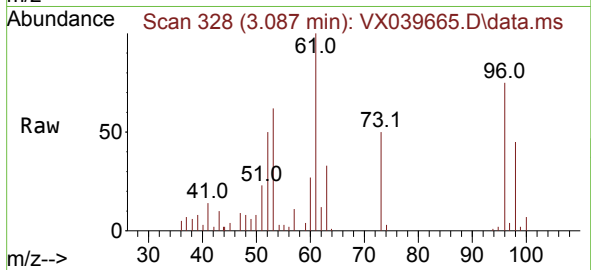
Tgt Ion: 84	Resp: 13187
Ion Ratio	Lower Upper
84 100	
49 134.1	103.8 155.8
51 38.2	31.8 47.6
86 63.2	50.8 76.2



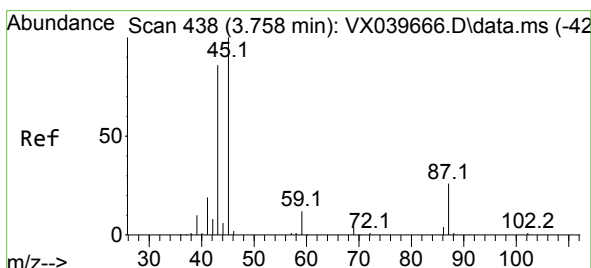
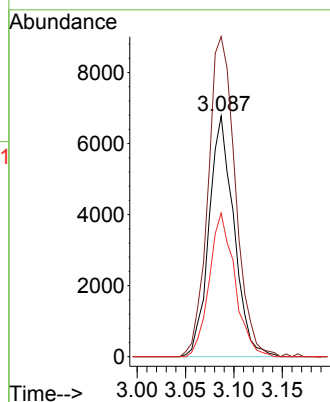
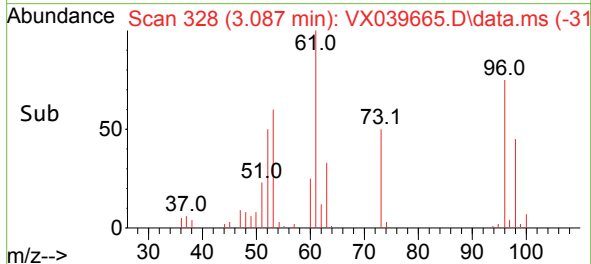


#19
trans-1,2-Dichloroethene
Concen: 9.383 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX039665.D
Acq: 08 Jan 2024 16:44

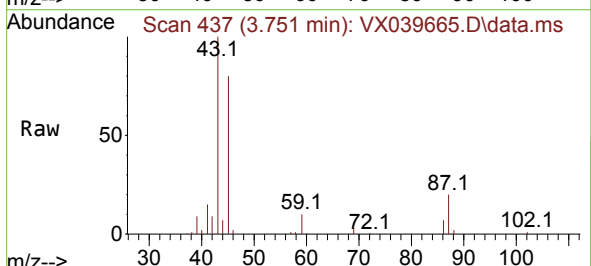
Instrument :
MSVOA_X
ClientSampleId :



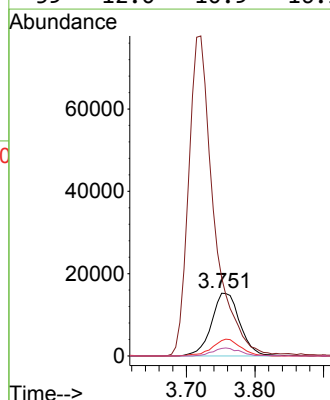
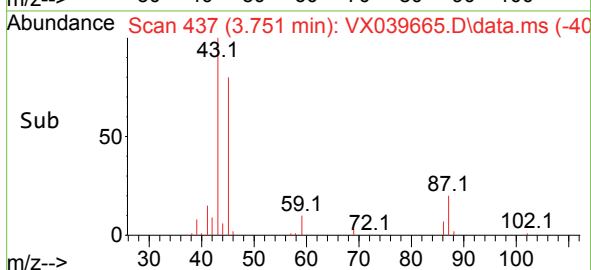
Tgt Ion: 96 Resp: 12173
Ion Ratio Lower Upper
96 100
61 133.0 117.9 176.9
98 59.7 51.0 76.6

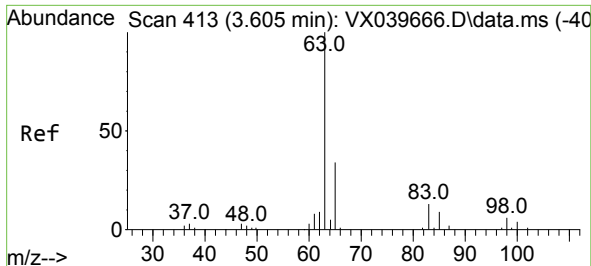


#20
Diisopropyl ether
Concen: 9.287 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.007 min
Lab File: VX039665.D
Acq: 08 Jan 2024 16:44



Tgt Ion: 45 Resp: 43707
Ion Ratio Lower Upper
45 100
43 121.7 67.7 101.5#
87 24.6 21.5 32.3
59 12.0 10.9 16.3





#21

1,1-Dichloroethane

Concen: 9.188 ug/l

RT: 3.605 min Scan# 413

Delta R.T. 0.000 min

Lab File: VX039665.D

Acq: 08 Jan 2024 16:44

Instrument :

MSVOA_X

ClientSampleId :

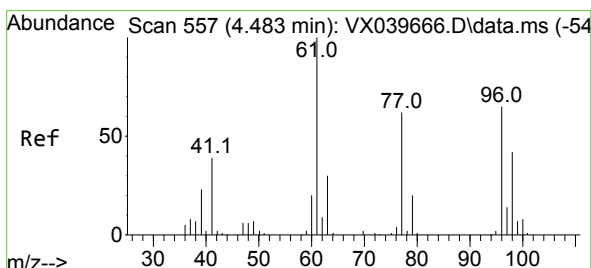
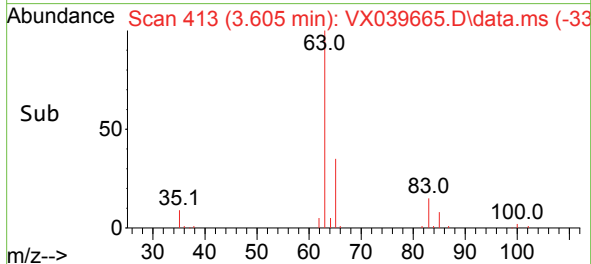
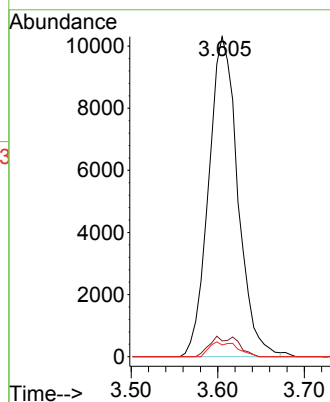
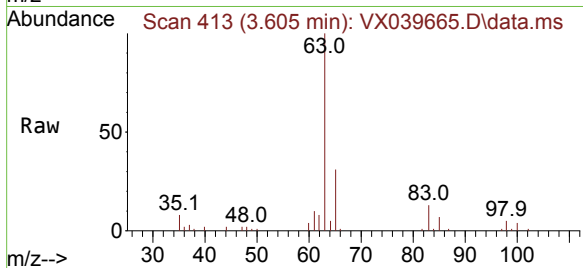
Tgt Ion: 63 Resp: 24143

Ion Ratio Lower Upper

63 100

98 5.0 2.9 8.8

100 3.7 2.0 5.8



#22

cis-1,2-Dichloroethene

Concen: 9.021 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX039665.D

Acq: 08 Jan 2024 16:44

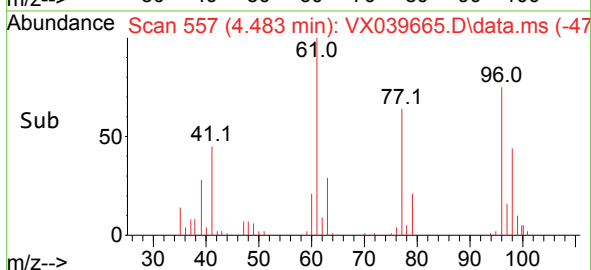
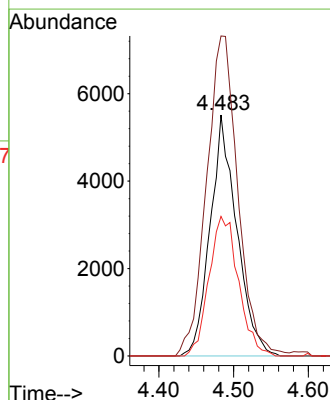
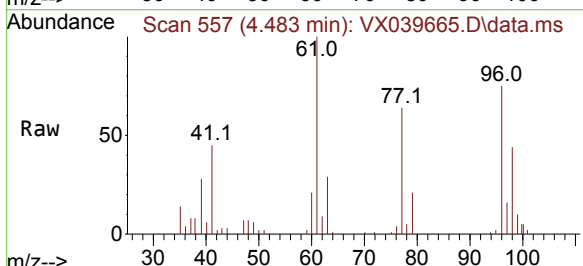
Tgt Ion: 96 Resp: 13680

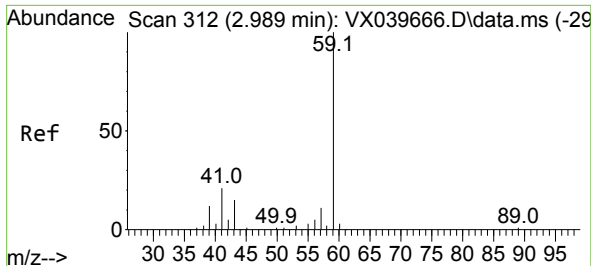
Ion Ratio Lower Upper

96 100

61 156.0 119.8 179.6

98 64.0 50.9 76.3

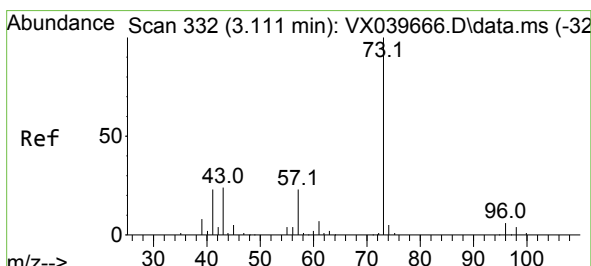
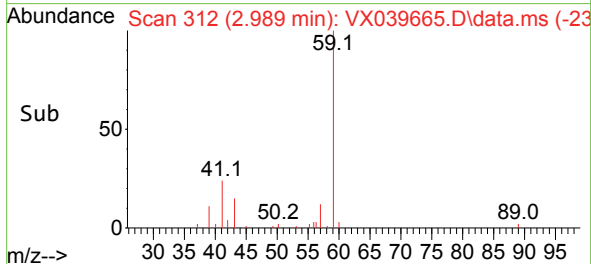
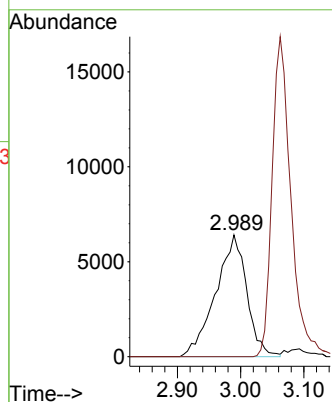
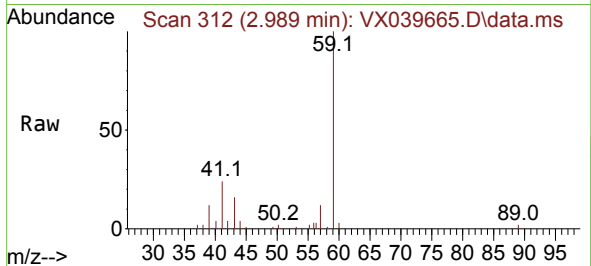




#23
tert-Butyl Alcohol
Concen: 51.543 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.000 min
Lab File: VX039665.D
Acq: 08 Jan 2024 16:44

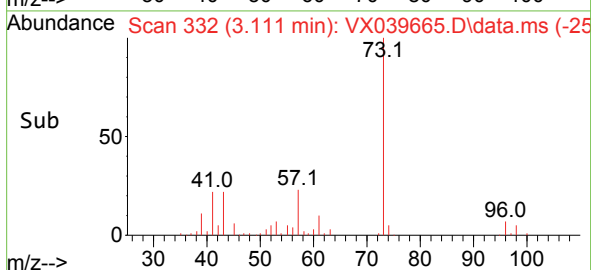
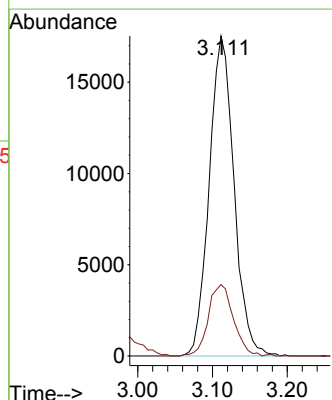
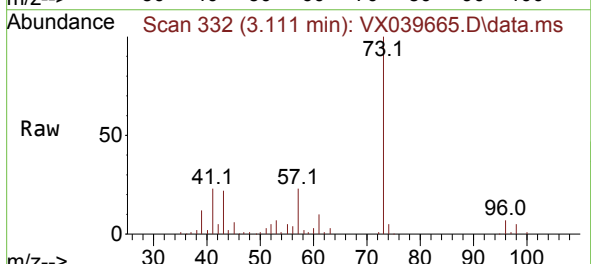
Instrument :
MSVOA_X
ClientSampleId :

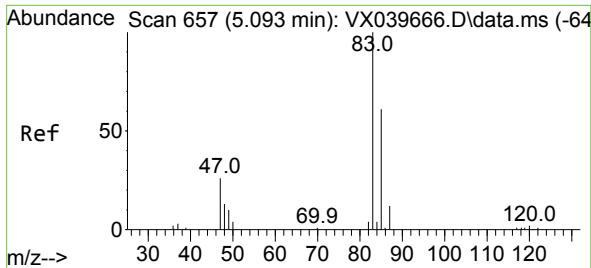
Tgt Ion: 59 Resp: 21922
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 9.042 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX039665.D
Acq: 08 Jan 2024 16:44

Tgt Ion: 73 Resp: 40521
Ion Ratio Lower Upper
73 100
43 22.5 17.0 25.6

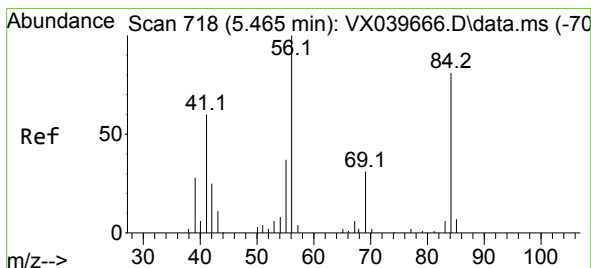
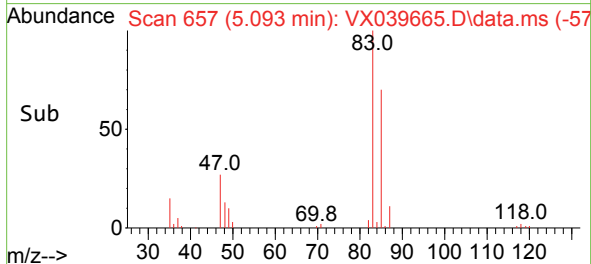
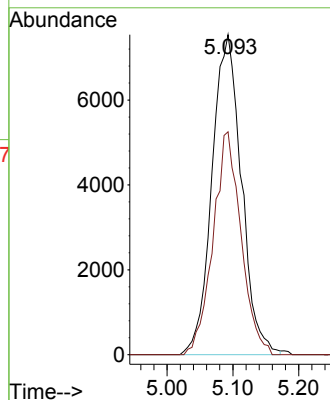
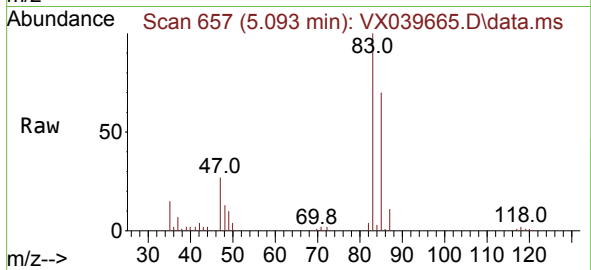




#25
Chloroform
Concen: 9.118 ug/l
RT: 5.093 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX039665.D
Acq: 08 Jan 2024 16:44

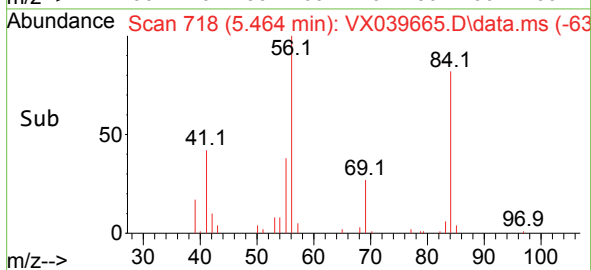
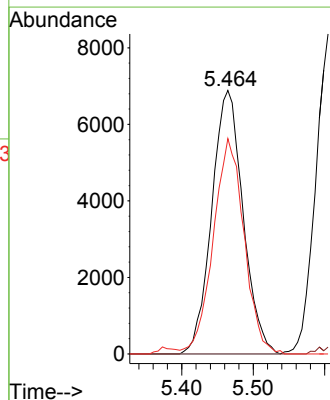
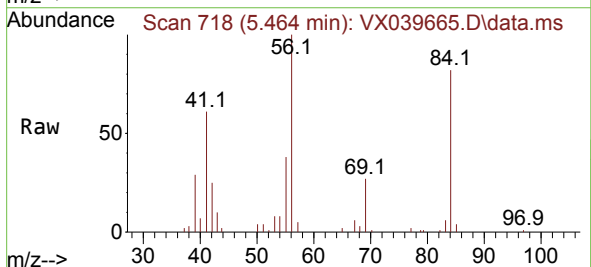
Instrument :
MSVOA_X
ClientSampleId :

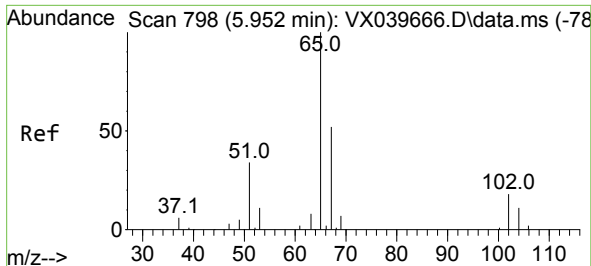
Tgt Ion: 83 Resp: 23513
Ion Ratio Lower Upper
83 100
85 69.7 54.6 81.8



#26
Cyclohexane
Concen: 9.187 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.001 min
Lab File: VX039665.D
Acq: 08 Jan 2024 16:44

Tgt Ion: 56 Resp: 20941
Ion Ratio Lower Upper
56 100
89 0.7 0.0 0.0#
84 80.5 67.2 100.8





#27

1,2-Dichloroethane-d4

Concen: 30.589 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039665.D

Acq: 08 Jan 2024 16:44

Instrument :

MSVOA_X

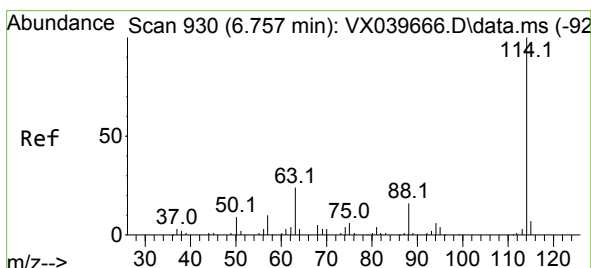
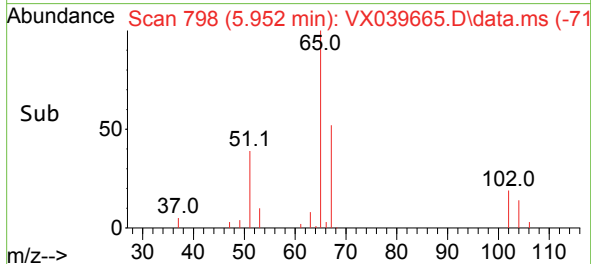
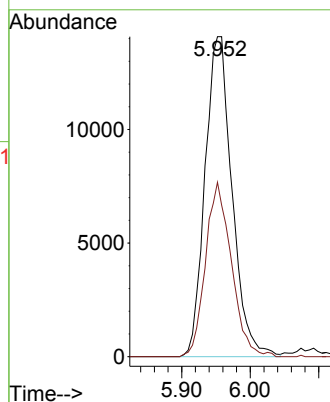
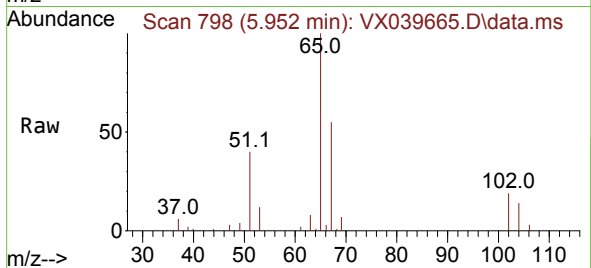
ClientSampleId :

Tgt Ion: 65 Resp: 38623

Ion Ratio Lower Upper

65 100

67 51.8 42.5 63.7



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX039665.D

Acq: 08 Jan 2024 16:44

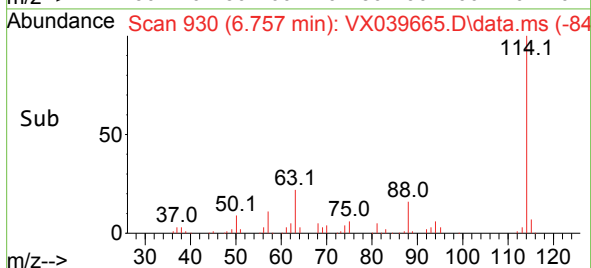
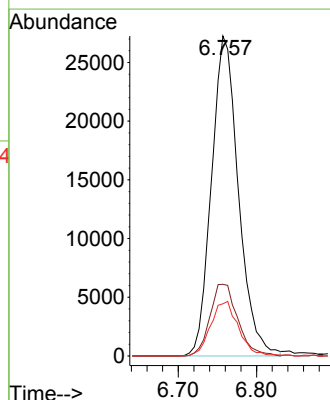
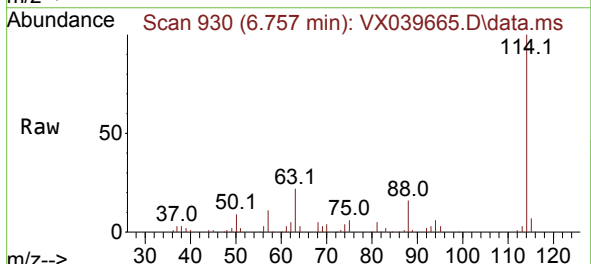
Tgt Ion: 114 Resp: 65234

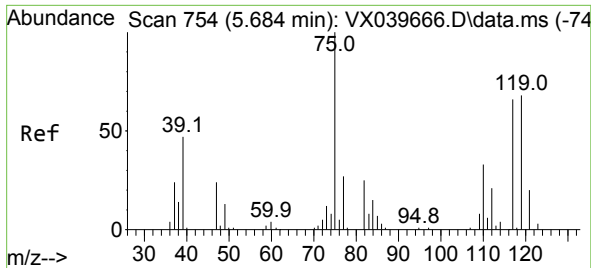
Ion Ratio Lower Upper

114 100

63 23.0 17.0 25.4

88 17.4 12.7 19.1





#29

1,1-Dichloropropene

Concen: 8.982 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX039665.D

Acq: 08 Jan 2024 16:44

Instrument :

MSVOA_X

ClientSampleId :

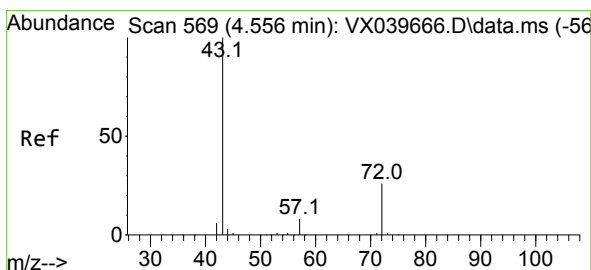
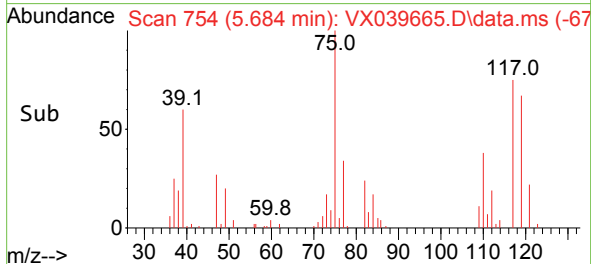
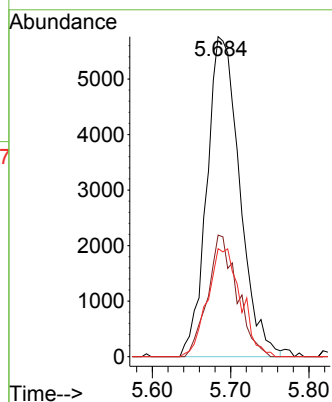
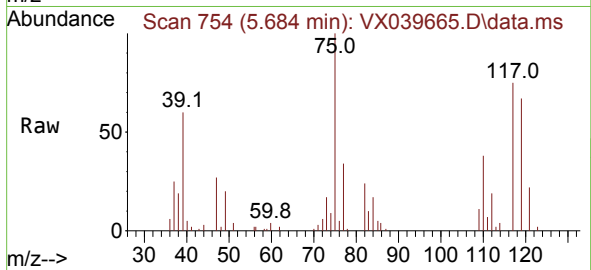
Tgt Ion: 75 Resp: 16815

Ion Ratio Lower Upper

75 100

110 34.0 0.0 71.2

77 34.2 0.0 62.6



#30

2-Butanone

Concen: 46.575 ug/l

RT: 4.550 min Scan# 568

Delta R.T. -0.006 min

Lab File: VX039665.D

Acq: 08 Jan 2024 16:44

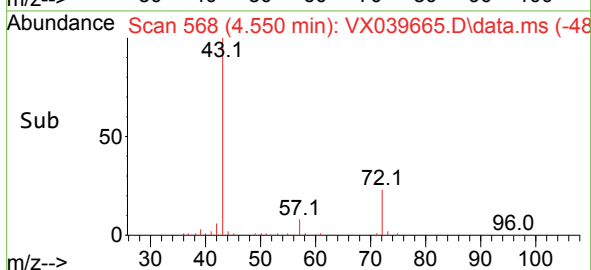
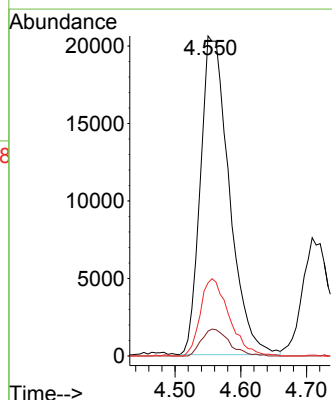
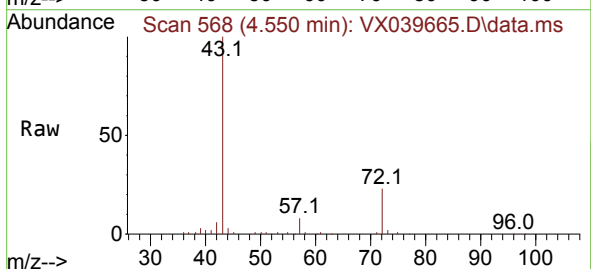
Tgt Ion: 43 Resp: 62535

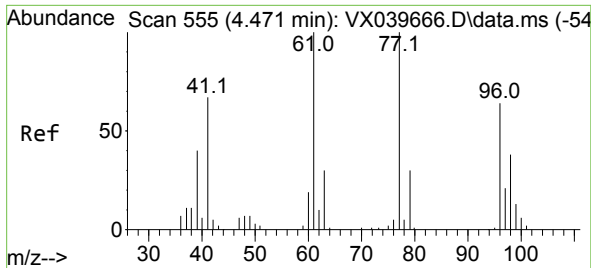
Ion Ratio Lower Upper

43 100

57 8.1 6.6 10.0

72 24.2 20.6 31.0

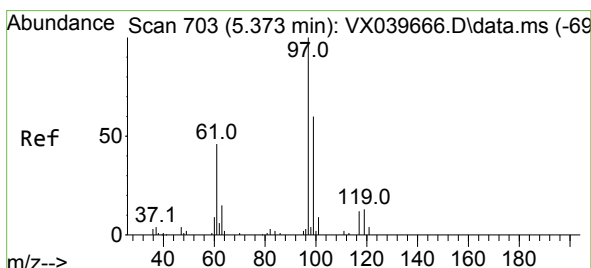
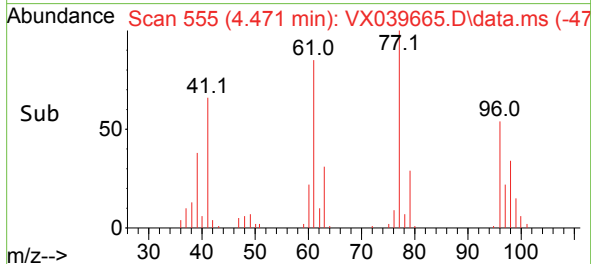
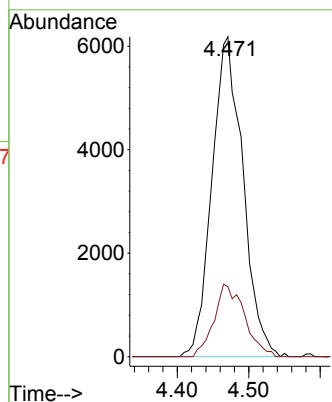
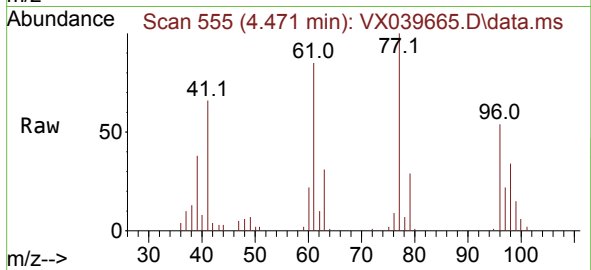




#31
2,2-Dichloropropane
Concen: 8.917 ug/l
RT: 4.471 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX039665.D
Acq: 08 Jan 2024 16:44

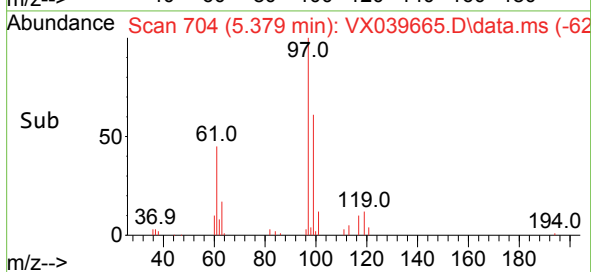
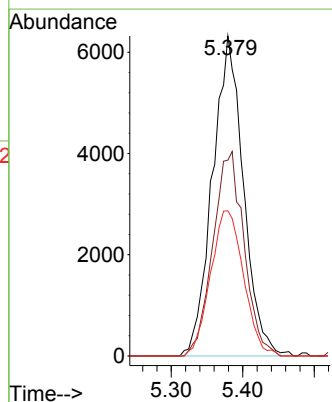
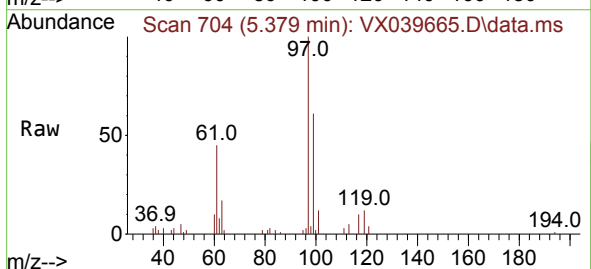
Instrument :
MSVOA_X
ClientSampleId :

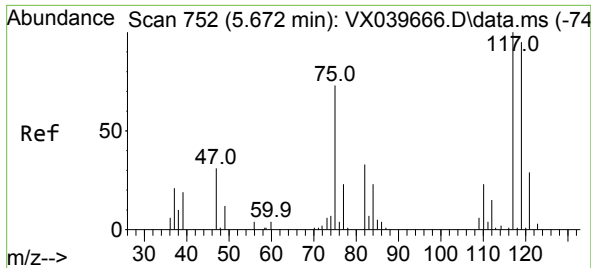
Tgt Ion: 77 Resp: 18559
Ion Ratio Lower Upper
77 100
97 13.5 18.2 27.4#



#32
1,1,1-Trichloroethane
Concen: 8.773 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX039665.D
Acq: 08 Jan 2024 16:44

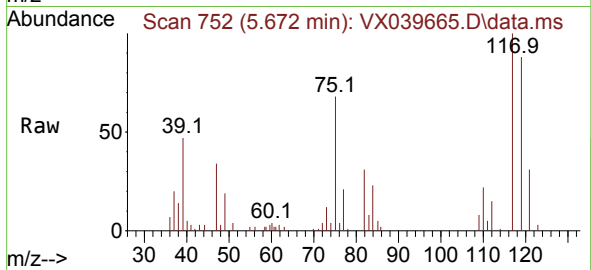
Tgt Ion: 97 Resp: 18982
Ion Ratio Lower Upper
97 100
99 64.2 52.6 79.0
61 48.5 36.9 55.3



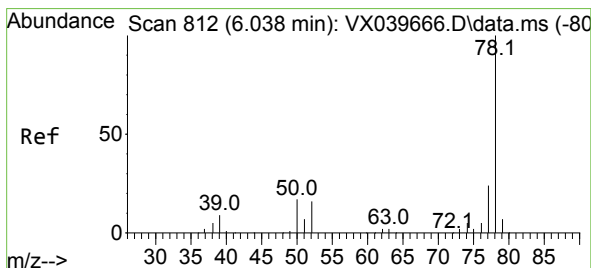
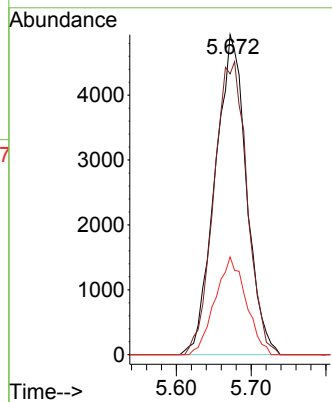
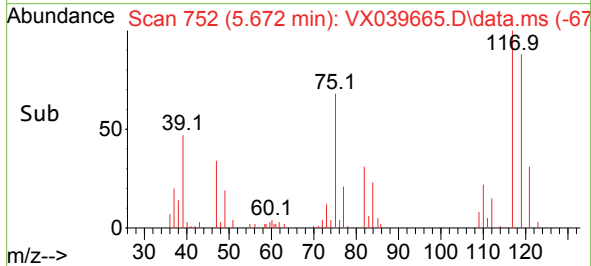


#33
Carbon Tetrachloride
Concen: 8.445 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX039665.D
Acq: 08 Jan 2024 16:44

Instrument :
MSVOA_X
ClientSampleId :

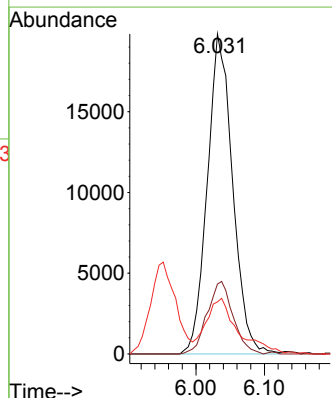
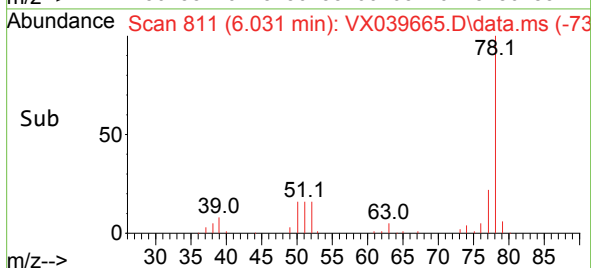
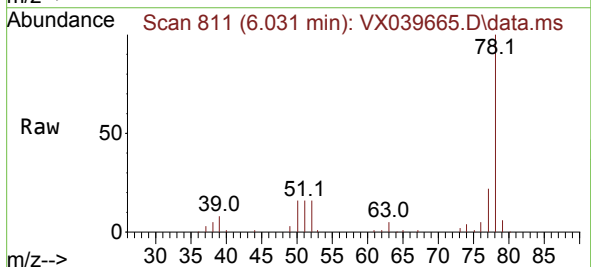


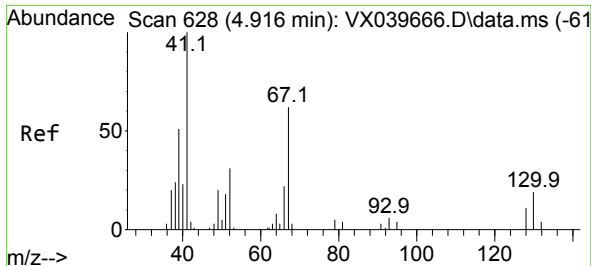
Tgt Ion:117 Resp: 14405
Ion Ratio Lower Upper
117 100
119 87.8 78.2 117.4
121 30.6 24.7 37.1



#34
Benzene
Concen: 9.172 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.007 min
Lab File: VX039665.D
Acq: 08 Jan 2024 16:44

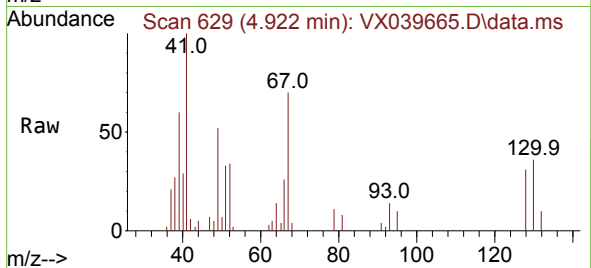
Tgt Ion: 78 Resp: 50938
Ion Ratio Lower Upper
78 100
77 21.9 19.3 28.9
51 15.4 14.4 21.6



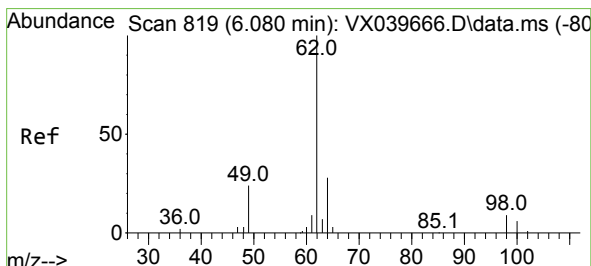
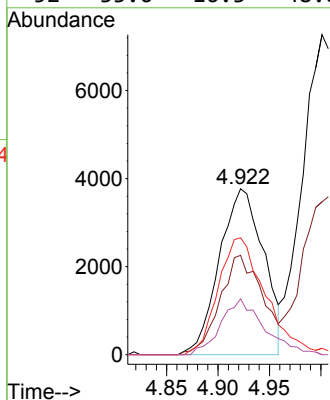
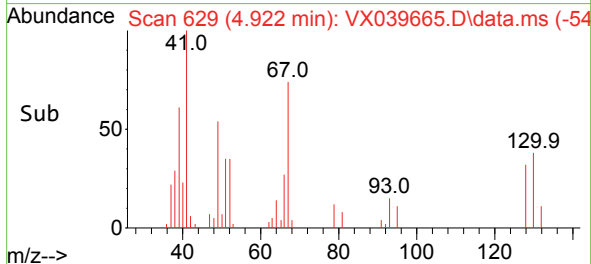


#35
Methacrylonitrile
Concen: 8.743 ug/l
RT: 4.922 min Scan# 612
Delta R.T. 0.006 min
Lab File: VX039665.D
Acq: 08 Jan 2024 16:44

Instrument :
MSVOA_X
ClientSampleId :

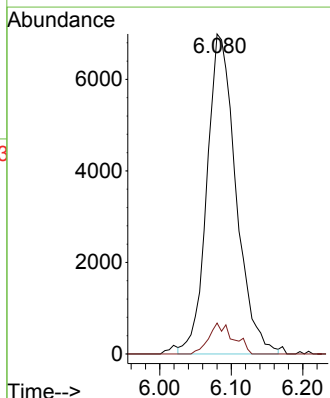
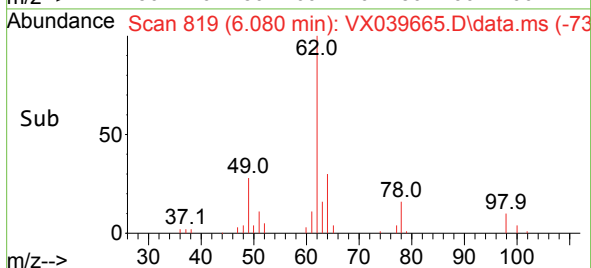
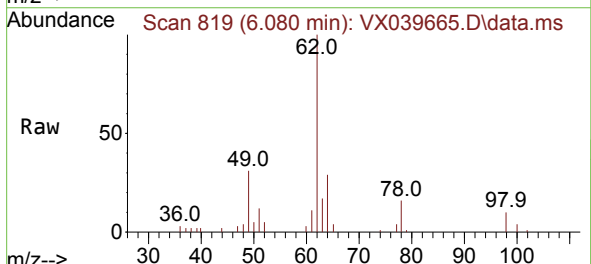


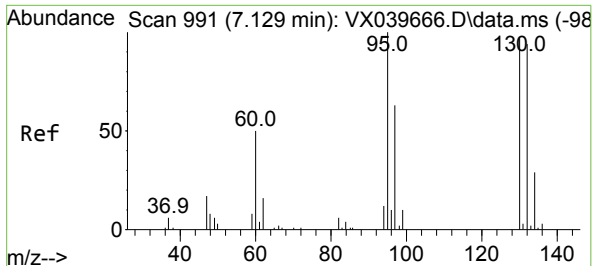
Tgt Ion:	41	Resp:	11295
Ion	Ratio	Lower	Upper
41	100		
39	59.9	28.2	84.7
67	70.4	34.5	103.5
52	33.6	16.3	48.8



#36
1,2-Dichloroethane
Concen: 9.059 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX039665.D
Acq: 08 Jan 2024 16:44

Tgt Ion:	62	Resp:	19728
Ion	Ratio	Lower	Upper
62	100		
98	7.3	7.0	10.4





#37

Trichloroethene

Concen: 9.176 ug/l

RT: 7.123 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX039665.D

Acq: 08 Jan 2024 16:44

Instrument :

MSVOA_X

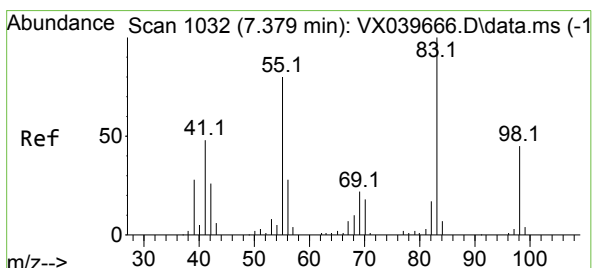
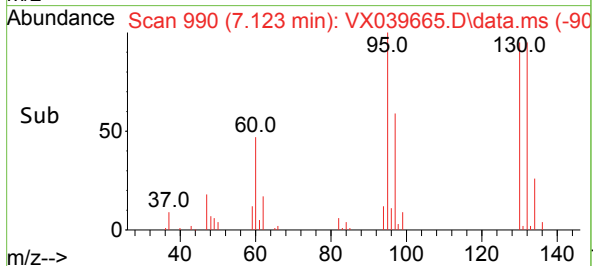
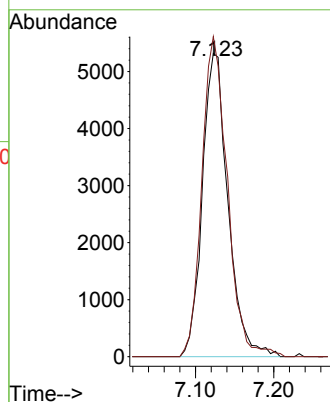
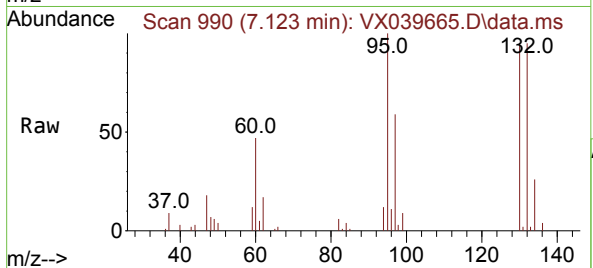
ClientSampleId :

Tgt Ion:130 Resp: 12107

Ion Ratio Lower Upper

130 100

95 105.5 85.8 128.8



#38

Methylcyclohexane

Concen: 9.053 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VX039665.D

Acq: 08 Jan 2024 16:44

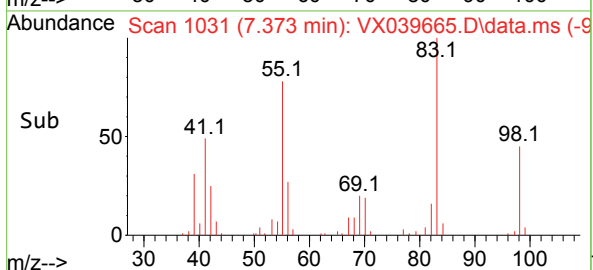
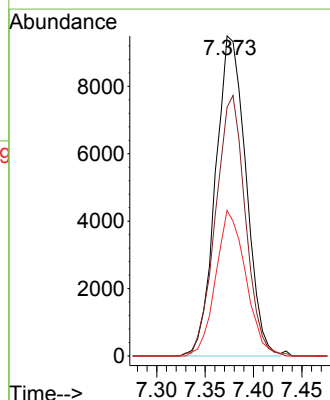
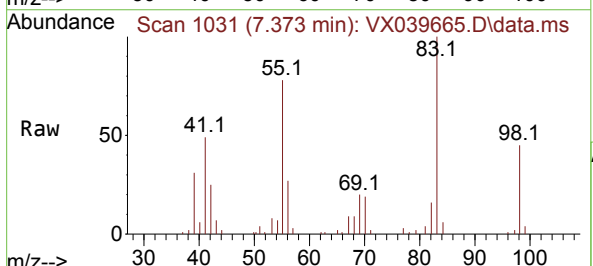
Tgt Ion: 83 Resp: 20734

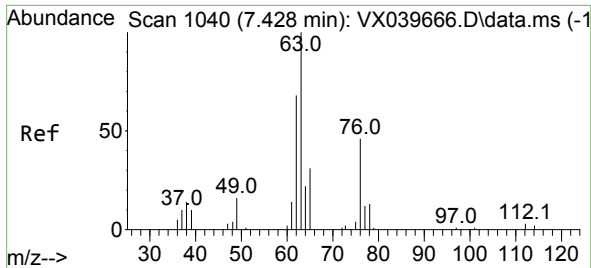
Ion Ratio Lower Upper

83 100

55 79.6 38.6 116.0

98 45.1 22.3 66.8

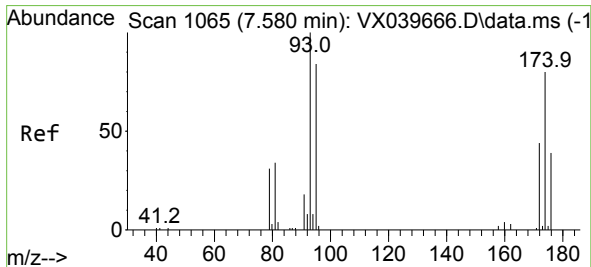
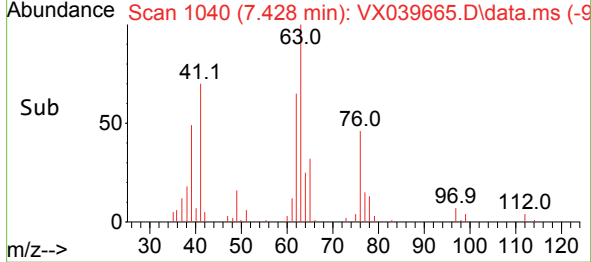
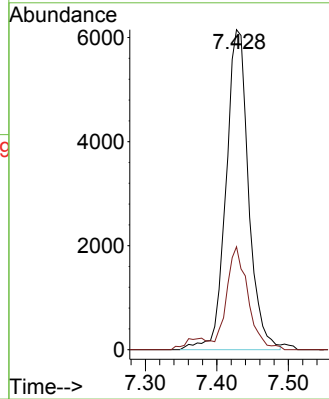
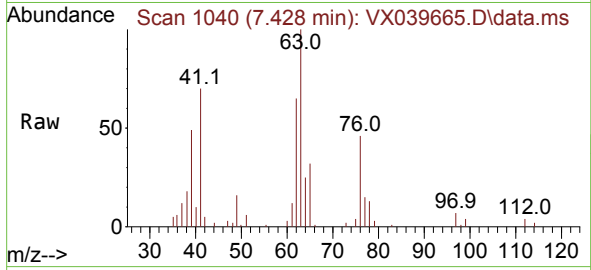




#39
1,2-Dichloropropane
Concen: 8.997 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX039665.D
Acq: 08 Jan 2024 16:44

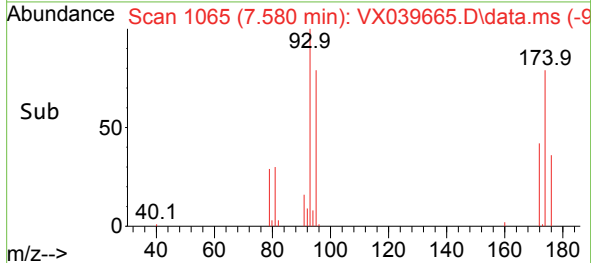
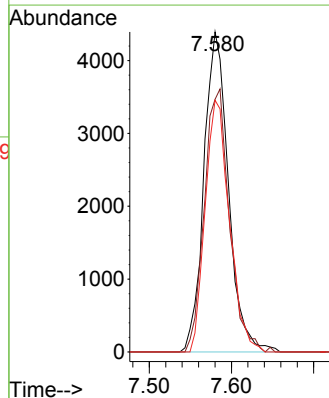
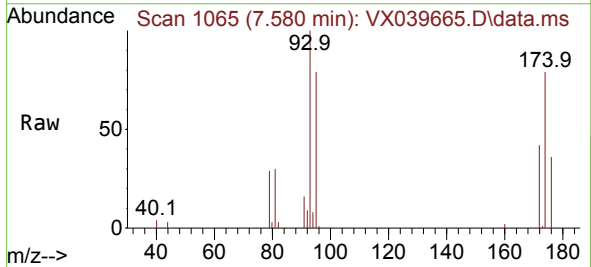
Instrument :
MSVOA_X
ClientSampleId :

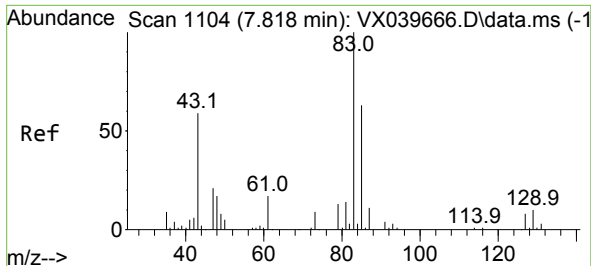
Tgt Ion: 63 Resp: 13463
Ion Ratio Lower Upper
63 100
65 31.2 24.6 37.0



#40
Dibromomethane
Concen: 8.997 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX039665.D
Acq: 08 Jan 2024 16:44

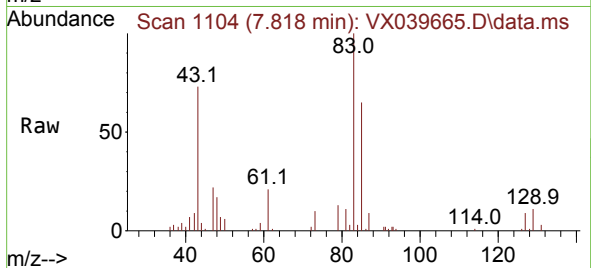
Tgt Ion: 93 Resp: 9093
Ion Ratio Lower Upper
93 100
95 84.1 0.0 163.4
174 78.0 0.0 166.4



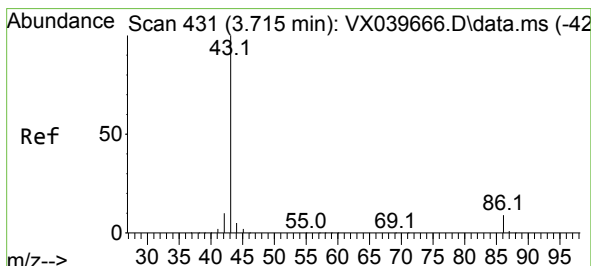
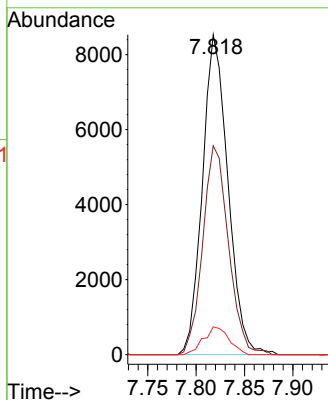
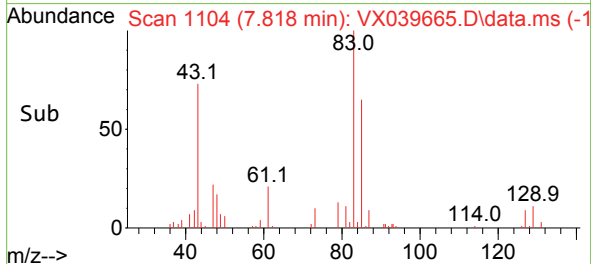


#41
Bromodichloromethane
Concen: 8.354 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX039665.D
Acq: 08 Jan 2024 16:44

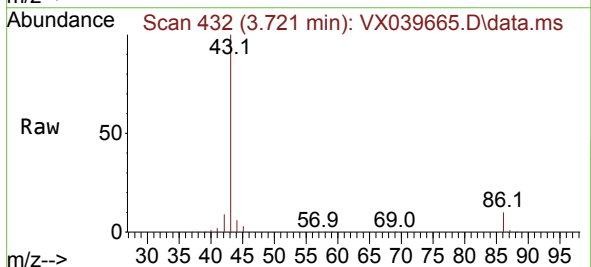
Instrument :
MSVOA_X
ClientSampleId :



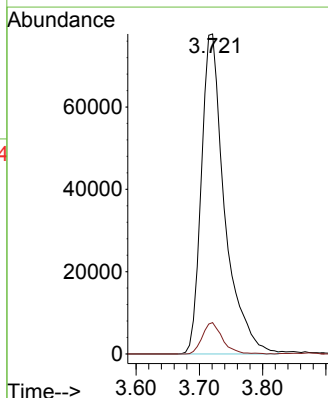
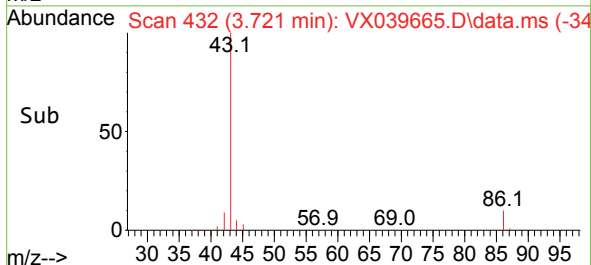
Tgt Ion: 83 Resp: 15647
Ion Ratio Lower Upper
83 100
85 65.3 50.8 76.2
127 8.7 5.9 8.9

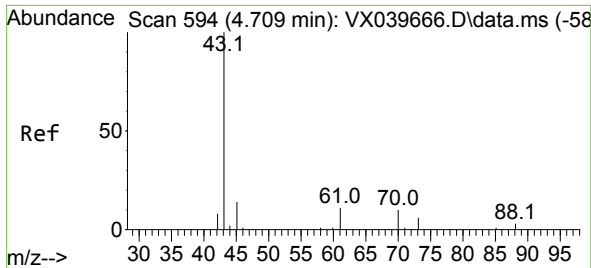


#42
Vinyl Acetate
Concen: 45.013 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.006 min
Lab File: VX039665.D
Acq: 08 Jan 2024 16:44



Tgt Ion: 43 Resp: 199828
Ion Ratio Lower Upper
43 100
86 8.4 6.7 10.1





#43

Ethyl Acetate

Concen: 9.291 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.000 min

Lab File: VX039665.D

Acq: 08 Jan 2024 16:44

Instrument :

MSVOA_X

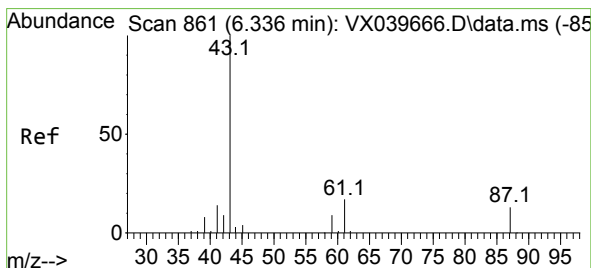
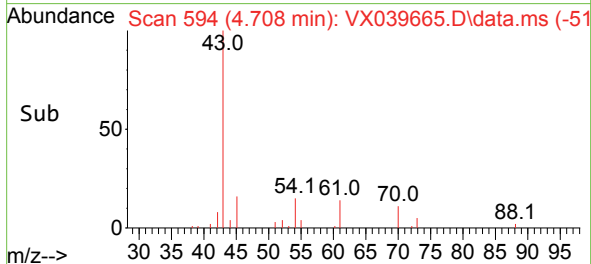
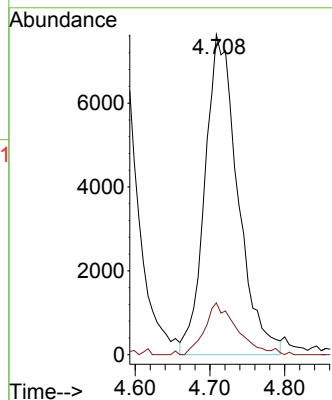
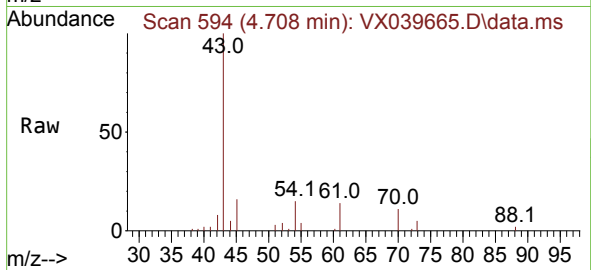
ClientSampleId :

Tgt Ion: 43 Resp: 23381

Ion Ratio Lower Upper

43 100

45 15.6 11.8 17.8



#44

Isopropyl Acetate

Concen: 8.840 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX039665.D

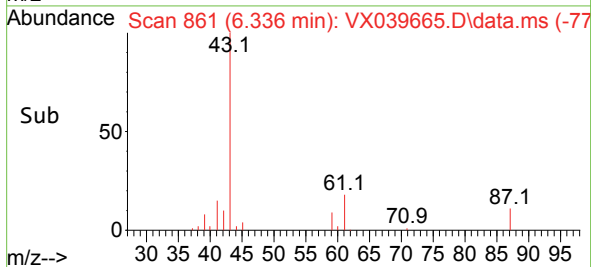
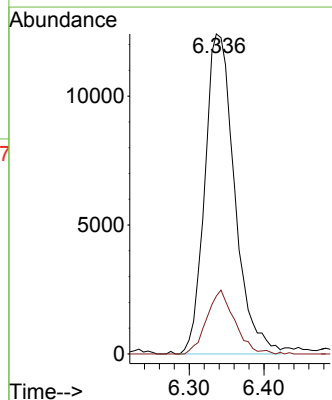
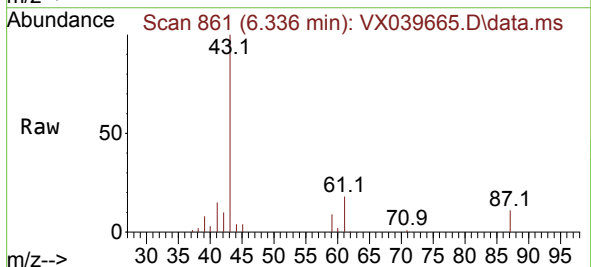
Acq: 08 Jan 2024 16:44

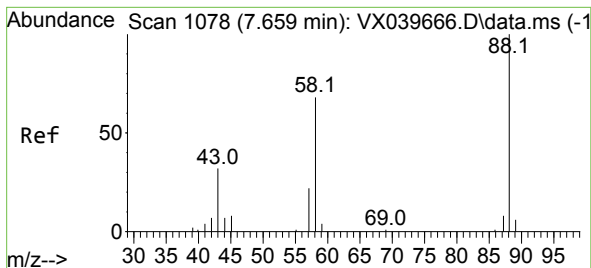
Tgt Ion: 43 Resp: 34392

Ion Ratio Lower Upper

43 100

61 18.3 15.6 23.4





#45

1,4-Dioxane

Concen: 192.836 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

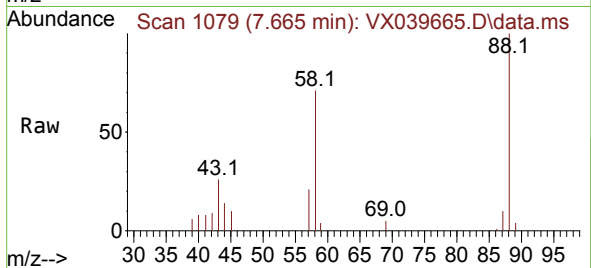
Lab File: VX039665.D

Acq: 08 Jan 2024 16:44

Instrument :

MSVOA_X

ClientSampleId :



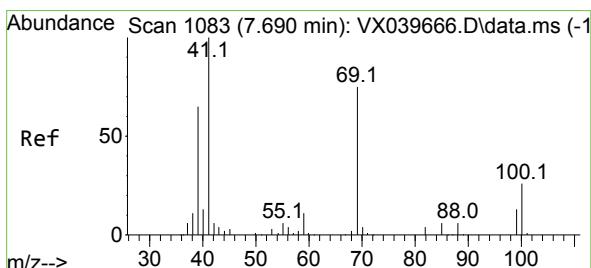
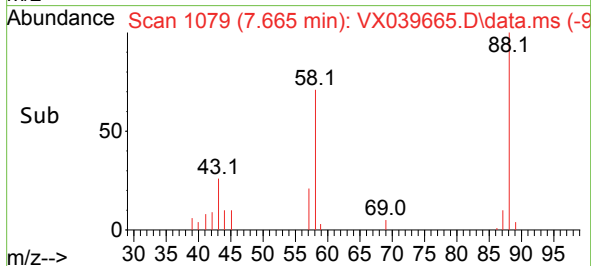
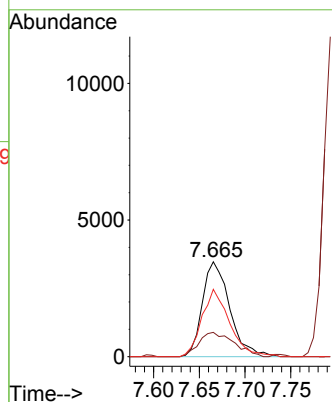
Tgt Ion: 88 Resp: 7233

Ion Ratio Lower Upper

88 100

43 33.1 28.1 42.1

58 71.8 57.7 86.5



#46

Methyl methacrylate

Concen: 8.756 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.006 min

Lab File: VX039665.D

Acq: 08 Jan 2024 16:44

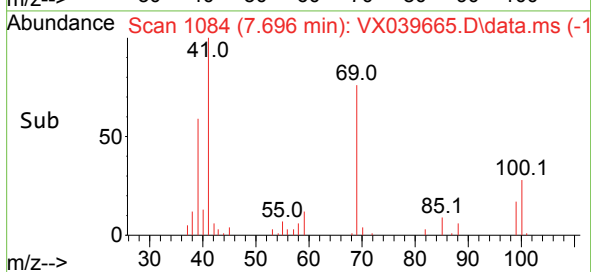
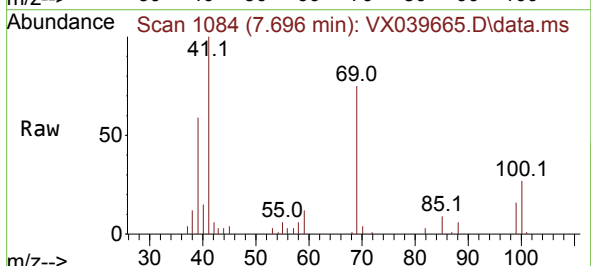
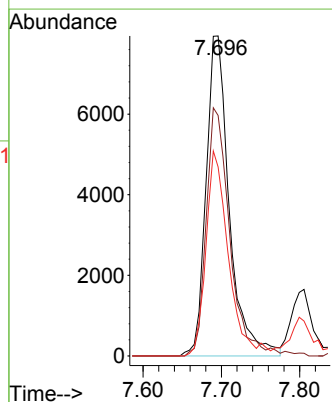
Tgt Ion: 41 Resp: 16361

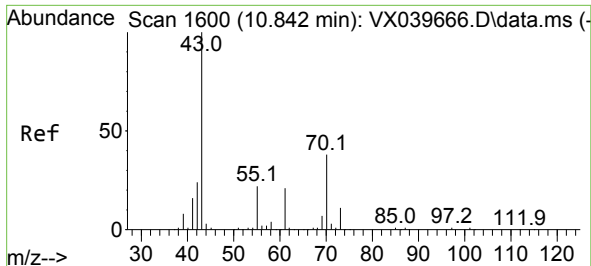
Ion Ratio Lower Upper

41 100

69 75.2 39.6 118.8

39 59.1 30.1 90.3

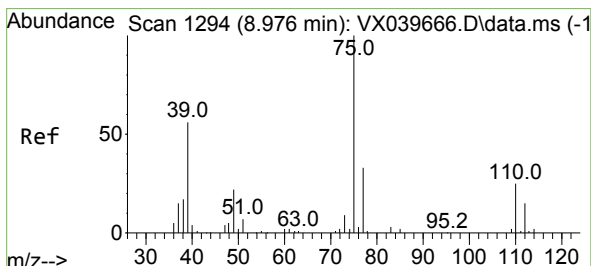
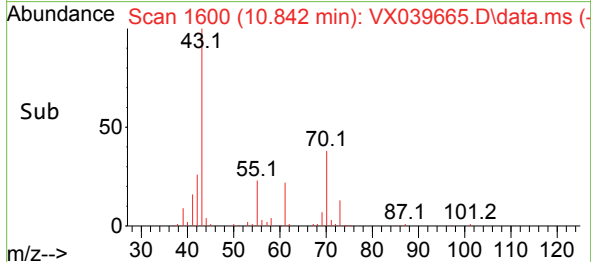
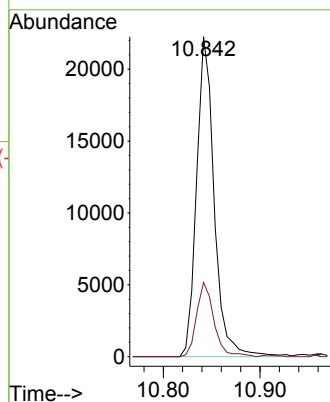
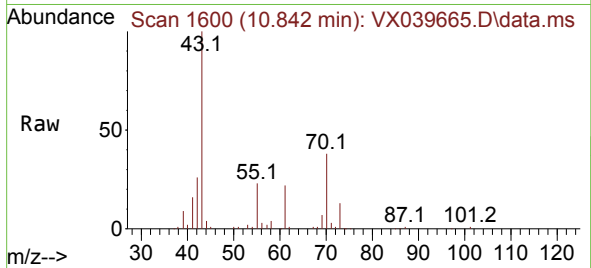




#47
n-amyl acetate
Concen: 8.290 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX039665.D
Acq: 08 Jan 2024 16:44

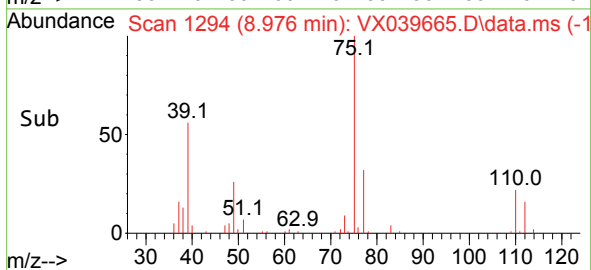
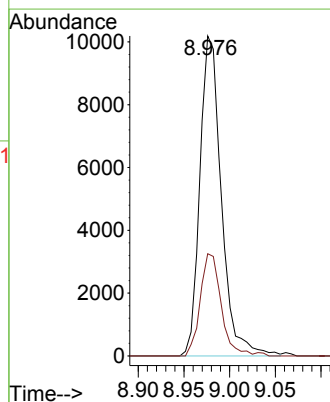
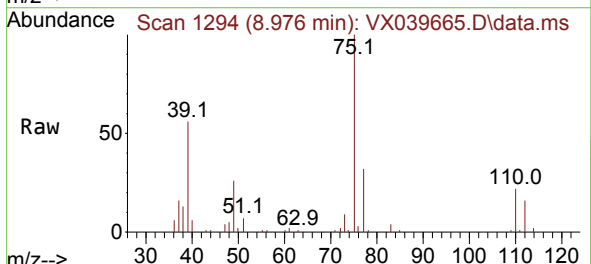
Instrument :
MSVOA_X
ClientSampleId :

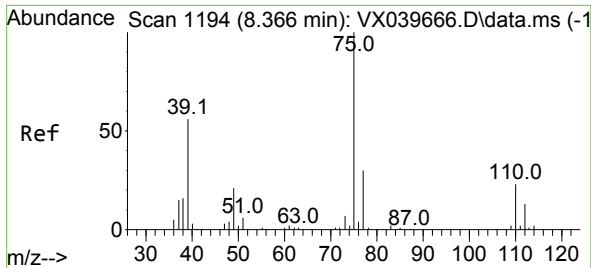
Tgt Ion: 43 Resp: 28166
Ion Ratio Lower Upper
43 100
55 22.3 18.2 27.2



#48
t-1,3-Dichloropropene
Concen: 8.259 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX039665.D
Acq: 08 Jan 2024 16:44

Tgt Ion: 75 Resp: 16648
Ion Ratio Lower Upper
75 100
77 31.9 26.8 40.2





#49

cis-1,3-Dichloropropene

Concen: 8.580 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX039665.D

Acq: 08 Jan 2024 16:44

Instrument :

MSVOA_X

ClientSampleId :

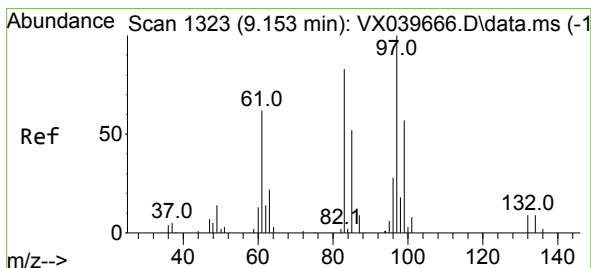
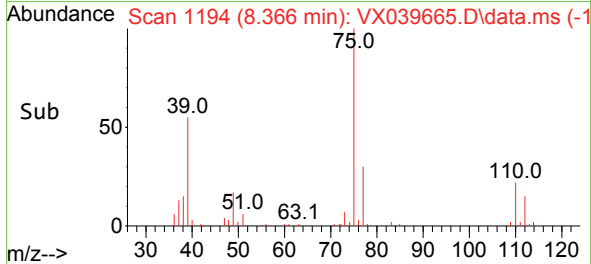
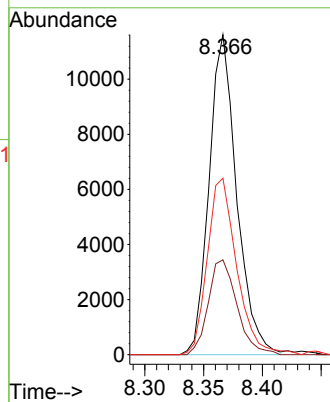
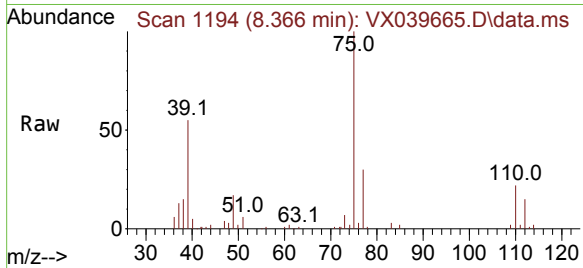
Tgt Ion: 75 Resp: 18942

Ion Ratio Lower Upper

75 100

77 29.7 24.4 36.6

39 55.1 40.6 60.8



#50

1,1,2-Trichloroethane

Concen: 9.021 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX039665.D

Acq: 08 Jan 2024 16:44

Tgt Ion: 97 Resp: 12498

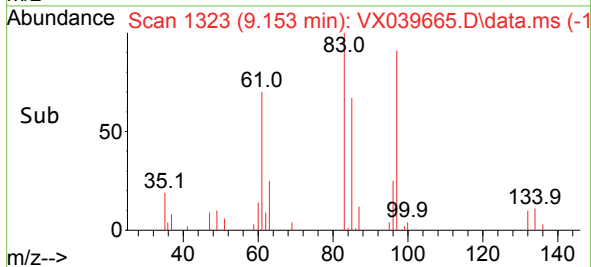
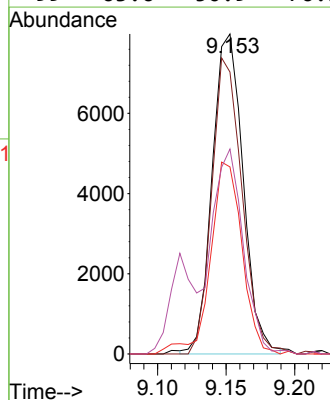
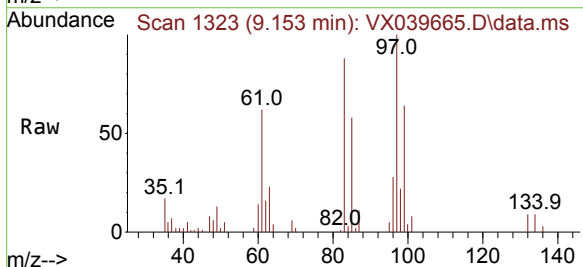
Ion Ratio Lower Upper

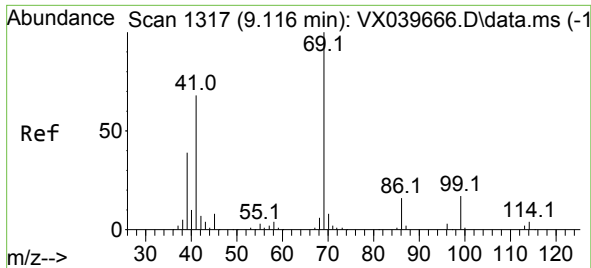
97 100

83 89.0 69.0 103.6

85 59.0 46.3 69.5

99 63.6 50.9 76.3

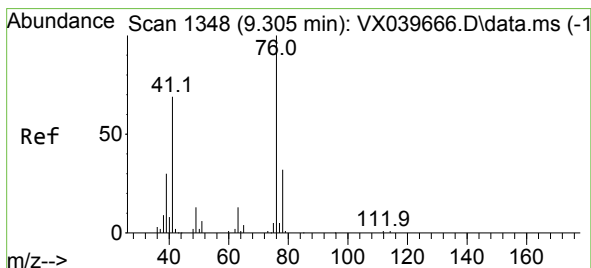
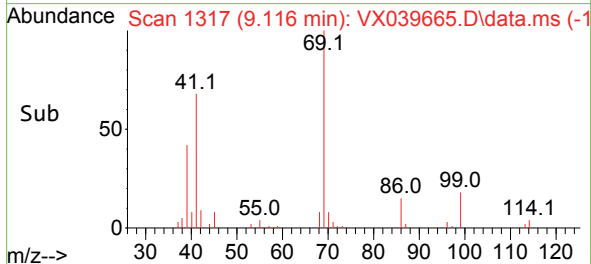
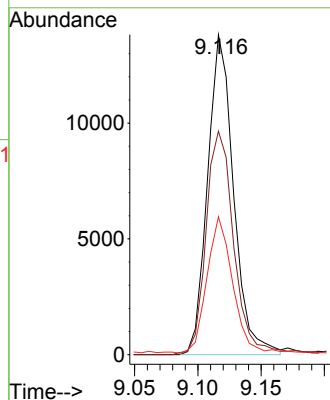
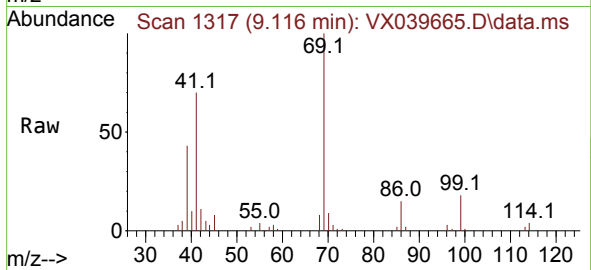




#51
Ethyl methacrylate
Concen: 8.548 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039665.D
Acq: 08 Jan 2024 16:44

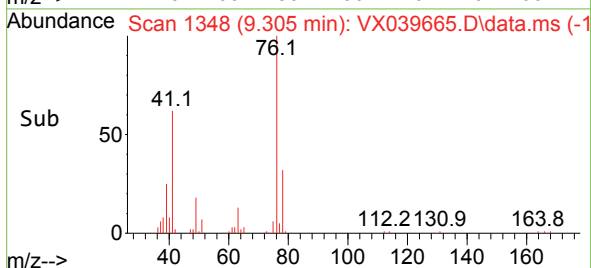
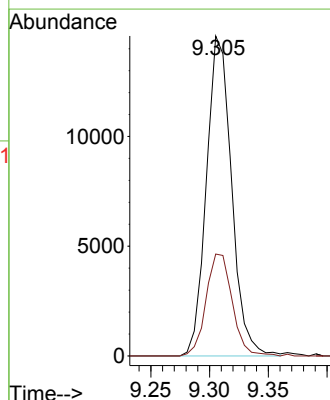
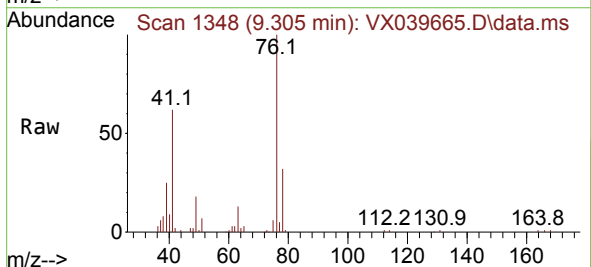
Instrument :
MSVOA_X
ClientSampleId :

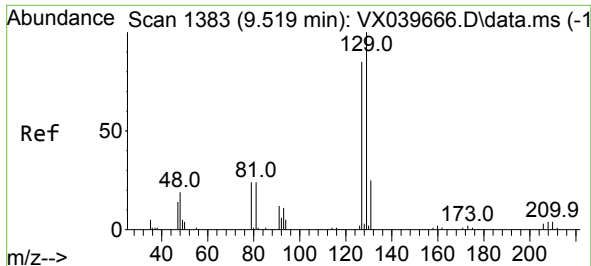
Tgt Ion: 69 Resp: 19783
Ion Ratio Lower Upper
69 100
41 69.2 36.2 108.6
39 42.6 21.1 63.4



#52
1,3-Dichloropropane
Concen: 9.094 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX039665.D
Acq: 08 Jan 2024 16:44

Tgt Ion: 76 Resp: 21743
Ion Ratio Lower Upper
76 100
78 33.0 0.0 65.0

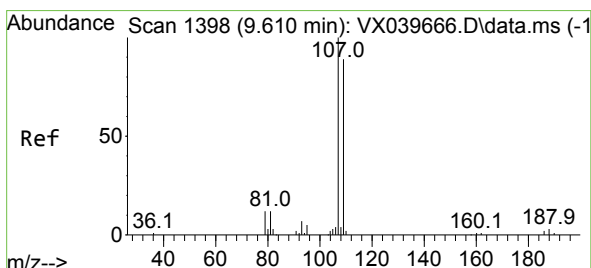
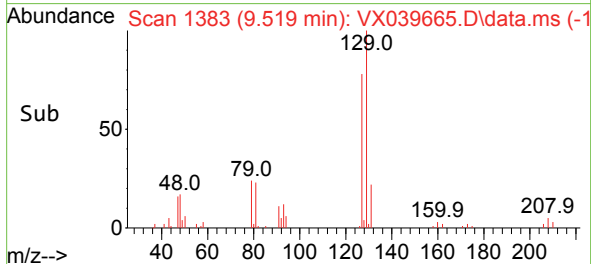
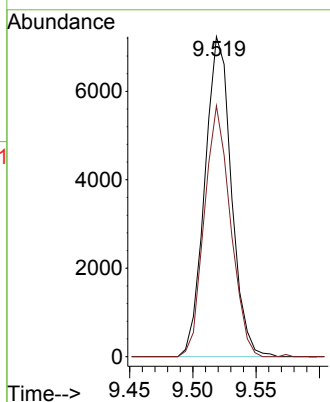
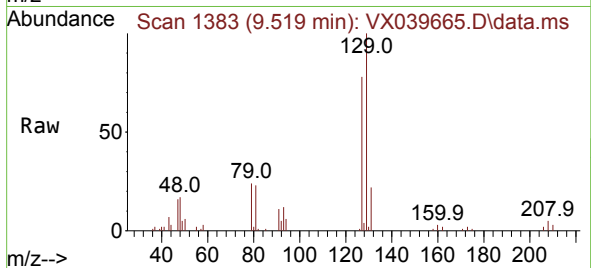




#53
Dibromochloromethane
Concen: 8.195 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX039665.D
Acq: 08 Jan 2024 16:44

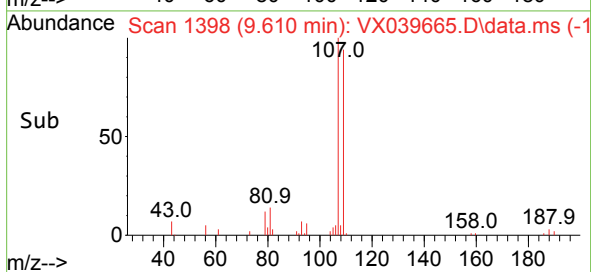
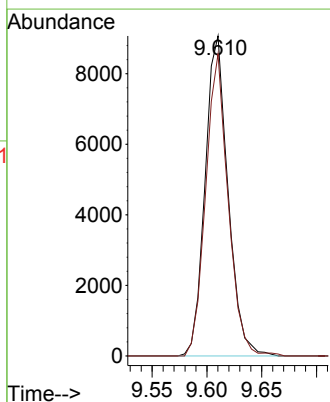
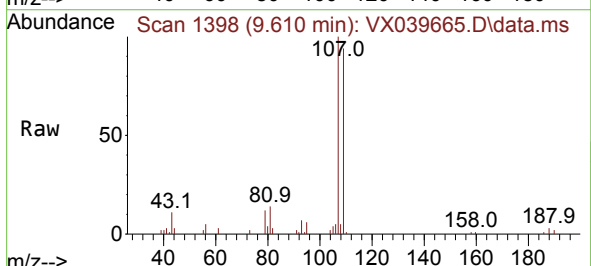
Instrument :
MSVOA_X
ClientSampleId :

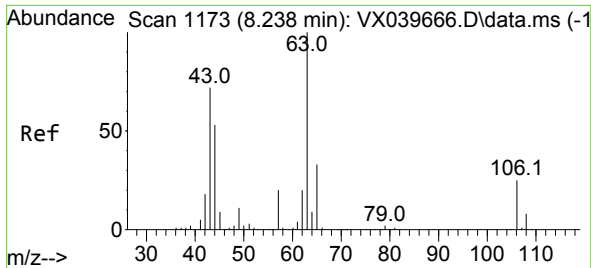
Tgt Ion:129 Resp: 10567
Ion Ratio Lower Upper
129 100
127 77.0 38.3 114.9



#54
1,2-Dibromoethane
Concen: 9.071 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX039665.D
Acq: 08 Jan 2024 16:44

Tgt Ion:107 Resp: 13171
Ion Ratio Lower Upper
107 100
109 91.7 75.1 112.7

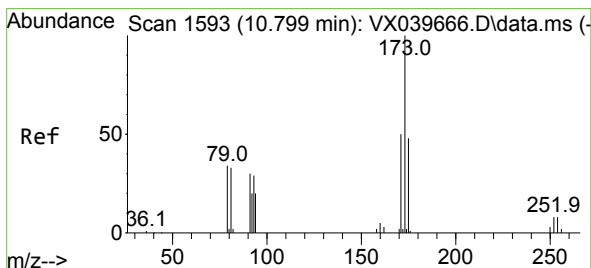
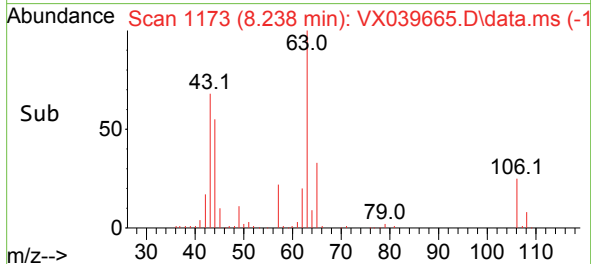
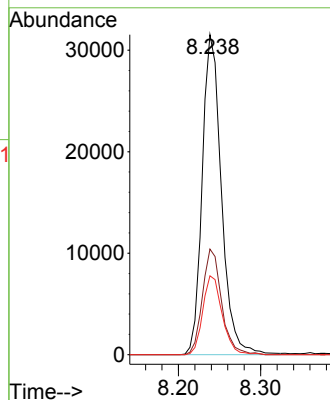
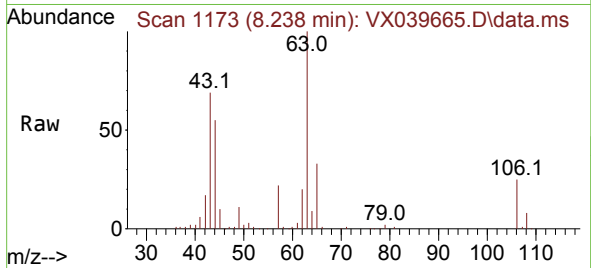




#55
2-Chloroethyl vinyl ether
Concen: 45.530 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX039665.D
Acq: 08 Jan 2024 16:44

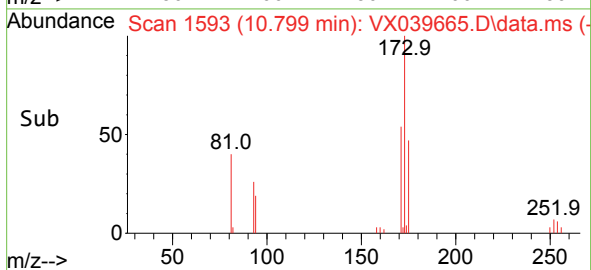
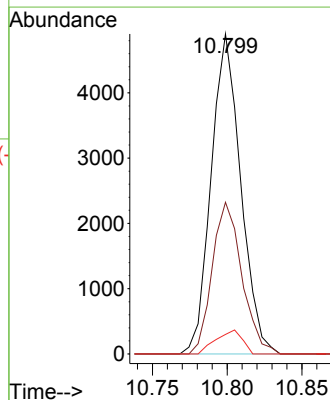
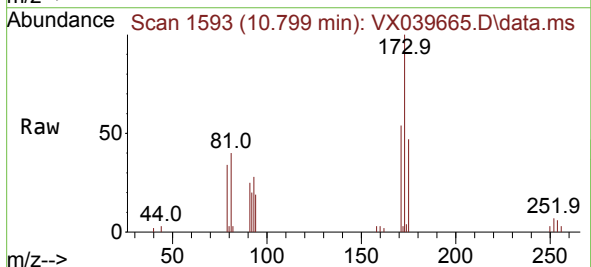
Instrument :
MSVOA_X
ClientSampleId :

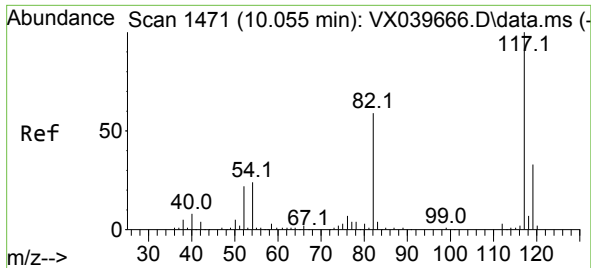
Tgt Ion: 63 Resp: 51274
Ion Ratio Lower Upper
63 100
65 32.9 25.8 38.6
106 24.7 20.6 31.0



#56
Bromoform
Concen: 7.760 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX039665.D
Acq: 08 Jan 2024 16:44

Tgt Ion: 173 Resp: 6739
Ion Ratio Lower Upper
173 100
175 47.5 37.6 56.4
254 6.7 5.8 8.8

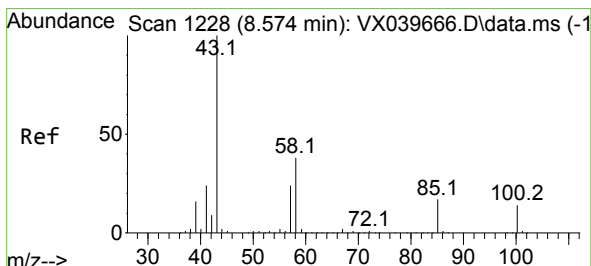
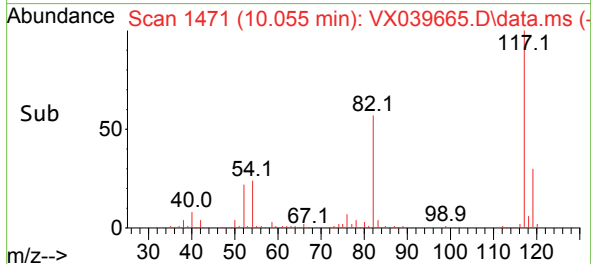
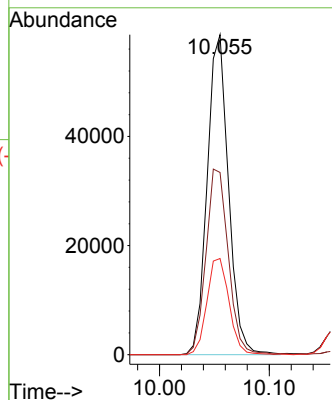
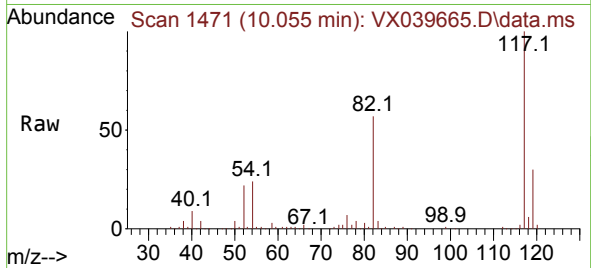




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039665.D
Acq: 08 Jan 2024 16:44

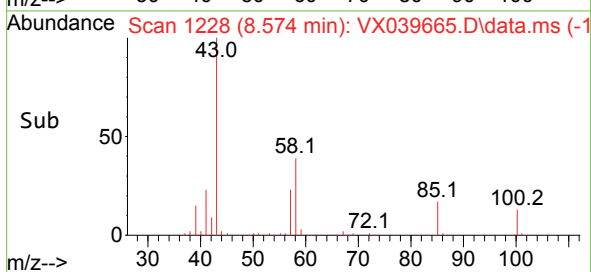
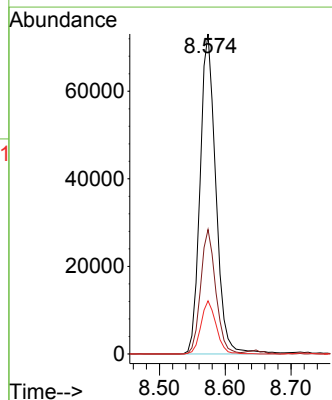
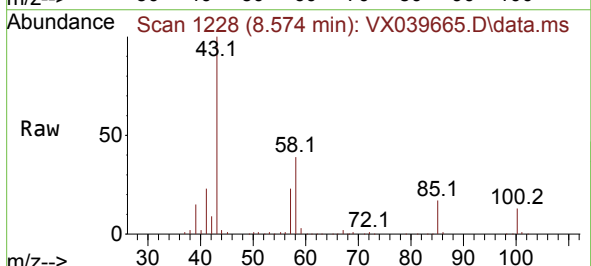
Instrument :
MSVOA_X
ClientSampleId :

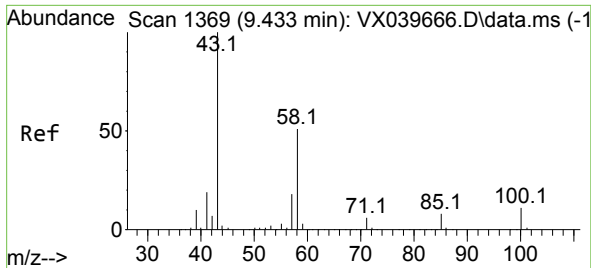
Tgt Ion:117 Resp: 79230
Ion Ratio Lower Upper
117 100
82 60.9 47.0 70.6
119 31.4 25.2 37.8



#58
4-Methyl-2-Pentanone
Concen: 46.791 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX039665.D
Acq: 08 Jan 2024 16:44

Tgt Ion: 43 Resp: 121944
Ion Ratio Lower Upper
43 100
58 37.2 30.1 45.1
85 16.0 13.9 20.9

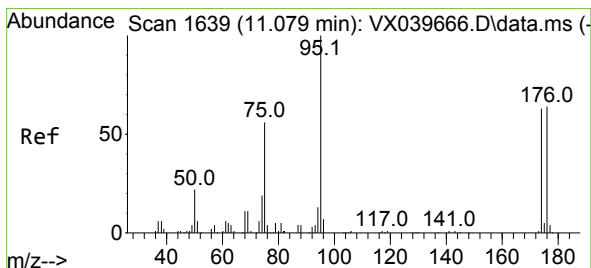
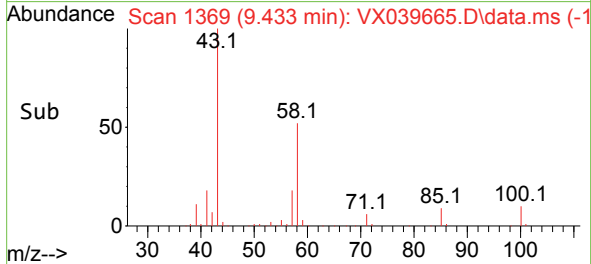
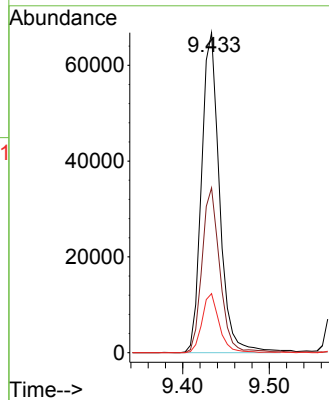
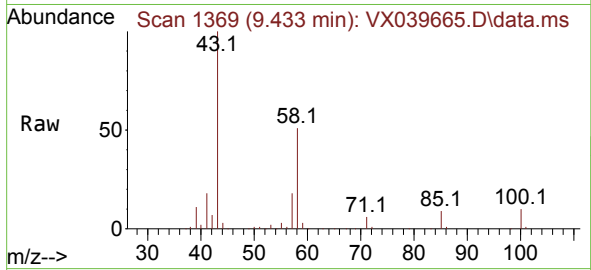




#59
2-Hexanone
Concen: 45.732 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX039665.D
Acq: 08 Jan 2024 16:44

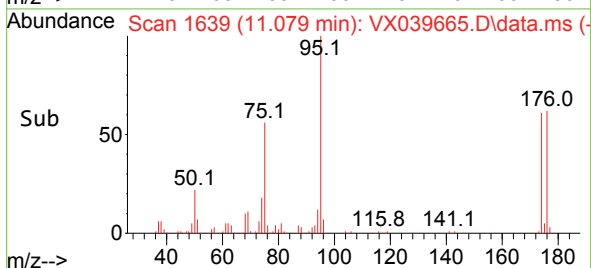
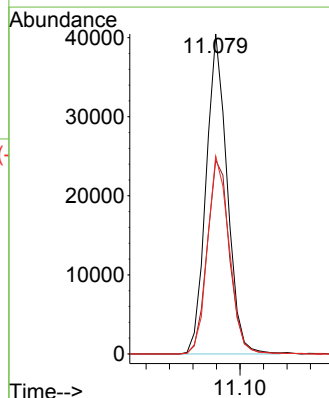
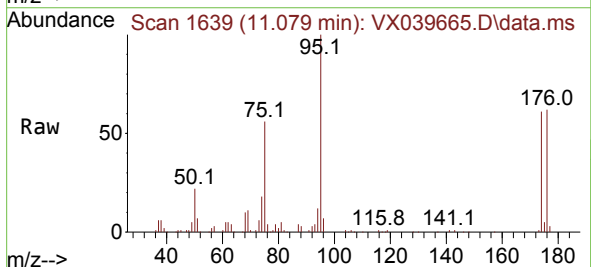
Instrument :
MSVOA_X
ClientSampleId :

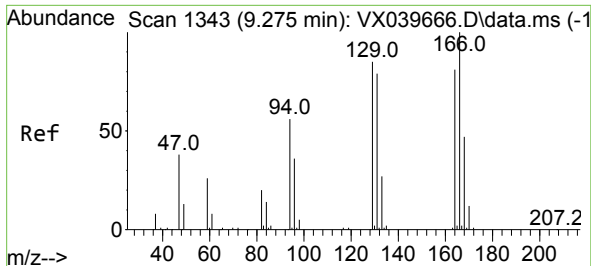
Tgt Ion: 43 Resp: 96476
Ion Ratio Lower Upper
43 100
58 50.2 42.7 64.1
57 17.6 14.8 22.2



#60
4-Bromofluorobenzene
Concen: 28.767 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039665.D
Acq: 08 Jan 2024 16:44

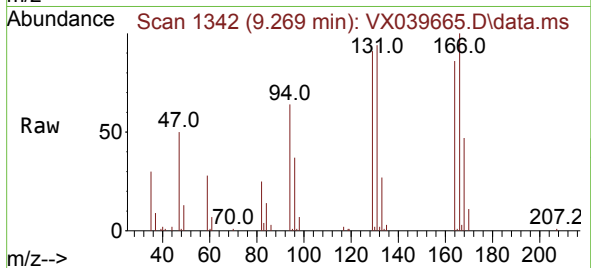
Tgt Ion: 95 Resp: 50271
Ion Ratio Lower Upper
95 100
174 64.4 55.4 83.2
176 63.6 52.6 78.8



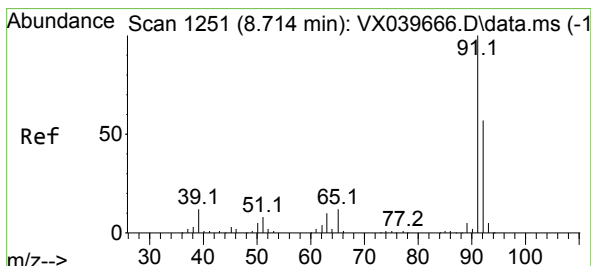
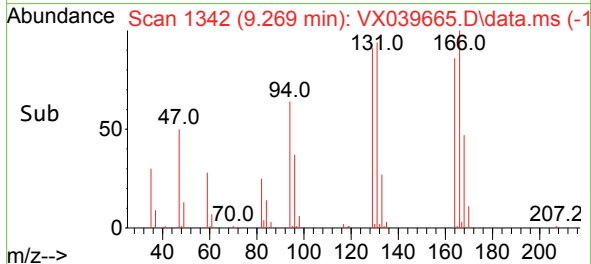
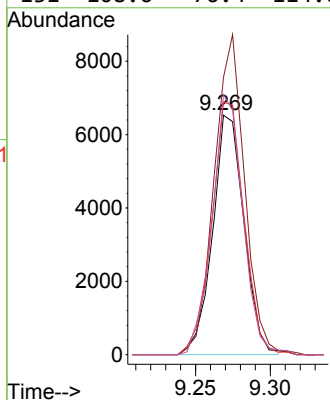


#61
Tetrachloroethene
Concen: 9.062 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039665.D
Acq: 08 Jan 2024 16:44

Instrument :
MSVOA_X
ClientSampleId :

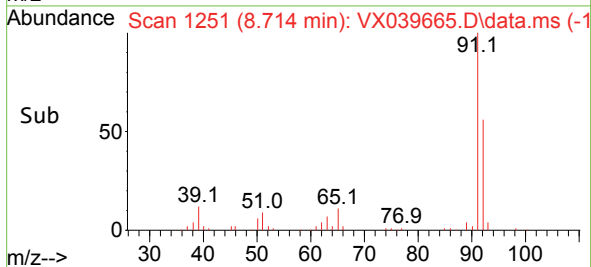
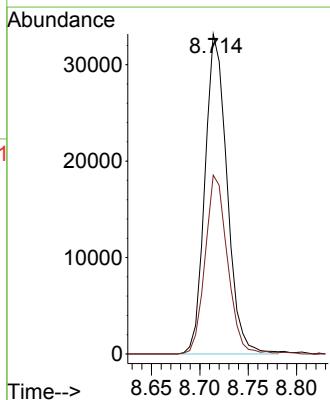
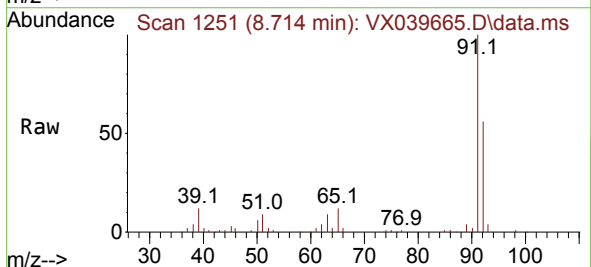


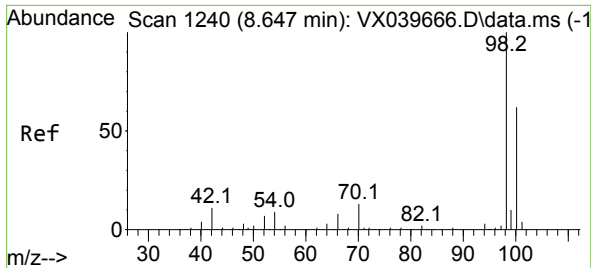
Tgt Ion:164 Resp: 9511
Ion Ratio Lower Upper
164 100
166 115.8 104.0 156.0
129 105.5 82.0 123.0
131 108.6 76.4 114.6



#62
Toluene
Concen: 8.986 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX039665.D
Acq: 08 Jan 2024 16:44

Tgt Ion: 91 Resp: 52782
Ion Ratio Lower Upper
91 100
92 56.5 45.9 68.9

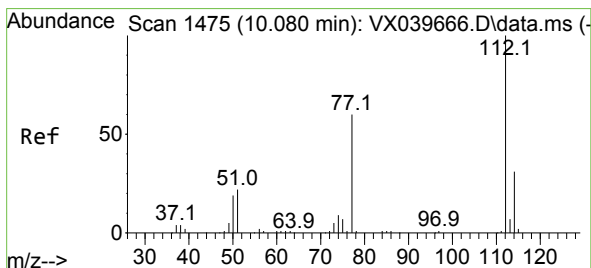
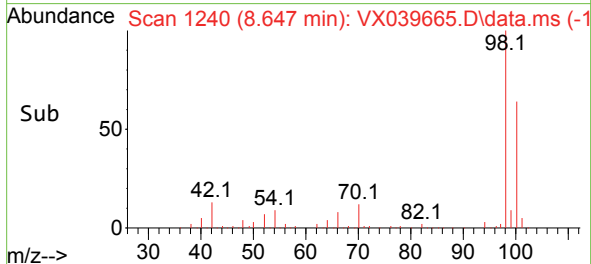
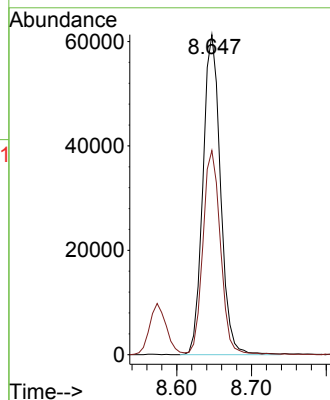
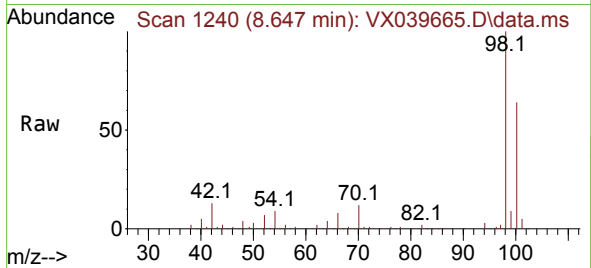




#63
Toluene-d8
Concen: 30.706 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039665.D
Acq: 08 Jan 2024 16:44

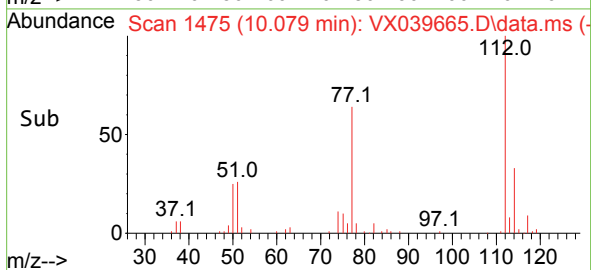
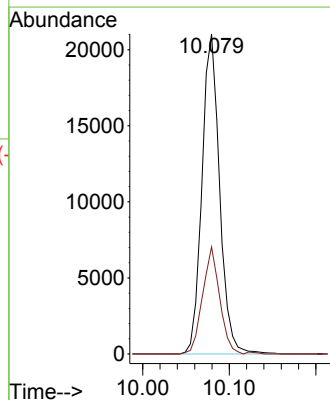
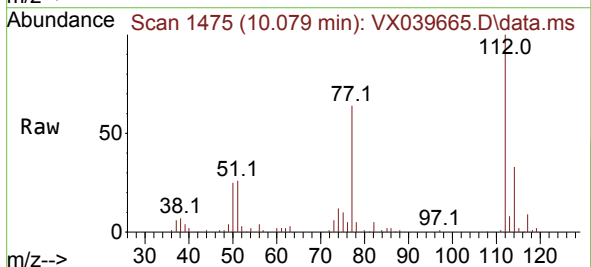
Instrument :
MSVOA_X
ClientSampleId :

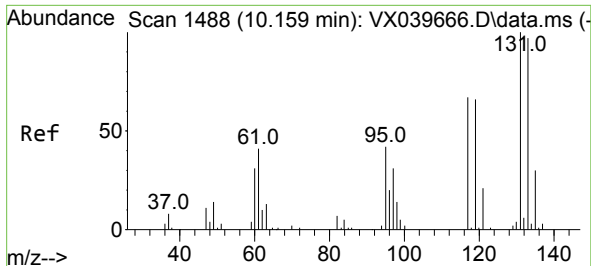
Tgt Ion: 98 Resp: 100023
Ion Ratio Lower Upper
98 100
100 63.6 51.0 76.4



#64
Chlorobenzene
Concen: 8.734 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX039665.D
Acq: 08 Jan 2024 16:44

Tgt Ion: 112 Resp: 29826
Ion Ratio Lower Upper
112 100
114 33.5 25.9 38.9

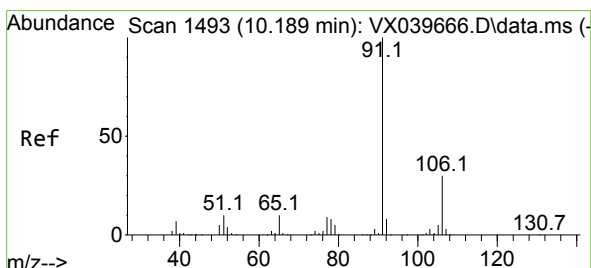
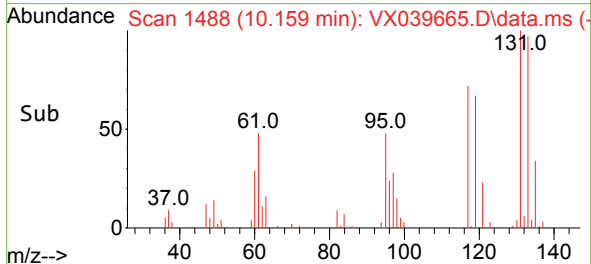
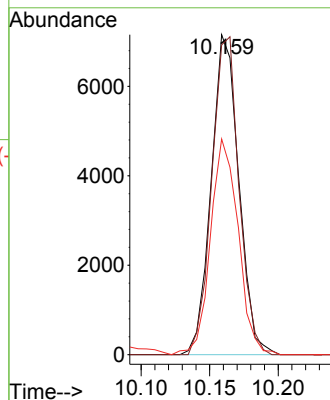
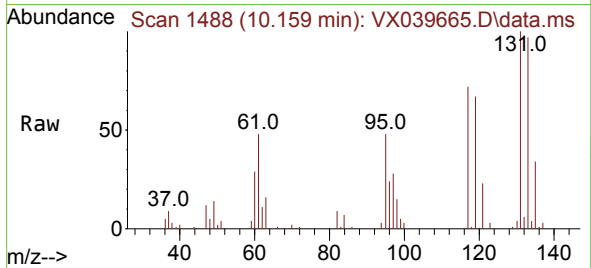




#65
1,1,1,2-Tetrachloroethane
Concen: 8.251 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX039665.D
Acq: 08 Jan 2024 16:44

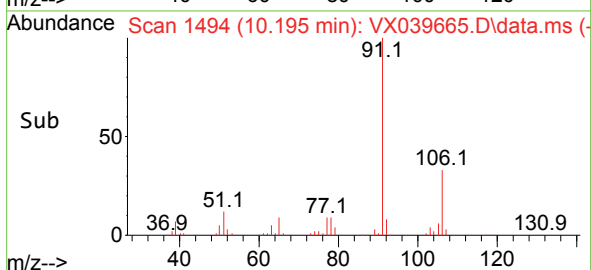
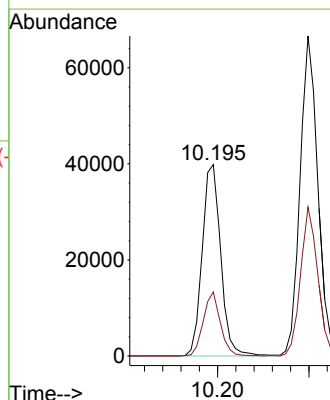
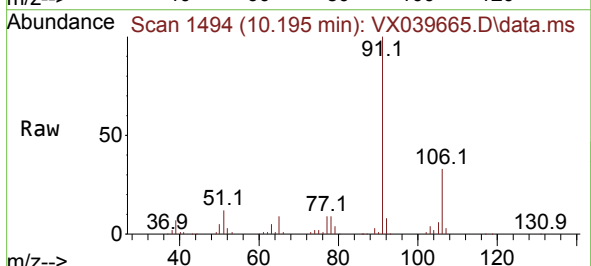
Instrument :
MSVOA_X
ClientSampleId :

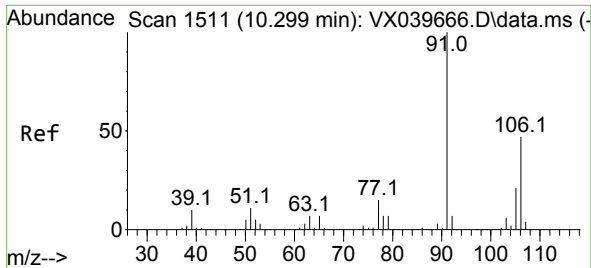
Tgt Ion:131 Resp: 10017
Ion Ratio Lower Upper
131 100
133 97.7 0.0 191.8
119 67.7 0.0 135.4



#66
Ethyl Benzene
Concen: 8.727 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX039665.D
Acq: 08 Jan 2024 16:44

Tgt Ion: 91 Resp: 56287
Ion Ratio Lower Upper
91 100
106 33.4 24.4 36.6

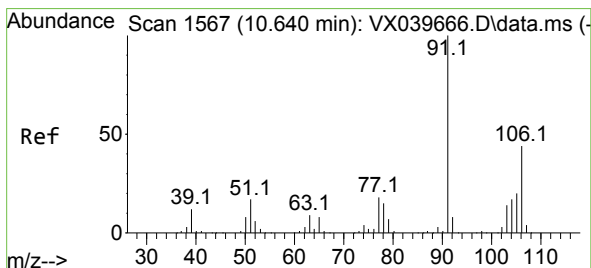
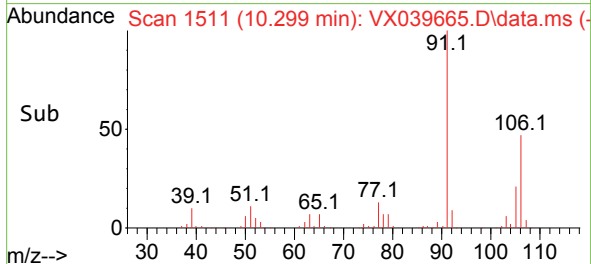
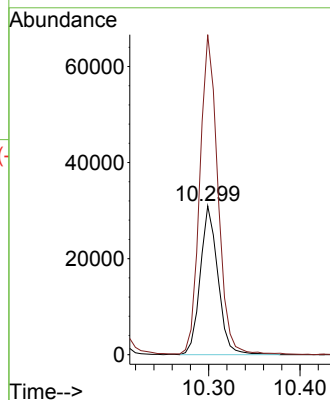
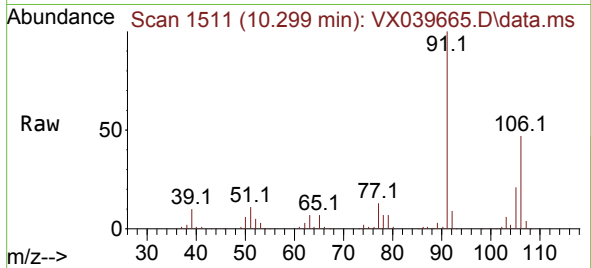




#67
m/p-Xylenes
Concen: 17.644 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX039665.D
Acq: 08 Jan 2024 16:44

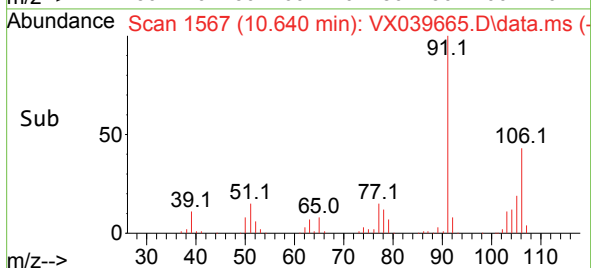
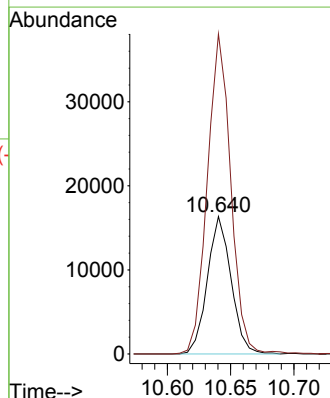
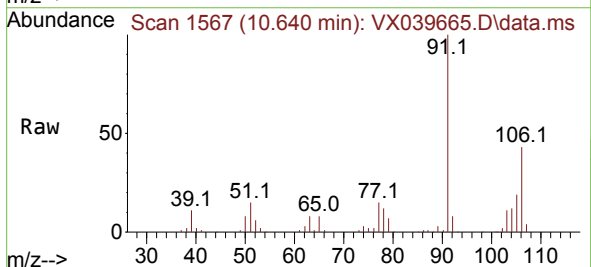
Instrument :
MSVOA_X
ClientSampleId :

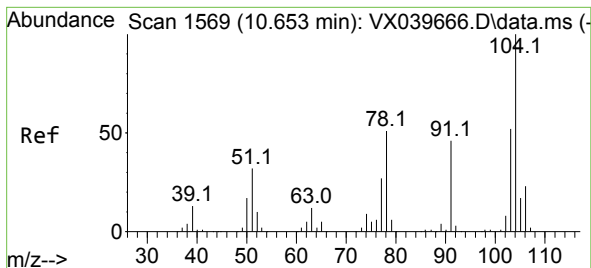
Tgt Ion:106 Resp: 41568
Ion Ratio Lower Upper
106 100
91 216.8 169.4 254.0



#68
o-Xylene
Concen: 9.034 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039665.D
Acq: 08 Jan 2024 16:44

Tgt Ion:106 Resp: 21366
Ion Ratio Lower Upper
106 100
91 228.3 111.2 333.6





#69

Styrene

Concen: 8.527 ug/l

RT: 10.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039665.D

Acq: 08 Jan 2024 16:44

Instrument :

MSVOA_X

ClientSampleId :

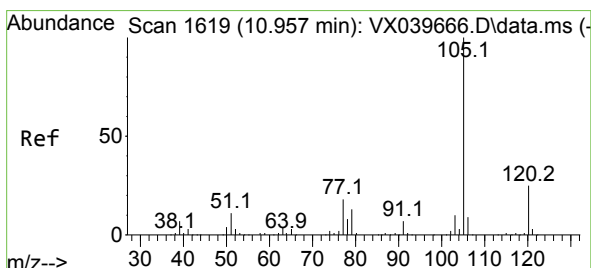
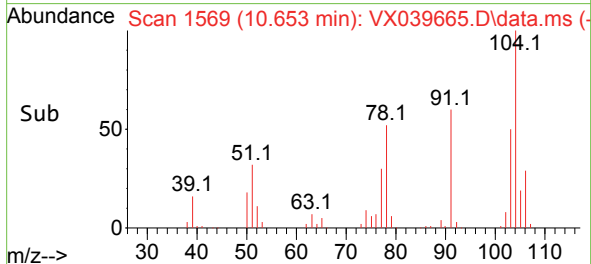
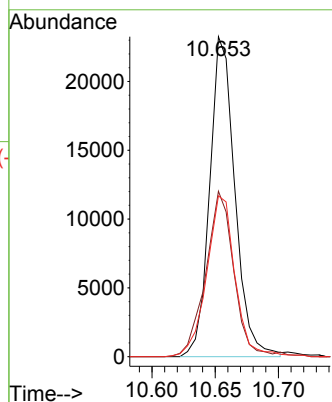
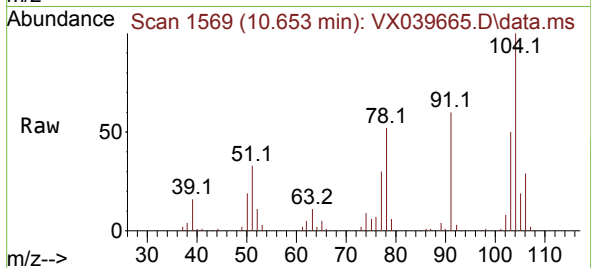
Tgt Ion:104 Resp: 32243

Ion Ratio Lower Upper

104 100

78 57.0 43.7 65.5

103 56.8 44.6 67.0



#70

Isopropylbenzene

Concen: 8.936 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.006 min

Lab File: VX039665.D

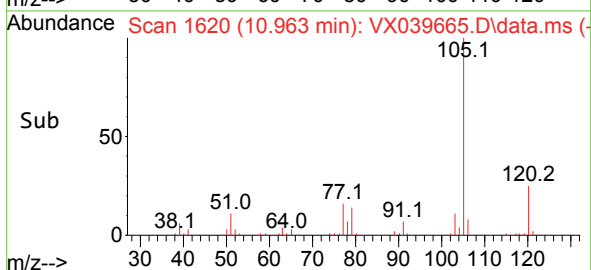
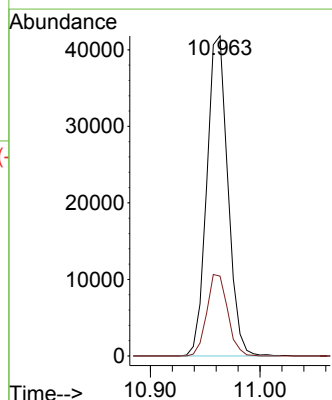
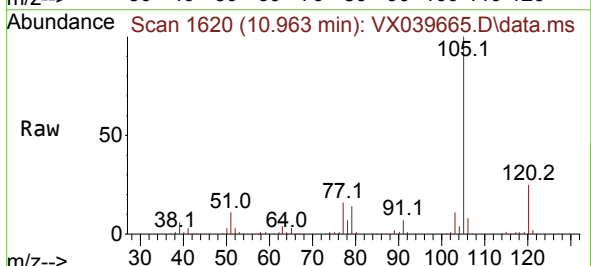
Acq: 08 Jan 2024 16:44

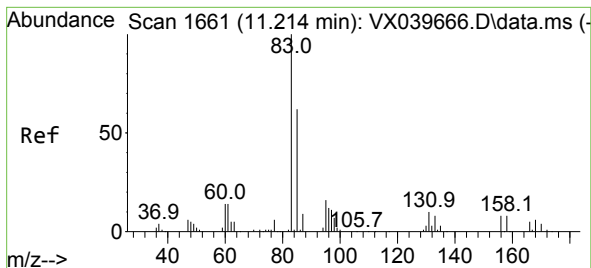
Tgt Ion:105 Resp: 55781

Ion Ratio Lower Upper

105 100

120 25.2 18.5 34.3

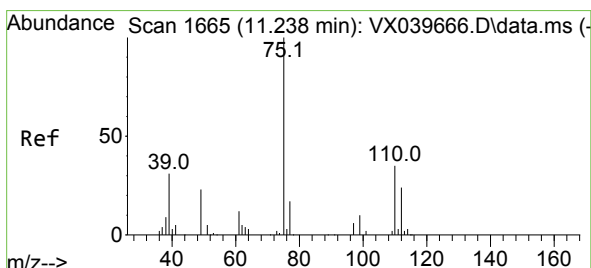
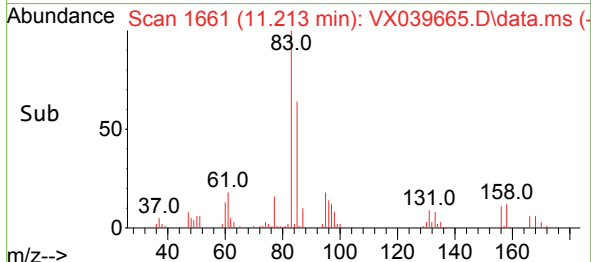
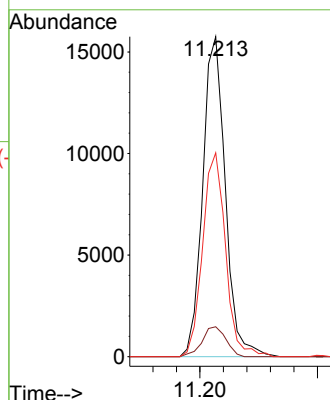
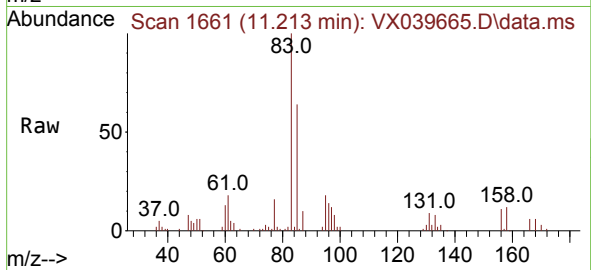




#71
 1,1,2,2-Tetrachloroethane
 Concen: 8.758 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.001 min
 Lab File: VX039665.D
 Acq: 08 Jan 2024 16:44

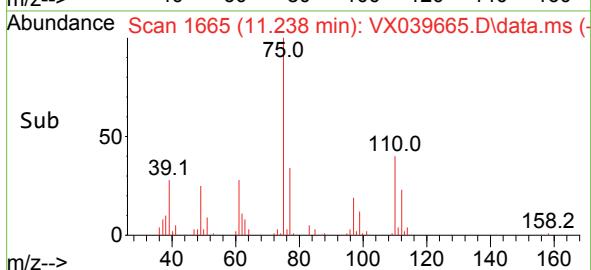
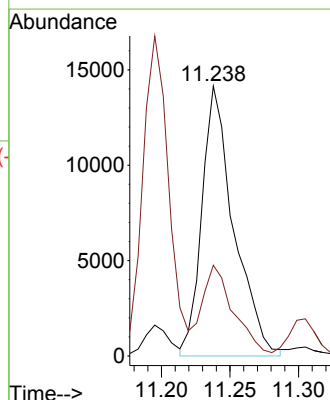
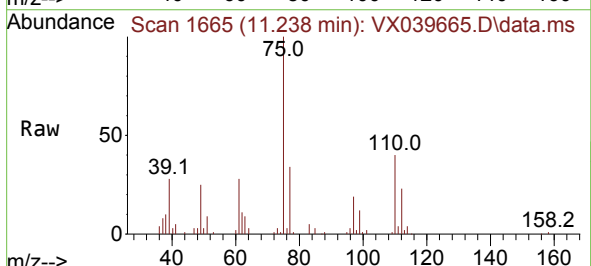
Instrument :
 MSVOA_X
 ClientSampleId :

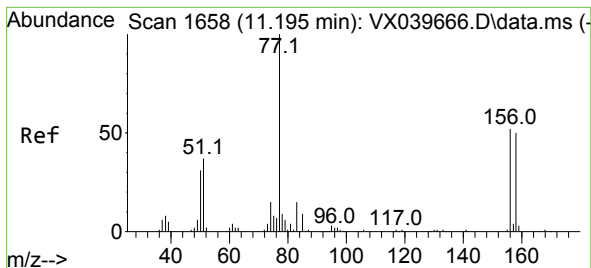
Tgt Ion: 83 Resp: 20999
 Ion Ratio Lower Upper
 83 100
 131 9.9 4.6 13.8
 85 64.6 32.5 97.4



#72
 1,2,3-Trichloropropane
 Concen: 11.211 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX039665.D
 Acq: 08 Jan 2024 16:44

Tgt Ion: 75 Resp: 22927
 Ion Ratio Lower Upper
 75 100
 77 33.7 0.0 76.4





#73

Bromobenzene

Concen: 8.724 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

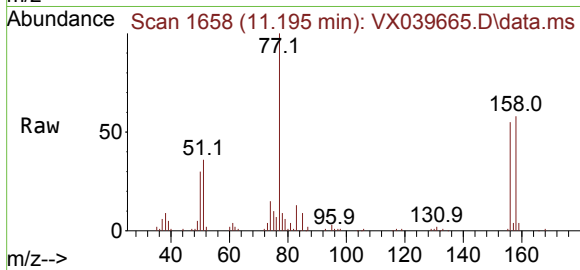
Lab File: VX039665.D

Acq: 08 Jan 2024 16:44

Instrument :

MSVOA_X

ClientSampleId :



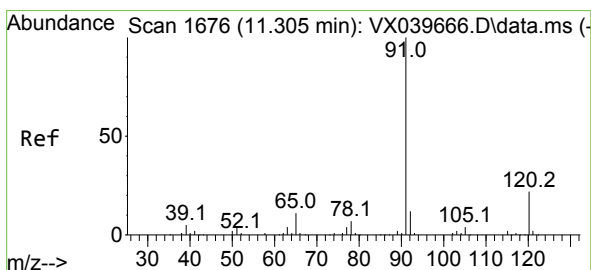
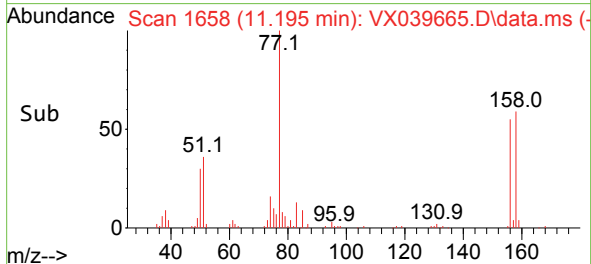
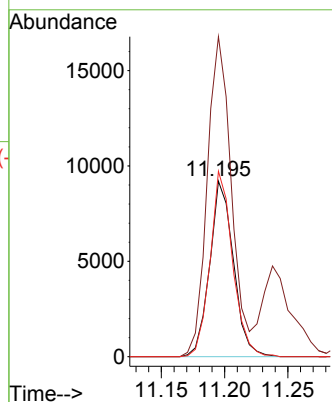
Tgt Ion:156 Resp: 12024

Ion Ratio Lower Upper

156 100

77 184.6 0.0 363.2

158 100.6 0.0 197.8



#74

n-propylbenzene

Concen: 8.491 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX039665.D

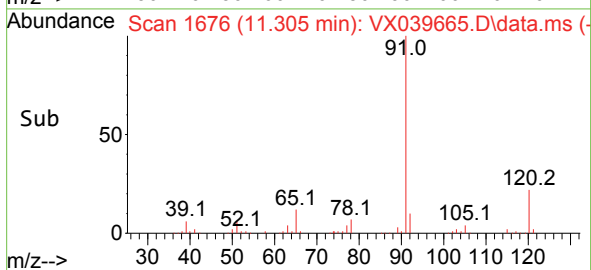
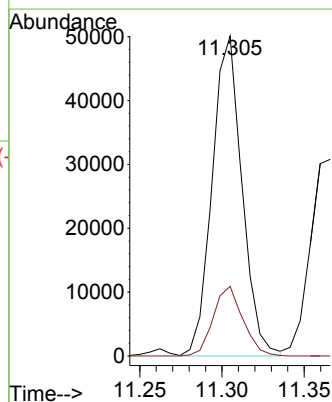
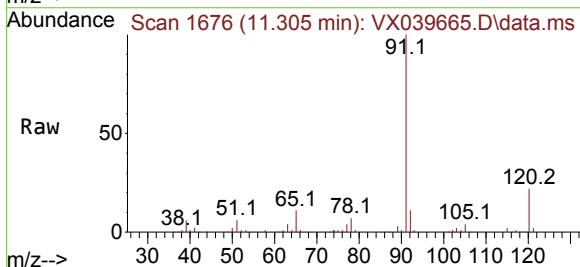
Acq: 08 Jan 2024 16:44

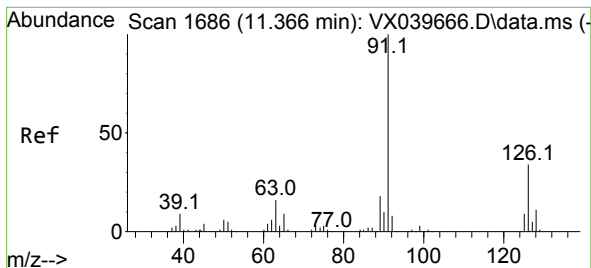
Tgt Ion: 91 Resp: 63201

Ion Ratio Lower Upper

91 100

120 21.6 0.0 43.4





#75

2-Chlorotoluene

Concen: 9.049 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039665.D

Acq: 08 Jan 2024 16:44

Instrument :

MSVOA_X

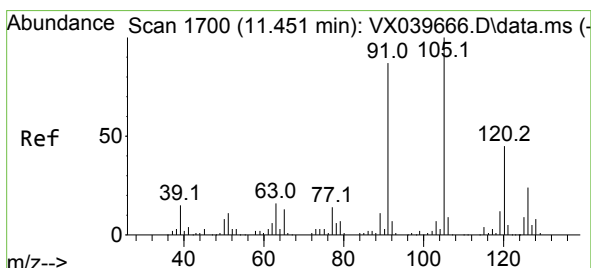
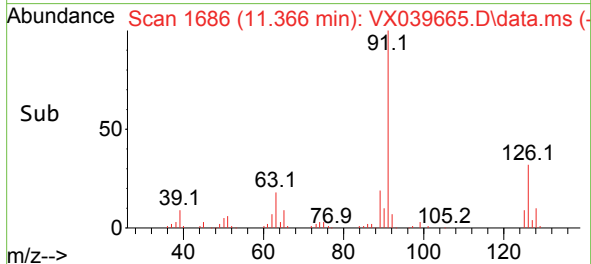
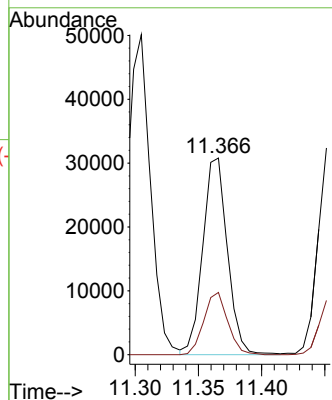
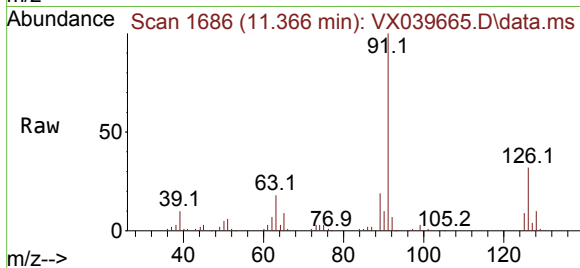
ClientSampleId :

Tgt Ion: 91 Resp: 41843

Ion Ratio Lower Upper

91 100

126 30.6 0.0 64.2



#76

1,3,5-Trimethylbenzene

Concen: 8.878 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039665.D

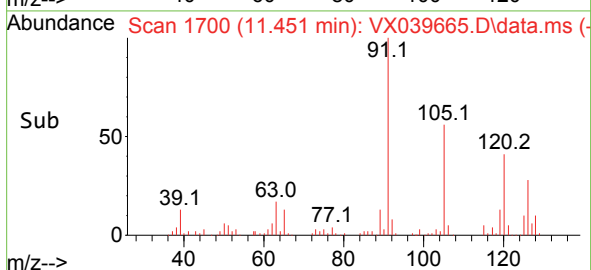
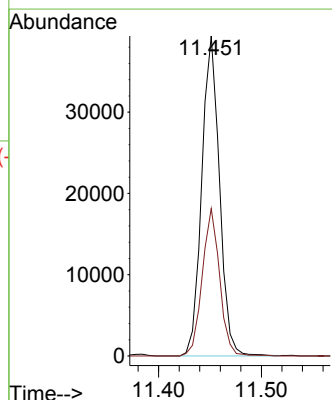
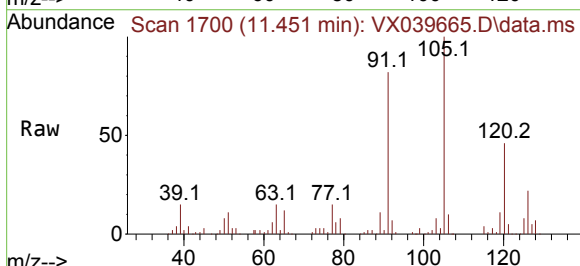
Acq: 08 Jan 2024 16:44

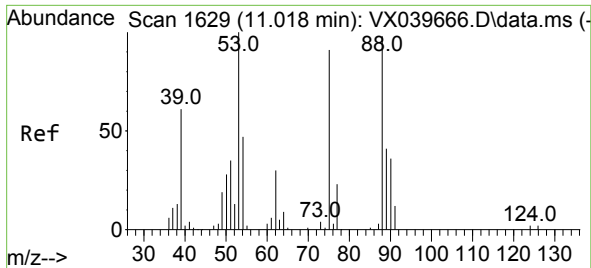
Tgt Ion: 105 Resp: 47345

Ion Ratio Lower Upper

105 100

120 45.2 0.0 92.6

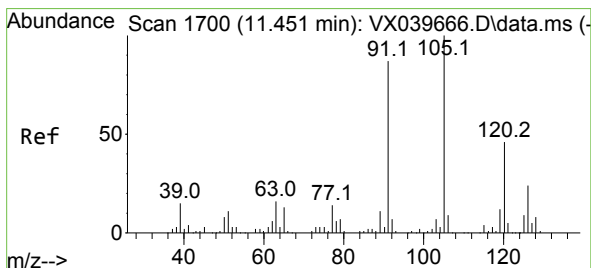
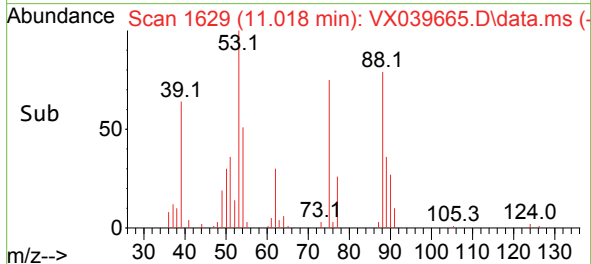
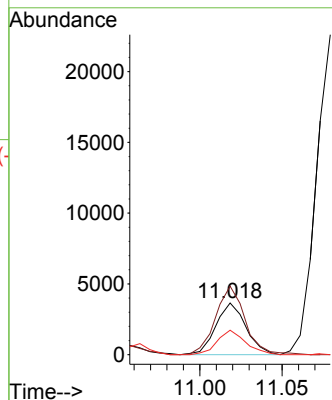
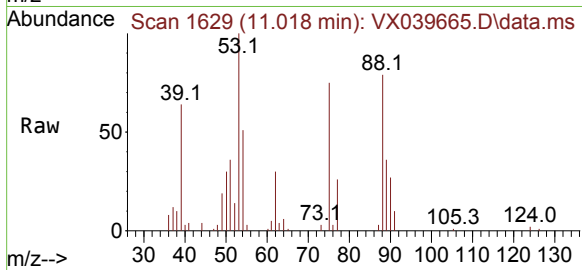




#77
t-1,4-Dichloro-2-butene
Concen: 7.053 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039665.D
Acq: 08 Jan 2024 16:44

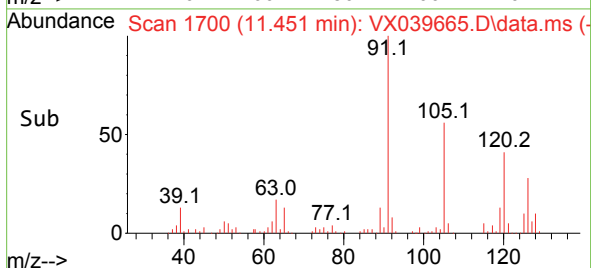
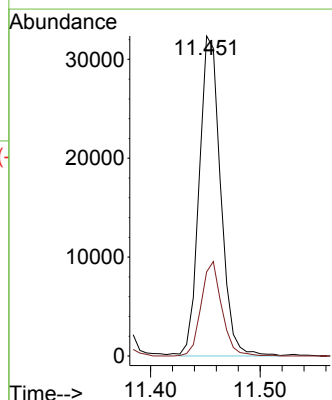
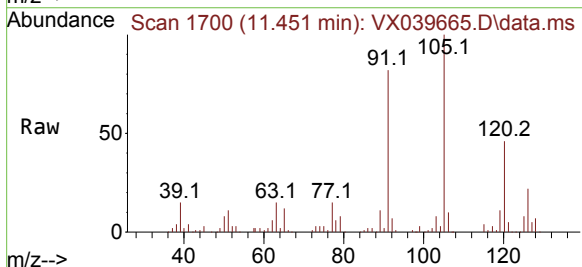
Instrument :
MSVOA_X
ClientSampleId :

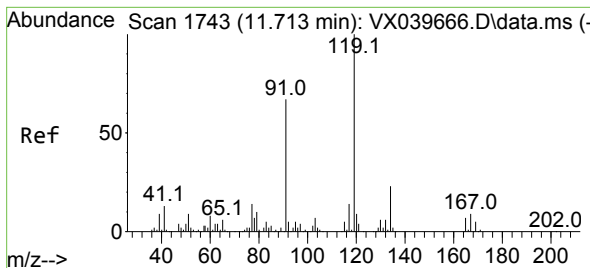
Tgt Ion: 75 Resp: 4642
Ion Ratio Lower Upper
75 100
53 132.7 46.9 140.8
89 47.4 21.3 63.7



#78
4-Chlorotoluene
Concen: 8.558 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039665.D
Acq: 08 Jan 2024 16:44

Tgt Ion: 91 Resp: 43892
Ion Ratio Lower Upper
91 100
126 28.4 0.0 57.4





#79

tert-butylbenzene

Concen: 8.722 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039665.D

Acq: 08 Jan 2024 16:44

Instrument :

MSVOA_X

ClientSampleId :

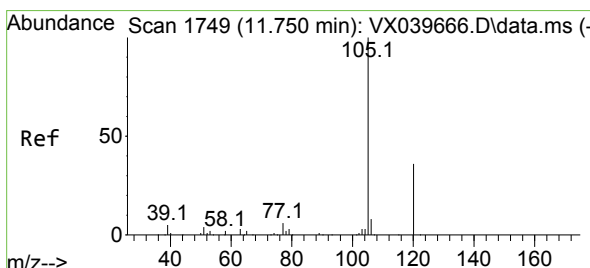
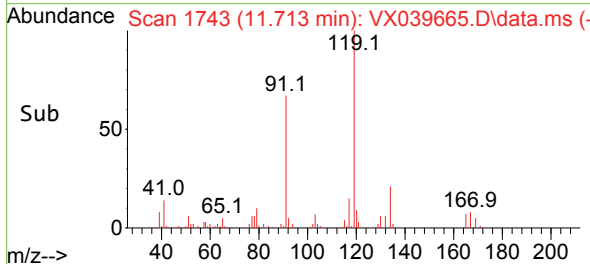
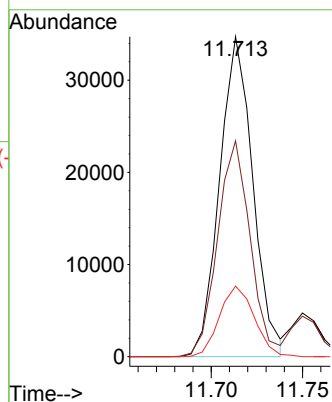
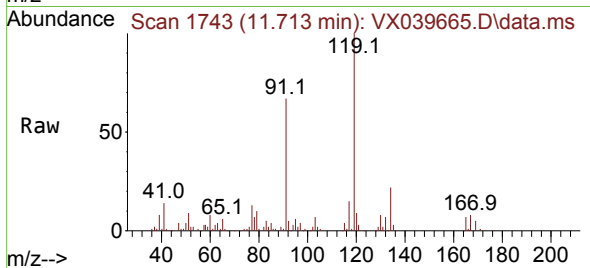
Tgt Ion:119 Resp: 44076

Ion Ratio Lower Upper

119 100

91 66.3 0.0 125.6

134 23.1 0.0 43.8



#80

1,2,4-Trimethylbenzene

Concen: 8.693 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX039665.D

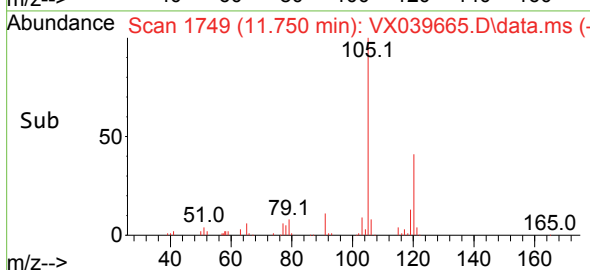
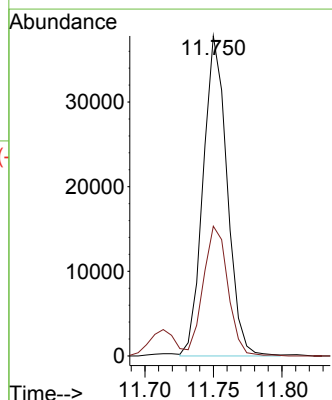
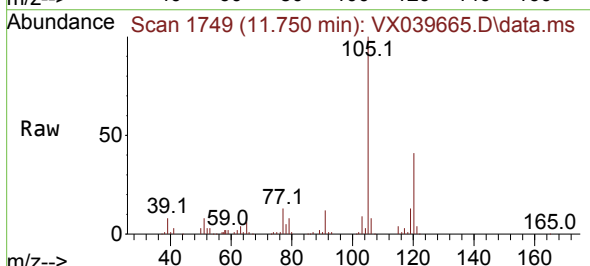
Acq: 08 Jan 2024 16:44

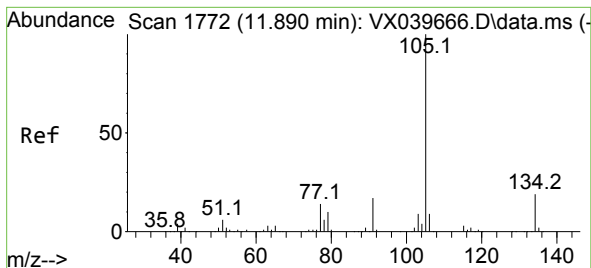
Tgt Ion:105 Resp: 46006

Ion Ratio Lower Upper

105 100

120 41.4 0.0 86.4





#81

sec-Butylbenzene

Concen: 8.626 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX039665.D

Acq: 08 Jan 2024 16:44

Instrument :

MSVOA_X

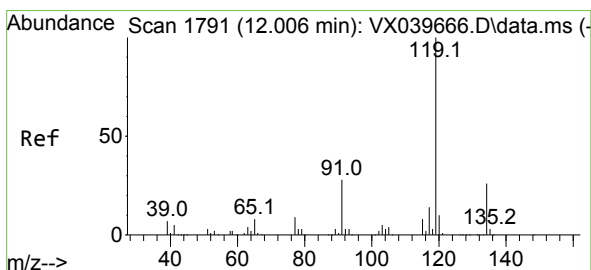
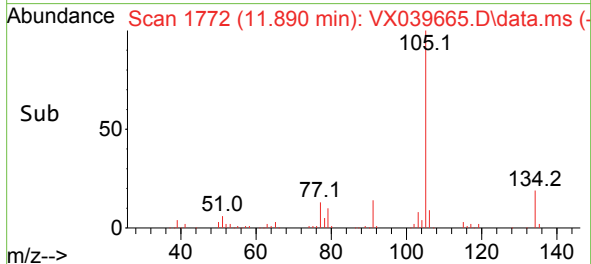
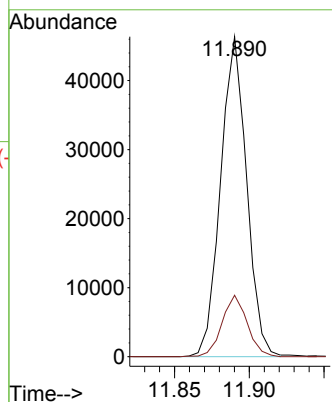
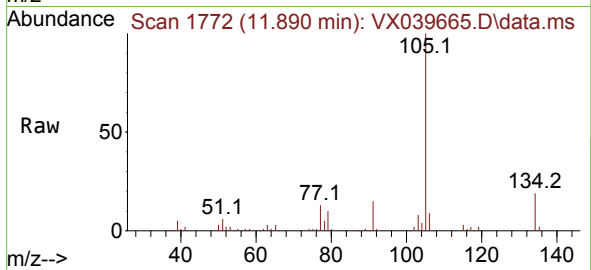
ClientSampleId :

Tgt Ion:105 Resp: 56021

Ion Ratio Lower Upper

105 100

134 18.6 0.0 38.4



#82

p-Isopropyltoluene

Concen: 8.514 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX039665.D

Acq: 08 Jan 2024 16:44

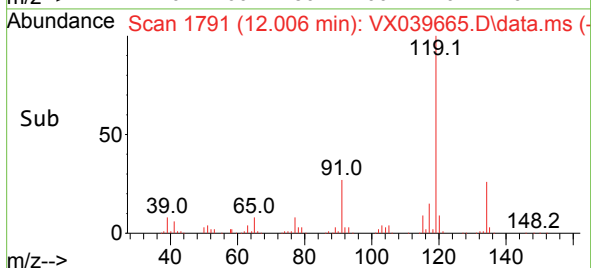
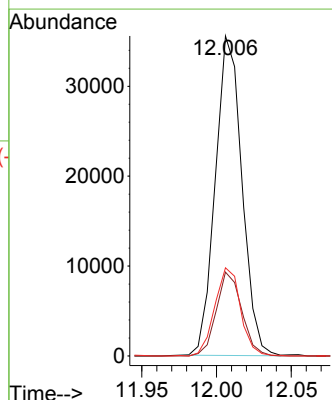
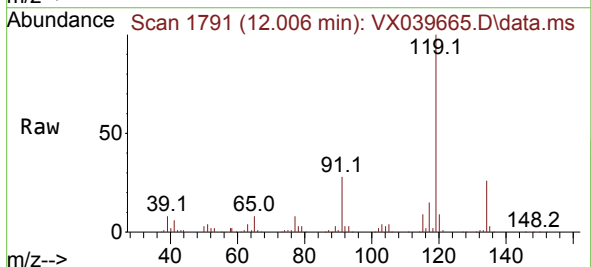
Tgt Ion:119 Resp: 44006

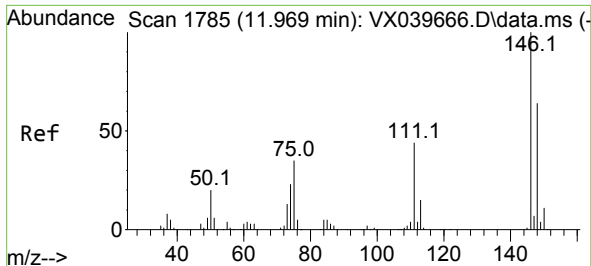
Ion Ratio Lower Upper

119 100

134 25.0 0.0 52.6

91 26.7 0.0 54.2





#83

1,3-Dichlorobenzene

Concen: 8.674 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

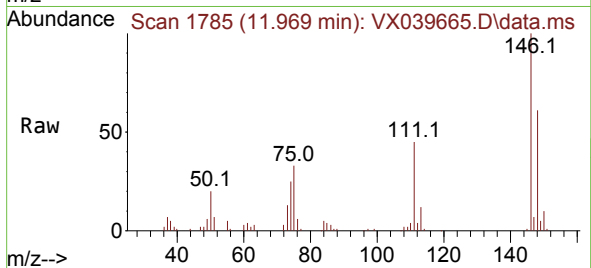
Lab File: VX039665.D

Acq: 08 Jan 2024 16:44

Instrument :

MSVOA_X

ClientSampleId :



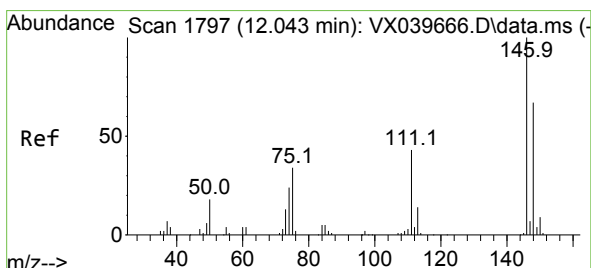
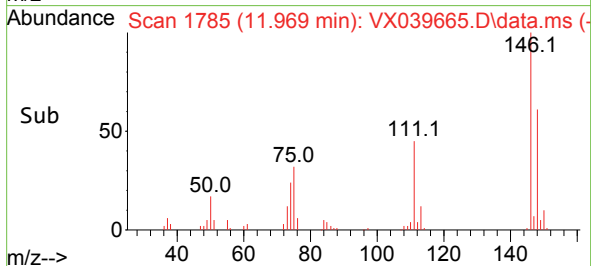
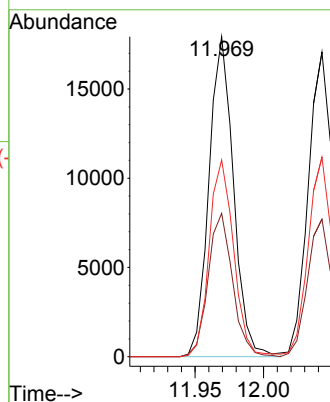
Tgt Ion:146 Resp: 22345

Ion Ratio Lower Upper

146 100

111 44.7 22.3 66.9

148 60.8 32.8 98.3



#84

1,4-Dichlorobenzene

Concen: 8.557 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX039665.D

Acq: 08 Jan 2024 16:44

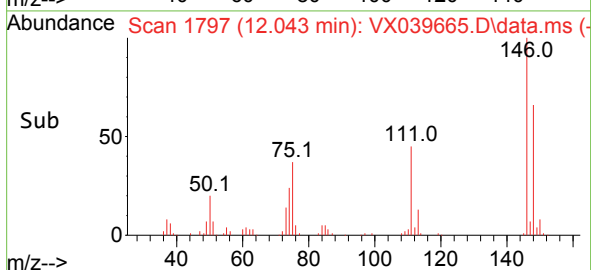
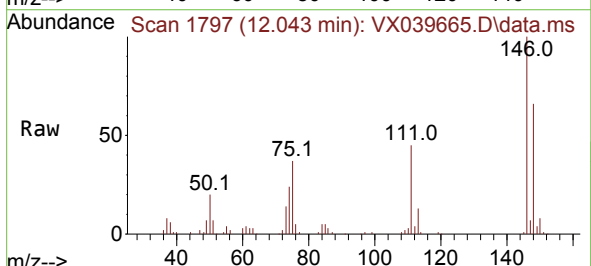
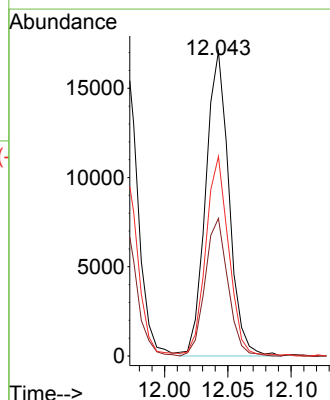
Tgt Ion:146 Resp: 21864

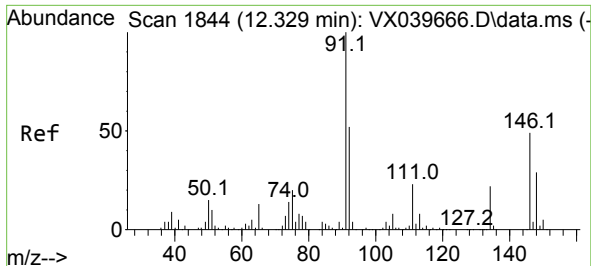
Ion Ratio Lower Upper

146 100

111 44.5 21.4 64.2

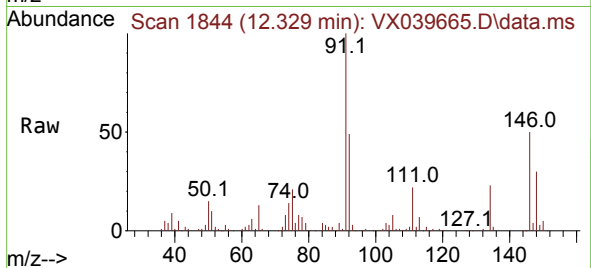
148 63.2 31.8 95.4



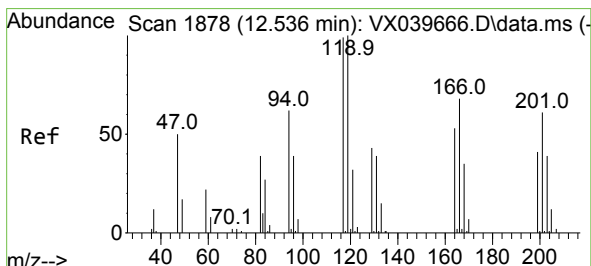
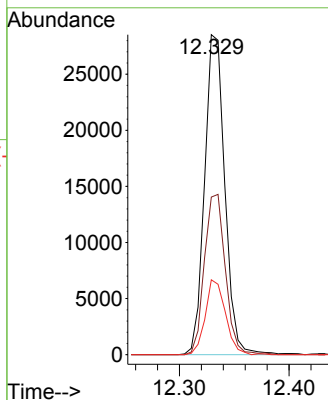
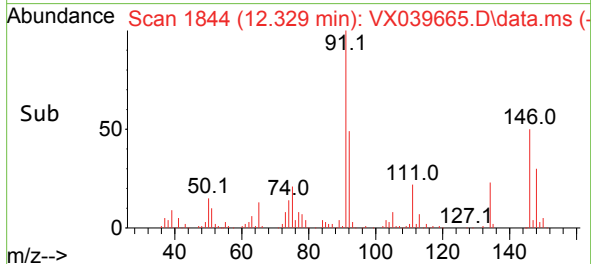


#85
n-Butylbenzene
Concen: 7.747 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX039665.D
Acq: 08 Jan 2024 16:44

Instrument :
MSVOA_X
ClientSampleId :

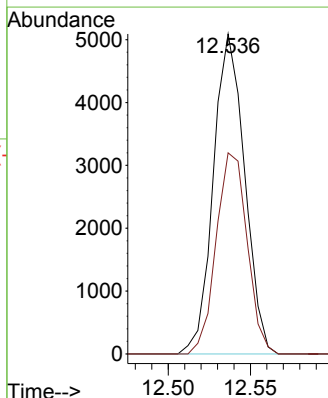
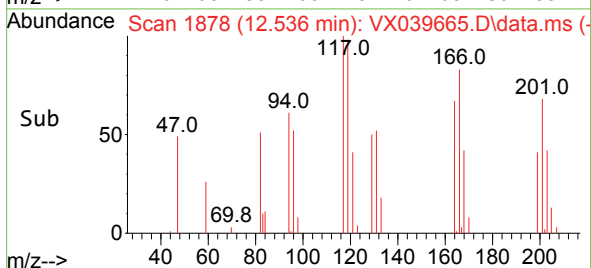
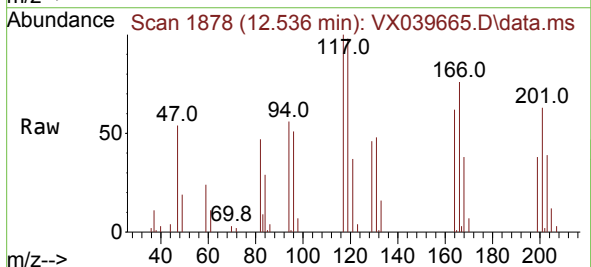


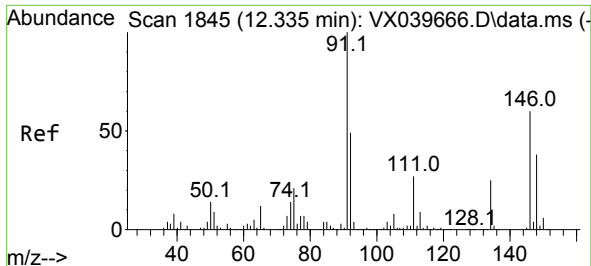
Tgt Ion: 91 Resp: 36649
Ion Ratio Lower Upper
91 100
92 51.9 0.0 106.2
134 23.3 0.0 48.8



#86
Hexachloroethane
Concen: 7.622 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX039665.D
Acq: 08 Jan 2024 16:44

Tgt Ion: 117 Resp: 6740
Ion Ratio Lower Upper
117 100
201 62.2 31.8 95.3

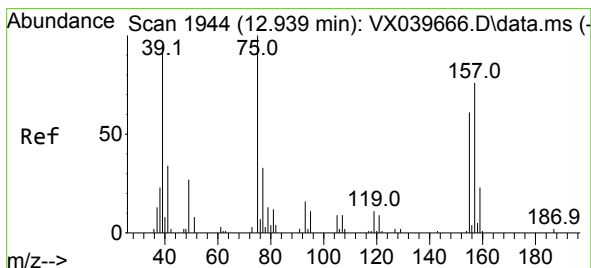
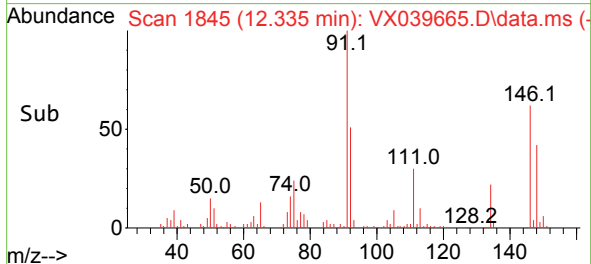
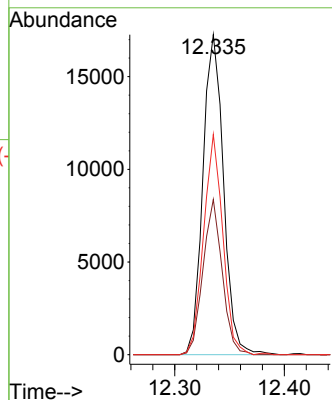
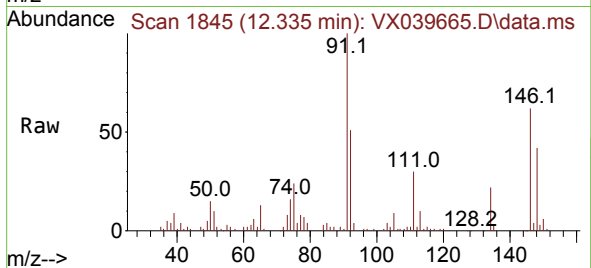




#87
 1,2-Dichlorobenzene
 Concen: 8.729 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX039665.D
 Acq: 08 Jan 2024 16:44

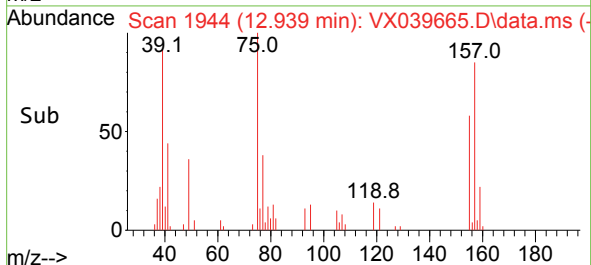
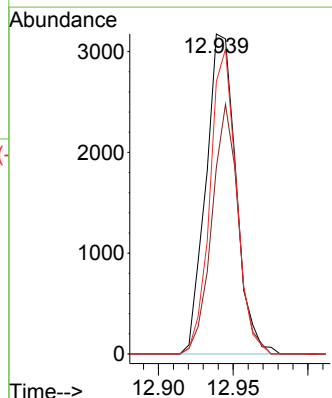
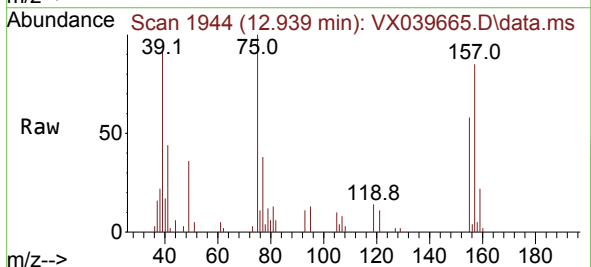
Instrument :
 MSVOA_X
 ClientSampleId :

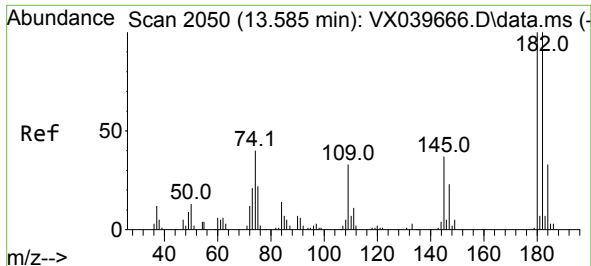
Tgt Ion:146 Resp: 22534
 Ion Ratio Lower Upper
 146 100
 111 45.2 22.4 67.2
 148 64.2 31.9 95.7



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 7.740 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VX039665.D
 Acq: 08 Jan 2024 16:44

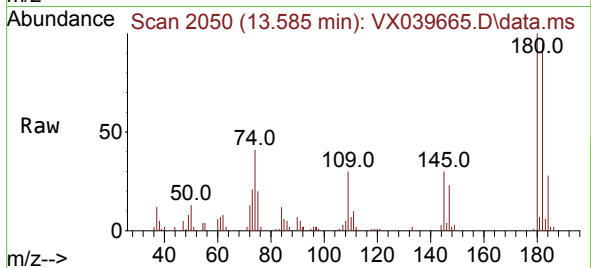
Tgt Ion: 75 Resp: 4444
 Ion Ratio Lower Upper
 75 100
 155 68.4 58.2 87.4
 157 83.5 76.5 114.7



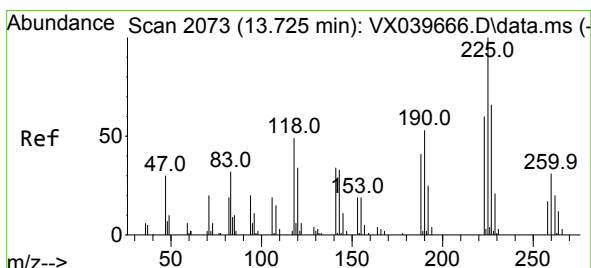
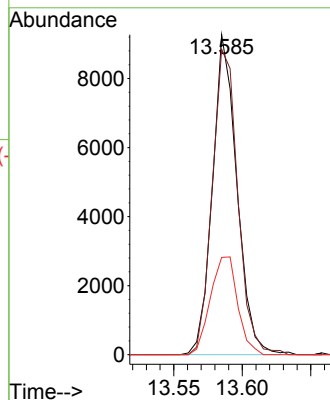
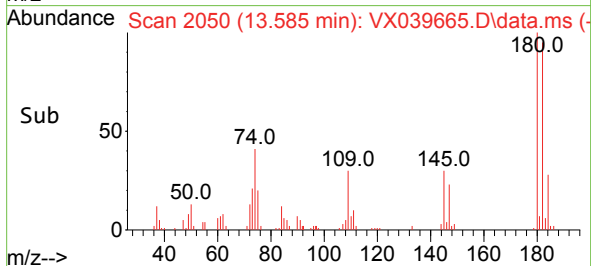


#89
1,2,4-Trichlorobenzene
Concen: 7.886 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX039665.D
Acq: 08 Jan 2024 16:44

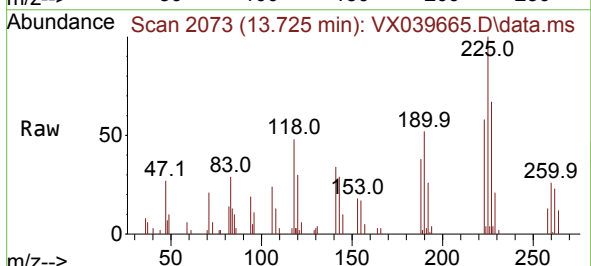
Instrument :
MSVOA_X
ClientSampleId :



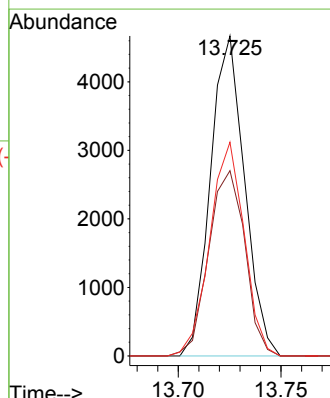
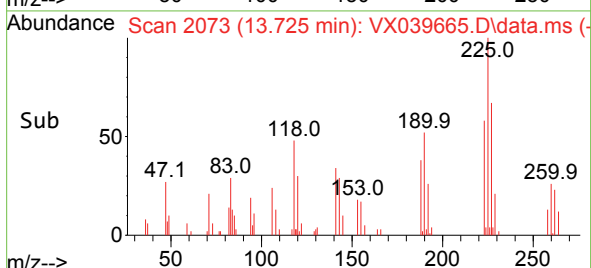
Tgt Ion:180 Resp: 11478
Ion Ratio Lower Upper
180 100
182 99.2 74.5 111.7
145 34.1 26.6 40.0

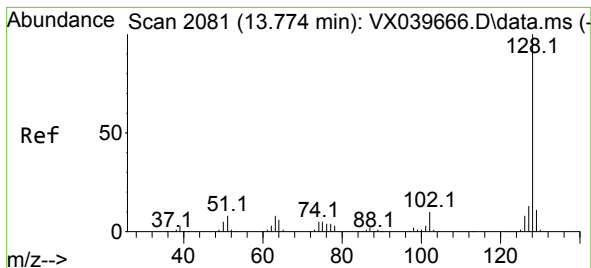


#90
Hexachlorobutadiene
Concen: 8.473 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX039665.D
Acq: 08 Jan 2024 16:44



Tgt Ion:225 Resp: 5399
Ion Ratio Lower Upper
225 100
223 61.5 0.0 124.4
227 67.3 0.0 124.4





#91

Naphthalene

Concen: 8.110 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX039665.D

Acq: 08 Jan 2024 16:44

Instrument :

MSVOA_X

ClientSampleId :

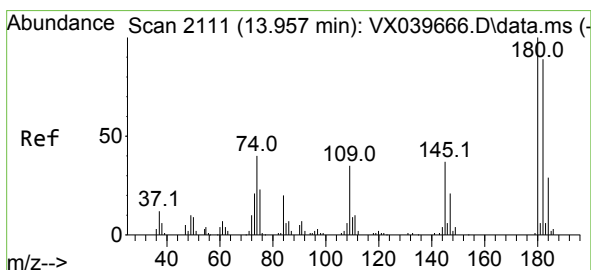
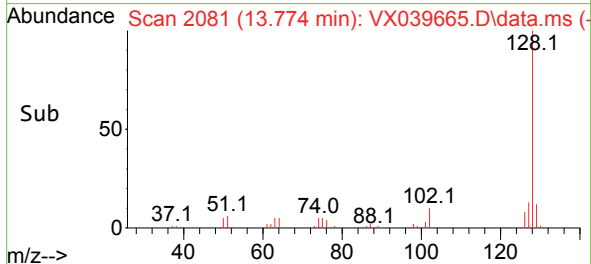
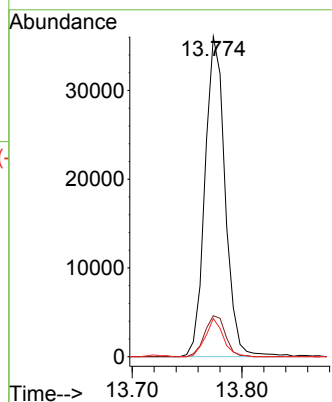
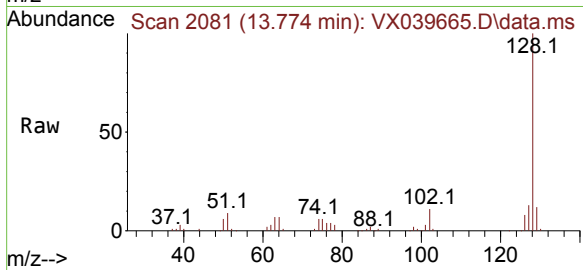
Tgt Ion:128 Resp: 46053

Ion Ratio Lower Upper

128 100

127 13.2 10.2 15.2

129 10.6 8.6 12.8



#92

1,2,3-Trichlorobenzene

Concen: 8.265 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX039665.D

Acq: 08 Jan 2024 16:44

Tgt Ion:180 Resp: 12455

Ion Ratio Lower Upper

180 100

182 95.3 0.0 191.6

145 34.4 0.0 69.6

