

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080624\
 Data File : VX042860.D
 Acq On : 06 Aug 2024 10:31
 Operator : JC/MD
 Sample : VSTDICCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 07 04:25:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Aug 07 04:19:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	48559	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	304112	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	277546	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	132788	29.716	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.067%
60) 4-Bromofluorobenzene	11.079	95	135055	29.826	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	99.433%
63) Toluene-d8	8.646	98	381689	30.445	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.500%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	56542	19.865	ug/l	100
3) Chloromethane	1.300	50	46764	17.901	ug/l	100
4) Vinyl Chloride	1.373	62	52613	18.864	ug/l	100
5) Bromomethane	1.605	94	32633	19.196	ug/l	100
6) Chloroethane	1.690	64	32646	19.676	ug/l	100
7) Trichlorofluoromethane	1.885	101	94753	21.299	ug/l	100
8) Diethyl Ether	2.135	74	34018	19.463	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.330	101	59250	19.538	ug/l	100
10) 1,1-Dichloroethene	2.318	96	55595	19.194	ug/l	100
11) Methyl Iodide	2.452	142	44998	16.891	ug/l	100
12) Methyl Acetate	2.708	43	139324	22.009	ug/l	100
13) Acrolein	2.239	56	12543	69.790	ug/l	100
14) Acrylonitrile	3.068	53	187214	97.287	ug/l	100
15) Acetone	2.379	58	59662	95.551	ug/l	100
16) Carbon Disulfide	2.513	76	114784	19.043	ug/l	100
17) Allyl chloride	2.666	41	98059	20.918	ug/l	100
18) Methylene Chloride	2.794	84	63558	18.922	ug/l	100
19) trans-1,2-Dichloroethene	3.092	96	58412	19.802	ug/l	100
20) Diisopropyl ether	3.763	45	204095	19.936	ug/l	100
21) 1,1-Dichloroethane	3.611	63	115951	19.915	ug/l	100
22) cis-1,2-Dichloroethene	4.489	96	70608	19.078	ug/l	100
23) tert-Butyl Alcohol	2.964	59	84772	95.518	ug/l	100
24) Methyl tert-Butyl Ether	3.117	73	201913	19.263	ug/l	100
25) Chloroform	5.098	83	122592	19.461	ug/l	100
26) Cyclohexane	5.470	56	86465	18.825	ug/l #	100
29) 1,1-Dichloropropene	5.696	75	76183	19.439	ug/l	100
30) 2-Butanone	4.556	43	284465	98.565	ug/l	100
31) 2,2-Dichloropropane	4.476	77	89797	19.609	ug/l	100
32) 1,1,1-Trichloroethane	5.379	97	105052	19.358	ug/l	100
33) Carbon Tetrachloride	5.677	117	90714	19.545	ug/l	100
34) Benzene	6.037	78	242627	19.337	ug/l	100
35) Methacrylonitrile	4.921	41	54354	19.788	ug/l	100
36) 1,2-Dichloroethane	6.086	62	91272	19.711	ug/l	100
37) Trichloroethene	7.128	130	61624	19.400	ug/l	100
38) Methylcyclohexane	7.378	83	92226	18.988	ug/l	100
39) 1,2-Dichloropropane	7.427	63	62594	19.569	ug/l	100
40) Dibromomethane	7.580	93	47778	19.783	ug/l	100
41) Bromodichloromethane	7.823	83	93723	19.570	ug/l	100
42) Vinyl Acetate	3.727	43	815406	96.602	ug/l	100

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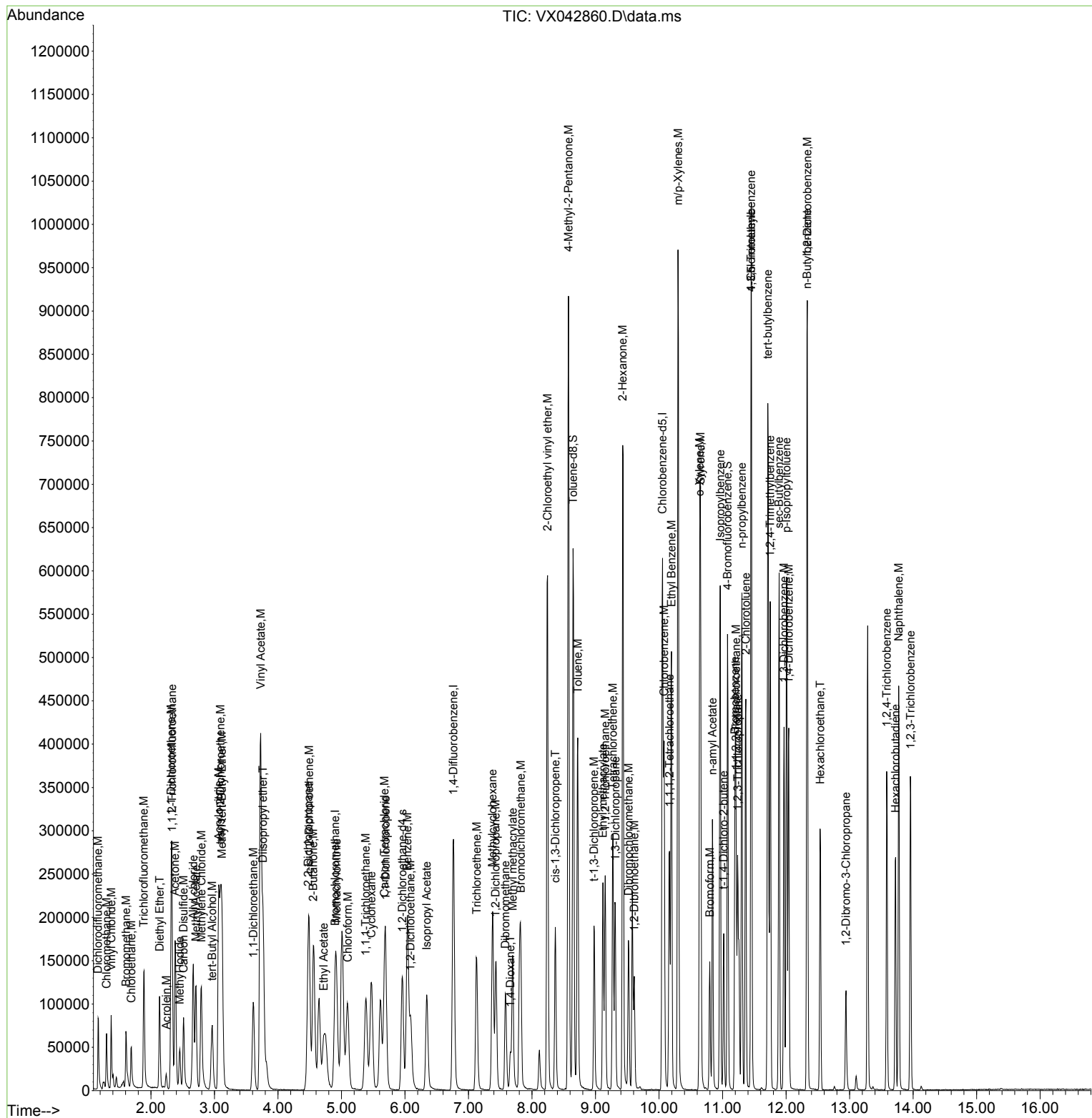
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.720	43	93605	19.067	ug/l	100
44) Isopropyl Acetate	6.342	43	154192	19.788	ug/l	100
45) 1,4-Dioxane	7.659	88	33279	419.604	ug/l	100
46) Methyl methacrylate	7.695	41	76486	19.752	ug/l	100
47) n-amyl Acetate	10.841	43	125112	18.770	ug/l	100
48) t-1,3-Dichloropropene	8.976	75	91070	19.837	ug/l	100
49) cis-1,3-Dichloropropene	8.366	75	98306	19.773	ug/l	100
50) 1,1,2-Trichloroethane	9.152	97	65777	19.970	ug/l	100
51) Ethyl methacrylate	9.116	69	103982	19.293	ug/l	100
52) 1,3-Dichloropropane	9.311	76	107823	19.947	ug/l	100
53) Dibromochloromethane	9.518	129	74269	19.375	ug/l	100
54) 1,2-Dibromoethane	9.610	107	68079	19.873	ug/l	100
55) 2-Chloroethyl vinyl ether	8.244	63	244569	98.264	ug/l	100
56) Bromoform	10.798	173	52763	19.202	ug/l	100
58) 4-Methyl-2-Pentanone	8.573	43	534465	102.258	ug/l	100
59) 2-Hexanone	9.427	43	413421	100.074	ug/l	100
61) Tetrachloroethene	9.274	164	55063	19.983	ug/l	100
62) Toluene	8.720	91	269216	19.804	ug/l	100
64) Chlorobenzene	10.079	112	173245	19.912	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.164	131	62596	19.819	ug/l	100
66) Ethyl Benzene	10.195	91	299804	19.843	ug/l	100
67) m/p-Xylenes	10.299	106	226180	39.594	ug/l	100
68) o-Xylene	10.640	106	111939	19.878	ug/l	100
69) Styrene	10.652	104	189930	19.587	ug/l	100
70) Isopropylbenzene	10.963	105	295741	19.954	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	106308	19.888	ug/l	100
72) 1,2,3-Trichloropropane	11.237	75	111304	25.491	ug/l	82
73) Bromobenzene	11.195	156	72719	19.310	ug/l	100
74) n-propylbenzene	11.304	91	343871	19.834	ug/l	100
75) 2-Chlorotoluene	11.365	91	206158	19.482	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	243937	19.419	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	29002	18.681	ug/l	100
78) 4-Chlorotoluene	11.451	91	234481	19.321	ug/l	100
79) tert-butylbenzene	11.713	119	249292	19.341	ug/l	100
80) 1,2,4-Trimethylbenzene	11.749	105	239806	19.350	ug/l	100
81) sec-Butylbenzene	11.890	105	310240	19.638	ug/l	100
82) p-Isopropyltoluene	12.006	119	259227	19.594	ug/l	100
83) 1,3-Dichlorobenzene	11.969	146	134646	19.426	ug/l	100
84) 1,4-Dichlorobenzene	12.042	146	135608	19.460	ug/l	100
85) n-Butylbenzene	12.329	91	232433	19.493	ug/l	100
86) Hexachloroethane	12.536	117	45065	18.874	ug/l	100
87) 1,2-Dichlorobenzene	12.335	146	132842	19.239	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	12.944	75	22568	18.689	ug/l	100
89) 1,2,4-Trichlorobenzene	13.585	180	86075	19.161	ug/l	100
90) Hexachlorobutadiene	13.725	225	36908	19.012	ug/l	100
91) Naphthalene	13.774	128	285744	18.895	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	88270	19.457	ug/l	100

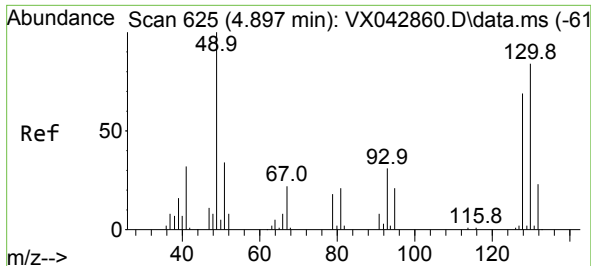
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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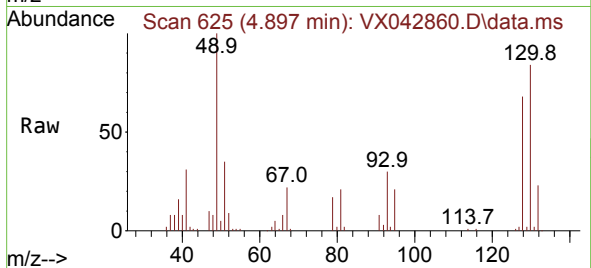
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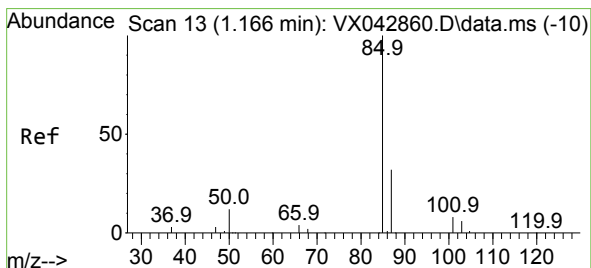
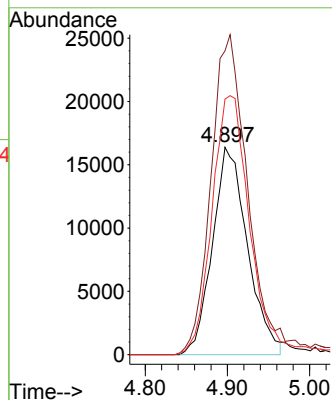
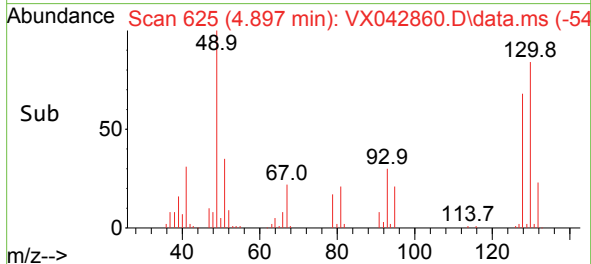


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX042860.D
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Instrument :
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ClientSampleId :

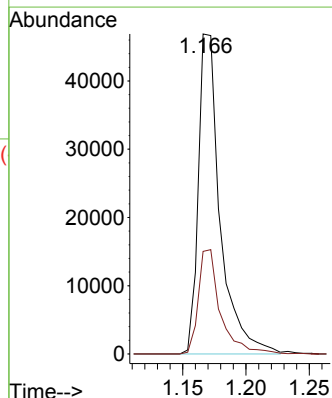
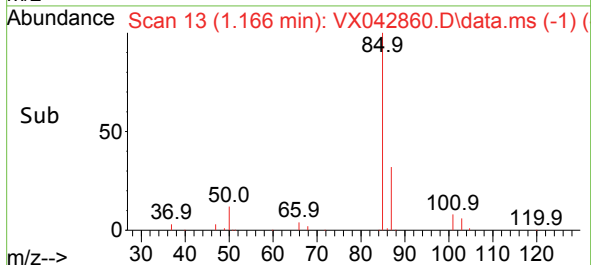
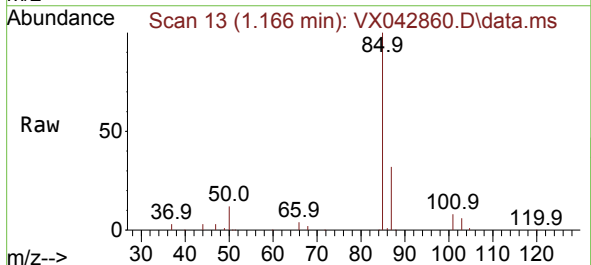


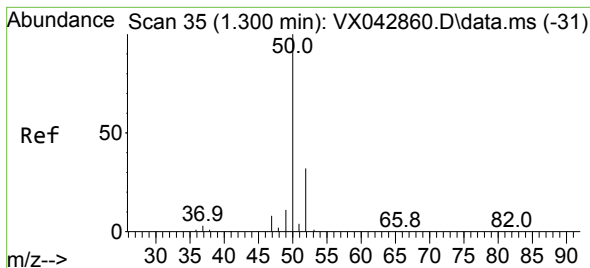
Tgt Ion:128 Resp: 48559
Ion Ratio Lower Upper
128 100
49 160.2 0.0 400.5
130 133.2 0.0 333.0



#2
Dichlorodifluoromethane
Concen: 19.865 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042860.D
Acq: 06 Aug 2024 10:31

Tgt Ion: 85 Resp: 56542
Ion Ratio Lower Upper
85 100
87 32.0 16.0 48.0





#3

Chloromethane

Concen: 17.901 ug/l

RT: 1.300 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX042860.D

Acq: 06 Aug 2024 10:31

Instrument :

MSVOA_X

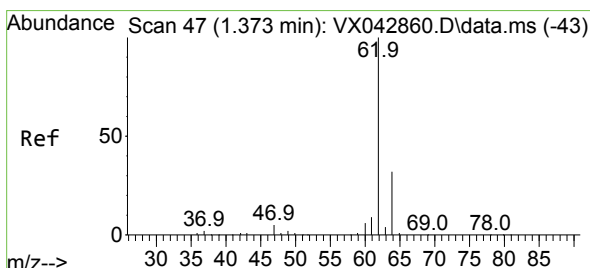
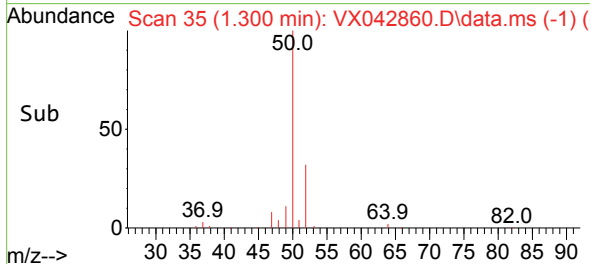
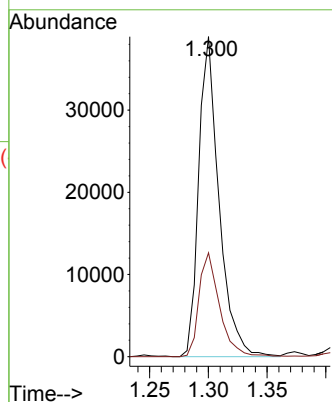
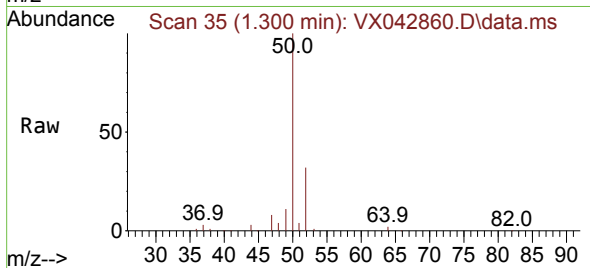
ClientSampleId :

Tgt Ion: 50 Resp: 46764

Ion Ratio Lower Upper

50 100

52 32.5 26.0 39.0



#4

Vinyl Chloride

Concen: 18.864 ug/l

RT: 1.373 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX042860.D

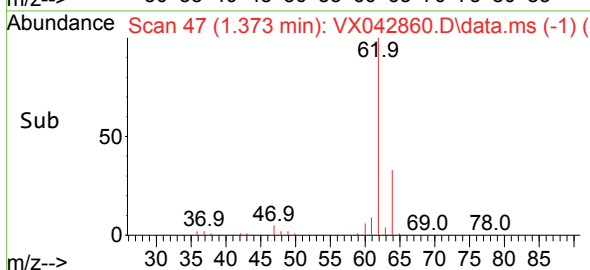
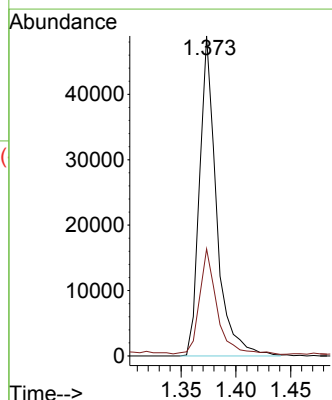
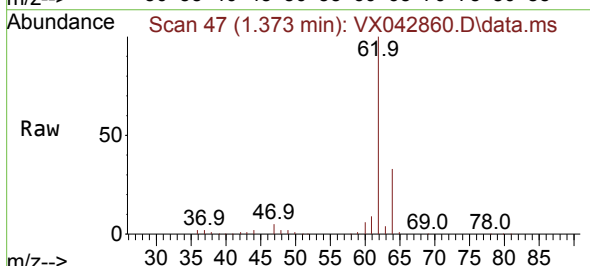
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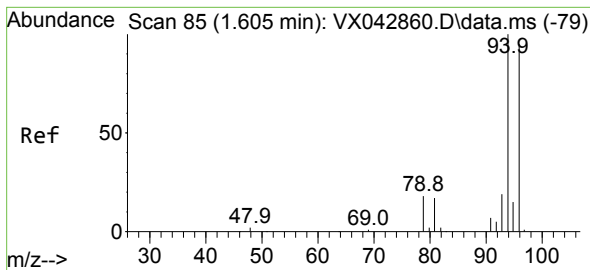
Tgt Ion: 62 Resp: 52613

Ion Ratio Lower Upper

62 100

64 32.9 26.3 39.5





#5

Bromomethane

Concen: 19.196 ug/l

RT: 1.605 min Scan# 85

Delta R.T. 0.000 min

Lab File: VX042860.D

Acq: 06 Aug 2024 10:31

Instrument :

MSVOA_X

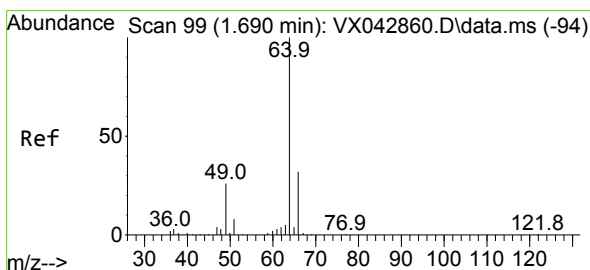
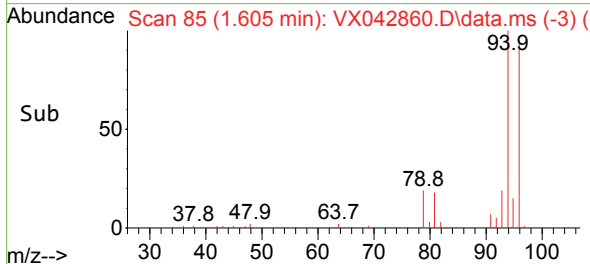
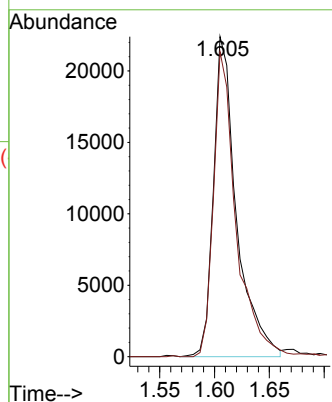
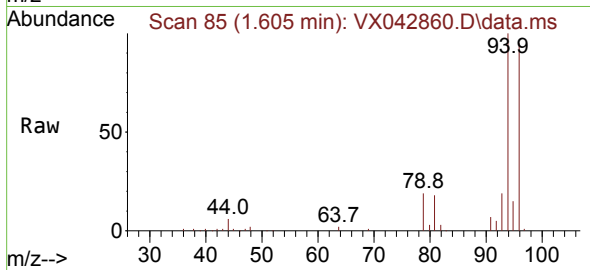
ClientSampleId :

Tgt Ion: 94 Resp: 32633

Ion Ratio Lower Upper

94 100

96 95.3 76.2 114.4



#6

Chloroethane

Concen: 19.676 ug/l

RT: 1.690 min Scan# 99

Delta R.T. 0.000 min

Lab File: VX042860.D

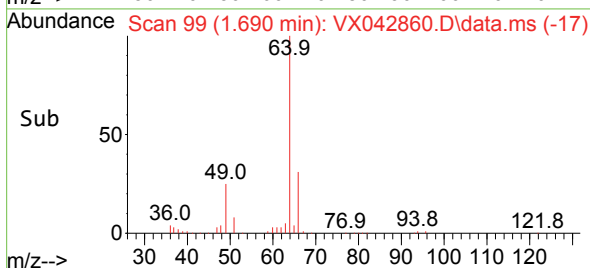
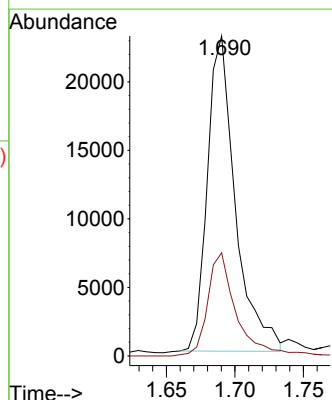
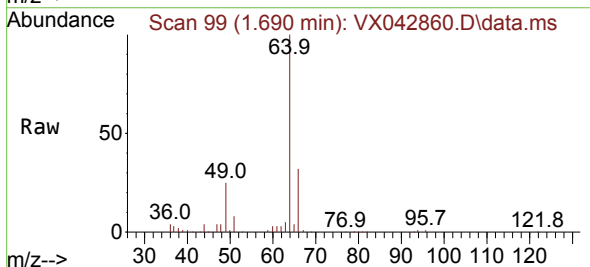
Acq: 06 Aug 2024 10:31

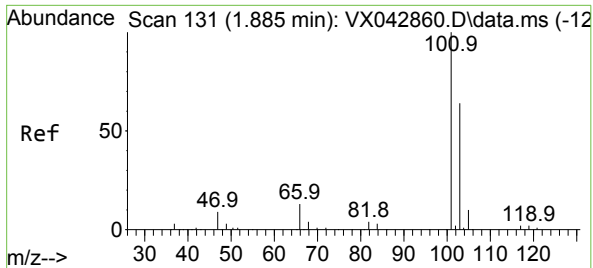
Tgt Ion: 64 Resp: 32646

Ion Ratio Lower Upper

64 100

66 32.4 25.9 38.9

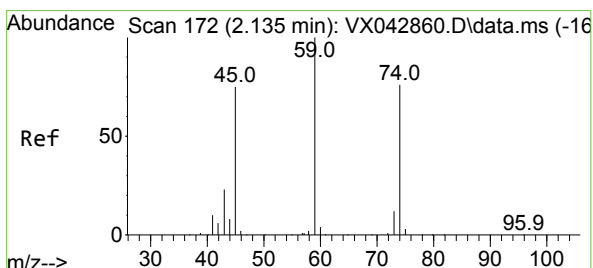
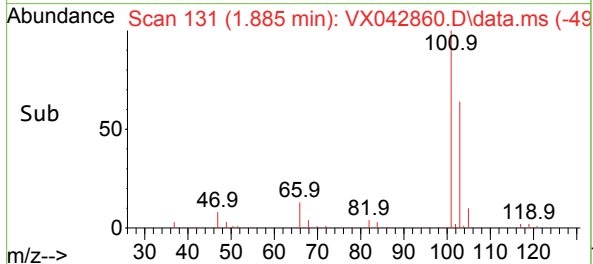
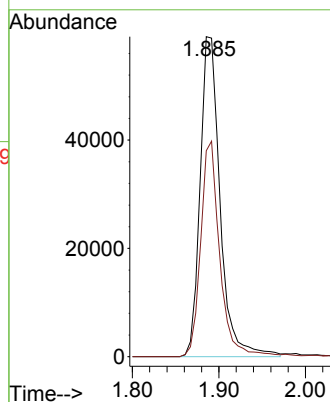
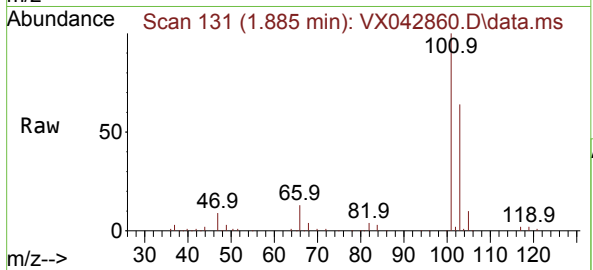




#7
 Trichlorofluoromethane
 Concen: 21.299 ug/l
 RT: 1.885 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX042860.D
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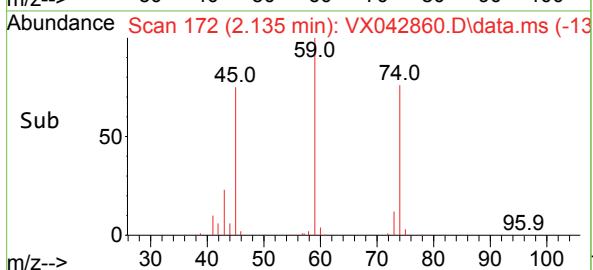
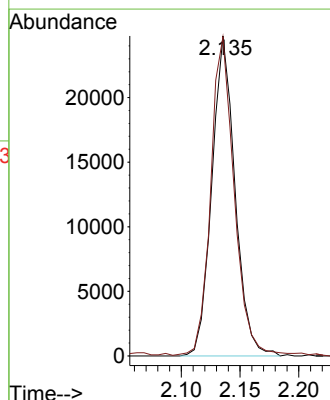
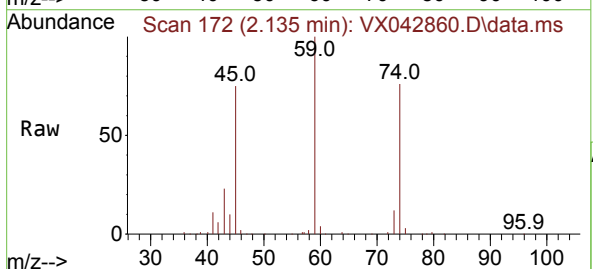
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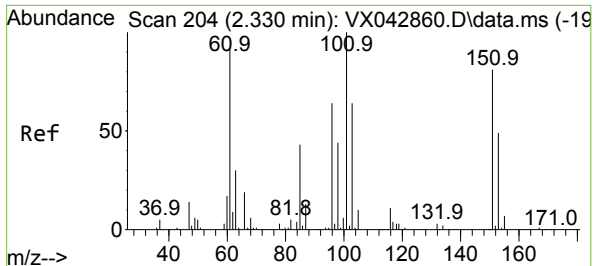
Tgt Ion:101 Resp: 94753
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.5 77.3



#8
 Diethyl Ether
 Concen: 19.463 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX042860.D
 Acq: 06 Aug 2024 10:31

Tgt Ion: 74 Resp: 34018
 Ion Ratio Lower Upper
 74 100
 45 101.3 20.3 182.3

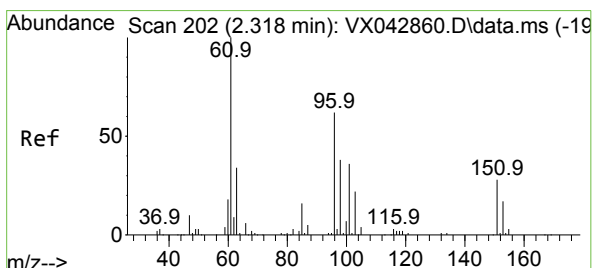
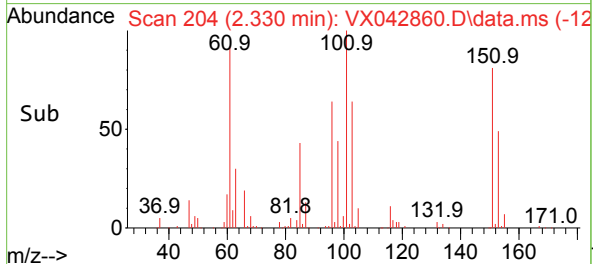
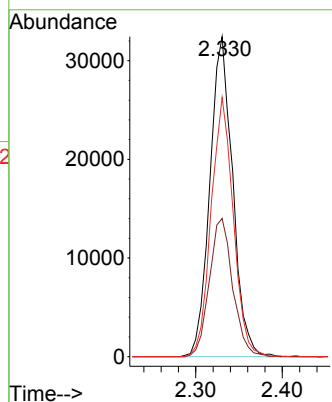
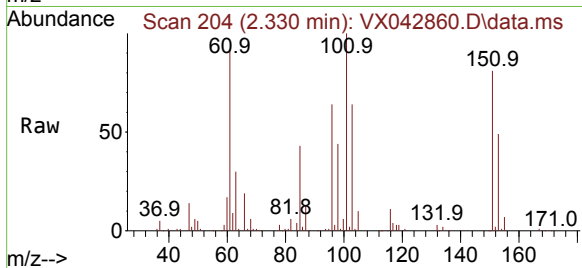




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.538 ug/l
 RT: 2.330 min Scan# 204
 Delta R.T. 0.000 min
 Lab File: VX042860.D
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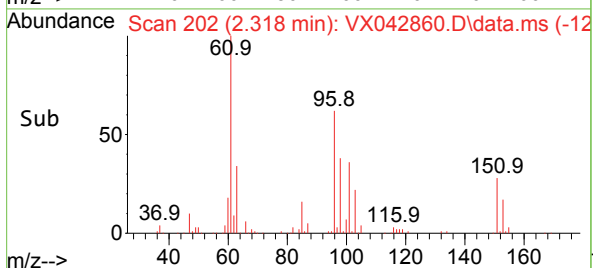
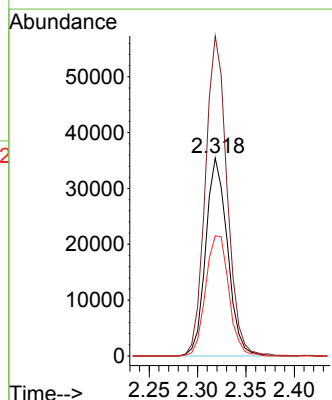
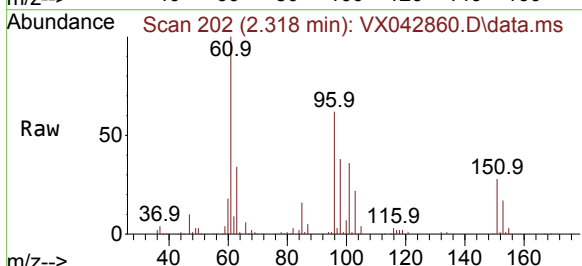
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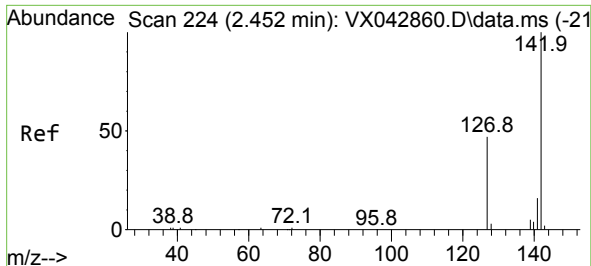
Tgt Ion:101 Resp: 59250
 Ion Ratio Lower Upper
 101 100
 85 44.3 0.0 88.6
 151 78.8 0.0 157.6



#10
 1,1-Dichloroethene
 Concen: 19.194 ug/l
 RT: 2.318 min Scan# 202
 Delta R.T. 0.000 min
 Lab File: VX042860.D
 Acq: 06 Aug 2024 10:31

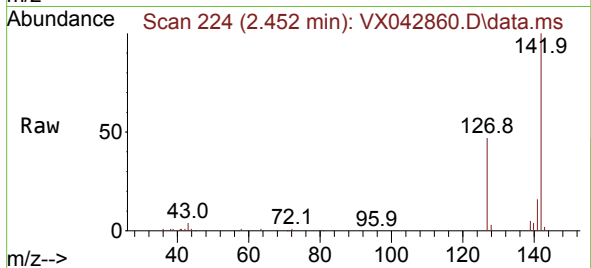
Tgt Ion: 96 Resp: 55595
 Ion Ratio Lower Upper
 96 100
 61 161.5 129.2 193.8
 98 60.7 48.6 72.8



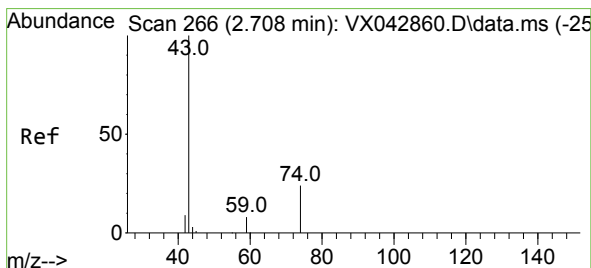
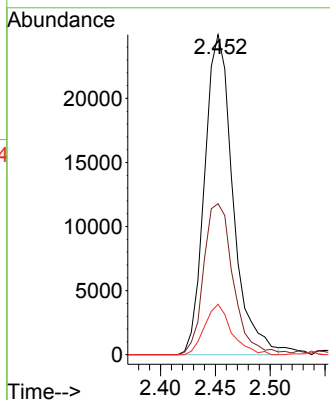
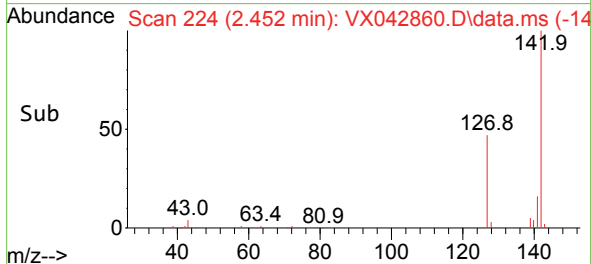


#11
Methyl Iodide
Concen: 16.891 ug/l
RT: 2.452 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX042860.D
Acq: 06 Aug 2024 10:31

Instrument :
MSVOA_X
ClientSampleId :

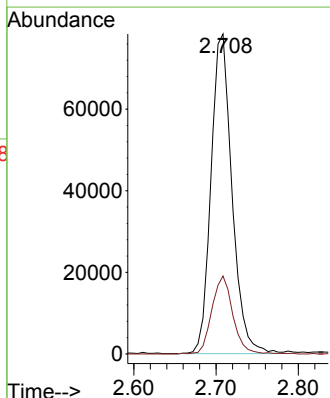
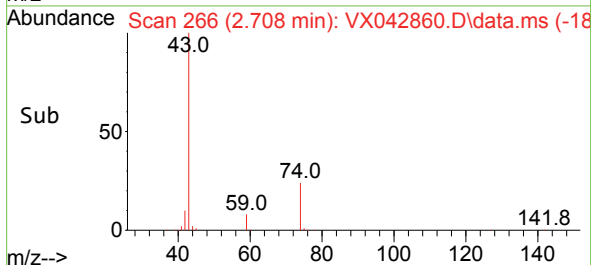
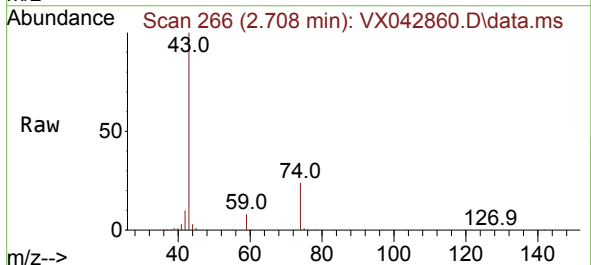


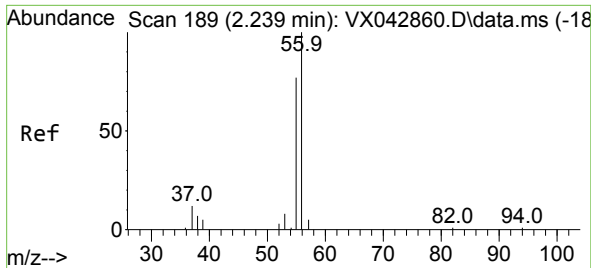
Tgt Ion:142 Resp: 44998
Ion Ratio Lower Upper
142 100
127 47.3 23.6 71.0
141 15.9 8.0 23.8



#12
Methyl Acetate
Concen: 22.009 ug/l
RT: 2.708 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX042860.D
Acq: 06 Aug 2024 10:31

Tgt Ion: 43 Resp: 139324
Ion Ratio Lower Upper
43 100
74 24.3 19.4 29.2





#13

Acrolein

Concen: 69.790 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX042860.D

Acq: 06 Aug 2024 10:31

Instrument :

MSVOA_X

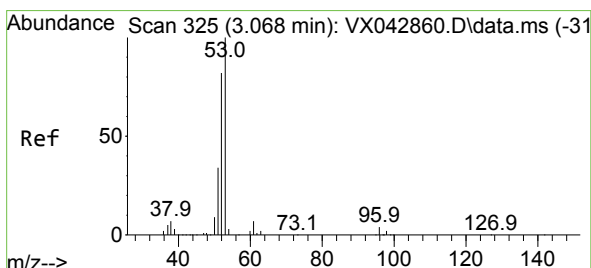
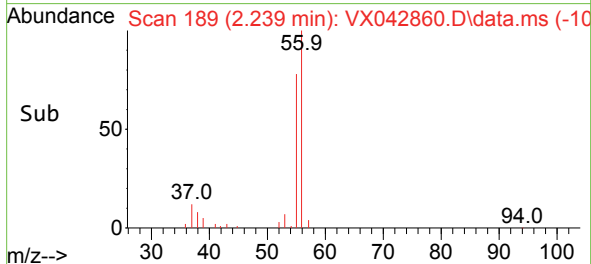
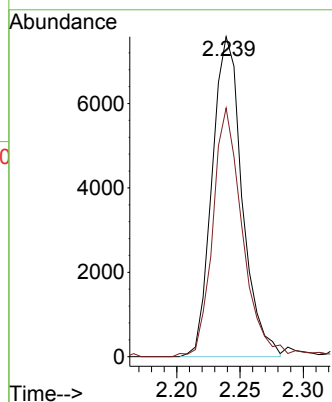
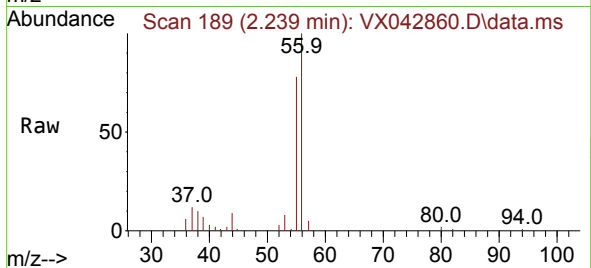
ClientSampleId :

Tgt Ion: 56 Resp: 12543

Ion Ratio Lower Upper

56 100

55 75.7 60.6 90.8



#14

Acrylonitrile

Concen: 97.287 ug/l

RT: 3.068 min Scan# 325

Delta R.T. 0.000 min

Lab File: VX042860.D

Acq: 06 Aug 2024 10:31

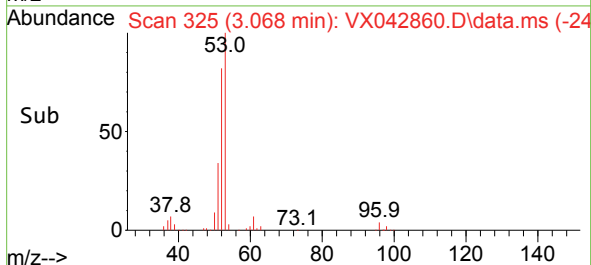
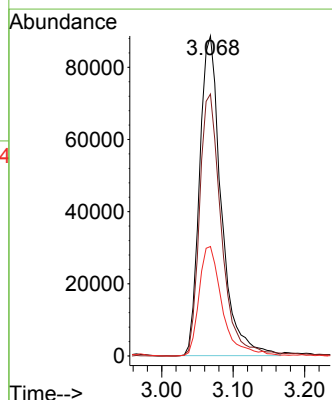
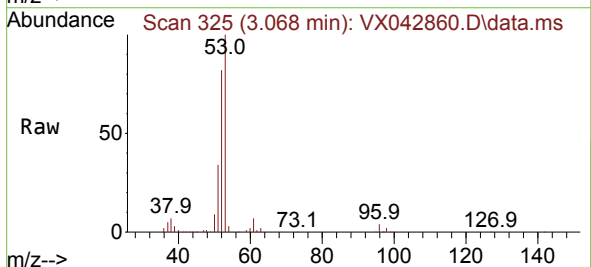
Tgt Ion: 53 Resp: 187214

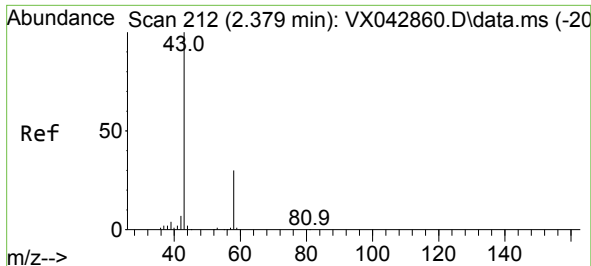
Ion Ratio Lower Upper

53 100

52 82.4 41.2 123.6

51 35.9 17.9 53.8





#15

Acetone

Concen: 95.551 ug/l

RT: 2.379 min Scan# 212

Delta R.T. 0.000 min

Lab File: VX042860.D

Acq: 06 Aug 2024 10:31

Instrument :

MSVOA_X

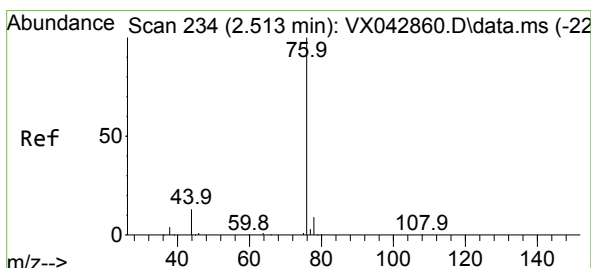
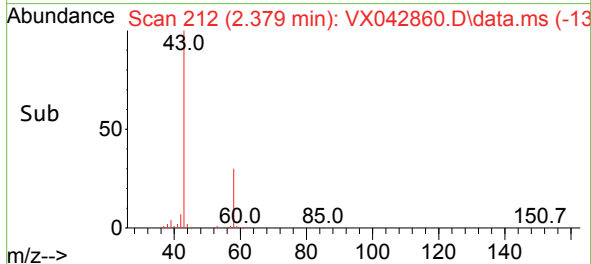
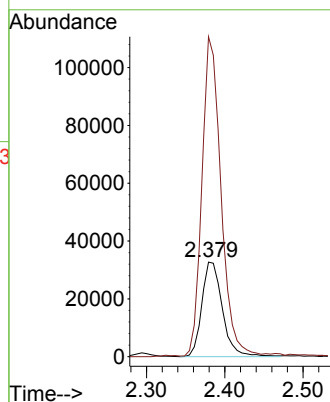
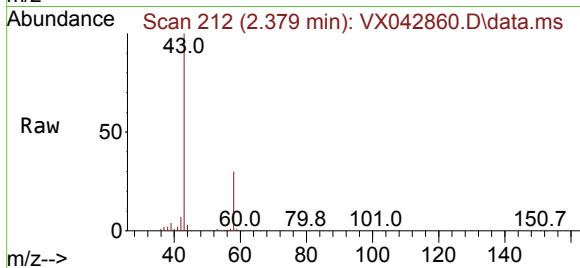
ClientSampleId :

Tgt Ion: 58 Resp: 59662

Ion Ratio Lower Upper

58 100

43 337.4 269.9 404.9



#16

Carbon Disulfide

Concen: 19.043 ug/l

RT: 2.513 min Scan# 234

Delta R.T. 0.000 min

Lab File: VX042860.D

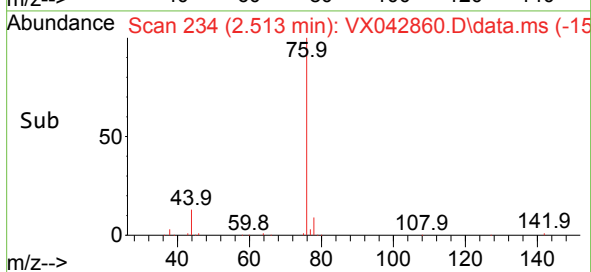
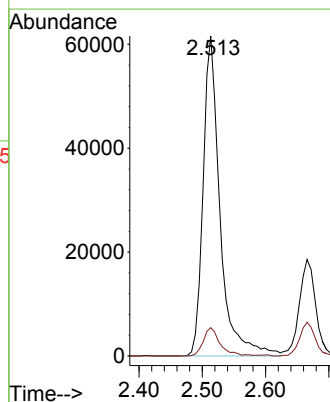
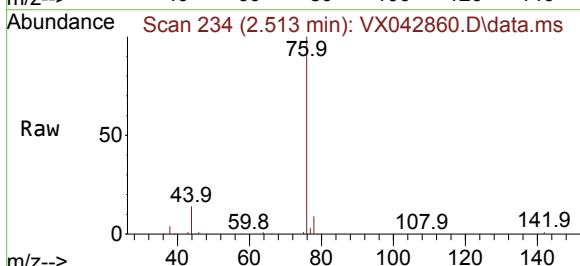
Acq: 06 Aug 2024 10:31

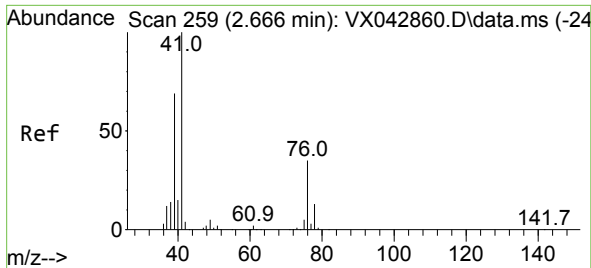
Tgt Ion: 76 Resp: 114784

Ion Ratio Lower Upper

76 100

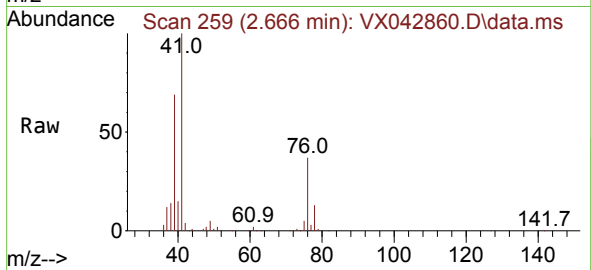
78 8.9 7.1 10.7



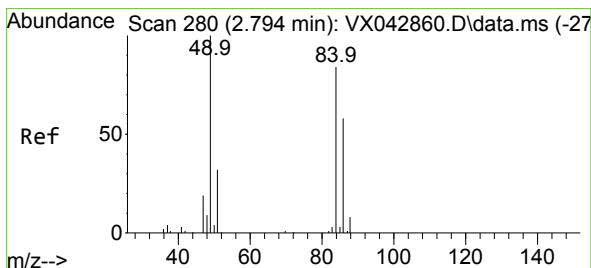
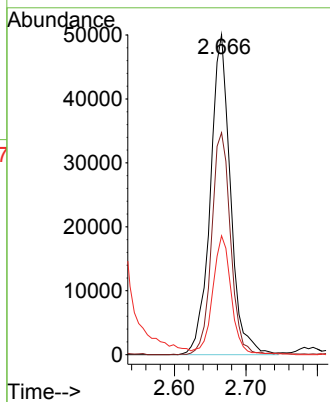
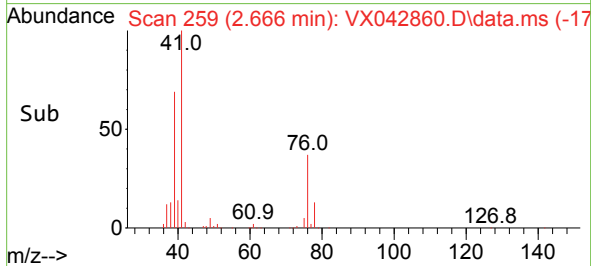


#17
 Allyl chloride
 Concen: 20.918 ug/l
 RT: 2.666 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VX042860.D
 Acq: 06 Aug 2024 10:31

Instrument :
 MSVOA_X
 ClientSampleId :

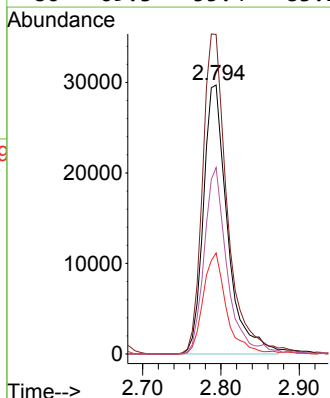
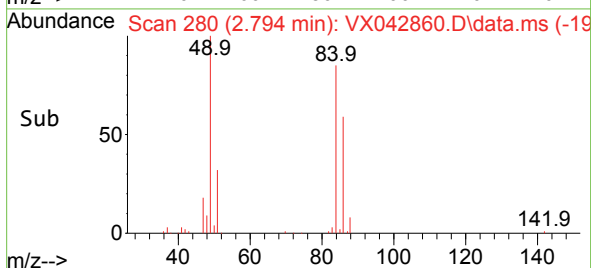
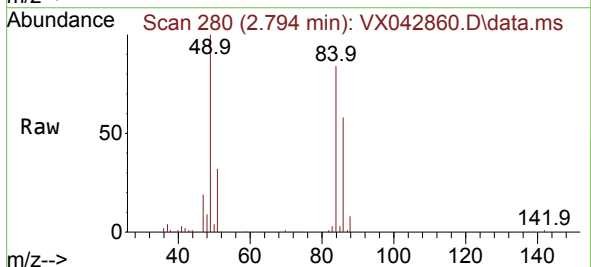


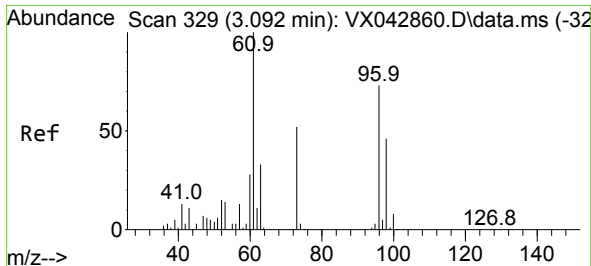
Tgt Ion: 41 Resp: 98059
 Ion Ratio Lower Upper
 41 100
 39 69.3 34.6 103.9
 76 36.9 18.4 55.4



#18
 Methylene Chloride
 Concen: 18.922 ug/l
 RT: 2.794 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VX042860.D
 Acq: 06 Aug 2024 10:31

Tgt Ion: 84 Resp: 63558
 Ion Ratio Lower Upper
 84 100
 49 118.8 95.0 142.6
 51 37.6 30.1 45.1
 86 69.3 55.4 83.2

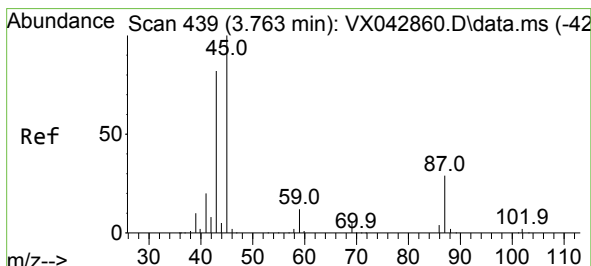
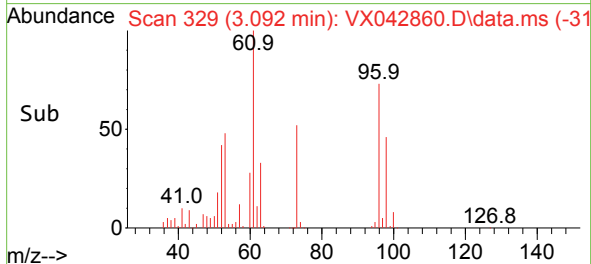
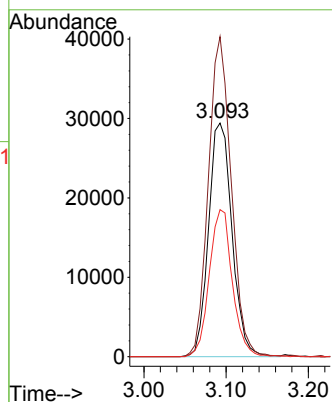
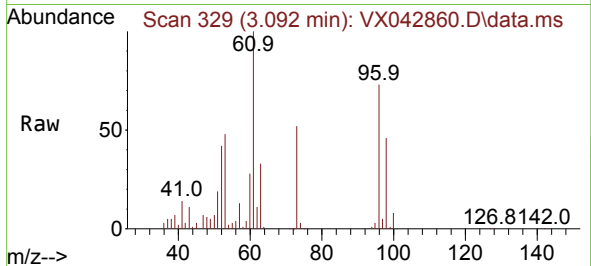




#19
trans-1,2-Dichloroethene
Concen: 19.802 ug/l
RT: 3.092 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042860.D
Acq: 06 Aug 2024 10:31

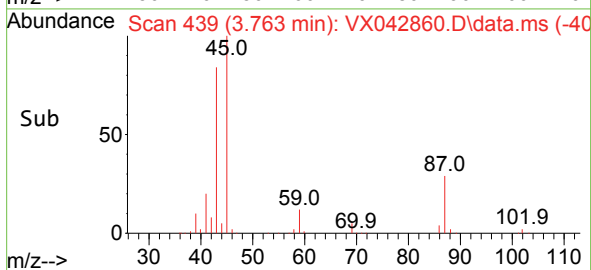
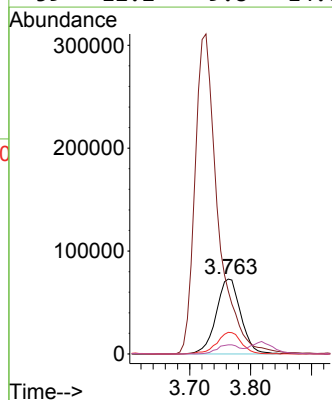
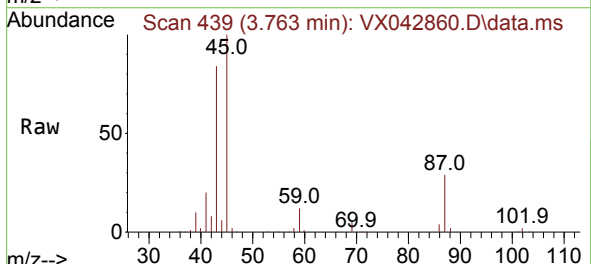
Instrument :
MSVOA_X
ClientSampleId :

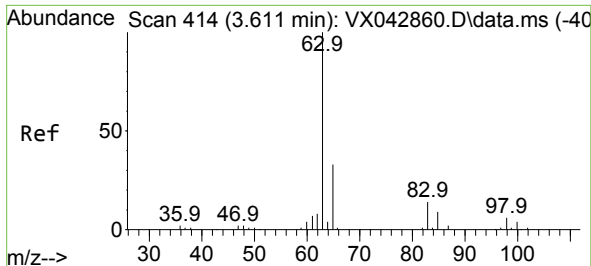
Tgt Ion: 96 Resp: 58412
Ion Ratio Lower Upper
96 100
61 137.0 109.6 164.4
98 63.0 50.4 75.6



#20
Diisopropyl ether
Concen: 19.936 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX042860.D
Acq: 06 Aug 2024 10:31

Tgt Ion: 45 Resp: 204095
Ion Ratio Lower Upper
45 100
43 81.8 65.4 98.2
87 28.8 23.0 34.6
59 12.2 9.8 14.6





#21

1,1-Dichloroethane

Concen: 19.915 ug/l

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX042860.D

Acq: 06 Aug 2024 10:31

Instrument :

MSVOA_X

ClientSampleId :

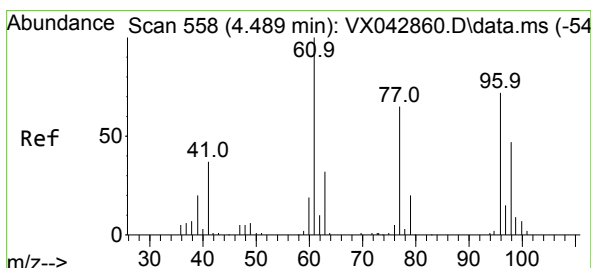
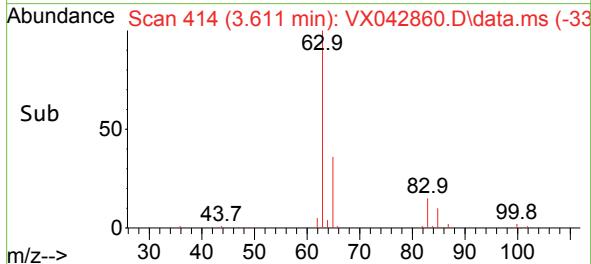
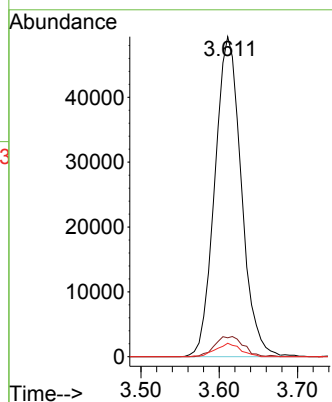
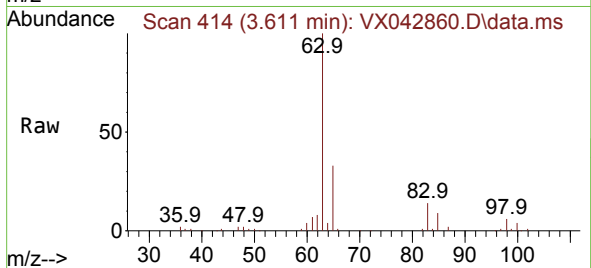
Tgt Ion: 63 Resp: 115951

Ion Ratio Lower Upper

63 100

98 5.9 2.9 8.8

100 4.2 2.1 6.3



#22

cis-1,2-Dichloroethene

Concen: 19.078 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX042860.D

Acq: 06 Aug 2024 10:31

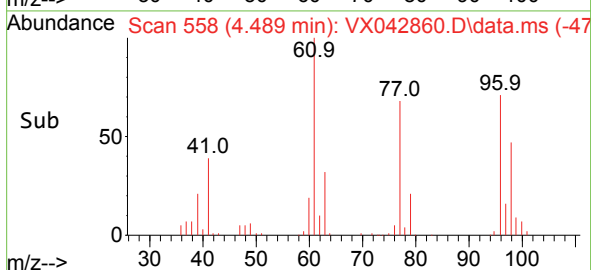
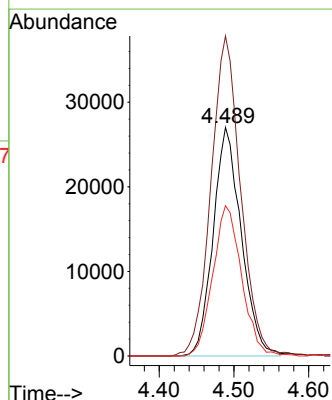
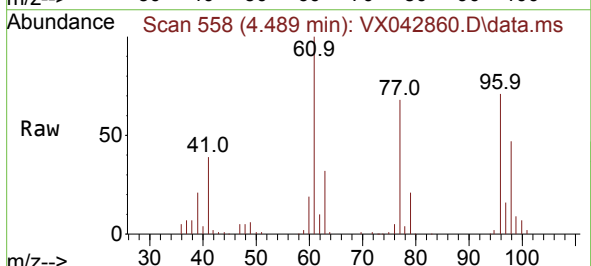
Tgt Ion: 96 Resp: 70608

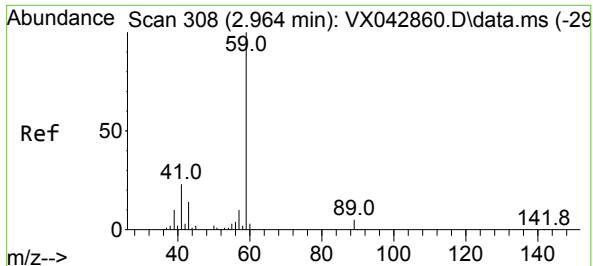
Ion Ratio Lower Upper

96 100

61 147.1 117.7 176.5

98 66.7 53.4 80.0

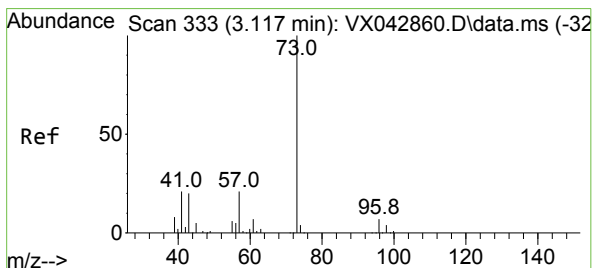
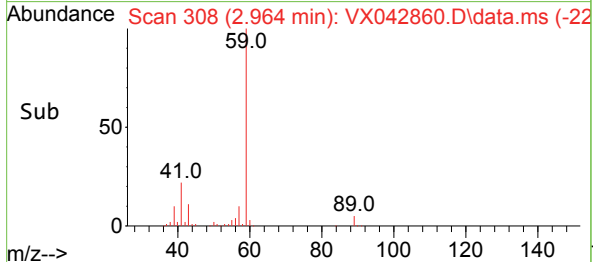
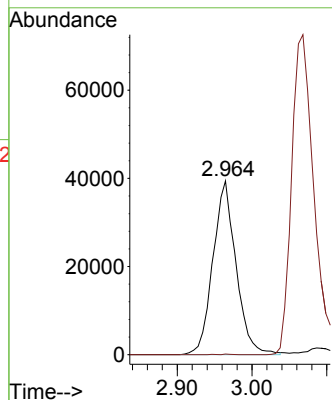
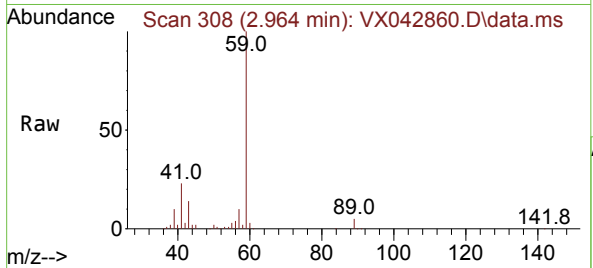




#23
tert-Butyl Alcohol
Concen: 95.518 ug/l
RT: 2.964 min Scan# 308
Delta R.T. 0.000 min
Lab File: VX042860.D
Acq: 06 Aug 2024 10:31

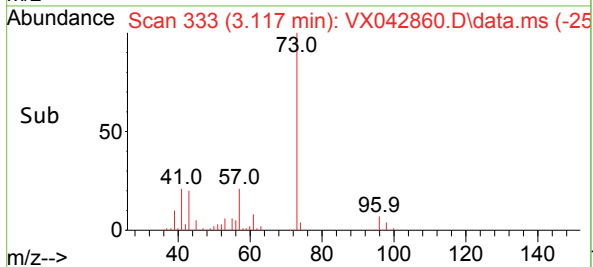
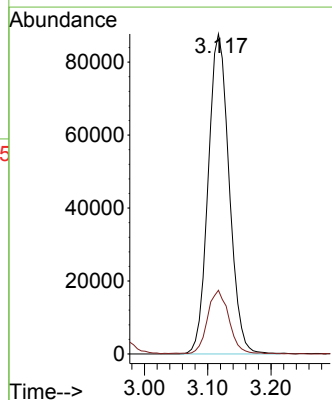
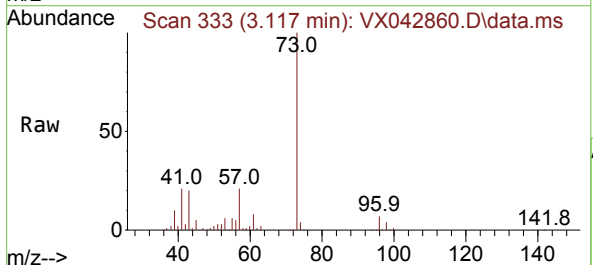
Instrument :
MSVOA_X
ClientSampleId :

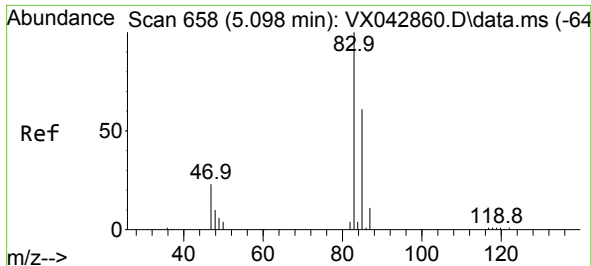
Tgt Ion: 59 Resp: 84772
Ion Ratio Lower Upper
59 100
52 0.1 0.1 0.1



#24
Methyl tert-Butyl Ether
Concen: 19.263 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX042860.D
Acq: 06 Aug 2024 10:31

Tgt Ion: 73 Resp: 201913
Ion Ratio Lower Upper
73 100
43 20.2 16.2 24.2

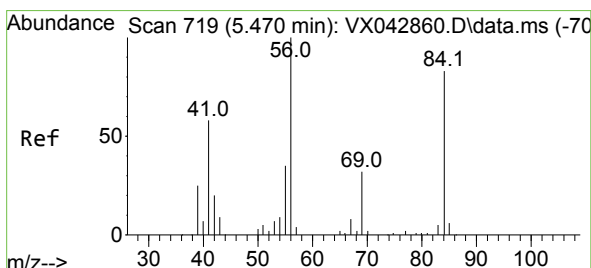
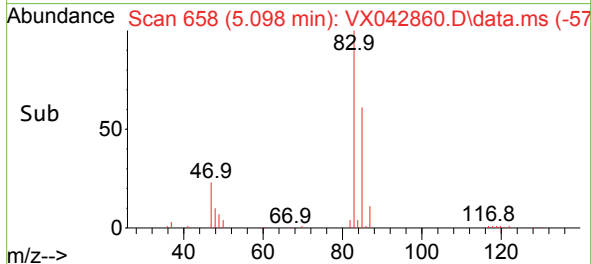
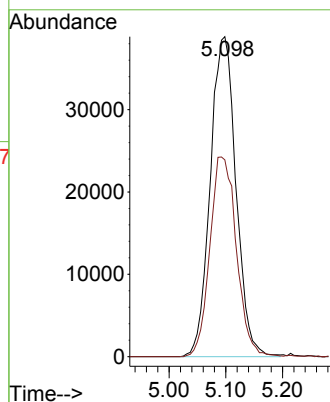
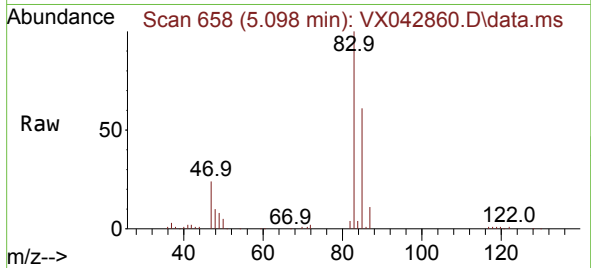




#25
Chloroform
Concen: 19.461 ug/l
RT: 5.098 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX042860.D
Acq: 06 Aug 2024 10:31

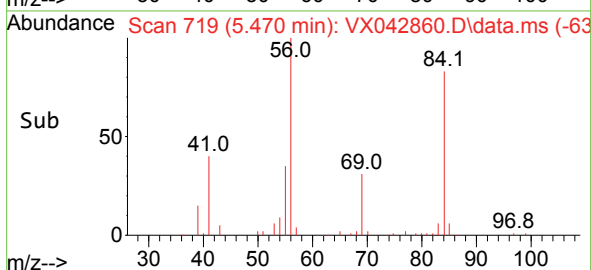
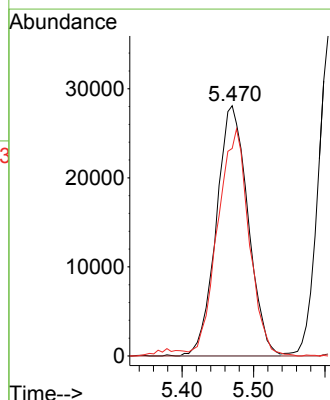
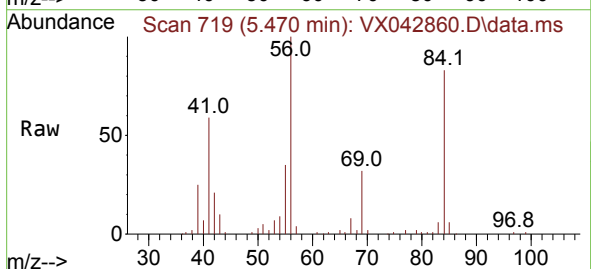
Instrument :
MSVOA_X
ClientSampleId :

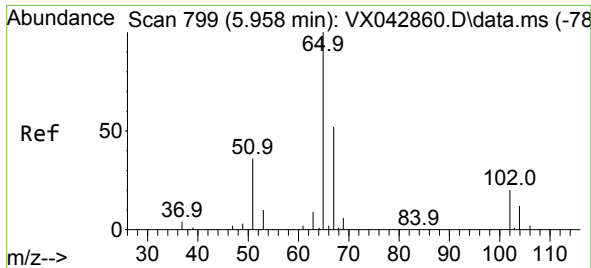
Tgt Ion: 83 Resp: 122592
Ion Ratio Lower Upper
83 100
85 61.5 49.2 73.8



#26
Cyclohexane
Concen: 18.825 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX042860.D
Acq: 06 Aug 2024 10:31

Tgt Ion: 56 Resp: 86465
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 89.8 71.8 107.8

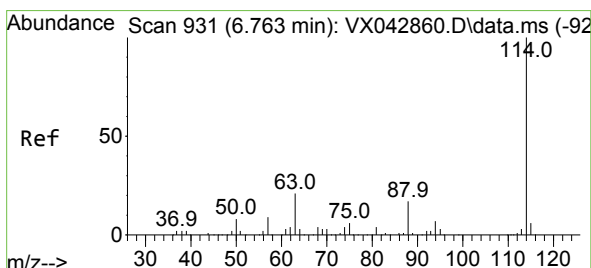
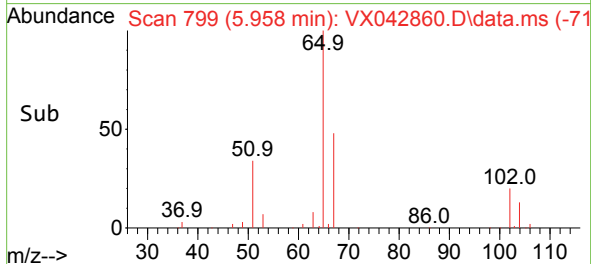
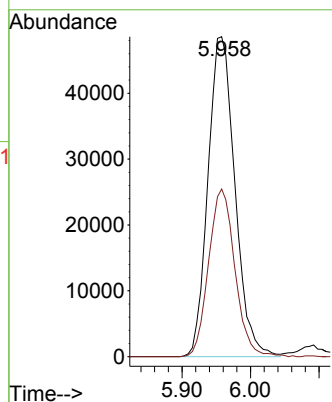
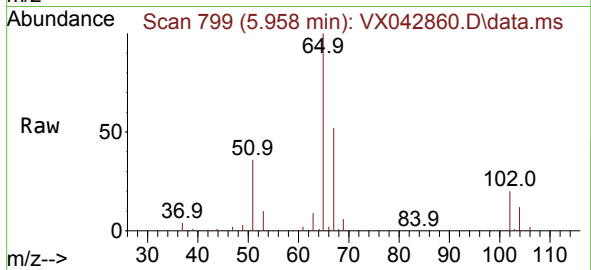




#27
1,2-Dichloroethane-d4
Concen: 29.716 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX042860.D
Acq: 06 Aug 2024 10:31

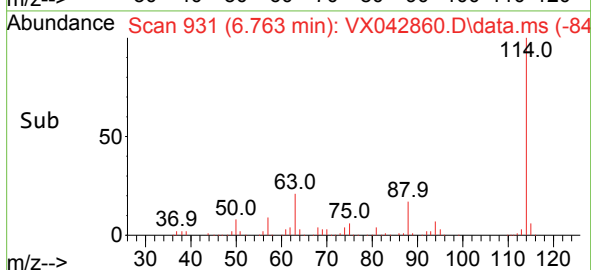
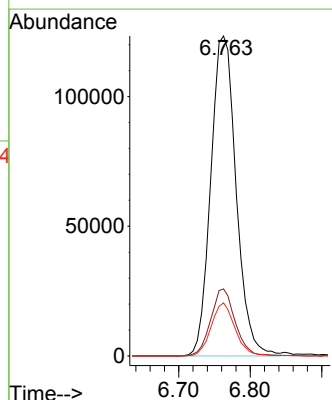
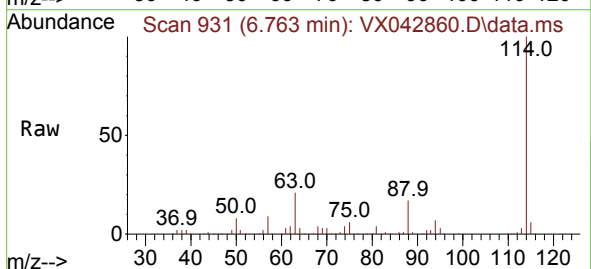
Instrument :
MSVOA_X
ClientSampleId :

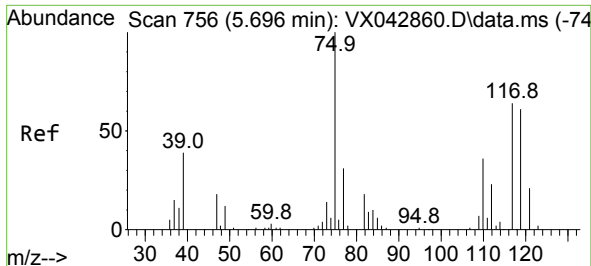
Tgt Ion: 65 Resp: 132788
Ion Ratio Lower Upper
65 100
67 50.7 40.6 60.8



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX042860.D
Acq: 06 Aug 2024 10:31

Tgt Ion: 114 Resp: 304112
Ion Ratio Lower Upper
114 100
63 20.0 16.0 24.0
88 15.6 12.5 18.7

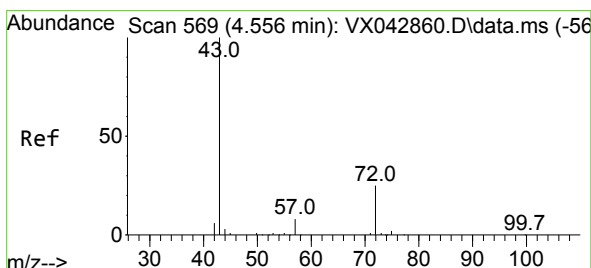
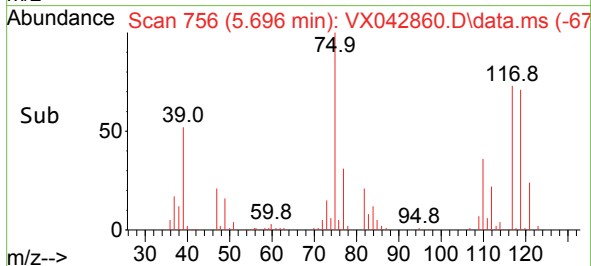
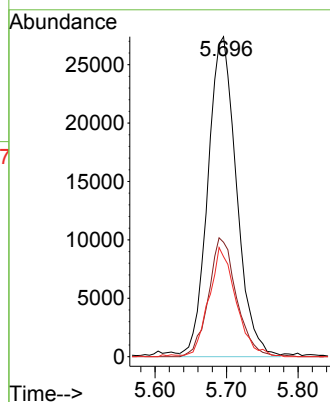
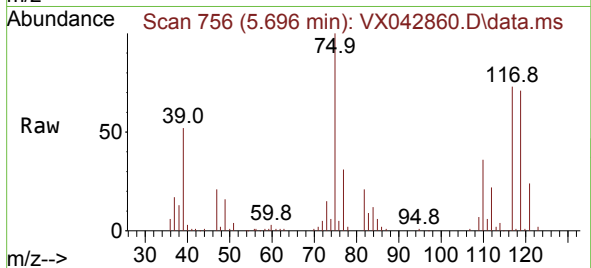




#29
1,1-Dichloropropene
Concen: 19.439 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX042860.D
Acq: 06 Aug 2024 10:31

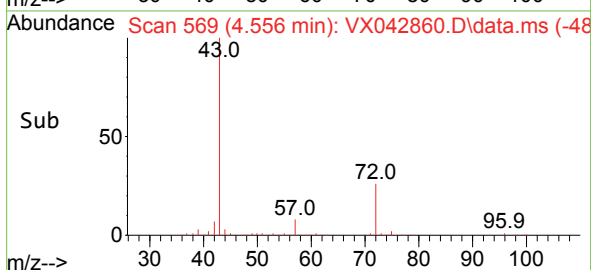
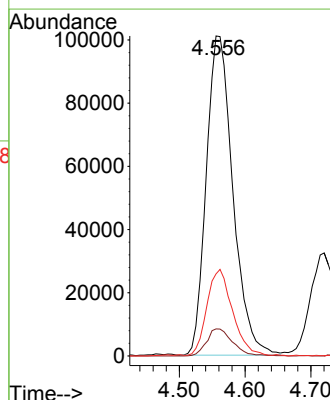
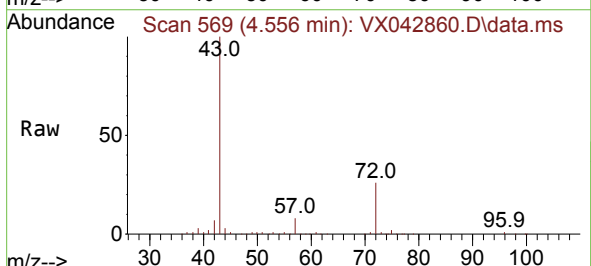
Instrument :
MSVOA_X
ClientSampleId :

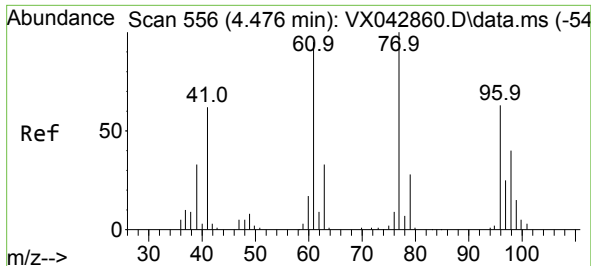
Tgt Ion: 75 Resp: 76183
Ion Ratio Lower Upper
75 100
110 36.2 0.0 72.4
77 31.7 0.0 63.4



#30
2-Butanone
Concen: 98.565 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX042860.D
Acq: 06 Aug 2024 10:31

Tgt Ion: 43 Resp: 284465
Ion Ratio Lower Upper
43 100
57 8.3 6.6 10.0
72 26.2 21.0 31.4

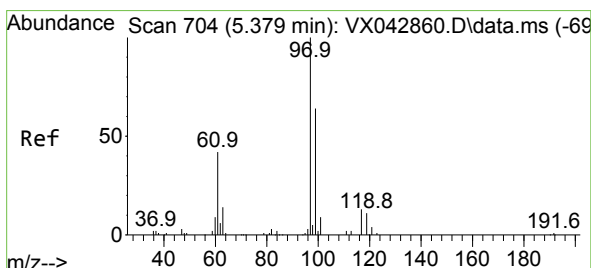
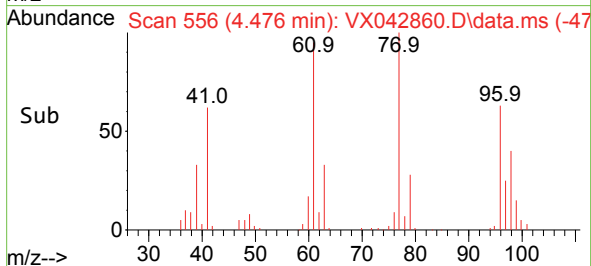
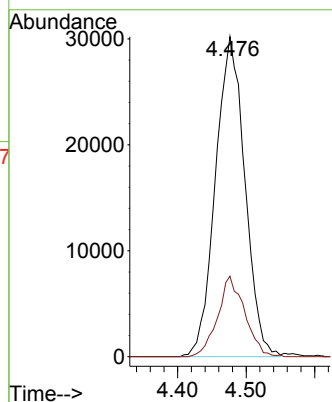
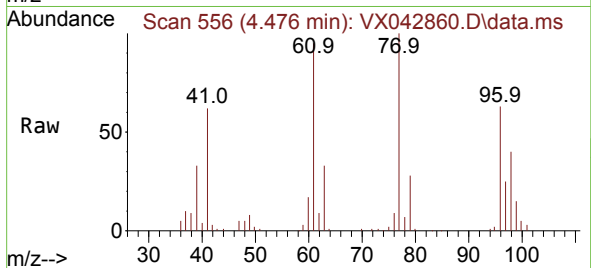




#31
2,2-Dichloropropane
Concen: 19.609 ug/l
RT: 4.476 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX042860.D
Acq: 06 Aug 2024 10:31

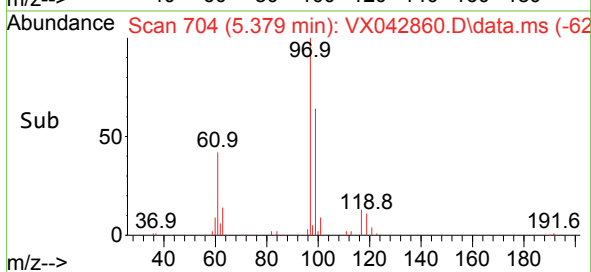
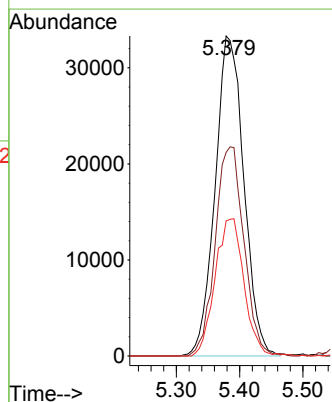
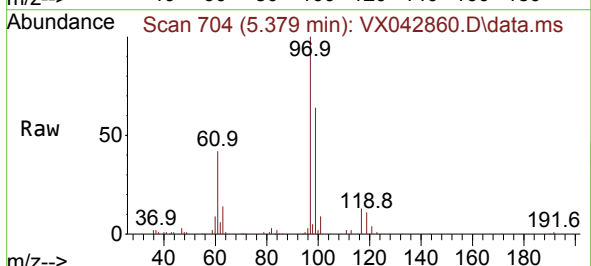
Instrument :
MSVOA_X
ClientSampleId :

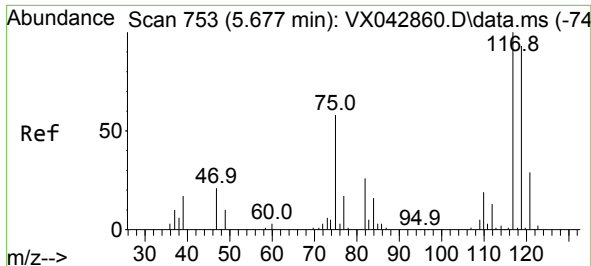
Tgt Ion: 77 Resp: 89797
Ion Ratio Lower Upper
77 100
97 23.1 18.5 27.7



#32
1,1,1-Trichloroethane
Concen: 19.358 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX042860.D
Acq: 06 Aug 2024 10:31

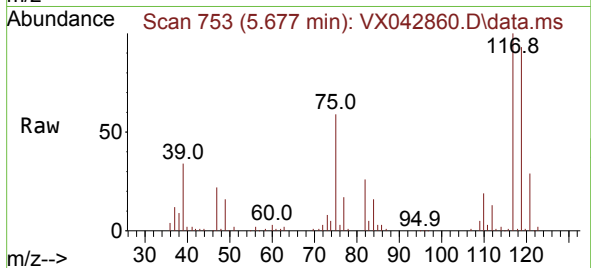
Tgt Ion: 97 Resp: 105052
Ion Ratio Lower Upper
97 100
99 65.2 52.2 78.2
61 42.9 34.3 51.5



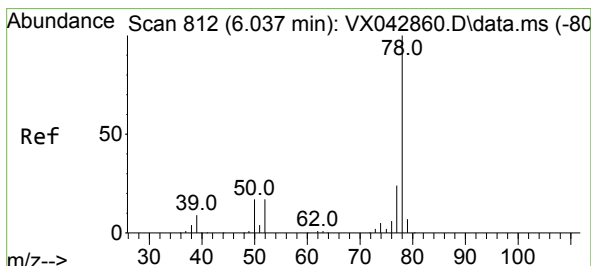
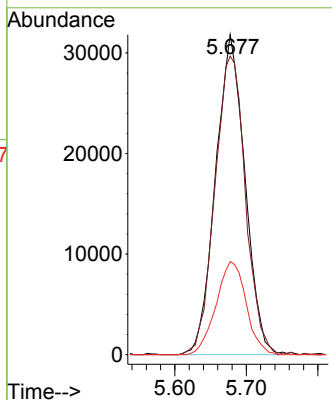
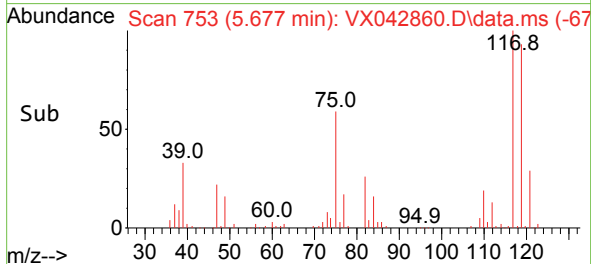


#33
Carbon Tetrachloride
Concen: 19.545 ug/l
RT: 5.677 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX042860.D
Acq: 06 Aug 2024 10:31

Instrument :
MSVOA_X
ClientSampleId :

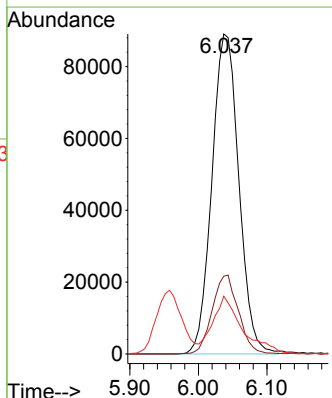
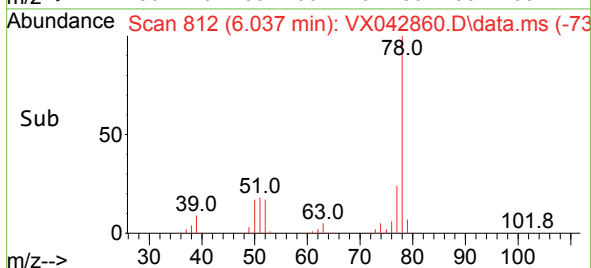
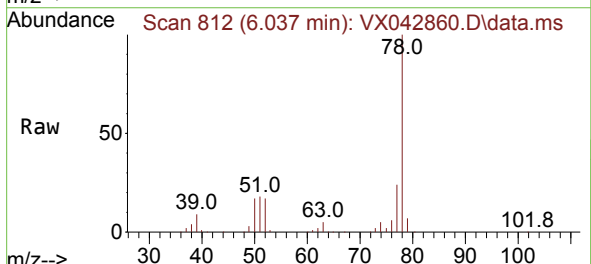


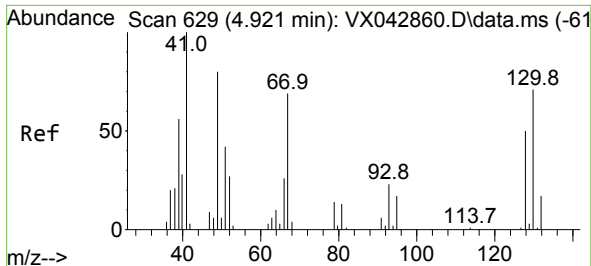
Tgt Ion:117 Resp: 90714
Ion Ratio Lower Upper
117 100
119 94.6 75.7 113.5
121 29.1 23.3 34.9



#34
Benzene
Concen: 19.337 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX042860.D
Acq: 06 Aug 2024 10:31

Tgt Ion: 78 Resp: 242627
Ion Ratio Lower Upper
78 100
77 24.3 19.4 29.2
51 16.9 13.5 20.3



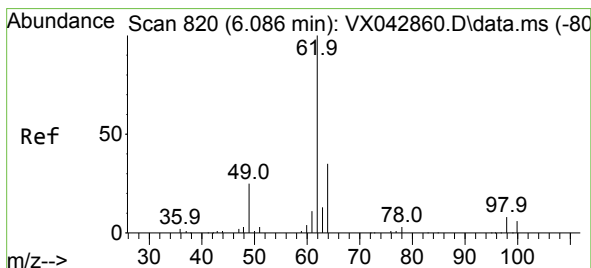
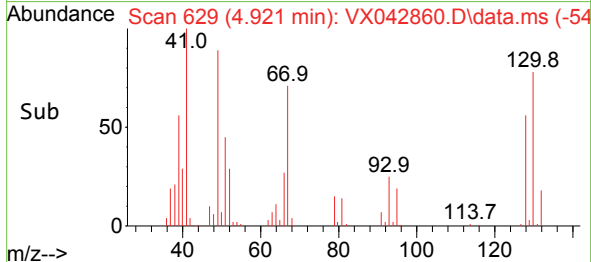
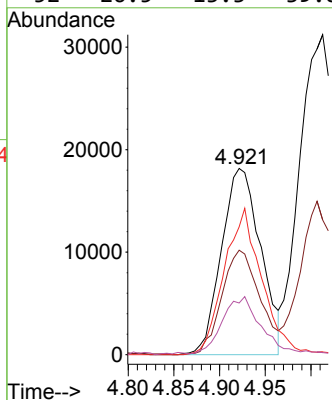
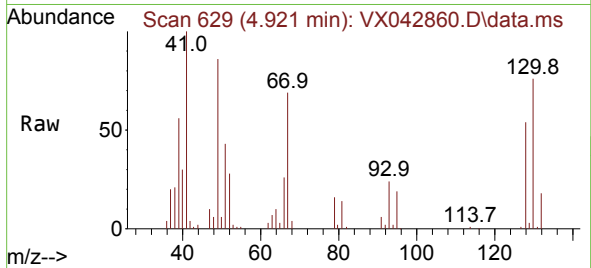


#35
Methacrylonitrile
Concen: 19.788 ug/l
RT: 4.921 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX042860.D
Acq: 06 Aug 2024 10:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 54354

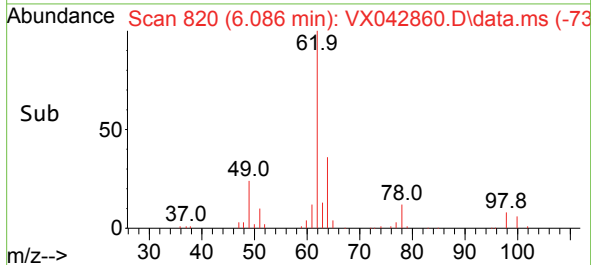
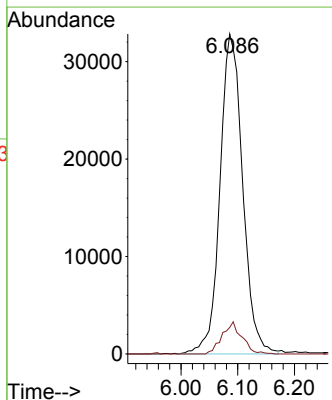
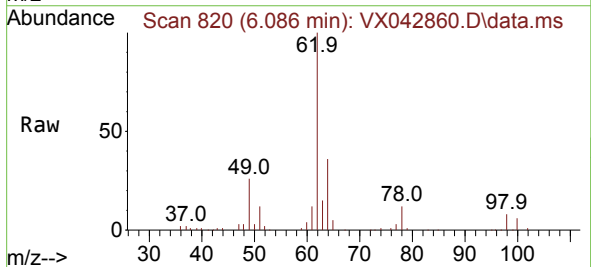
Ion	Ratio	Lower	Upper
41	100		
39	56.1	28.1	84.2
67	68.7	34.4	103.1
52	26.5	13.3	39.8

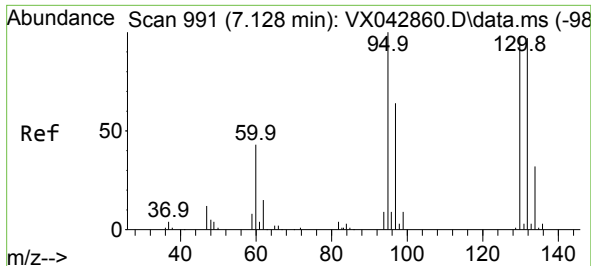


#36
1,2-Dichloroethane
Concen: 19.711 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX042860.D
Acq: 06 Aug 2024 10:31

Tgt Ion: 62 Resp: 91272

Ion	Ratio	Lower	Upper
62	100		
98	8.5	6.8	10.2





#37

Trichloroethene

Concen: 19.400 ug/l

RT: 7.128 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX042860.D

Acq: 06 Aug 2024 10:31

Instrument :

MSVOA_X

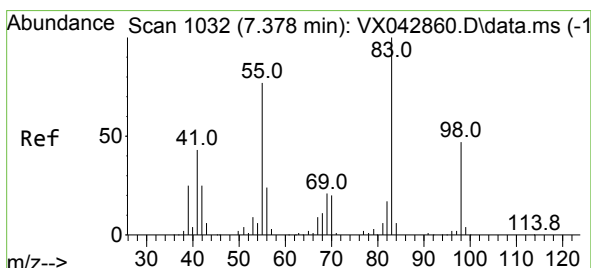
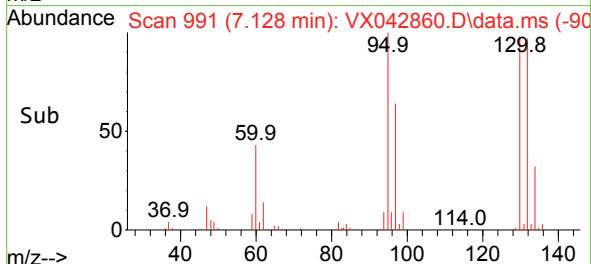
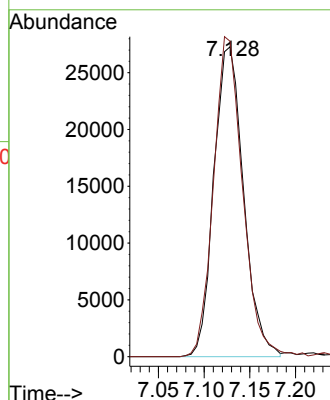
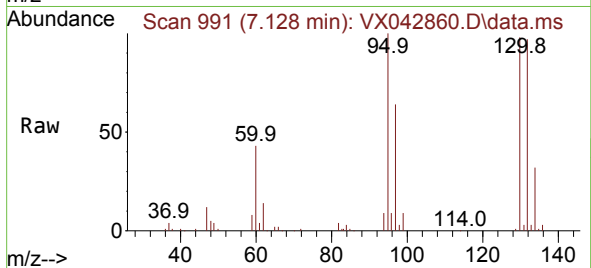
ClientSampleId :

Tgt Ion:130 Resp: 61624

Ion Ratio Lower Upper

130 100

95 101.8 81.4 122.2



#38

Methylcyclohexane

Concen: 18.988 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX042860.D

Acq: 06 Aug 2024 10:31

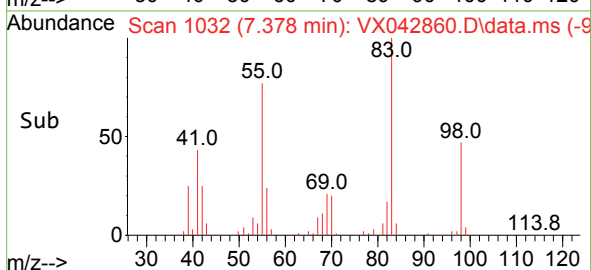
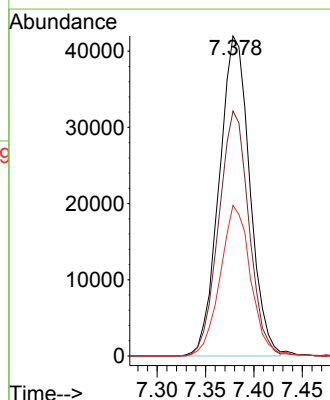
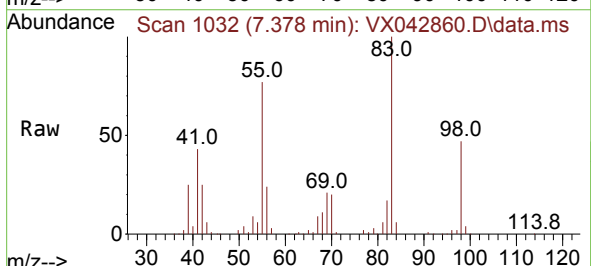
Tgt Ion: 83 Resp: 92226

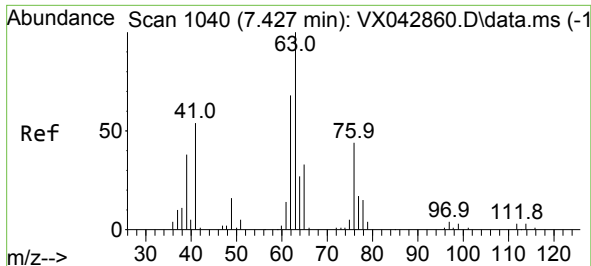
Ion Ratio Lower Upper

83 100

55 75.9 38.0 113.9

98 46.8 23.4 70.2





#39

1,2-Dichloropropane

Concen: 19.569 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX042860.D

Acq: 06 Aug 2024 10:31

Instrument :

MSVOA_X

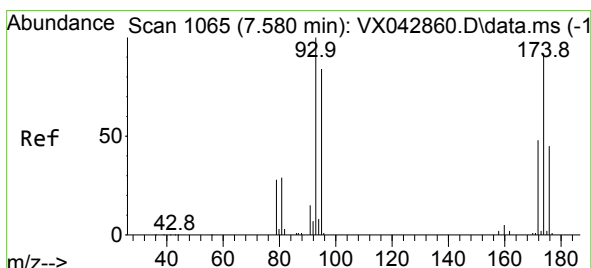
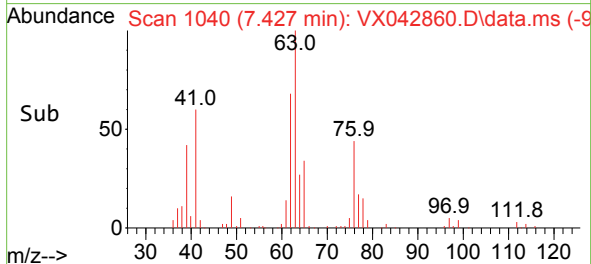
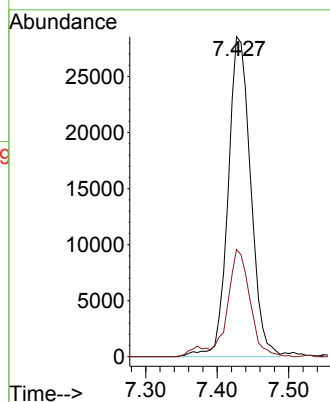
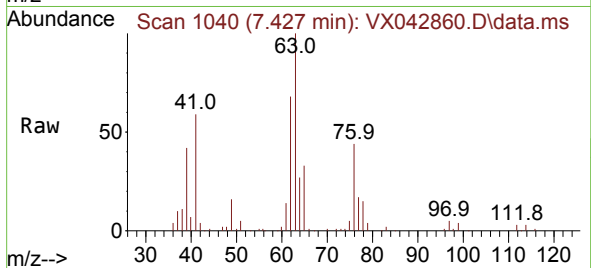
ClientSampleId :

Tgt Ion: 63 Resp: 62594

Ion Ratio Lower Upper

63 100

65 33.2 26.6 39.8



#40

Dibromomethane

Concen: 19.783 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX042860.D

Acq: 06 Aug 2024 10:31

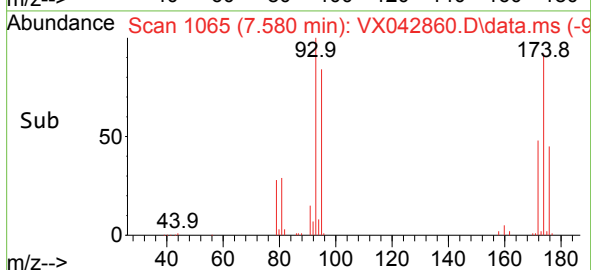
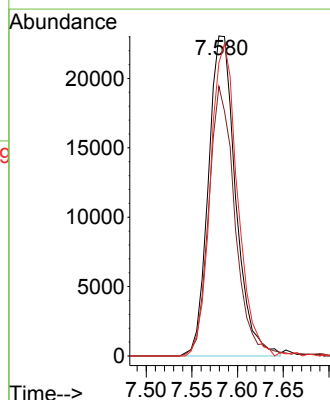
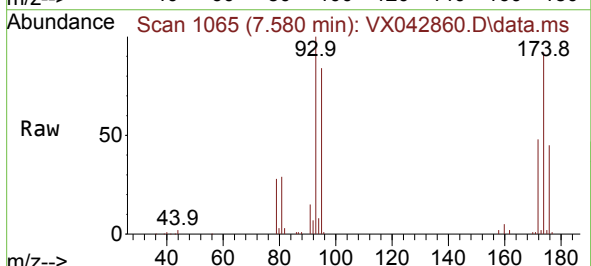
Tgt Ion: 93 Resp: 47778

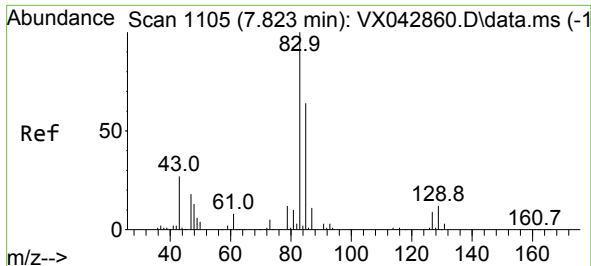
Ion Ratio Lower Upper

93 100

95 80.9 0.0 161.8

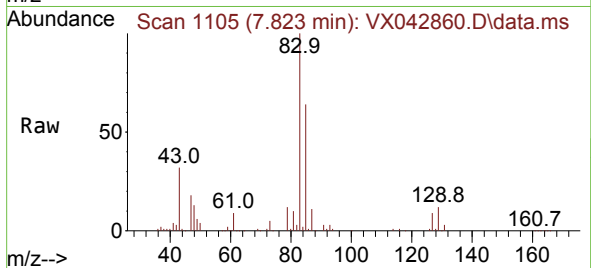
174 97.0 0.0 194.0



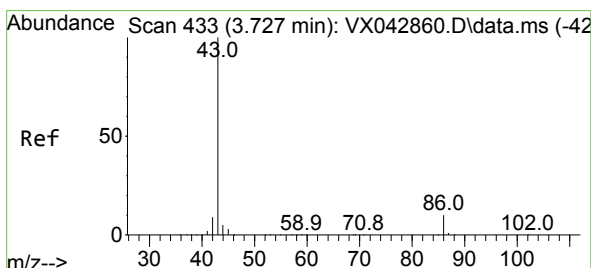
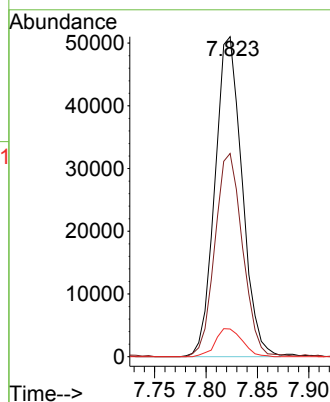
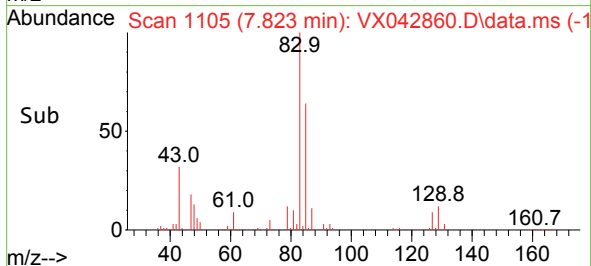


#41
Bromodichloromethane
Concen: 19.570 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX042860.D
Acq: 06 Aug 2024 10:31

Instrument :
MSVOA_X
ClientSampleId :

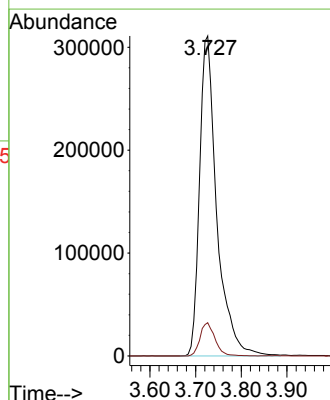
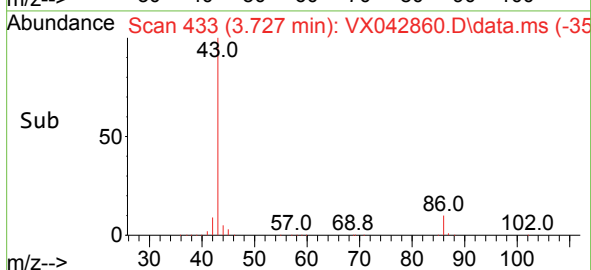
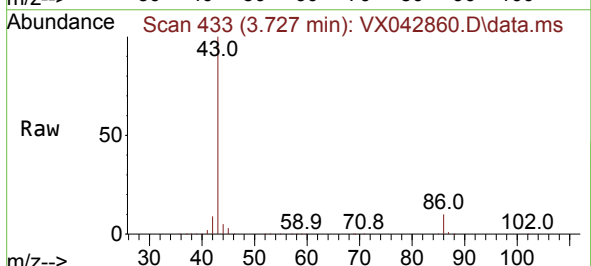


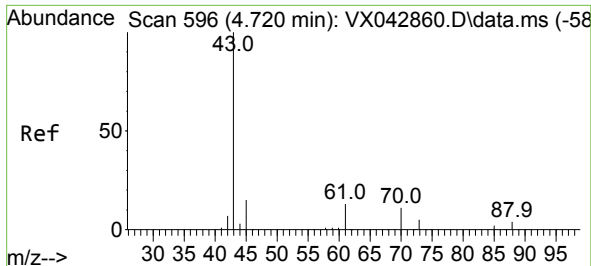
Tgt Ion: 83 Resp: 93723
Ion Ratio Lower Upper
83 100
85 63.5 50.8 76.2
127 8.6 6.9 10.3



#42
Vinyl Acetate
Concen: 96.602 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.000 min
Lab File: VX042860.D
Acq: 06 Aug 2024 10:31

Tgt Ion: 43 Resp: 815406
Ion Ratio Lower Upper
43 100
86 9.0 7.2 10.8

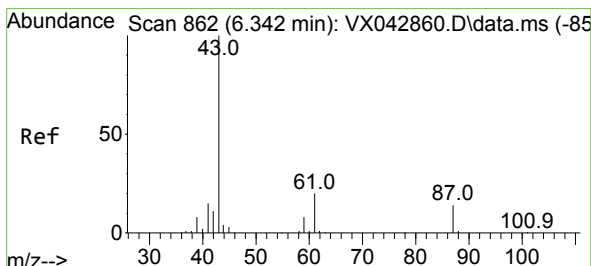
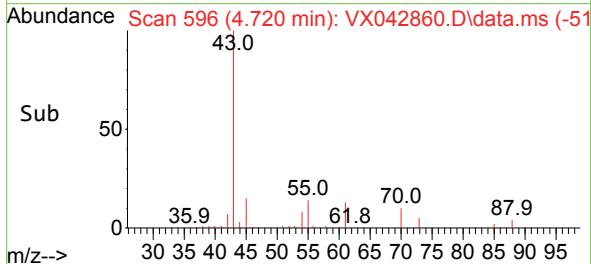
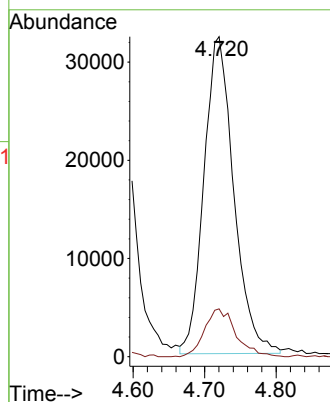
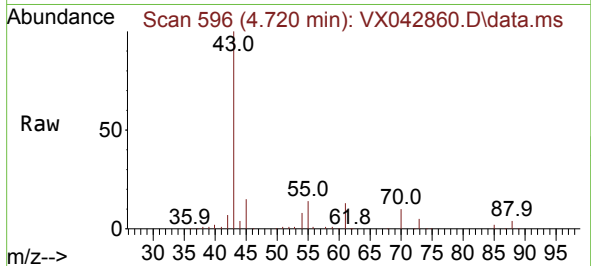




#43
Ethyl Acetate
Concen: 19.067 ug/l
RT: 4.720 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX042860.D
Acq: 06 Aug 2024 10:31

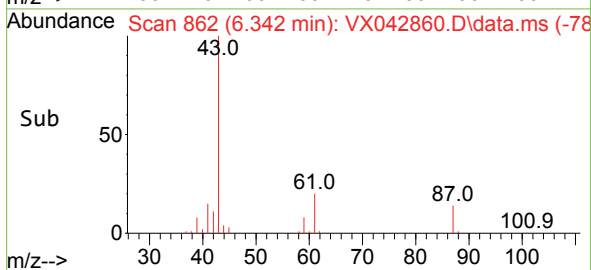
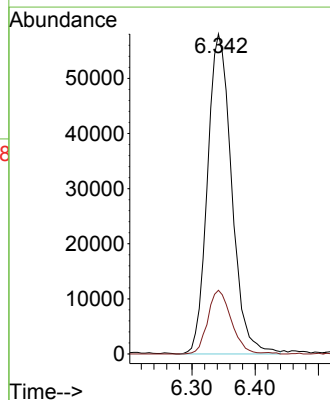
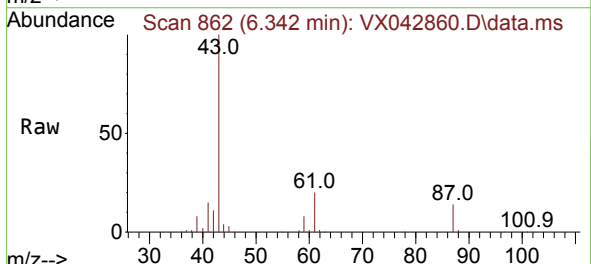
Instrument :
MSVOA_X
ClientSampleId :

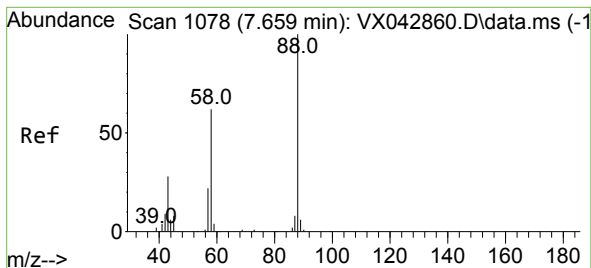
Tgt Ion: 43 Resp: 93605
Ion Ratio Lower Upper
43 100
45 15.6 12.5 18.7



#44
Isopropyl Acetate
Concen: 19.788 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX042860.D
Acq: 06 Aug 2024 10:31

Tgt Ion: 43 Resp: 154192
Ion Ratio Lower Upper
43 100
61 19.2 15.4 23.0





#45

1,4-Dioxane

Concen: 419.604 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX042860.D

Acq: 06 Aug 2024 10:31

Instrument :

MSVOA_X

ClientSampleId :

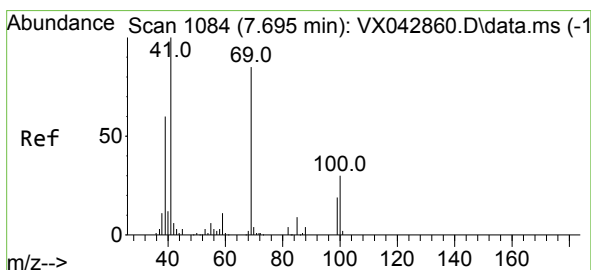
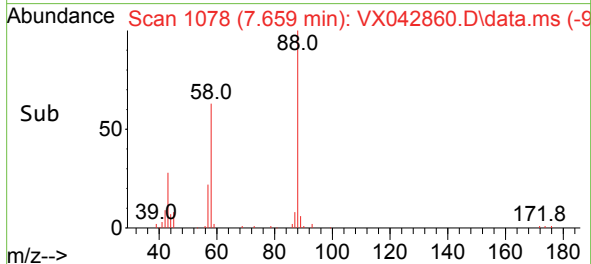
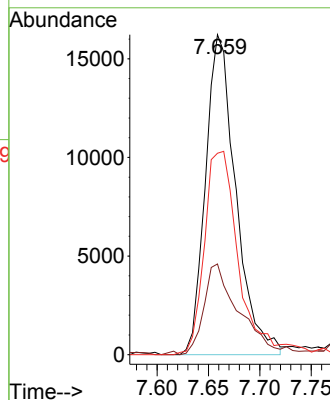
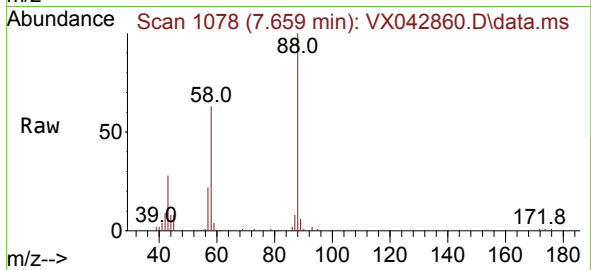
Tgt Ion: 88 Resp: 33279

Ion Ratio Lower Upper

88 100

43 32.2 25.8 38.6

58 69.4 55.5 83.3



#46

Methyl methacrylate

Concen: 19.752 ug/l

RT: 7.695 min Scan# 1084

Delta R.T. 0.000 min

Lab File: VX042860.D

Acq: 06 Aug 2024 10:31

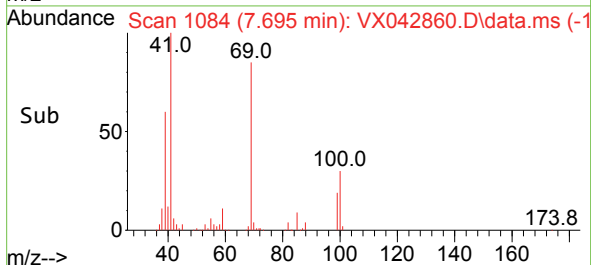
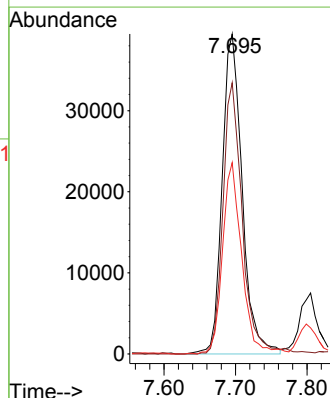
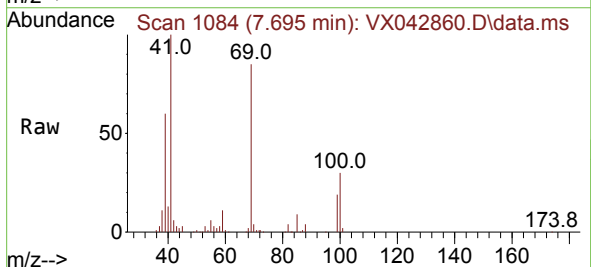
Tgt Ion: 41 Resp: 76486

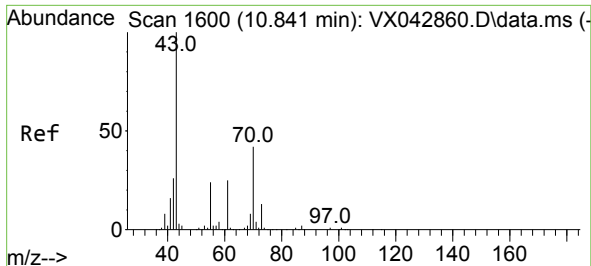
Ion Ratio Lower Upper

41 100

69 84.7 42.4 127.1

39 59.8 29.9 89.7





#47

n-amy1 Acetate

Concen: 18.770 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX042860.D

Acq: 06 Aug 2024 10:31

Instrument :

MSVOA_X

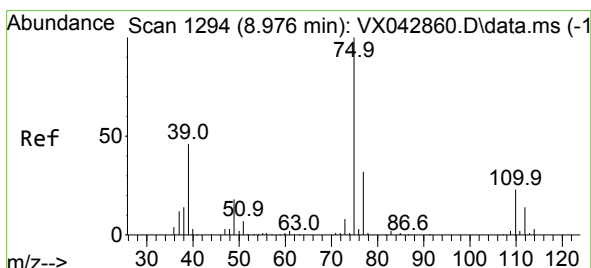
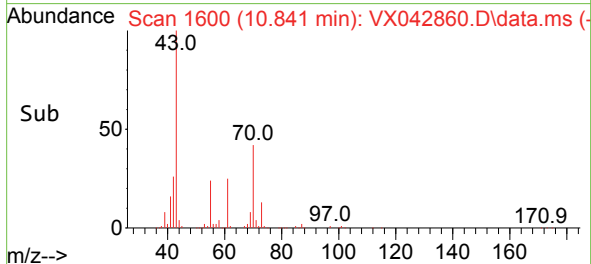
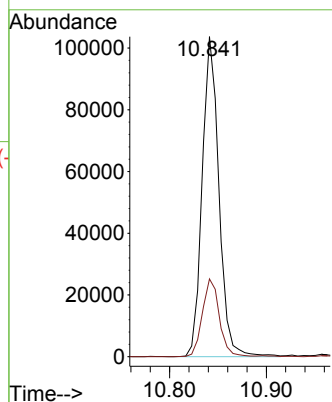
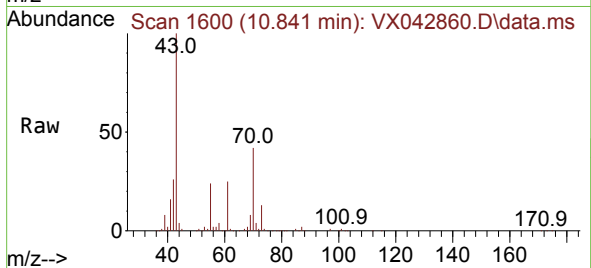
ClientSampleId :

Tgt Ion: 43 Resp: 125112

Ion Ratio Lower Upper

43 100

55 24.5 19.6 29.4



#48

t-1,3-Dichloropropene

Concen: 19.837 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX042860.D

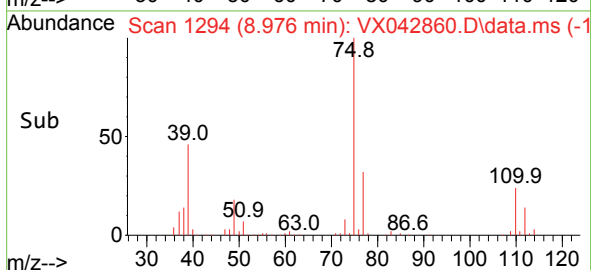
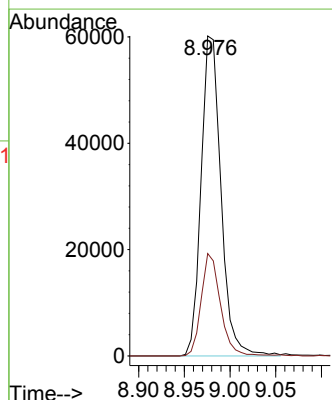
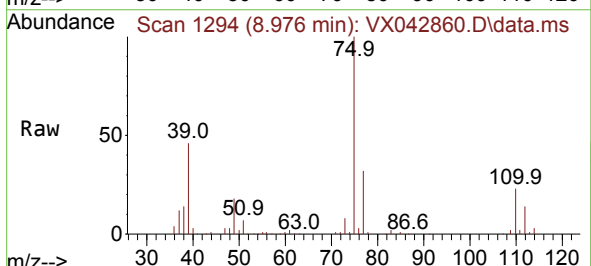
Acq: 06 Aug 2024 10:31

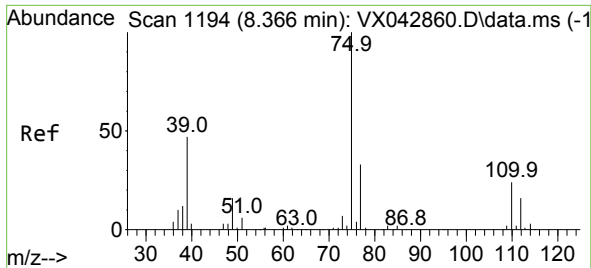
Tgt Ion: 75 Resp: 91070

Ion Ratio Lower Upper

75 100

77 32.0 25.6 38.4





#49

cis-1,3-Dichloropropene

Concen: 19.773 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX042860.D

Acq: 06 Aug 2024 10:31

Instrument :

MSVOA_X

ClientSampleId :

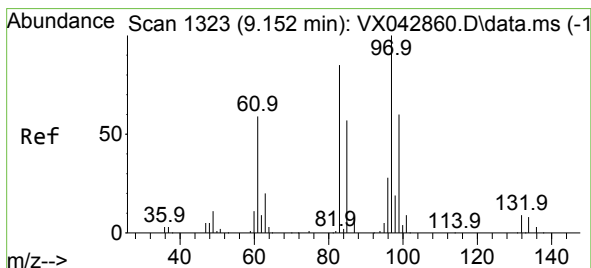
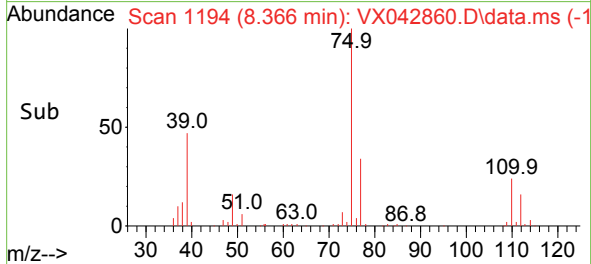
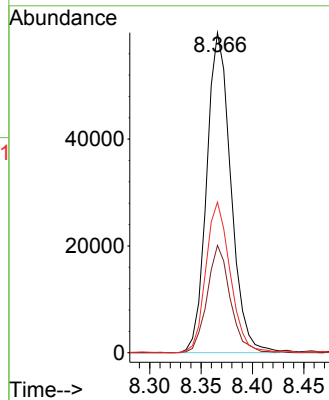
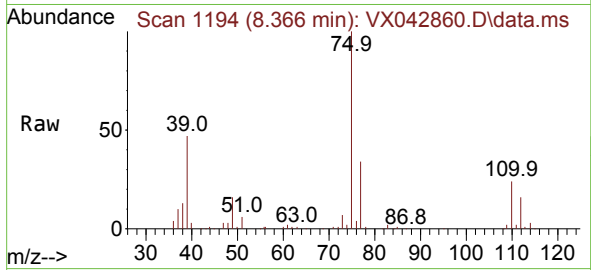
Tgt Ion: 75 Resp: 98306

Ion Ratio Lower Upper

75 100

77 33.5 26.8 40.2

39 46.9 37.5 56.3



#50

1,1,2-Trichloroethane

Concen: 19.970 ug/l

RT: 9.152 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX042860.D

Acq: 06 Aug 2024 10:31

Tgt Ion: 97 Resp: 65777

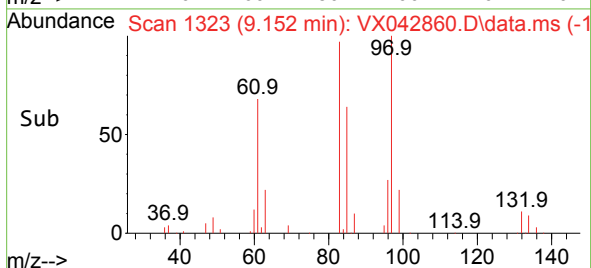
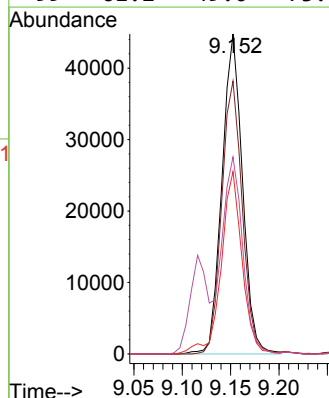
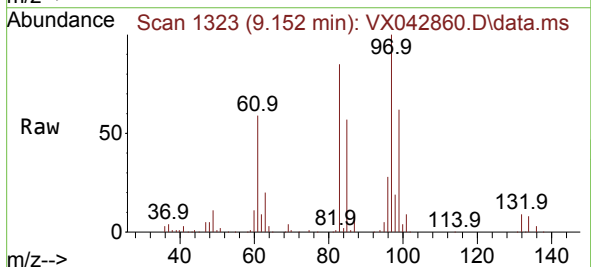
Ion Ratio Lower Upper

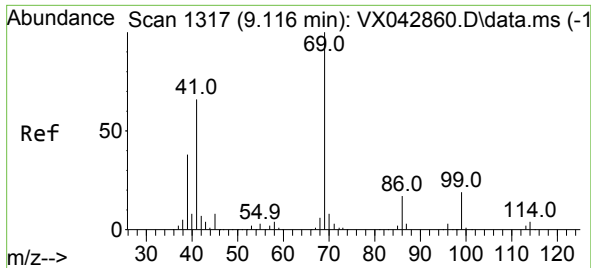
97 100

83 85.2 68.2 102.2

85 56.7 45.4 68.0

99 61.2 49.0 73.4

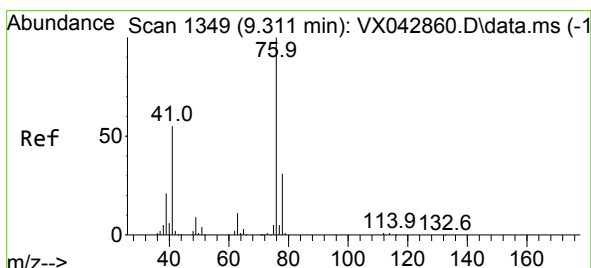
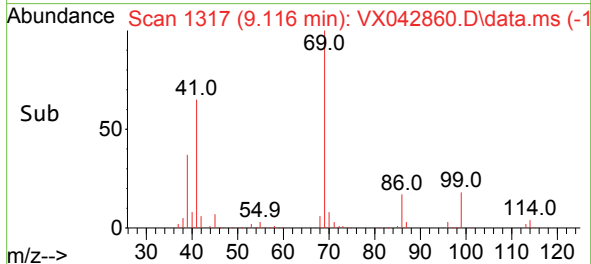
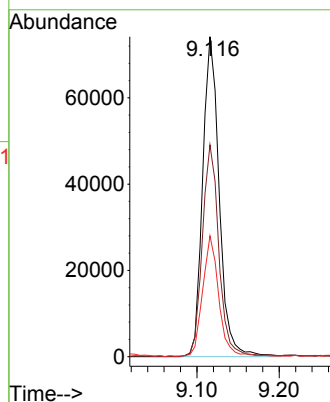
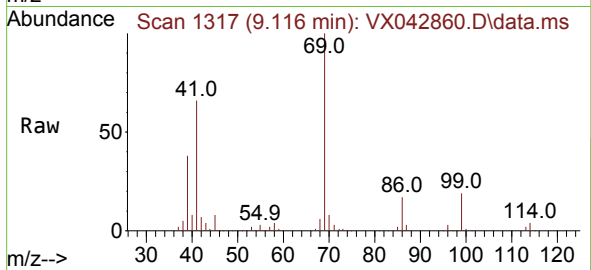




#51
Ethyl methacrylate
Concen: 19.293 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX042860.D
Acq: 06 Aug 2024 10:31

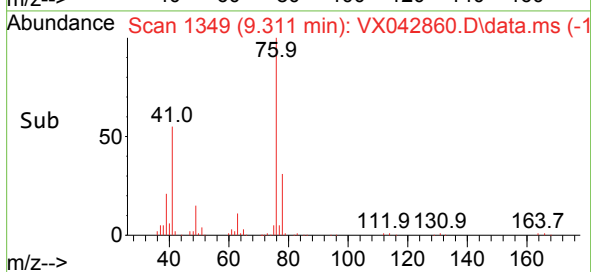
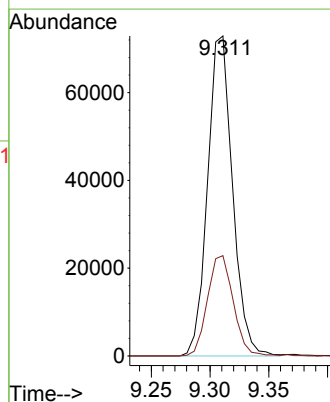
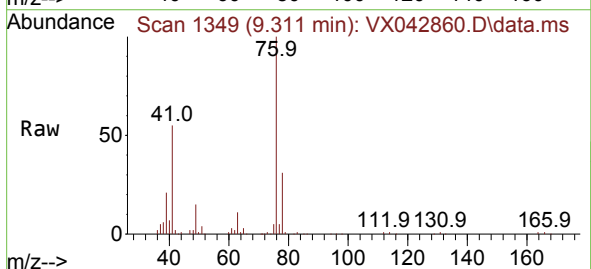
Instrument :
MSVOA_X
ClientSampleId :

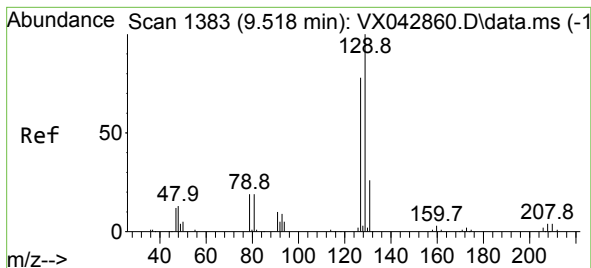
Tgt Ion: 69 Resp: 103982
Ion Ratio Lower Upper
69 100
41 66.1 33.1 99.2
39 37.5 18.8 56.3



#52
1,3-Dichloropropane
Concen: 19.947 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX042860.D
Acq: 06 Aug 2024 10:31

Tgt Ion: 76 Resp: 107823
Ion Ratio Lower Upper
76 100
78 32.4 0.0 64.8





#53

Dibromochloromethane

Concen: 19.375 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX042860.D

Acq: 06 Aug 2024 10:31

Instrument :

MSVOA_X

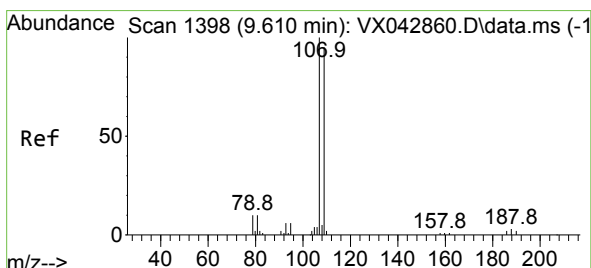
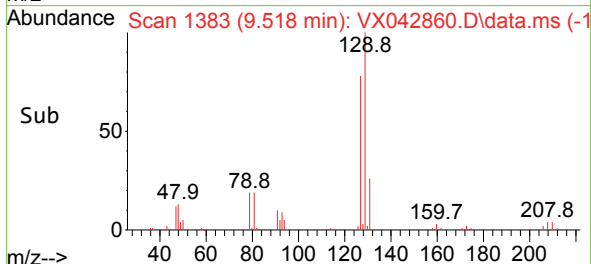
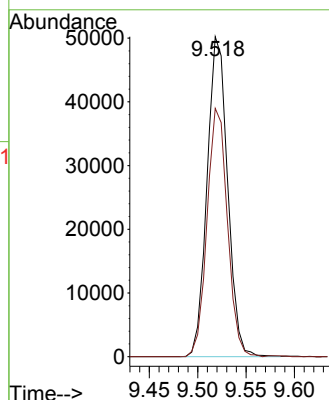
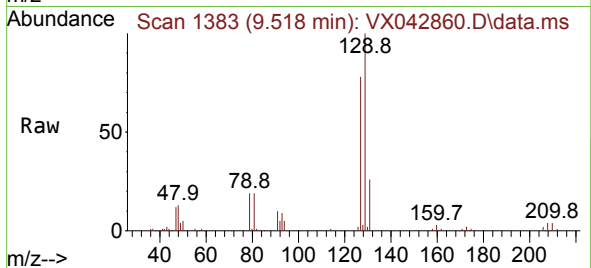
ClientSampleId :

Tgt Ion:129 Resp: 74269

Ion Ratio Lower Upper

129 100

127 76.9 38.5 115.3



#54

1,2-Dibromoethane

Concen: 19.873 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX042860.D

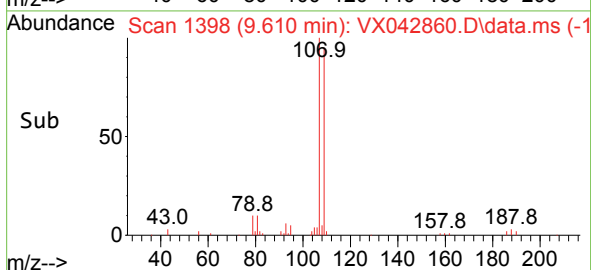
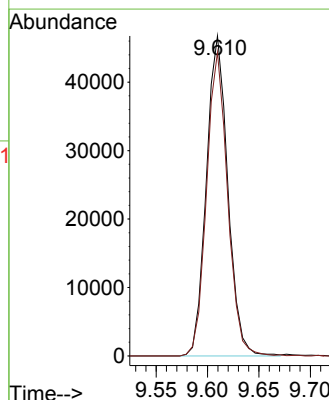
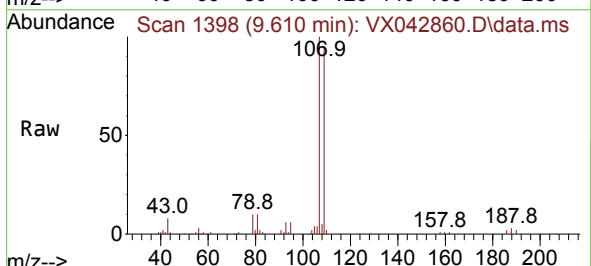
Acq: 06 Aug 2024 10:31

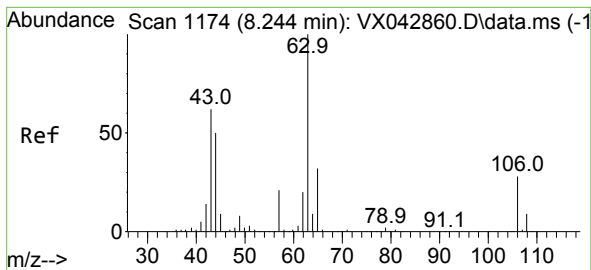
Tgt Ion:107 Resp: 68079

Ion Ratio Lower Upper

107 100

109 92.8 74.2 111.4

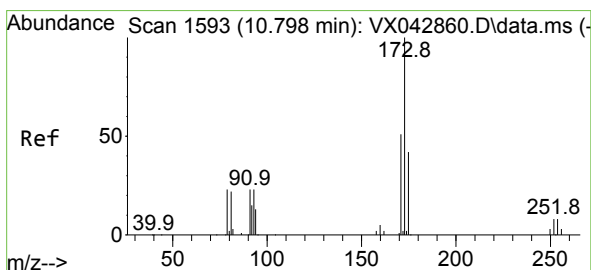
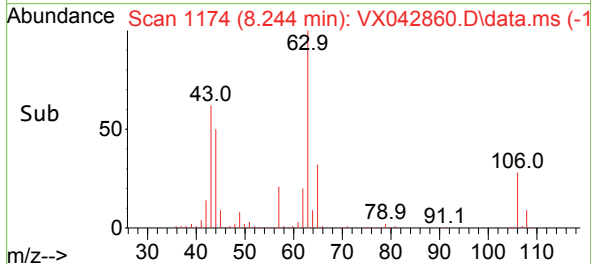
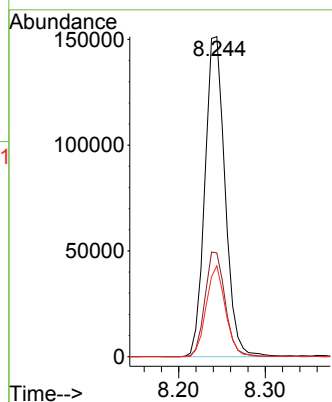
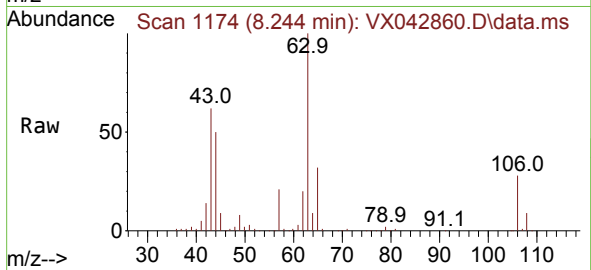




#55
 2-Chloroethyl vinyl ether
 Concen: 98.264 ug/l
 RT: 8.244 min Scan# 1174
 Delta R.T. 0.000 min
 Lab File: VX042860.D
 Acq: 06 Aug 2024 10:31

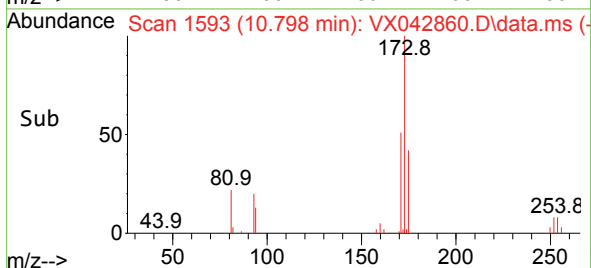
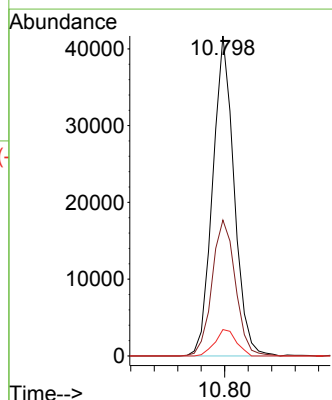
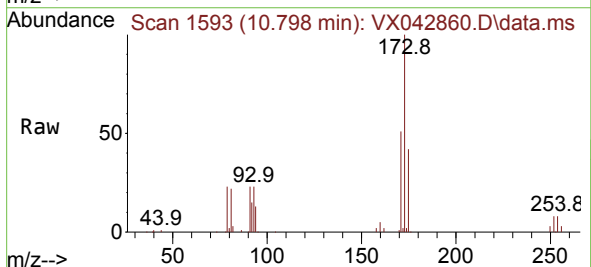
Instrument :
 MSVOA_X
 ClientSampleId :

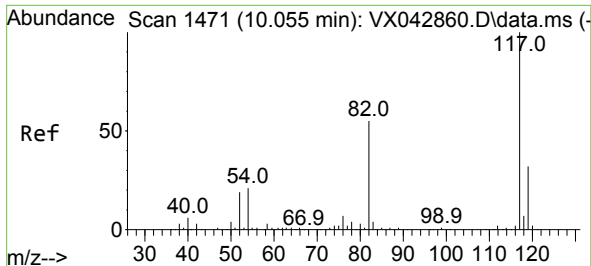
Tgt Ion: 63 Resp: 244569
 Ion Ratio Lower Upper
 63 100
 65 32.9 26.3 39.5
 106 27.2 21.8 32.6



#56
 Bromoform
 Concen: 19.202 ug/l
 RT: 10.798 min Scan# 1593
 Delta R.T. 0.000 min
 Lab File: VX042860.D
 Acq: 06 Aug 2024 10:31

Tgt Ion: 173 Resp: 52763
 Ion Ratio Lower Upper
 173 100
 175 46.4 37.1 55.7
 254 8.3 6.6 10.0





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX042860.D

Acq: 06 Aug 2024 10:31

Instrument :

MSVOA_X

ClientSampleId :

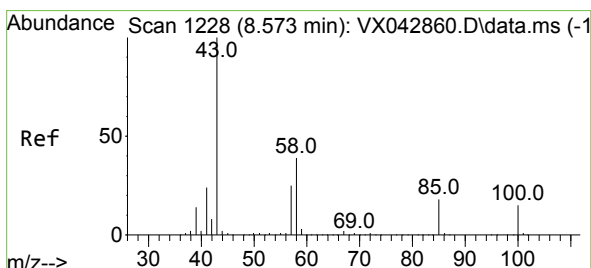
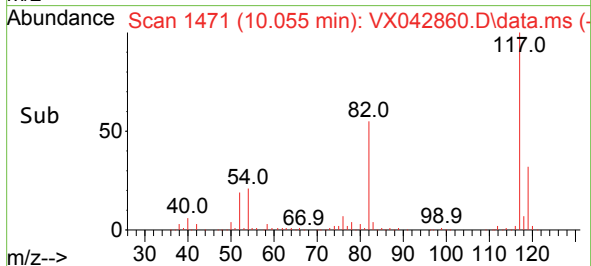
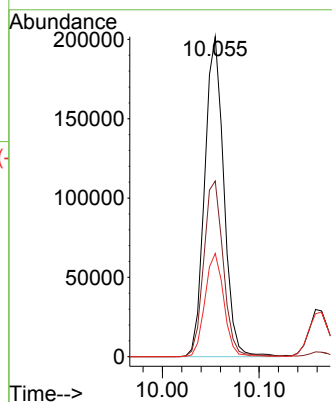
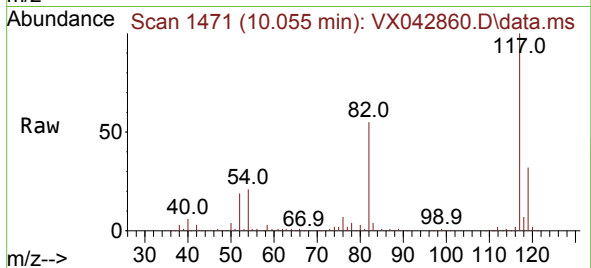
Tgt Ion:117 Resp: 277546

Ion Ratio Lower Upper

117 100

82 56.1 44.9 67.3

119 31.8 25.4 38.2



#58

4-Methyl-2-Pentanone

Concen: 102.258 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX042860.D

Acq: 06 Aug 2024 10:31

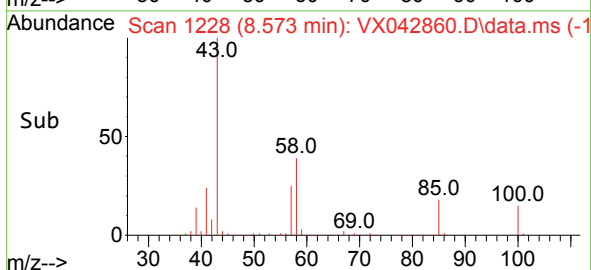
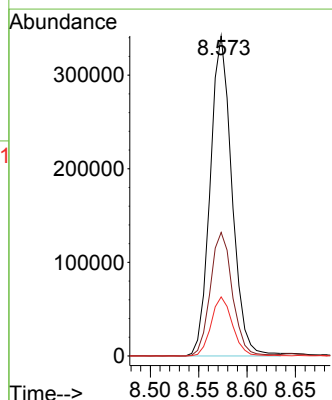
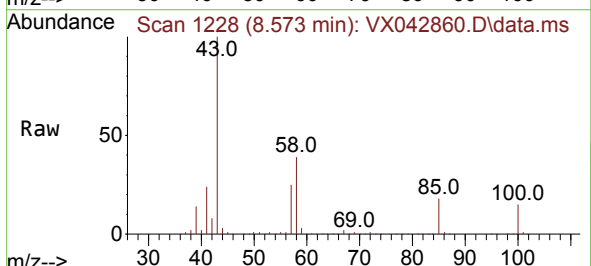
Tgt Ion: 43 Resp: 534465

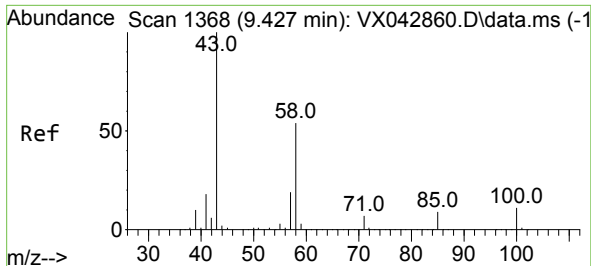
Ion Ratio Lower Upper

43 100

58 39.2 31.4 47.0

85 18.2 14.6 21.8





#59

2-Hexanone

Concen: 100.074 ug/l

RT: 9.427 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX042860.D

Acq: 06 Aug 2024 10:31

Instrument :

MSVOA_X

ClientSampleId :

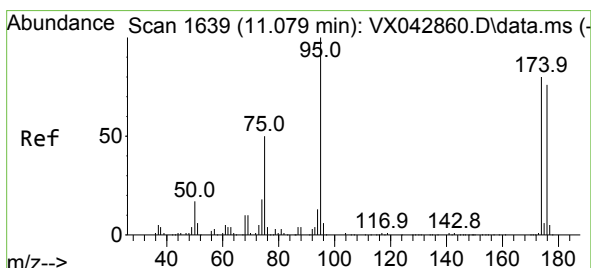
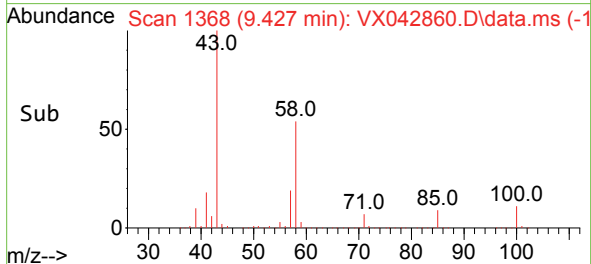
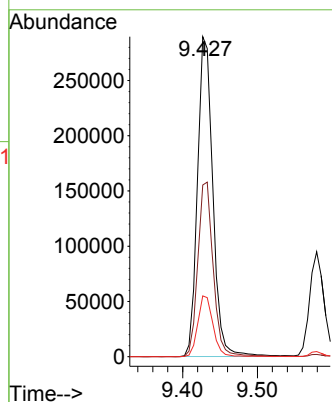
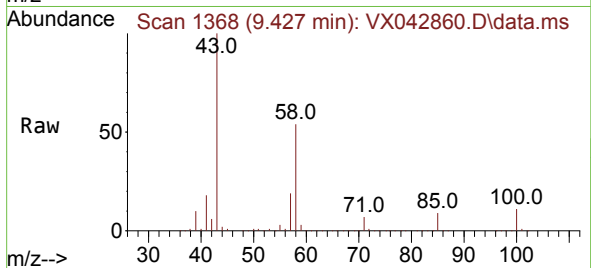
Tgt Ion: 43 Resp: 413421

Ion Ratio Lower Upper

43 100

58 54.4 43.5 65.3

57 18.8 15.0 22.6



#60

4-Bromofluorobenzene

Concen: 29.826 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX042860.D

Acq: 06 Aug 2024 10:31

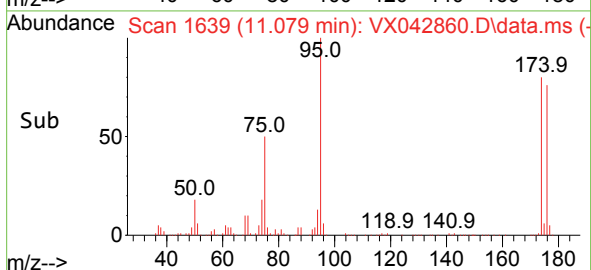
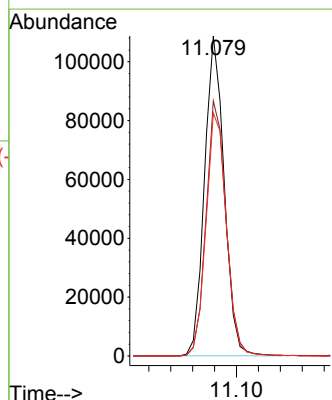
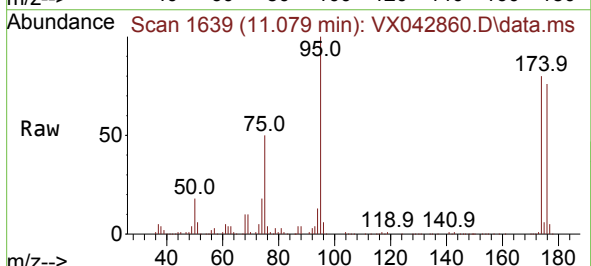
Tgt Ion: 95 Resp: 135055

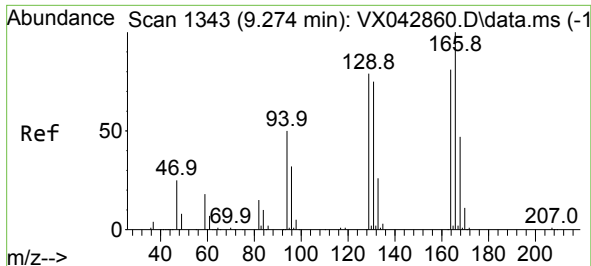
Ion Ratio Lower Upper

95 100

174 81.3 65.0 97.6

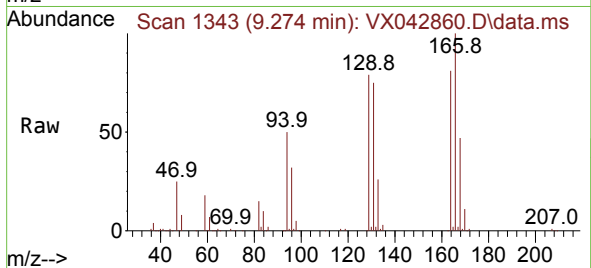
176 79.2 63.4 95.0



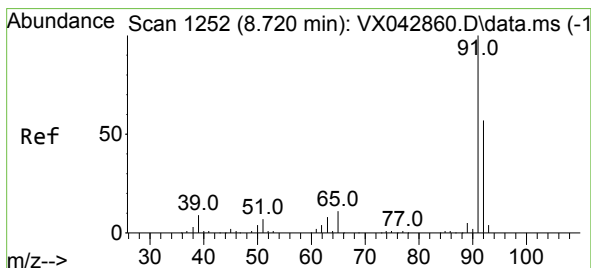
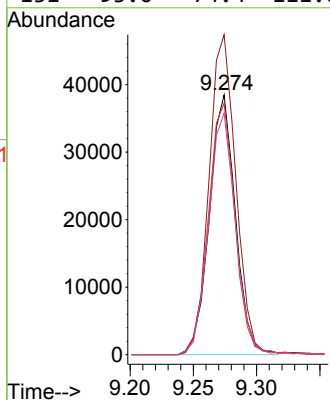
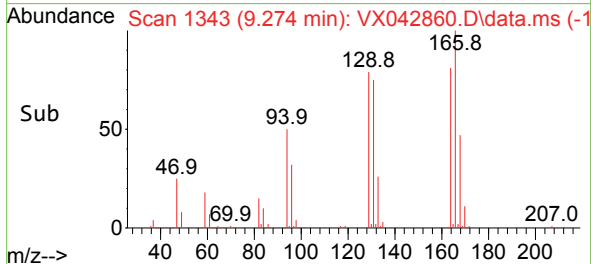


#61
Tetrachloroethene
Concen: 19.983 ug/l
RT: 9.274 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042860.D
Acq: 06 Aug 2024 10:31

Instrument :
MSVOA_X
ClientSampleId :

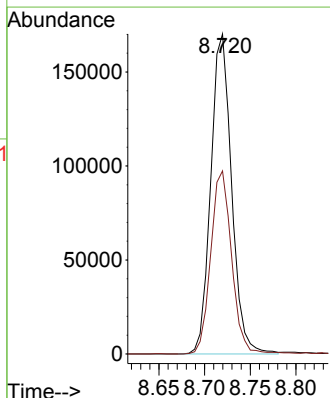
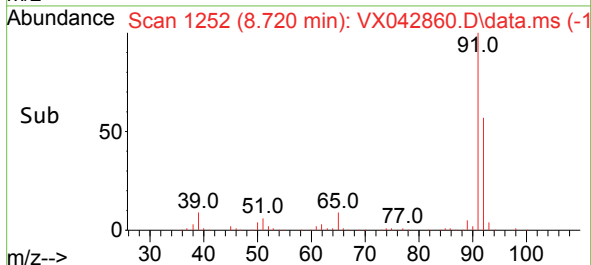
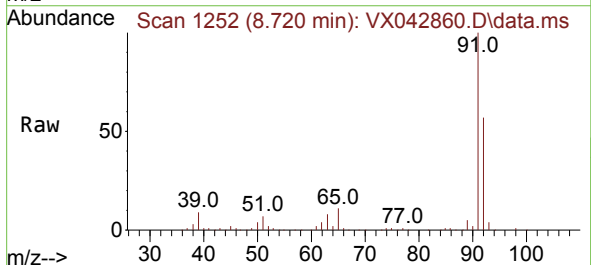


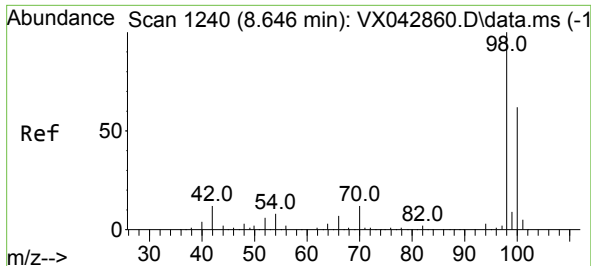
Tgt Ion:164 Resp: 55063
Ion Ratio Lower Upper
164 100
166 123.2 98.6 147.8
129 96.7 77.4 116.0
131 93.0 74.4 111.6



#62
Toluene
Concen: 19.804 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX042860.D
Acq: 06 Aug 2024 10:31

Tgt Ion: 91 Resp: 269216
Ion Ratio Lower Upper
91 100
92 57.1 45.7 68.5

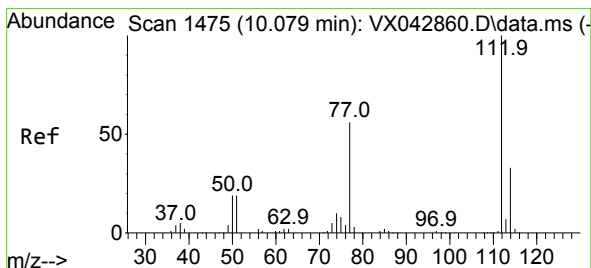
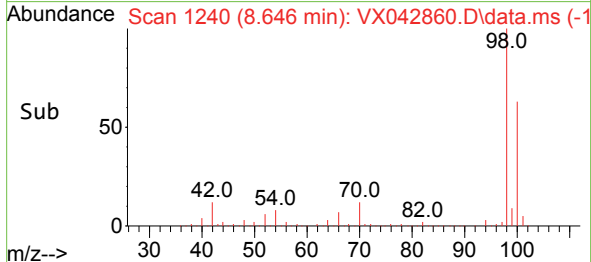
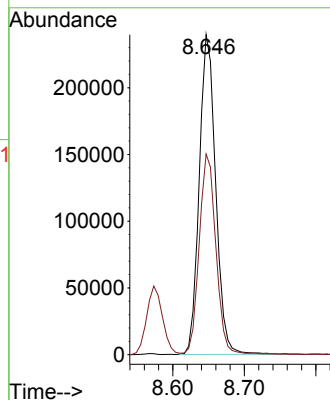
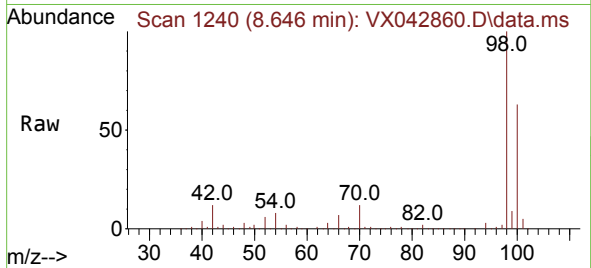




#63
Toluene-d8
Concen: 30.445 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042860.D
Acq: 06 Aug 2024 10:31

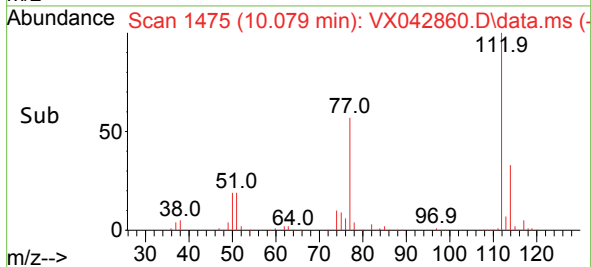
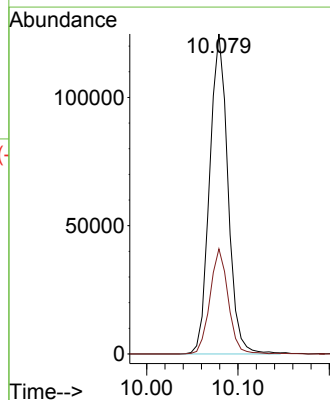
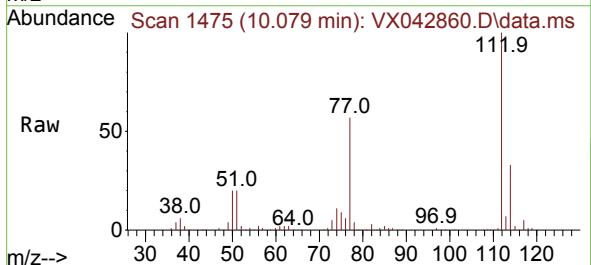
Instrument :
MSVOA_X
ClientSampleId :

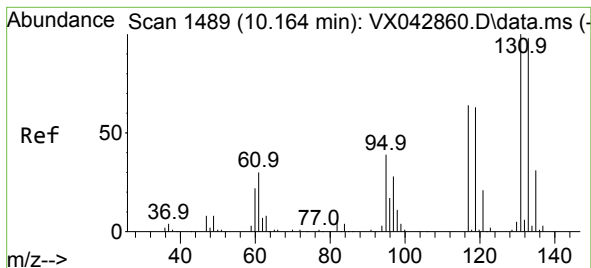
Tgt Ion: 98 Resp: 381689
Ion Ratio Lower Upper
98 100
100 63.6 50.9 76.3



#64
Chlorobenzene
Concen: 19.912 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042860.D
Acq: 06 Aug 2024 10:31

Tgt Ion: 112 Resp: 173245
Ion Ratio Lower Upper
112 100
114 32.9 26.3 39.5

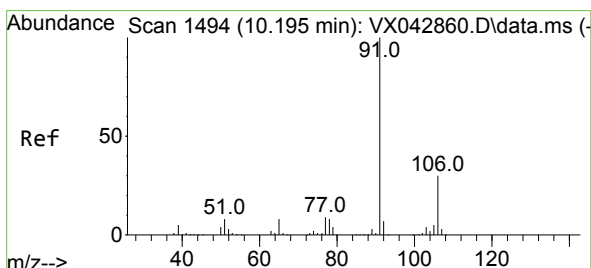
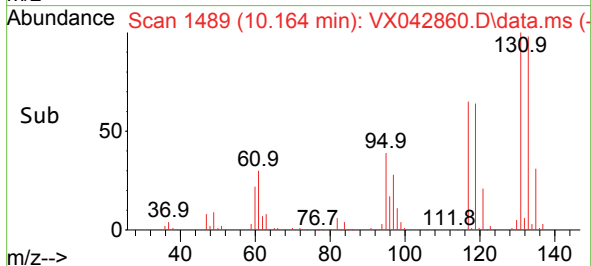
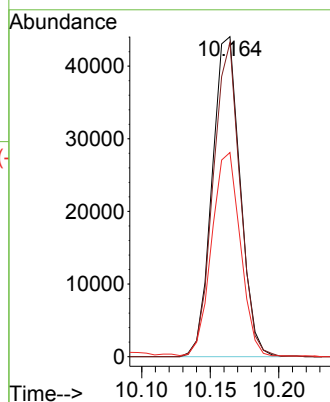
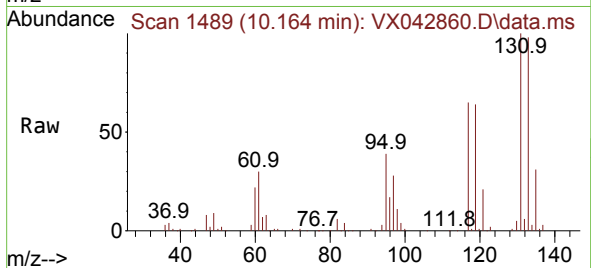




#65
1,1,1,2-Tetrachloroethane
Concen: 19.819 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX042860.D
Acq: 06 Aug 2024 10:31

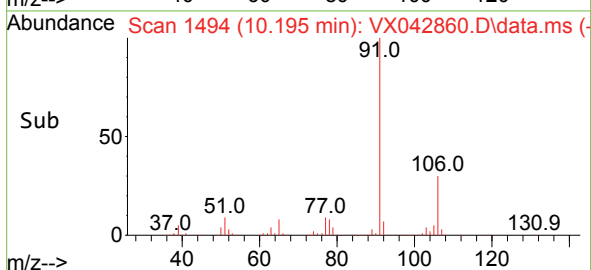
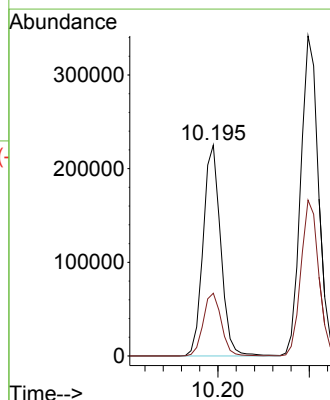
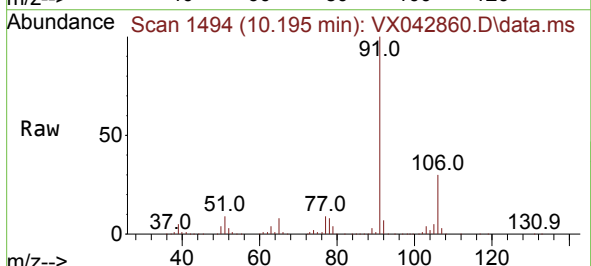
Instrument :
MSVOA_X
ClientSampleId :

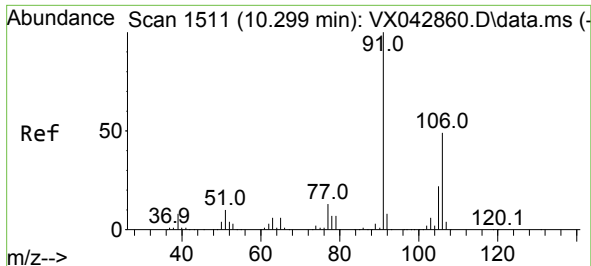
Tgt Ion	Ratio	Lower	Upper
131	100		
133	94.1	0.0	188.2
119	65.5	0.0	131.0



#66
Ethyl Benzene
Concen: 19.843 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042860.D
Acq: 06 Aug 2024 10:31

Tgt Ion	Ratio	Lower	Upper
91	100		
106	29.8	23.8	35.8

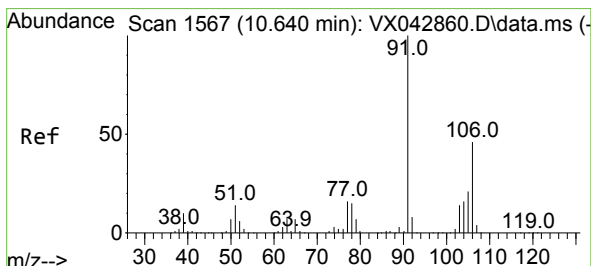
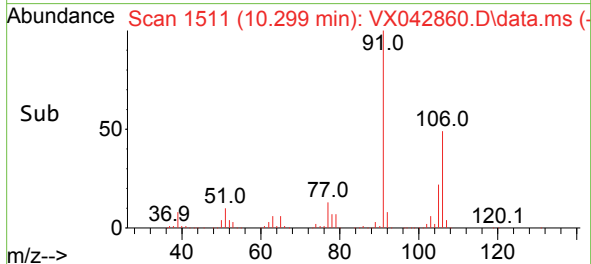
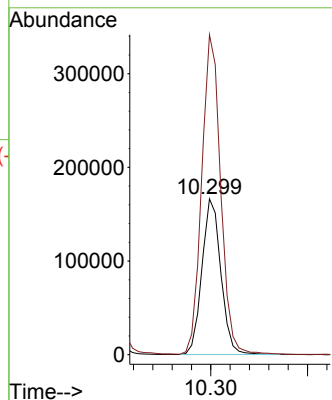
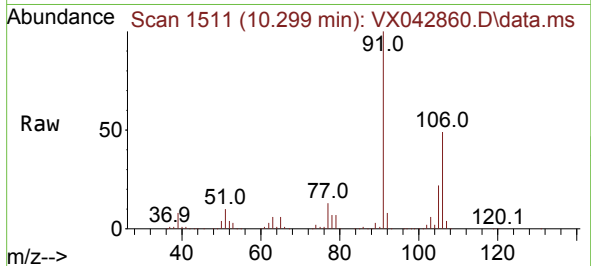




#67
m/p-Xylenes
Concen: 39.594 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042860.D
Acq: 06 Aug 2024 10:31

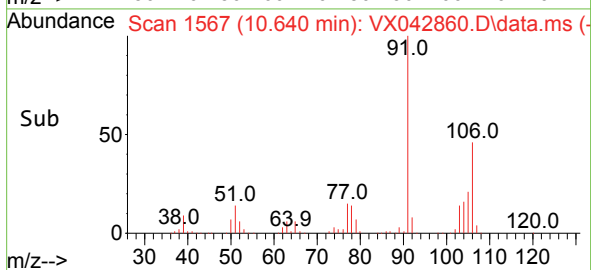
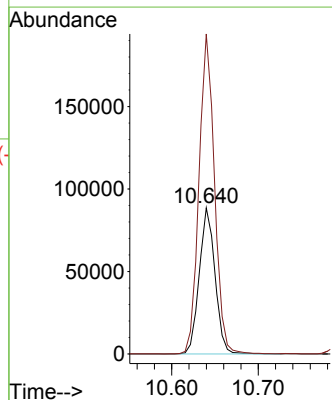
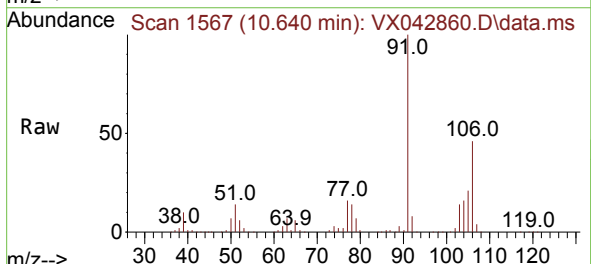
Instrument :
MSVOA_X
ClientSampleId :

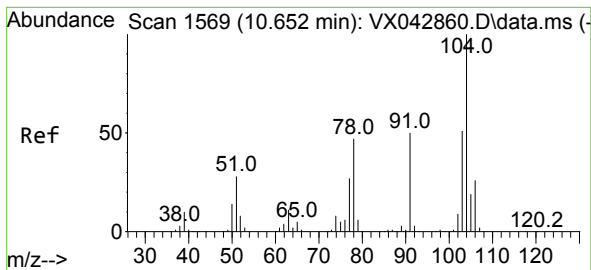
Tgt Ion:106 Resp: 226180
Ion Ratio Lower Upper
106 100
91 206.6 165.3 247.9



#68
o-Xylene
Concen: 19.878 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042860.D
Acq: 06 Aug 2024 10:31

Tgt Ion:106 Resp: 111939
Ion Ratio Lower Upper
106 100
91 214.9 107.5 322.4





#69

Styrene

Concen: 19.587 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX042860.D

Acq: 06 Aug 2024 10:31

Instrument :

MSVOA_X

ClientSampleId :

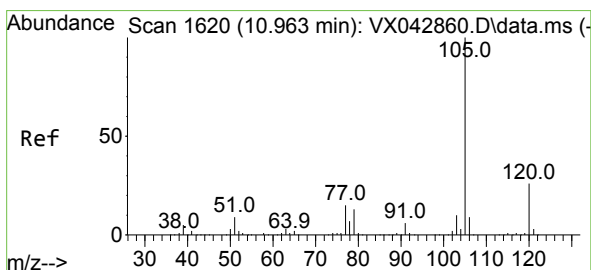
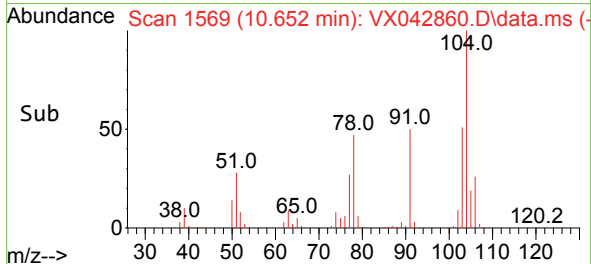
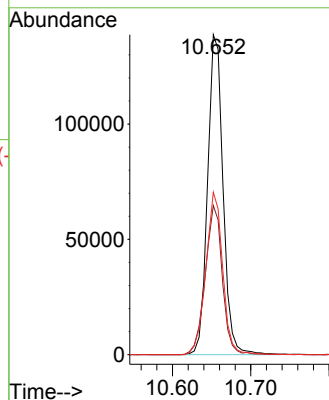
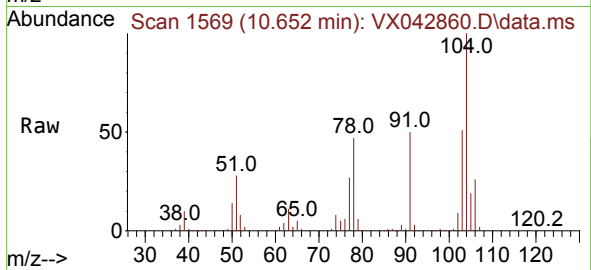
Tgt Ion:104 Resp: 189930

Ion Ratio Lower Upper

104 100

78 51.4 41.1 61.7

103 55.2 44.2 66.2



#70

Isopropylbenzene

Concen: 19.954 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX042860.D

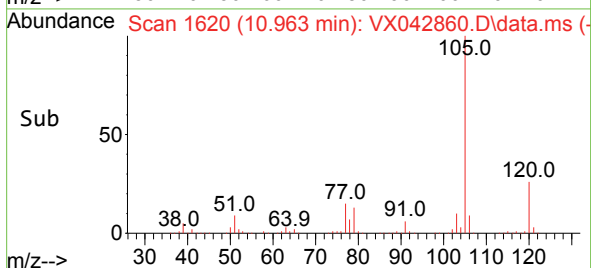
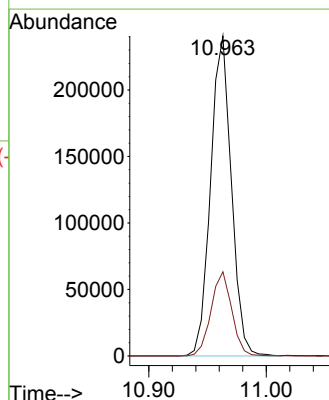
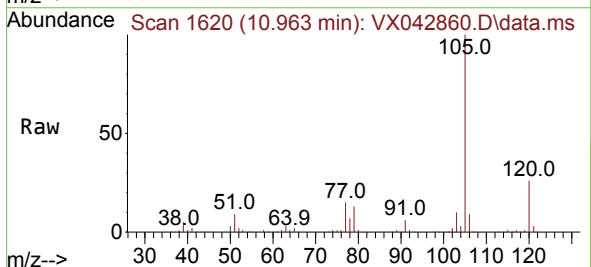
Acq: 06 Aug 2024 10:31

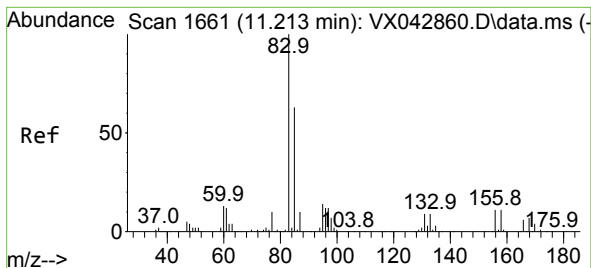
Tgt Ion:105 Resp: 295741

Ion Ratio Lower Upper

105 100

120 26.3 18.4 34.2

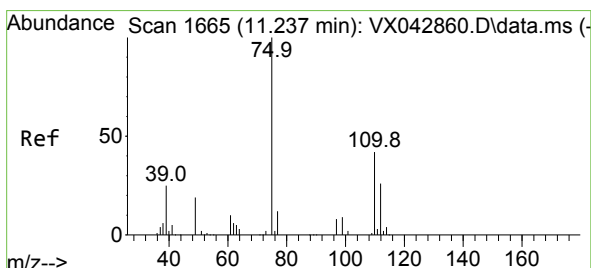
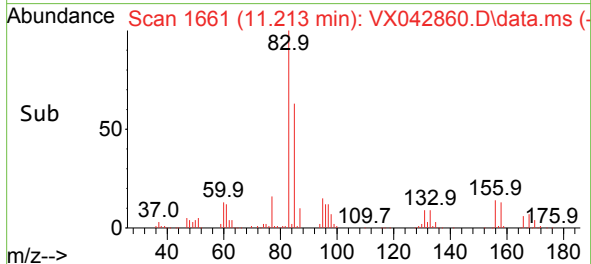
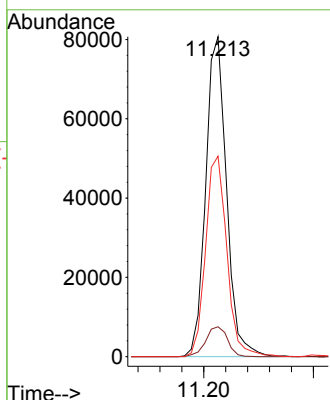
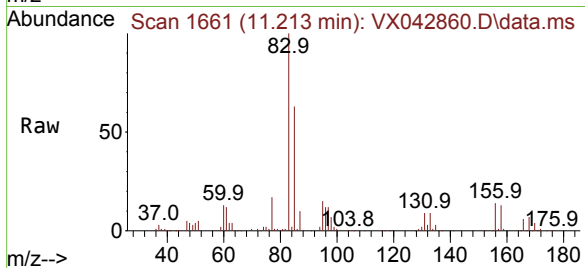




#71
 1,1,2,2-Tetrachloroethane
 Concen: 19.888 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX042860.D
 Acq: 06 Aug 2024 10:31

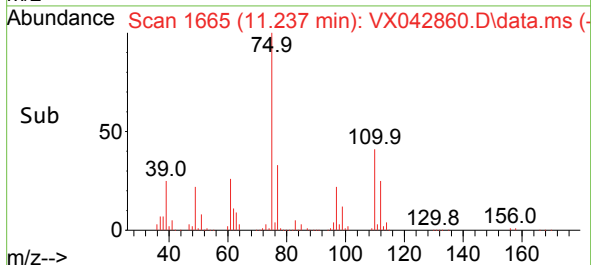
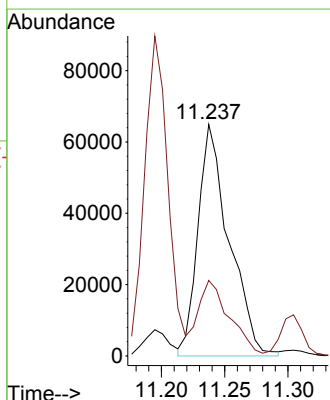
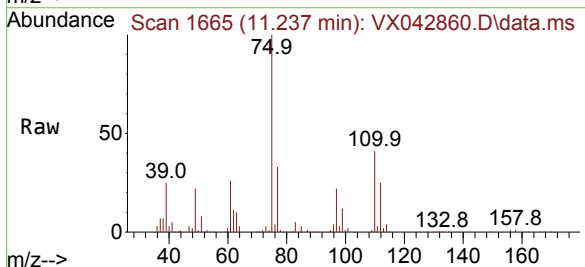
Instrument :
 MSVOA_X
 ClientSampleId :

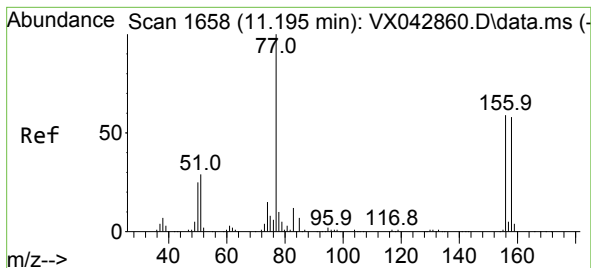
Tgt Ion: 83 Resp: 106308
 Ion Ratio Lower Upper
 83 100
 131 9.8 4.9 14.7
 85 64.1 32.0 96.2



#72
 1,2,3-Trichloropropane
 Concen: 25.491 ug/l
 RT: 11.237 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX042860.D
 Acq: 06 Aug 2024 10:31

Tgt Ion: 75 Resp: 111304
 Ion Ratio Lower Upper
 75 100
 77 32.9 0.0 89.6





#73

Bromobenzene

Concen: 19.310 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042860.D

Acq: 06 Aug 2024 10:31

Instrument :

MSVOA_X

ClientSampleId :

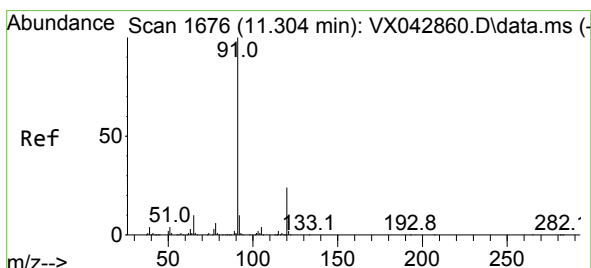
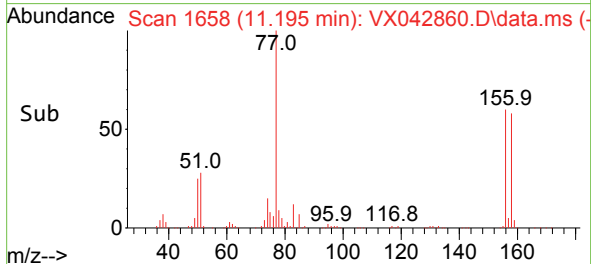
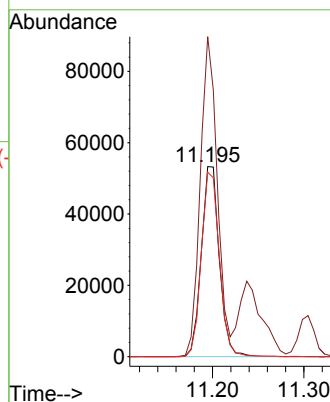
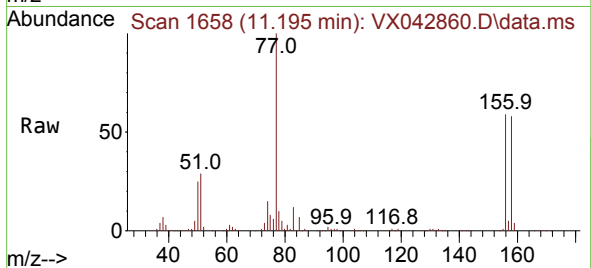
Tgt Ion:156 Resp: 72719

Ion Ratio Lower Upper

156 100

77 158.6 0.0 317.2

158 97.6 0.0 195.2



#74

n-propylbenzene

Concen: 19.834 ug/l

RT: 11.304 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX042860.D

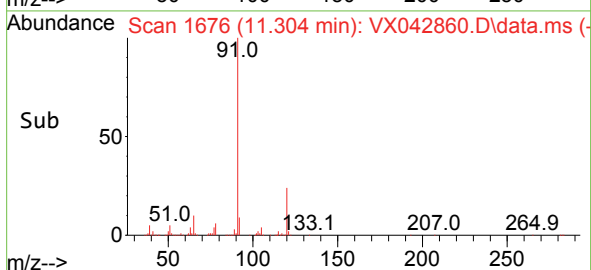
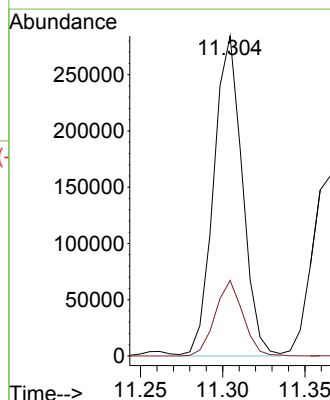
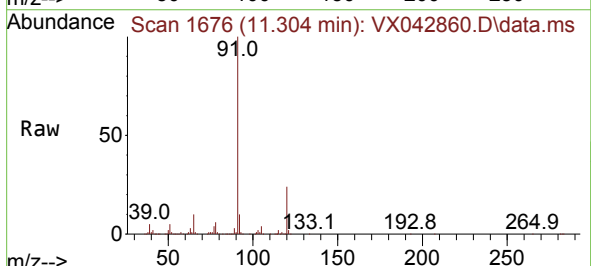
Acq: 06 Aug 2024 10:31

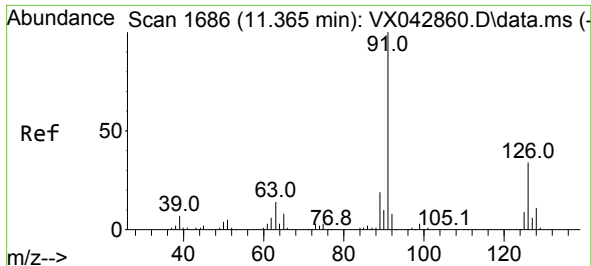
Tgt Ion: 91 Resp: 343871

Ion Ratio Lower Upper

91 100

120 22.9 0.0 45.8

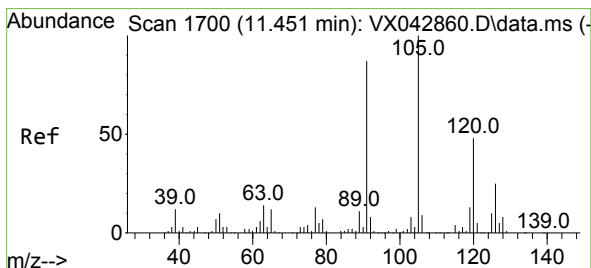
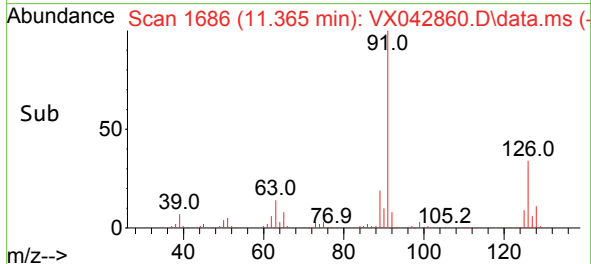
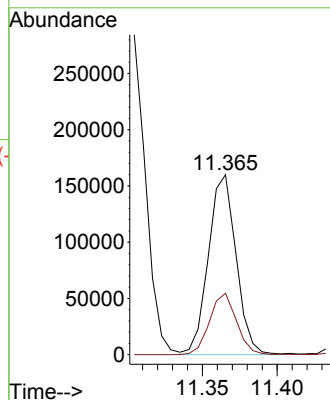
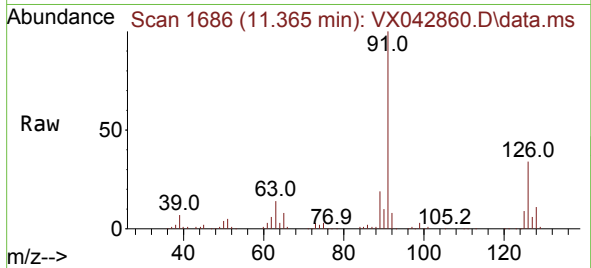




#75
2-Chlorotoluene
Concen: 19.482 ug/l
RT: 11.365 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042860.D
Acq: 06 Aug 2024 10:31

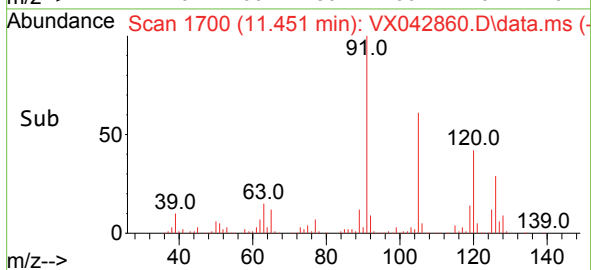
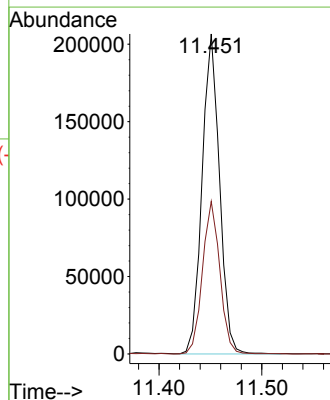
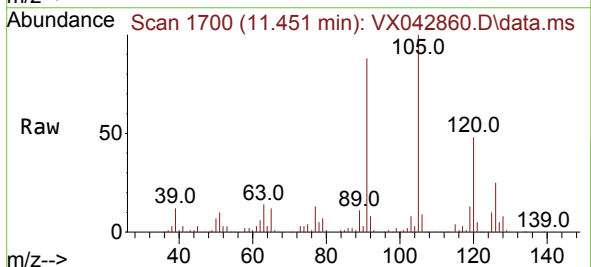
Instrument :
MSVOA_X
ClientSampleId :

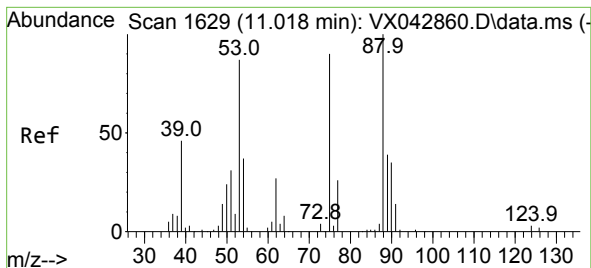
Tgt Ion: 91 Resp: 206158
Ion Ratio Lower Upper
91 100
126 33.1 0.0 66.2



#76
1,3,5-Trimethylbenzene
Concen: 19.419 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042860.D
Acq: 06 Aug 2024 10:31

Tgt Ion: 105 Resp: 243937
Ion Ratio Lower Upper
105 100
120 47.4 0.0 94.8

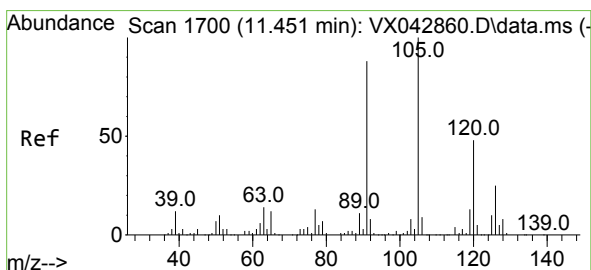
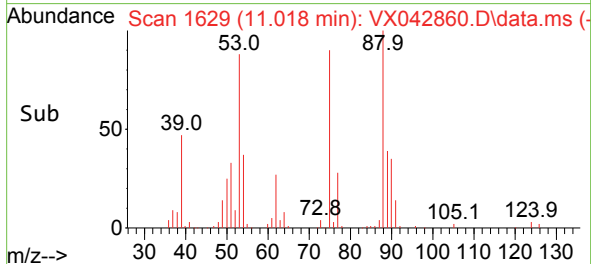
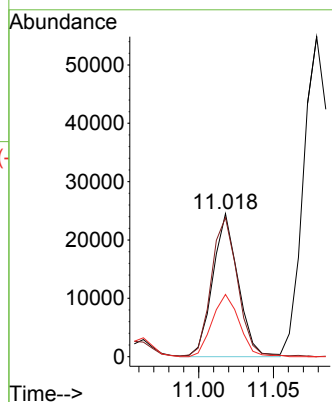
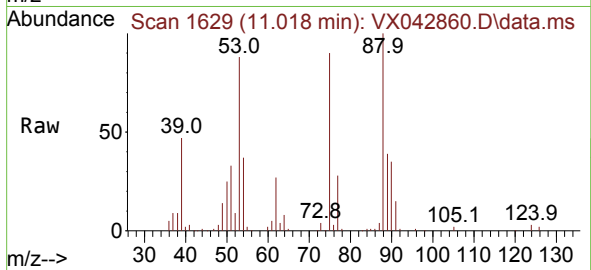




#77
t-1,4-Dichloro-2-butene
Concen: 18.681 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX042860.D
Acq: 06 Aug 2024 10:31

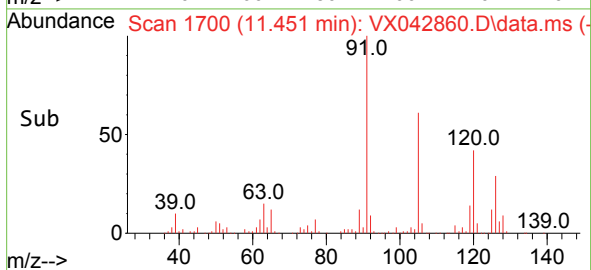
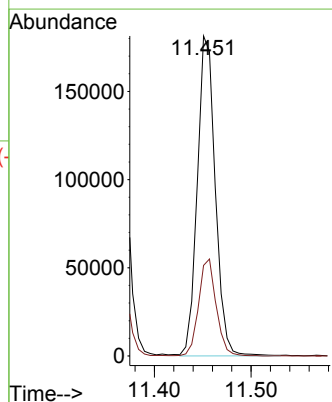
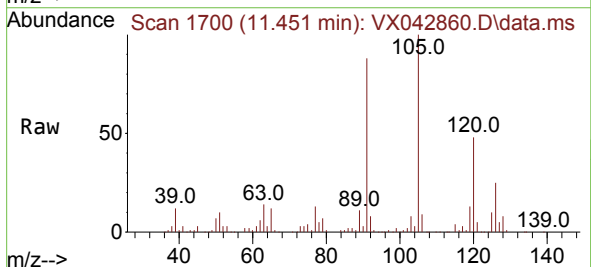
Instrument :
MSVOA_X
ClientSampleId :

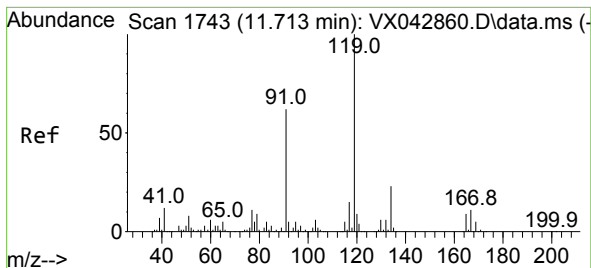
Tgt Ion: 75 Resp: 29002
Ion Ratio Lower Upper
75 100
53 97.0 48.5 145.5
89 43.7 21.9 65.5



#78
4-Chlorotoluene
Concen: 19.321 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042860.D
Acq: 06 Aug 2024 10:31

Tgt Ion: 91 Resp: 234481
Ion Ratio Lower Upper
91 100
126 29.7 0.0 59.4

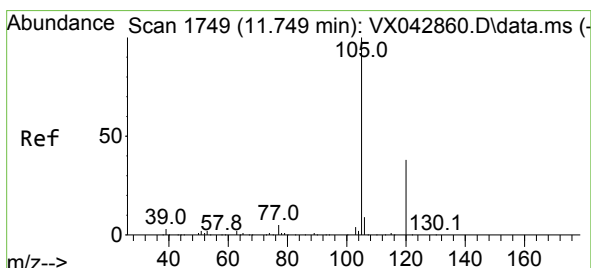
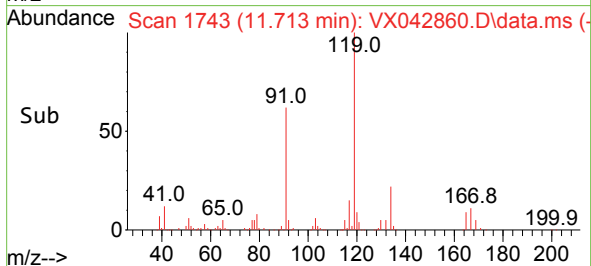
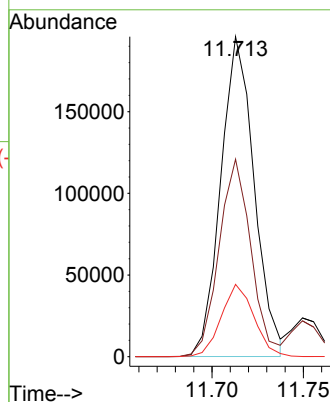
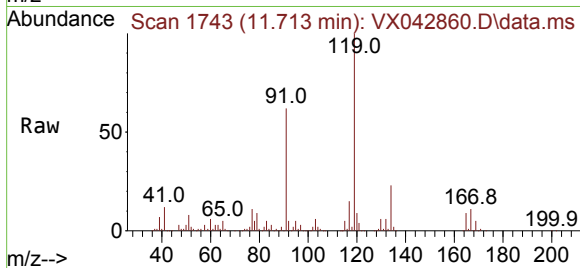




#79
tert-butylbenzene
Concen: 19.341 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX042860.D
Acq: 06 Aug 2024 10:31

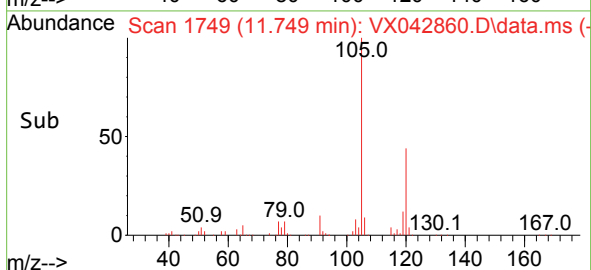
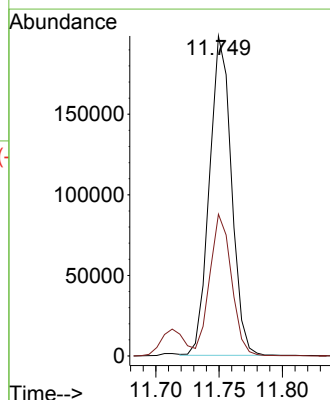
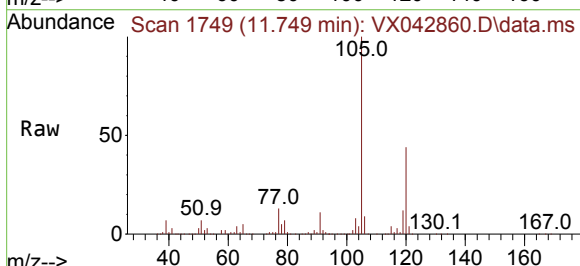
Instrument :
MSVOA_X
ClientSampleId :

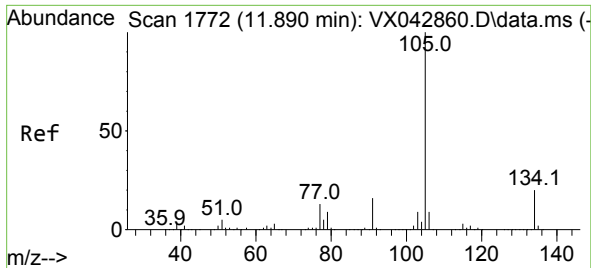
Tgt Ion:119 Resp: 249292
Ion Ratio Lower Upper
119 100
91 59.3 0.0 118.6
134 22.2 0.0 44.4



#80
1,2,4-Trimethylbenzene
Concen: 19.350 ug/l
RT: 11.749 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX042860.D
Acq: 06 Aug 2024 10:31

Tgt Ion:105 Resp: 239806
Ion Ratio Lower Upper
105 100
120 43.9 0.0 87.8

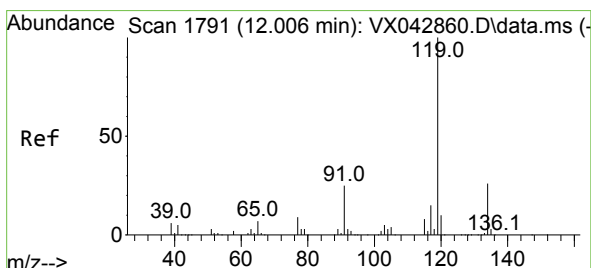
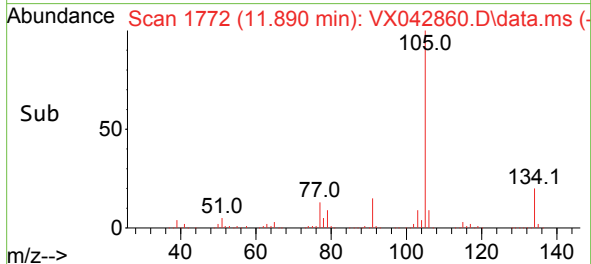
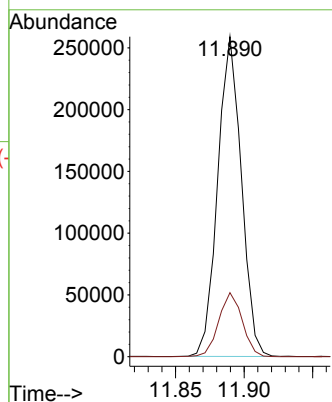
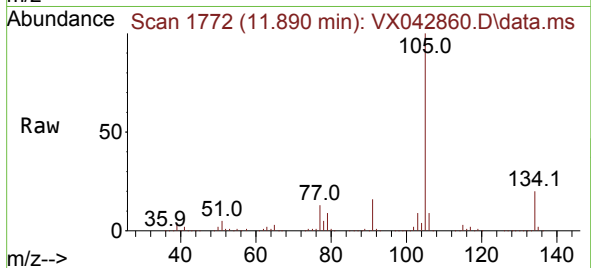




#81
 sec-Butylbenzene
 Concen: 19.638 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX042860.D
 Acq: 06 Aug 2024 10:31

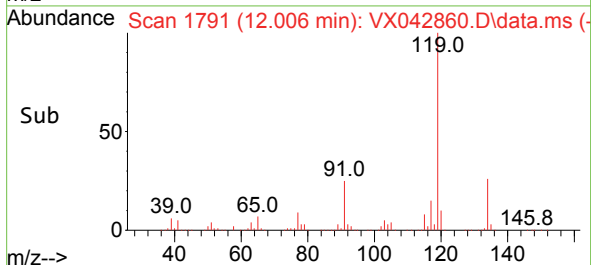
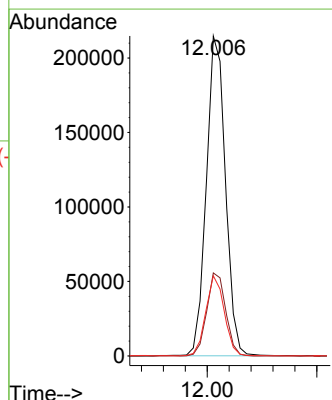
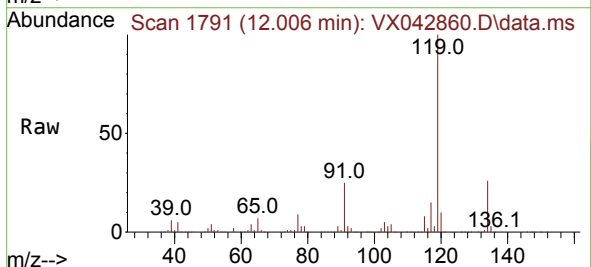
Instrument :
 MSVOA_X
 ClientSampleId :

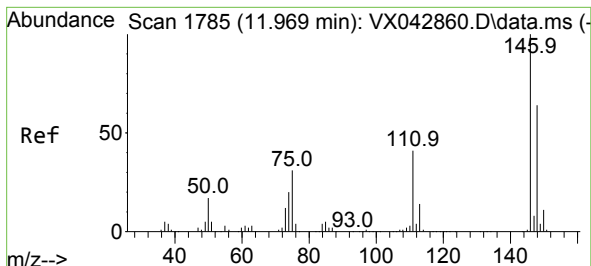
Tgt Ion:105 Resp: 310240
 Ion Ratio Lower Upper
 105 100
 134 20.0 0.0 40.0



#82
 p-Isopropyltoluene
 Concen: 19.594 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX042860.D
 Acq: 06 Aug 2024 10:31

Tgt Ion:119 Resp: 259227
 Ion Ratio Lower Upper
 119 100
 134 25.9 0.0 51.8
 91 24.2 0.0 48.4





#83

1,3-Dichlorobenzene

Concen: 19.426 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX042860.D

Acq: 06 Aug 2024 10:31

Instrument :

MSVOA_X

ClientSampleId :

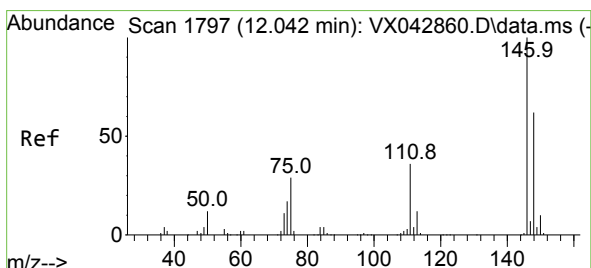
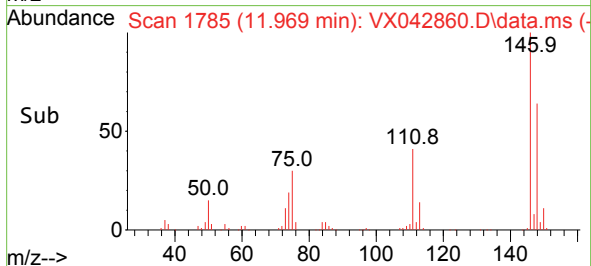
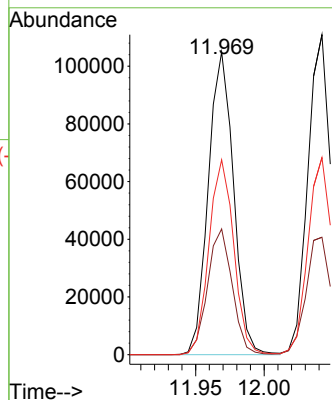
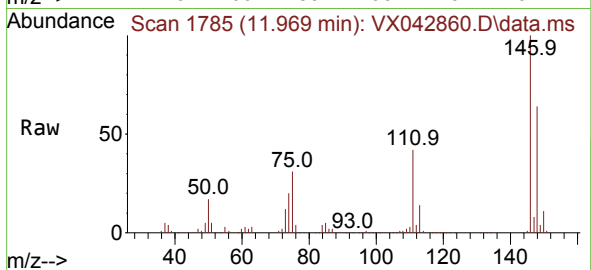
Tgt Ion:146 Resp: 134646

Ion Ratio Lower Upper

146 100

111 40.7 20.3 61.0

148 63.4 31.7 95.1



#84

1,4-Dichlorobenzene

Concen: 19.460 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX042860.D

Acq: 06 Aug 2024 10:31

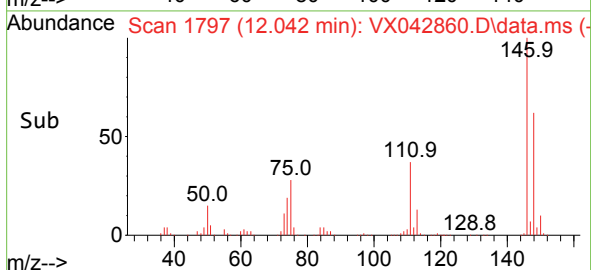
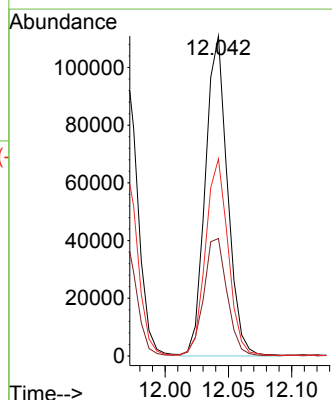
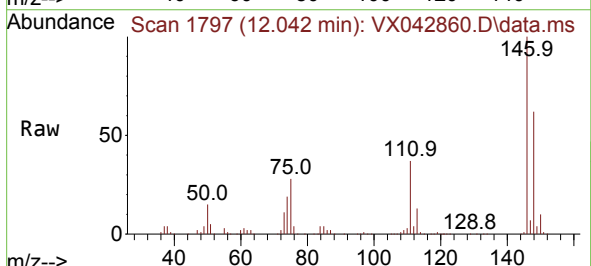
Tgt Ion:146 Resp: 135608

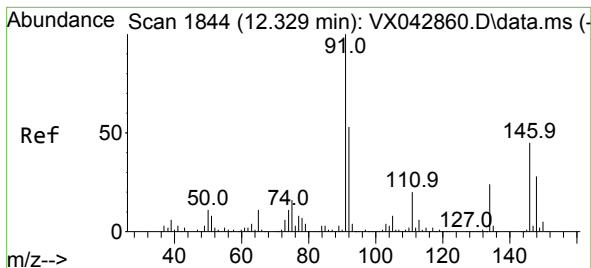
Ion Ratio Lower Upper

146 100

111 38.9 19.4 58.4

148 62.8 31.4 94.2





#85

n-Butylbenzene

Concen: 19.493 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX042860.D

Acq: 06 Aug 2024 10:31

Instrument :

MSVOA_X

ClientSampleId :

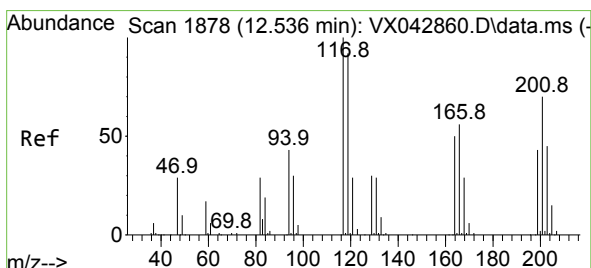
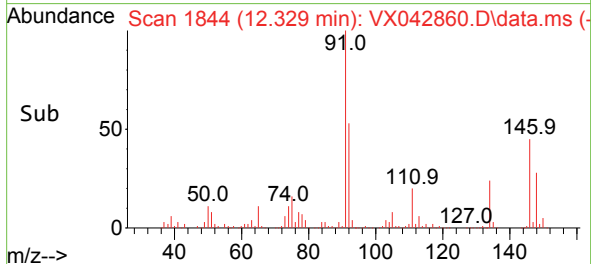
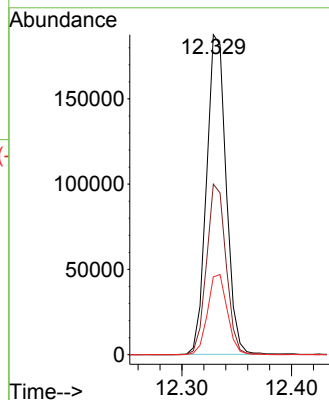
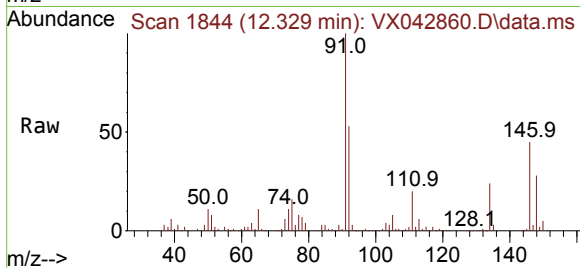
Tgt Ion: 91 Resp: 232433

Ion Ratio Lower Upper

91 100

92 53.2 0.0 106.4

134 25.3 0.0 50.6



#86

Hexachloroethane

Concen: 18.874 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX042860.D

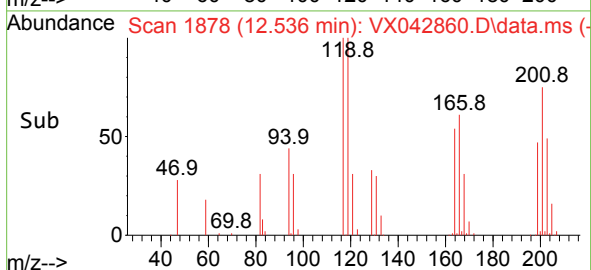
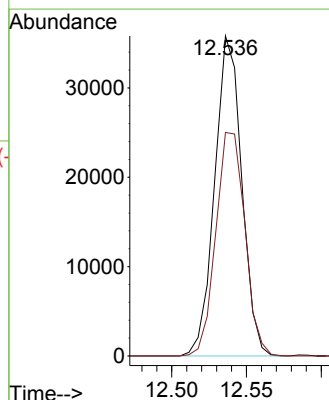
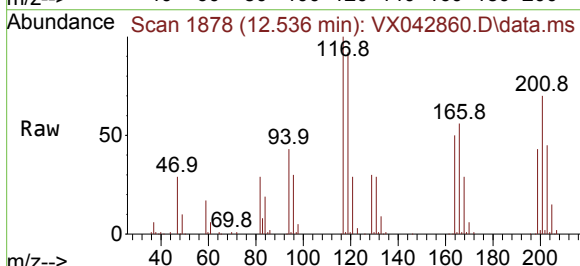
Acq: 06 Aug 2024 10:31

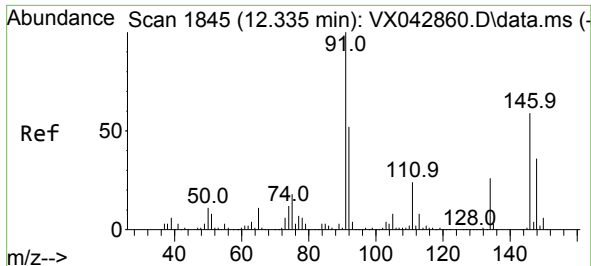
Tgt Ion: 117 Resp: 45065

Ion Ratio Lower Upper

117 100

201 75.1 37.5 112.7

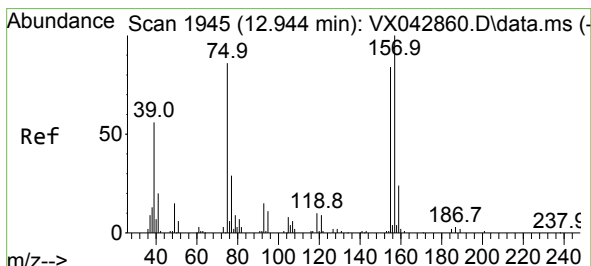
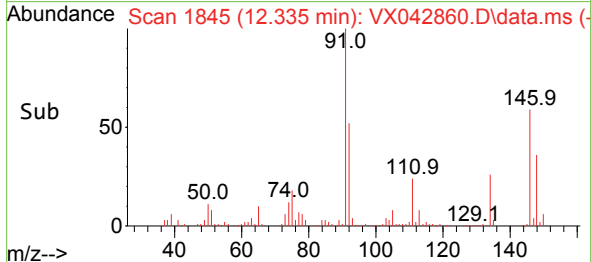
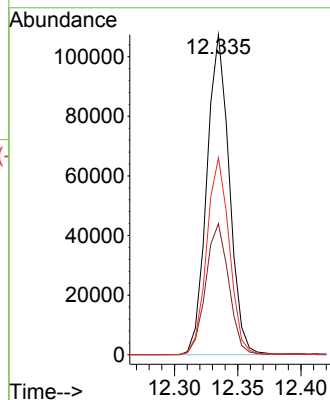
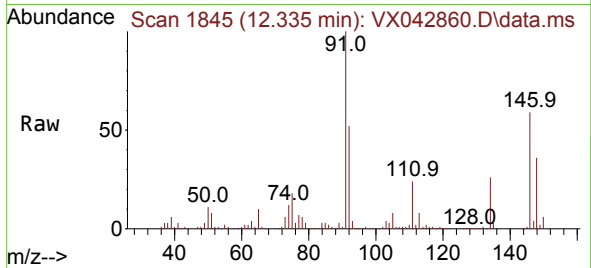




#87
1,2-Dichlorobenzene
Concen: 19.239 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX042860.D
Acq: 06 Aug 2024 10:31

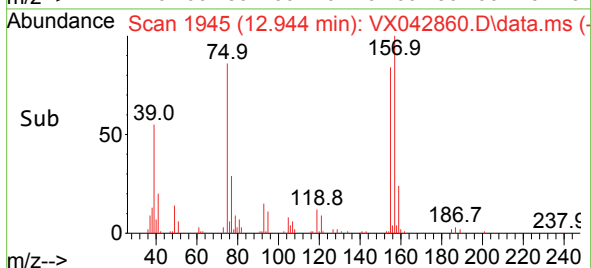
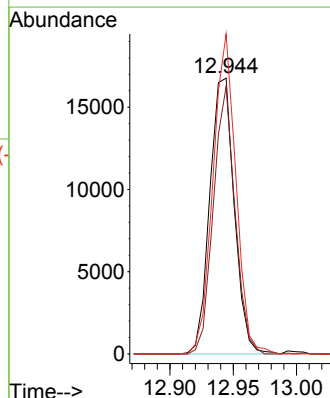
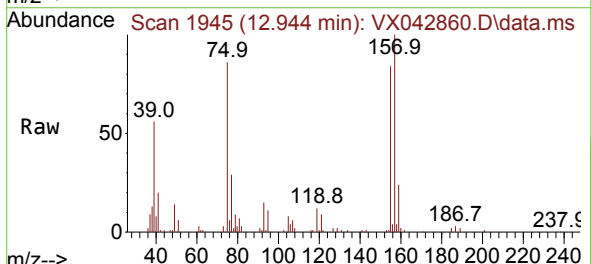
Instrument :
MSVOA_X
ClientSampleId :

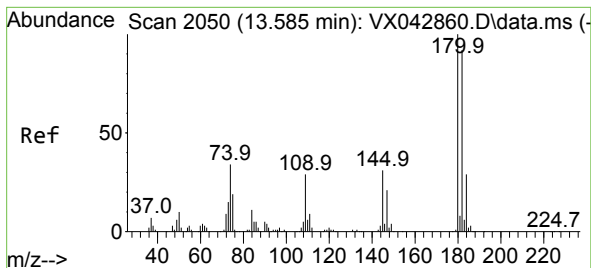
Tgt Ion:146 Resp: 132842
Ion Ratio Lower Upper
146 100
111 42.0 21.0 63.0
148 61.6 30.8 92.4



#88
1,2-Dibromo-3-Chloropropane
Concen: 18.689 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX042860.D
Acq: 06 Aug 2024 10:31

Tgt Ion: 75 Resp: 22568
Ion Ratio Lower Upper
75 100
155 85.9 68.7 103.1
157 108.4 86.7 130.1





#89

1,2,4-Trichlorobenzene

Concen: 19.161 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX042860.D

Acq: 06 Aug 2024 10:31

Instrument :

MSVOA_X

ClientSampleId :

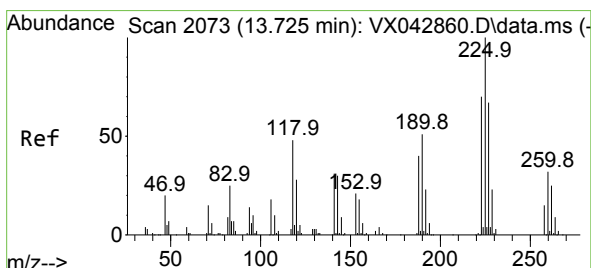
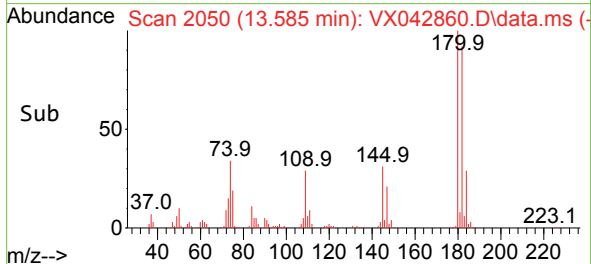
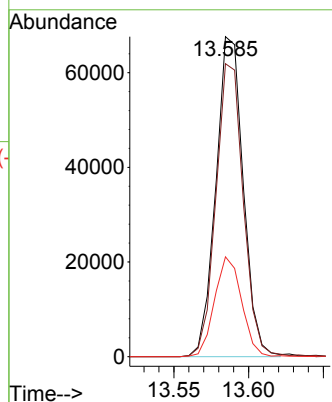
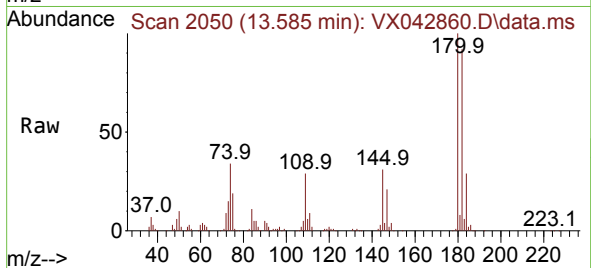
Tgt Ion:180 Resp: 86075

Ion Ratio Lower Upper

180 100

182 91.4 73.1 109.7

145 30.8 24.6 37.0



#90

Hexachlorobutadiene

Concen: 19.012 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX042860.D

Acq: 06 Aug 2024 10:31

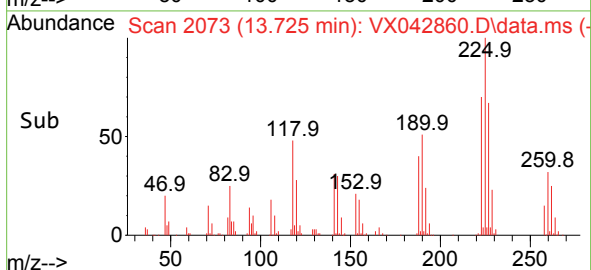
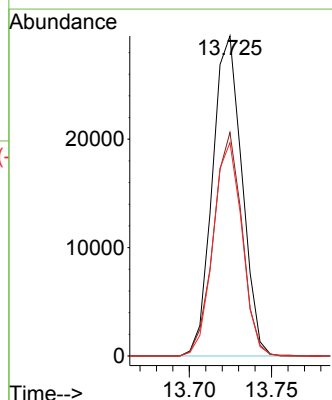
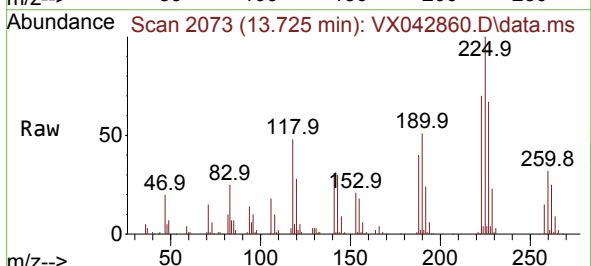
Tgt Ion:225 Resp: 36908

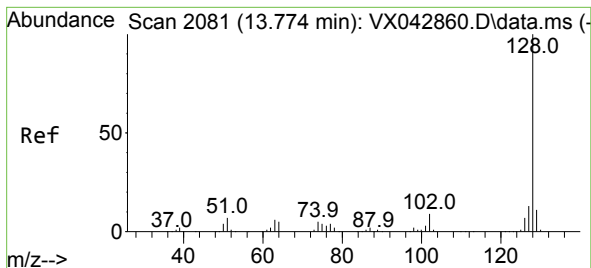
Ion Ratio Lower Upper

225 100

223 67.5 0.0 135.0

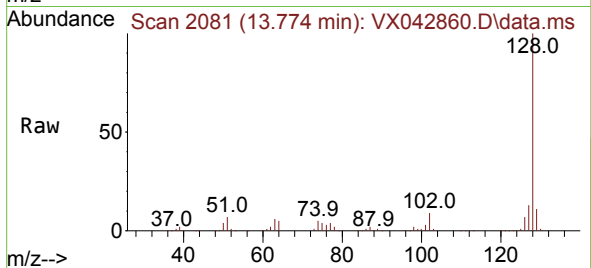
227 65.2 0.0 130.4



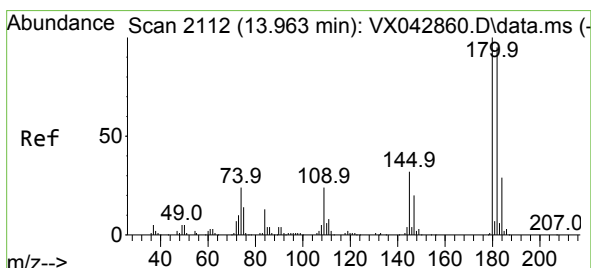
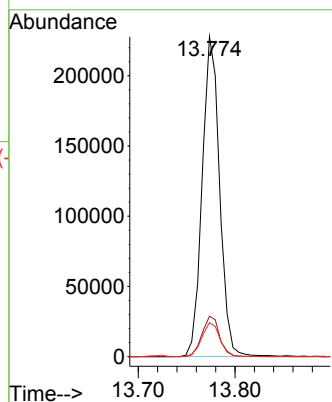
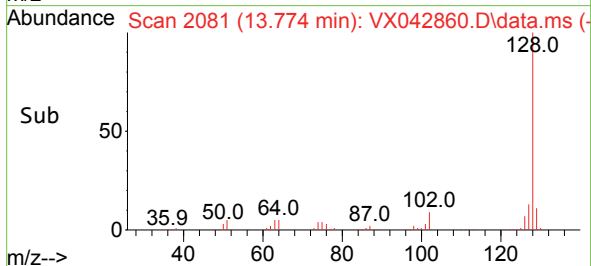


#91
Naphthalene
Concen: 18.895 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX042860.D
Acq: 06 Aug 2024 10:31

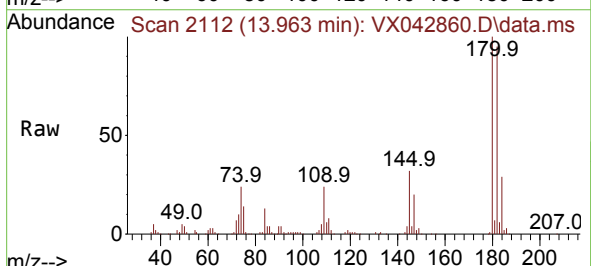
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 285744
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 11.0 8.8 13.2



#92
1,2,3-Trichlorobenzene
Concen: 19.457 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX042860.D
Acq: 06 Aug 2024 10:31



Tgt Ion:180 Resp: 88270
Ion Ratio Lower Upper
180 100
182 92.9 0.0 185.8
145 32.6 0.0 65.2

