

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062724\
 Data File : VX042066.D
 Acq On : 27 Jun 2024 11:36
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 28 03:59:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061424W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jun 15 04:02:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.898	128	33697	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	186551	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	173399	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	63689	27.456	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	91.533%
60) 4-Bromofluorobenzene	11.079	95	81801	30.476	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	101.600%
63) Toluene-d8	8.647	98	218074	29.395	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	35942	16.477	ug/l	93
3) Chloromethane	1.301	50	38359	15.732	ug/l	99
4) Vinyl Chloride	1.374	62	38241	16.037	ug/l	100
5) Bromomethane	1.593	94	17639	13.838	ug/l	99
6) Chloroethane	1.666	64	19911	19.544	ug/l	98
7) Trichlorofluoromethane	1.868	101	52448	17.465	ug/l	99
8) Diethyl Ether	2.136	74	21981	16.913	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	35218	17.251	ug/l	99
10) 1,1-Dichloroethene	2.307	96	34322	16.666	ug/l	96
11) Methyl Iodide	2.441	142	38711	14.443	ug/l	98
12) Methyl Acetate	2.709	43	48530	18.484	ug/l	97
13) Acrolein	2.240	56	33947	64.123	ug/l	99
14) Acrylonitrile	3.069	53	109950	88.230	ug/l	99
15) Acetone	2.392	58	29405	82.485	ug/l	96
16) Carbon Disulfide	2.502	76	73105	16.198	ug/l	99
17) Allyl chloride	2.654	41	53959	17.252	ug/l	98
18) Methylene Chloride	2.782	84	39671	16.795	ug/l	97
19) trans-1,2-Dichloroethene	3.081	96	35062	16.996	ug/l	97
20) Diisopropyl ether	3.764	45	110591	17.203	ug/l	96
21) 1,1-Dichloroethane	3.605	63	63201	17.211	ug/l	98
22) cis-1,2-Dichloroethene	4.483	96	42790	17.135	ug/l	99
23) tert-Butyl Alcohol	2.995	59	40840	88.148	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	114144	17.918	ug/l	96
25) Chloroform	5.087	83	64754	17.351	ug/l	94
26) Cyclohexane	5.458	56	54687	17.146	ug/l #	100
29) 1,1-Dichloropropene	5.690	75	43808	17.992	ug/l	97
30) 2-Butanone	4.568	43	145199	89.250	ug/l	98
31) 2,2-Dichloropropane	4.465	77	41319	15.488	ug/l	100
32) 1,1,1-Trichloroethane	5.379	97	54912	17.792	ug/l	100
33) Carbon Tetrachloride	5.666	117	47539	17.859	ug/l	98
34) Benzene	6.032	78	144869	17.861	ug/l	99
35) Methacrylonitrile	4.922	41	30014	18.368	ug/l	93
36) 1,2-Dichloroethane	6.086	62	45518	18.014	ug/l	99
37) Trichloroethene	7.123	130	39816	17.972	ug/l	95
38) Methylcyclohexane	7.379	83	57629	17.869	ug/l	97
39) 1,2-Dichloropropane	7.428	63	34253	17.729	ug/l	95
40) Dibromomethane	7.580	93	25768	18.029	ug/l	97
41) Bromodichloromethane	7.818	83	46018	17.972	ug/l	100
42) Vinyl Acetate	3.721	43	483655	88.817	ug/l	100

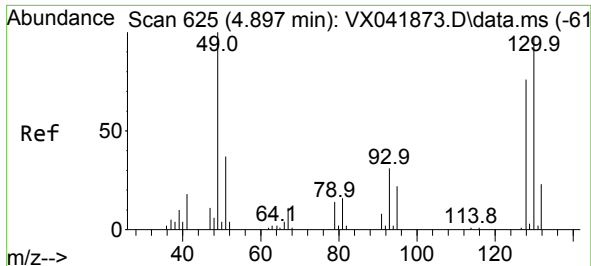
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062724\
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jun 15 04:02:59 2024
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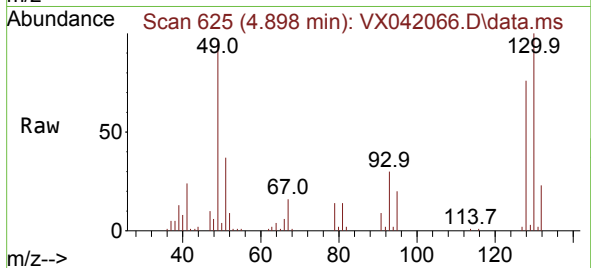
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	54132	17.746	ug/l	100
44) Isopropyl Acetate	6.349	43	82294	18.012	ug/l	100
45) 1,4-Dioxane	7.665	88	18760	336.857	ug/l #	88
46) Methyl methacrylate	7.696	41	39871	17.848	ug/l	99
47) n-amyl Acetate	10.842	43	72588	17.703	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	44939	17.046	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	51423	17.389	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	38973	18.753	ug/l	97
51) Ethyl methacrylate	9.116	69	59932	18.154	ug/l	99
52) 1,3-Dichloropropane	9.305	76	62152	18.293	ug/l	99
53) Dibromochloromethane	9.519	129	41731	18.349	ug/l	98
54) 1,2-Dibromoethane	9.610	107	40627	18.538	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	151293	98.456	ug/l	99
56) Bromoform	10.799	173	32741	17.655	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	285869	92.003	ug/l	99
59) 2-Hexanone	9.433	43	219915	91.699	ug/l	99
61) Tetrachloroethene	9.275	164	40808	18.703	ug/l	95
62) Toluene	8.714	91	162222	18.488	ug/l	100
64) Chlorobenzene	10.080	112	109725	18.363	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	37735	18.286	ug/l	99
66) Ethyl Benzene	10.195	91	175795	18.325	ug/l	100
67) m/p-Xylenes	10.299	106	144664	37.491	ug/l	97
68) o-Xylene	10.640	106	71041	18.466	ug/l	100
69) Styrene	10.653	104	118611	18.450	ug/l	100
70) Isopropylbenzene	10.964	105	183532	18.974	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.214	83	61252	18.297	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	63201	23.309	ug/l	91
73) Bromobenzene	11.195	156	52685	18.673	ug/l	96
74) n-propylbenzene	11.305	91	198940	18.722	ug/l	100
75) 2-Chlorotoluene	11.366	91	125809	18.646	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	152034	18.761	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	15592	15.544	ug/l	95
78) 4-Chlorotoluene	11.451	91	138768	18.514	ug/l	99
79) tert-butylbenzene	11.713	119	163305	18.985	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	151333	18.692	ug/l	100
81) sec-Butylbenzene	11.890	105	189774	18.915	ug/l	100
82) p-Isopropyltoluene	12.006	119	166230	18.907	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	92815	18.450	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	93318	18.635	ug/l	99
85) n-Butylbenzene	12.335	91	122100	17.959	ug/l	99
86) Hexachloroethane	12.536	117	25777	17.953	ug/l	97
87) 1,2-Dichlorobenzene	12.335	146	94569	18.588	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	12.945	75	11824	17.076	ug/l	95
89) 1,2,4-Trichlorobenzene	13.585	180	61555	17.873	ug/l	99
90) Hexachlorobutadiene	13.725	225	31708	18.684	ug/l	99
91) Naphthalene	13.774	128	193728	18.617	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	65329	18.316	ug/l	99

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

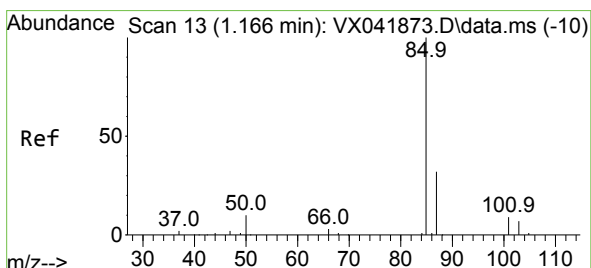
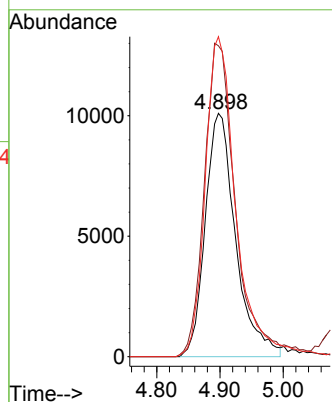
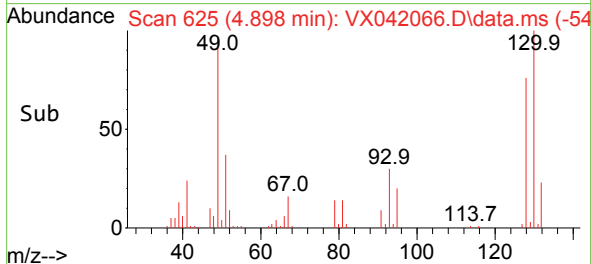


#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 4.898 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: VX042066.D
 Acq: 27 Jun 2024 11:36

Instrument :
 MSVOA_X
 ClientSampleId :

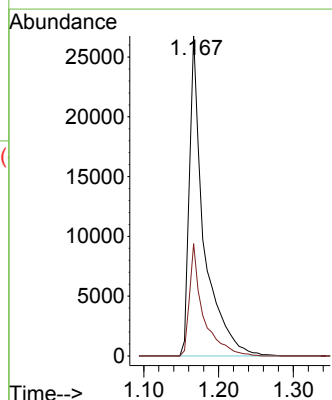
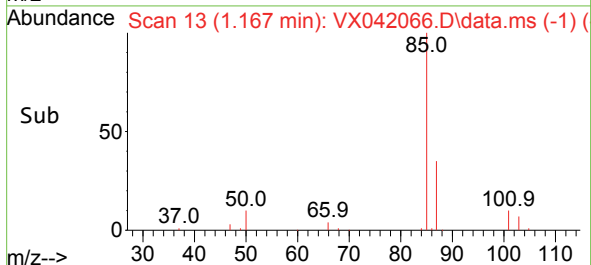
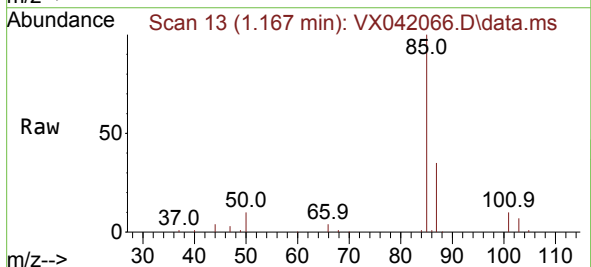


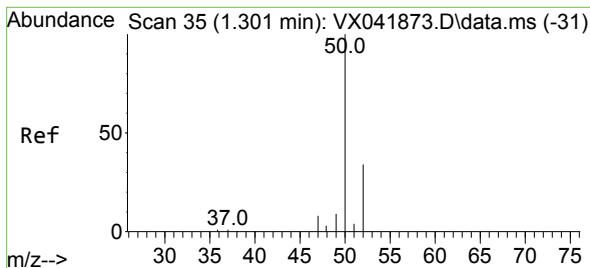
Tgt Ion:128 Resp: 33697
 Ion Ratio Lower Upper
 128 100
 49 130.6 0.0 338.5
 130 132.8 0.0 324.5



#2
 Dichlorodifluoromethane
 Concen: 16.477 ug/l
 RT: 1.167 min Scan# 13
 Delta R.T. 0.000 min
 Lab File: VX042066.D
 Acq: 27 Jun 2024 11:36

Tgt Ion: 85 Resp: 35942
 Ion Ratio Lower Upper
 85 100
 87 35.1 15.8 47.3





#3

Chloromethane

Concen: 15.732 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX042066.D

Acq: 27 Jun 2024 11:36

Instrument :

MSVOA_X

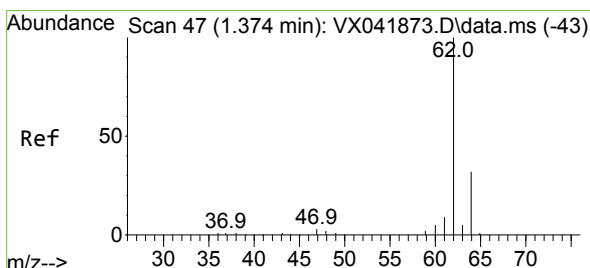
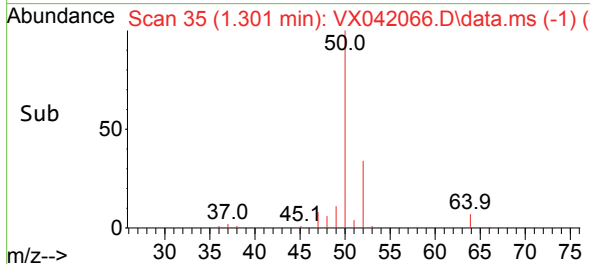
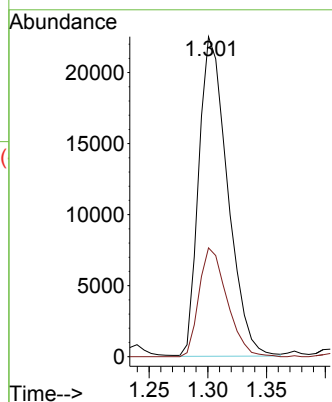
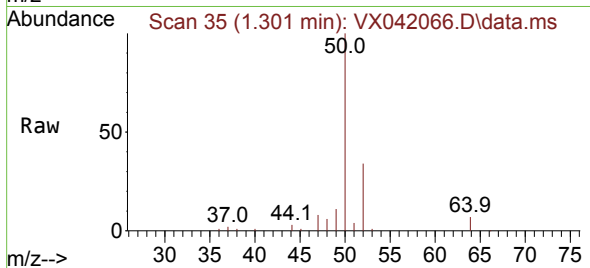
ClientSampleId :

Tgt Ion: 50 Resp: 38359

Ion Ratio Lower Upper

50 100

52 34.1 26.9 40.3



#4

Vinyl Chloride

Concen: 16.037 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX042066.D

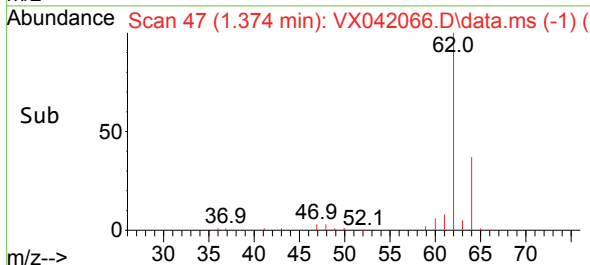
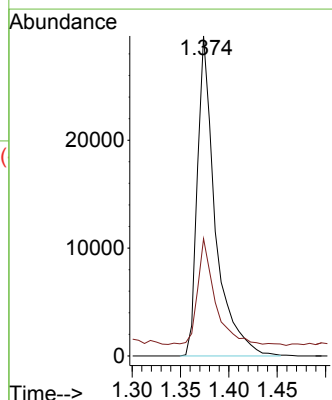
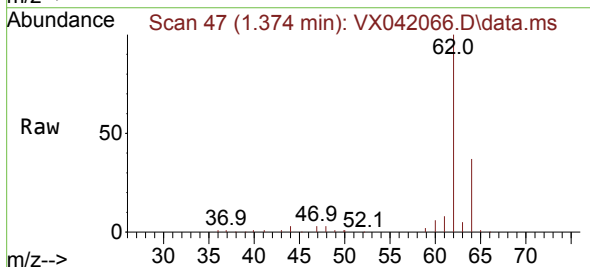
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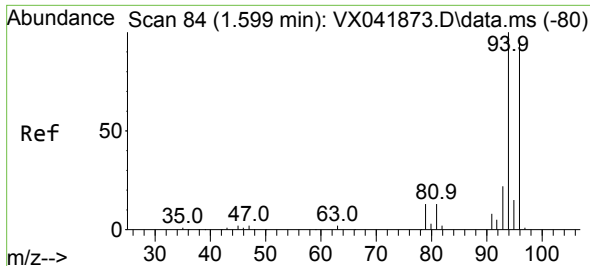
Tgt Ion: 62 Resp: 38241

Ion Ratio Lower Upper

62 100

64 32.9 26.1 39.1

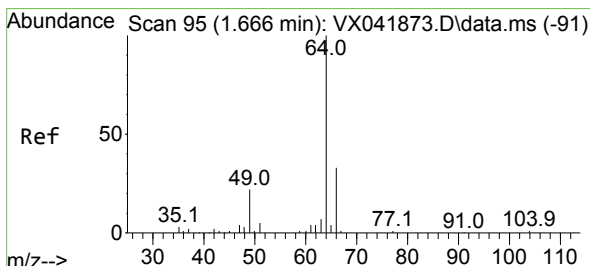
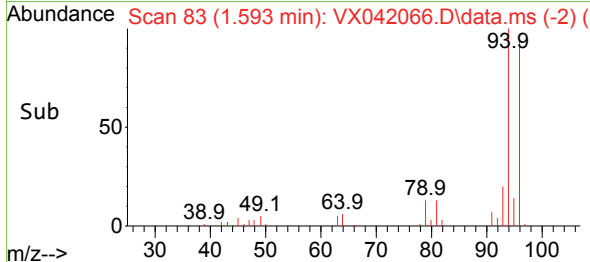
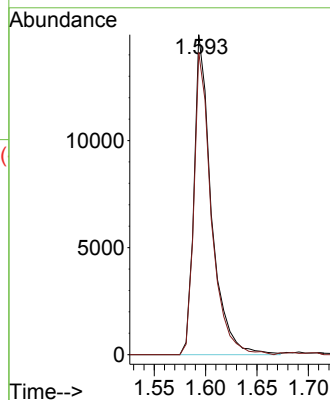
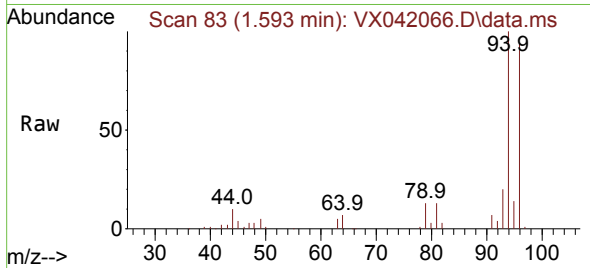




#5
Bromomethane
Concen: 13.838 ug/l
RT: 1.593 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

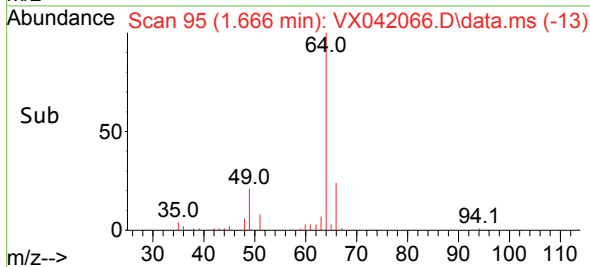
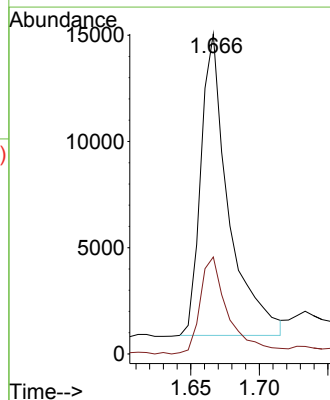
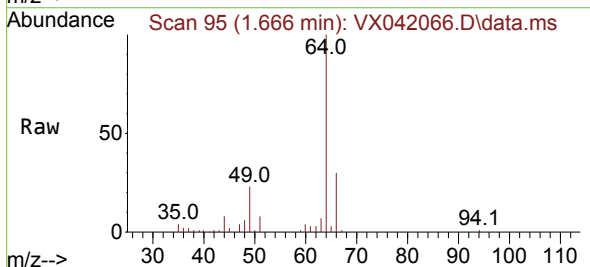
Instrument :
MSVOA_X
ClientSampleId :

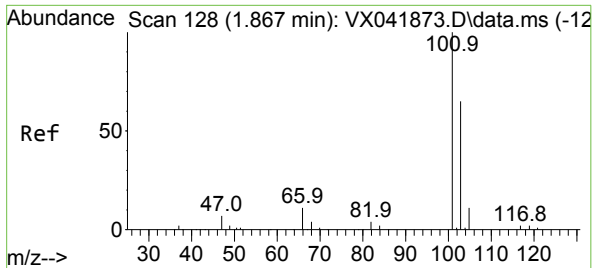
Tgt Ion: 94 Resp: 17639
Ion Ratio Lower Upper
94 100
96 94.4 76.6 115.0



#6
Chloroethane
Concen: 19.544 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Tgt Ion: 64 Resp: 19911
Ion Ratio Lower Upper
64 100
66 31.8 26.4 39.6

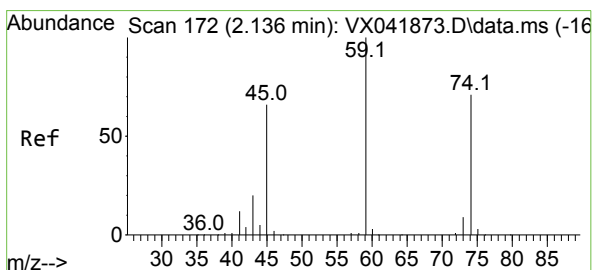
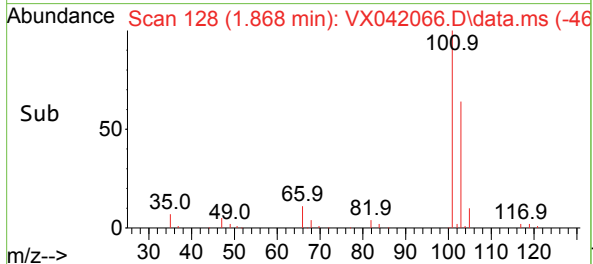
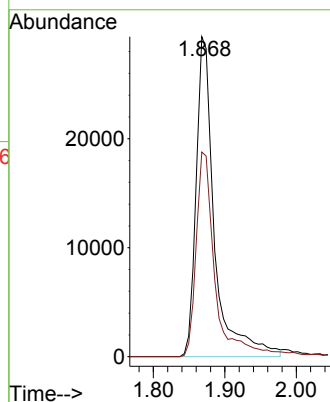
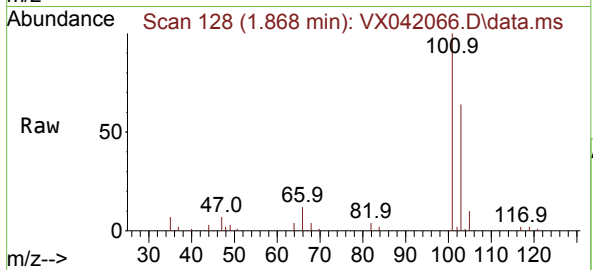




#7
 Trichlorofluoromethane
 Concen: 17.465 ug/l
 RT: 1.868 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX042066.D
 Acq: 27 Jun 2024 11:36

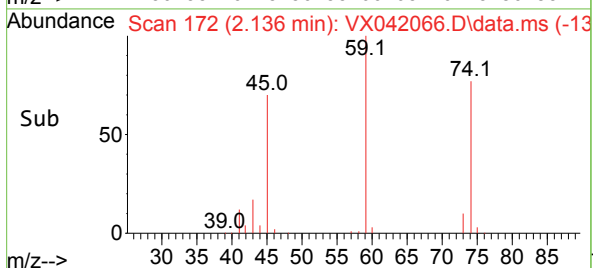
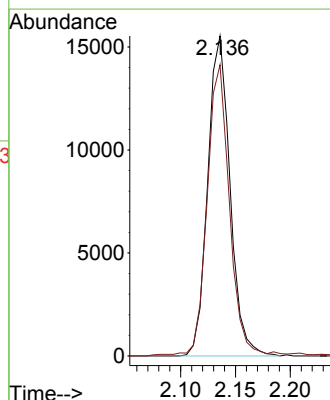
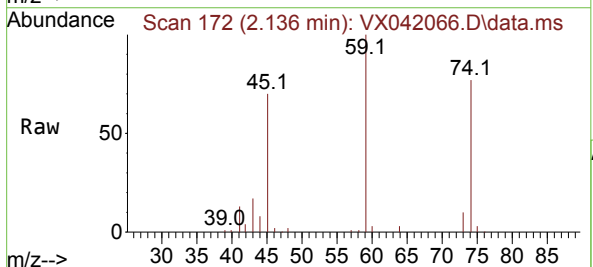
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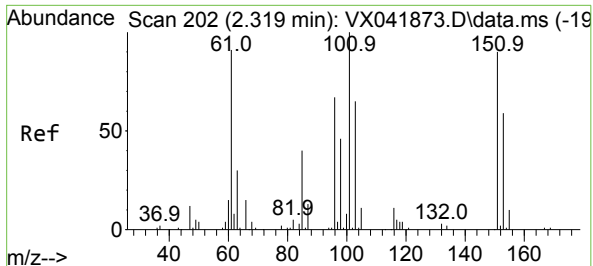
Tgt Ion:101 Resp: 52448
 Ion Ratio Lower Upper
 101 100
 103 63.9 51.8 77.8



#8
 Diethyl Ether
 Concen: 16.913 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX042066.D
 Acq: 27 Jun 2024 11:36

Tgt Ion: 74 Resp: 21981
 Ion Ratio Lower Upper
 74 100
 45 90.5 18.7 168.7

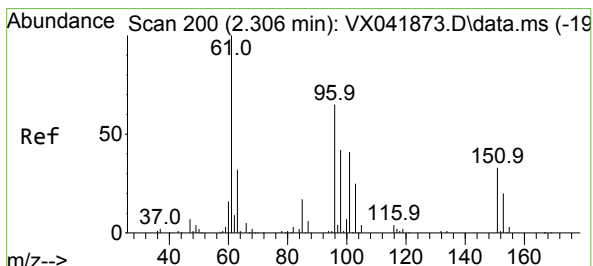
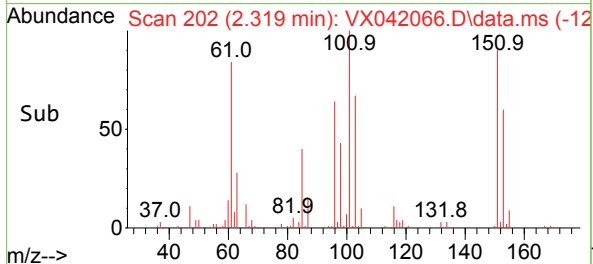
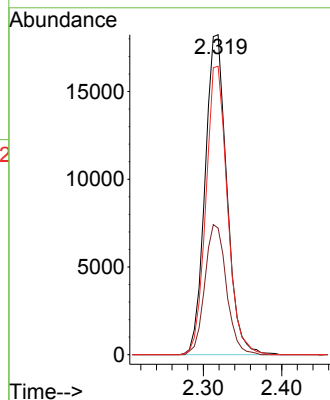
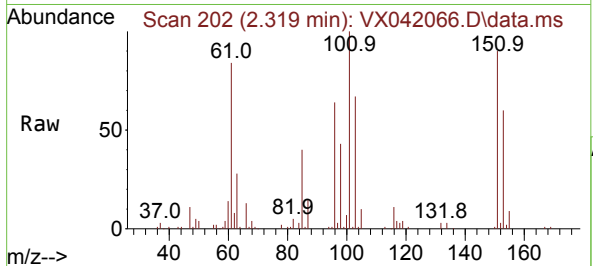




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.251 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

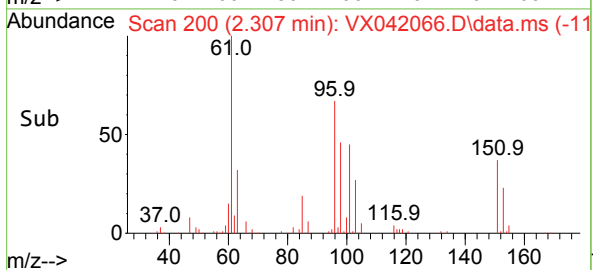
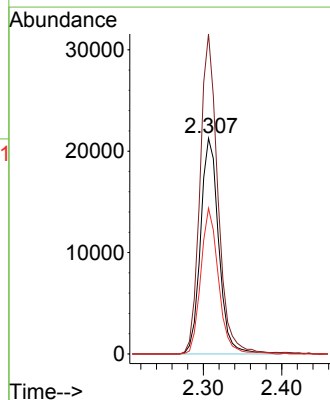
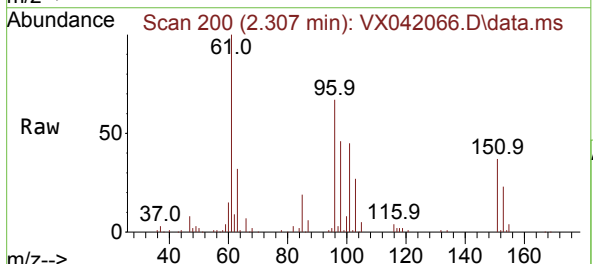
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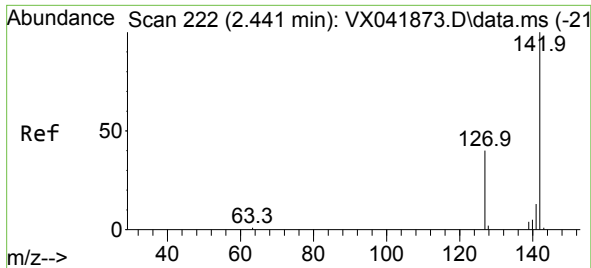
Tgt Ion:101 Resp: 35218
Ion Ratio Lower Upper
101 100
85 40.3 0.0 80.4
151 89.0 0.0 175.2



#10
1,1-Dichloroethene
Concen: 16.666 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

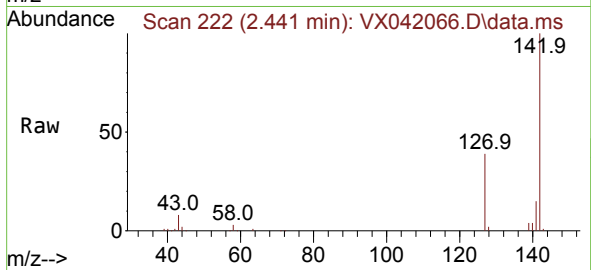
Tgt Ion: 96 Resp: 34322
Ion Ratio Lower Upper
96 100
61 148.4 122.3 183.5
98 67.6 51.5 77.3



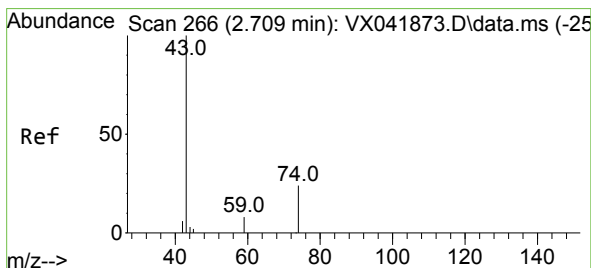
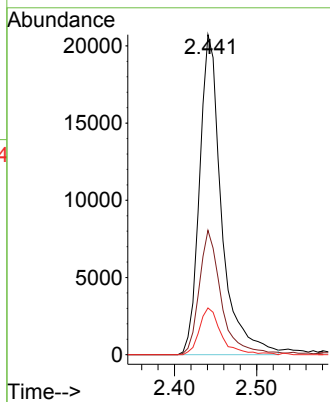
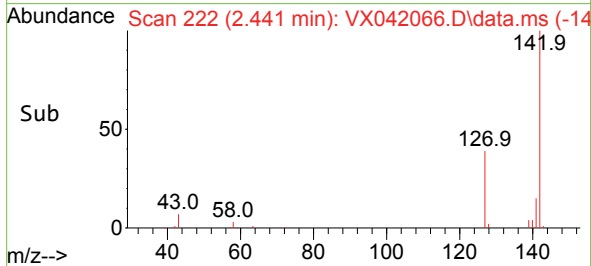


#11
Methyl Iodide
Concen: 14.443 ug/l
RT: 2.441 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Instrument :
MSVOA_X
ClientSampleId :

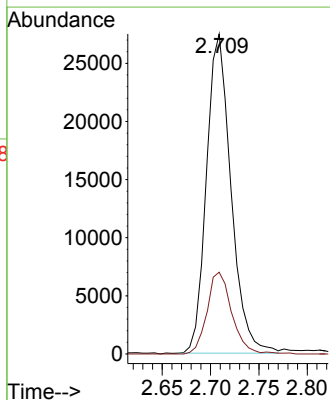
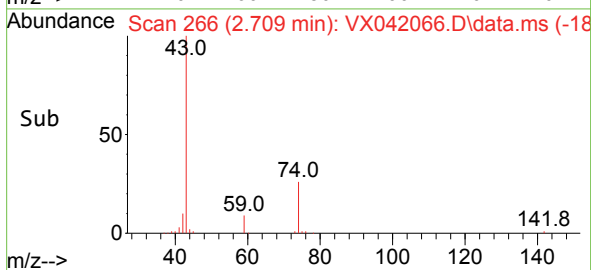
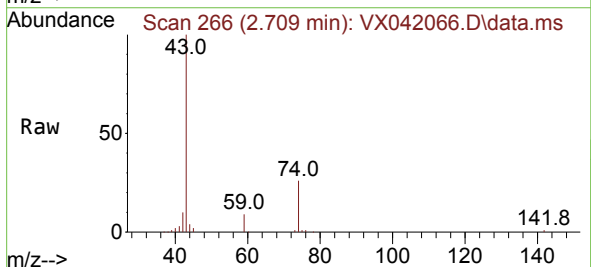


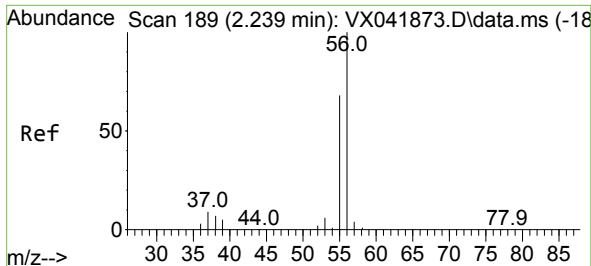
Tgt Ion:142 Resp: 38711
Ion Ratio Lower Upper
142 100
127 38.7 19.8 59.3
141 14.7 6.7 20.1



#12
Methyl Acetate
Concen: 18.484 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Tgt Ion: 43 Resp: 48530
Ion Ratio Lower Upper
43 100
74 25.6 19.4 29.2





#13

Acrolein

Concen: 64.123 ug/l

RT: 2.240 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX042066.D

Acq: 27 Jun 2024 11:36

Instrument :

MSVOA_X

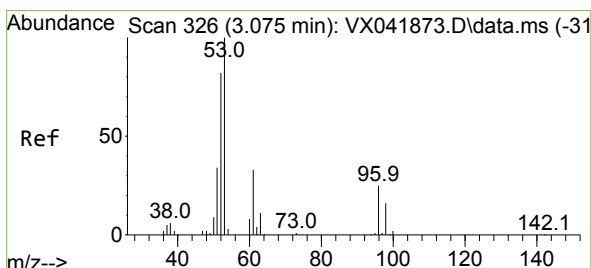
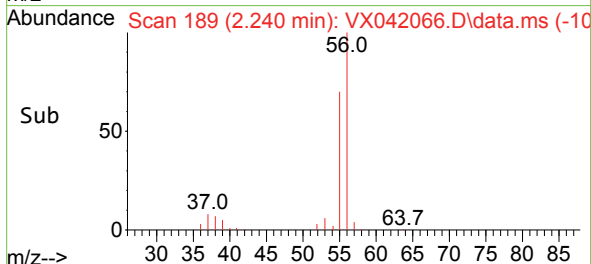
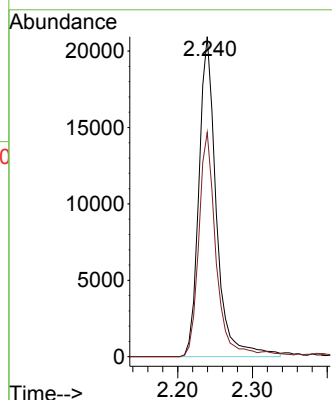
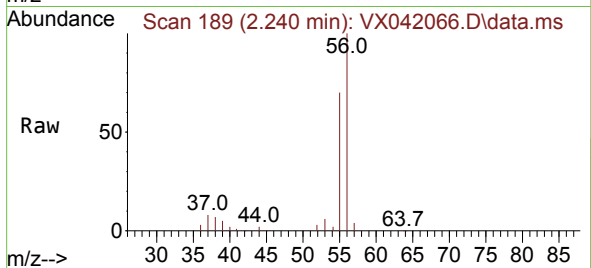
ClientSampleId :

Tgt Ion: 56 Resp: 33947

Ion Ratio Lower Upper

56 100

55 68.3 55.4 83.0



#14

Acrylonitrile

Concen: 88.230 ug/l

RT: 3.069 min Scan# 325

Delta R.T. -0.006 min

Lab File: VX042066.D

Acq: 27 Jun 2024 11:36

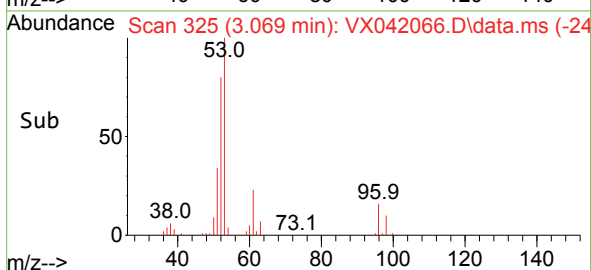
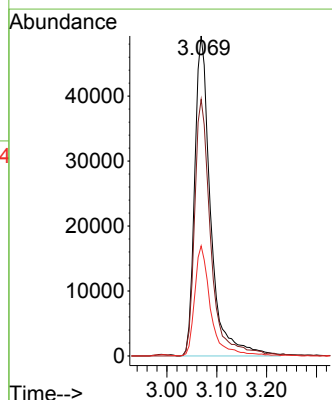
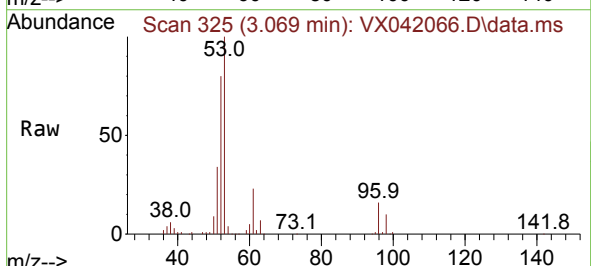
Tgt Ion: 53 Resp: 109950

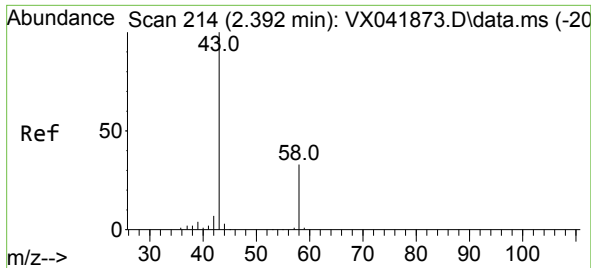
Ion Ratio Lower Upper

53 100

52 80.4 39.9 119.7

51 33.7 17.4 52.3





#15

Acetone

Concen: 82.485 ug/l

RT: 2.392 min Scan# 214

Delta R.T. 0.000 min

Lab File: VX042066.D

Acq: 27 Jun 2024 11:36

Instrument :

MSVOA_X

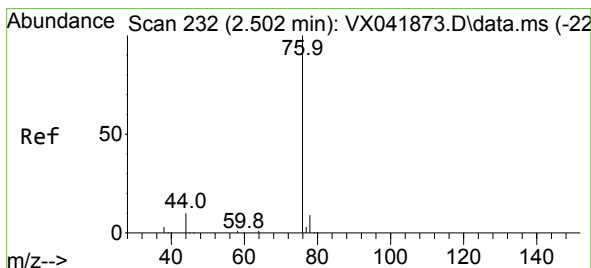
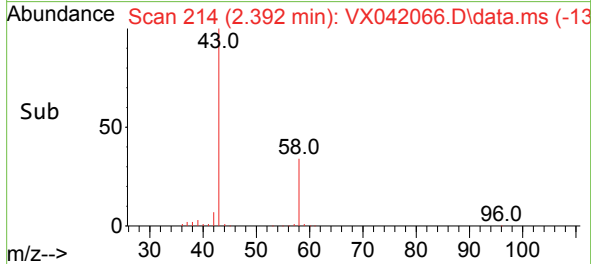
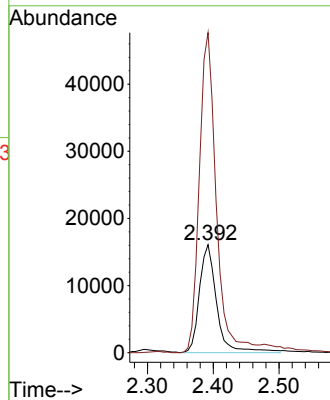
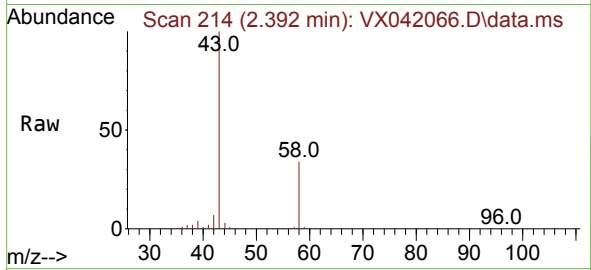
ClientSampleId :

Tgt Ion: 58 Resp: 29405

Ion Ratio Lower Upper

58 100

43 296.2 243.4 365.2



#16

Carbon Disulfide

Concen: 16.198 ug/l

RT: 2.502 min Scan# 232

Delta R.T. 0.000 min

Lab File: VX042066.D

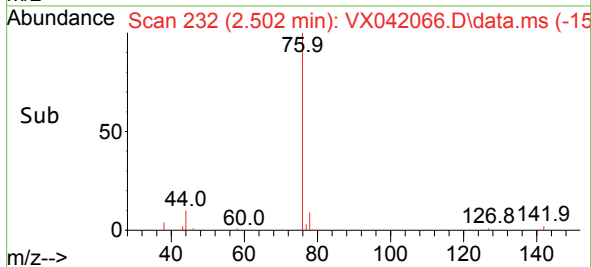
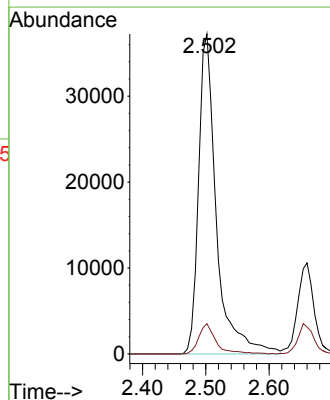
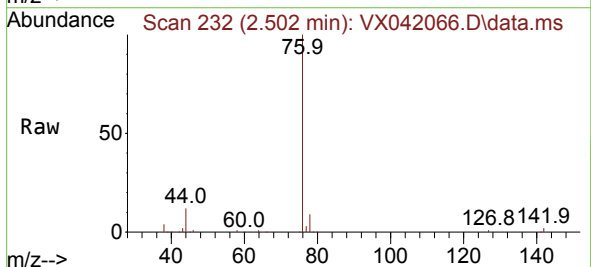
Acq: 27 Jun 2024 11:36

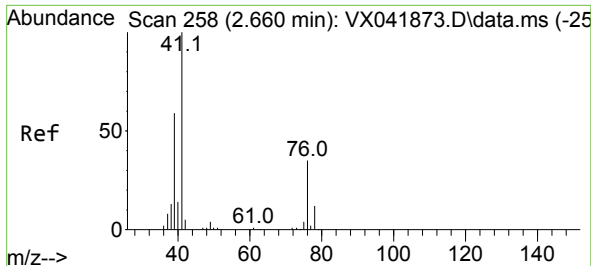
Tgt Ion: 76 Resp: 73105

Ion Ratio Lower Upper

76 100

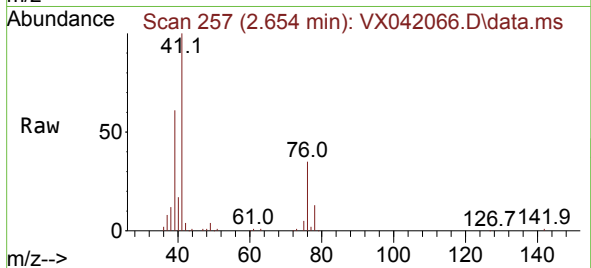
78 9.5 7.3 10.9



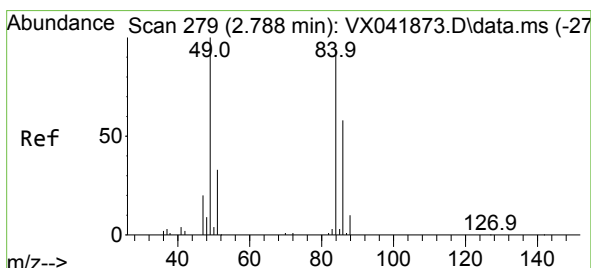
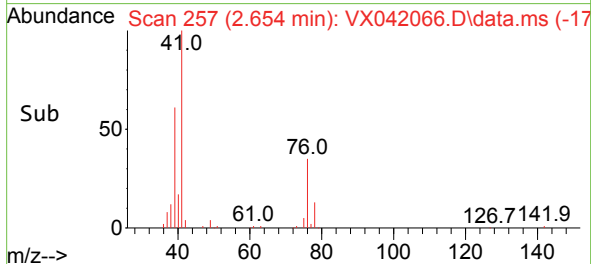
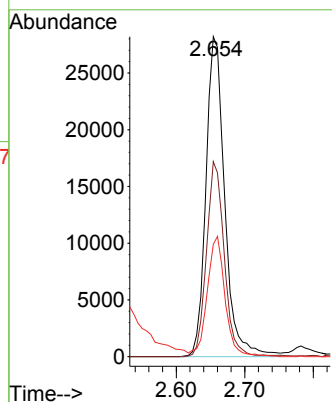


#17
 Allyl chloride
 Concen: 17.252 ug/l
 RT: 2.654 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VX042066.D
 Acq: 27 Jun 2024 11:36

Instrument :
 MSVOA_X
 ClientSampleId :

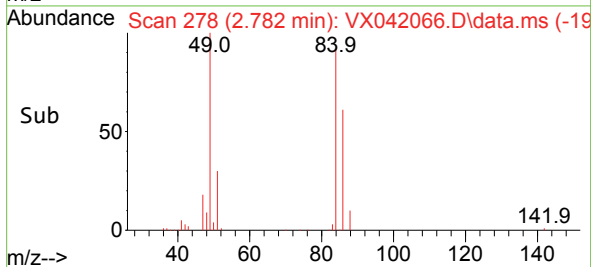
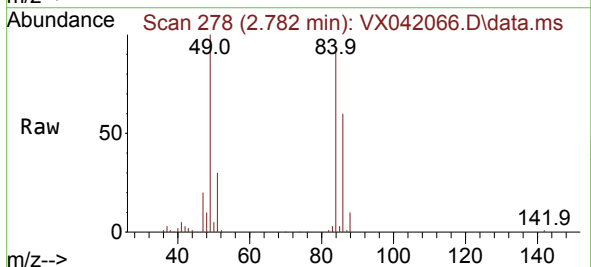
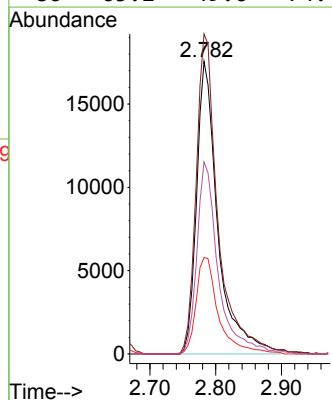


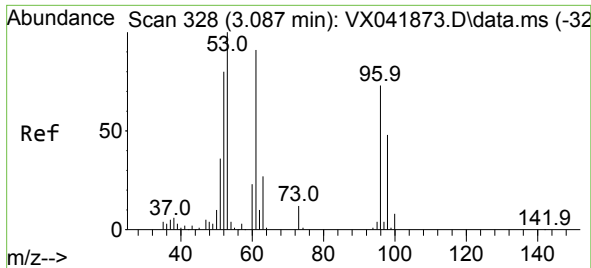
Tgt Ion: 41 Resp: 53959
 Ion Ratio Lower Upper
 41 100
 39 61.0 29.6 88.8
 76 35.1 18.1 54.4



#18
 Methylene Chloride
 Concen: 16.795 ug/l
 RT: 2.782 min Scan# 278
 Delta R.T. -0.006 min
 Lab File: VX042066.D
 Acq: 27 Jun 2024 11:36

Tgt Ion: 84 Resp: 39671
 Ion Ratio Lower Upper
 84 100
 49 109.4 85.3 127.9
 51 33.0 28.5 42.7
 86 65.2 49.6 74.4

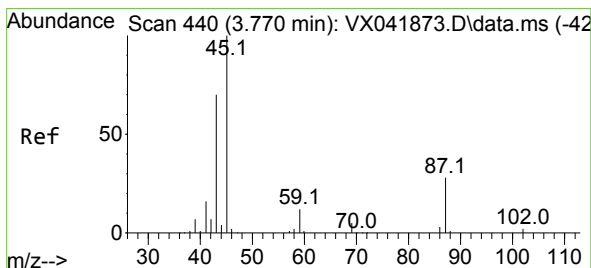
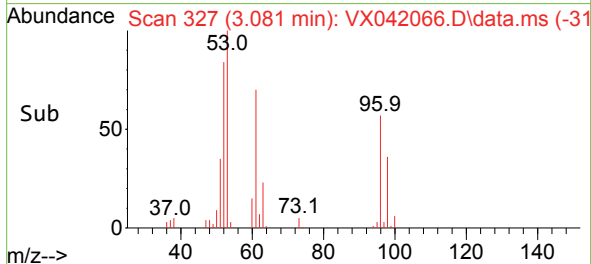
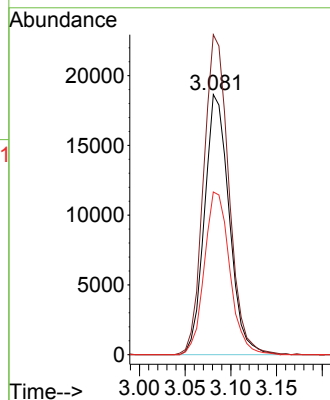
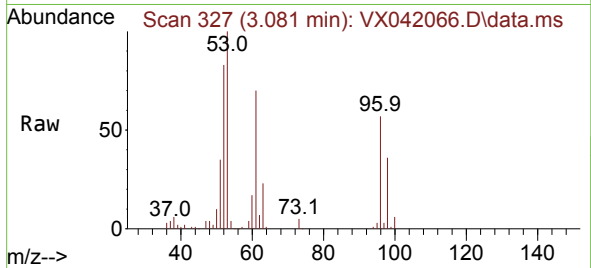




#19
trans-1,2-Dichloroethene
Concen: 16.996 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

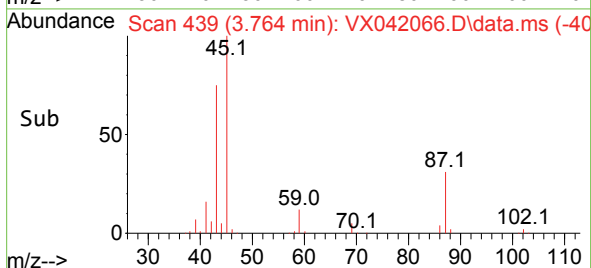
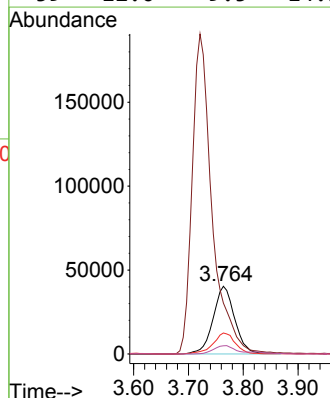
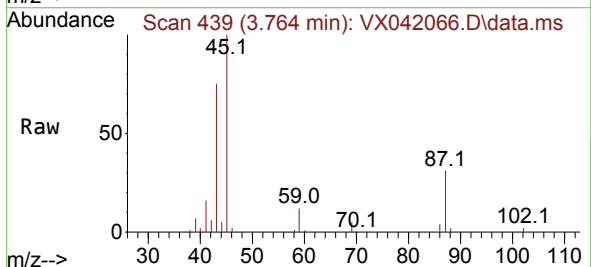
Instrument :
MSVOA_X
ClientSampleId :

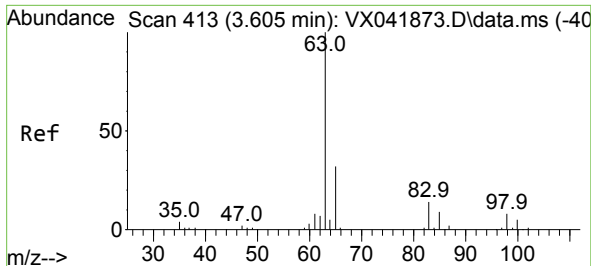
Tgt Ion: 96 Resp: 35062
Ion Ratio Lower Upper
96 100
61 122.6 100.1 150.1
98 62.6 52.1 78.1



#20
Diisopropyl ether
Concen: 17.203 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Tgt Ion: 45 Resp: 110591
Ion Ratio Lower Upper
45 100
43 73.2 55.8 83.8
87 30.9 22.6 34.0
59 12.0 9.5 14.3





#21

1,1-Dichloroethane

Concen: 17.211 ug/l

RT: 3.605 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX042066.D

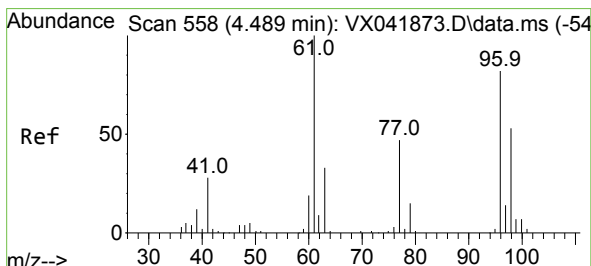
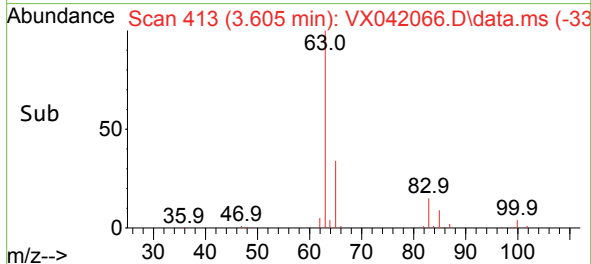
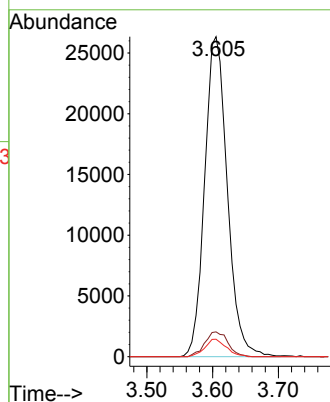
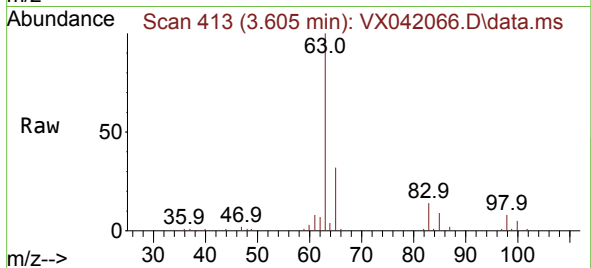
Acq: 27 Jun 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	63	Resp:	63201
Ion	Ratio	Lower	Upper
63	100		
98	7.8	4.2	12.4
100	5.5	2.5	7.4



#22

cis-1,2-Dichloroethene

Concen: 17.135 ug/l

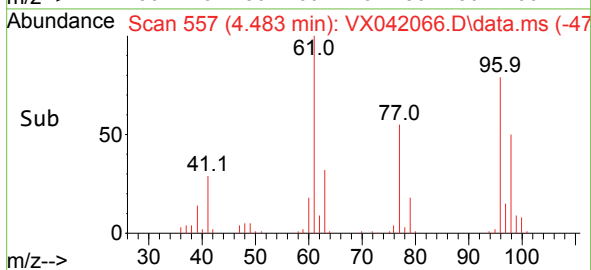
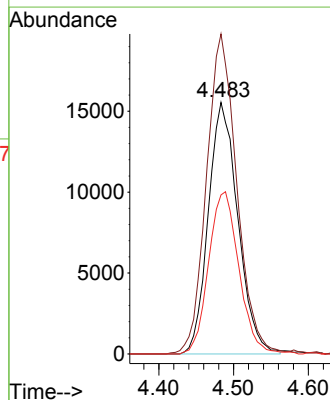
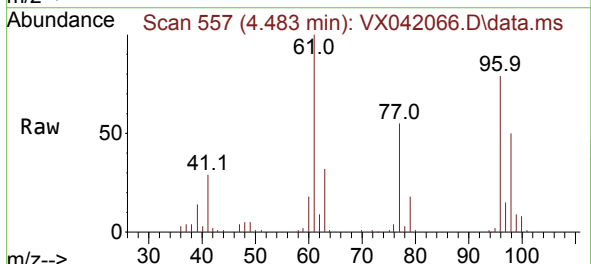
RT: 4.483 min Scan# 557

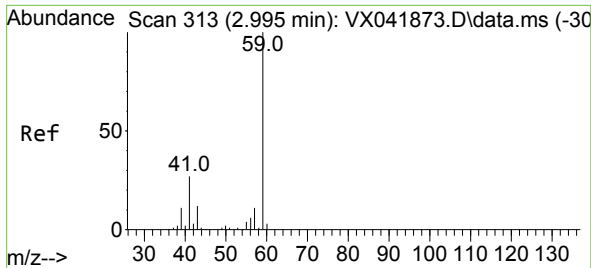
Delta R.T. -0.006 min

Lab File: VX042066.D

Acq: 27 Jun 2024 11:36

Tgt Ion:	96	Resp:	42790
Ion	Ratio	Lower	Upper
96	100		
61	130.1	103.3	154.9
98	65.9	52.2	78.2

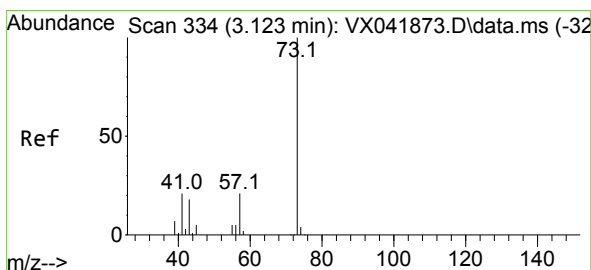
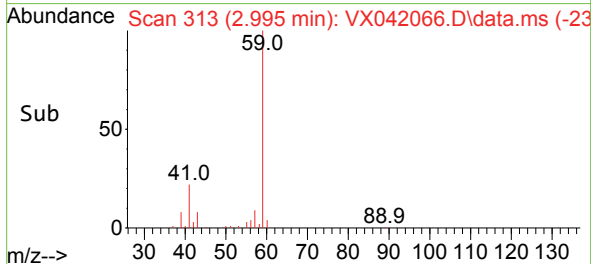
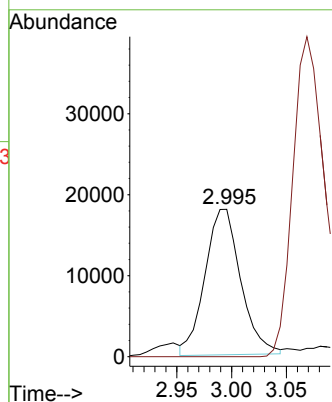
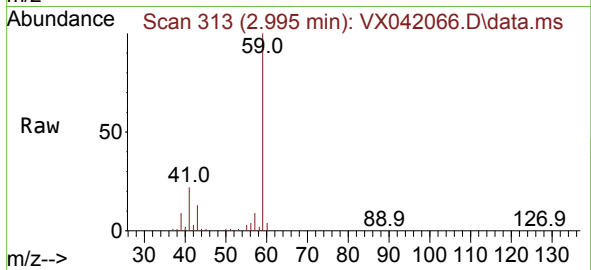




#23
tert-Butyl Alcohol
Concen: 88.148 ug/l
RT: 2.995 min Scan# 313
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

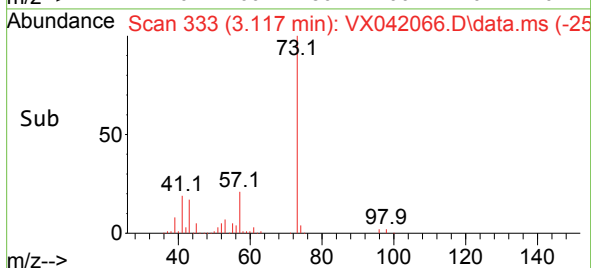
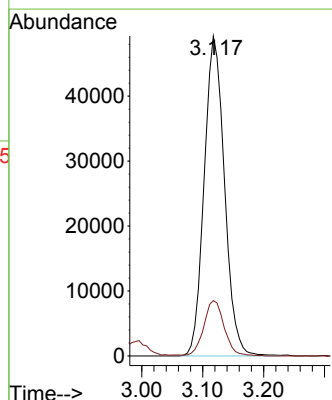
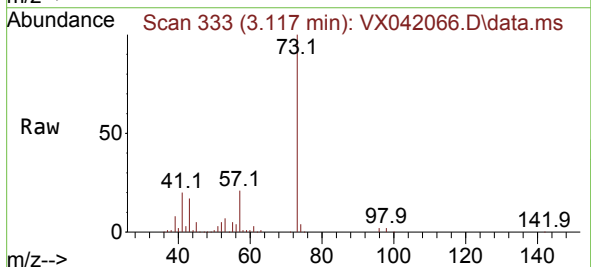
Instrument :
MSVOA_X
ClientSampleId :

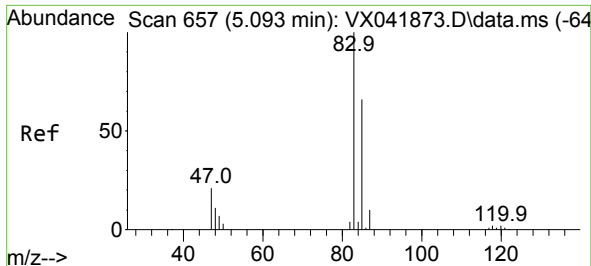
Tgt Ion: 59 Resp: 40840
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 17.918 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Tgt Ion: 73 Resp: 114144
Ion Ratio Lower Upper
73 100
43 17.0 15.1 22.7





#25

Chloroform

Concen: 17.351 ug/l

RT: 5.087 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX042066.D

Acq: 27 Jun 2024 11:36

Instrument :

MSVOA_X

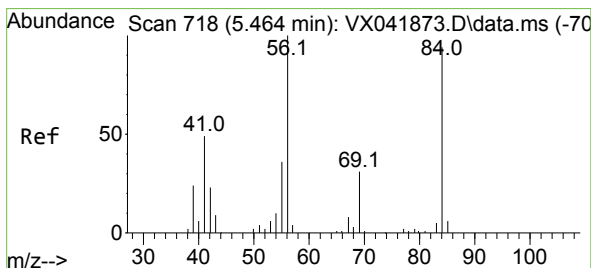
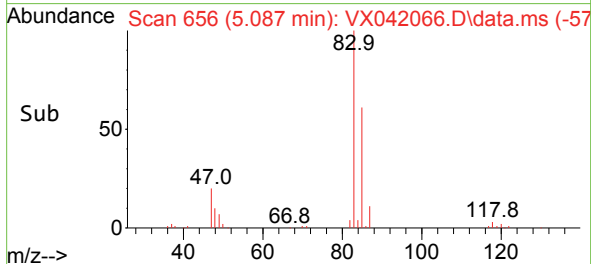
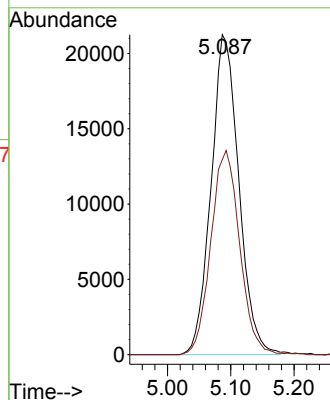
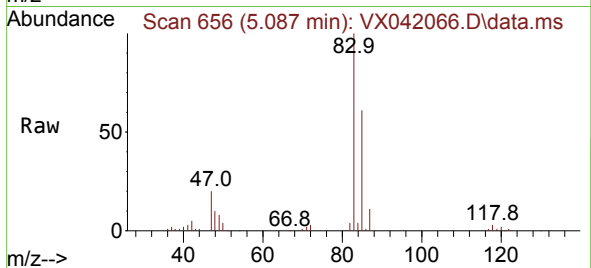
ClientSampleId :

Tgt Ion: 83 Resp: 64754

Ion Ratio Lower Upper

83 100

85 60.9 52.7 79.1



#26

Cyclohexane

Concen: 17.146 ug/l

RT: 5.458 min Scan# 717

Delta R.T. -0.006 min

Lab File: VX042066.D

Acq: 27 Jun 2024 11:36

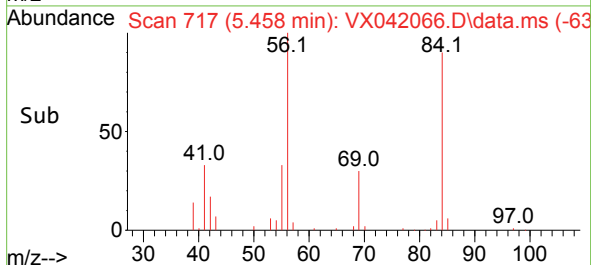
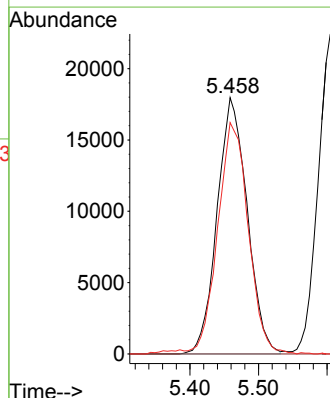
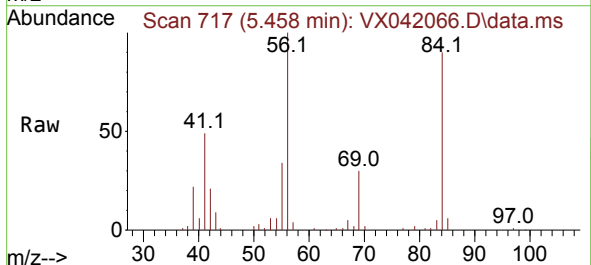
Tgt Ion: 56 Resp: 54687

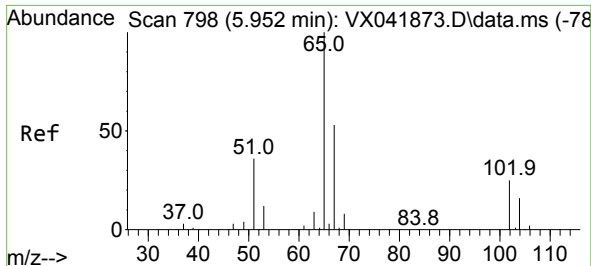
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 91.5 73.1 109.7





#27

1,2-Dichloroethane-d4

Concen: 27.456 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX042066.D

Acq: 27 Jun 2024 11:36

Instrument :

MSVOA_X

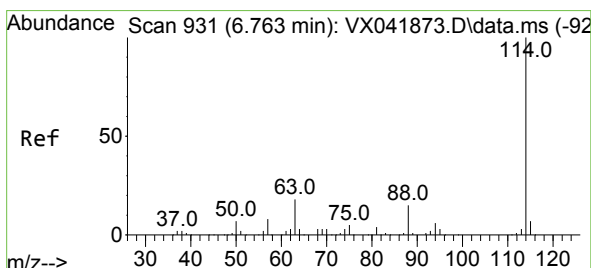
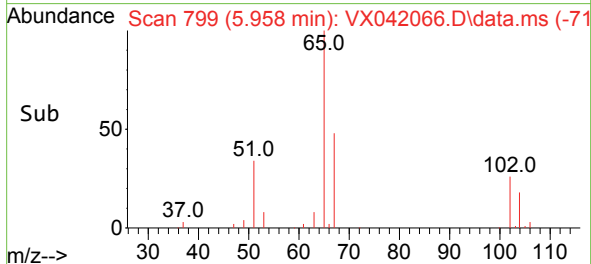
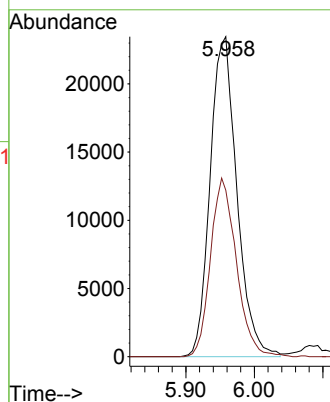
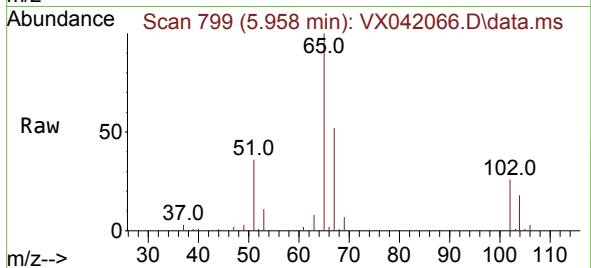
ClientSampleId :

Tgt Ion: 65 Resp: 63689

Ion Ratio Lower Upper

65 100

67 54.0 43.4 65.0



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX042066.D

Acq: 27 Jun 2024 11:36

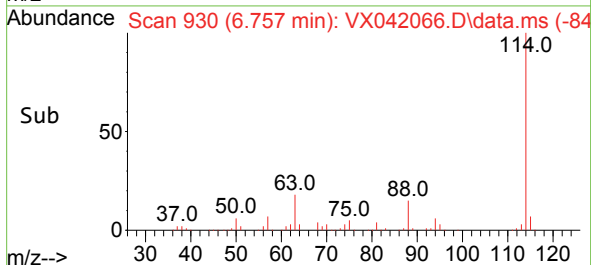
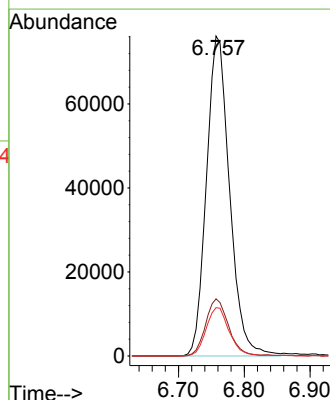
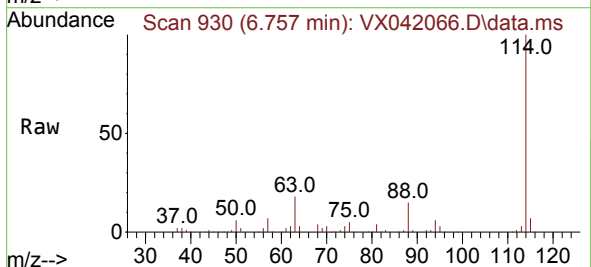
Tgt Ion: 114 Resp: 186551

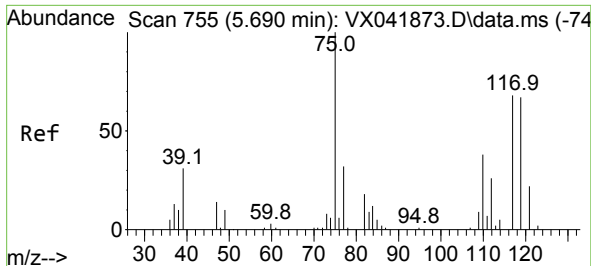
Ion Ratio Lower Upper

114 100

63 17.6 14.6 21.8

88 15.0 11.8 17.8





#29

1,1-Dichloropropene

Concen: 17.992 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX042066.D

Acq: 27 Jun 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

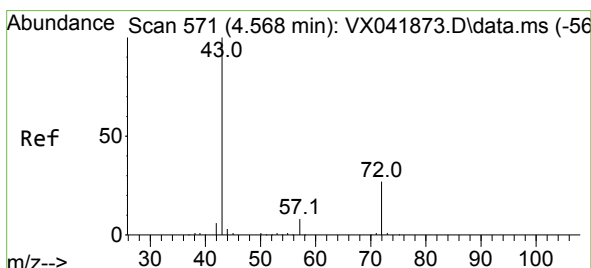
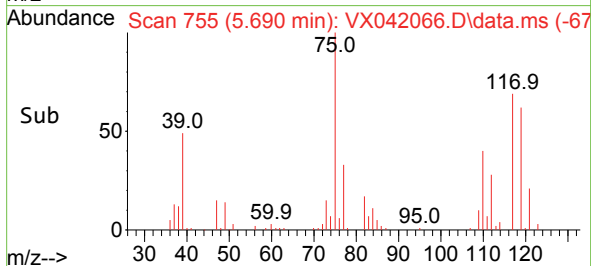
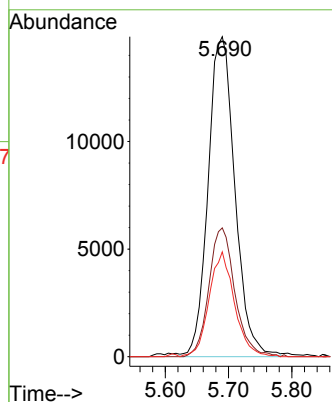
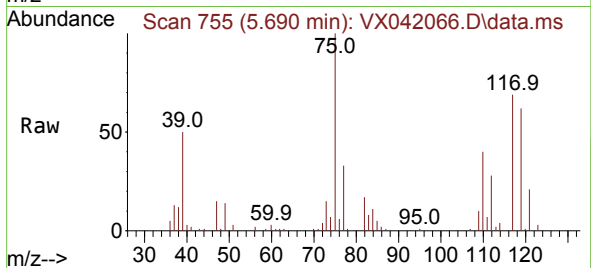
Tgt Ion: 75 Resp: 43808

Ion Ratio Lower Upper

75 100

110 38.5 0.0 80.2

77 30.9 0.0 65.2



#30

2-Butanone

Concen: 89.250 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.000 min

Lab File: VX042066.D

Acq: 27 Jun 2024 11:36

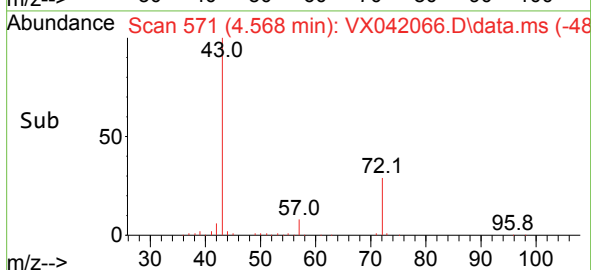
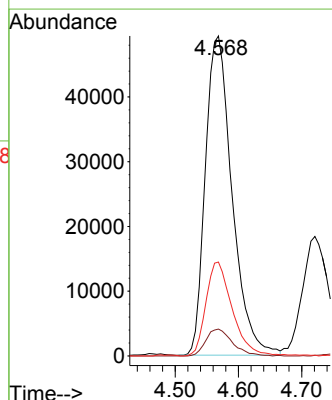
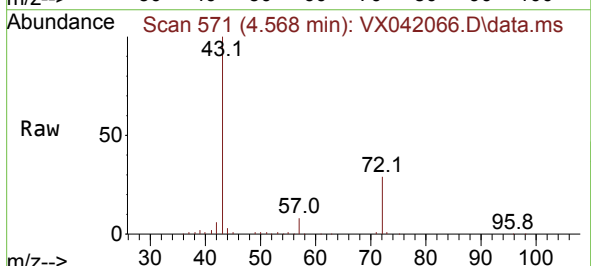
Tgt Ion: 43 Resp: 145199

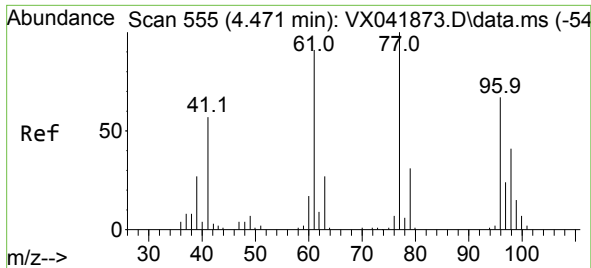
Ion Ratio Lower Upper

43 100

57 8.4 6.5 9.7

72 28.9 22.0 33.0

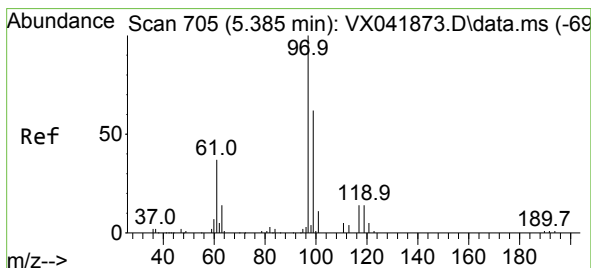
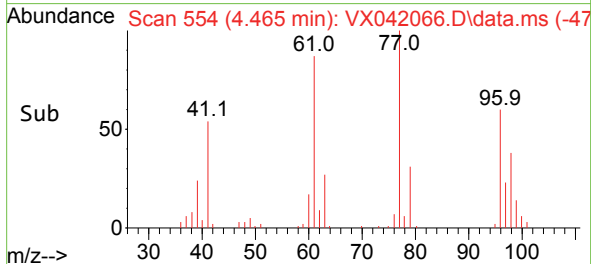
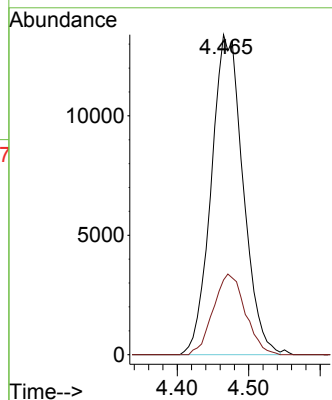
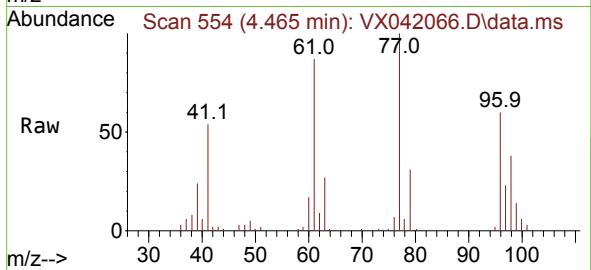




#31
2,2-Dichloropropane
Concen: 15.488 ug/l
RT: 4.465 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

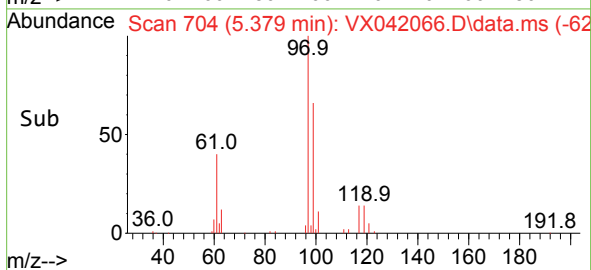
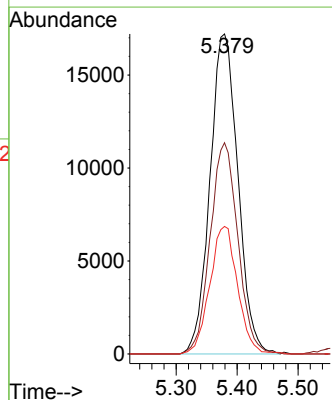
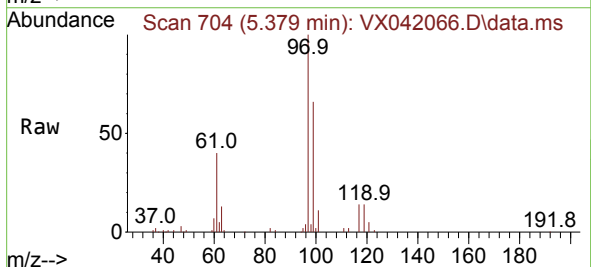
Instrument :
MSVOA_X
ClientSampleId :

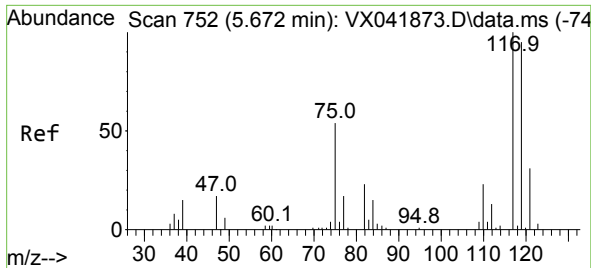
Tgt Ion: 77 Resp: 41319
Ion Ratio Lower Upper
77 100
97 25.4 20.2 30.2



#32
1,1,1-Trichloroethane
Concen: 17.792 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Tgt Ion: 97 Resp: 54912
Ion Ratio Lower Upper
97 100
99 65.2 52.0 78.0
61 39.5 31.7 47.5

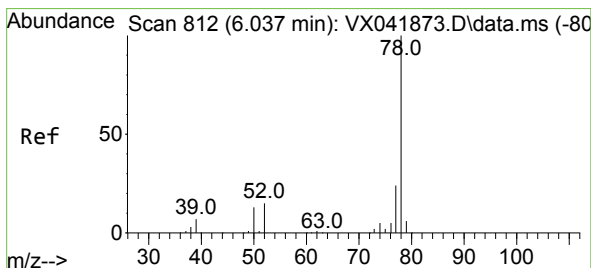
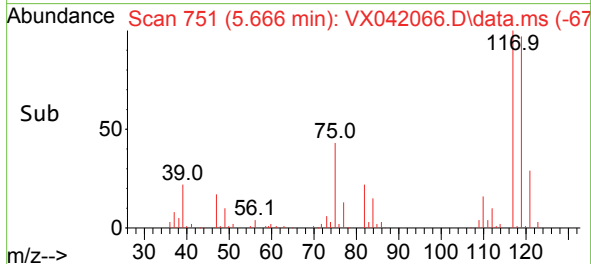
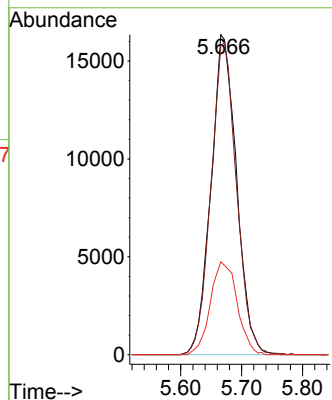
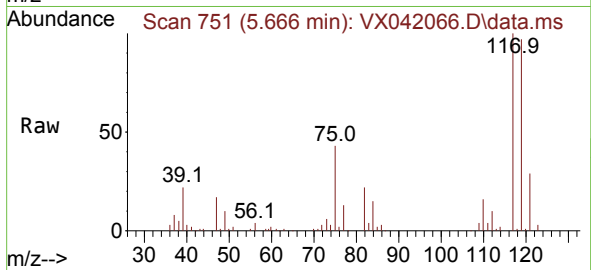




#33
Carbon Tetrachloride
Concen: 17.859 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

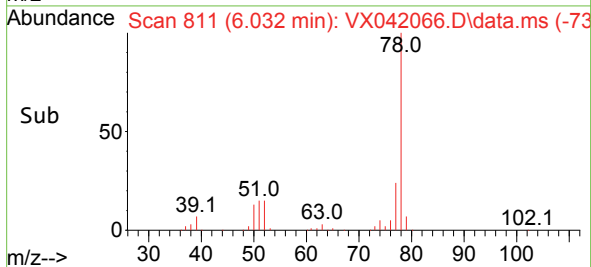
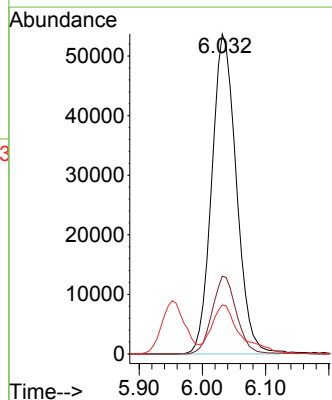
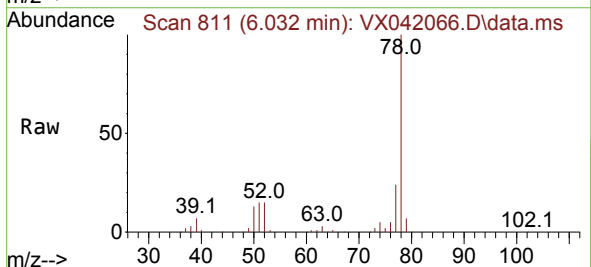
Instrument :
MSVOA_X
ClientSampleId :

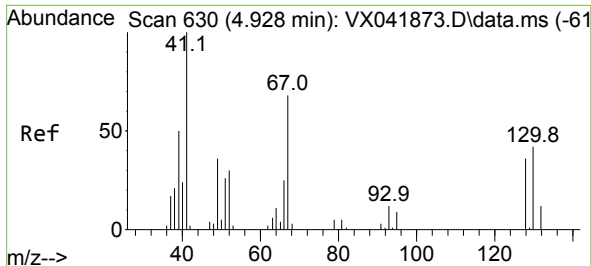
Tgt Ion:117 Resp: 47539
Ion Ratio Lower Upper
117 100
119 96.5 75.7 113.5
121 29.0 24.9 37.3



#34
Benzene
Concen: 17.861 ug/l
RT: 6.032 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

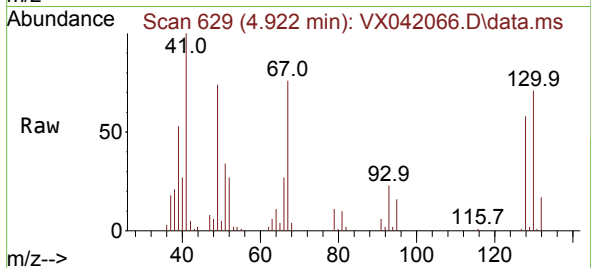
Tgt Ion: 78 Resp: 144869
Ion Ratio Lower Upper
78 100
77 24.3 18.9 28.3
51 14.6 11.8 17.8



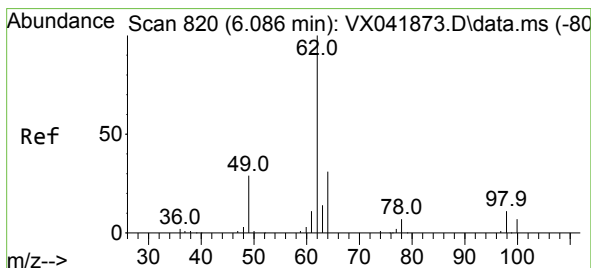
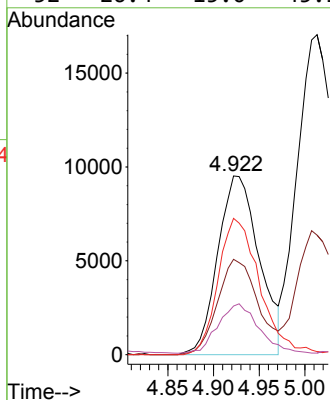
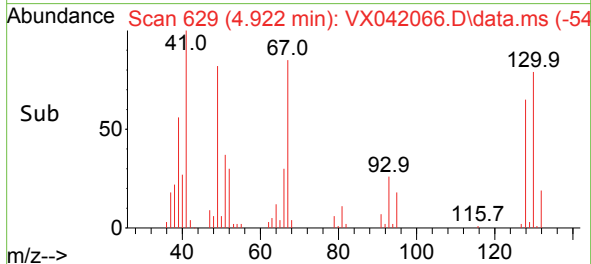


#35
Methacrylonitrile
Concen: 18.368 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Instrument :
MSVOA_X
ClientSampleId :

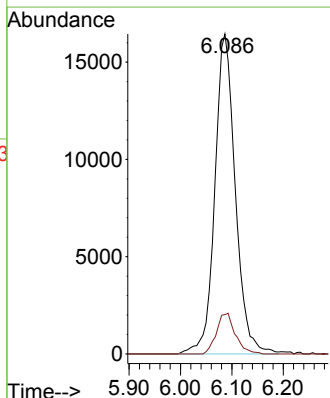
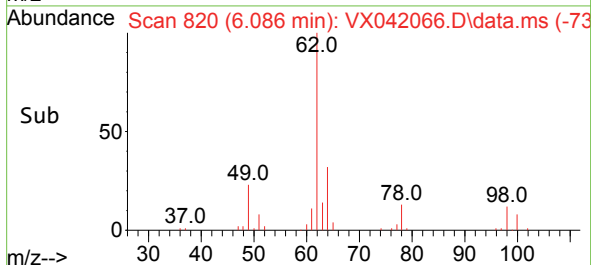
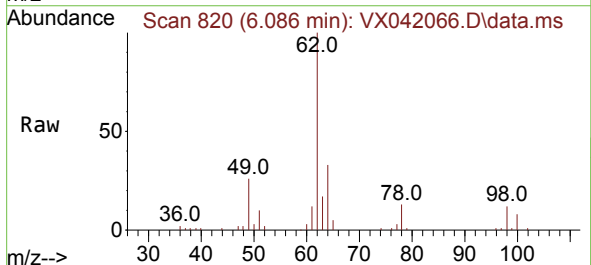


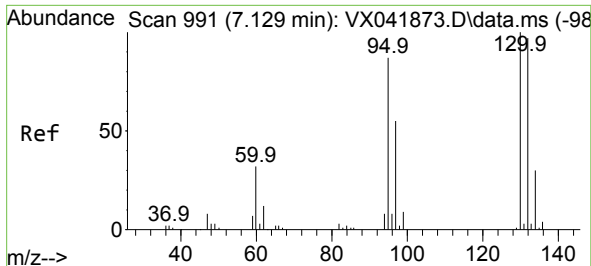
Tgt Ion: 41 Resp: 30014
Ion Ratio Lower Upper
41 100
39 53.3 25.2 75.6
67 76.3 34.2 102.5
52 26.4 15.0 45.1



#36
1,2-Dichloroethane
Concen: 18.014 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Tgt Ion: 62 Resp: 45518
Ion Ratio Lower Upper
62 100
98 11.7 9.1 13.7

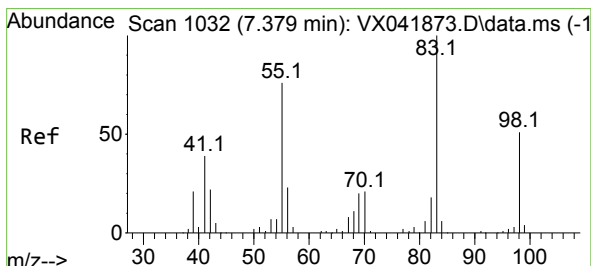
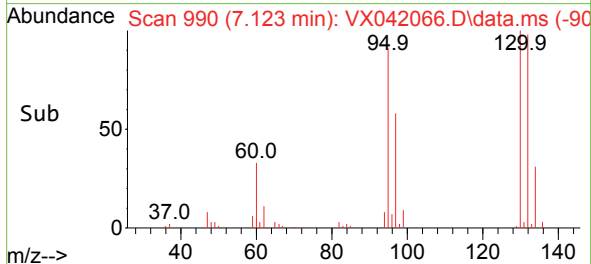
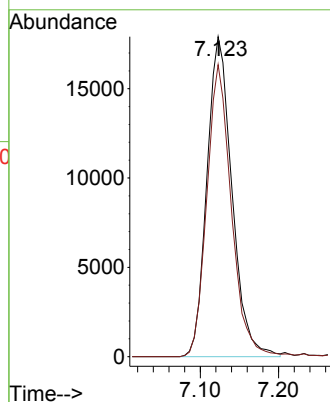
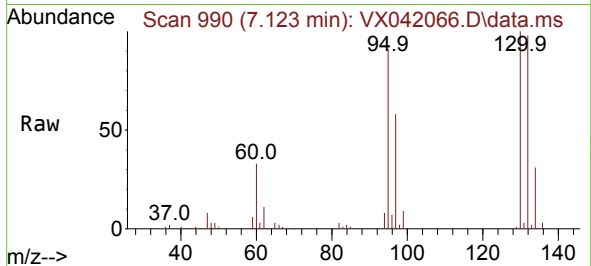




#37
Trichloroethene
Concen: 17.972 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

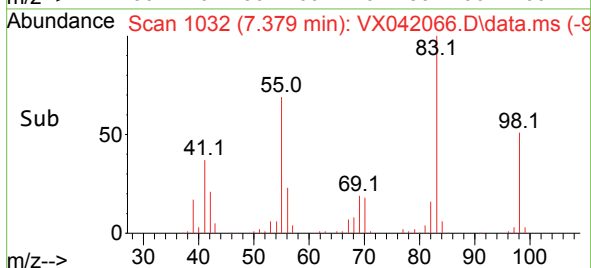
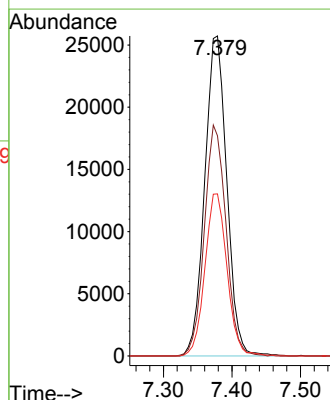
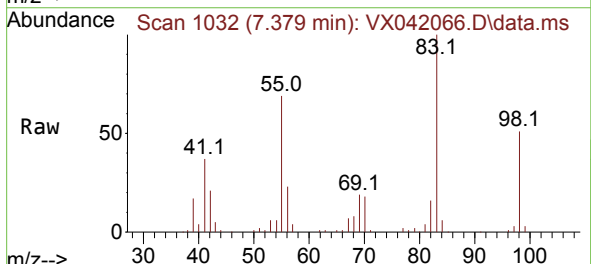
Instrument :
MSVOA_X
ClientSampleId :

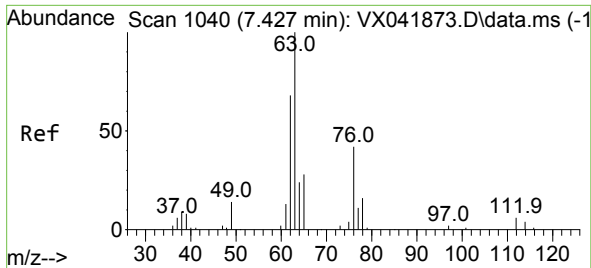
Tgt Ion:130 Resp: 39816
Ion Ratio Lower Upper
130 100
95 91.3 69.4 104.0



#38
Methylcyclohexane
Concen: 17.869 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Tgt Ion: 83 Resp: 57629
Ion Ratio Lower Upper
83 100
55 70.9 37.3 111.9
98 50.8 24.8 74.4





#39

1,2-Dichloropropane

Concen: 17.729 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX042066.D

Acq: 27 Jun 2024 11:36

Instrument :

MSVOA_X

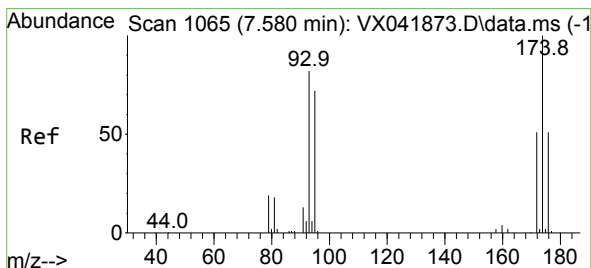
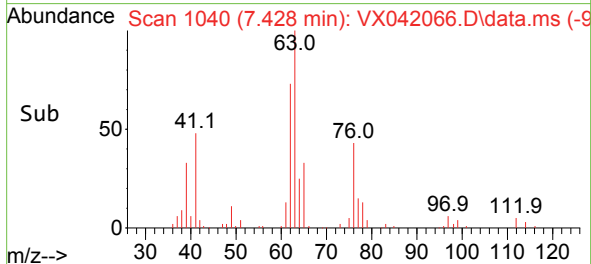
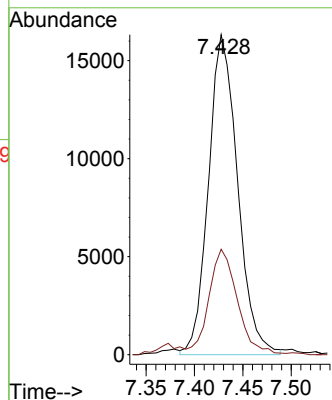
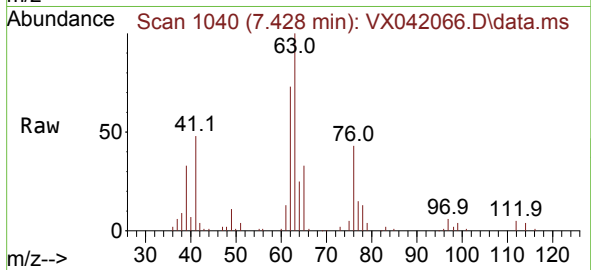
ClientSampleId :

Tgt Ion: 63 Resp: 34253

Ion Ratio Lower Upper

63 100

65 32.8 24.0 36.0



#40

Dibromomethane

Concen: 18.029 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX042066.D

Acq: 27 Jun 2024 11:36

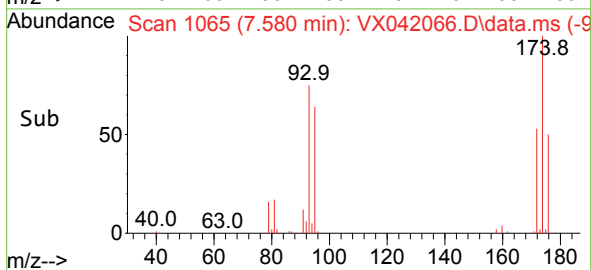
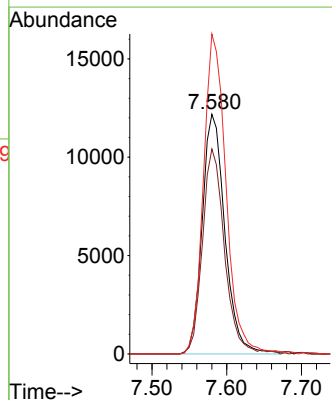
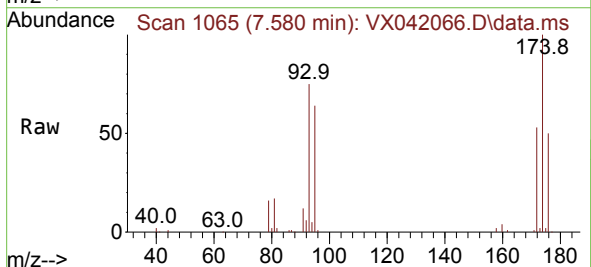
Tgt Ion: 93 Resp: 25768

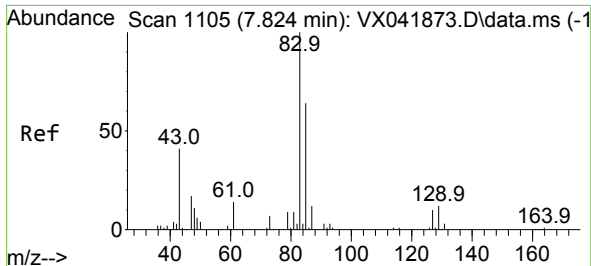
Ion Ratio Lower Upper

93 100

95 82.3 0.0 168.6

174 132.3 0.0 255.0

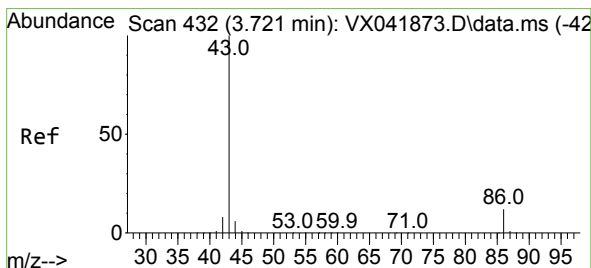
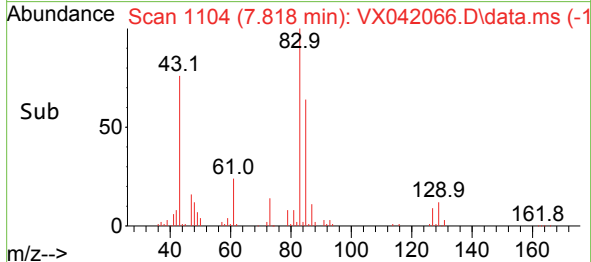
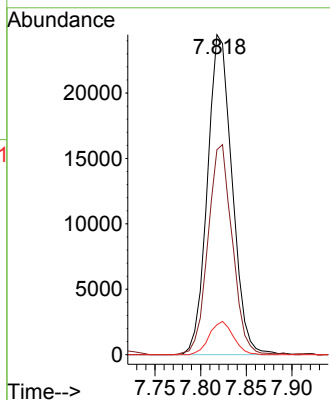
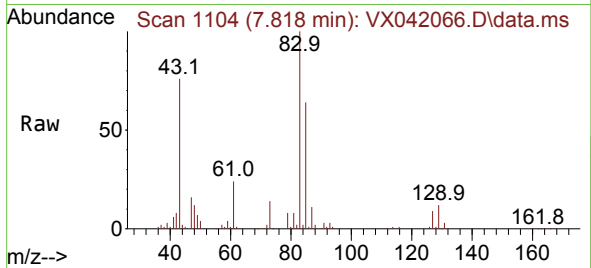




#41
Bromodichloromethane
Concen: 17.972 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

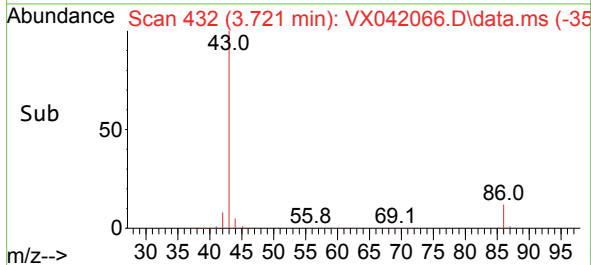
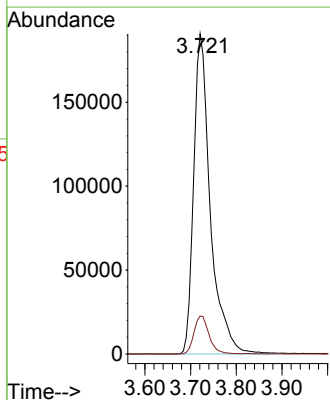
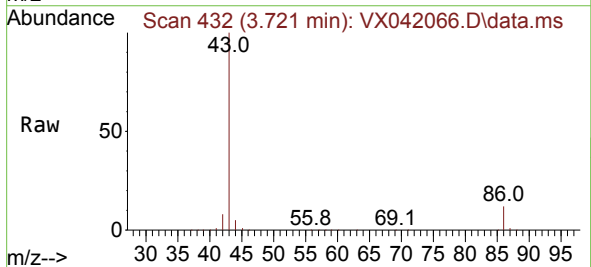
Instrument :
MSVOA_X
ClientSampleId :

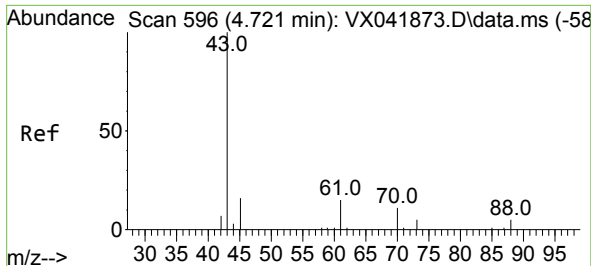
Tgt Ion	83	Resp	46018
Ion Ratio	100		
Lower	51.1		
Upper	76.7		
85	63.8		
127	9.4		



#42
Vinyl Acetate
Concen: 88.817 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Tgt Ion	43	Resp	483655
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower <td>8.5</td> <td></td> <td></td>	8.5		
Upper <td>12.7</td> <td></td> <td></td>	12.7		
86 <td>10.7</td> <td></td> <td></td>	10.7		

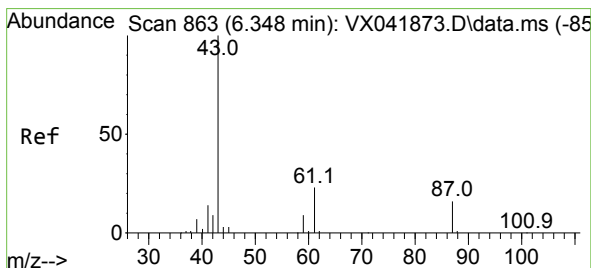
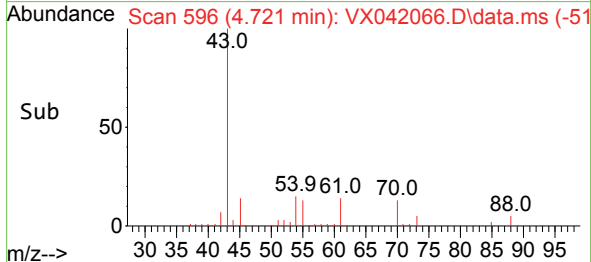
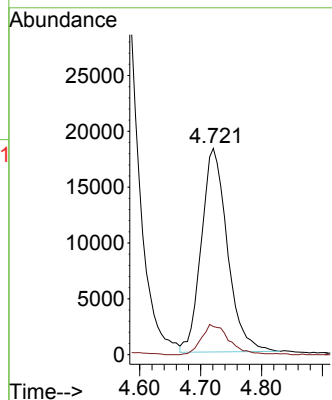
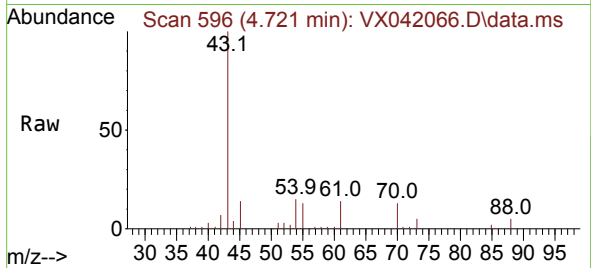




#43
Ethyl Acetate
Concen: 17.746 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

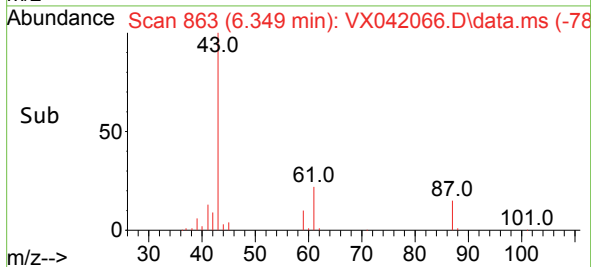
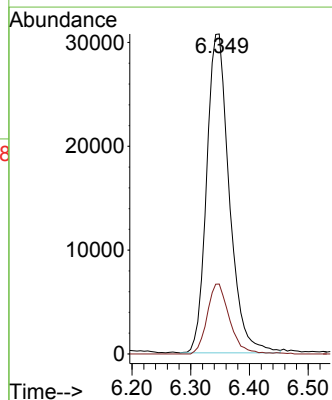
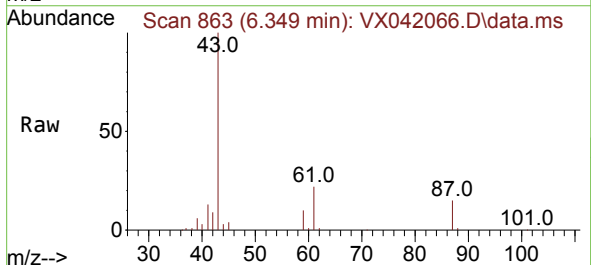
Instrument :
MSVOA_X
ClientSampleId :

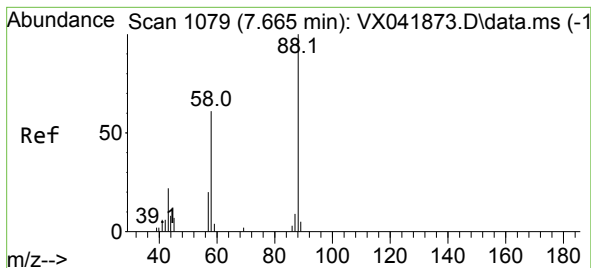
Tgt Ion: 43 Resp: 54132
Ion Ratio Lower Upper
43 100
45 15.5 12.4 18.6



#44
Isopropyl Acetate
Concen: 18.012 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Tgt Ion: 43 Resp: 82294
Ion Ratio Lower Upper
43 100
61 21.6 17.4 26.0





#45

1,4-Dioxane

Concen: 336.857 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX042066.D

Acq: 27 Jun 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

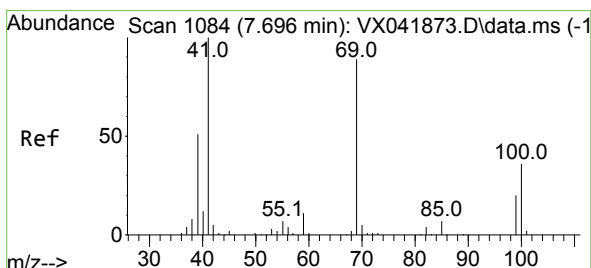
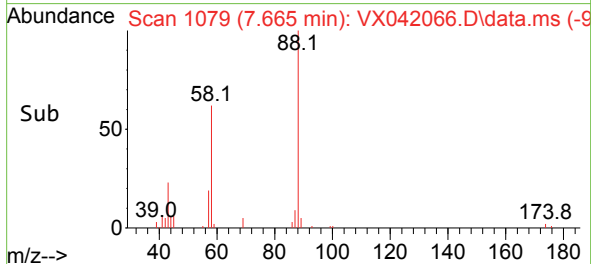
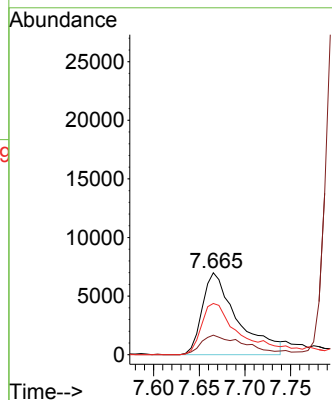
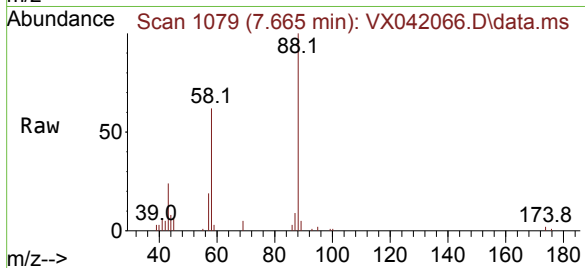
Tgt Ion: 88 Resp: 18760

Ion Ratio Lower Upper

88 100

43 17.8 23.2 34.8#

58 58.8 52.6 78.8



#46

Methyl methacrylate

Concen: 17.848 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.000 min

Lab File: VX042066.D

Acq: 27 Jun 2024 11:36

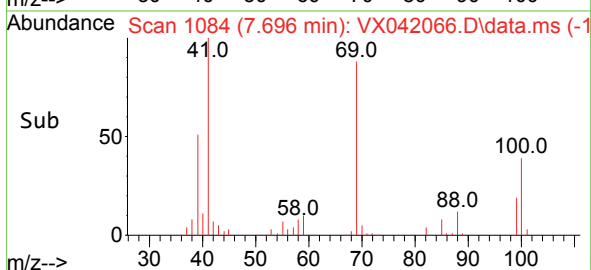
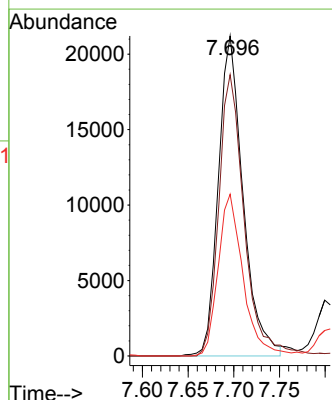
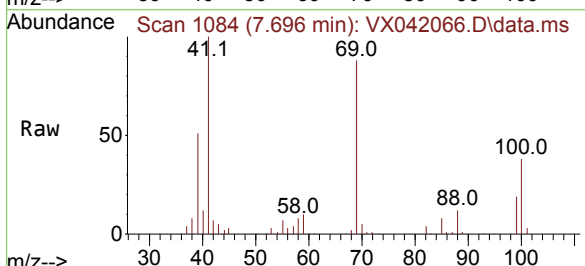
Tgt Ion: 41 Resp: 39871

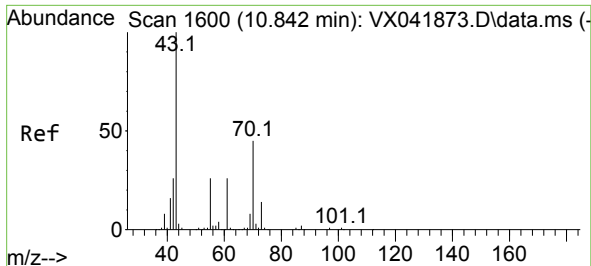
Ion Ratio Lower Upper

41 100

69 87.9 44.4 133.1

39 50.6 25.5 76.5





#47

n-amyl acetate

Concen: 17.703 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX042066.D

Acq: 27 Jun 2024 11:36

Instrument :

MSVOA_X

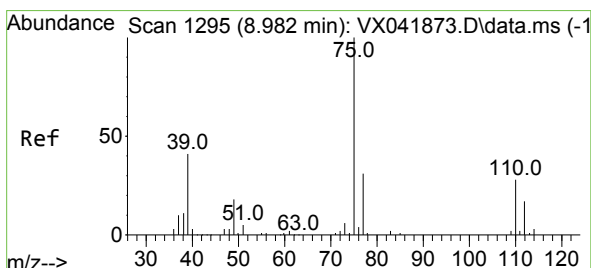
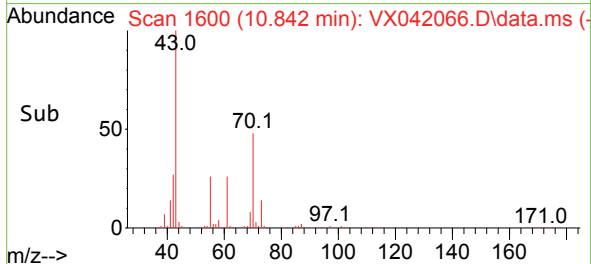
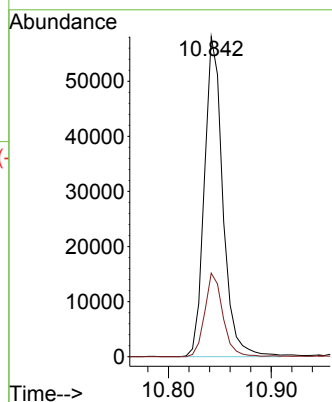
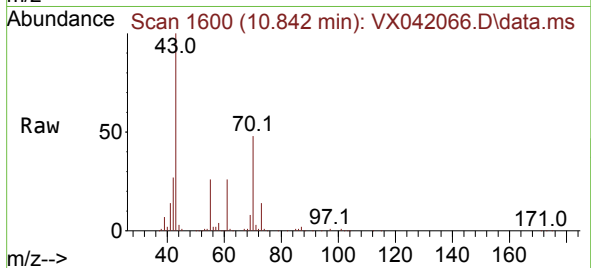
ClientSampleId :

Tgt Ion: 43 Resp: 72588

Ion Ratio Lower Upper

43 100

55 25.6 21.0 31.4



#48

t-1,3-Dichloropropene

Concen: 17.046 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.006 min

Lab File: VX042066.D

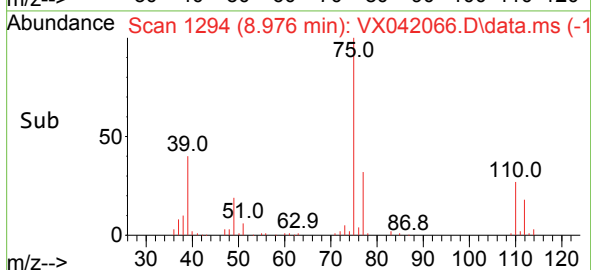
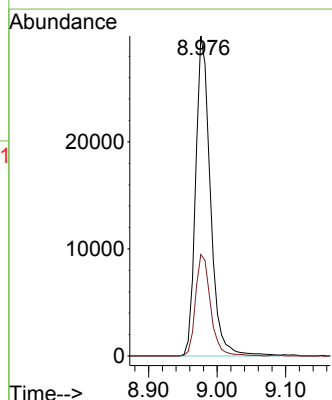
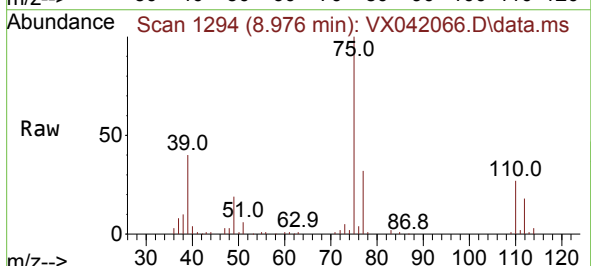
Acq: 27 Jun 2024 11:36

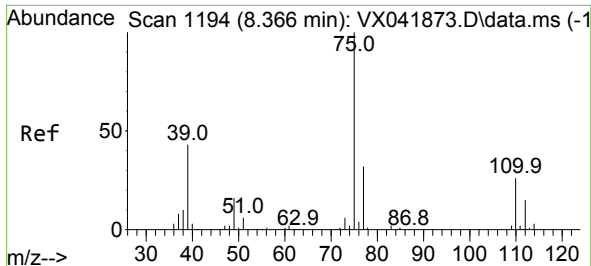
Tgt Ion: 75 Resp: 44939

Ion Ratio Lower Upper

75 100

77 31.7 25.1 37.7





#49

cis-1,3-Dichloropropene

Concen: 17.389 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX042066.D

Acq: 27 Jun 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

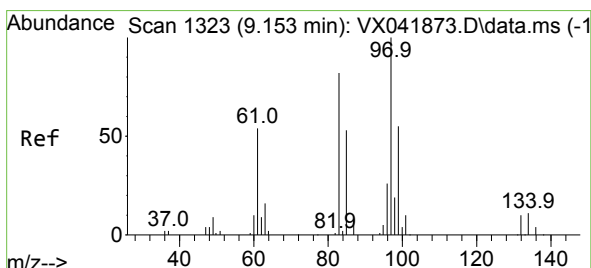
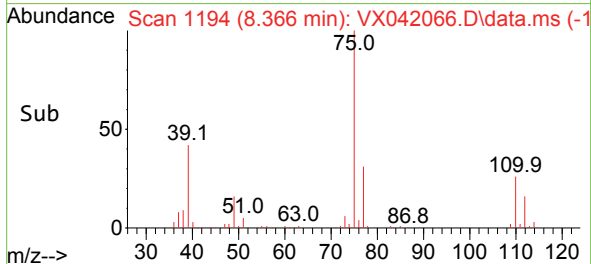
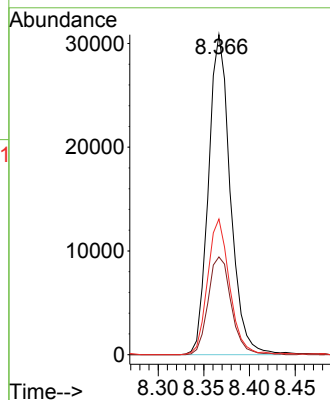
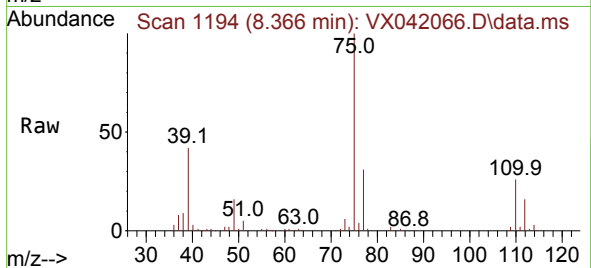
Tgt Ion: 75 Resp: 51423

Ion Ratio Lower Upper

75 100

77 30.5 25.8 38.8

39 42.4 34.8 52.2



#50

1,1,2-Trichloroethane

Concen: 18.753 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX042066.D

Acq: 27 Jun 2024 11:36

Tgt Ion: 97 Resp: 38973

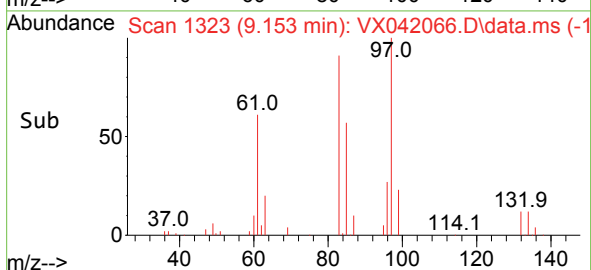
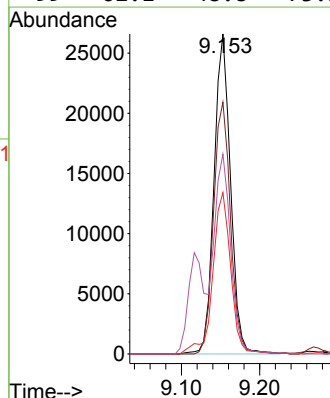
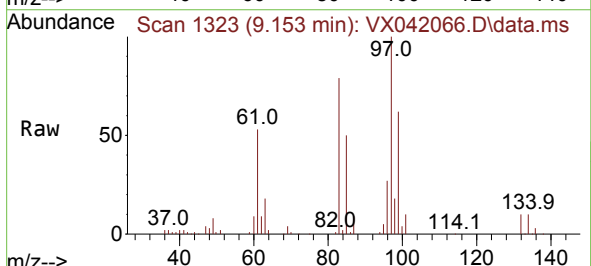
Ion Ratio Lower Upper

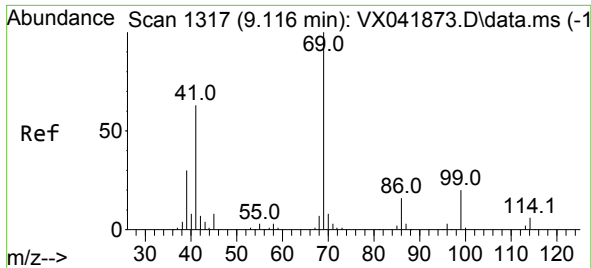
97 100

83 78.6 65.9 98.9

85 50.4 42.9 64.3

99 62.1 48.8 73.2

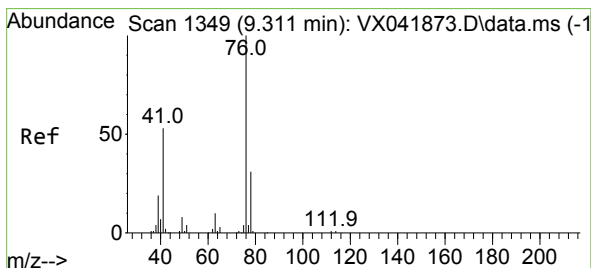
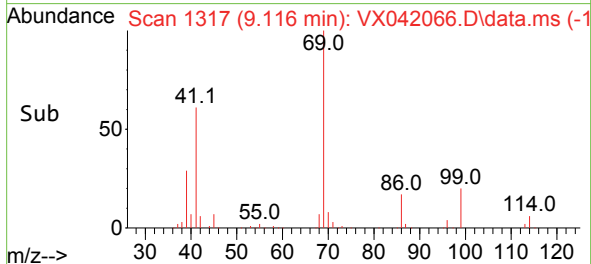
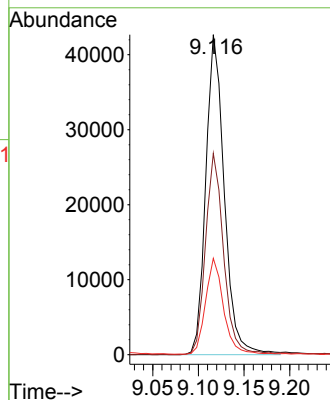
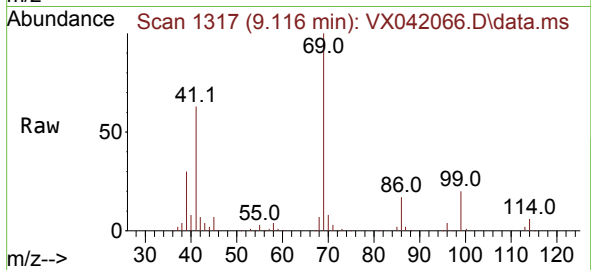




#51
Ethyl methacrylate
Concen: 18.154 ug/l
RT: 9.116 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

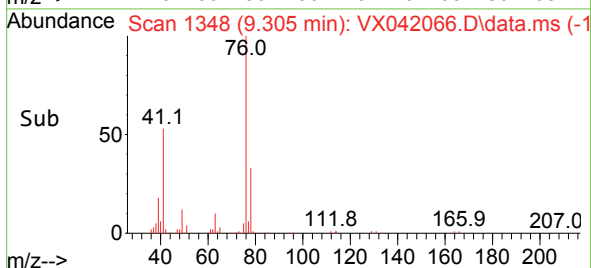
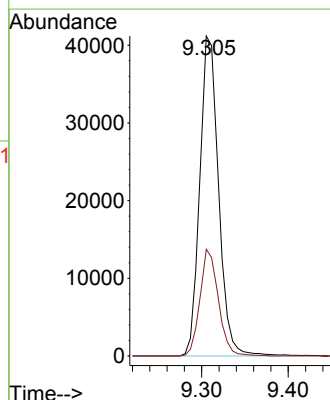
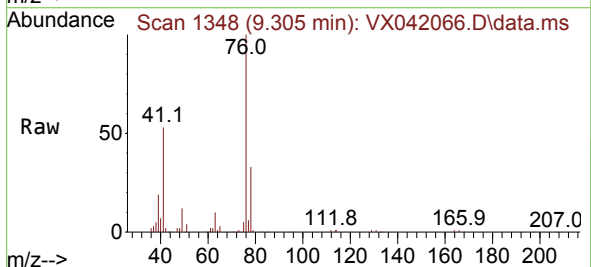
Instrument :
MSVOA_X
ClientSampleId :

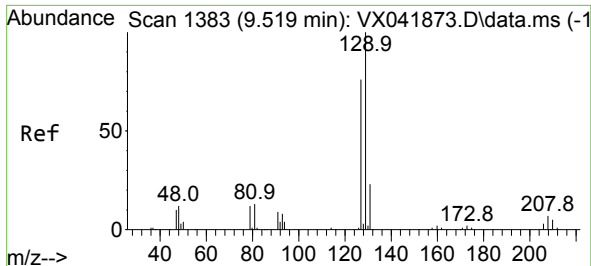
Tgt Ion: 69 Resp: 59932
Ion Ratio Lower Upper
69 100
41 62.9 31.6 94.7
39 29.9 15.3 45.8



#52
1,3-Dichloropropane
Concen: 18.293 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Tgt Ion: 76 Resp: 62152
Ion Ratio Lower Upper
76 100
78 32.7 0.0 66.0

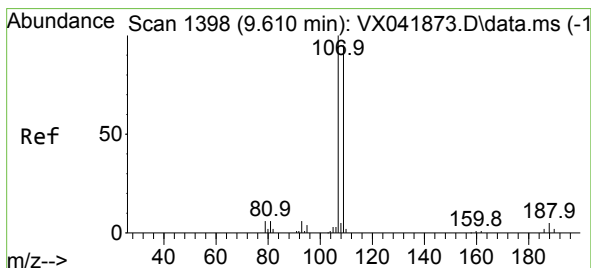
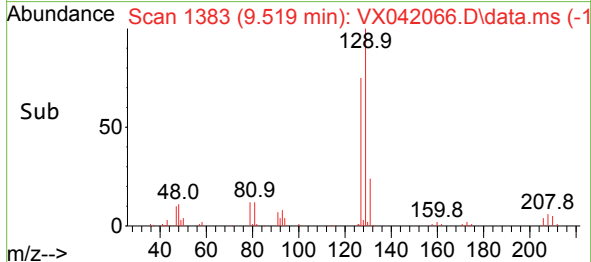
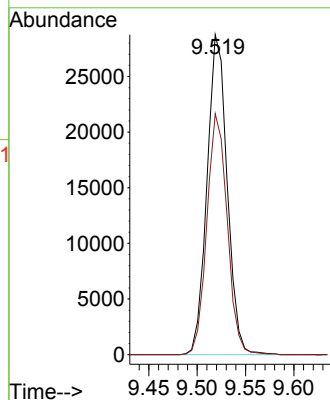
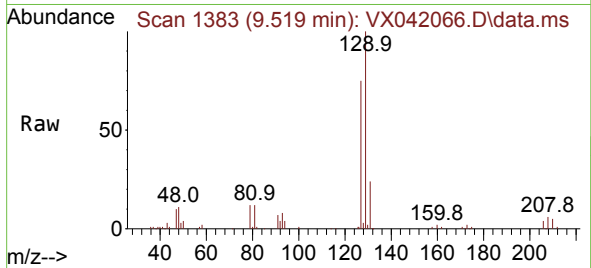




#53
Dibromochloromethane
Concen: 18.349 ug/l
RT: 9.519 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

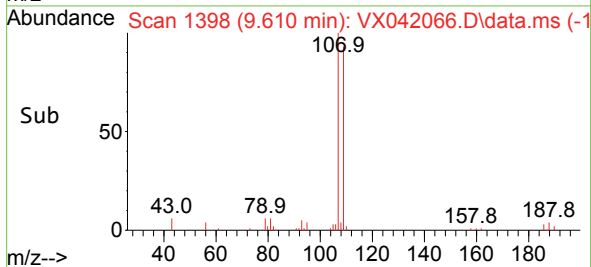
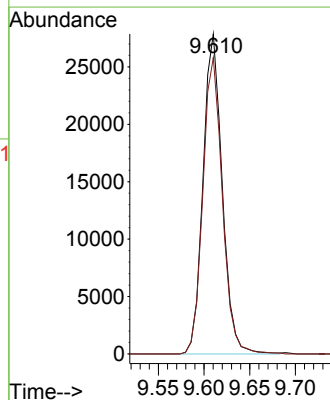
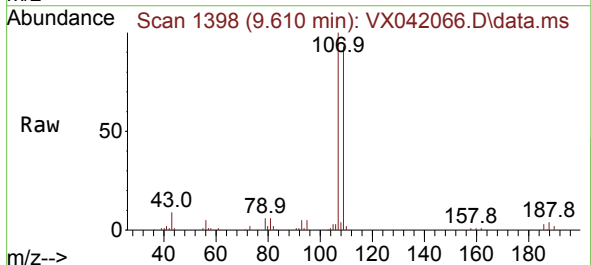
Instrument :
MSVOA_X
ClientSampleId :

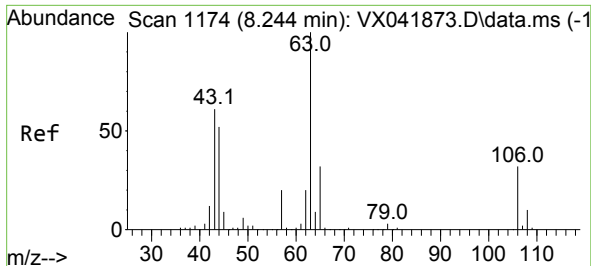
Tgt Ion:129 Resp: 41731
Ion Ratio Lower Upper
129 100
127 76.0 38.8 116.4



#54
1,2-Dibromoethane
Concen: 18.538 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Tgt Ion:107 Resp: 40627
Ion Ratio Lower Upper
107 100
109 94.0 75.7 113.5

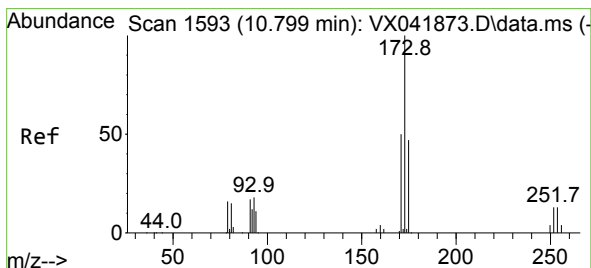
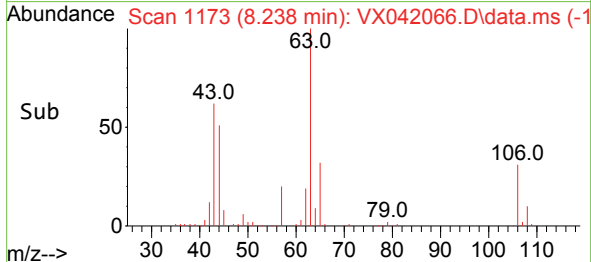
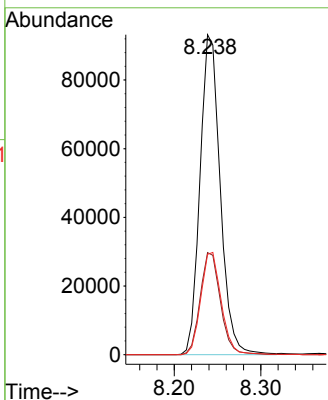
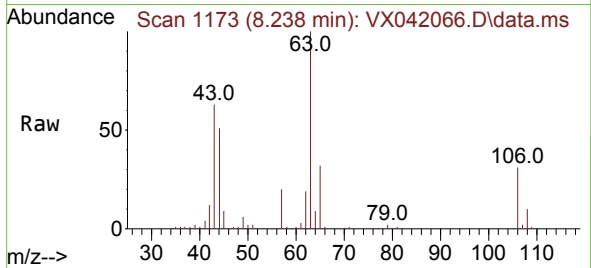




#55
2-Chloroethyl vinyl ether
Concen: 98.456 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

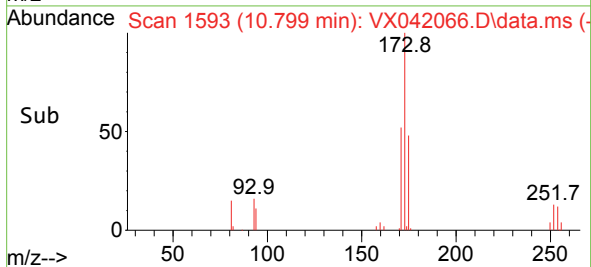
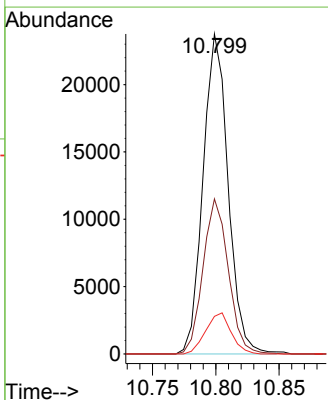
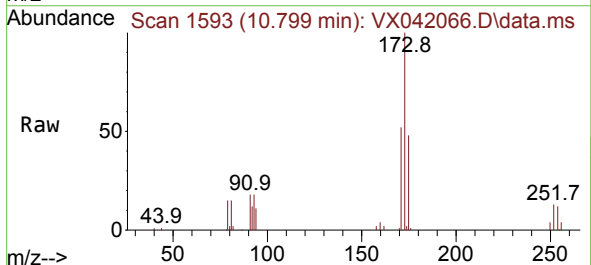
Instrument :
MSVOA_X
ClientSampleId :

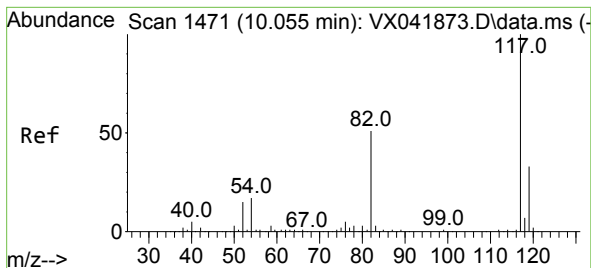
Tgt Ion: 63 Resp: 151293
Ion Ratio Lower Upper
63 100
65 31.9 25.7 38.5
106 32.2 25.3 37.9



#56
Bromoform
Concen: 17.655 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Tgt Ion:173 Resp: 32741
Ion Ratio Lower Upper
173 100
175 49.0 39.3 58.9
254 13.0 9.6 14.4

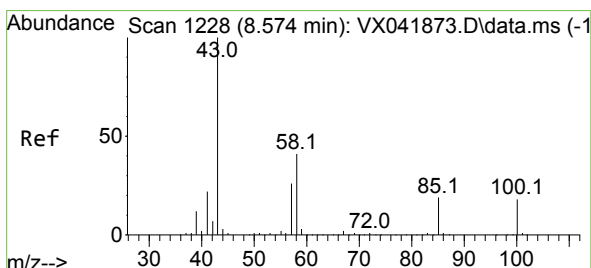
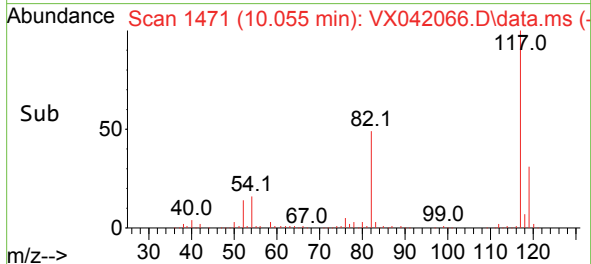
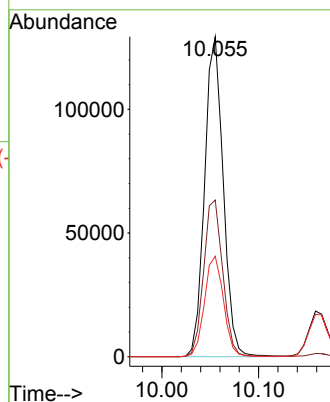
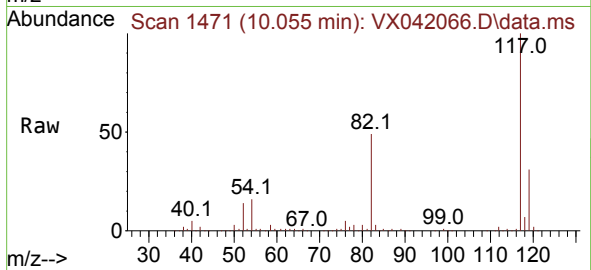




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

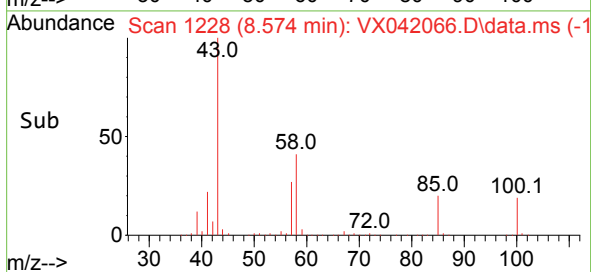
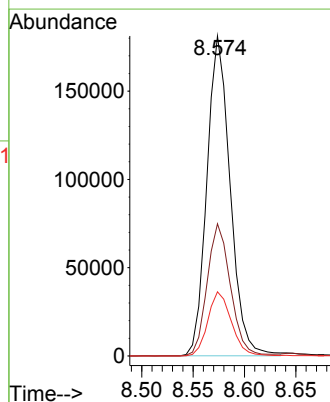
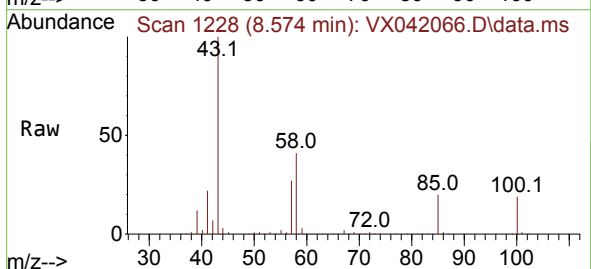
Instrument :
MSVOA_X
ClientSampleId :

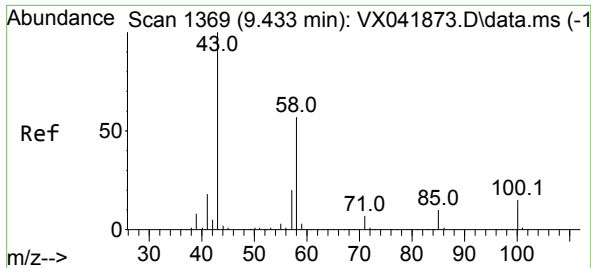
Tgt Ion:117 Resp: 173399
Ion Ratio Lower Upper
117 100
82 50.1 41.1 61.7
119 32.1 26.1 39.1



#58
4-Methyl-2-Pentanone
Concen: 92.003 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Tgt Ion: 43 Resp: 285869
Ion Ratio Lower Upper
43 100
58 41.3 33.2 49.8
85 20.3 15.5 23.3

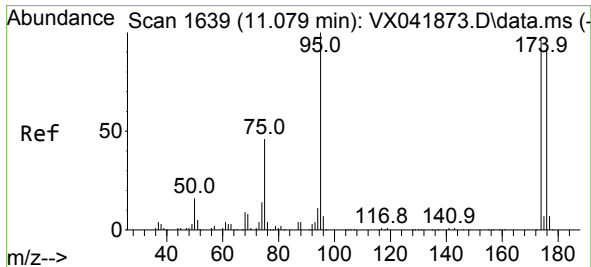
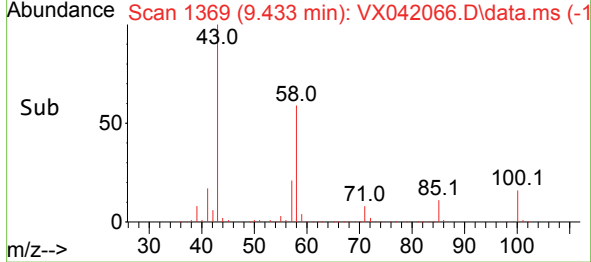
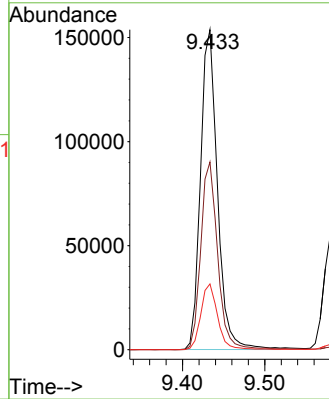
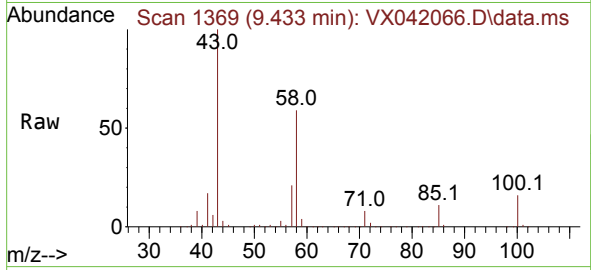




#59
2-Hexanone
Concen: 91.699 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

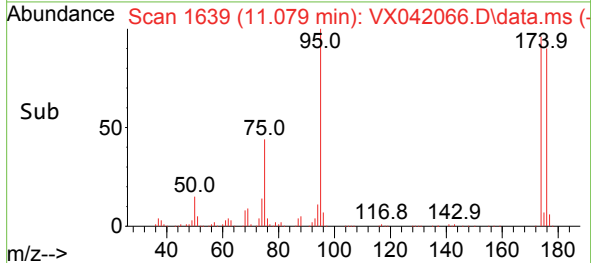
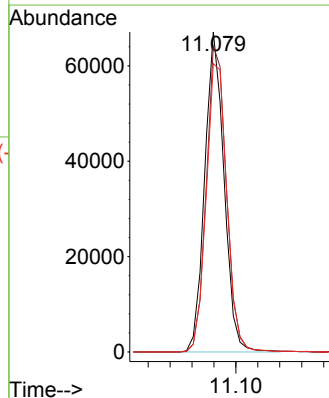
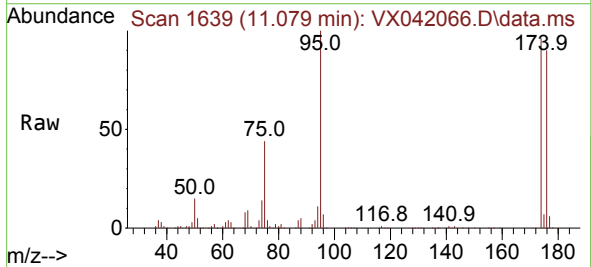
Instrument :
MSVOA_X
ClientSampleId :

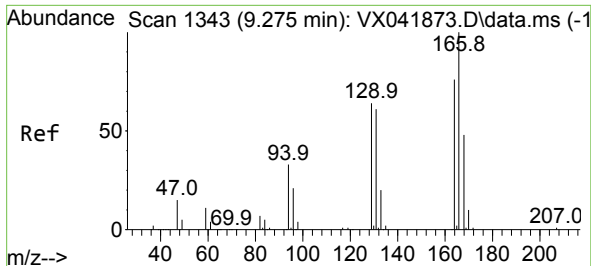
Tgt Ion: 43 Resp: 219915
Ion Ratio Lower Upper
43 100
58 58.2 46.0 69.0
57 20.3 15.8 23.6



#60
4-Bromofluorobenzene
Concen: 30.476 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Tgt Ion: 95 Resp: 81801
Ion Ratio Lower Upper
95 100
174 99.8 78.9 118.3
176 96.8 77.1 115.7

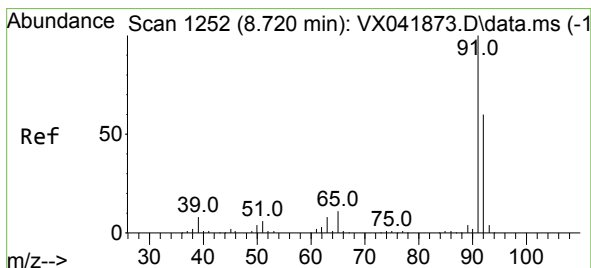
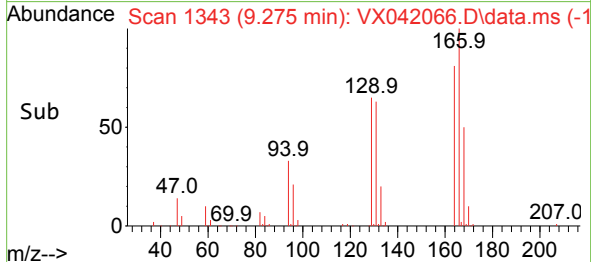
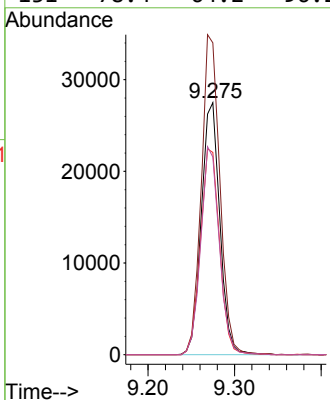
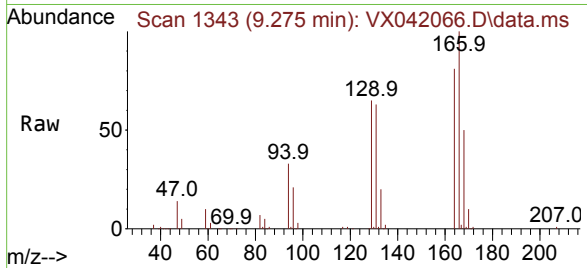




#61
Tetrachloroethene
Concen: 18.703 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

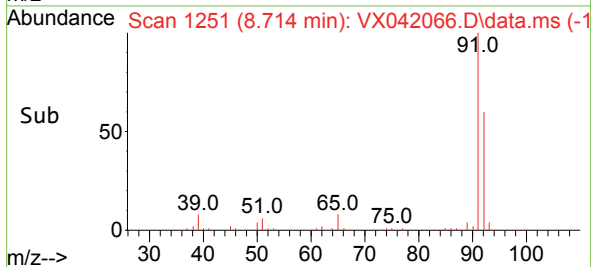
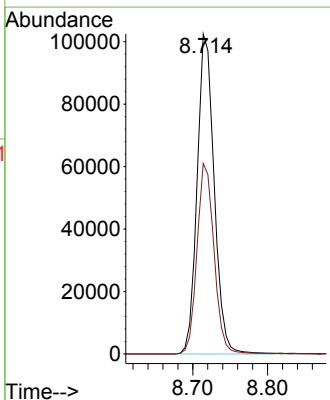
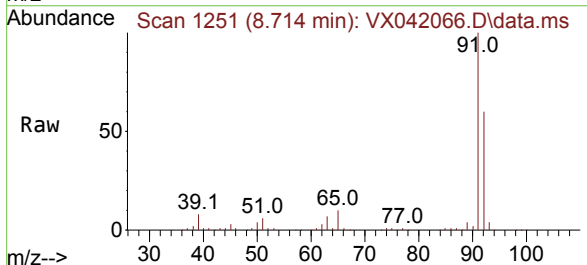
Instrument :
MSVOA_X
ClientSampleId :

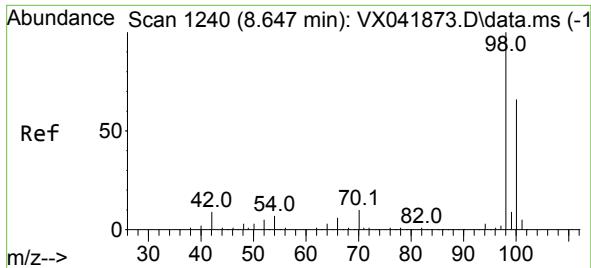
Tgt Ion:164 Resp: 40808
Ion Ratio Lower Upper
164 100
166 123.7 105.0 157.6
129 80.3 67.1 100.7
131 78.4 64.2 96.2



#62
Toluene
Concen: 18.488 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Tgt Ion: 91 Resp: 162222
Ion Ratio Lower Upper
91 100
92 59.5 47.4 71.2

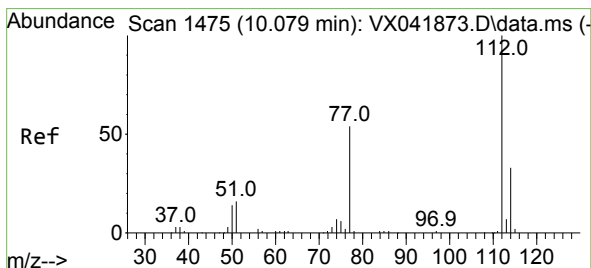
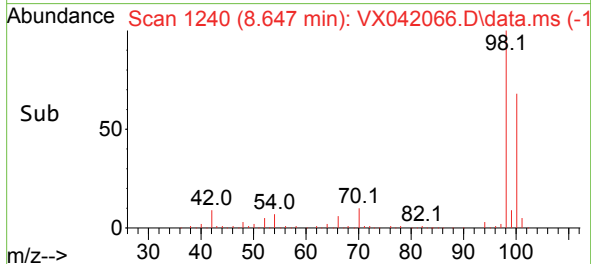
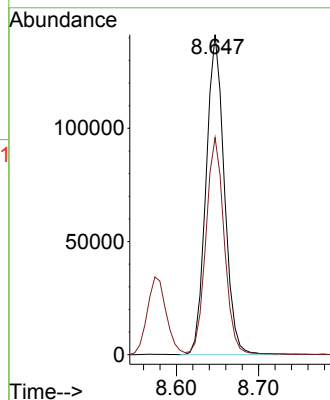
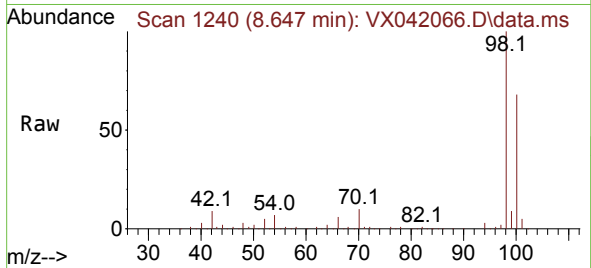




#63
Toluene-d8
Concen: 29.395 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

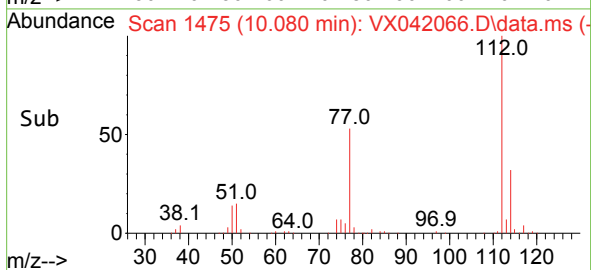
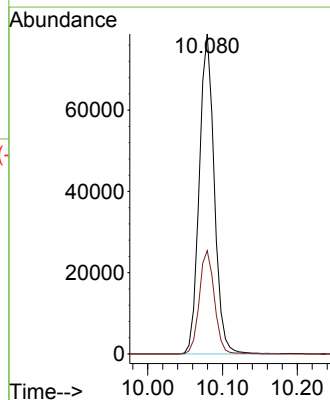
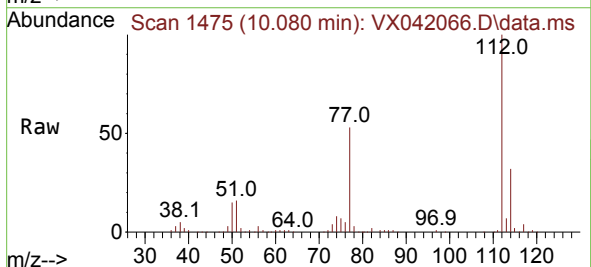
Instrument :
MSVOA_X
ClientSampleId :

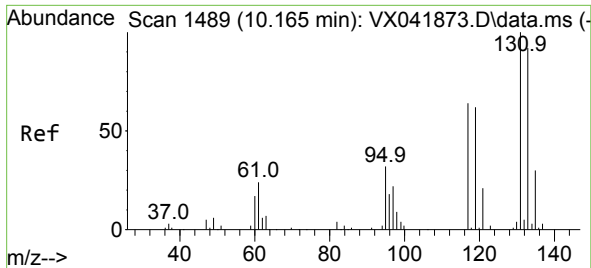
Tgt Ion: 98 Resp: 218074
Ion Ratio Lower Upper
98 100
100 68.3 52.7 79.1



#64
Chlorobenzene
Concen: 18.363 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Tgt Ion: 112 Resp: 109725
Ion Ratio Lower Upper
112 100
114 32.3 26.2 39.4

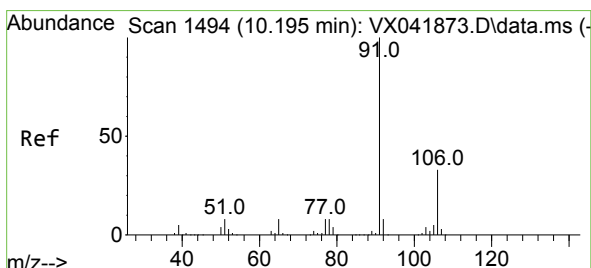
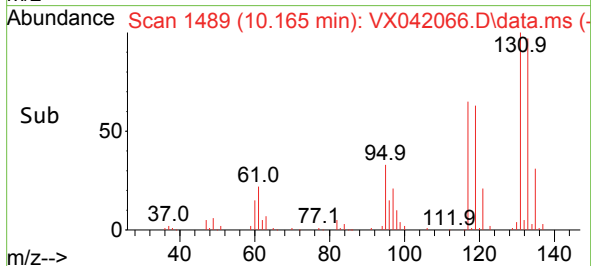
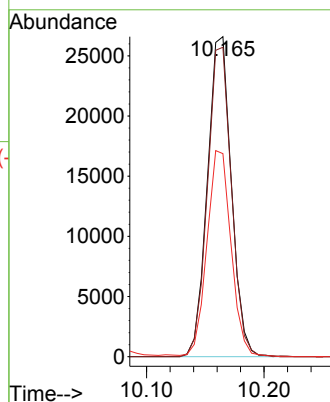
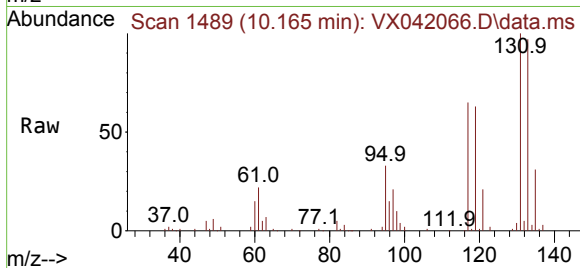




#65
 1,1,1,2-Tetrachloroethane
 Concen: 18.286 ug/l
 RT: 10.165 min Scan# 1489
 Delta R.T. 0.000 min
 Lab File: VX042066.D
 Acq: 27 Jun 2024 11:36

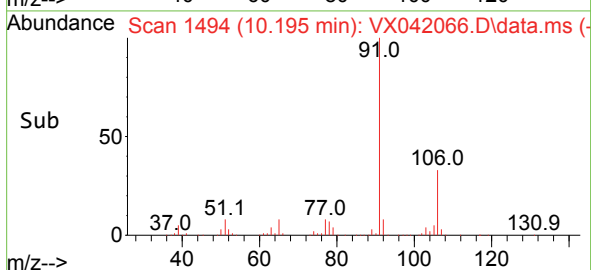
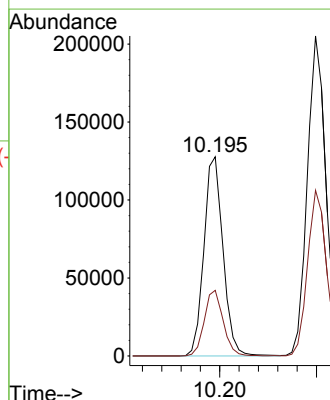
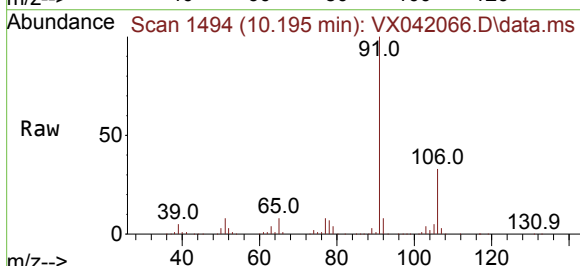
Instrument :
 MSVOA_X
 ClientSampleId :

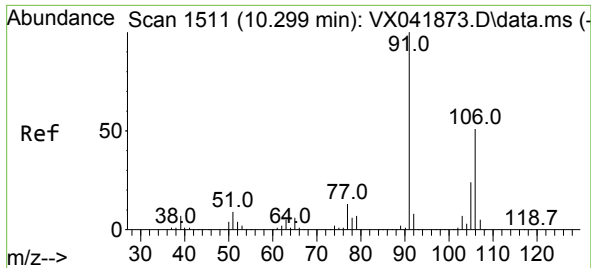
Tgt Ion:	131	Resp:	37735
Ion	Ratio	Lower	Upper
131	100		
133	96.8	0.0	194.8
119	64.7	0.0	127.6



#66
 Ethyl Benzene
 Concen: 18.325 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. 0.000 min
 Lab File: VX042066.D
 Acq: 27 Jun 2024 11:36

Tgt Ion:	91	Resp:	175795
Ion	Ratio	Lower	Upper
91	100		
106	32.9	26.4	39.6

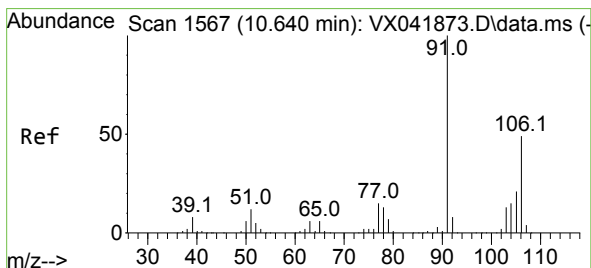
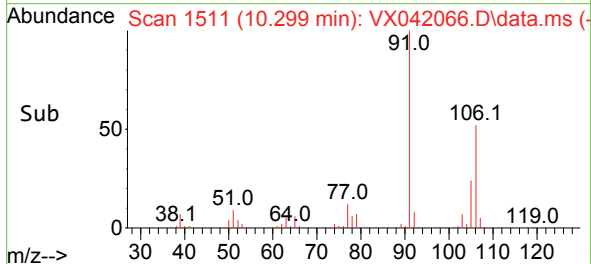
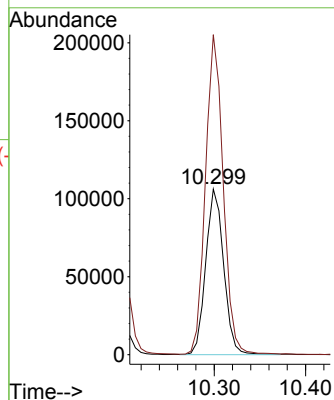
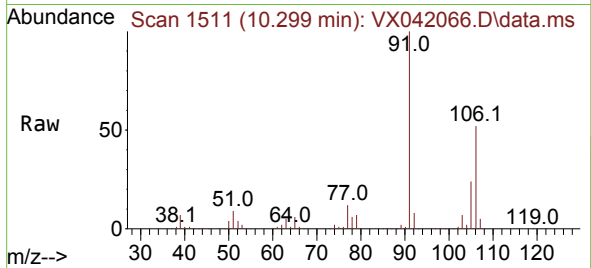




#67
m/p-Xylenes
Concen: 37.491 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

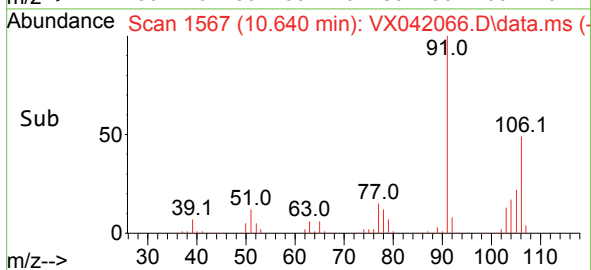
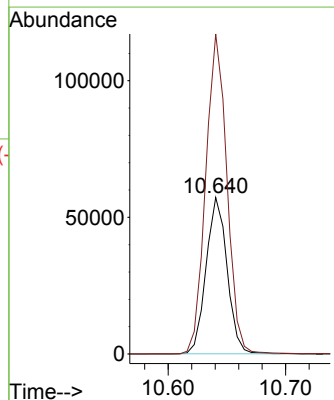
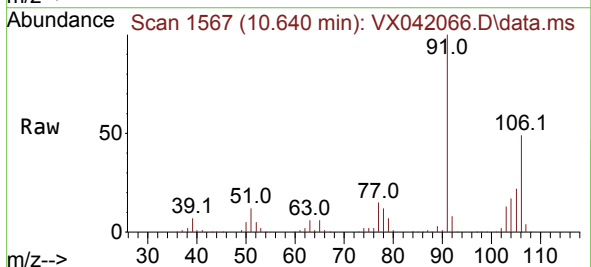
Instrument :
MSVOA_X
ClientSampleId :

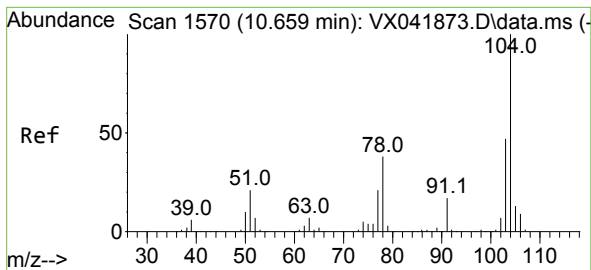
Tgt Ion:106 Resp: 144664
Ion Ratio Lower Upper
106 100
91 191.2 157.0 235.6



#68
o-Xylene
Concen: 18.466 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Tgt Ion:106 Resp: 71041
Ion Ratio Lower Upper
106 100
91 206.8 103.2 309.6





#69

Styrene

Concen: 18.450 ug/l

RT: 10.653 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX042066.D

Acq: 27 Jun 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

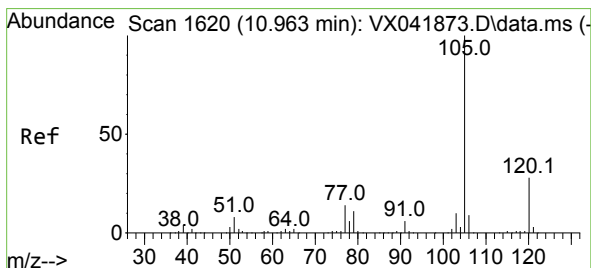
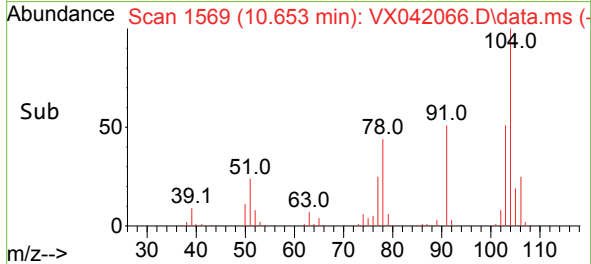
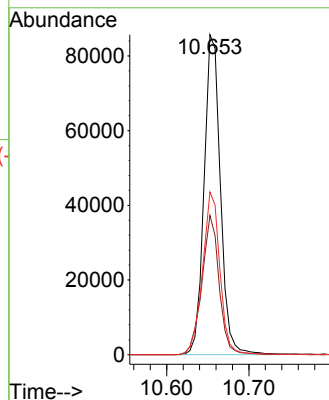
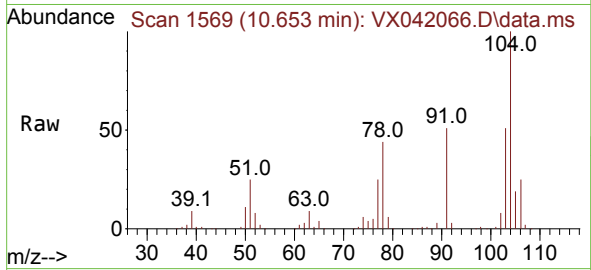
Tgt Ion:104 Resp: 118611

Ion Ratio Lower Upper

104 100

78 45.8 36.5 54.7

103 54.2 43.4 65.2



#70

Isopropylbenzene

Concen: 18.974 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX042066.D

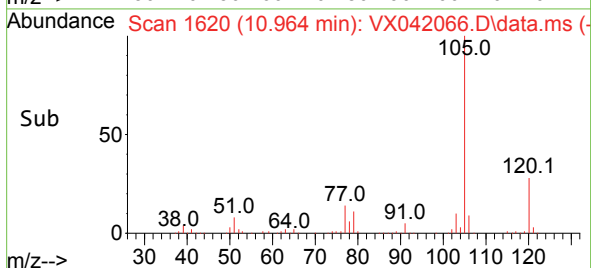
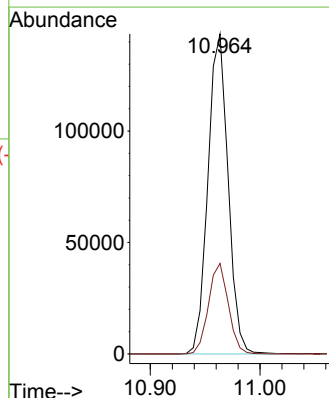
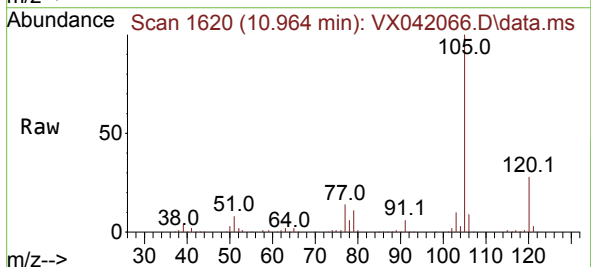
Acq: 27 Jun 2024 11:36

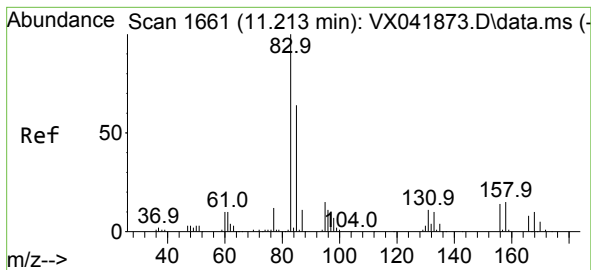
Tgt Ion:105 Resp: 183532

Ion Ratio Lower Upper

105 100

120 27.8 19.2 35.6





#71

1,1,2,2-Tetrachloroethane

Concen: 18.297 ug/l

RT: 11.214 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042066.D

Acq: 27 Jun 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

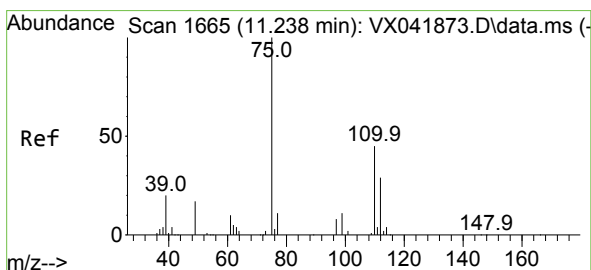
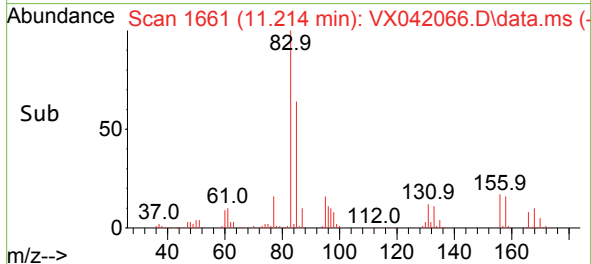
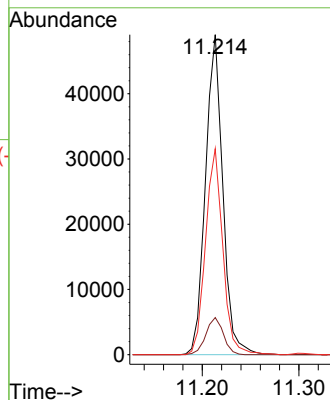
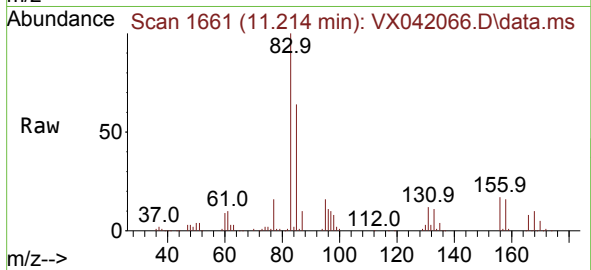
Tgt Ion: 83 Resp: 61252

Ion Ratio Lower Upper

83 100

131 11.7 5.5 16.7

85 64.4 32.6 97.7



#72

1,2,3-Trichloropropane

Concen: 23.309 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX042066.D

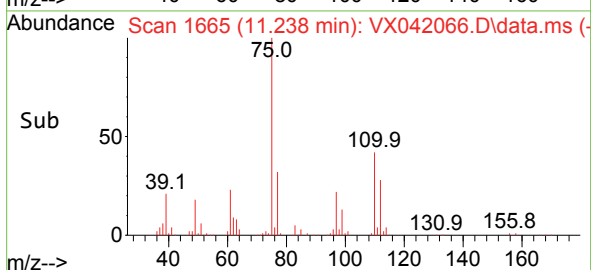
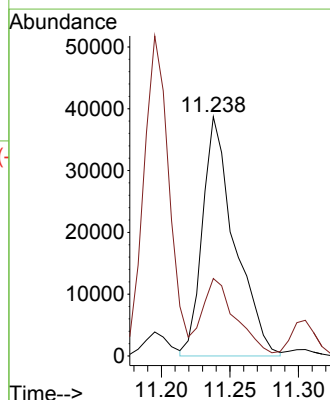
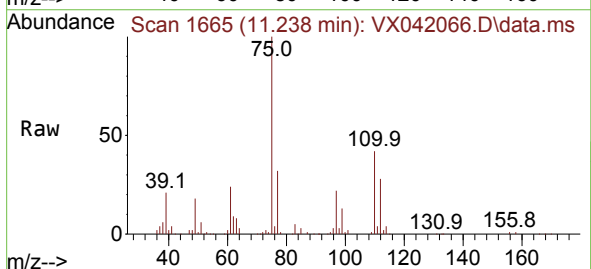
Acq: 27 Jun 2024 11:36

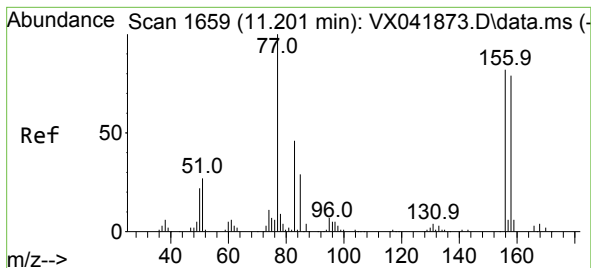
Tgt Ion: 75 Resp: 63201

Ion Ratio Lower Upper

75 100

77 34.0 0.0 79.6





#73

Bromobenzene

Concen: 18.673 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX042066.D

Acq: 27 Jun 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

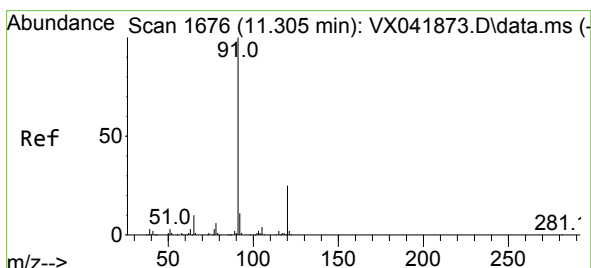
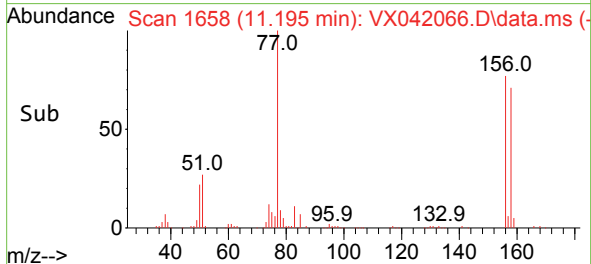
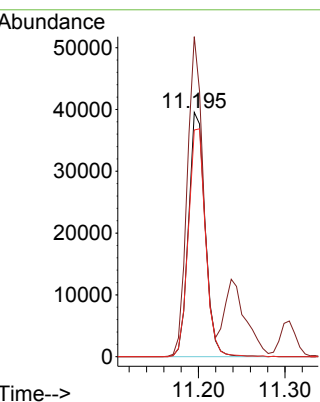
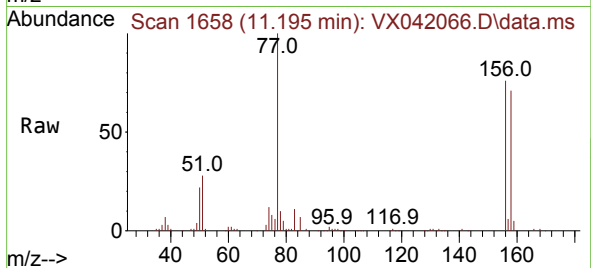
Tgt Ion:156 Resp: 52685

Ion Ratio Lower Upper

156 100

77 126.3 0.0 266.2

158 96.6 0.0 195.2



#74

n-propylbenzene

Concen: 18.722 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX042066.D

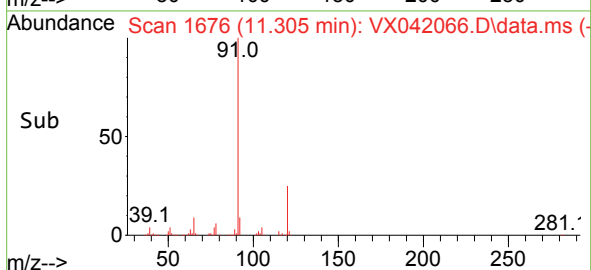
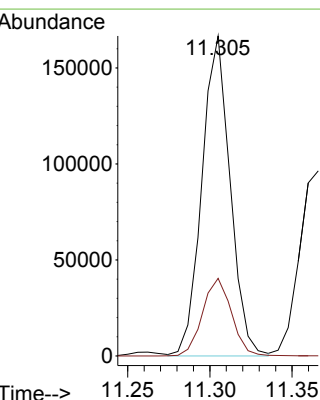
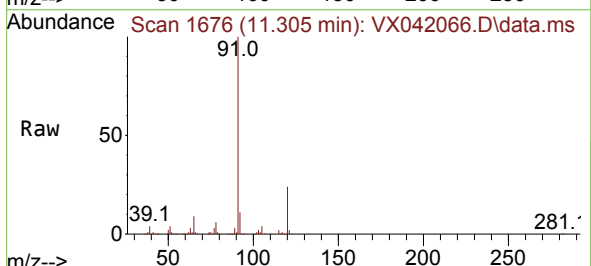
Acq: 27 Jun 2024 11:36

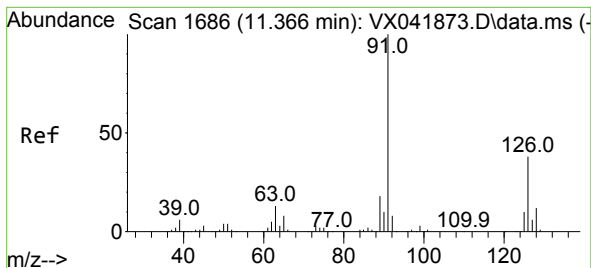
Tgt Ion: 91 Resp: 198940

Ion Ratio Lower Upper

91 100

120 24.8 0.0 49.6

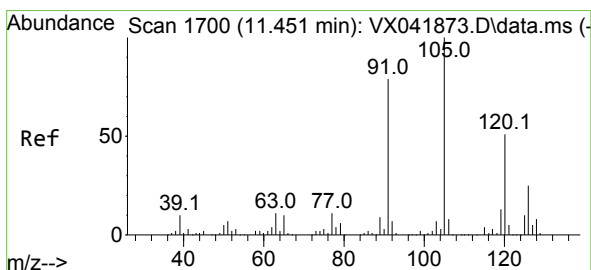
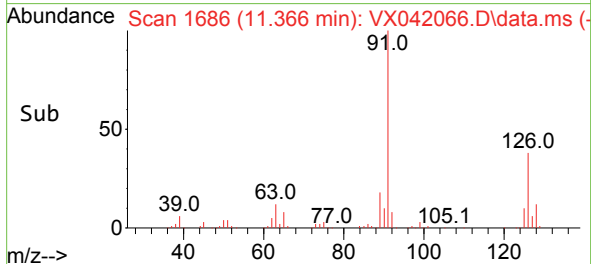
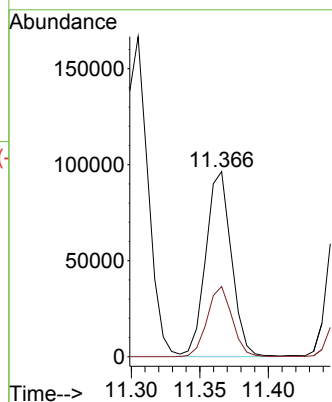
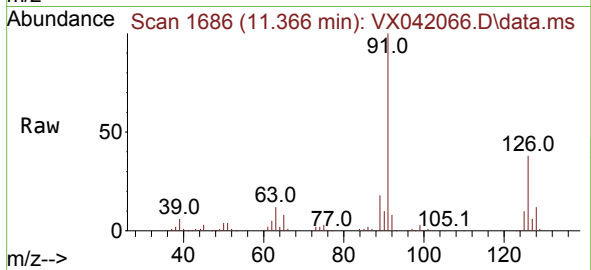




#75
2-Chlorotoluene
Concen: 18.646 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

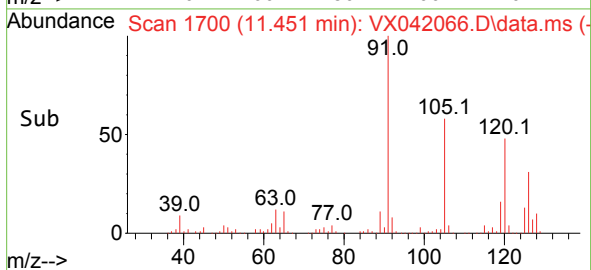
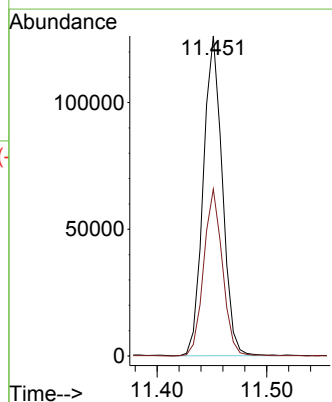
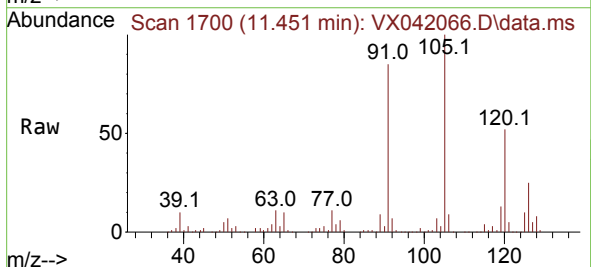
Instrument :
MSVOA_X
ClientSampleId :

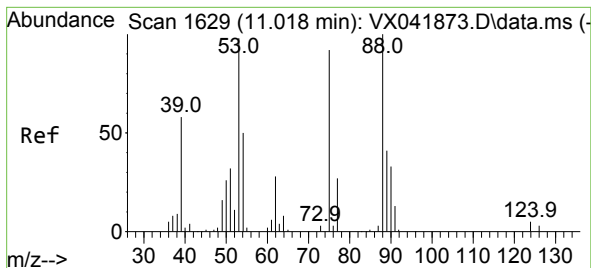
Tgt Ion: 91 Resp: 125809
Ion Ratio Lower Upper
91 100
126 36.8 0.0 72.6



#76
1,3,5-Trimethylbenzene
Concen: 18.761 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Tgt Ion: 105 Resp: 152034
Ion Ratio Lower Upper
105 100
120 51.6 0.0 103.0

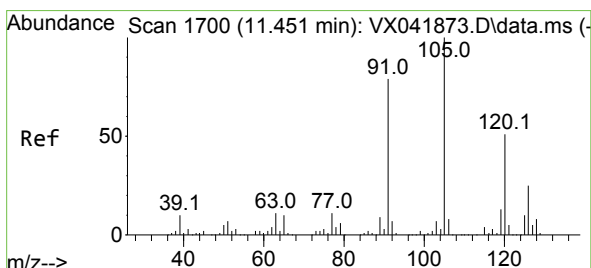
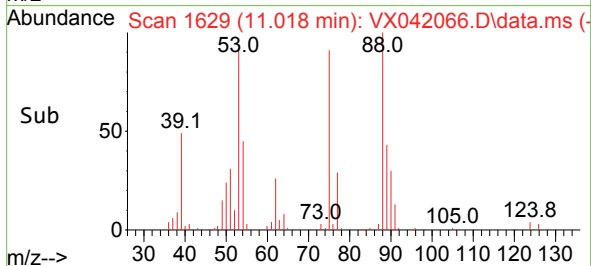
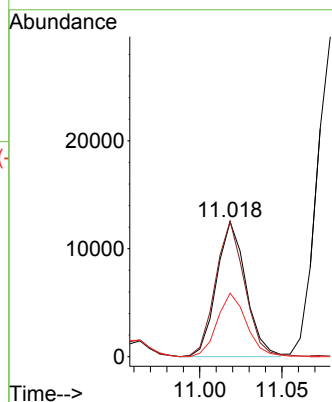
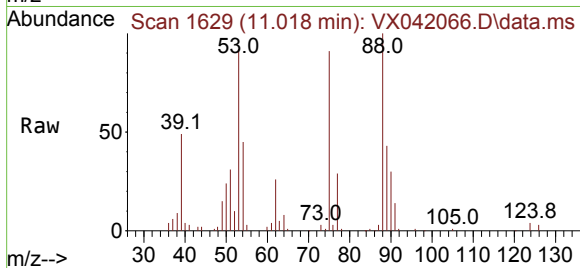




#77
t-1,4-Dichloro-2-butene
Concen: 15.544 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

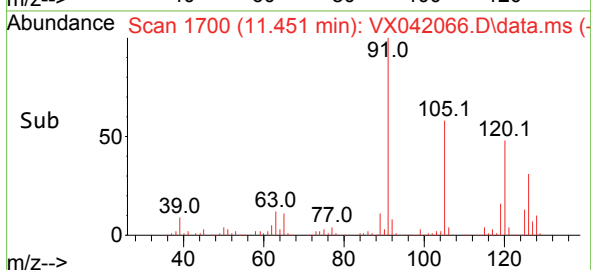
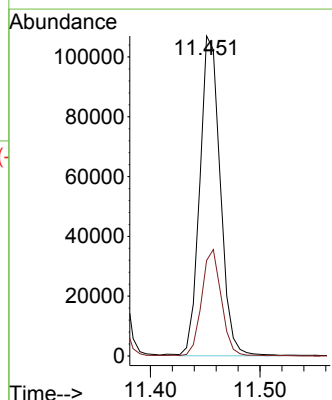
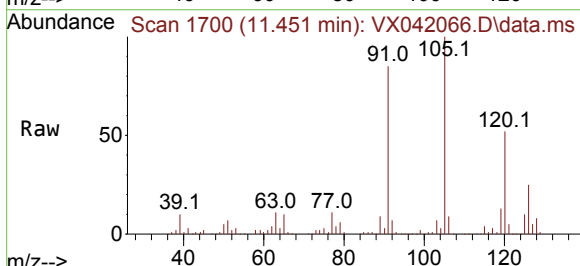
Instrument :
MSVOA_X
ClientSampleId :

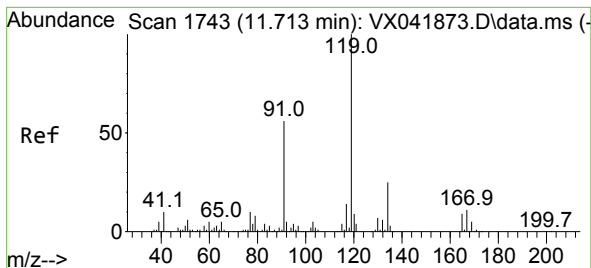
Tgt Ion: 75 Resp: 15592
Ion Ratio Lower Upper
75 100
53 100.6 53.4 160.2
89 47.1 22.5 67.5



#78
4-Chlorotoluene
Concen: 18.514 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Tgt Ion: 91 Resp: 138768
Ion Ratio Lower Upper
91 100
126 31.6 0.0 64.8

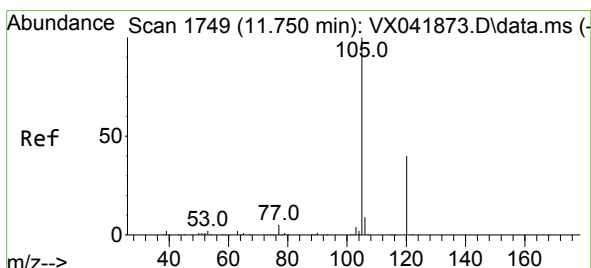
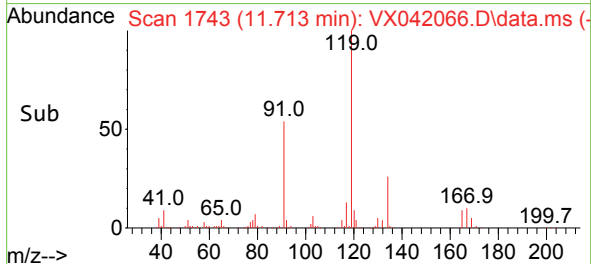
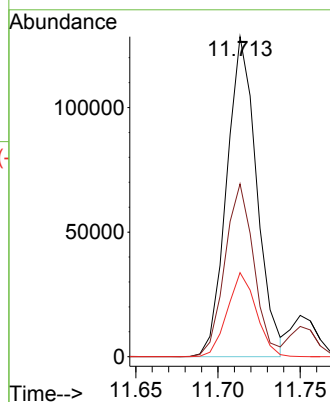
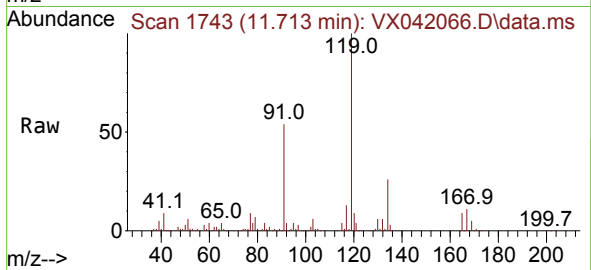




#79
tert-butylbenzene
Concen: 18.985 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

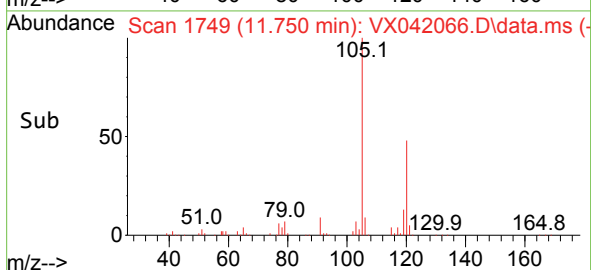
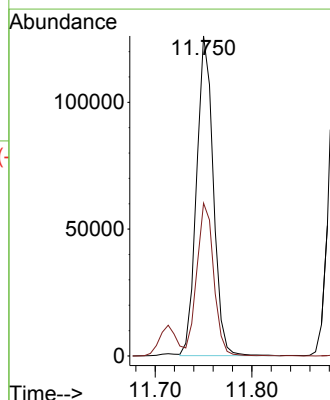
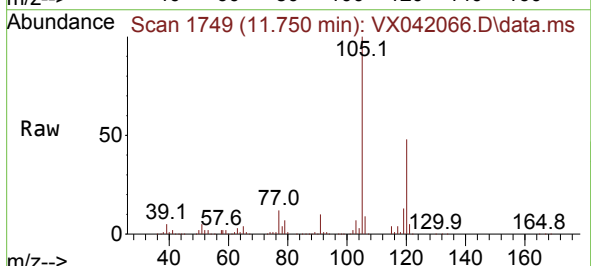
Instrument :
MSVOA_X
ClientSampleId :

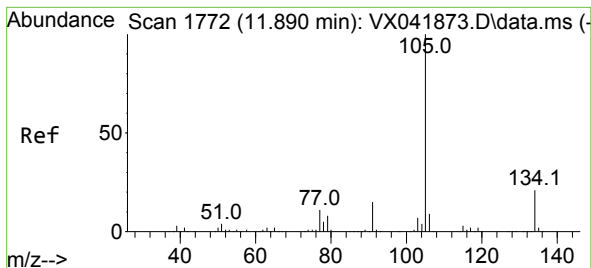
Tgt Ion	Ratio	Lower	Upper
119	100		
91	52.4	0.0	106.0
134	25.3	0.0	49.4



#80
1,2,4-Trimethylbenzene
Concen: 18.692 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Tgt Ion	Ratio	Lower	Upper
105	100		
120	48.2	0.0	96.2

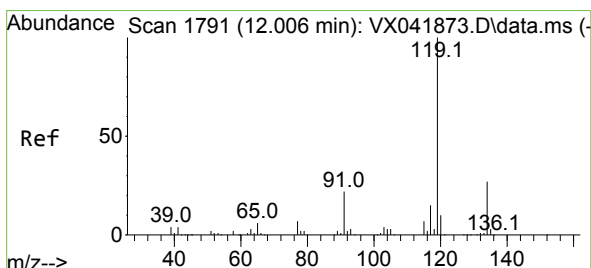
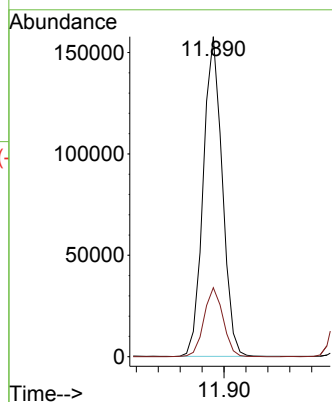
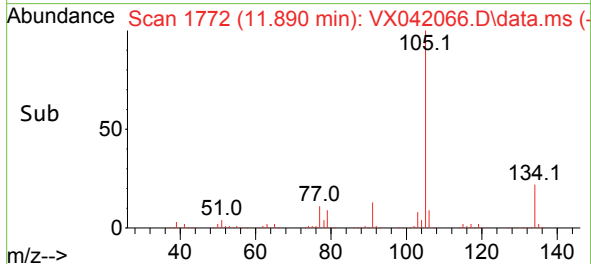
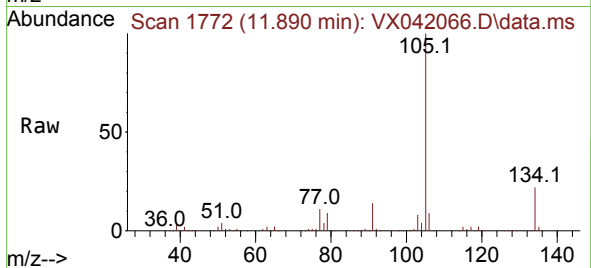




#81
 sec-Butylbenzene
 Concen: 18.915 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX042066.D
 Acq: 27 Jun 2024 11:36

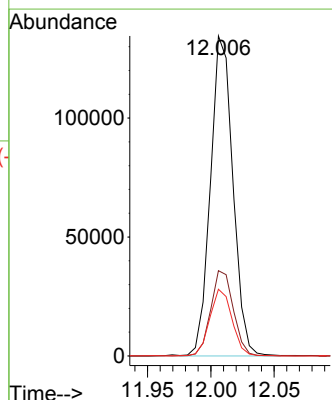
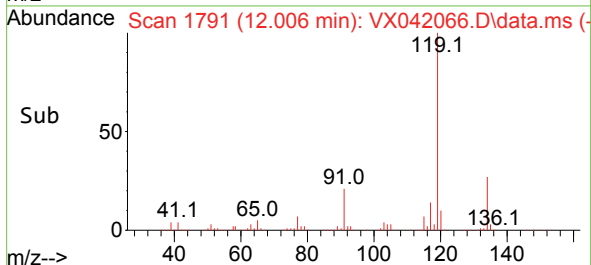
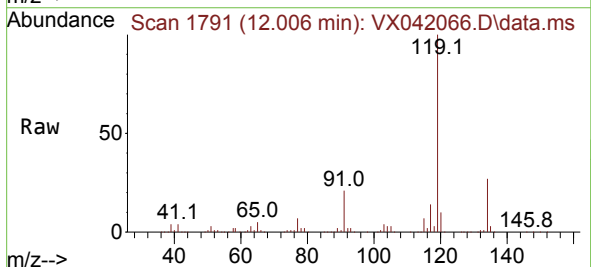
Instrument :
 MSVOA_X
 ClientSampleId :

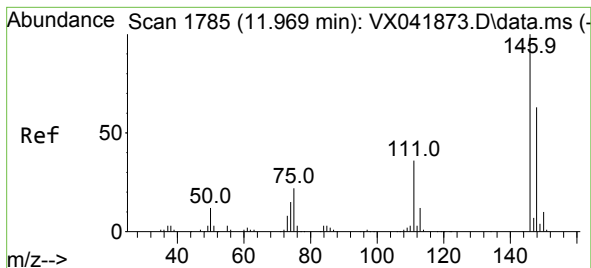
Tgt Ion:105 Resp: 189774
 Ion Ratio Lower Upper
 105 100
 134 21.7 0.0 43.2



#82
 p-Isopropyltoluene
 Concen: 18.907 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX042066.D
 Acq: 27 Jun 2024 11:36

Tgt Ion:119 Resp: 166230
 Ion Ratio Lower Upper
 119 100
 134 26.8 0.0 54.0
 91 20.7 0.0 42.2





#83

1,3-Dichlorobenzene

Concen: 18.450 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

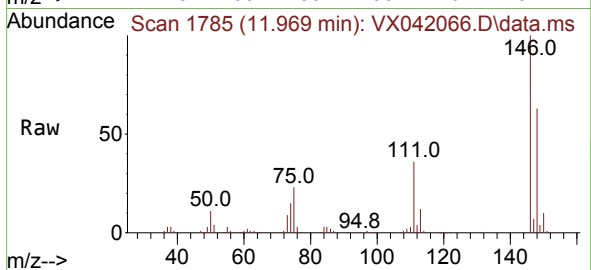
Lab File: VX042066.D

Acq: 27 Jun 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :



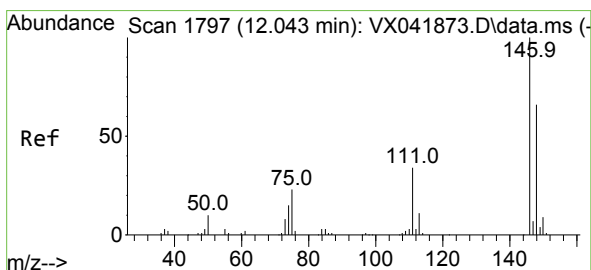
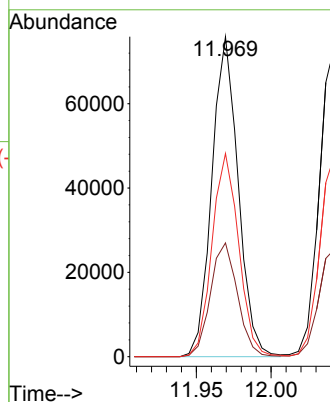
Tgt Ion:146 Resp: 92815

Ion Ratio Lower Upper

146 100

111 36.6 18.0 54.0

148 64.4 31.9 95.7



#84

1,4-Dichlorobenzene

Concen: 18.635 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX042066.D

Acq: 27 Jun 2024 11:36

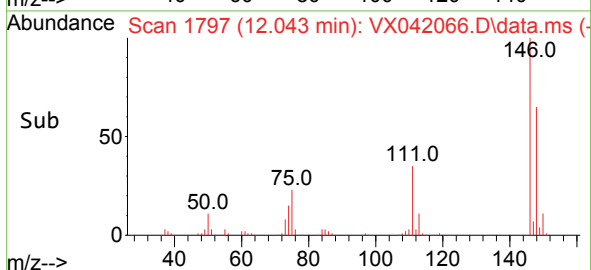
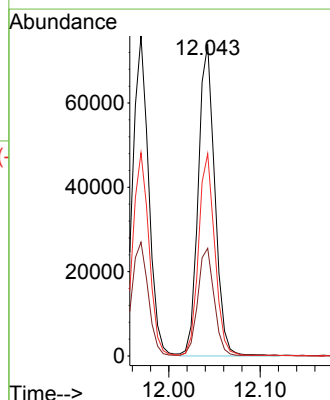
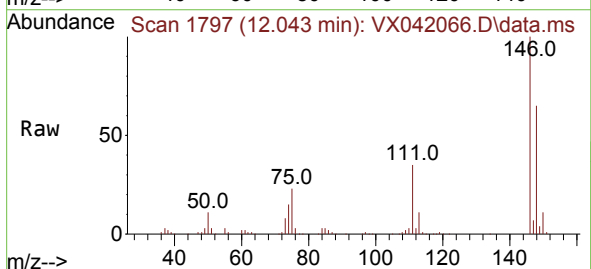
Tgt Ion:146 Resp: 93318

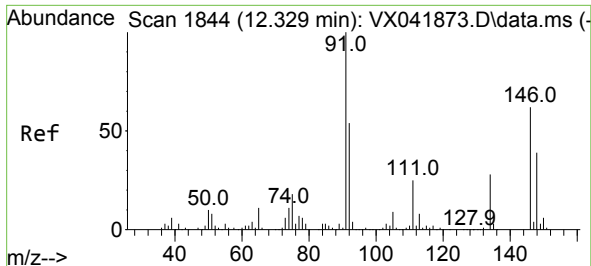
Ion Ratio Lower Upper

146 100

111 34.4 17.4 52.3

148 63.8 32.3 96.9

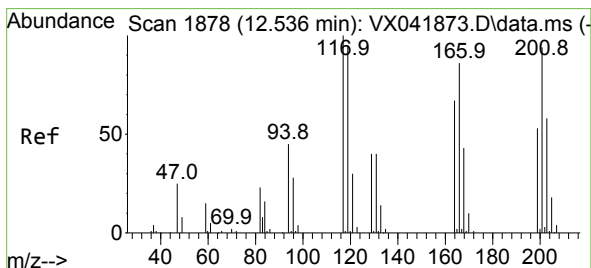
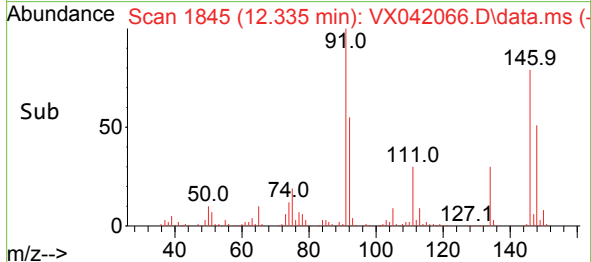
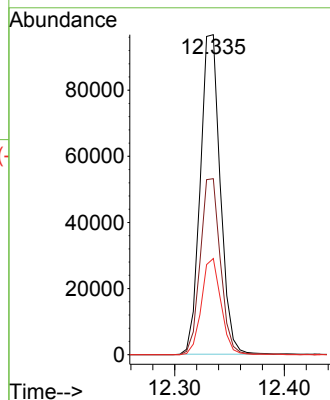
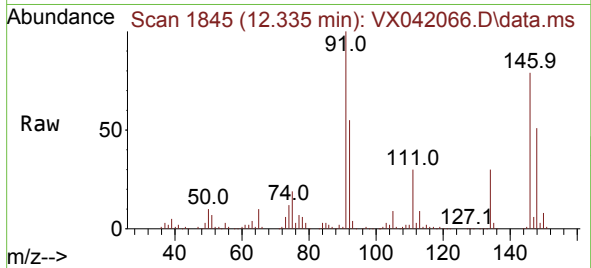




#85
n-Butylbenzene
Concen: 17.959 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

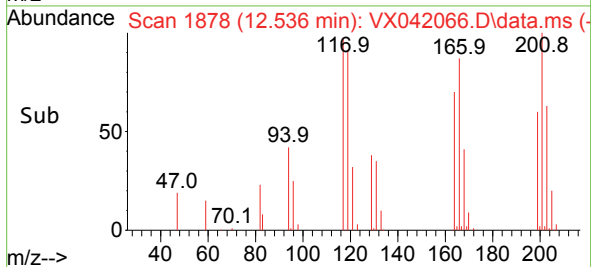
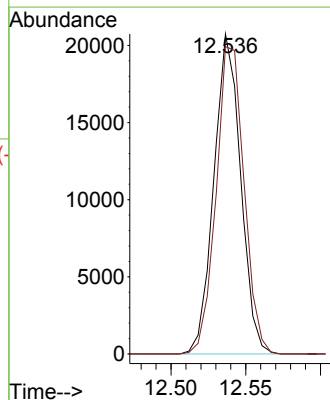
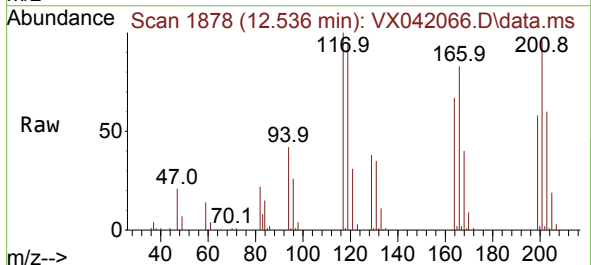
Instrument :
MSVOA_X
ClientSampleId :

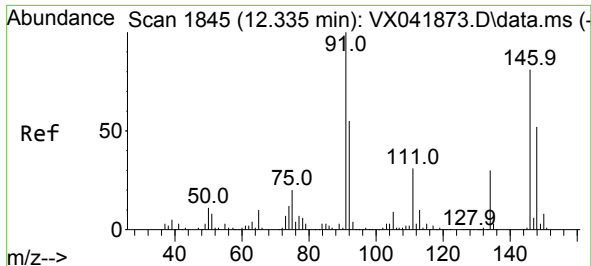
Tgt Ion: 91 Resp: 122100
Ion Ratio Lower Upper
91 100
92 55.5 0.0 109.8
134 29.3 0.0 58.4



#86
Hexachloroethane
Concen: 17.953 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

Tgt Ion: 117 Resp: 25777
Ion Ratio Lower Upper
117 100
201 100.7 48.9 146.8

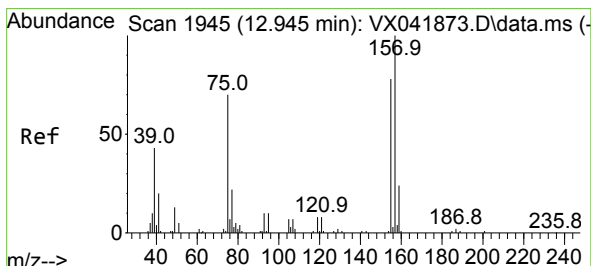
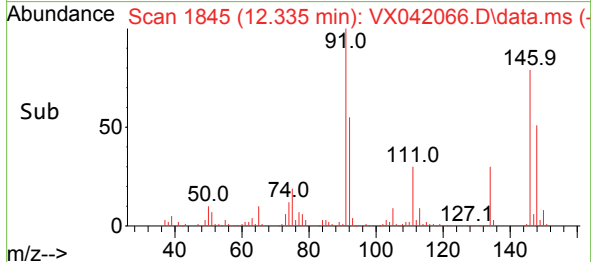
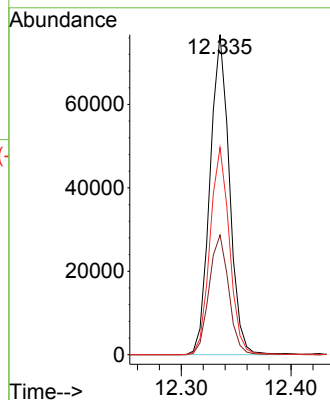
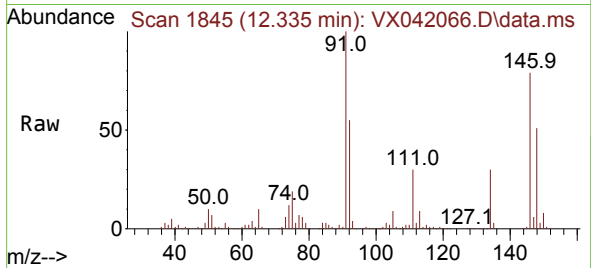




#87
 1,2-Dichlorobenzene
 Concen: 18.588 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX042066.D
 Acq: 27 Jun 2024 11:36

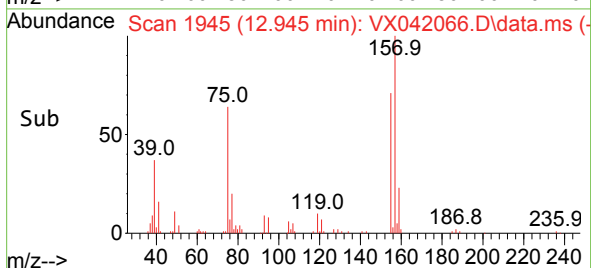
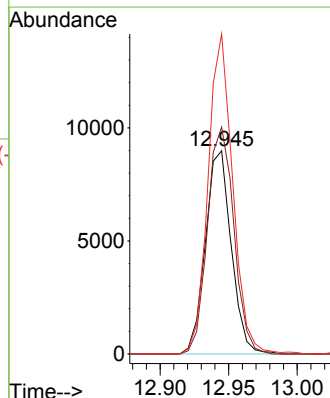
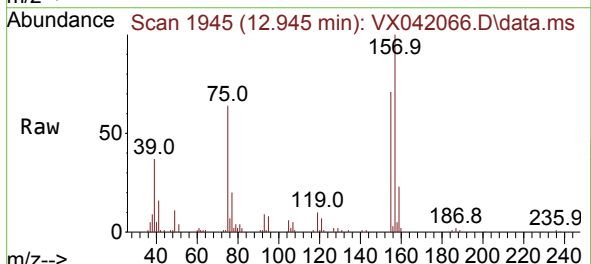
Instrument :
 MSVOA_X
 ClientSampleId :

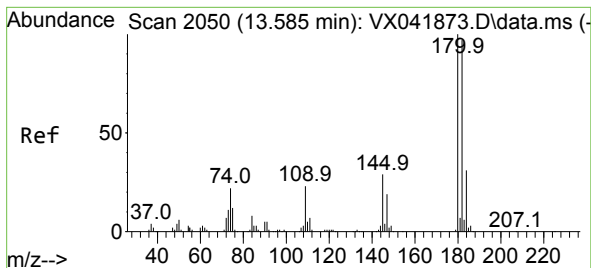
Tgt Ion:146 Resp: 94569
 Ion Ratio Lower Upper
 146 100
 111 37.7 19.1 57.3
 148 64.7 32.4 97.0



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 17.076 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.000 min
 Lab File: VX042066.D
 Acq: 27 Jun 2024 11:36

Tgt Ion: 75 Resp: 11824
 Ion Ratio Lower Upper
 75 100
 155 113.6 88.6 133.0
 157 149.6 112.8 169.2





#89

1,2,4-Trichlorobenzene

Concen: 17.873 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX042066.D

Acq: 27 Jun 2024 11:36

Instrument :

MSVOA_X

ClientSampleId :

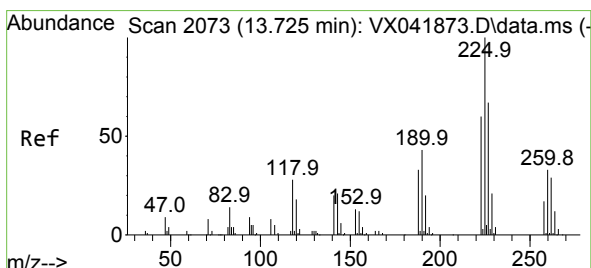
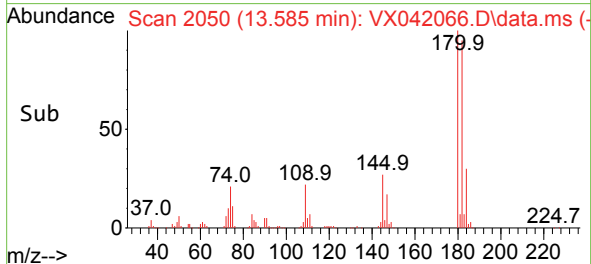
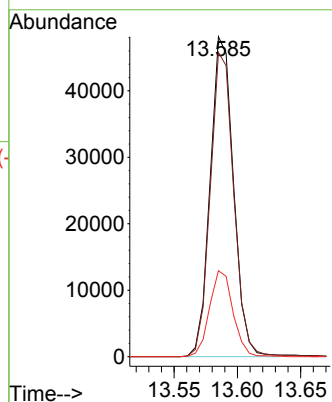
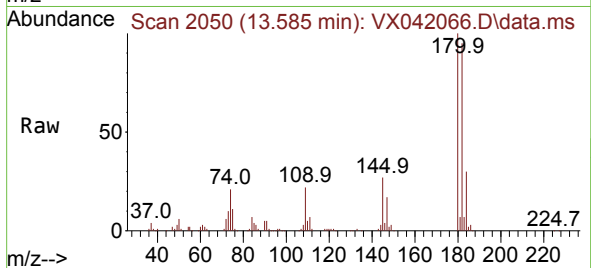
Tgt Ion:180 Resp: 61555

Ion Ratio Lower Upper

180 100

182 96.0 76.9 115.3

145 27.1 22.8 34.2



#90

Hexachlorobutadiene

Concen: 18.684 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX042066.D

Acq: 27 Jun 2024 11:36

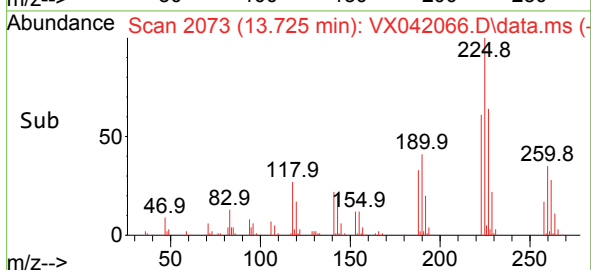
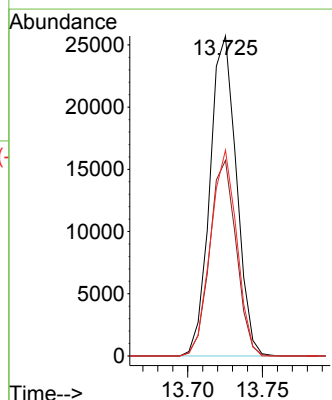
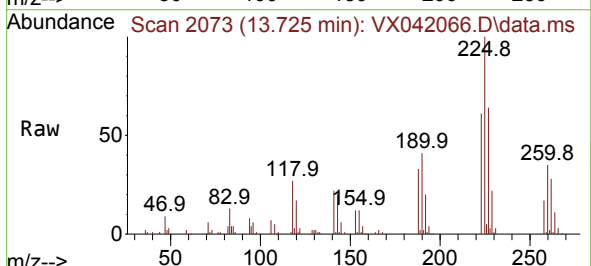
Tgt Ion:225 Resp: 31708

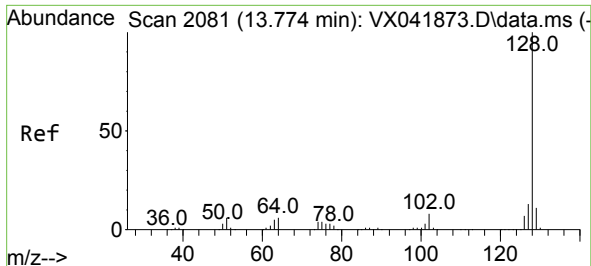
Ion Ratio Lower Upper

225 100

223 61.0 0.0 120.8

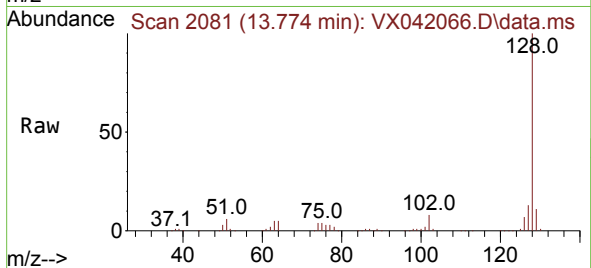
227 63.5 0.0 126.6



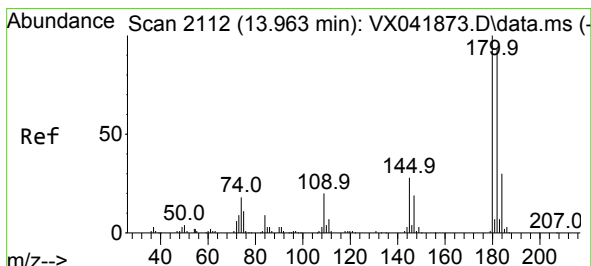
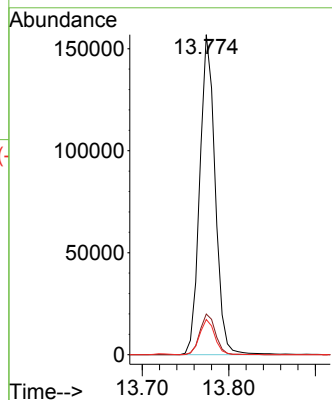
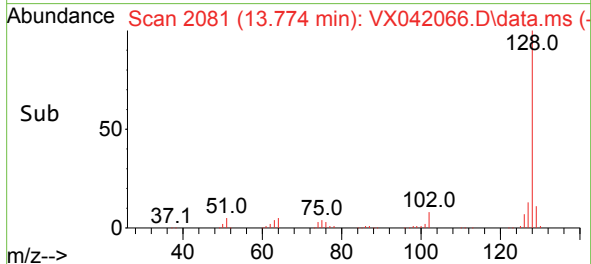


#91
Naphthalene
Concen: 18.617 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36

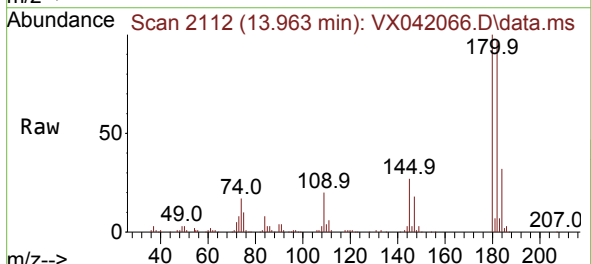
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 193728
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.9 8.7 13.1



#92
1,2,3-Trichlorobenzene
Concen: 18.316 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX042066.D
Acq: 27 Jun 2024 11:36



Tgt Ion:180 Resp: 65329
Ion Ratio Lower Upper
180 100
182 95.4 0.0 187.8
145 28.8 0.0 58.4

