

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062424\
 Data File : VX042004.D
 Acq On : 24 Jun 2024 15:04
 Operator : JC/MD
 Sample : VX0624WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0624WBSD02

Quant Time: Jun 25 06:15:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	165630	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	236590	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	218768	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117331	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91434	47.873	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.740%
35) Dibromofluoromethane	5.385	113	82698	49.262	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.520%
50) Toluene-d8	8.647	98	291861	49.489	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.980%
62) 4-Bromofluorobenzene	11.079	95	112029	51.532	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.060%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	22596	17.907	ug/l	96
3) Chloromethane	1.300	50	27207	17.187	ug/l	100
4) Vinyl Chloride	1.374	62	27434	17.289	ug/l	97
5) Bromomethane	1.593	94	14293	18.241	ug/l	96
6) Chloroethane	1.666	64	14329	19.866	ug/l	99
7) Trichlorofluoromethane	1.867	101	41588	20.004	ug/l	96
8) Diethyl Ether	2.136	74	19500	19.982	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.312	101	28909	20.186	ug/l	87
10) Methyl Iodide	2.440	142	32285	18.137	ug/l	89
11) Tert butyl alcohol	3.001	59	31981	88.230	ug/l	# 88
12) 1,1-Dichloroethene	2.306	96	26722	18.706	ug/l	83
13) Acrolein	2.239	56	39162	96.384	ug/l	98
14) Allyl chloride	2.660	41	43018	18.987	ug/l	89
15) Acrylonitrile	3.068	53	100186	105.818	ug/l	98
16) Acetone	2.392	43	80918	96.486	ug/l	90
17) Carbon Disulfide	2.501	76	43585	14.963	ug/l	97
18) Methyl Acetate	2.709	43	54147	23.668	ug/l	93
19) Methyl tert-butyl Ether	3.123	73	99846	21.156	ug/l	99
20) Methylene Chloride	2.782	84	34067	18.551	ug/l	89
21) trans-1,2-Dichloroethene	3.087	96	27178	18.745	ug/l	89
22) Diisopropyl ether	3.763	45	97967	20.457	ug/l	93
23) Vinyl Acetate	3.721	43	415617	101.622	ug/l	96
24) 1,1-Dichloroethane	3.605	63	53589	19.982	ug/l	96
25) 2-Butanone	4.568	43	137577	105.445	ug/l	91
26) 2,2-Dichloropropane	4.471	77	36068	18.572	ug/l	92
27) cis-1,2-Dichloroethene	4.483	96	36461	20.079	ug/l	85
28) Bromochloromethane	4.897	49	23345	20.323	ug/l	# 77
29) Tetrahydrofuran	5.013	42	88532	105.065	ug/l	94
30) Chloroform	5.092	83	56922	20.373	ug/l	98
31) Cyclohexane	5.464	56	40221	18.007	ug/l	91
32) 1,1,1-Trichloroethane	5.379	97	46439	19.891	ug/l	96
36) 1,1-Dichloropropene	5.690	75	34317	19.251	ug/l	95
37) Ethyl Acetate	4.720	43	50108	21.578	ug/l	99
38) Carbon Tetrachloride	5.672	117	38590	19.593	ug/l	94
39) Methylcyclohexane	7.379	83	43179	19.153	ug/l	91
40) Benzene	6.037	78	120048	19.967	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	27618	21.940	ug/l	90
42) 1,2-Dichloroethane	6.086	62	41214	21.281	ug/l	93
43) Isopropyl Acetate	6.348	43	73751	20.691	ug/l #	94
44) Trichloroethene	7.129	130	32321	20.055	ug/l	84
45) 1,2-Dichloropropane	7.427	63	31188	21.097	ug/l	98
46) Dibromomethane	7.580	93	22197	20.607	ug/l #	76
47) Bromodichloromethane	7.824	83	40173	20.314	ug/l	97
48) Methyl methacrylate	7.696	41	36828	21.649	ug/l	86
49) 1,4-Dioxane	7.671	88	12491	291.909	ug/l #	100
51) 4-Methyl-2-Pentanone	8.573	43	270862	110.317	ug/l	96
52) Toluene	8.720	92	78179	20.420	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	38761	19.384	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	44457	20.533	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	34464	21.609	ug/l	98
56) Ethyl methacrylate	9.116	69	51043	20.572	ug/l	91
57) 1,3-Dichloropropane	9.311	76	55484	21.533	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	125801	108.799	ug/l	93
59) 2-Hexanone	9.433	43	207291	110.229	ug/l	93
60) Dibromochloromethane	9.518	129	35039	20.225	ug/l	100
61) 1,2-Dibromoethane	9.610	107	35119	21.232	ug/l	99
64) Tetrachloroethene	9.275	164	31792	19.959	ug/l	90
65) Chlorobenzene	10.079	112	90970	19.994	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	31999	20.088	ug/l	97
67) Ethyl Benzene	10.195	91	142810	20.029	ug/l	97
68) m/p-Xylenes	10.299	106	116068	40.325	ug/l	91
69) o-Xylene	10.640	106	57976	20.345	ug/l	92
70) Styrene	10.652	104	97472	20.398	ug/l	94
71) Bromoform	10.799	173	27663	19.036	ug/l #	99
73) Isopropylbenzene	10.963	105	149894	21.011	ug/l	97
74) N-amyl acetate	10.841	43	63722	20.108	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	56252	21.206	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	56651	26.596	ug/l	93
77) Bromobenzene	11.195	156	42940	20.209	ug/l	79
78) n-propylbenzene	11.305	91	158567	20.485	ug/l	96
79) 2-Chlorotoluene	11.366	91	103154	20.683	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	124225	20.905	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	13636	18.181	ug/l	94
82) 4-Chlorotoluene	11.457	91	113520	20.590	ug/l	91
83) tert-Butylbenzene	11.713	119	133577	20.487	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	126063	21.146	ug/l	92
85) sec-Butylbenzene	11.890	105	156848	21.268	ug/l	96
86) p-Isopropyltoluene	12.012	119	134445	20.869	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	77295	20.697	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	77268	20.165	ug/l	95
89) n-Butylbenzene	12.335	91	100548	20.275	ug/l	97
90) Hexachloroethane	12.536	117	21309	19.428	ug/l	61
91) 1,2-Dichlorobenzene	12.335	146	80239	20.996	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	11289	21.475	ug/l #	55
93) 1,2,4-Trichlorobenzene	13.591	180	53108	21.214	ug/l	93
94) Hexachlorobutadiene	13.725	225	26051	20.579	ug/l	99
95) Naphthalene	13.774	128	166065	20.194	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	56239	21.300	ug/l	95

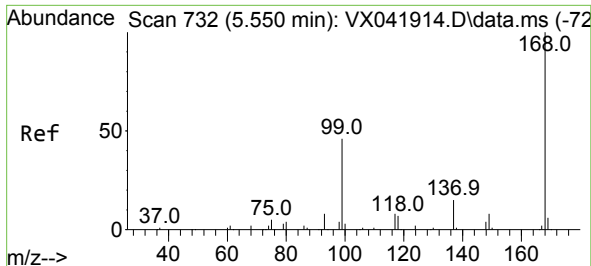
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Response via : Initial Calibration

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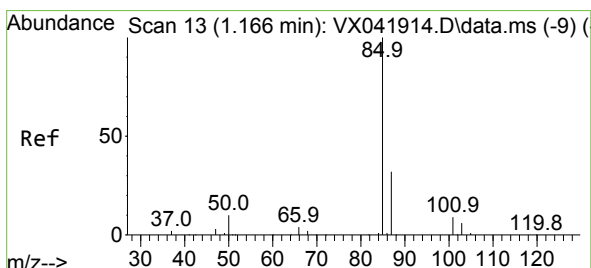
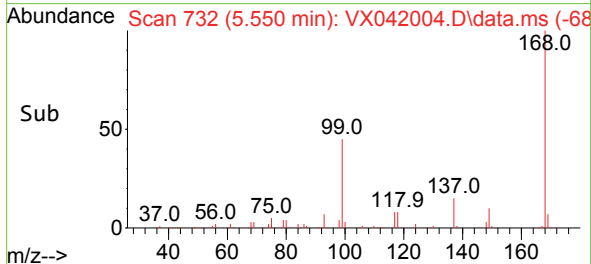
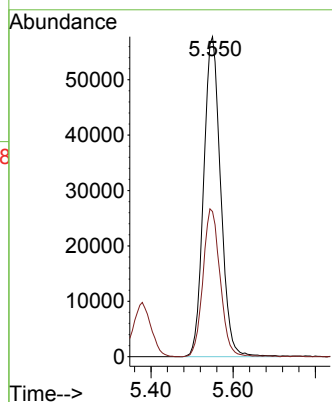
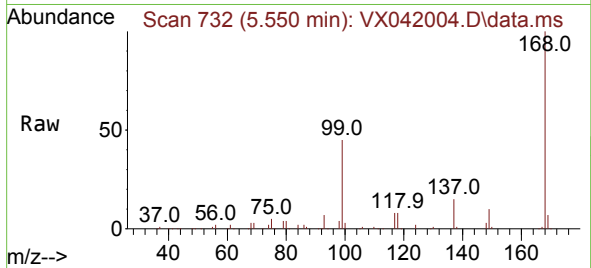
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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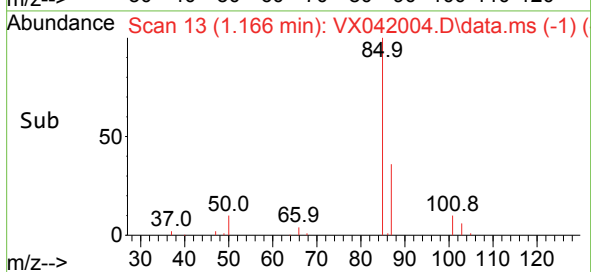
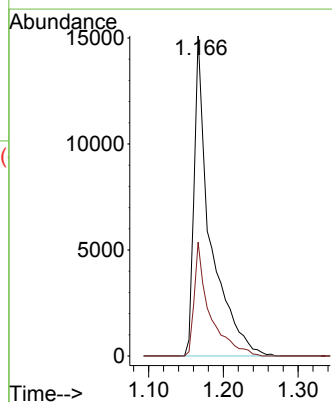
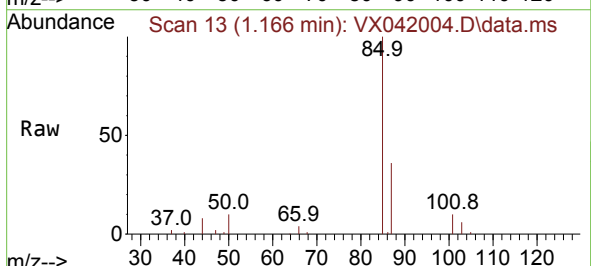
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ClientSampleId :
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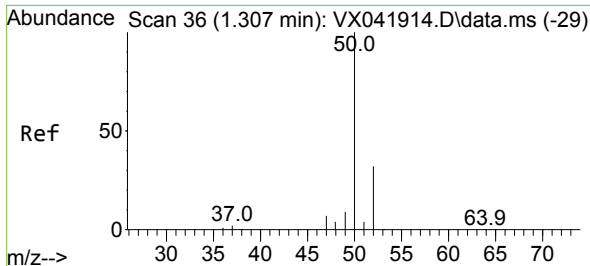
Tgt Ion:168 Resp: 165630
Ion Ratio Lower Upper
168 100
99 45.3 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 17.907 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

Tgt Ion: 85 Resp: 22596
Ion Ratio Lower Upper
85 100
87 35.5 16.7 50.1

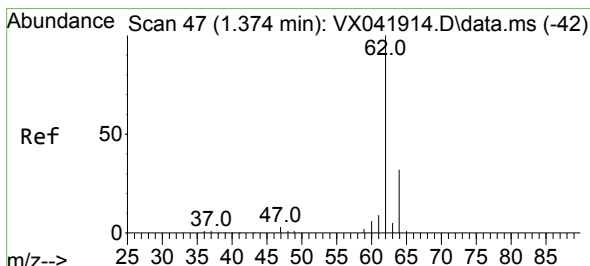
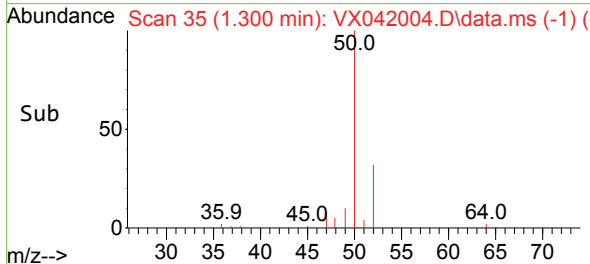
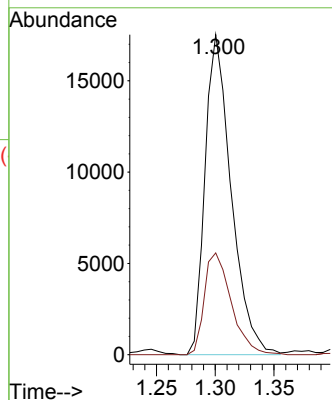
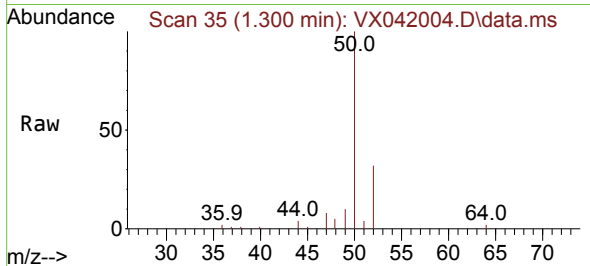




#3
Chloromethane
Concen: 17.187 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

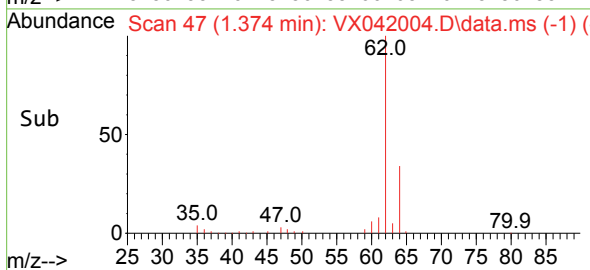
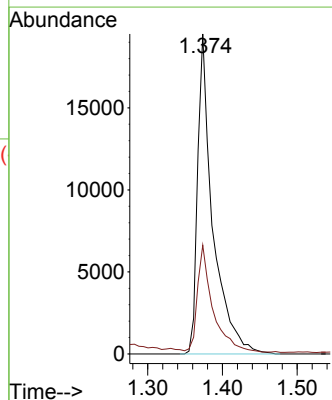
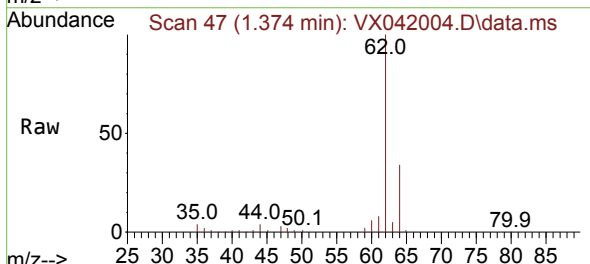
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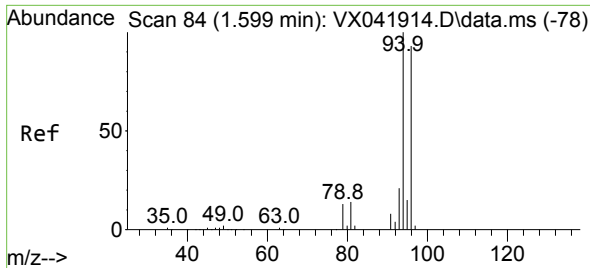
Tgt Ion: 50 Resp: 27207
Ion Ratio Lower Upper
50 100
52 31.8 25.5 38.3



#4
Vinyl Chloride
Concen: 17.289 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

Tgt Ion: 62 Resp: 27434
Ion Ratio Lower Upper
62 100
64 33.5 25.4 38.0

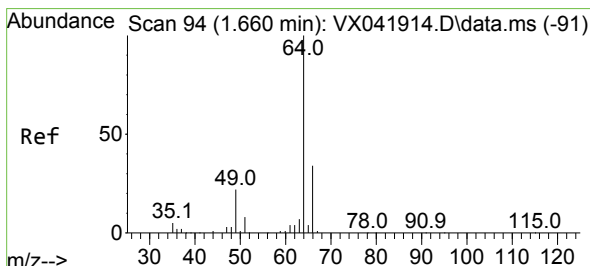
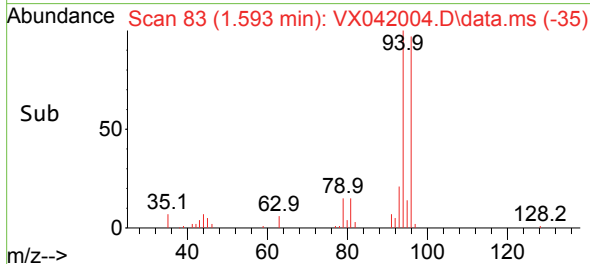
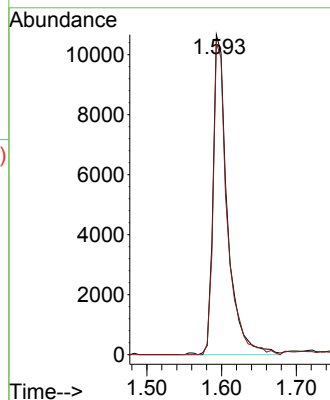
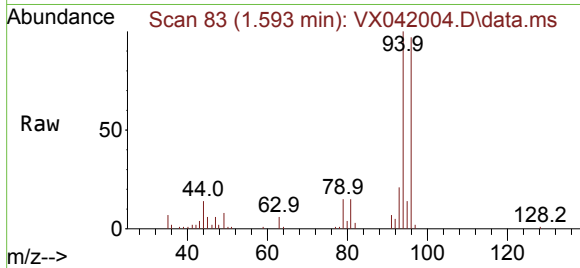




#5
Bromomethane
Concen: 18.241 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

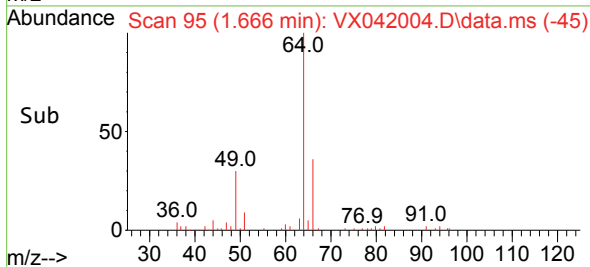
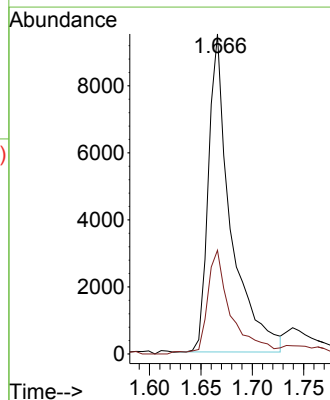
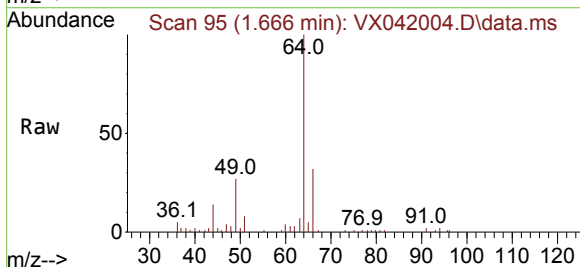
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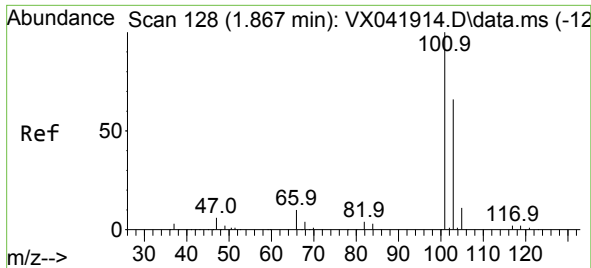
Tgt Ion: 94 Resp: 14293
Ion Ratio Lower Upper
94 100
96 97.5 74.6 111.8



#6
Chloroethane
Concen: 19.866 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

Tgt Ion: 64 Resp: 14329
Ion Ratio Lower Upper
64 100
66 31.9 25.1 37.7

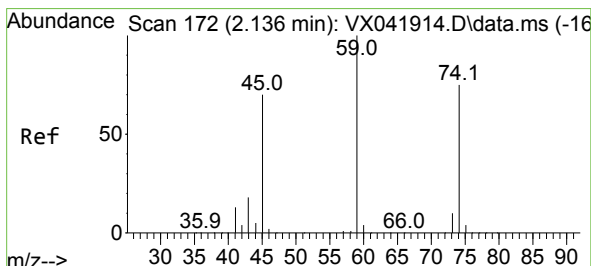
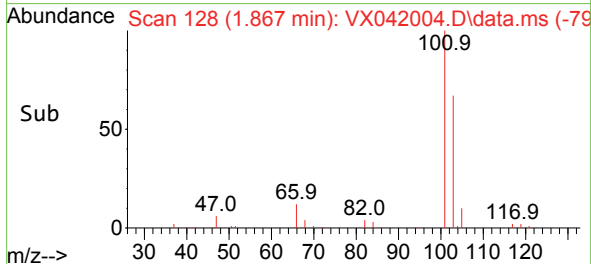
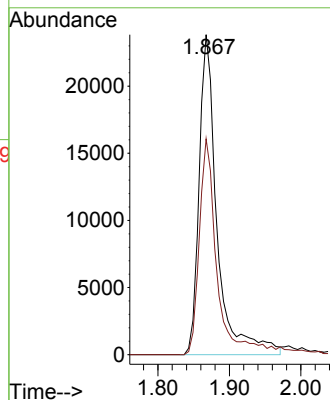
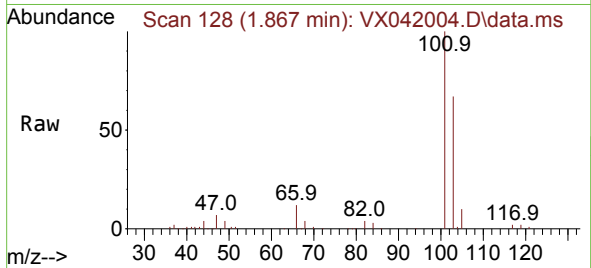




#7
 Trichlorofluoromethane
 Concen: 20.004 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX042004.D
 Acq: 24 Jun 2024 15:04

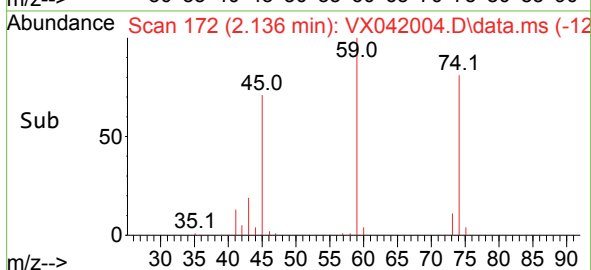
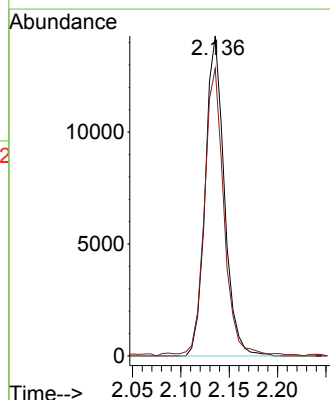
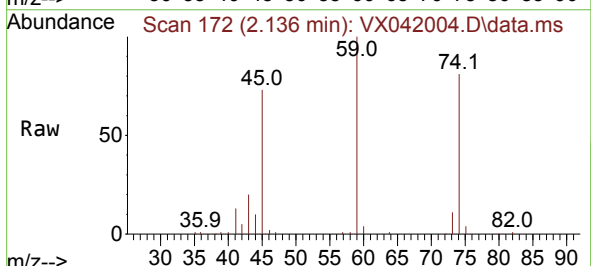
Instrument :
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 VX0624WBSD02

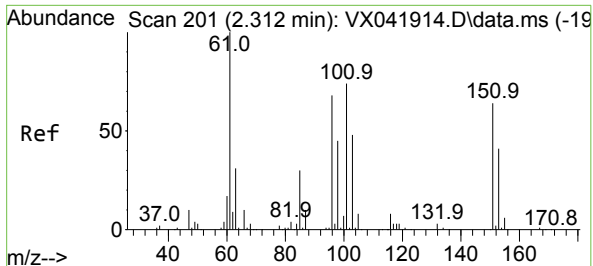
Tgt Ion:101 Resp: 41588
 Ion Ratio Lower Upper
 101 100
 103 67.5 51.4 77.2



#8
 Diethyl Ether
 Concen: 19.982 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX042004.D
 Acq: 24 Jun 2024 15:04

Tgt Ion: 74 Resp: 19500
 Ion Ratio Lower Upper
 74 100
 45 93.0 53.3 159.8

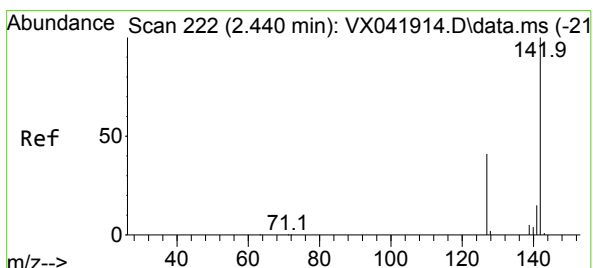
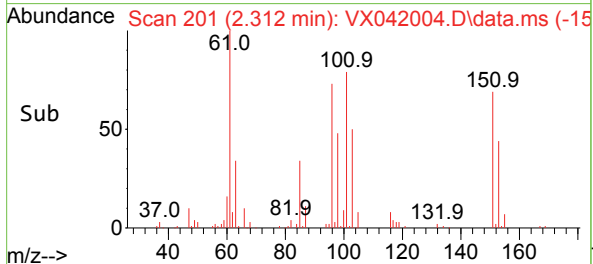
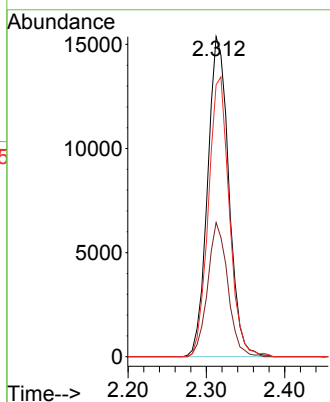
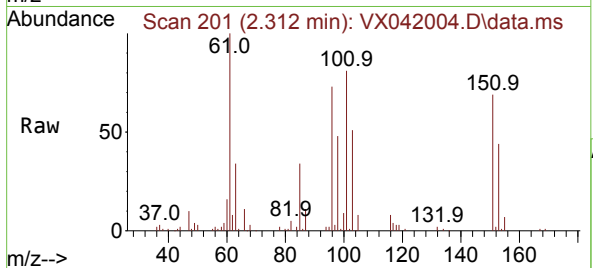




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.186 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX042004.D
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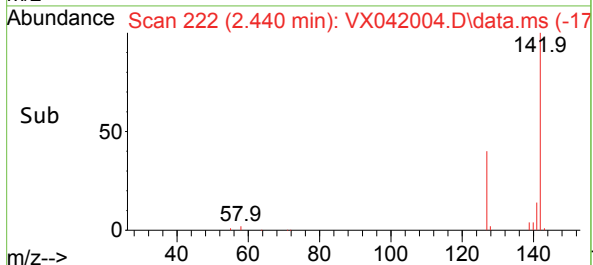
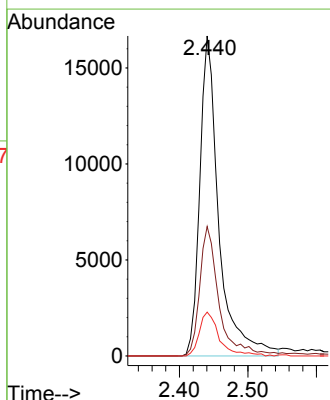
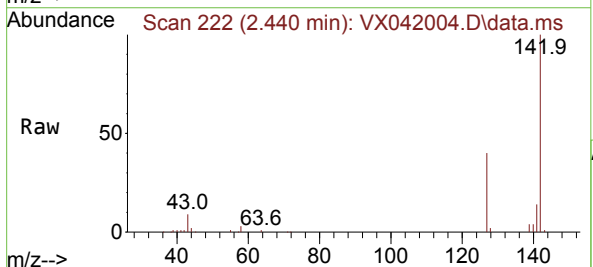
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02

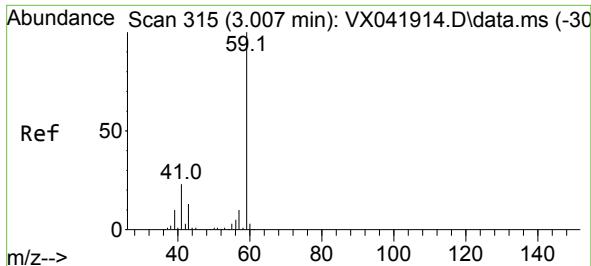
Tgt Ion:101 Resp: 28909
Ion Ratio Lower Upper
101 100
85 39.8 37.0 55.6
151 86.2 58.6 87.8



#10
Methyl Iodide
Concen: 18.137 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

Tgt Ion:142 Resp: 32285
Ion Ratio Lower Upper
142 100
127 41.9 41.6 62.4
141 14.4 11.6 17.4





#11

Tert butyl alcohol

Concen: 88.230 ug/l

RT: 3.001 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX042004.D

Acq: 24 Jun 2024 15:04

Instrument :

MSVOA_X

ClientSampleId :

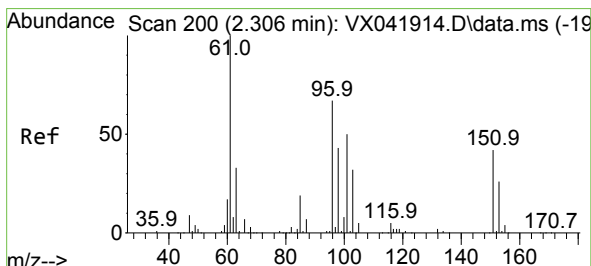
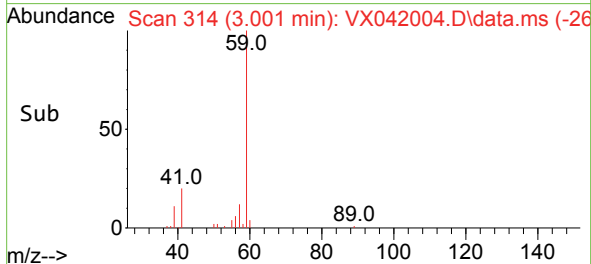
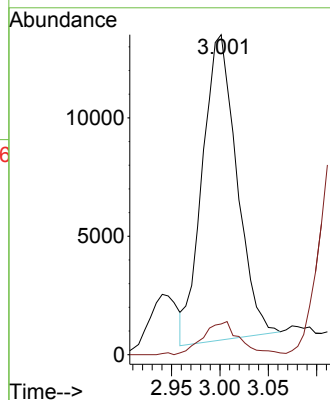
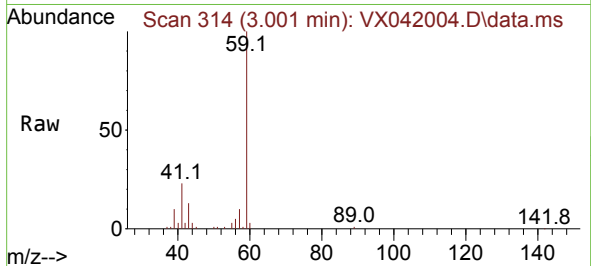
VX0624WBSD02

Tgt Ion: 59 Resp: 31981

Ion Ratio Lower Upper

59 100

57 11.6 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 18.706 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX042004.D

Acq: 24 Jun 2024 15:04

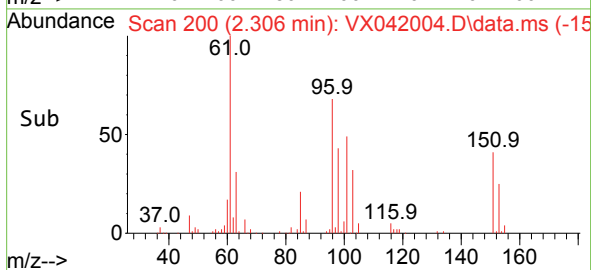
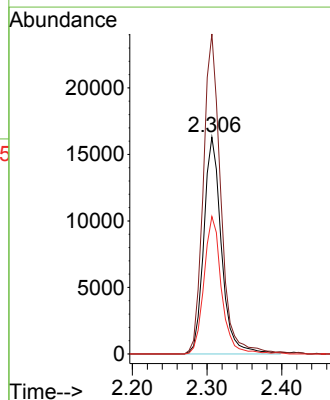
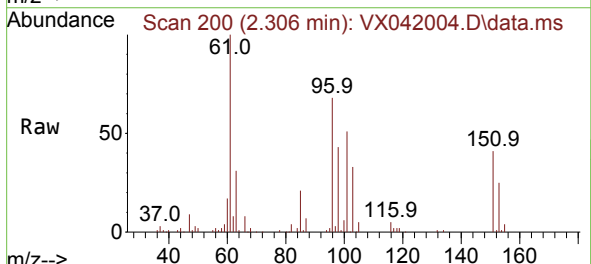
Tgt Ion: 96 Resp: 26722

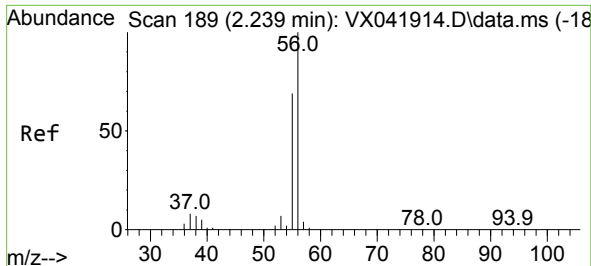
Ion Ratio Lower Upper

96 100

61 147.6 144.6 216.8

98 63.4 50.4 75.6





#13

Acrolein

Concen: 96.384 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX042004.D

Acq: 24 Jun 2024 15:04

Instrument :

MSVOA_X

ClientSampleId :

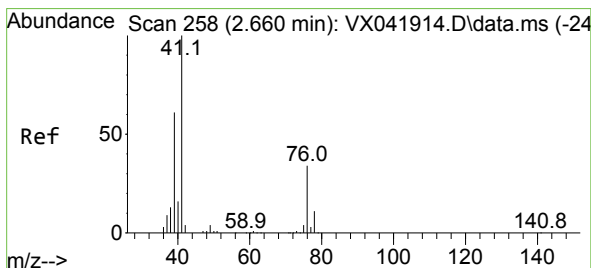
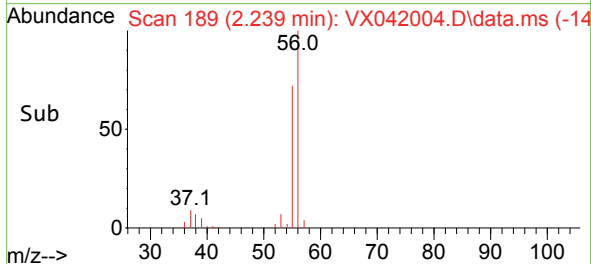
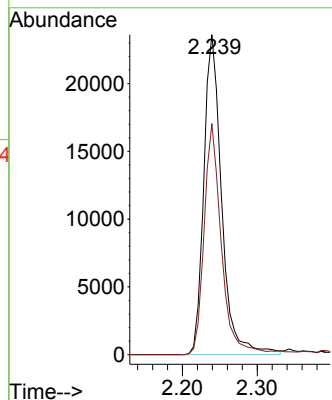
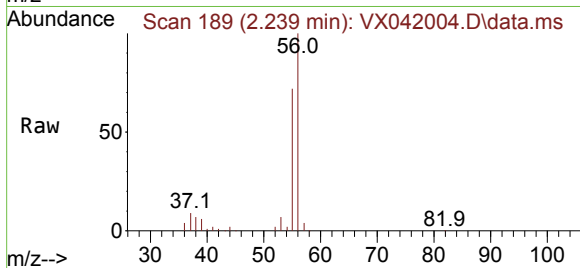
VX0624WBSD02

Tgt Ion: 56 Resp: 39162

Ion Ratio Lower Upper

56 100

55 69.3 57.1 85.7



#14

Allyl chloride

Concen: 18.987 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX042004.D

Acq: 24 Jun 2024 15:04

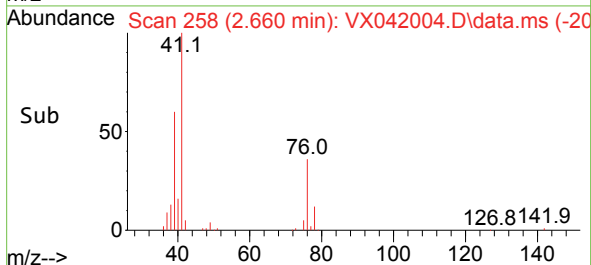
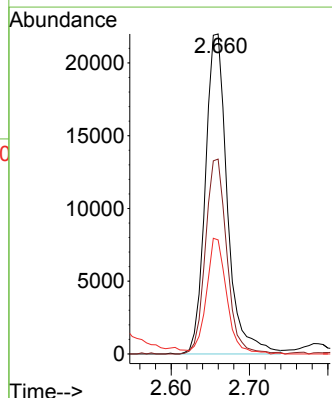
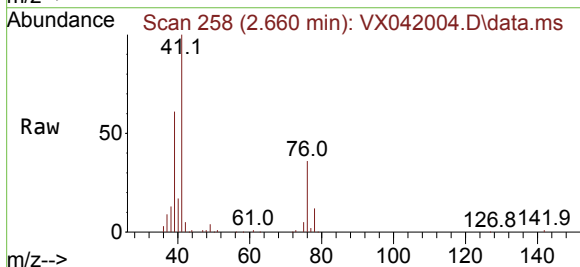
Tgt Ion: 41 Resp: 43018

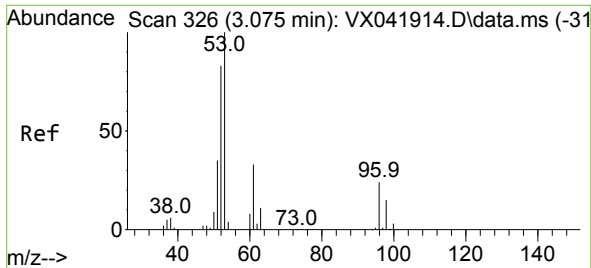
Ion Ratio Lower Upper

41 100

39 59.1 55.8 83.6

76 33.2 24.3 36.5

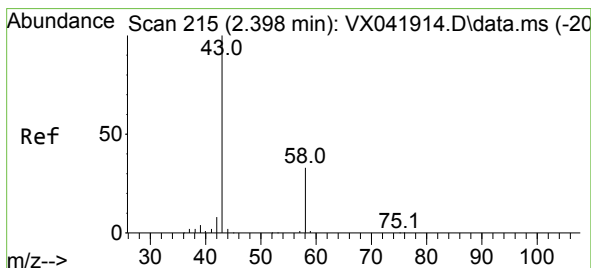
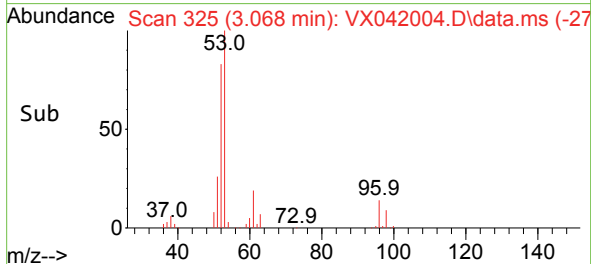
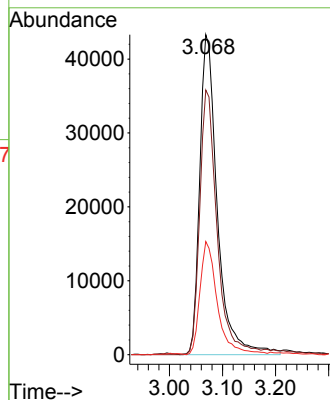
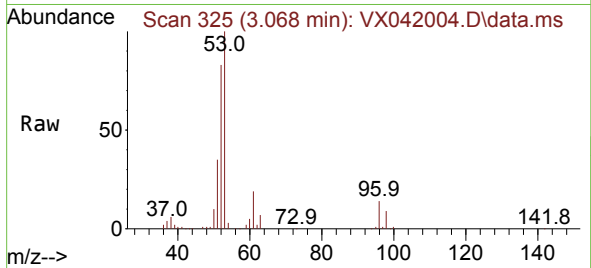




#15
Acrylonitrile
Concen: 105.818 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

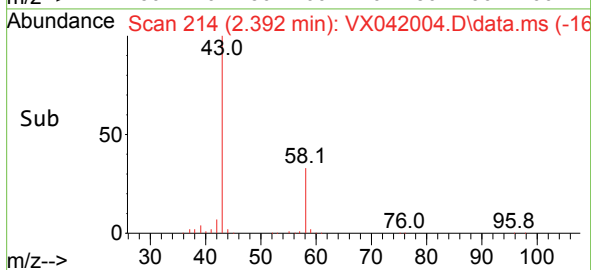
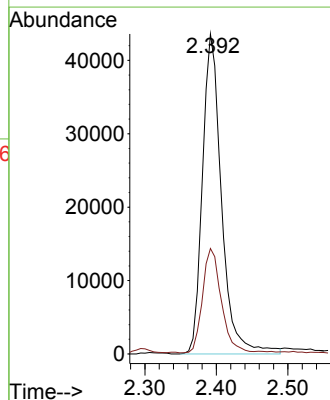
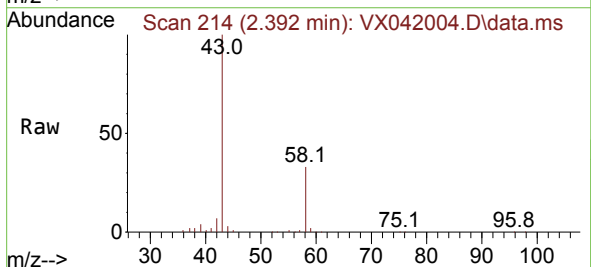
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02

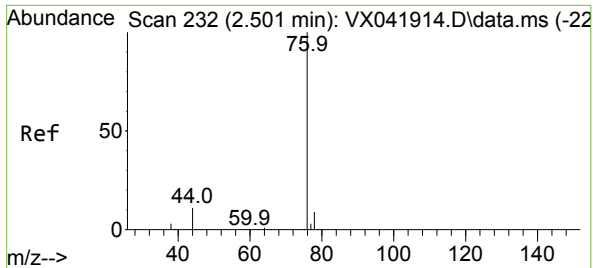
Tgt Ion: 53 Resp: 100186
Ion Ratio Lower Upper
53 100
52 81.0 66.0 99.0
51 35.0 29.8 44.6



#16
Acetone
Concen: 96.486 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

Tgt Ion: 43 Resp: 80918
Ion Ratio Lower Upper
43 100
58 32.6 21.9 32.9

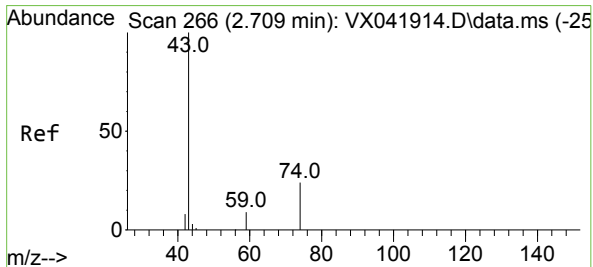
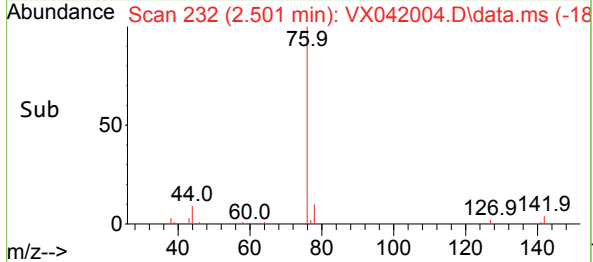
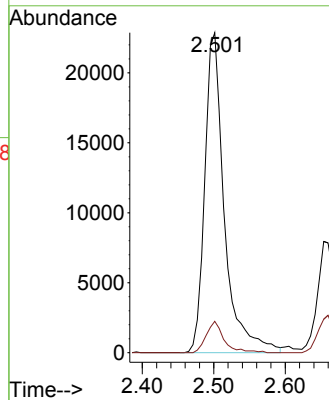
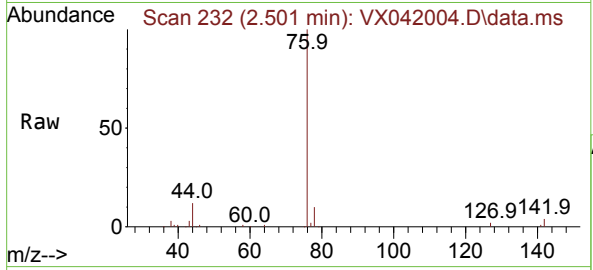




#17
Carbon Disulfide
Concen: 14.963 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

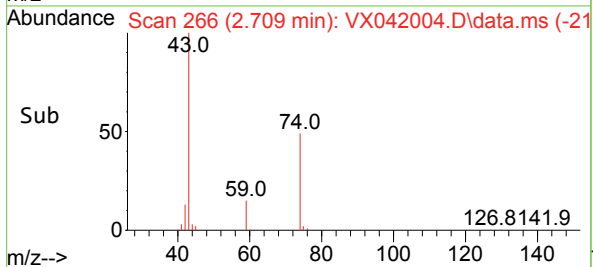
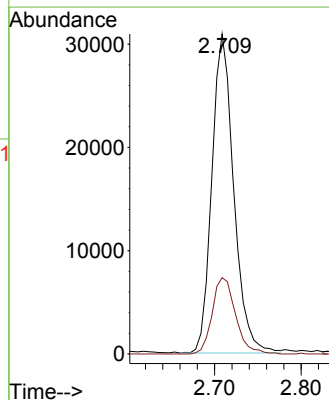
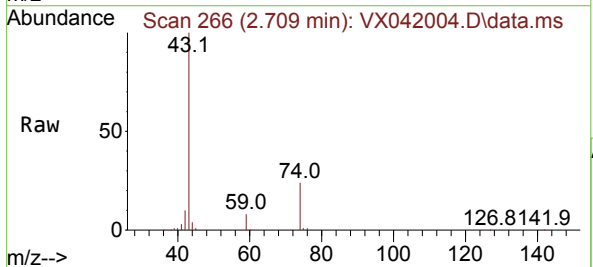
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02

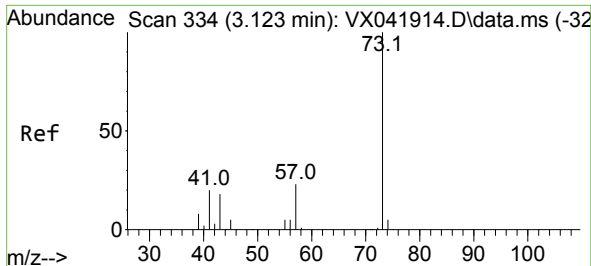
Tgt Ion: 76 Resp: 43585
Ion Ratio Lower Upper
76 100
78 9.8 7.0 10.6



#18
Methyl Acetate
Concen: 23.668 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

Tgt Ion: 43 Resp: 54147
Ion Ratio Lower Upper
43 100
74 25.5 17.8 26.8

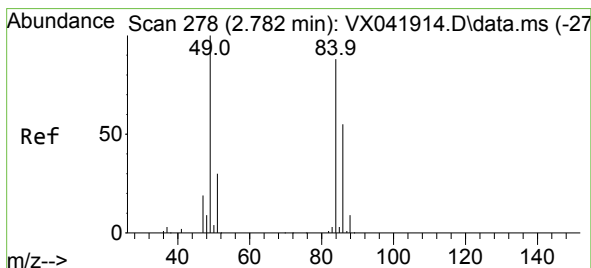
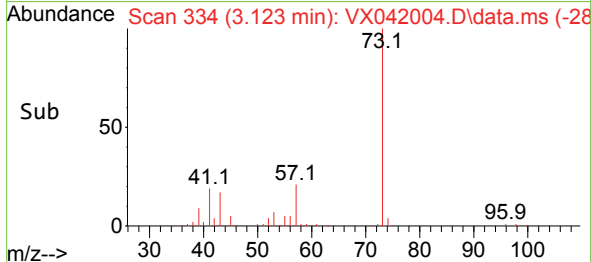
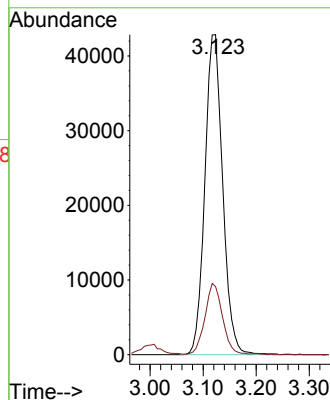
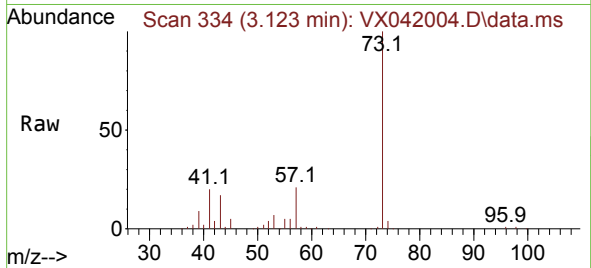




#19
Methyl tert-butyl Ether
Concen: 21.156 ug/l
RT: 3.123 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

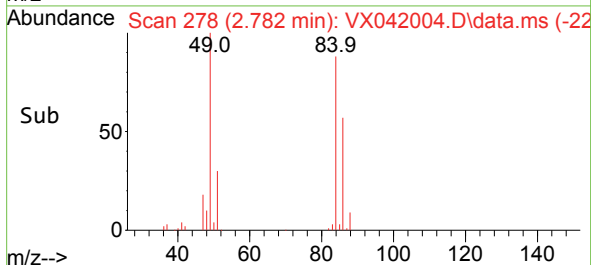
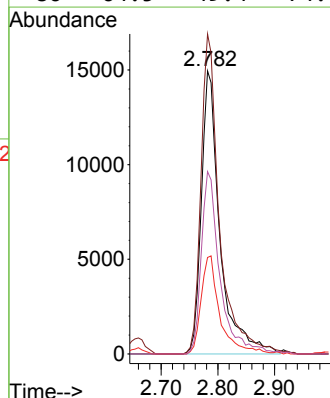
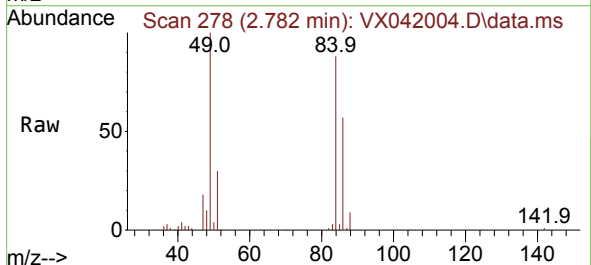
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02

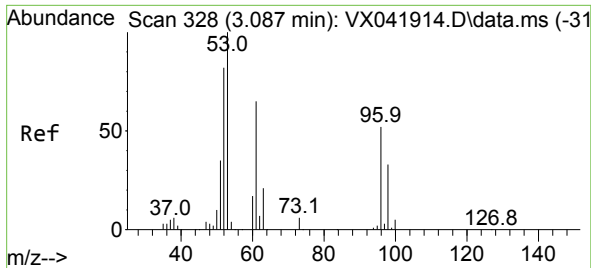
Tgt Ion: 73 Resp: 99846
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9



#20
Methylene Chloride
Concen: 18.551 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

Tgt Ion: 84 Resp: 34067
Ion Ratio Lower Upper
84 100
49 113.1 103.6 155.4
51 34.1 33.8 50.6
86 64.5 49.4 74.0

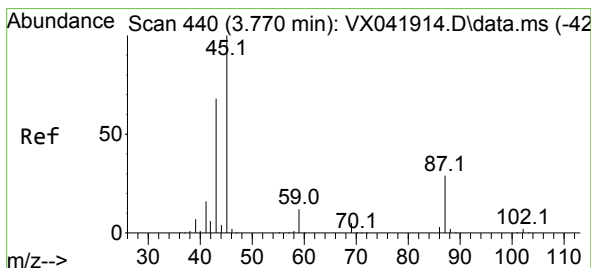
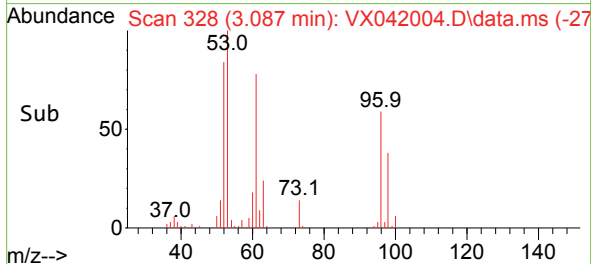
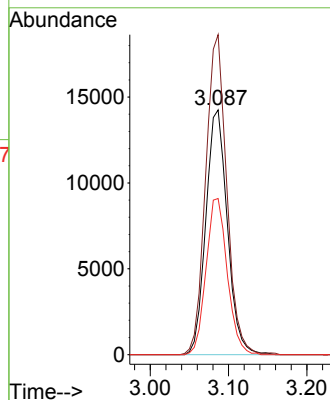
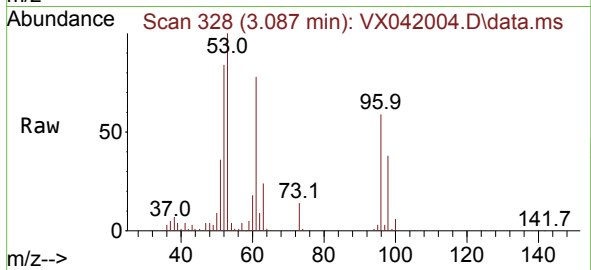




#21
trans-1,2-Dichloroethene
Concen: 18.745 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

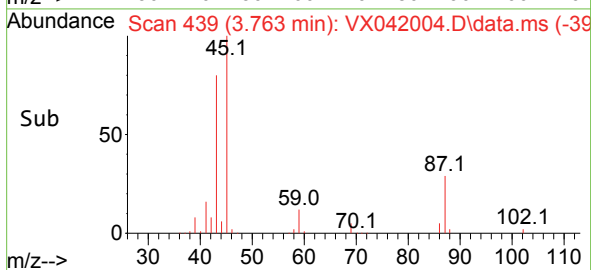
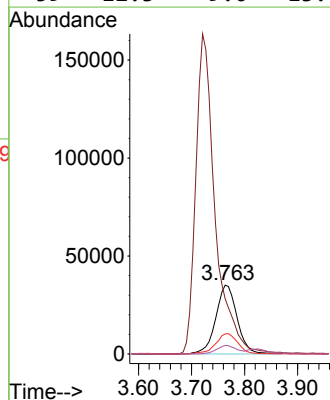
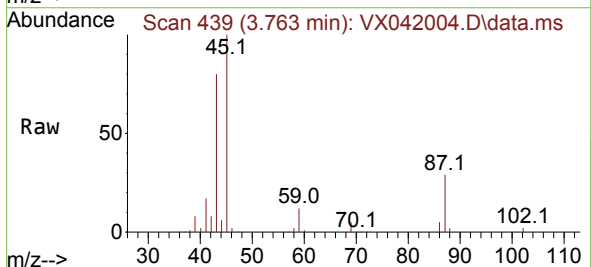
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02

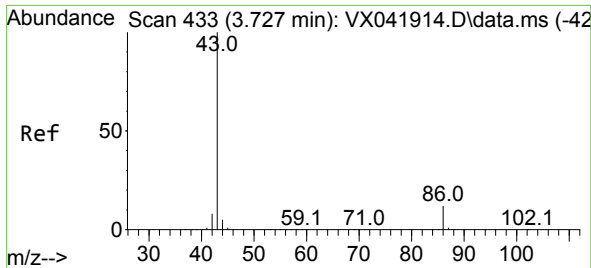
Tgt Ion: 96 Resp: 27178
Ion Ratio Lower Upper
96 100
61 130.7 119.2 178.8
98 63.8 48.7 73.1



#22
Diisopropyl ether
Concen: 20.457 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

Tgt Ion: 45 Resp: 97967
Ion Ratio Lower Upper
45 100
43 79.8 69.7 104.5
87 29.1 20.8 31.2
59 12.3 9.0 13.4

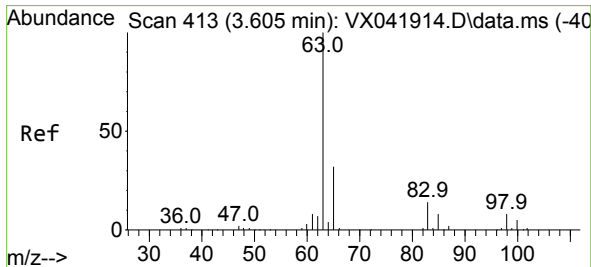
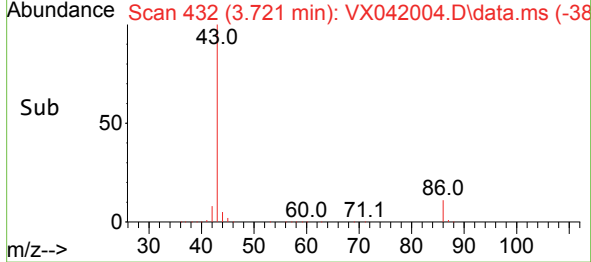
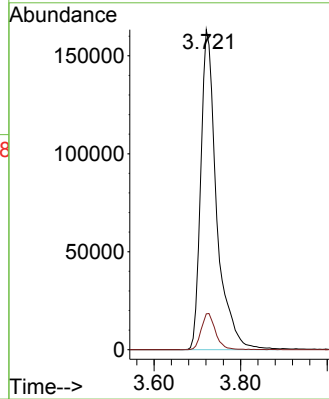
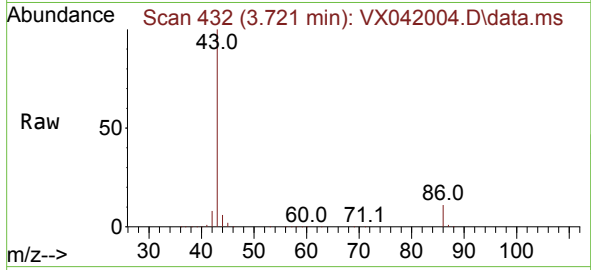




#23
 Vinyl Acetate
 Concen: 101.622 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX042004.D
 Acq: 24 Jun 2024 15:04

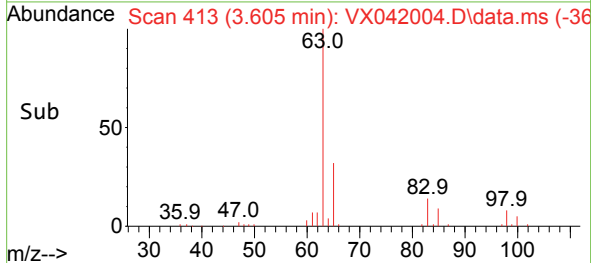
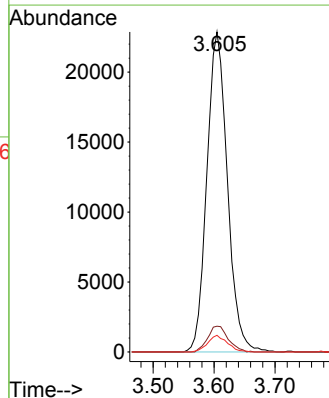
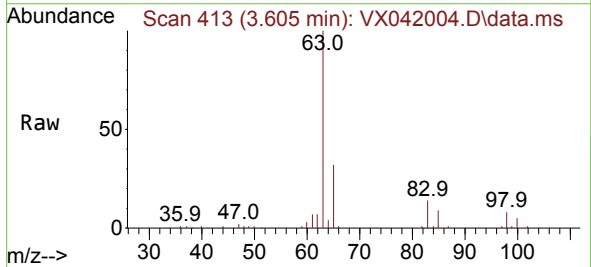
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0624WBSD02

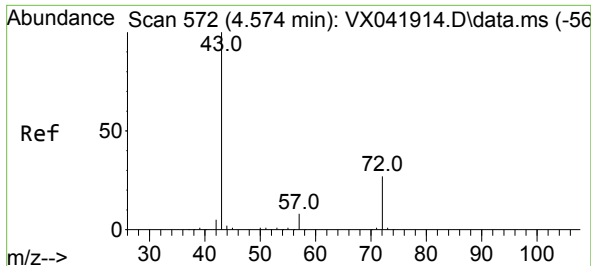
Tgt Ion: 43 Resp: 415617
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 19.982 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX042004.D
 Acq: 24 Jun 2024 15:04

Tgt Ion: 63 Resp: 53589
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.3 9.8
 100 5.2 2.1 6.5





#25

2-Butanone

Concen: 105.445 ug/l

RT: 4.568 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX042004.D

Acq: 24 Jun 2024 15:04

Instrument :

MSVOA_X

ClientSampleId :

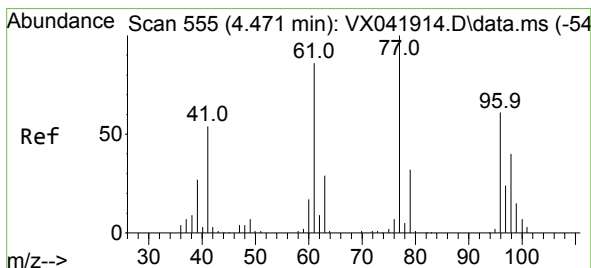
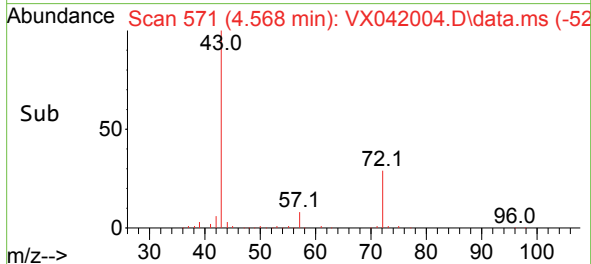
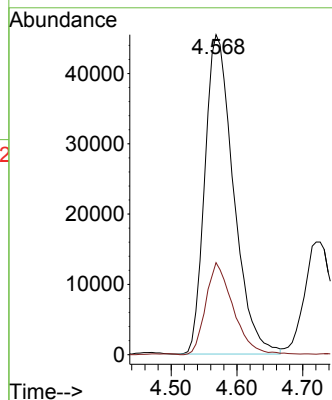
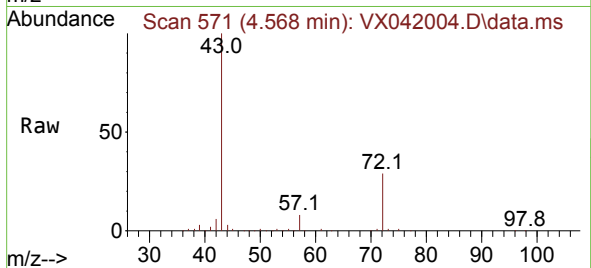
VX0624WBSD02

Tgt Ion: 43 Resp: 137577

Ion Ratio Lower Upper

43 100

72 28.8 19.4 29.2



#26

2,2-Dichloropropane

Concen: 18.572 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.000 min

Lab File: VX042004.D

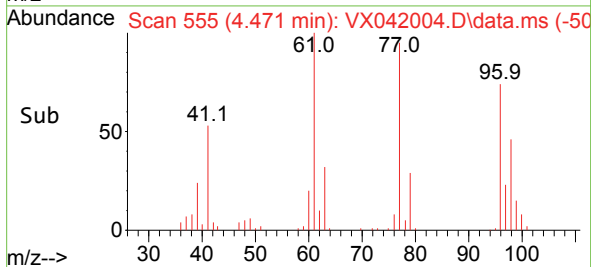
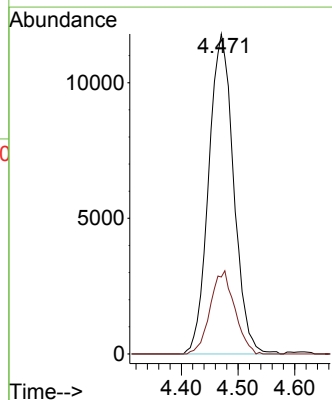
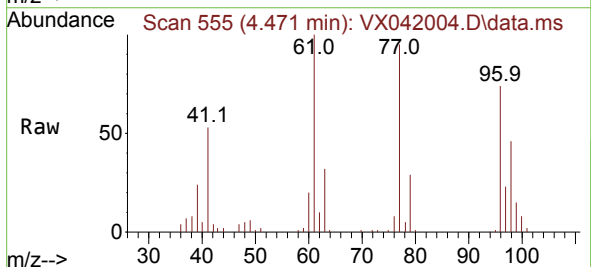
Acq: 24 Jun 2024 15:04

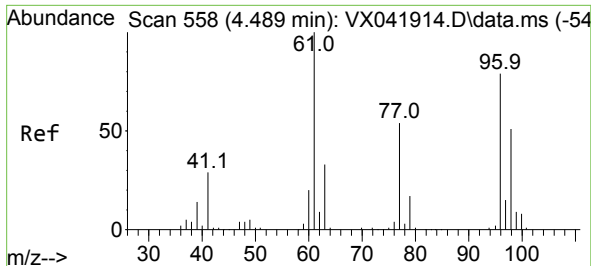
Tgt Ion: 77 Resp: 36068

Ion Ratio Lower Upper

77 100

97 25.5 10.8 32.3



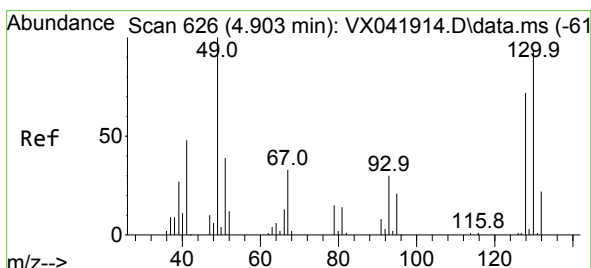
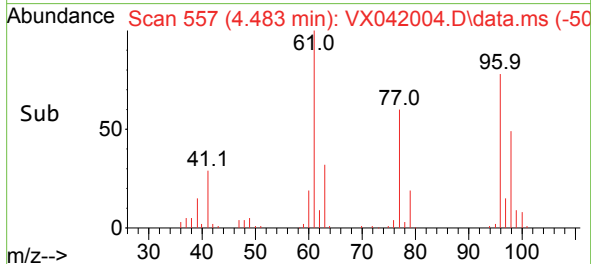
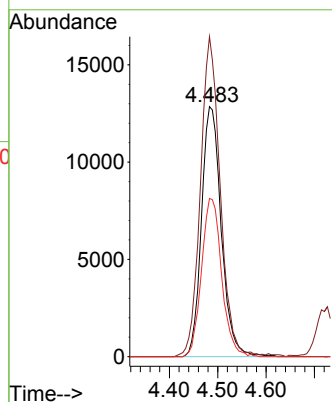
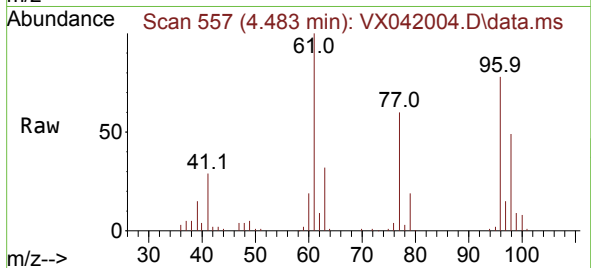


#27
 cis-1,2-Dichloroethene
 Concen: 20.079 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX042004.D
 Acq: 24 Jun 2024 15:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0624WBSD02

Tgt Ion: 96 Resp: 36461

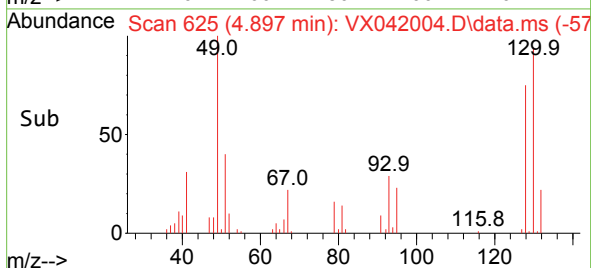
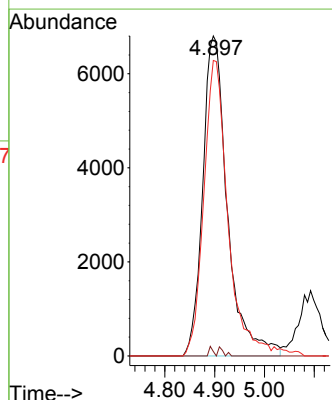
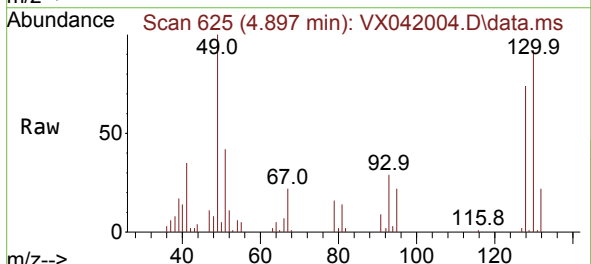
Ion	Ratio	Lower	Upper
96	100		
61	128.3	0.0	312.2
98	64.5	0.0	129.0

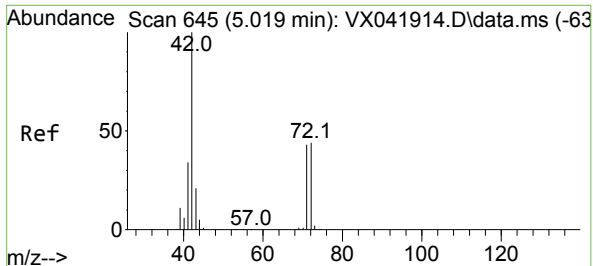


#28
 Bromochloromethane
 Concen: 20.323 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX042004.D
 Acq: 24 Jun 2024 15:04

Tgt Ion: 49 Resp: 23345

Ion	Ratio	Lower	Upper
49	100		
129	0.5	0.0	3.8
130	91.4	57.5	86.3





#29

Tetrahydrofuran

Concen: 105.065 ug/l

RT: 5.013 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX042004.D

Acq: 24 Jun 2024 15:04

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBSD02

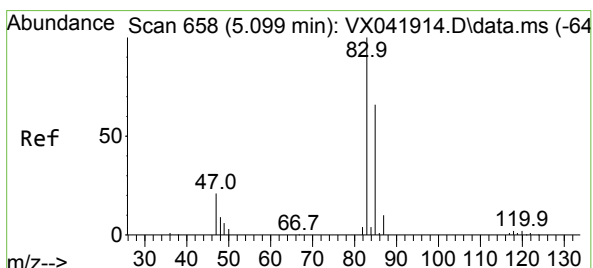
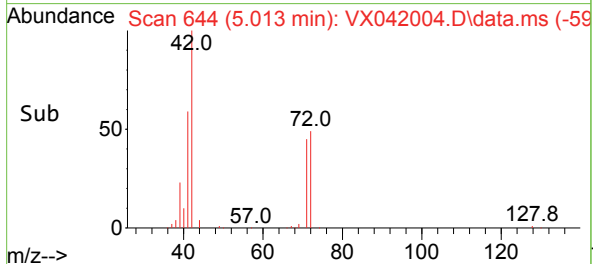
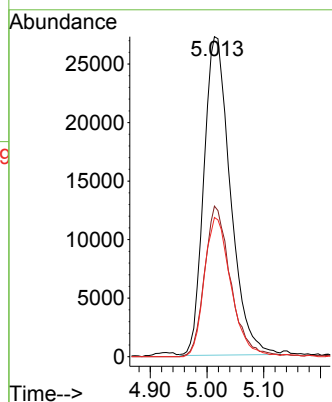
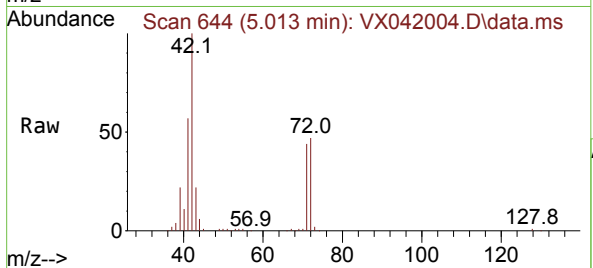
Tgt Ion: 42 Resp: 88532

Ion Ratio Lower Upper

42 100

72 46.8 34.2 51.4

71 43.9 32.2 48.2



#30

Chloroform

Concen: 20.373 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX042004.D

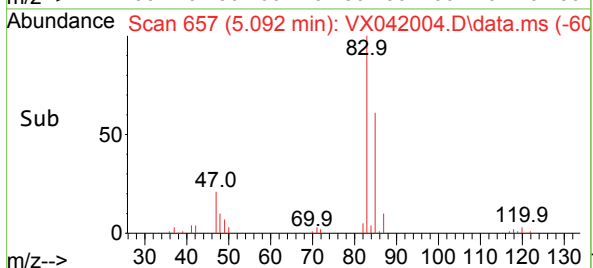
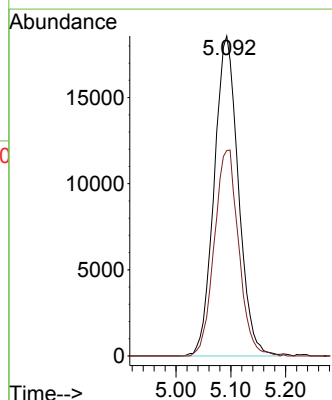
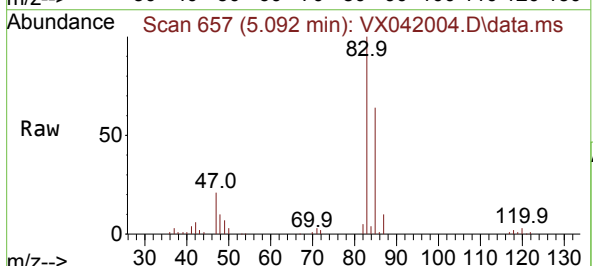
Acq: 24 Jun 2024 15:04

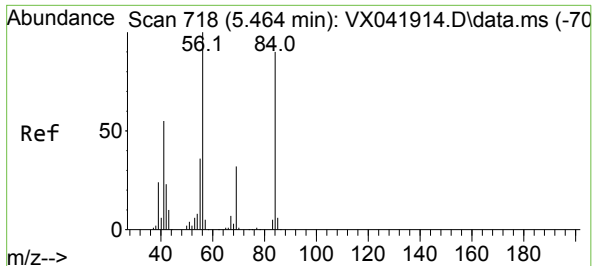
Tgt Ion: 83 Resp: 56922

Ion Ratio Lower Upper

83 100

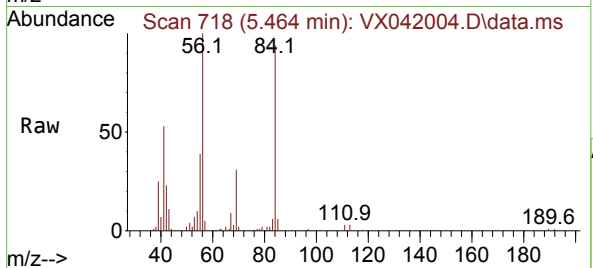
85 64.2 50.3 75.5



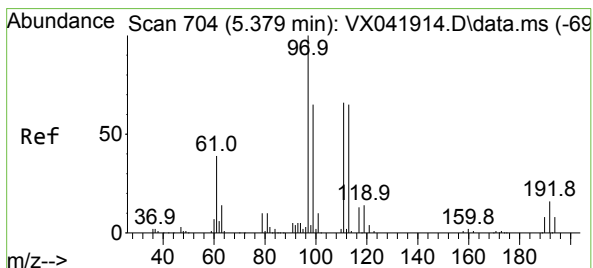
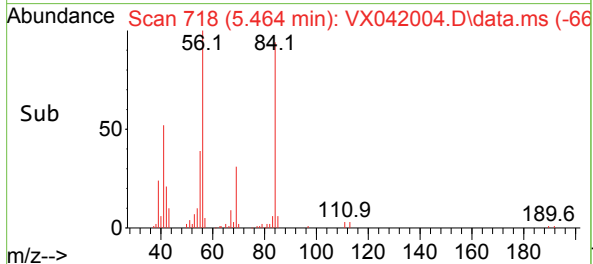
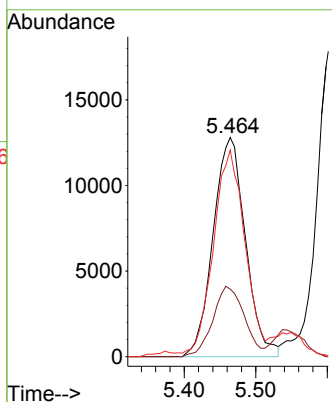


#31
Cyclohexane
Concen: 18.007 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02

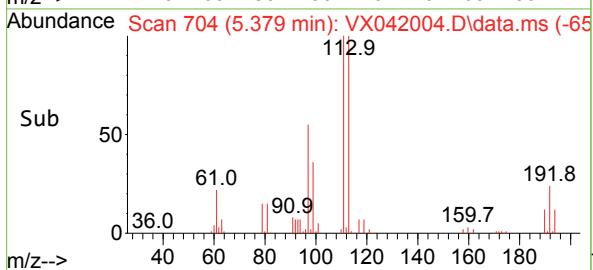
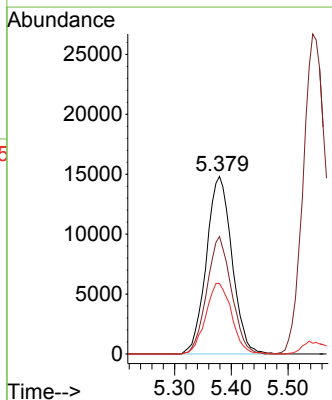
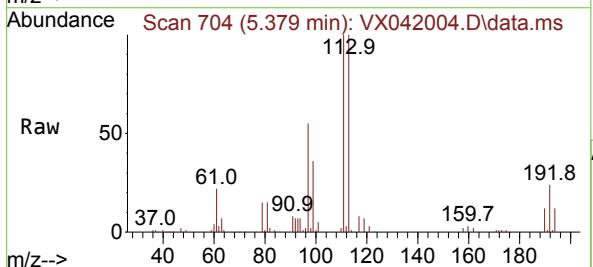


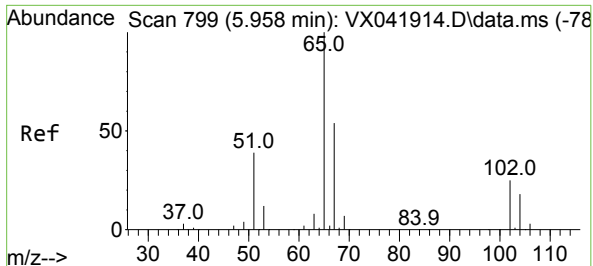
Tgt Ion:	56	Resp:	40221
Ion	Ratio	Lower	Upper
56	100		
69	30.8	23.4	35.2
84	92.5	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 19.891 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

Tgt Ion:	97	Resp:	46439
Ion	Ratio	Lower	Upper
97	100		
99	63.5	51.1	76.7
61	40.2	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 47.873 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX042004.D

Acq: 24 Jun 2024 15:04

Instrument :

MSVOA_X

ClientSampleId :

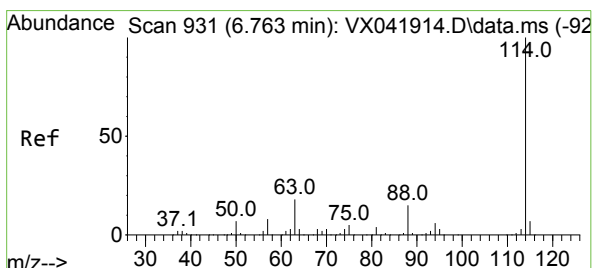
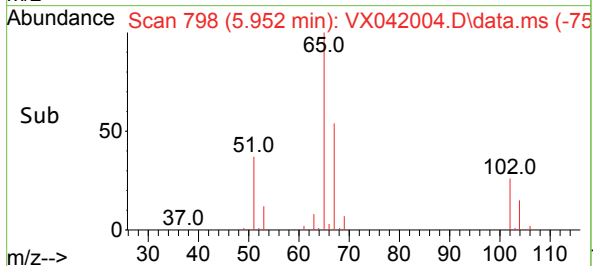
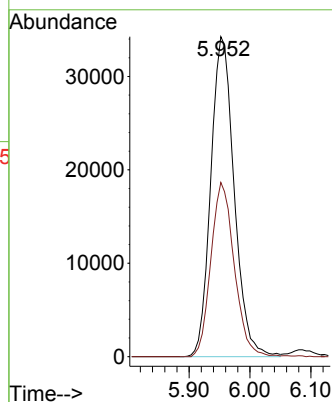
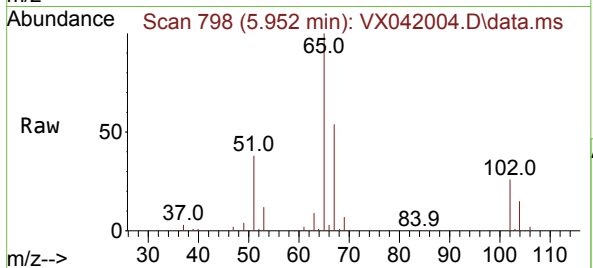
VX0624WBSD02

Tgt Ion: 65 Resp: 91434

Ion Ratio Lower Upper

65 100

67 54.4 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX042004.D

Acq: 24 Jun 2024 15:04

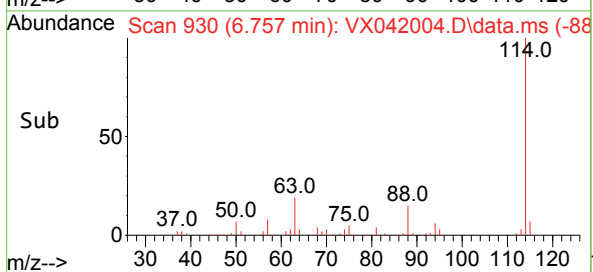
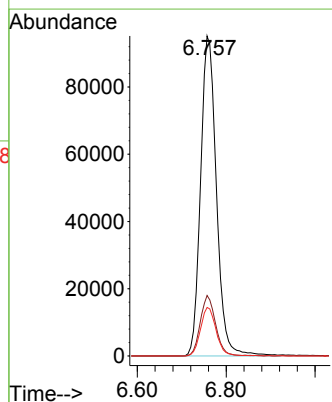
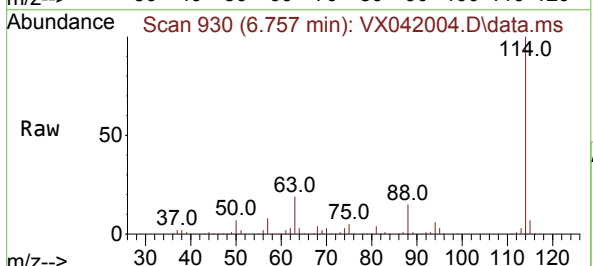
Tgt Ion:114 Resp: 236590

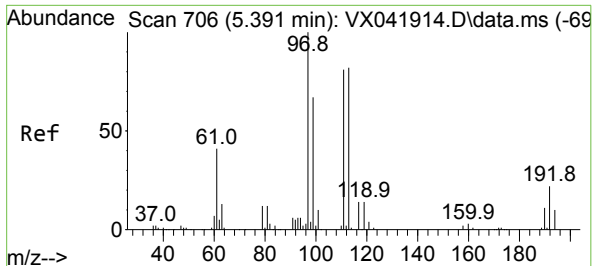
Ion Ratio Lower Upper

114 100

63 18.9 0.0 45.0

88 15.2 0.0 36.6





#35

Dibromofluoromethane

Concen: 49.262 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX042004.D

Acq: 24 Jun 2024 15:04

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBSD02

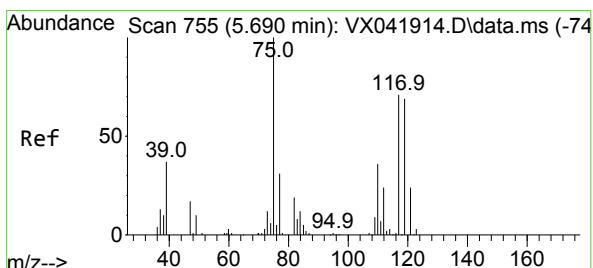
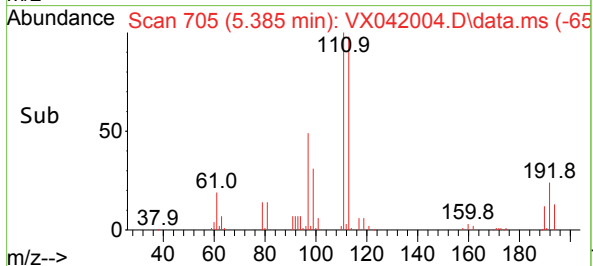
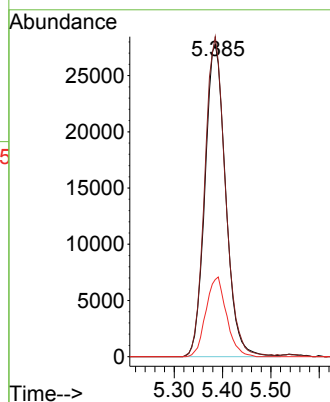
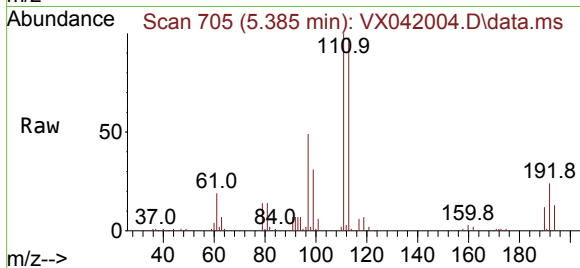
Tgt Ion:113 Resp: 82698

Ion Ratio Lower Upper

113 100

111 102.1 82.9 124.3

192 25.3 13.3 19.9#



#36

1,1-Dichloropropene

Concen: 19.251 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.000 min

Lab File: VX042004.D

Acq: 24 Jun 2024 15:04

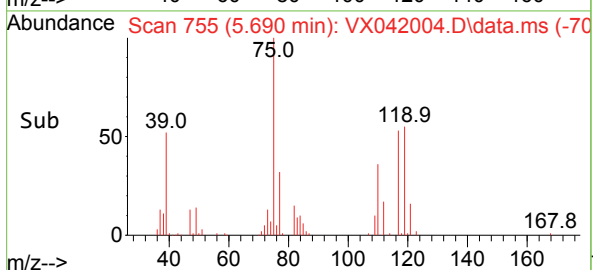
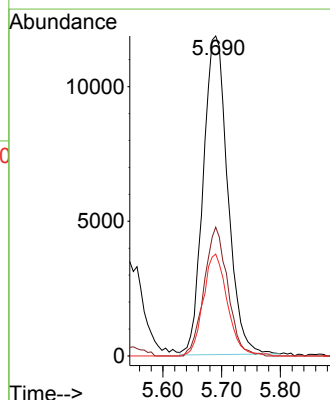
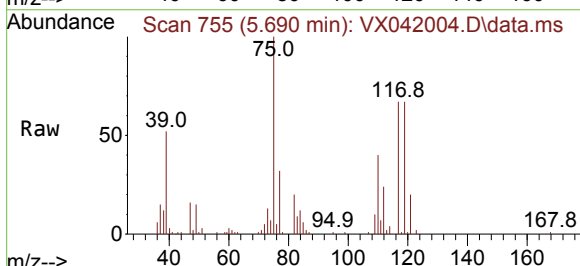
Tgt Ion: 75 Resp: 34317

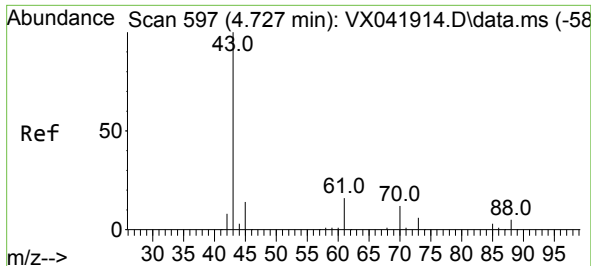
Ion Ratio Lower Upper

75 100

110 39.0 17.0 50.9

77 31.7 24.7 37.1





#37

Ethyl Acetate

Concen: 21.578 ug/l

RT: 4.720 min Scan# 597

Delta R.T. -0.006 min

Lab File: VX042004.D

Acq: 24 Jun 2024 15:04

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBSD02

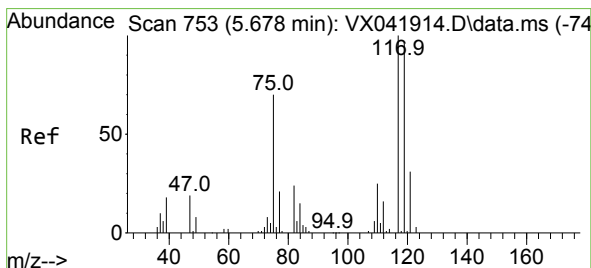
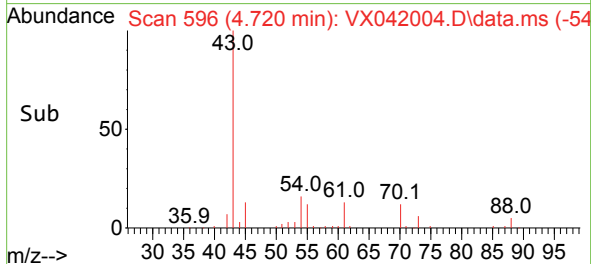
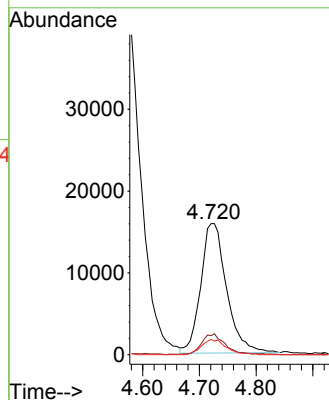
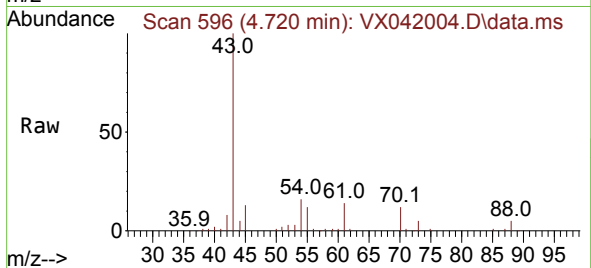
Tgt Ion: 43 Resp: 50108

Ion Ratio Lower Upper

43 100

61 13.7 10.6 16.0

70 11.2 8.3 12.5



#38

Carbon Tetrachloride

Concen: 19.593 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX042004.D

Acq: 24 Jun 2024 15:04

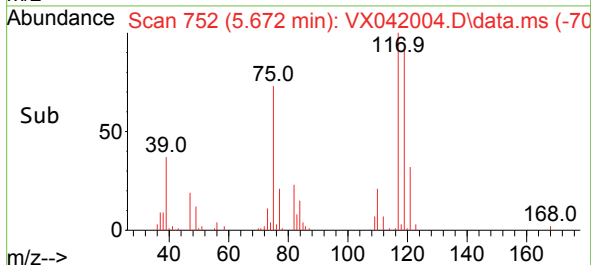
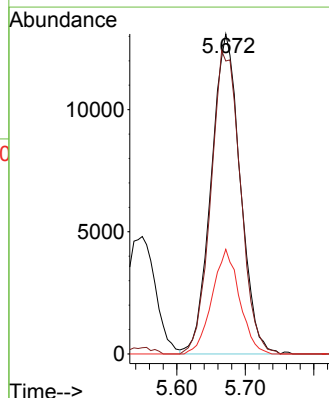
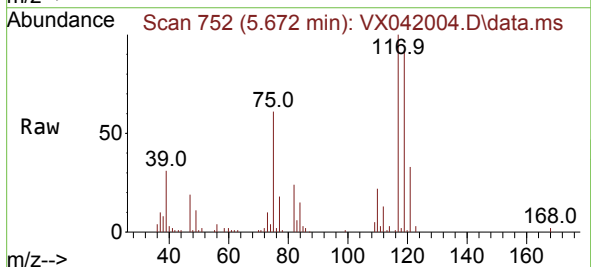
Tgt Ion: 117 Resp: 38590

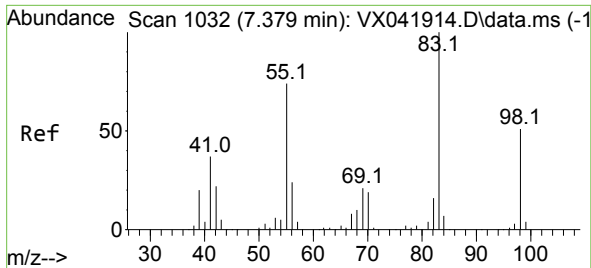
Ion Ratio Lower Upper

117 100

119 91.5 78.2 117.2

121 32.7 24.4 36.6

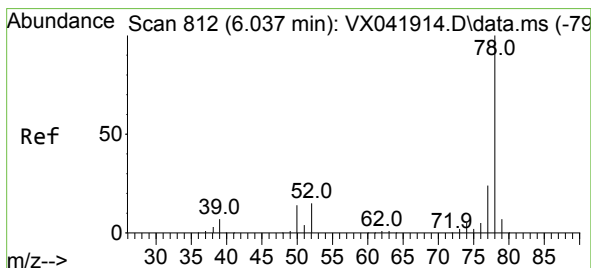
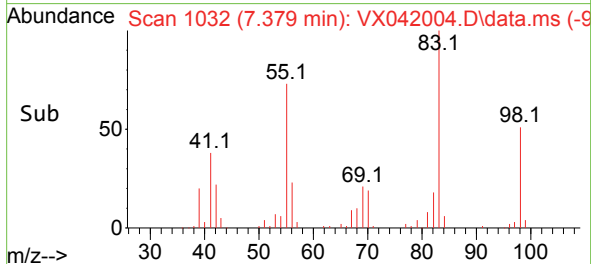
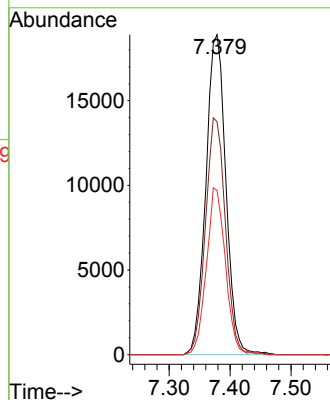
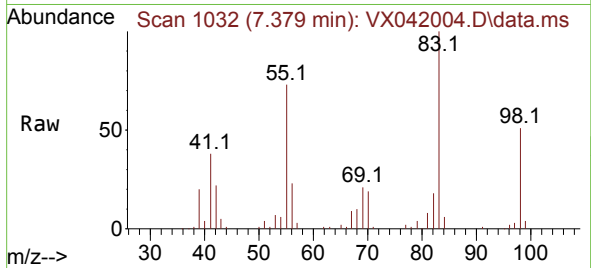




#39
Methylcyclohexane
Concen: 19.153 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

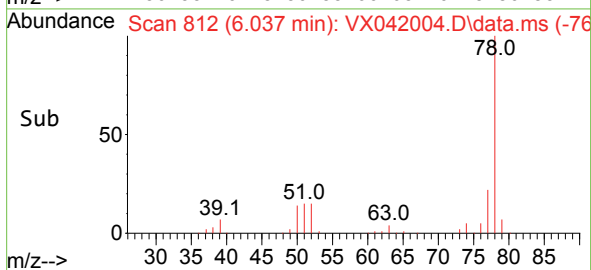
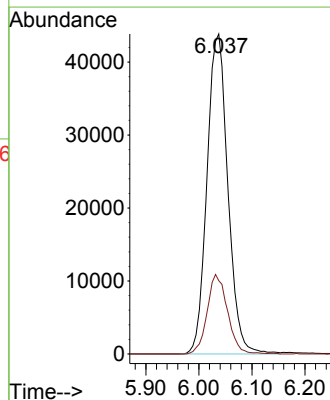
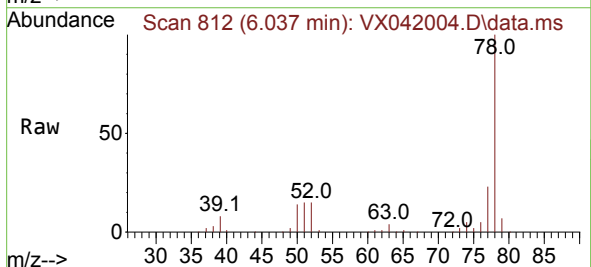
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02

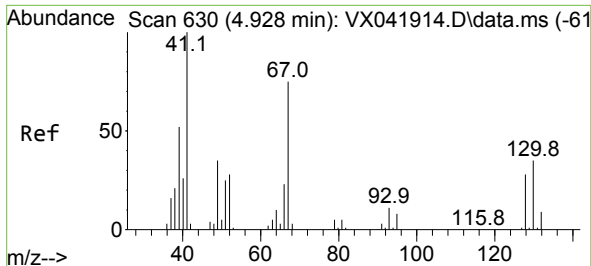
Tgt Ion: 83 Resp: 43179
Ion Ratio Lower Upper
83 100
55 72.8 64.6 97.0
98 51.3 36.7 55.1



#40
Benzene
Concen: 19.967 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

Tgt Ion: 78 Resp: 120048
Ion Ratio Lower Upper
78 100
77 22.9 19.3 28.9

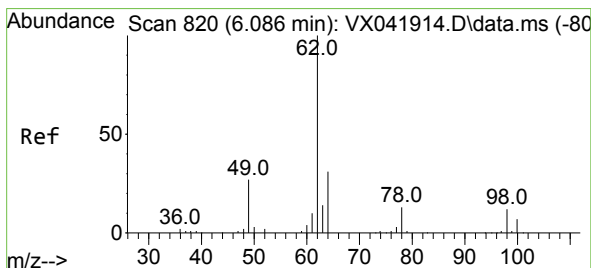
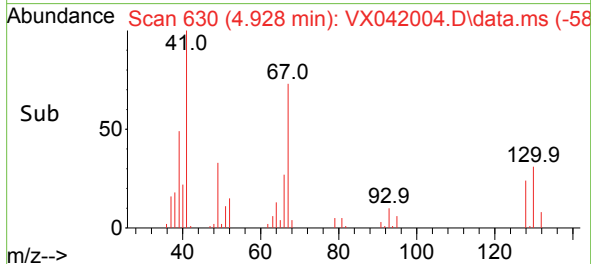
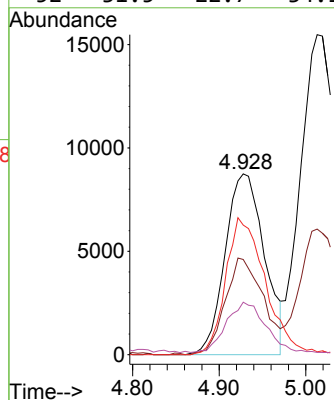
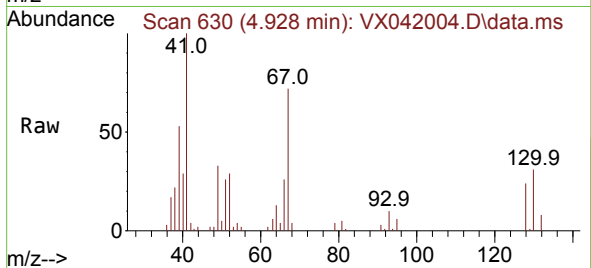




#41
Methacrylonitrile
Concen: 21.940 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

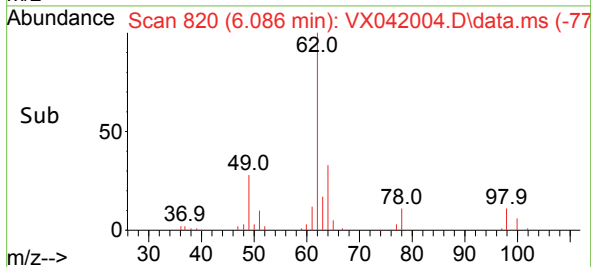
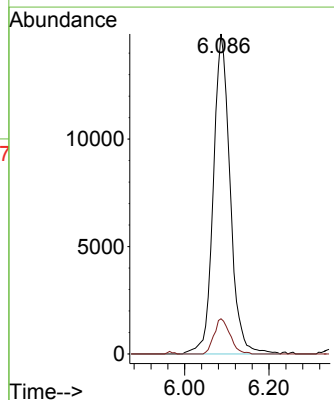
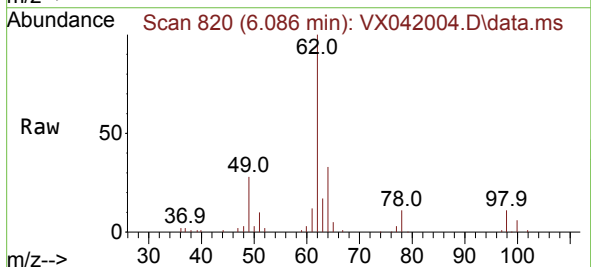
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02

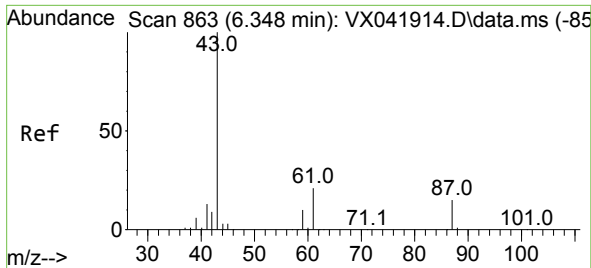
Tgt Ion:	41	Resp:	27618
Ion	Ratio	Lower	Upper
41	100		
39	51.5	45.2	67.8
67	77.0	52.6	78.8
52	31.5	22.7	34.1



#42
1,2-Dichloroethane
Concen: 21.281 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

Tgt Ion:	62	Resp:	41214
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	16.0





#43

Isopropyl Acetate

Concen: 20.691 ug/l

RT: 6.348 min Scan# 863

Delta R.T. -0.000 min

Lab File: VX042004.D

Acq: 24 Jun 2024 15:04

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBSD02

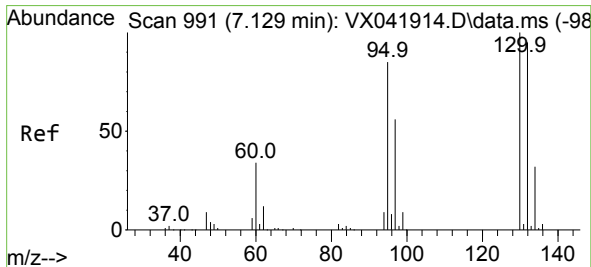
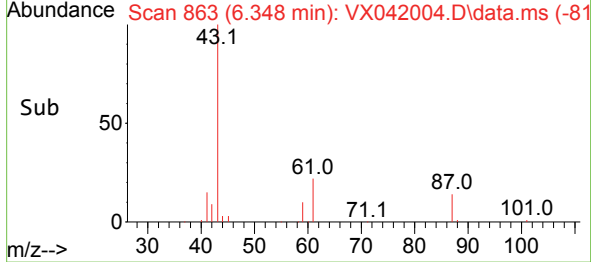
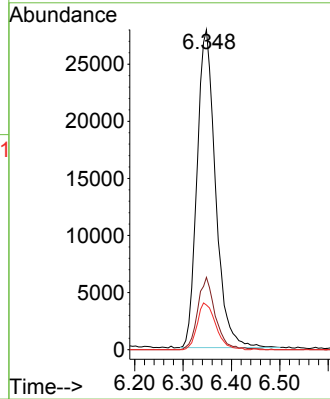
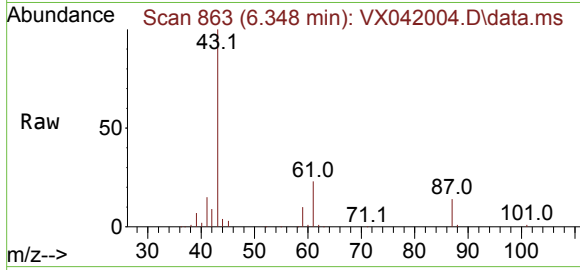
Tgt Ion: 43 Resp: 73751

Ion Ratio Lower Upper

43 100

61 21.8 15.2 22.8

87 14.8 9.8 14.6



#44

Trichloroethene

Concen: 20.055 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX042004.D

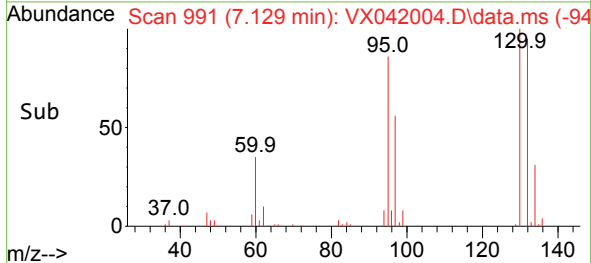
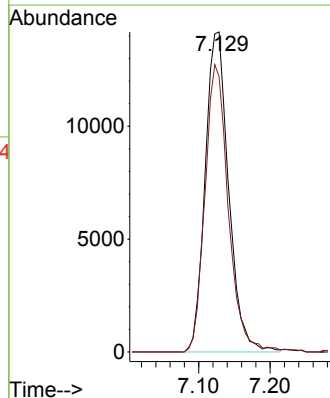
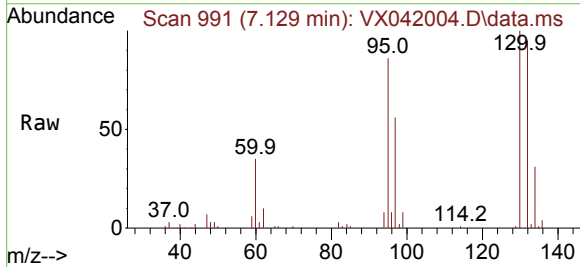
Acq: 24 Jun 2024 15:04

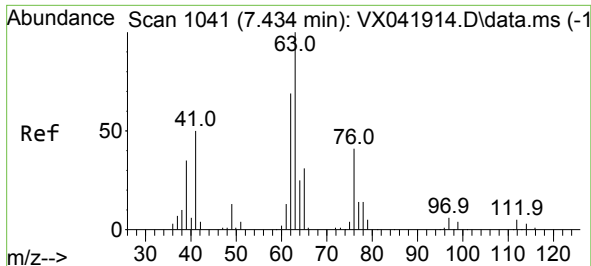
Tgt Ion: 130 Resp: 32321

Ion Ratio Lower Upper

130 100

95 86.0 0.0 204.4

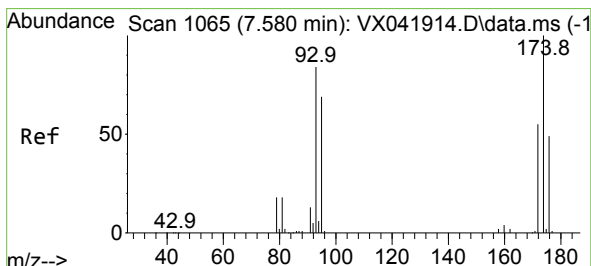
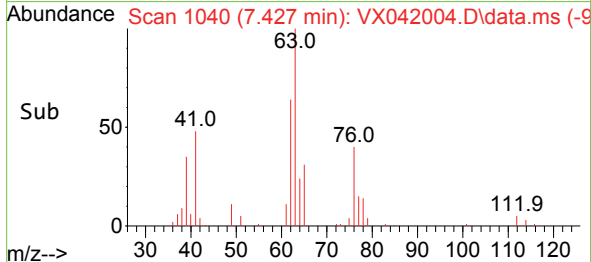
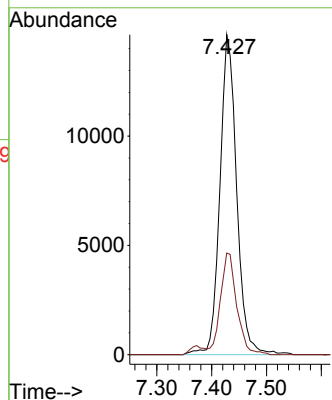
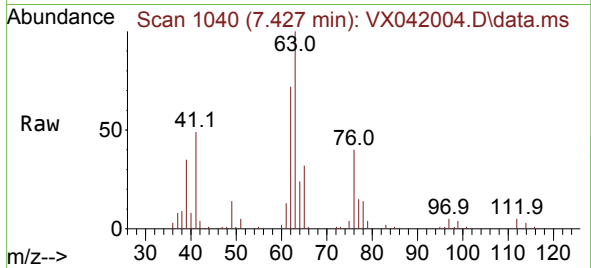




#45
1,2-Dichloropropane
Concen: 21.097 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

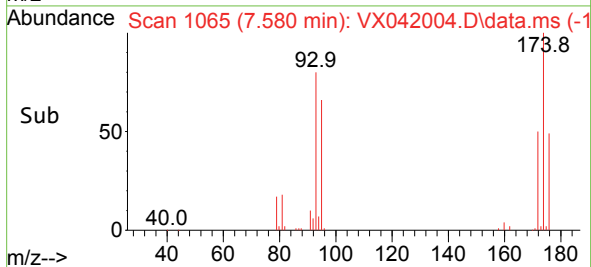
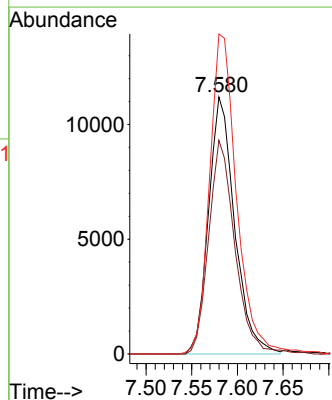
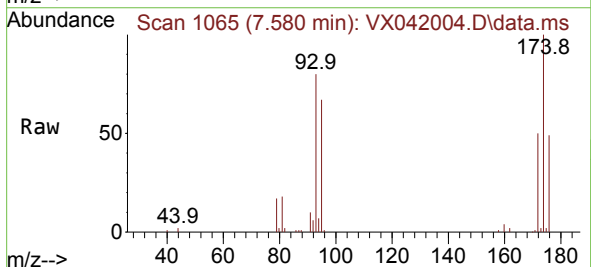
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02

Tgt Ion: 63 Resp: 31188
Ion Ratio Lower Upper
63 100
65 31.8 24.3 36.5



#46
Dibromomethane
Concen: 20.607 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

Tgt Ion: 93 Resp: 22197
Ion Ratio Lower Upper
93 100
95 83.5 66.6 100.0
174 129.8 69.4 104.0#

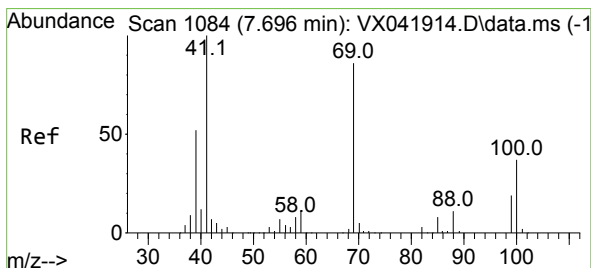
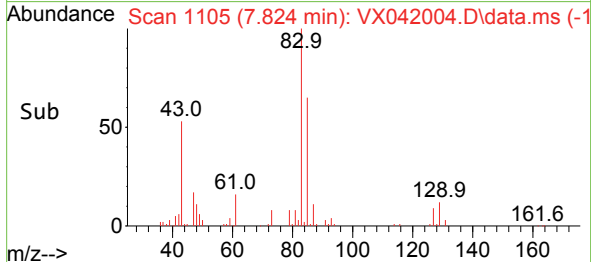
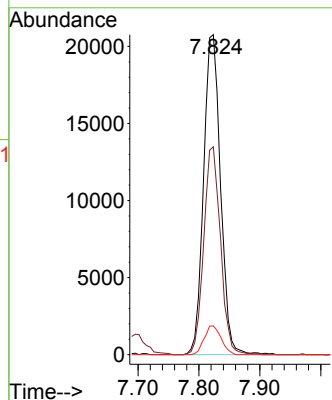
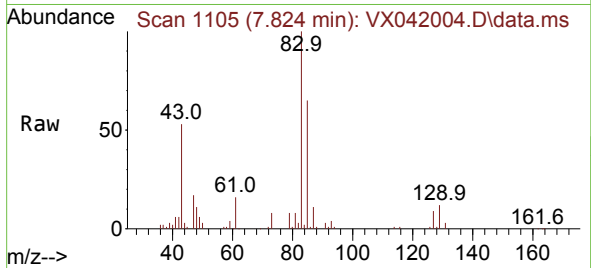




#47
Bromodichloromethane
Concen: 20.314 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

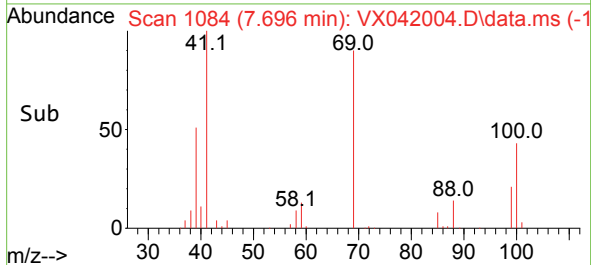
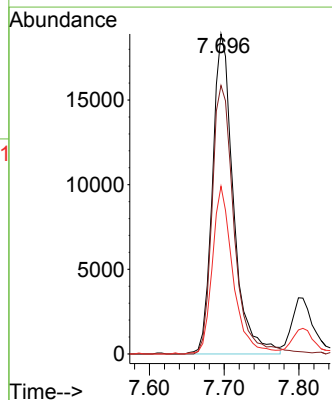
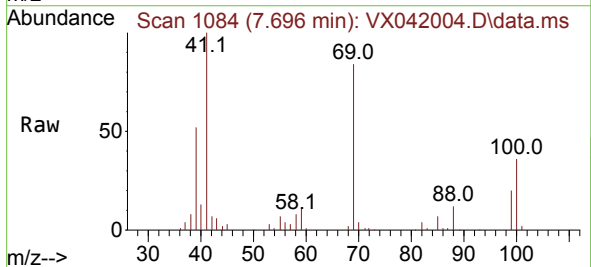
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02

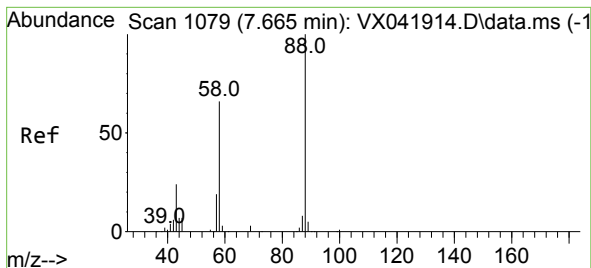
Tgt Ion: 83 Resp: 40173
Ion Ratio Lower Upper
83 100
85 64.9 49.8 74.6
127 9.0 7.1 10.7



#48
Methyl methacrylate
Concen: 21.649 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

Tgt Ion: 41 Resp: 36828
Ion Ratio Lower Upper
41 100
69 88.2 59.2 88.8
39 51.5 47.7 71.5





#49

1,4-Dioxane

Concen: 291.909 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX042004.D

Acq: 24 Jun 2024 15:04

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBSD02

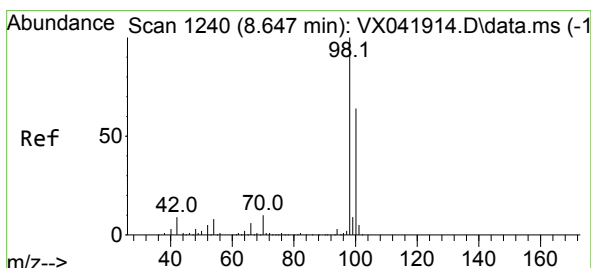
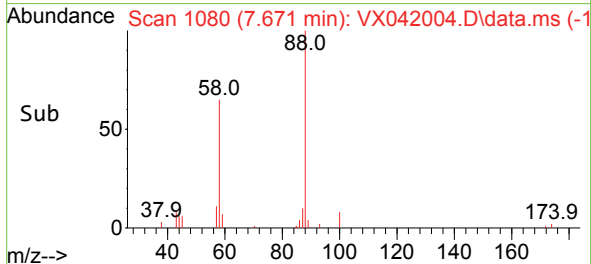
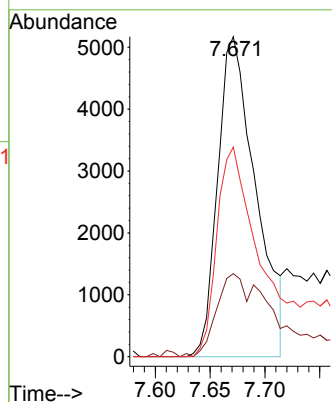
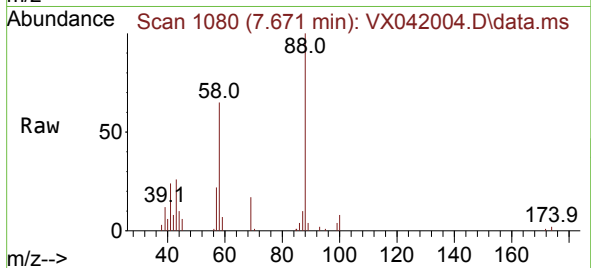
Tgt Ion: 88 Resp: 12491

Ion Ratio Lower Upper

88 100

43 19.6 0.0 0.0#

58 75.3 60.1 90.1



#50

Toluene-d8

Concen: 49.489 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX042004.D

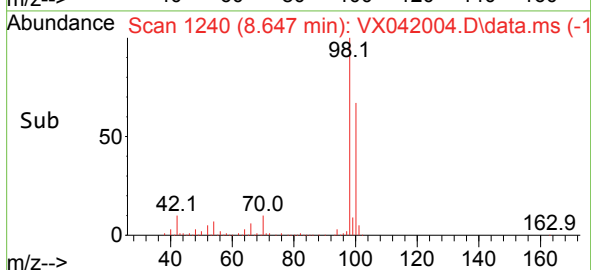
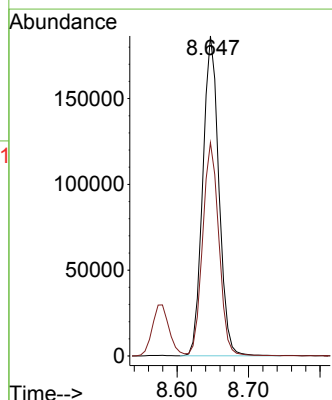
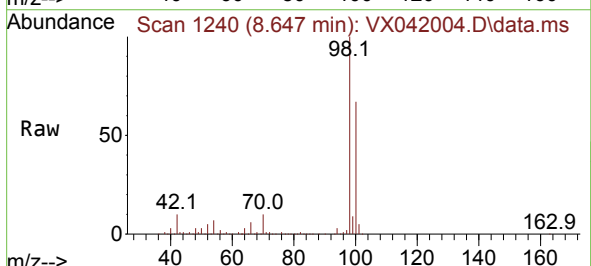
Acq: 24 Jun 2024 15:04

Tgt Ion: 98 Resp: 291861

Ion Ratio Lower Upper

98 100

100 67.2 53.1 79.7

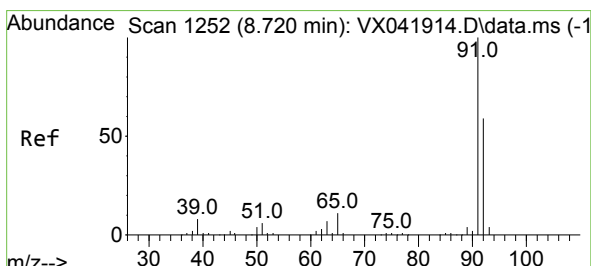
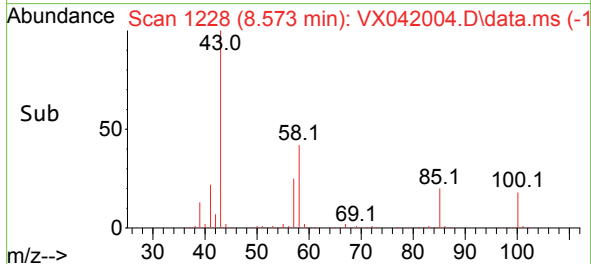
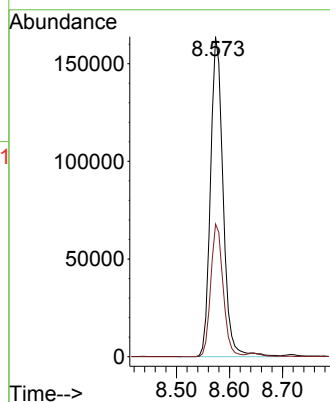
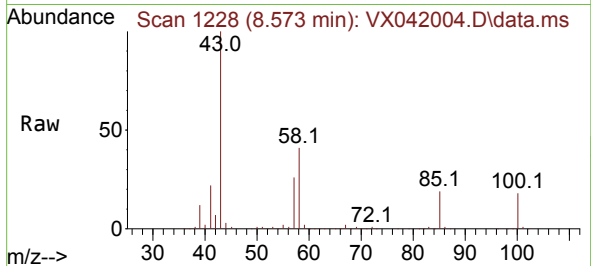




#51
4-Methyl-2-Pentanone
Concen: 110.317 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

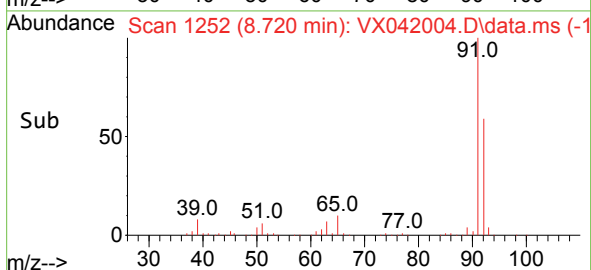
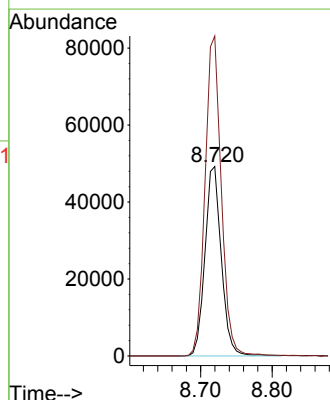
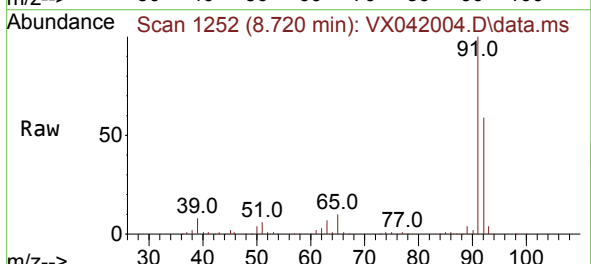
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02

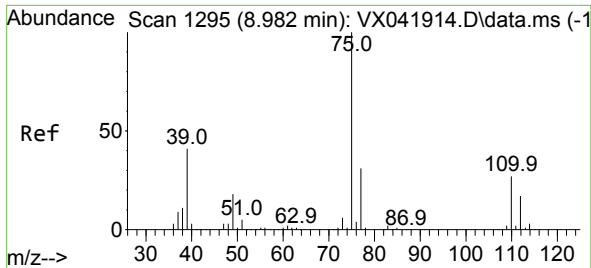
Tgt Ion: 43 Resp: 270862
Ion Ratio Lower Upper
43 100
58 40.7 30.4 45.6



#52
Toluene
Concen: 20.420 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

Tgt Ion: 92 Resp: 78179
Ion Ratio Lower Upper
92 100
91 168.1 134.2 201.2

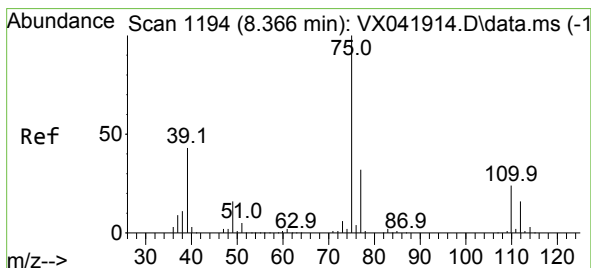
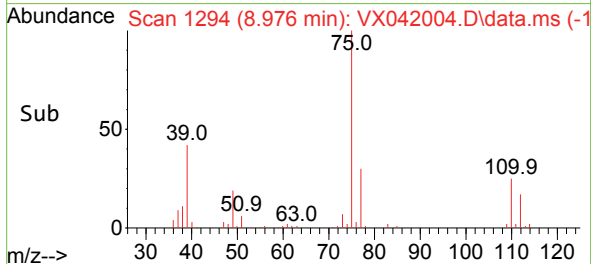
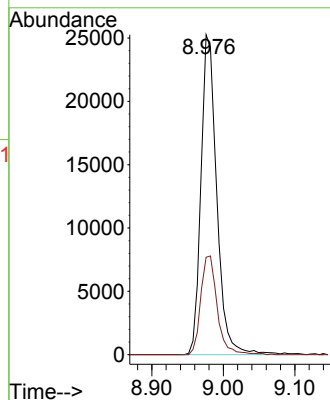
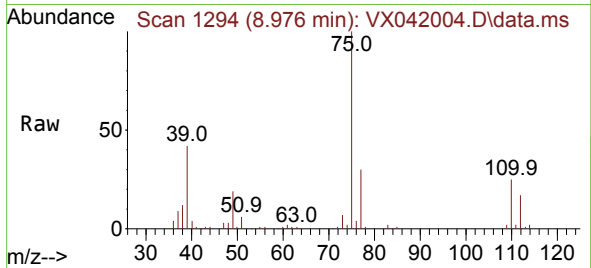




#53
 t-1,3-Dichloropropene
 Concen: 19.384 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.006 min
 Lab File: VX042004.D
 Acq: 24 Jun 2024 15:04

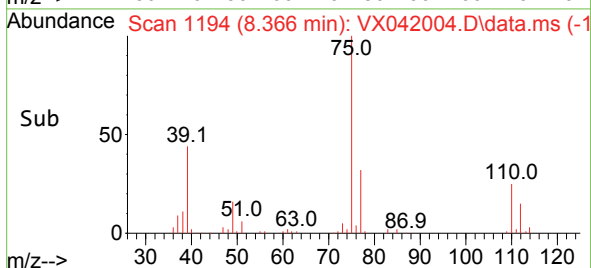
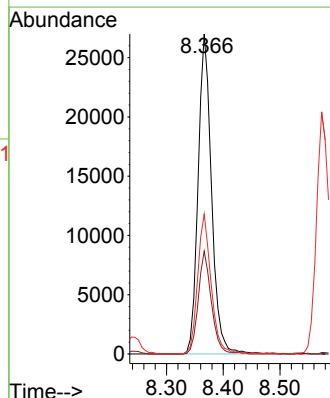
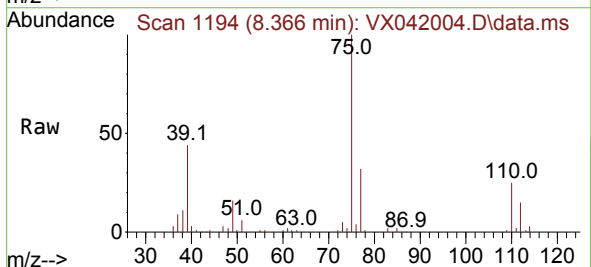
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0624WBSD02

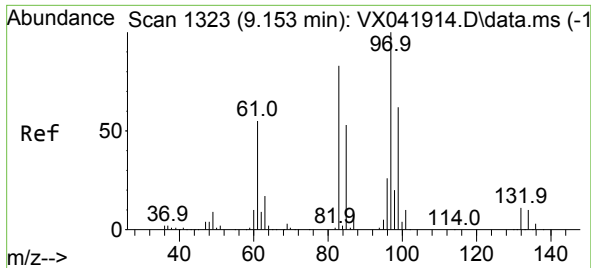
Tgt Ion: 75 Resp: 38761
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 20.533 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX042004.D
 Acq: 24 Jun 2024 15:04

Tgt Ion: 75 Resp: 44457
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.3 37.9
 39 43.7 46.7 70.1#

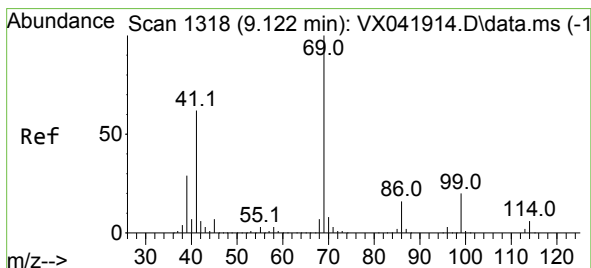
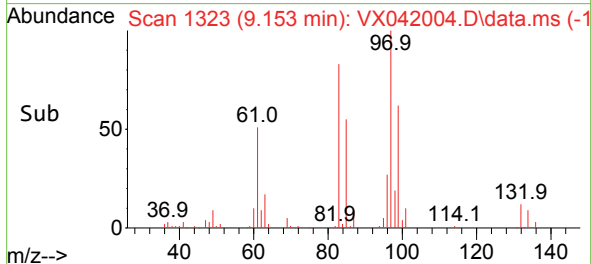
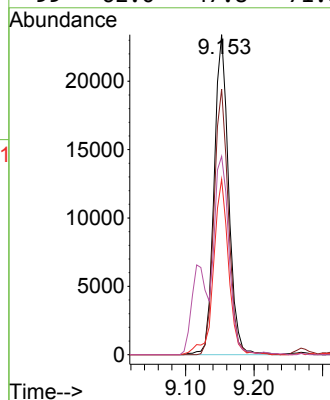
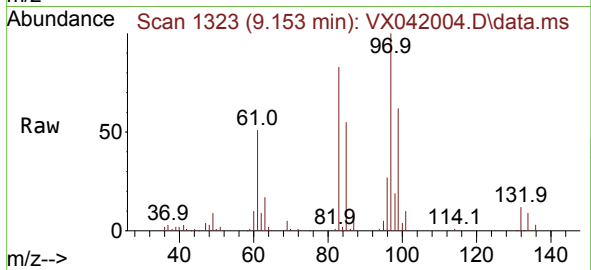




#55
1,1,2-Trichloroethane
Concen: 21.609 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

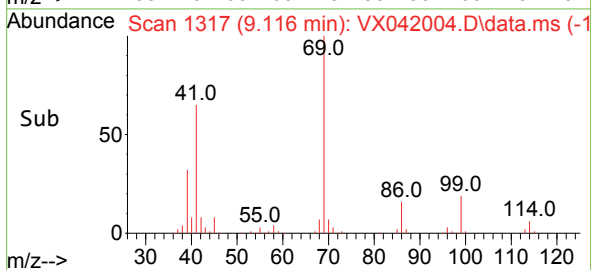
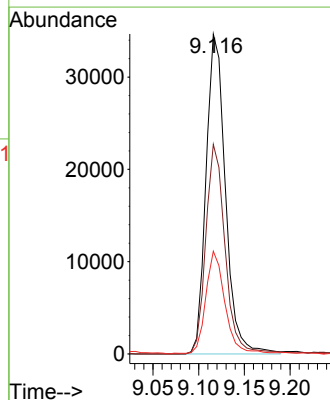
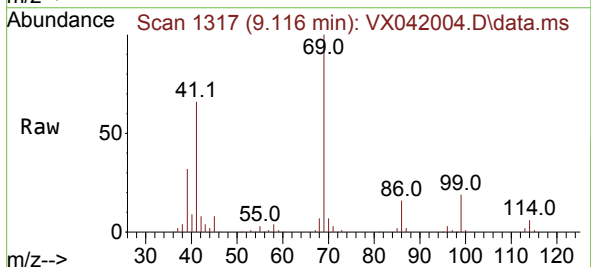
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02

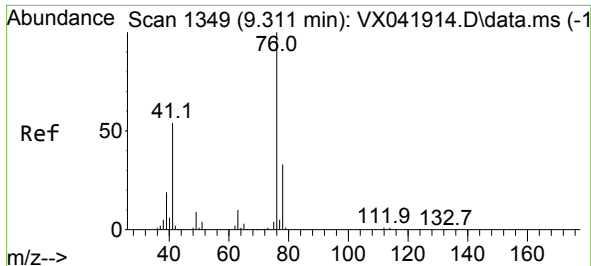
Tgt Ion:	97	Resp:	34464
Ion	Ratio	Lower	Upper
97	100		
83	83.0	65.8	98.8
85	54.8	41.6	62.4
99	62.0	47.8	71.8



#56
Ethyl methacrylate
Concen: 20.572 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

Tgt Ion:	69	Resp:	51043
Ion	Ratio	Lower	Upper
69	100		
41	65.5	56.8	85.2
39	32.4	32.0	48.0





#57

1,3-Dichloropropane

Concen: 21.533 ug/l

RT: 9.311 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX042004.D

Acq: 24 Jun 2024 15:04

Instrument :

MSVOA_X

ClientSampleId :

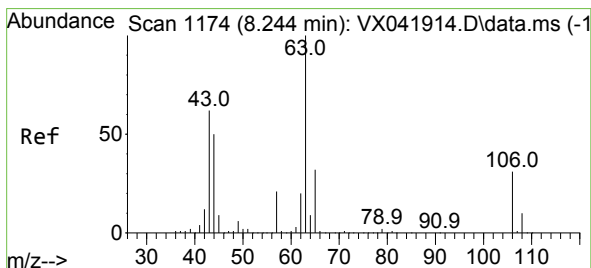
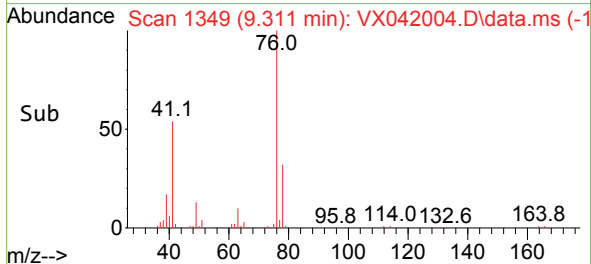
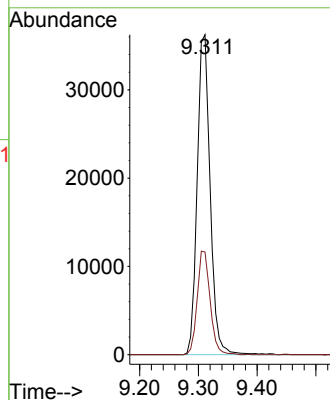
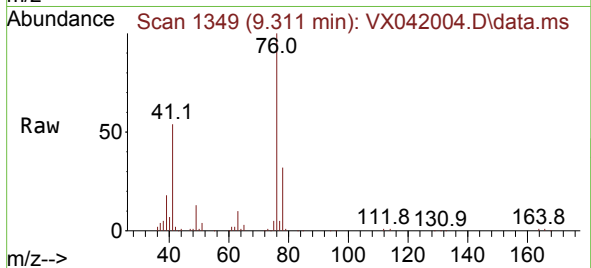
VX0624WBSD02

Tgt Ion: 76 Resp: 55484

Ion Ratio Lower Upper

76 100

78 32.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 108.799 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX042004.D

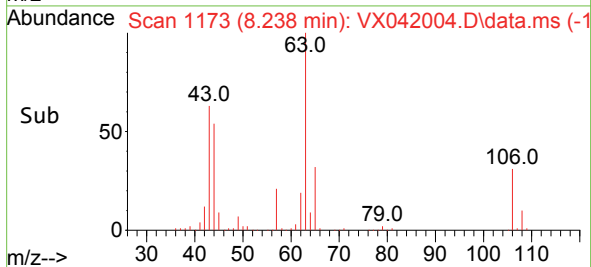
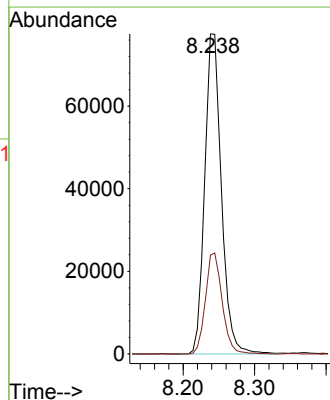
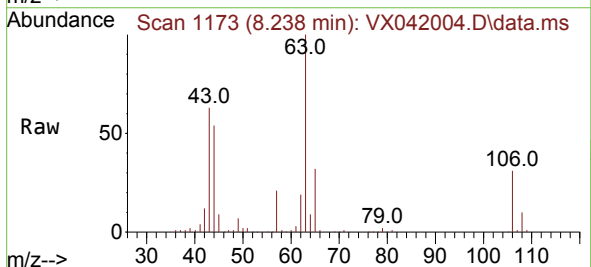
Acq: 24 Jun 2024 15:04

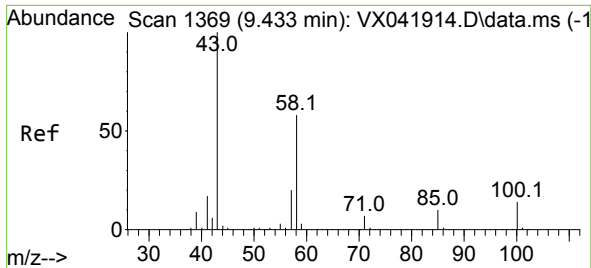
Tgt Ion: 63 Resp: 125801

Ion Ratio Lower Upper

63 100

106 31.7 22.5 33.7

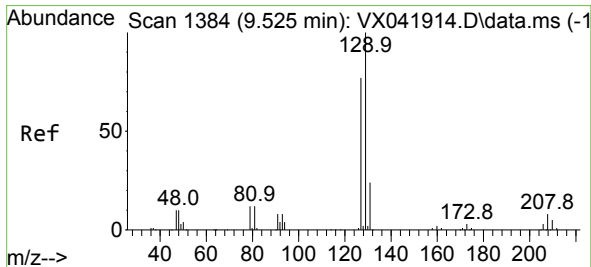
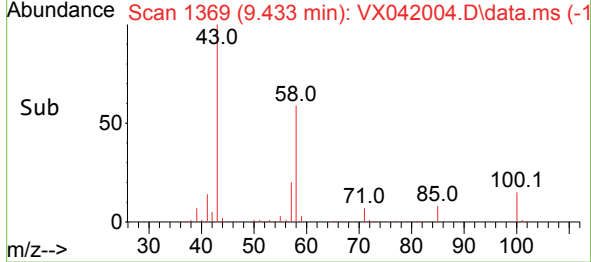
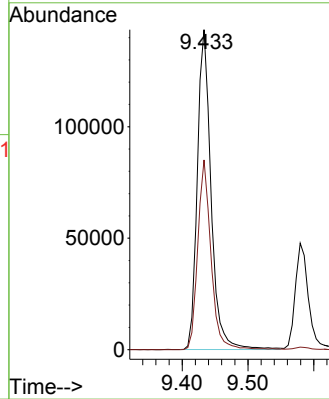
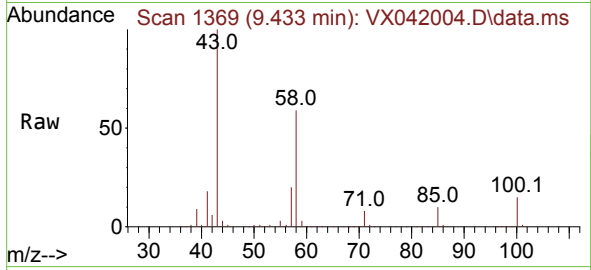




#59
2-Hexanone
Concen: 110.229 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

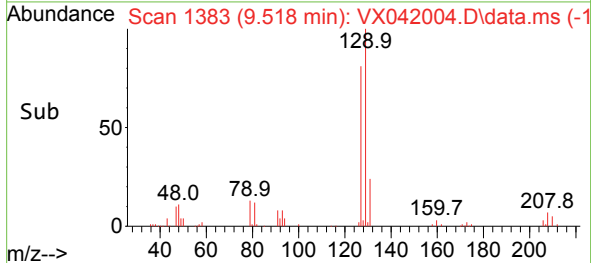
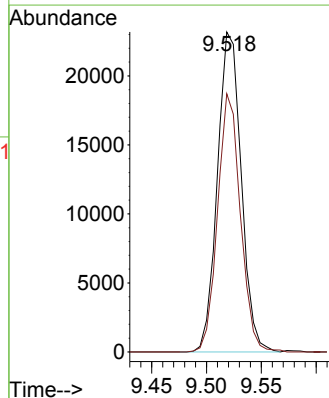
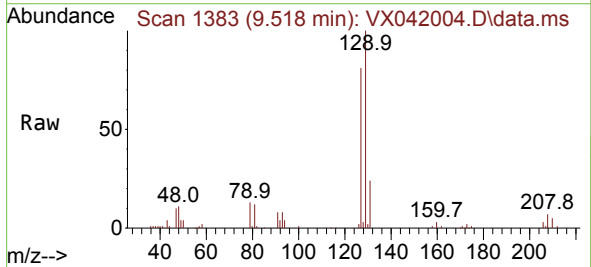
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02

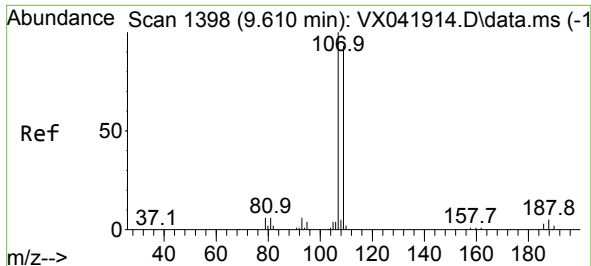
Tgt Ion: 43 Resp: 207291
Ion Ratio Lower Upper
43 100
58 57.5 26.2 78.5



#60
Dibromochloromethane
Concen: 20.225 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

Tgt Ion: 129 Resp: 35039
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.4

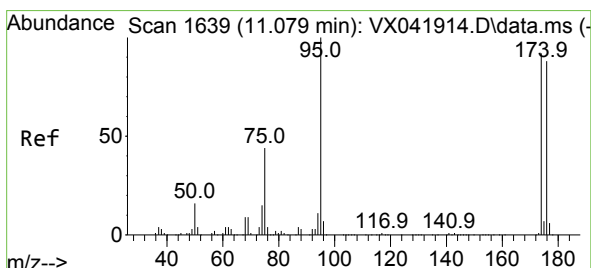
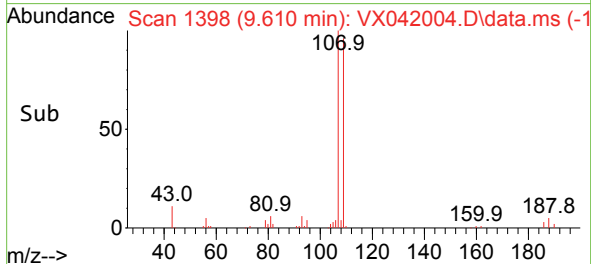
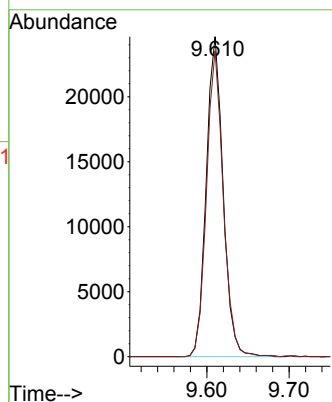
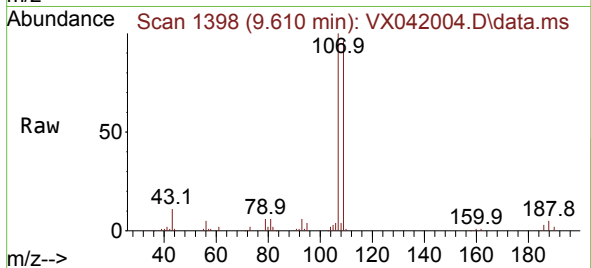




#61
1,2-Dibromoethane
Concen: 21.232 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

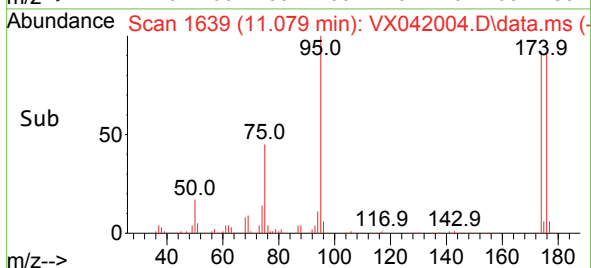
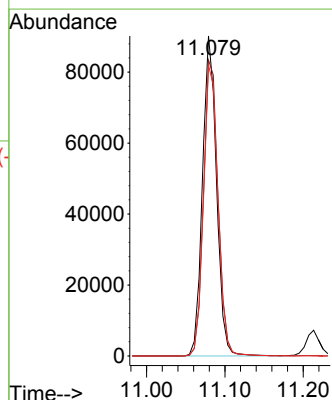
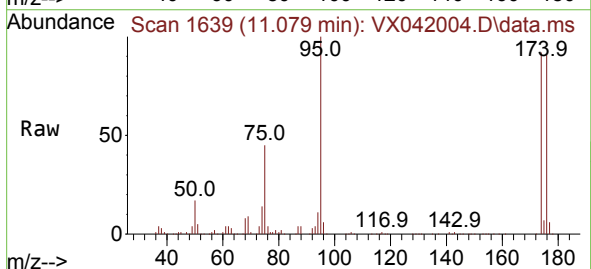
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02

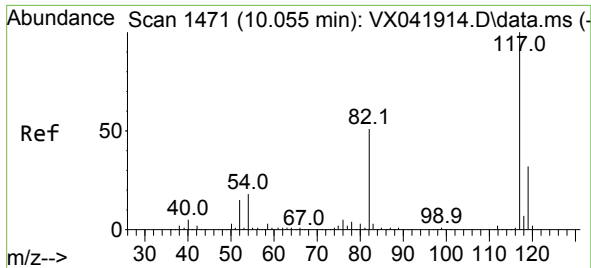
Tgt Ion:107 Resp: 35119
Ion Ratio Lower Upper
107 100
109 94.8 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 51.532 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

Tgt Ion: 95 Resp: 112029
Ion Ratio Lower Upper
95 100
174 96.3 0.0 135.6
176 93.7 0.0 131.0

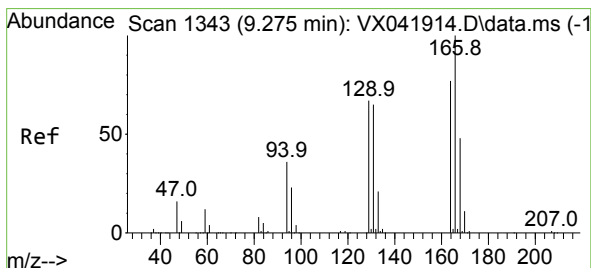
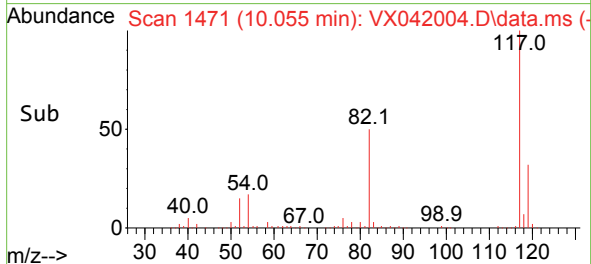
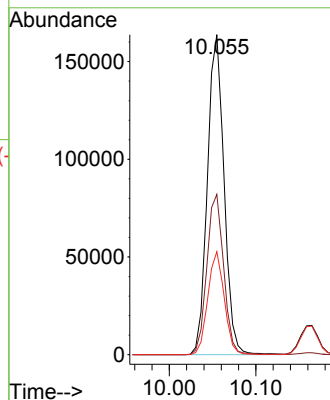
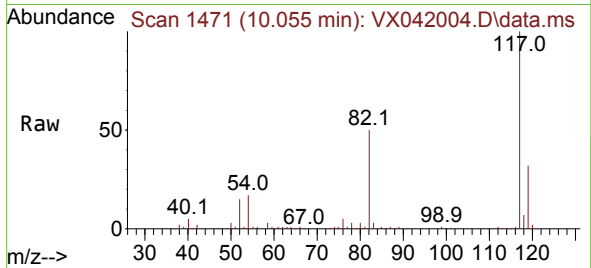




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

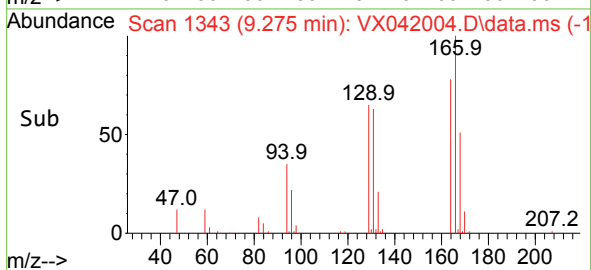
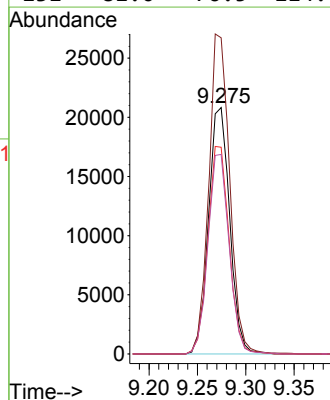
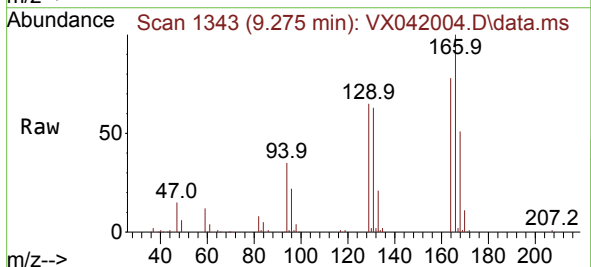
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02

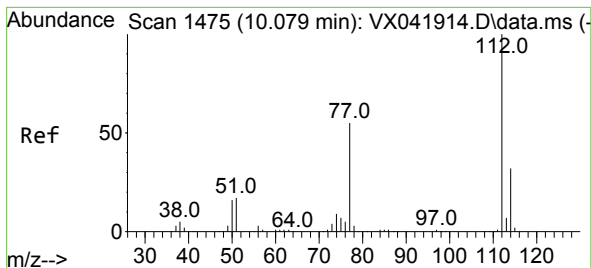
Tgt Ion:117 Resp: 218768
Ion Ratio Lower Upper
117 100
82 50.1 46.2 69.4
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 19.959 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

Tgt Ion:164 Resp: 31792
Ion Ratio Lower Upper
164 100
166 128.3 102.7 154.1
129 83.9 80.4 120.6
131 81.0 76.5 114.7

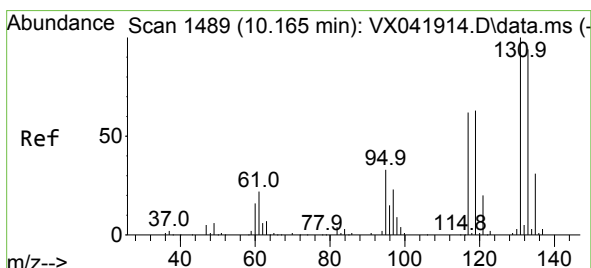
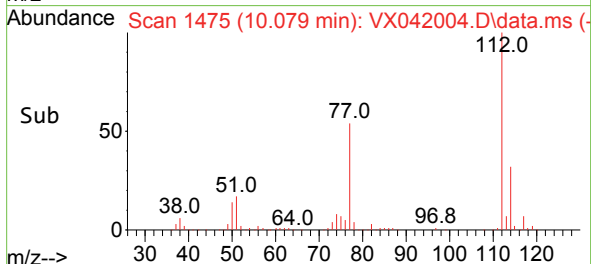
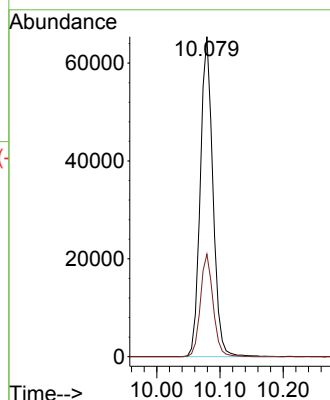
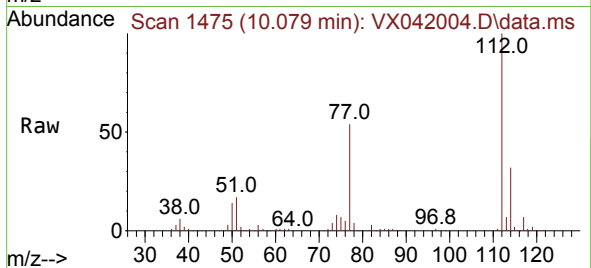




#65
Chlorobenzene
Concen: 19.994 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

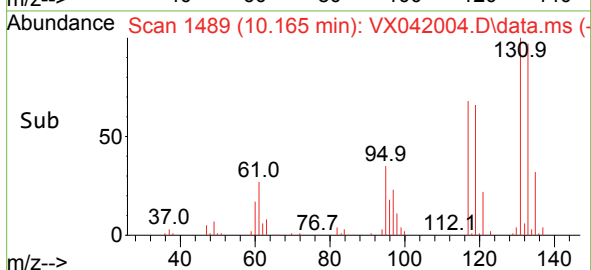
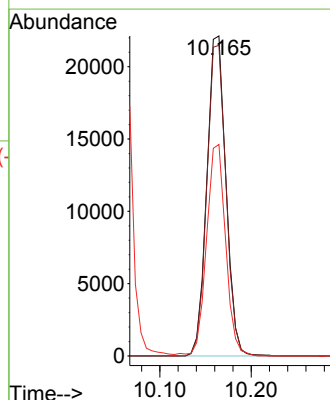
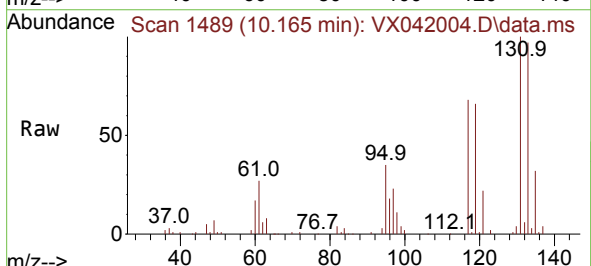
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02

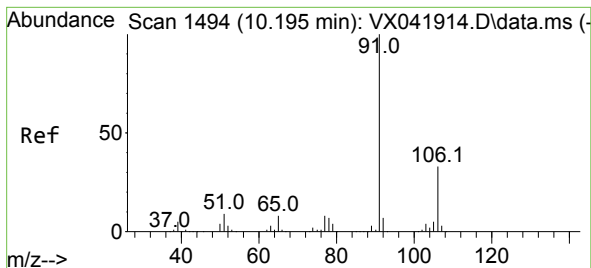
Tgt Ion:112 Resp: 90970
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.088 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

Tgt Ion:131 Resp: 31999
Ion Ratio Lower Upper
131 100
133 97.3 47.1 141.4
119 66.2 32.2 96.6

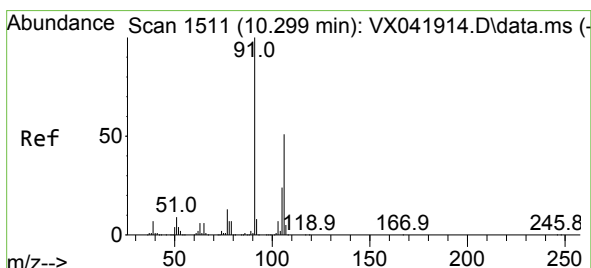
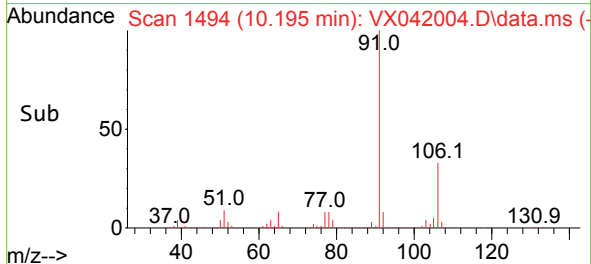
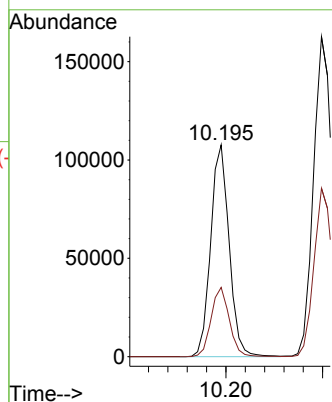
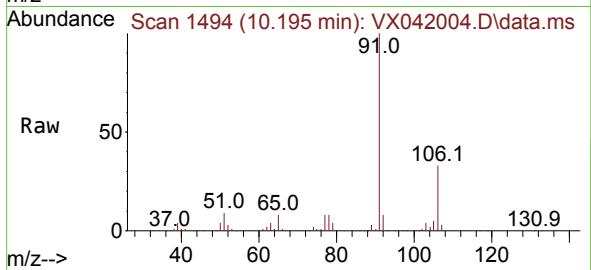




#67
Ethyl Benzene
Concen: 20.029 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

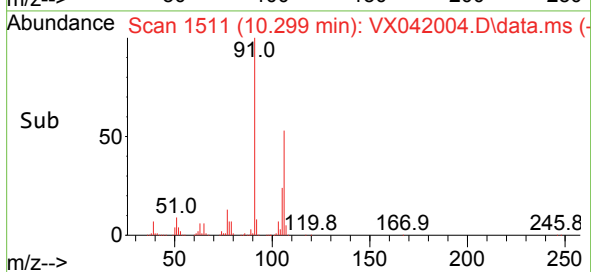
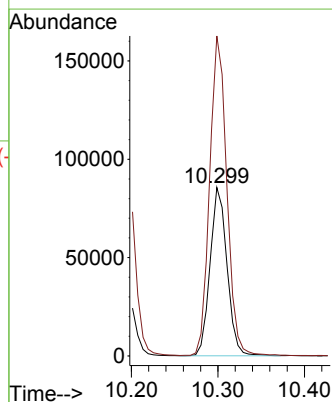
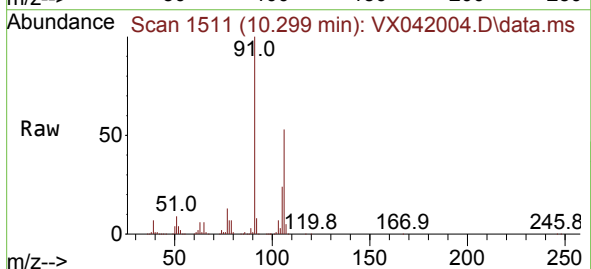
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02

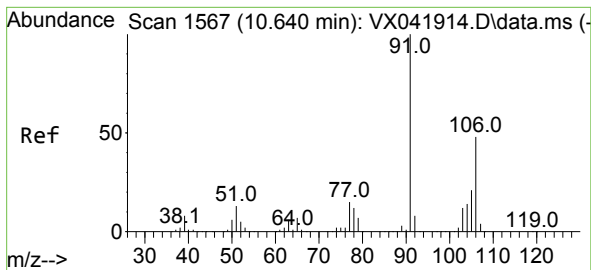
Tgt Ion: 91 Resp: 142810
Ion Ratio Lower Upper
91 100
106 32.7 24.9 37.3



#68
m/p-Xylenes
Concen: 40.325 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

Tgt Ion: 106 Resp: 116068
Ion Ratio Lower Upper
106 100
91 193.3 165.5 248.3

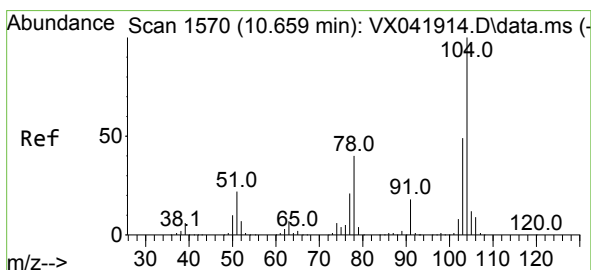
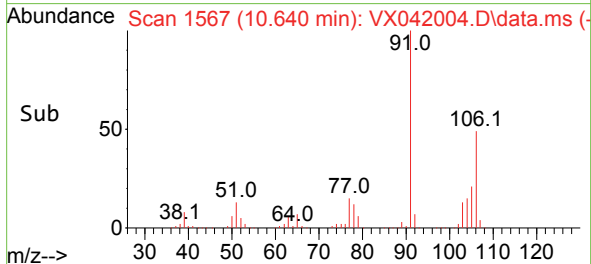
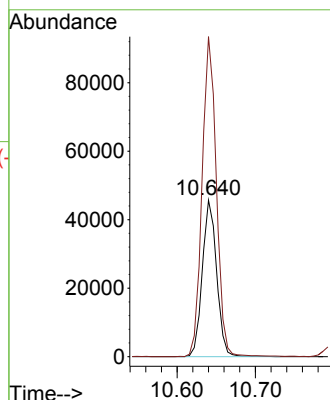
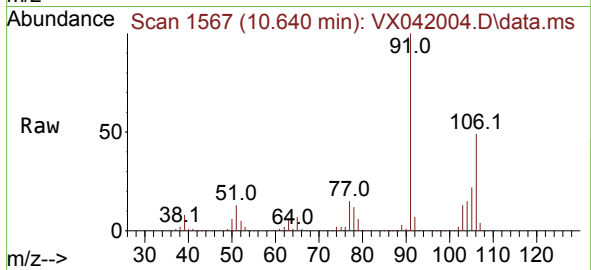




#69
o-Xylene
Concen: 20.345 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

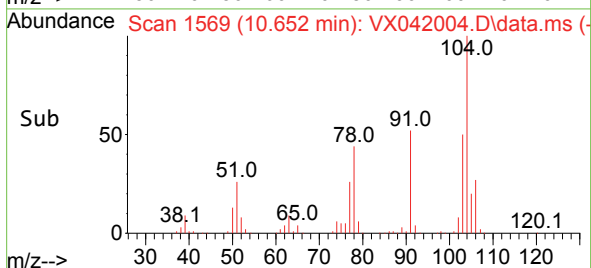
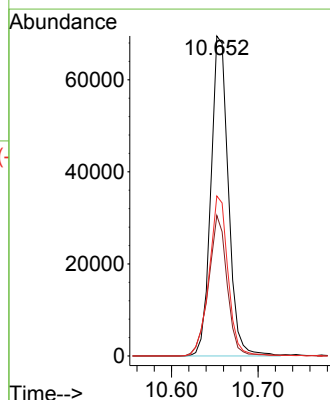
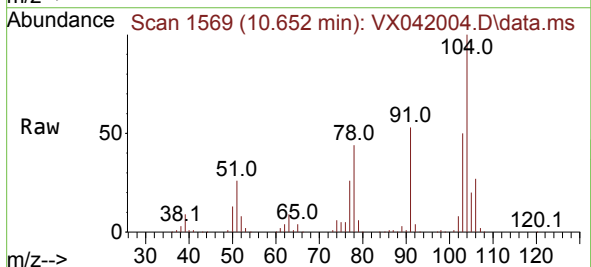
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02

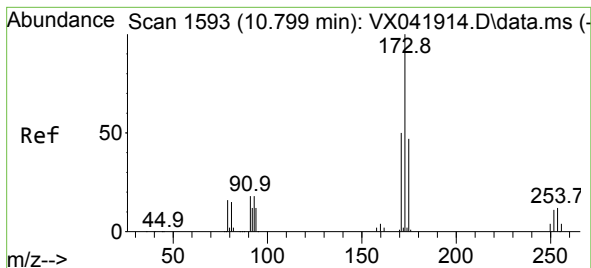
Tgt Ion:106 Resp: 57976
Ion Ratio Lower Upper
106 100
91 204.4 108.9 326.8



#70
Styrene
Concen: 20.398 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

Tgt Ion:104 Resp: 97472
Ion Ratio Lower Upper
104 100
78 46.6 43.6 65.4
103 54.3 43.6 65.4





#71

Bromoform

Concen: 19.036 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX042004.D

Acq: 24 Jun 2024 15:04

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBSD02

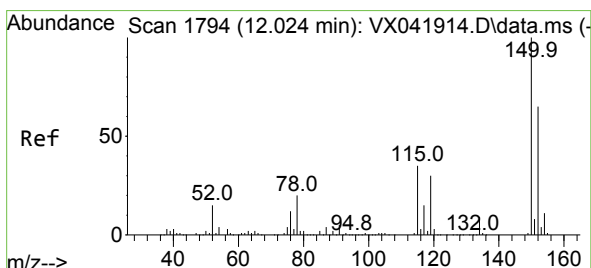
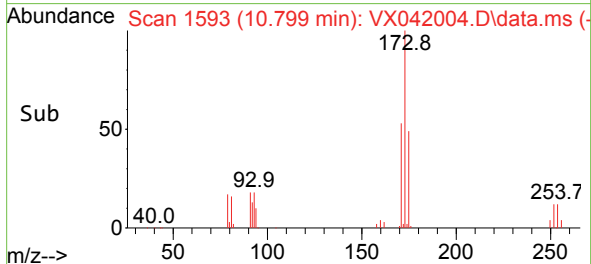
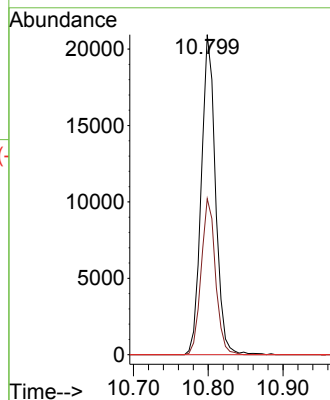
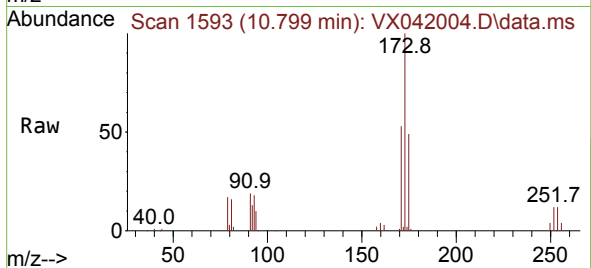
Tgt Ion:173 Resp: 27663

Ion Ratio Lower Upper

173 100

175 49.0 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX042004.D

Acq: 24 Jun 2024 15:04

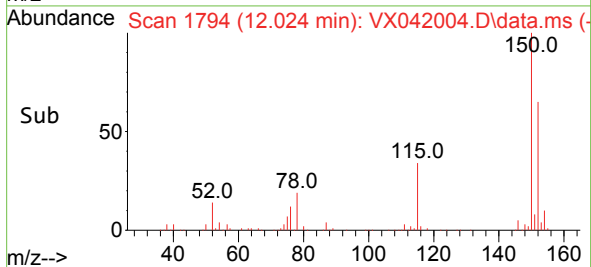
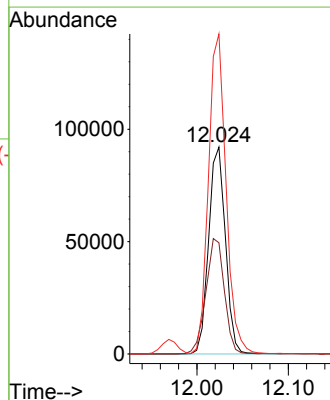
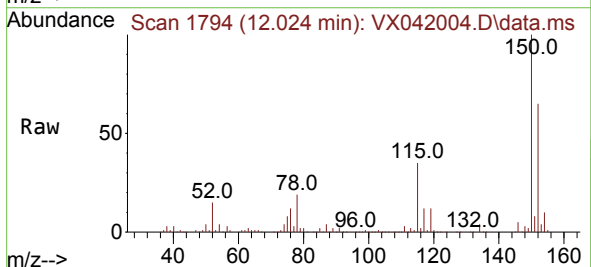
Tgt Ion:152 Resp: 117331

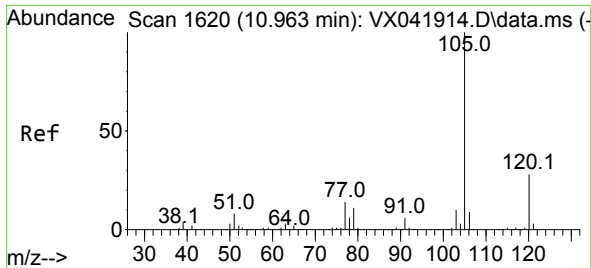
Ion Ratio Lower Upper

152 100

115 61.6 43.3 129.9

150 161.9 0.0 345.0

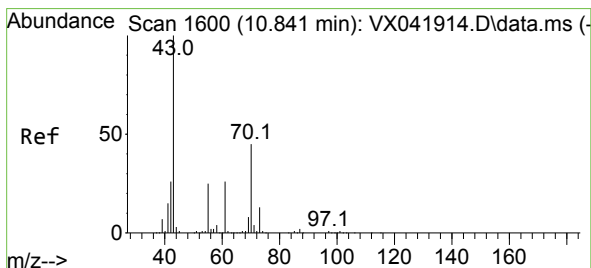
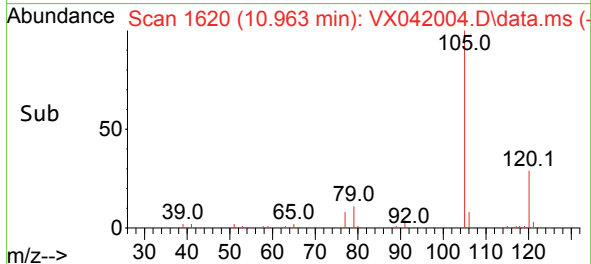
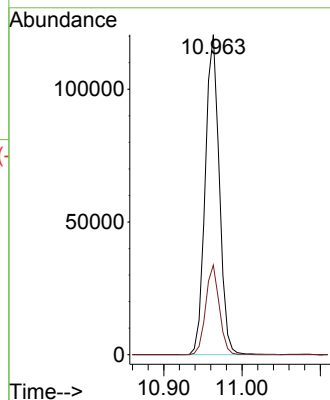
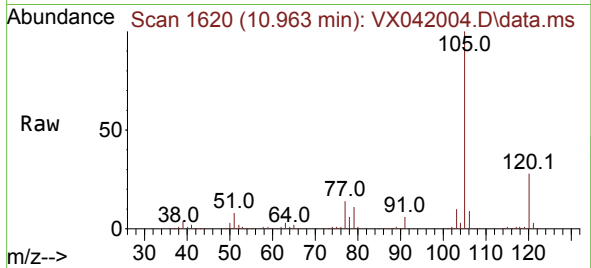




#73
Isopropylbenzene
Concen: 21.011 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

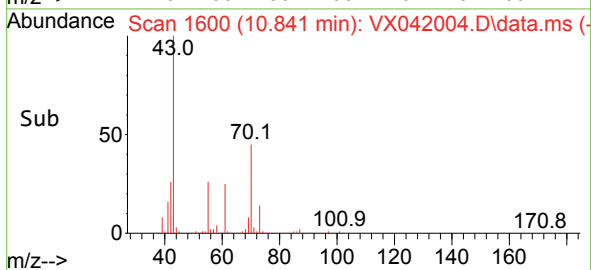
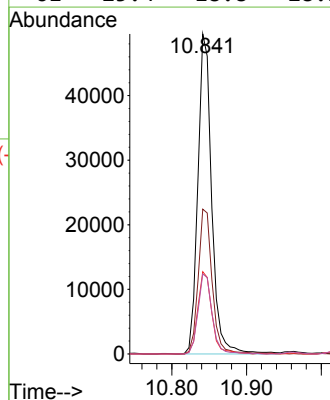
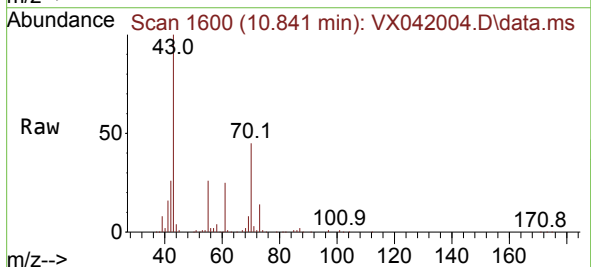
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02

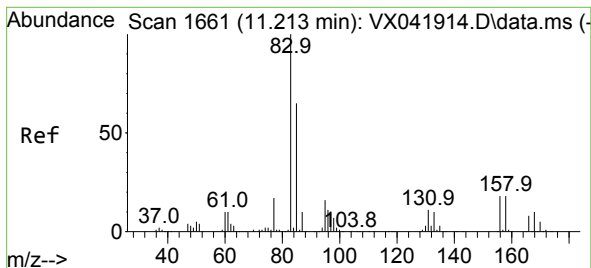
Tgt Ion:105 Resp: 149894
Ion Ratio Lower Upper
105 100
120 27.1 12.9 38.6



#74
N-ethyl acetate
Concen: 20.108 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

Tgt Ion: 43 Resp: 63722
Ion Ratio Lower Upper
43 100
70 46.0 32.9 49.3
55 25.9 19.3 28.9
61 25.4 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 21.206 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX042004.D

Acq: 24 Jun 2024 15:04

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBSD02

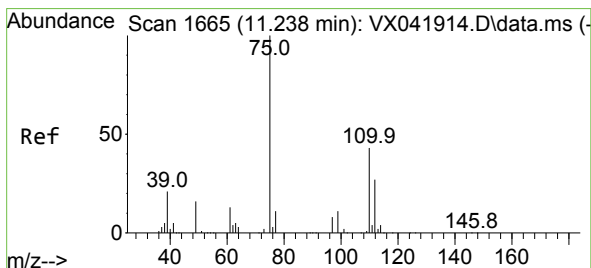
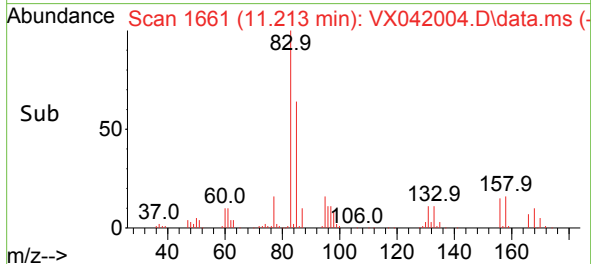
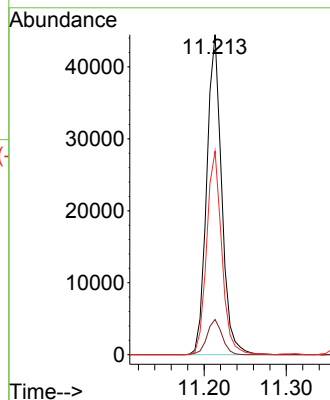
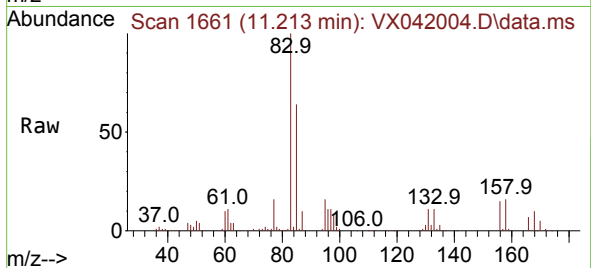
Tgt Ion: 83 Resp: 56252

Ion Ratio Lower Upper

83 100

131 11.1 5.3 15.8

85 64.2 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 26.596 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX042004.D

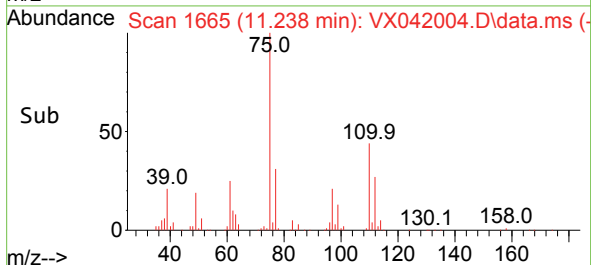
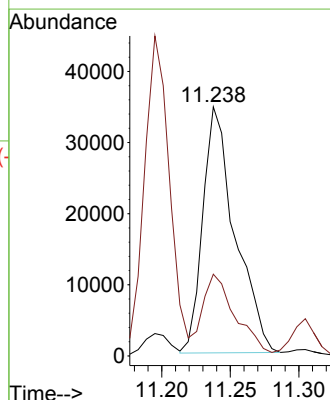
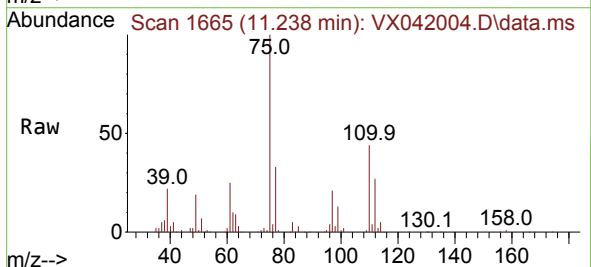
Acq: 24 Jun 2024 15:04

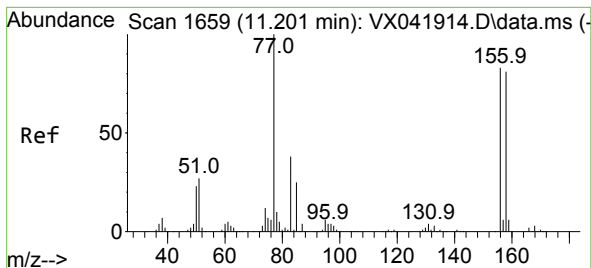
Tgt Ion: 75 Resp: 56651

Ion Ratio Lower Upper

75 100

77 34.1 19.1 57.5





#77

Bromobenzene

Concen: 20.209 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX042004.D

Acq: 24 Jun 2024 15:04

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBSD02

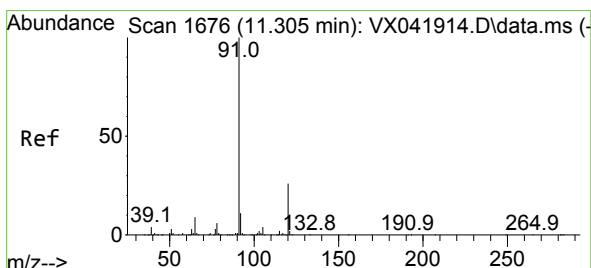
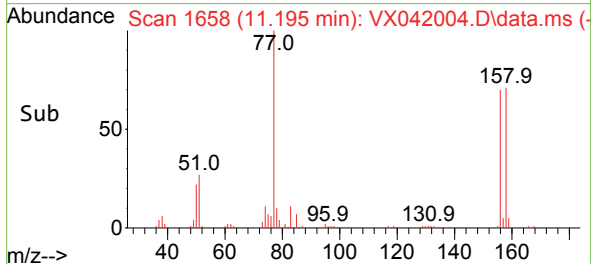
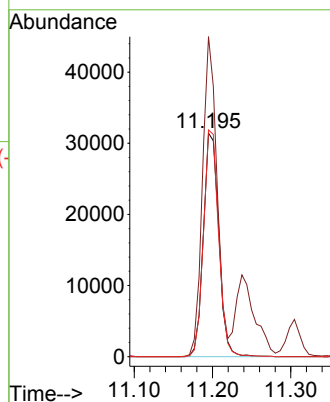
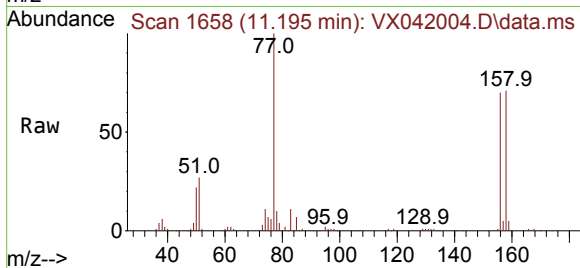
Tgt Ion:156 Resp: 42940

Ion Ratio Lower Upper

156 100

77 134.4 88.4 265.3

158 99.7 48.0 144.0



#78

n-propylbenzene

Concen: 20.485 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX042004.D

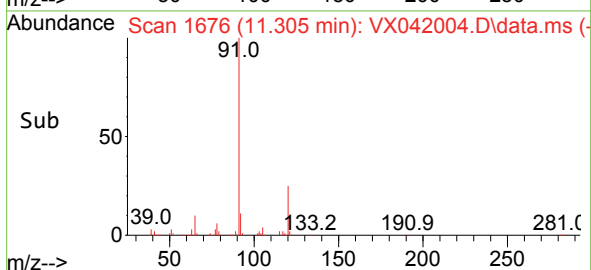
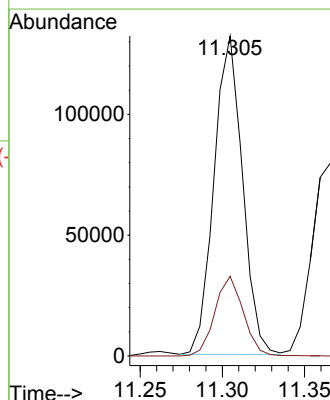
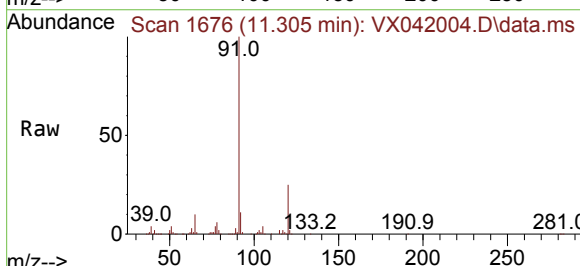
Acq: 24 Jun 2024 15:04

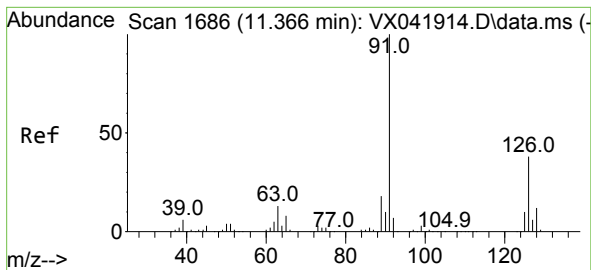
Tgt Ion: 91 Resp: 158567

Ion Ratio Lower Upper

91 100

120 25.0 11.5 34.4





#79

2-Chlorotoluene

Concen: 20.683 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX042004.D

Acq: 24 Jun 2024 15:04

Instrument :

MSVOA_X

ClientSampleId :

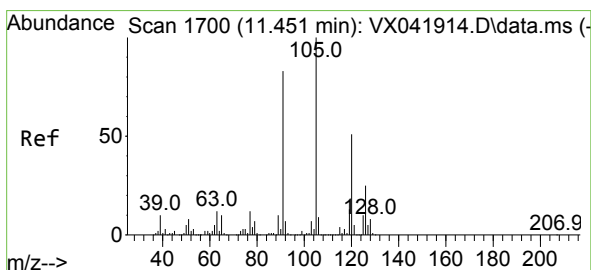
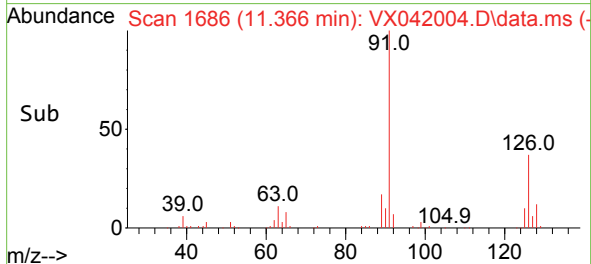
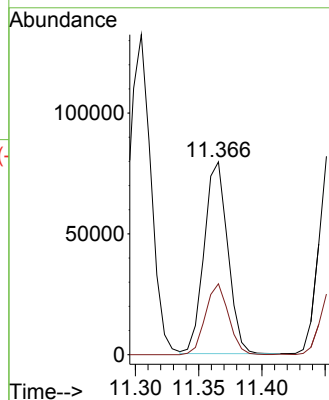
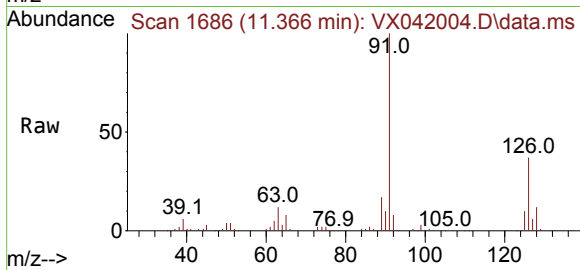
VX0624WBSD02

Tgt Ion: 91 Resp: 103154

Ion Ratio Lower Upper

91 100

126 36.4 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 20.905 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX042004.D

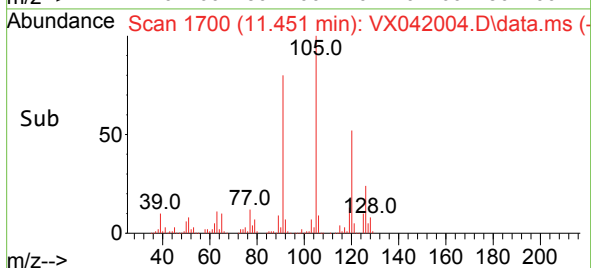
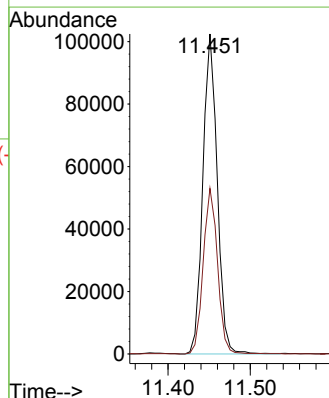
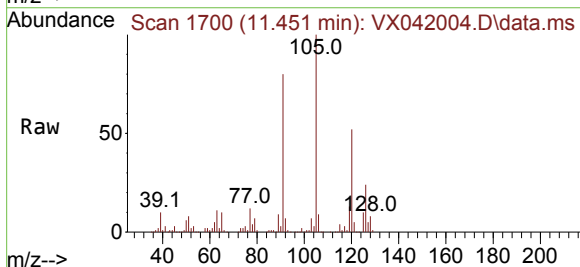
Acq: 24 Jun 2024 15:04

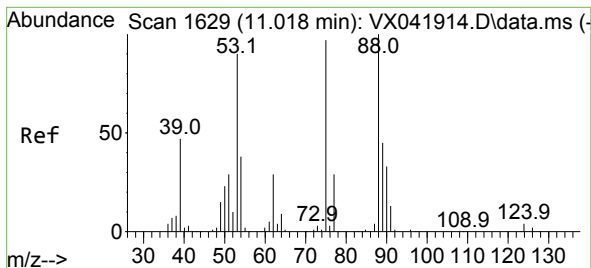
Tgt Ion: 105 Resp: 124225

Ion Ratio Lower Upper

105 100

120 51.7 24.1 72.3

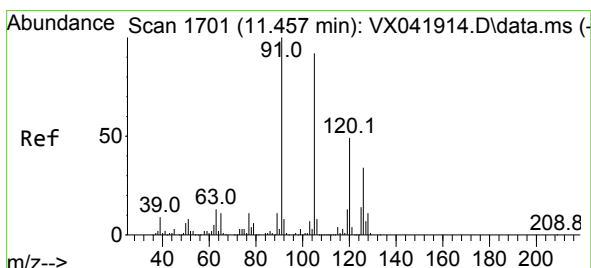
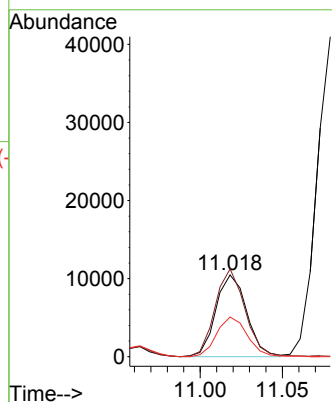
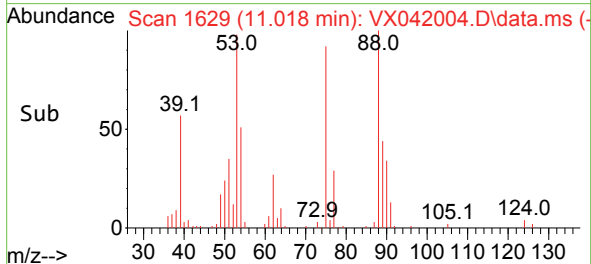
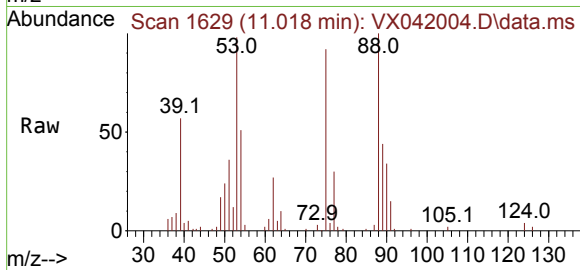




#81
trans-1,4-Dichloro-2-butene
Concen: 18.181 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

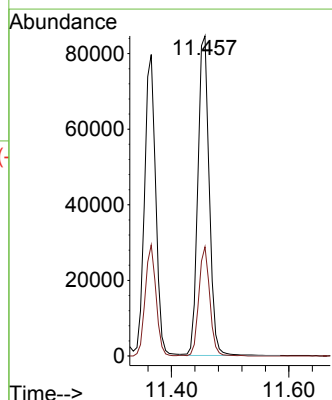
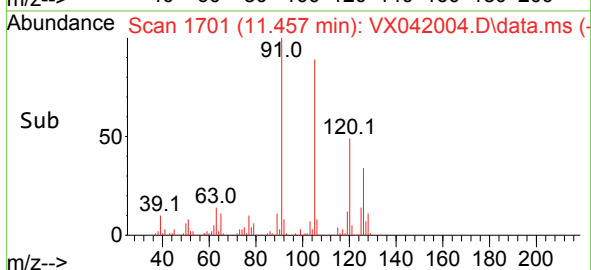
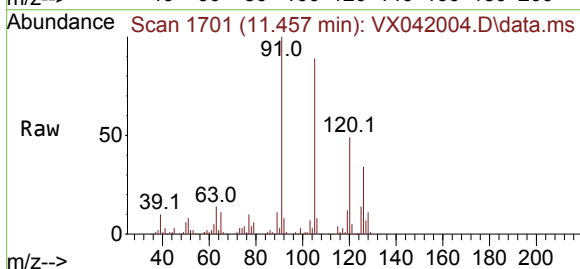
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02

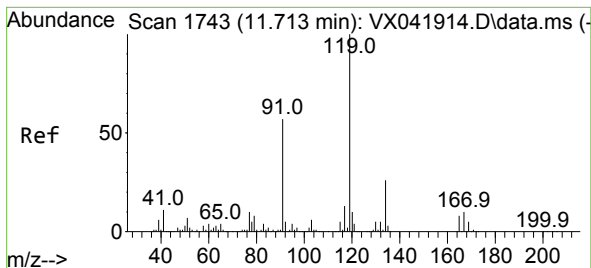
Tgt Ion: 75 Resp: 13636
Ion Ratio Lower Upper
75 100
53 105.0 90.5 135.7
89 48.5 36.9 55.3



#82
4-Chlorotoluene
Concen: 20.590 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

Tgt Ion: 91 Resp: 113520
Ion Ratio Lower Upper
91 100
126 33.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.487 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX042004.D

Acq: 24 Jun 2024 15:04

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBSD02

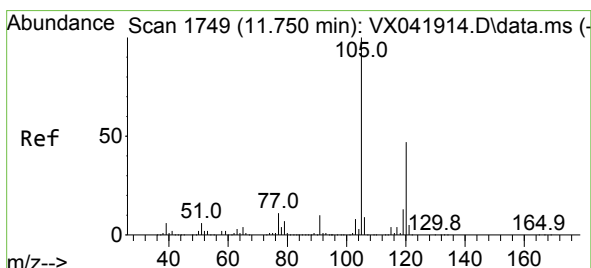
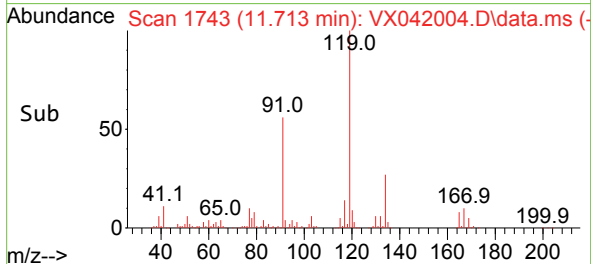
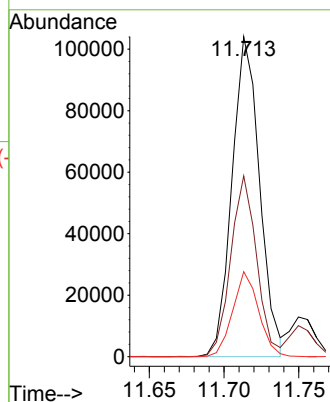
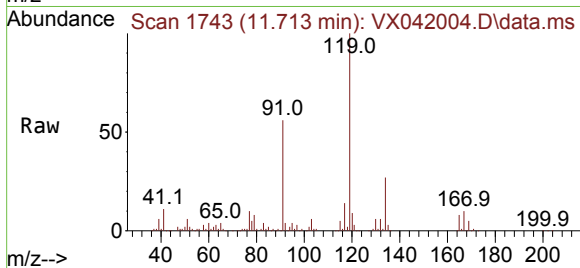
Tgt Ion:119 Resp: 133577

Ion Ratio Lower Upper

119 100

91 53.3 31.2 93.6

134 25.0 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 21.146 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX042004.D

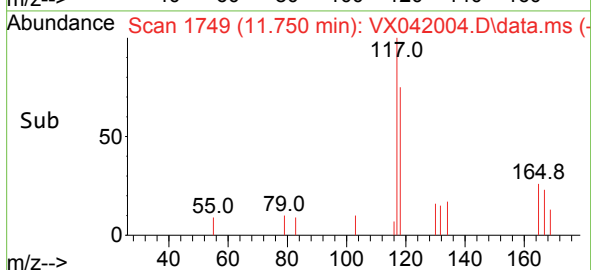
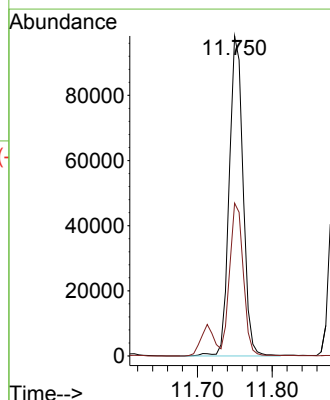
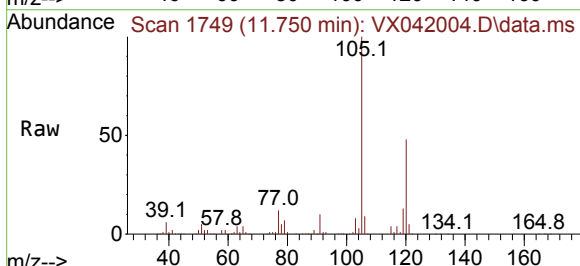
Acq: 24 Jun 2024 15:04

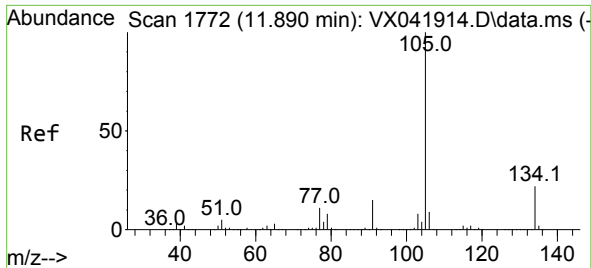
Tgt Ion:105 Resp: 126063

Ion Ratio Lower Upper

105 100

120 47.2 21.2 63.6

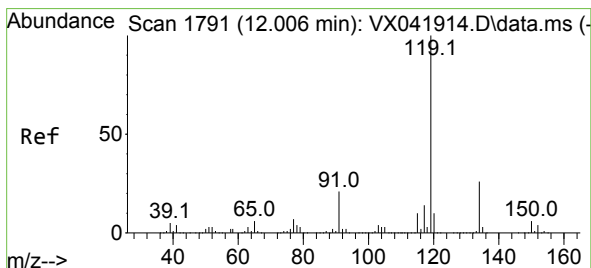
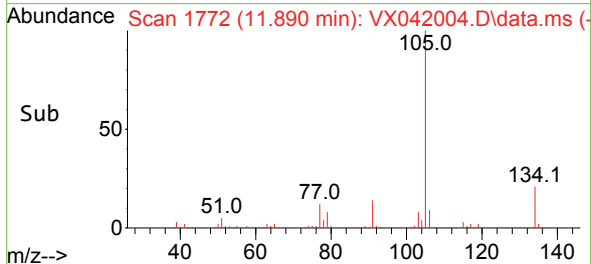
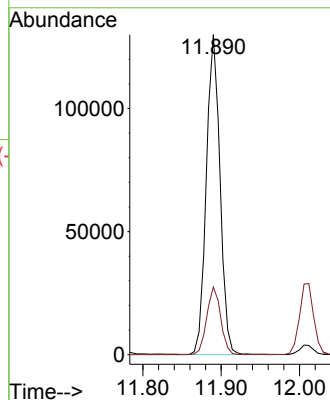
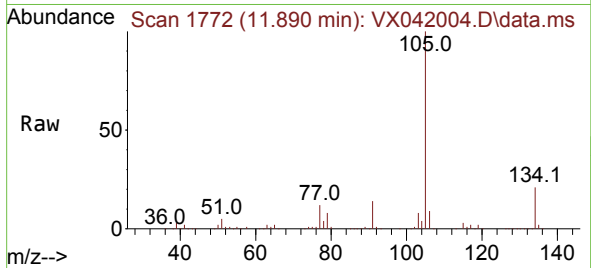




#85
 sec-Butylbenzene
 Concen: 21.268 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX042004.D
 Acq: 24 Jun 2024 15:04

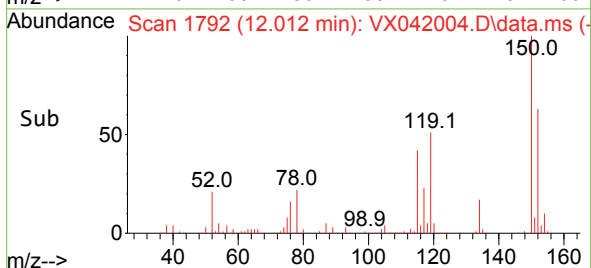
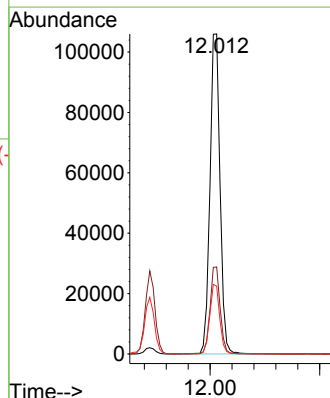
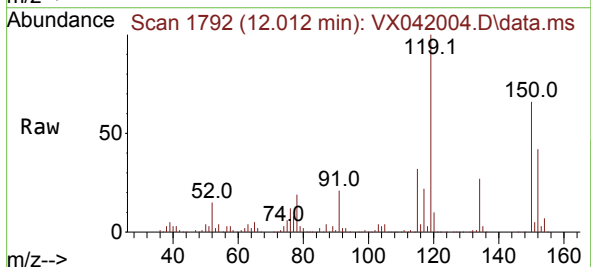
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0624WBSD02

Tgt Ion:105 Resp: 156848
 Ion Ratio Lower Upper
 105 100
 134 21.5 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 20.869 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX042004.D
 Acq: 24 Jun 2024 15:04

Tgt Ion:119 Resp: 134445
 Ion Ratio Lower Upper
 119 100
 134 27.2 12.8 38.3
 91 21.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.697 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX042004.D

Acq: 24 Jun 2024 15:04

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBSD02

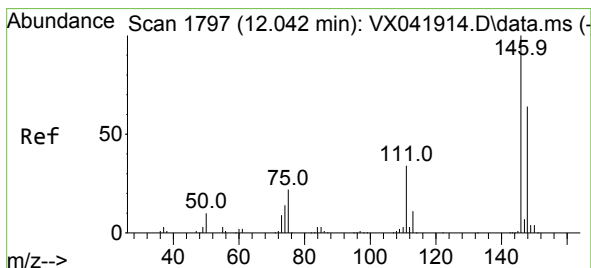
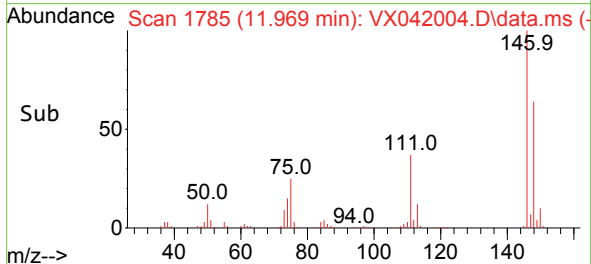
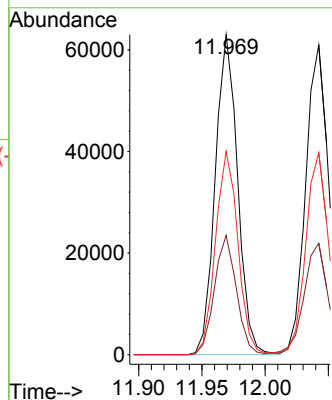
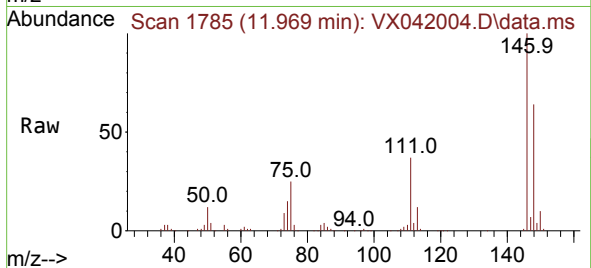
Tgt Ion:146 Resp: 77295

Ion Ratio Lower Upper

146 100

111 36.7 22.1 66.1

148 63.8 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 20.165 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX042004.D

Acq: 24 Jun 2024 15:04

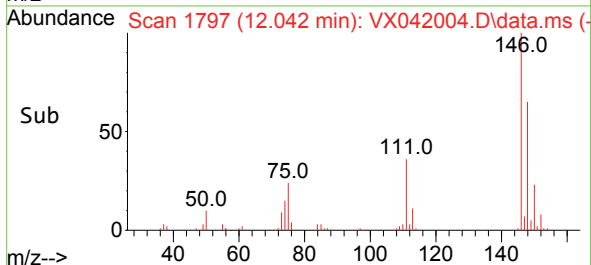
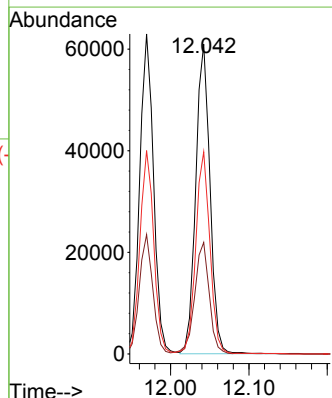
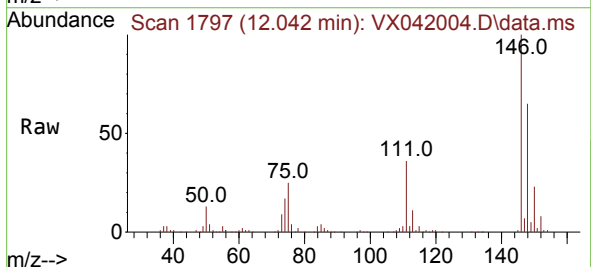
Tgt Ion:146 Resp: 77268

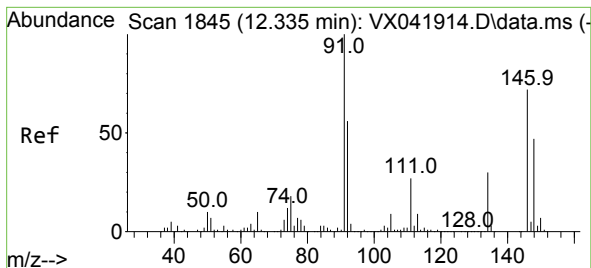
Ion Ratio Lower Upper

146 100

111 36.8 21.3 63.7

148 65.5 31.8 95.4





#89

n-Butylbenzene

Concen: 20.275 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX042004.D

Acq: 24 Jun 2024 15:04

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBSD02

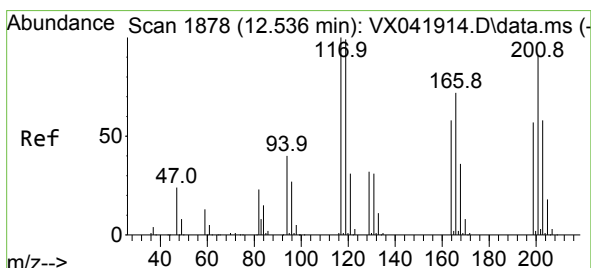
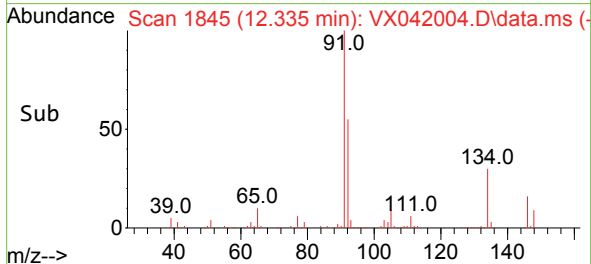
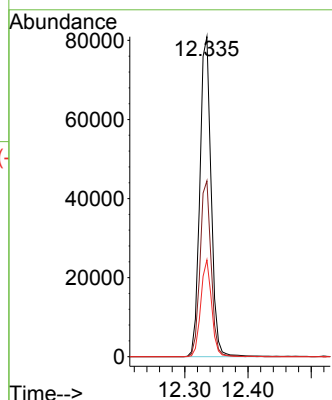
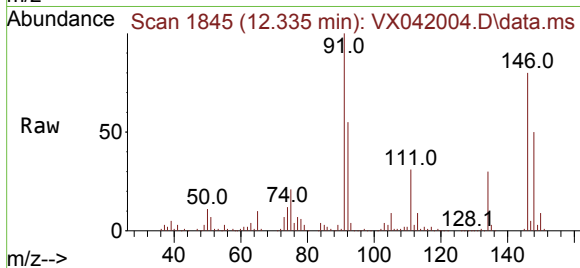
Tgt Ion: 91 Resp: 100548

Ion Ratio Lower Upper

91 100

92 54.2 27.4 82.0

134 29.1 12.6 37.8



#90

Hexachloroethane

Concen: 19.428 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX042004.D

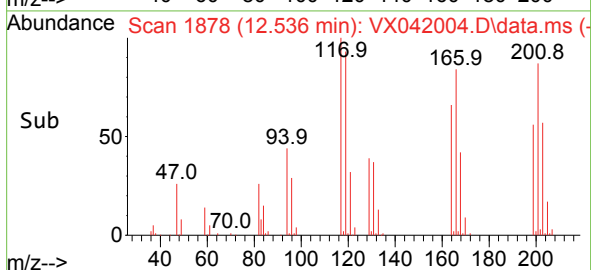
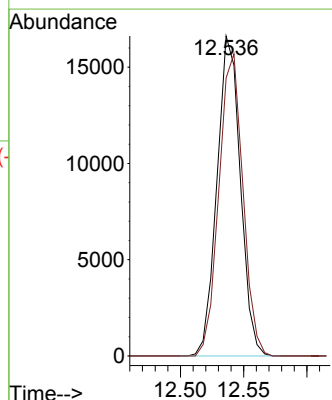
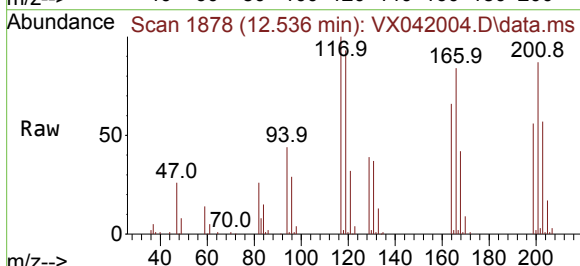
Acq: 24 Jun 2024 15:04

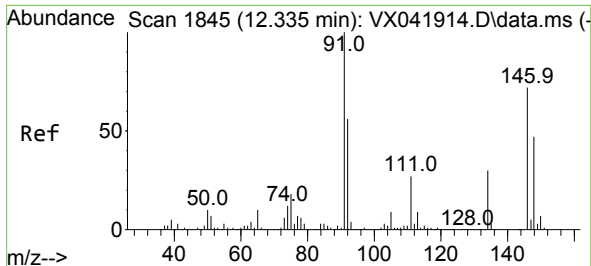
Tgt Ion: 117 Resp: 21309

Ion Ratio Lower Upper

117 100

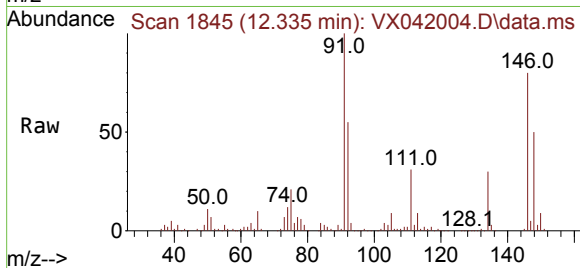
201 96.8 32.9 98.6



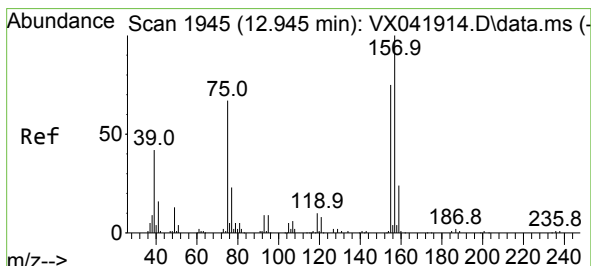
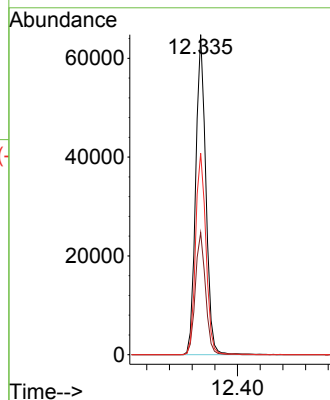
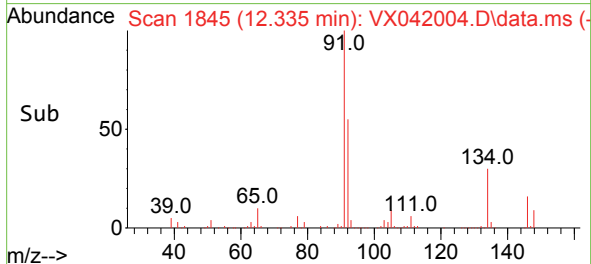


#91
1,2-Dichlorobenzene
Concen: 20.996 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02

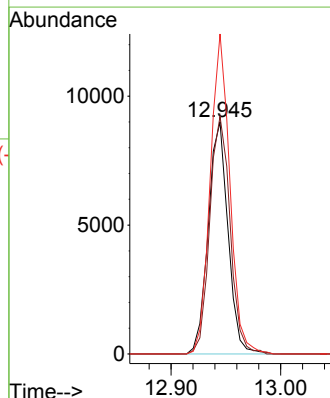
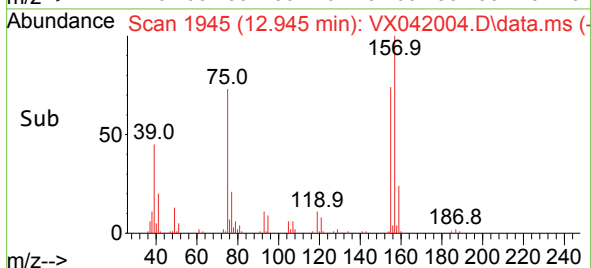
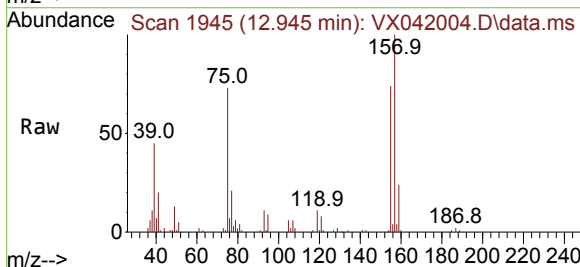


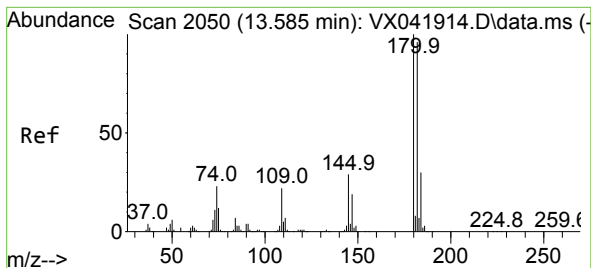
Tgt Ion:146 Resp: 80239
Ion Ratio Lower Upper
146 100
111 38.3 22.4 67.0
148 64.6 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.475 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

Tgt Ion: 75 Resp: 11289
Ion Ratio Lower Upper
75 100
155 105.2 36.1 108.5
157 136.0 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 21.214 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX042004.D

Acq: 24 Jun 2024 15:04

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBSD02

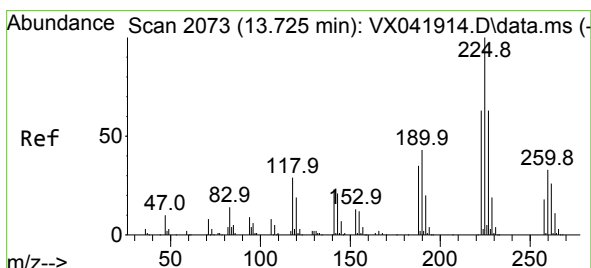
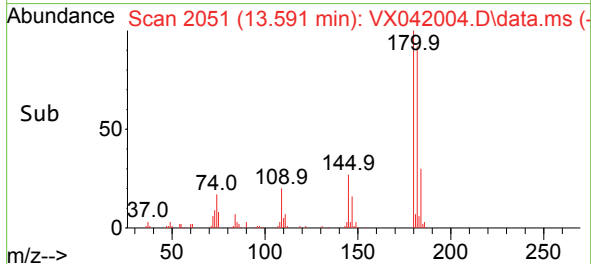
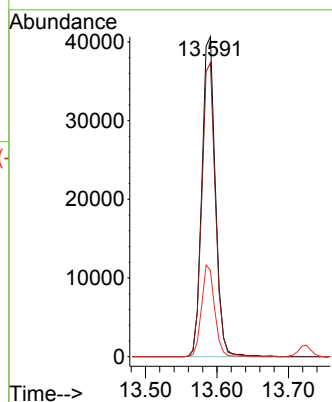
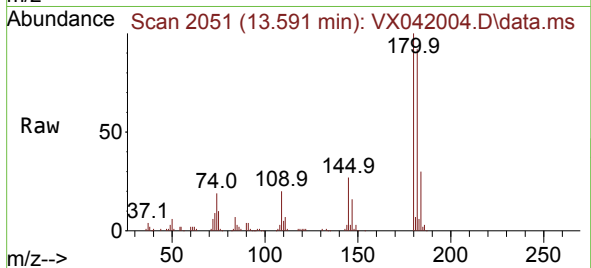
Tgt Ion:180 Resp: 53108

Ion Ratio Lower Upper

180 100

182 92.5 48.3 144.8

145 27.8 18.0 54.0



#94

Hexachlorobutadiene

Concen: 20.579 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX042004.D

Acq: 24 Jun 2024 15:04

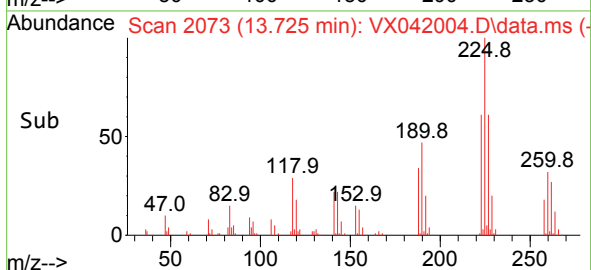
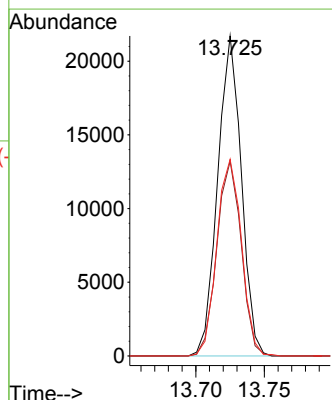
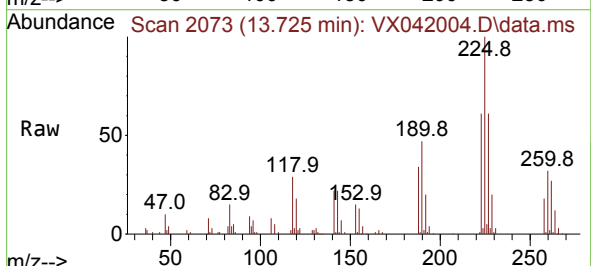
Tgt Ion:225 Resp: 26051

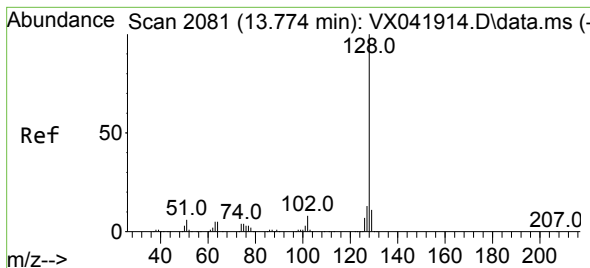
Ion Ratio Lower Upper

225 100

223 62.5 31.1 93.2

227 64.2 32.5 97.5

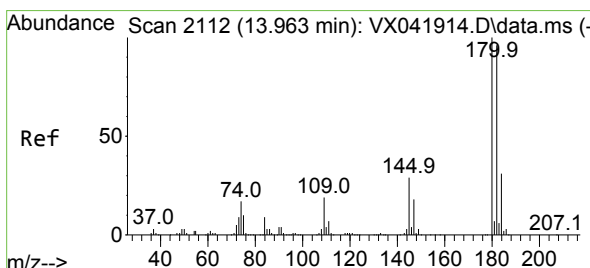
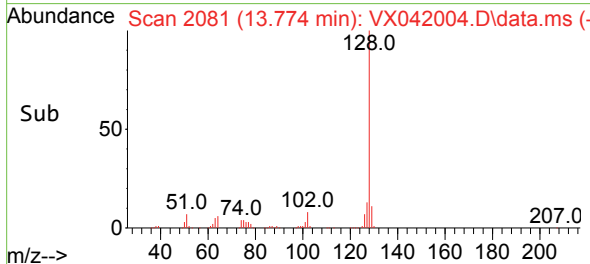
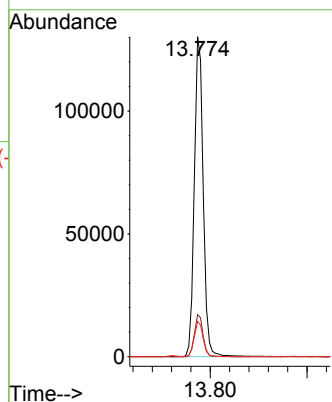
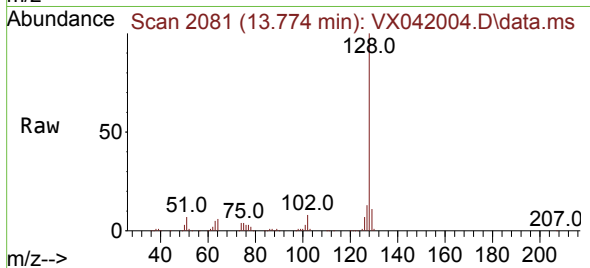




#95
Naphthalene
Concen: 20.194 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02

Tgt Ion:128 Resp: 166065
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 21.300 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX042004.D
Acq: 24 Jun 2024 15:04

Tgt Ion:180 Resp: 56239
Ion Ratio Lower Upper
180 100
182 97.0 46.9 140.6
145 29.8 17.8 53.5

