

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022224\
 Data File : VX040398.D
 Acq On : 22 Feb 2024 13:50
 Operator : JC/MD
 Sample : VX0222WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0222WBS01

Quant Time: Feb 23 00:06:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	74081	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	127824	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	120525	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61077	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65020	58.996	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	118.000%#
35) Dibromofluoromethane	5.385	113	48162	53.954	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.900%
50) Toluene-d8	8.646	98	173350	51.914	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.820%
62) 4-Bromofluorobenzene	11.079	95	67531	49.588	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.180%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	17338	20.719	ug/l	98
3) Chloromethane	1.294	50	16873	19.553	ug/l	100
4) Vinyl Chloride	1.373	62	17244	18.910	ug/l	96
5) Bromomethane	1.605	94	12058	23.432	ug/l	96
6) Chloroethane	1.684	64	10727	18.652	ug/l	94
7) Trichlorofluoromethane	1.886	101	29101	19.872	ug/l	94
8) Diethyl Ether	2.129	74	11100	20.177	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	16348	20.811	ug/l	98
10) Methyl Iodide	2.452	142	17489	20.054	ug/l	95
11) Tert butyl alcohol	2.952	59	24296	113.176	ug/l #	90
12) 1,1-Dichloroethene	2.318	96	14828	19.605	ug/l	97
13) Acrolein	2.233	56	20415	103.030	ug/l	97
14) Allyl chloride	2.666	41	28802	21.944	ug/l	97
15) Acrylonitrile	3.062	53	55460	115.463	ug/l	98
16) Acetone	2.373	43	61213	135.234	ug/l	95
17) Carbon Disulfide	2.513	76	30871	15.460	ug/l	99
18) Methyl Acetate	2.702	43	26819	22.102	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	59953	22.500	ug/l	98
20) Methylene Chloride	2.788	84	19028	21.515	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	15575	18.081	ug/l	95
22) Diisopropyl ether	3.757	45	63422	23.826	ug/l	94
23) Vinyl Acetate	3.721	43	280167	118.065	ug/l	99
24) 1,1-Dichloroethane	3.605	63	33946	21.892	ug/l	98
25) 2-Butanone	4.556	43	81484	115.164	ug/l	99
26) 2,2-Dichloropropane	4.470	77	26642	22.320	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	20488	20.849	ug/l	100
28) Bromochloromethane	4.897	49	16638	25.273	ug/l	99
29) Tetrahydrofuran	5.001	42	51868	112.522	ug/l	98
30) Chloroform	5.092	83	37909	22.612	ug/l	97
31) Cyclohexane	5.470	56	25128	19.115	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	30084	21.331	ug/l	98
36) 1,1-Dichloropropene	5.690	75	24864	19.884	ug/l	99
37) Ethyl Acetate	4.714	43	28689	20.619	ug/l	98
38) Carbon Tetrachloride	5.678	117	23303	19.600	ug/l	99
39) Methylcyclohexane	7.378	83	25982	17.879	ug/l	99
40) Benzene	6.037	78	69747	19.946	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	18050	24.471	ug/l	98
42) 1,2-Dichloroethane	6.086	62	30752	22.499	ug/l	98
43) Isopropyl Acetate	6.336	43	47937	22.070	ug/l	98
44) Trichloroethene	7.122	130	19055	19.755	ug/l	96
45) 1,2-Dichloropropane	7.427	63	20017	21.993	ug/l	99
46) Dibromomethane	7.580	93	13919	20.765	ug/l	98
47) Bromodichloromethane	7.823	83	27956	21.644	ug/l	91
48) Methyl methacrylate	7.689	41	23901	21.506	ug/l	94
49) 1,4-Dioxane	7.659	88	9335	386.100	ug/l #	92
51) 4-Methyl-2-Pentanone	8.573	43	168278	113.477	ug/l	99
52) Toluene	8.720	92	43509	18.996	ug/l	92
53) t-1,3-Dichloropropene	8.976	75	28048	19.327	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	30568	21.117	ug/l	93
55) 1,1,2-Trichloroethane	9.152	97	20130	20.606	ug/l	98
56) Ethyl methacrylate	9.116	69	30599	20.922	ug/l	96
57) 1,3-Dichloropropane	9.305	76	34259	21.485	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	60909	88.038	ug/l	95
59) 2-Hexanone	9.427	43	132241	112.475	ug/l	98
60) Dibromochloromethane	9.518	129	20250	20.346	ug/l	98
61) 1,2-Dibromoethane	9.610	107	20512	19.753	ug/l	99
64) Tetrachloroethene	9.274	164	15550	18.411	ug/l	95
65) Chlorobenzene	10.079	112	49021	19.488	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.158	131	17705	20.323	ug/l	96
67) Ethyl Benzene	10.195	91	90057	20.102	ug/l	98
68) m/p-Xylenes	10.299	106	65665	38.810	ug/l	96
69) o-Xylene	10.640	106	33015	20.080	ug/l	94
70) Styrene	10.652	104	54303	19.865	ug/l	97
71) Bromoform	10.799	173	13593	17.917	ug/l #	94
73) Isopropylbenzene	10.963	105	88239	20.512	ug/l	100
74) N-amyl acetate	10.841	43	40554	21.993	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	34203	22.130	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	34093	27.565	ug/l	94
77) Bromobenzene	11.195	156	20898	20.568	ug/l	97
78) n-propylbenzene	11.305	91	108897	20.909	ug/l	98
79) 2-Chlorotoluene	11.366	91	64640	20.554	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	76565	21.141	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	7557	19.489	ug/l	92
82) 4-Chlorotoluene	11.451	91	76490	20.527	ug/l	99
83) tert-Butylbenzene	11.713	119	72843	20.515	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	74561	20.349	ug/l	99
85) sec-Butylbenzene	11.890	105	94407	20.689	ug/l	98
86) p-Isopropyltoluene	12.006	119	75599	20.211	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	41587	20.658	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	40786	19.133	ug/l	98
89) n-Butylbenzene	12.335	91	73912	20.470	ug/l	96
90) Hexachloroethane	12.536	117	11786	19.976	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	40003	20.526	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7123	19.969	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	26317	19.724	ug/l	98
94) Hexachlorobutadiene	13.725	225	10176	19.110	ug/l	98
95) Naphthalene	13.774	128	86526	20.533	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	26405	20.762	ug/l	99

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ClientSampleId :
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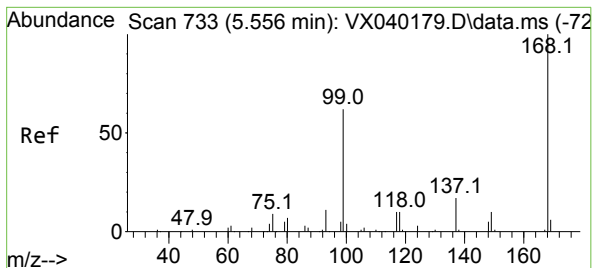
Quant Time: Feb 23 00:06:03 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.556 min Scan# 71

Delta R.T. 0.006 min

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MSVOA_X

ClientSampleId :

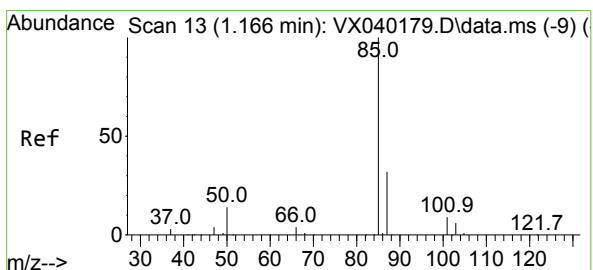
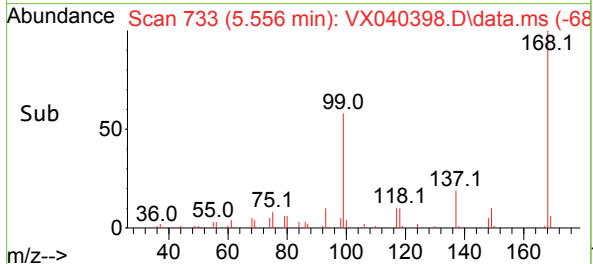
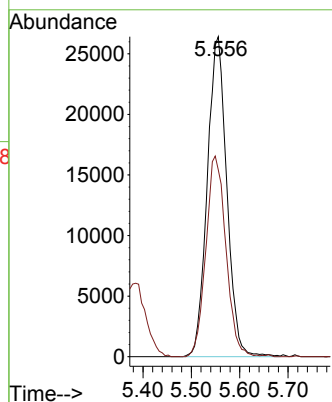
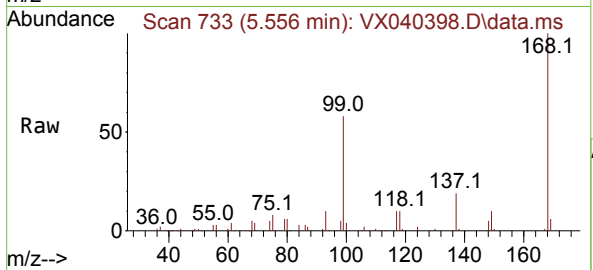
VX0222WBS01

Tgt Ion:168 Resp: 74081

Ion Ratio Lower Upper

168 100

99 58.4 56.6 85.0



#2

Dichlorodifluoromethane

Concen: 20.719 ug/l

RT: 1.166 min Scan# 13

Delta R.T. -0.000 min

Lab File: VX040398.D

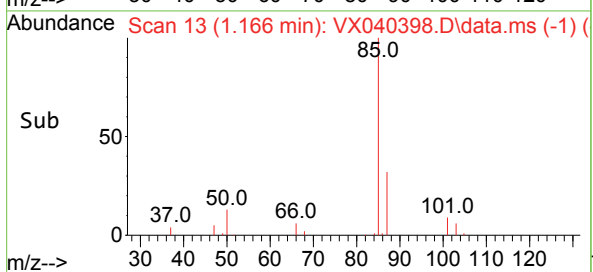
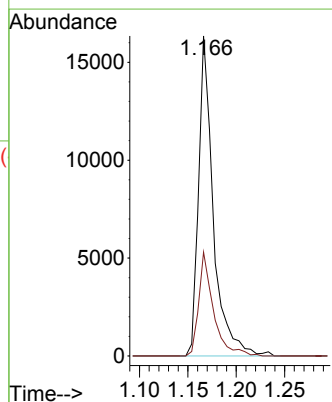
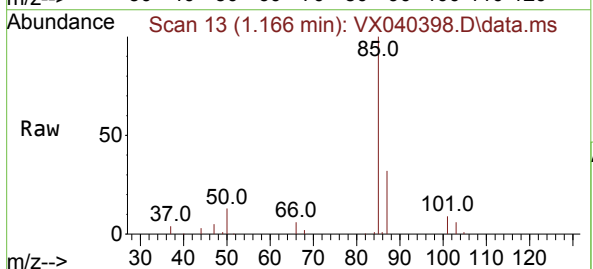
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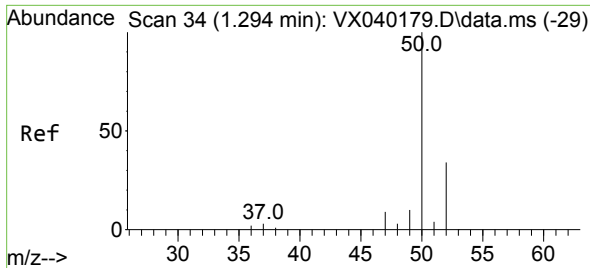
Tgt Ion: 85 Resp: 17338

Ion Ratio Lower Upper

85 100

87 32.4 16.7 50.1

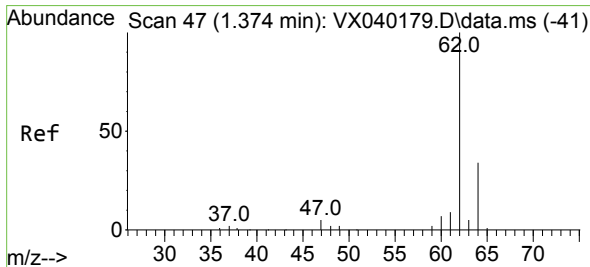
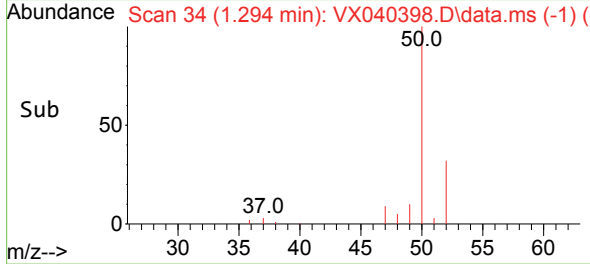
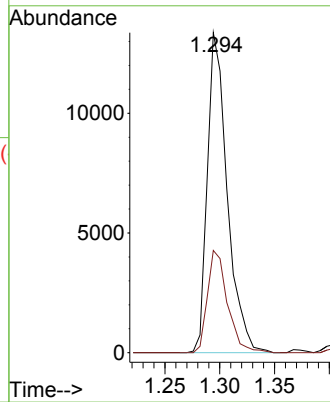
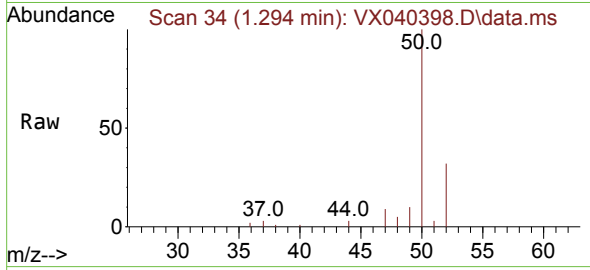




#3
Chloromethane
Concen: 19.553 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX040398.D
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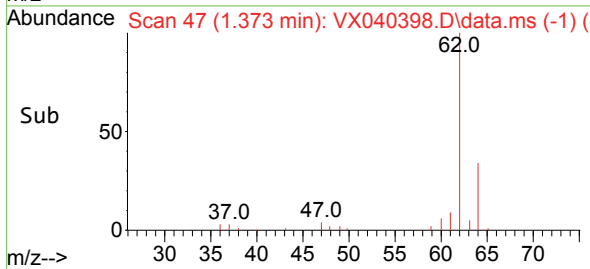
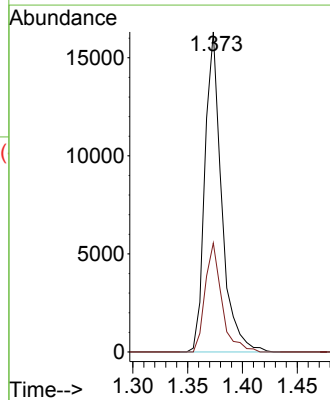
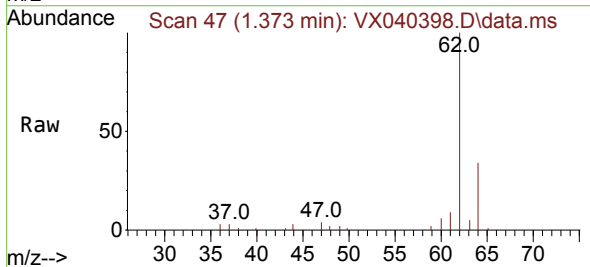
Instrument :
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ClientSampleId :
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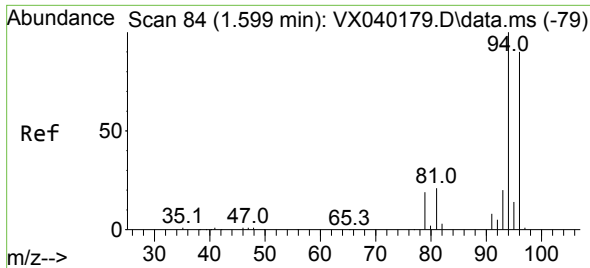
Tgt Ion: 50 Resp: 16873
Ion Ratio Lower Upper
50 100
52 31.9 25.5 38.3



#4
Vinyl Chloride
Concen: 18.910 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

Tgt Ion: 62 Resp: 17244
Ion Ratio Lower Upper
62 100
64 34.1 25.4 38.0

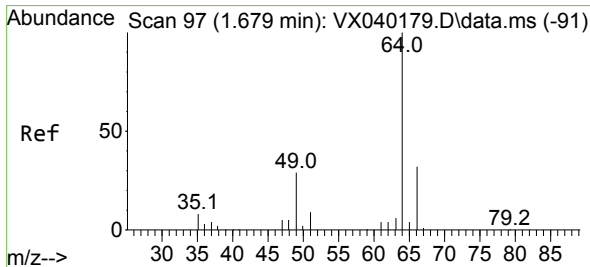
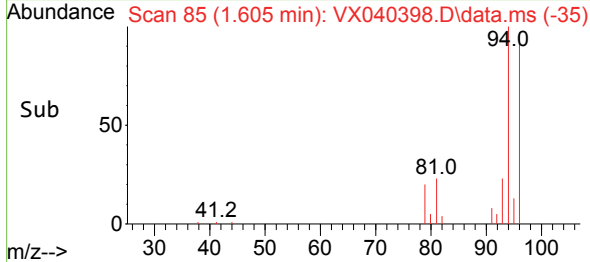
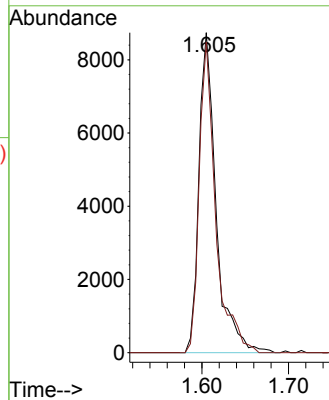
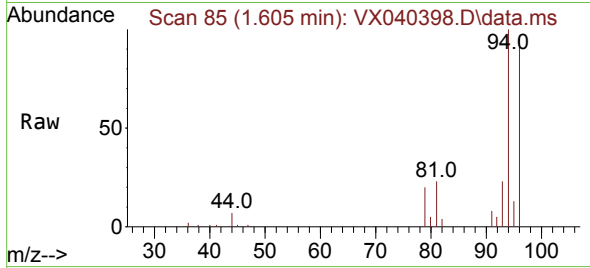




#5
Bromomethane
Concen: 23.432 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX040398.D
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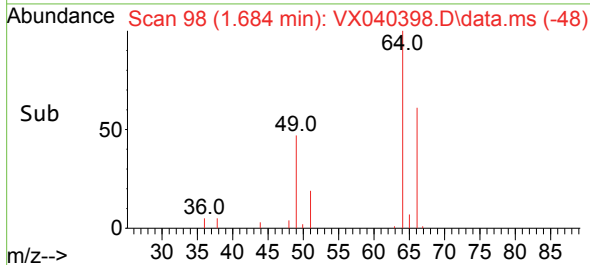
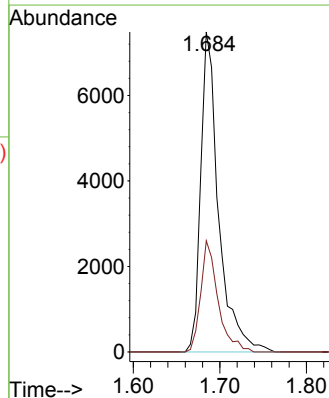
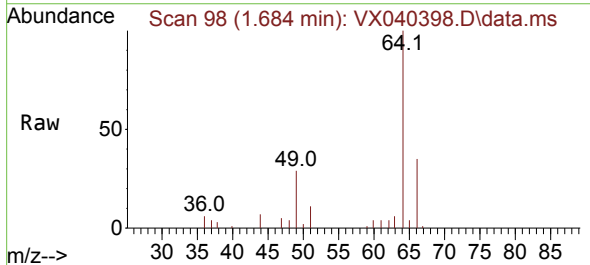
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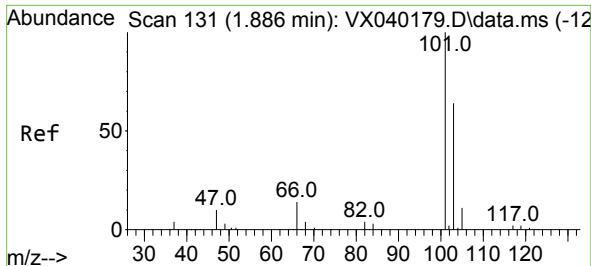
Tgt Ion: 94 Resp: 12058
Ion Ratio Lower Upper
94 100
96 97.1 74.6 111.8



#6
Chloroethane
Concen: 18.652 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

Tgt Ion: 64 Resp: 10727
Ion Ratio Lower Upper
64 100
66 34.7 25.1 37.7

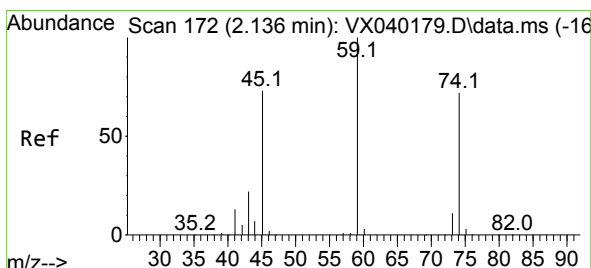
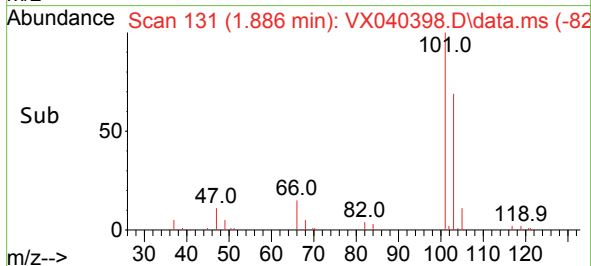
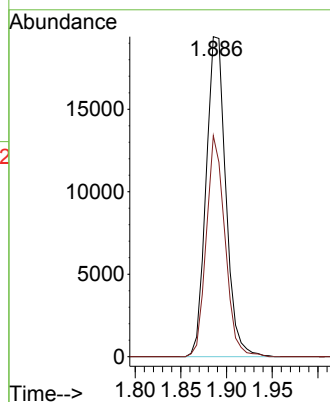
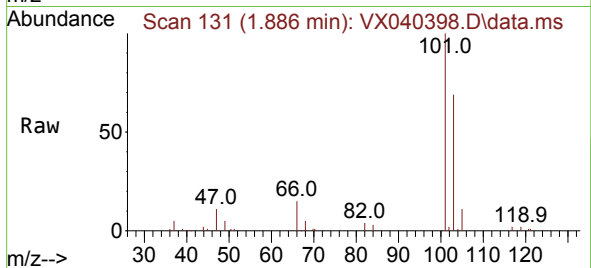




#7
Trichlorofluoromethane
Concen: 19.872 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

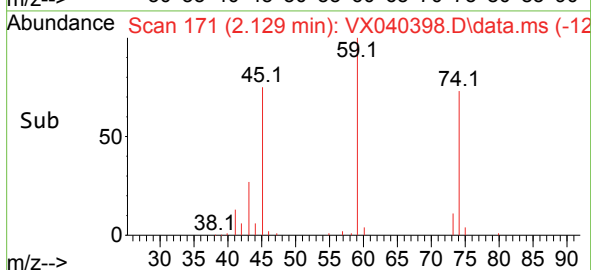
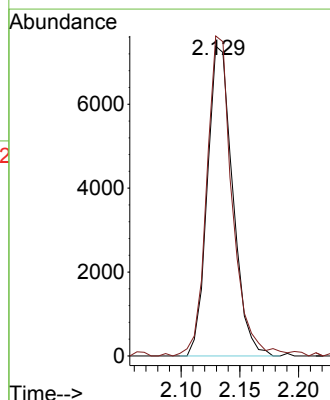
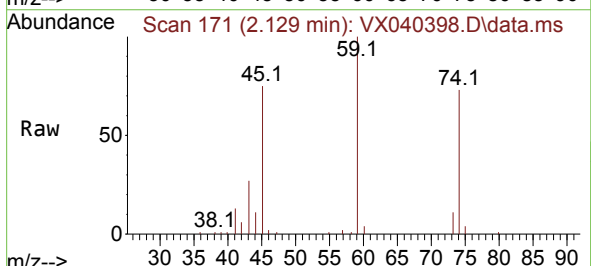
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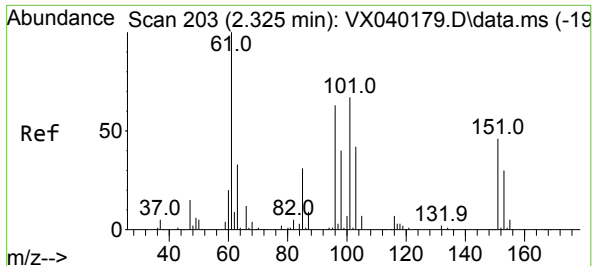
Tgt Ion:101 Resp: 29101
Ion Ratio Lower Upper
101 100
103 69.1 51.4 77.2



#8
Diethyl Ether
Concen: 20.177 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

Tgt Ion: 74 Resp: 11100
Ion Ratio Lower Upper
74 100
45 104.8 53.3 159.8

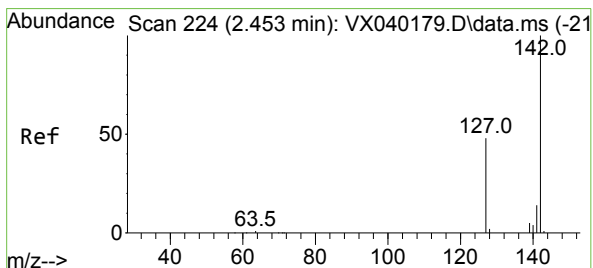
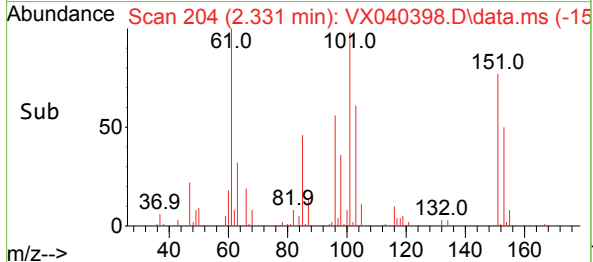
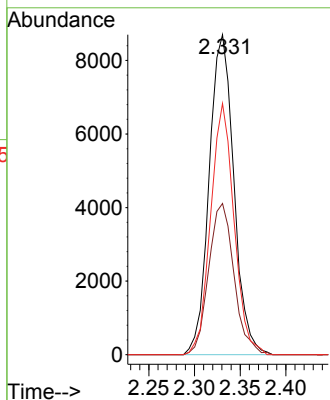
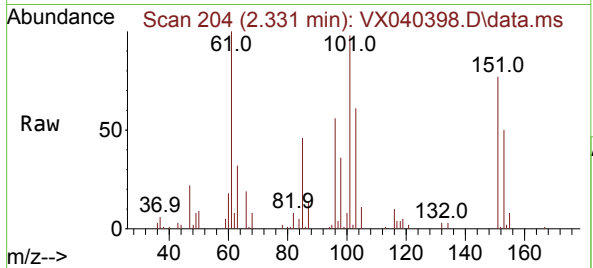




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.811 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX040398.D
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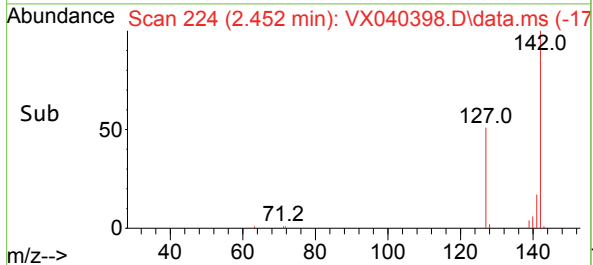
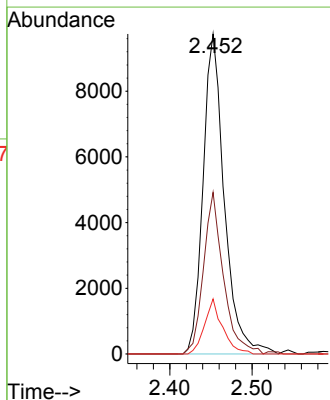
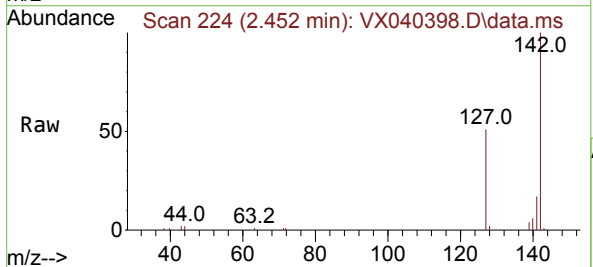
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01

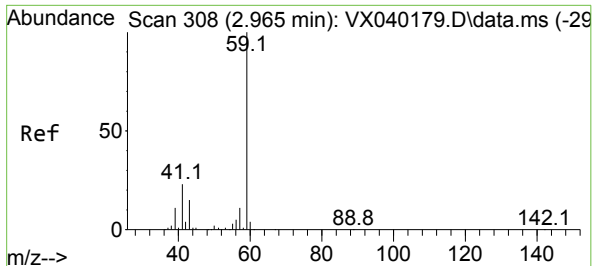
Tgt Ion:101 Resp: 16348
Ion Ratio Lower Upper
101 100
85 48.5 37.0 55.6
151 74.6 58.6 87.8



#10
Methyl Iodide
Concen: 20.054 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

Tgt Ion:142 Resp: 17489
Ion Ratio Lower Upper
142 100
127 47.6 41.6 62.4
141 14.6 11.6 17.4





#11

Tert butyl alcohol

Concen: 113.176 ug/l

RT: 2.952 min Scan# 308

Delta R.T. -0.012 min

Lab File: VX040398.D

Acq: 22 Feb 2024 13:50

Instrument :

MSVOA_X

ClientSampleId :

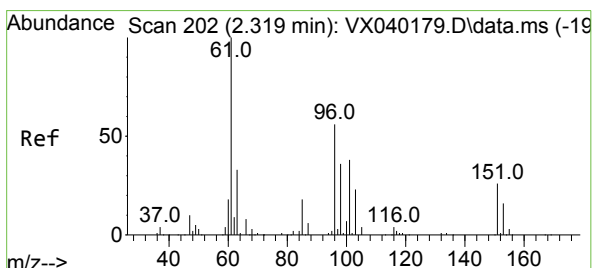
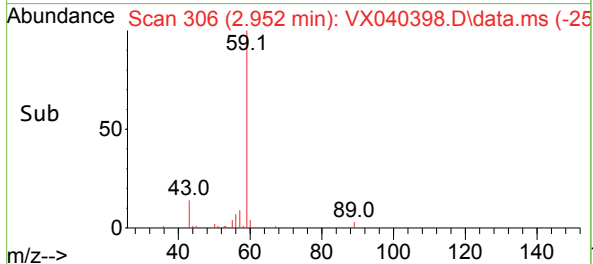
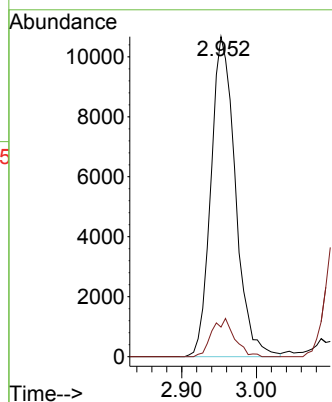
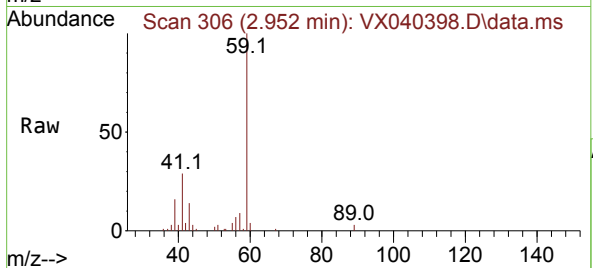
VX0222WBS01

Tgt Ion: 59 Resp: 24296

Ion Ratio Lower Upper

59 100

57 11.1 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 19.605 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX040398.D

Acq: 22 Feb 2024 13:50

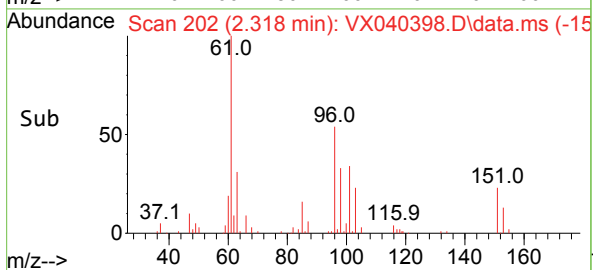
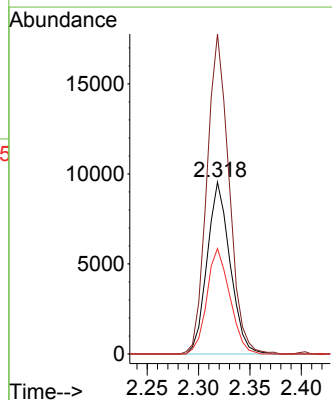
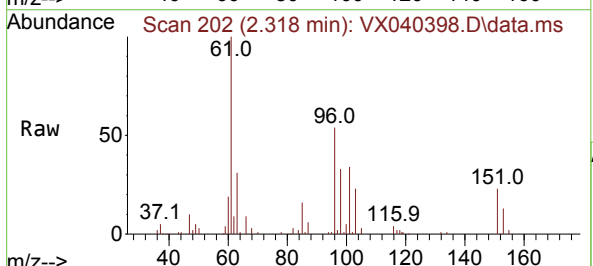
Tgt Ion: 96 Resp: 14828

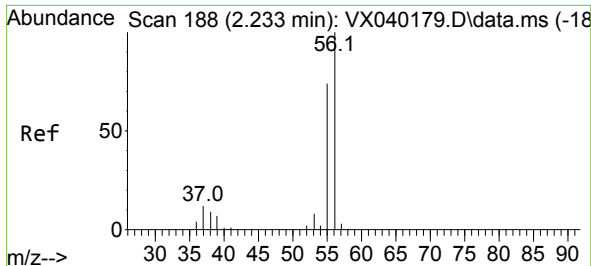
Ion Ratio Lower Upper

96 100

61 186.3 144.6 216.8

98 61.4 50.4 75.6

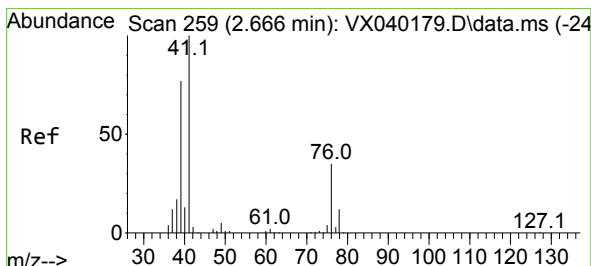
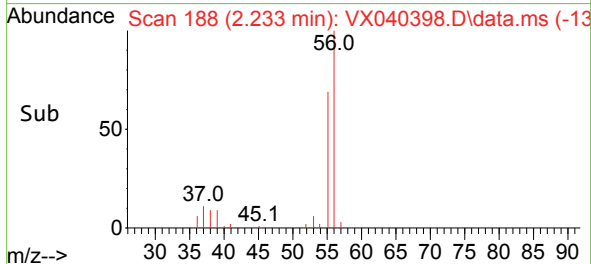
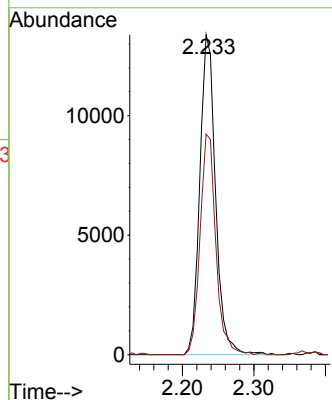
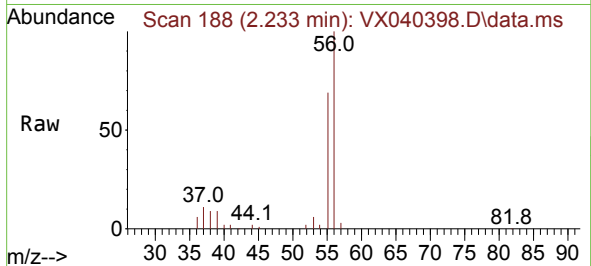




#13
Acrolein
Concen: 103.030 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

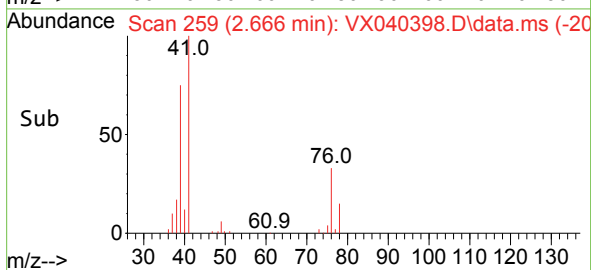
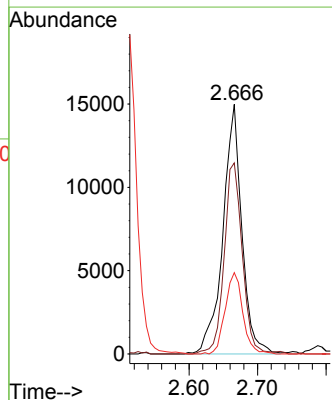
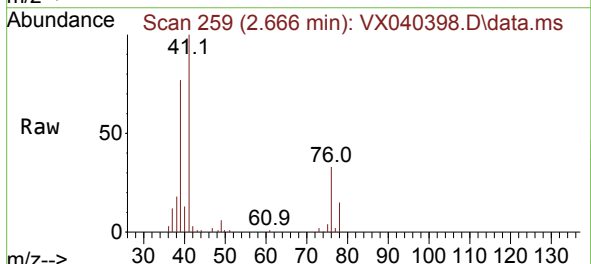
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01

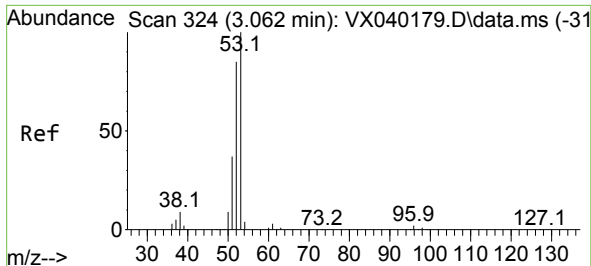
Tgt Ion: 56 Resp: 20415
Ion Ratio Lower Upper
56 100
55 69.2 57.1 85.7



#14
Allyl chloride
Concen: 21.944 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

Tgt Ion: 41 Resp: 28802
Ion Ratio Lower Upper
41 100
39 73.0 55.8 83.6
76 30.2 24.3 36.5

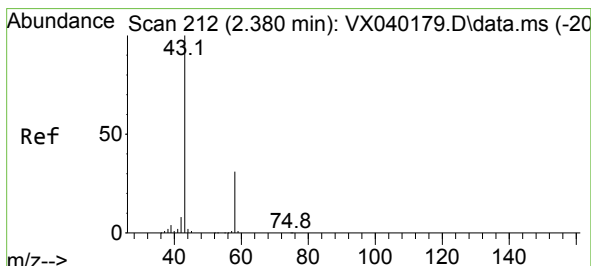
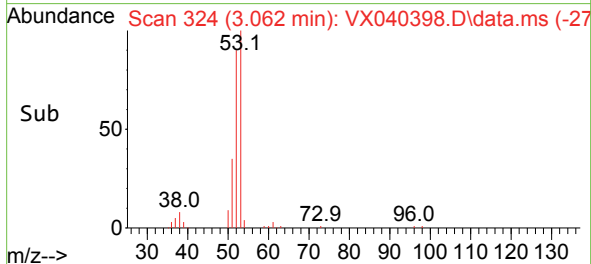
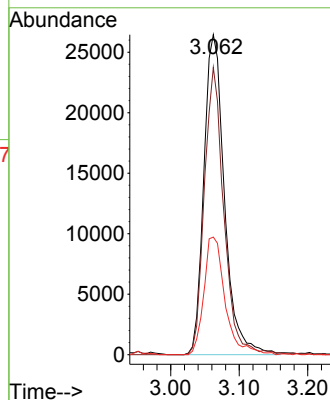
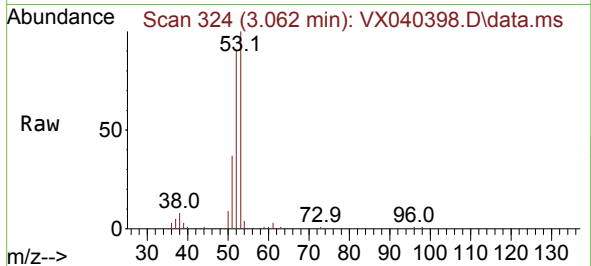




#15
Acrylonitrile
Concen: 115.463 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

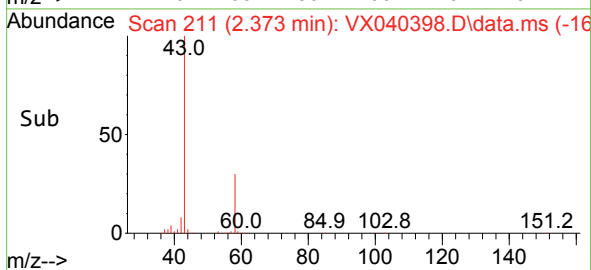
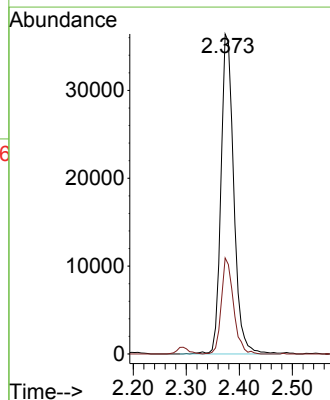
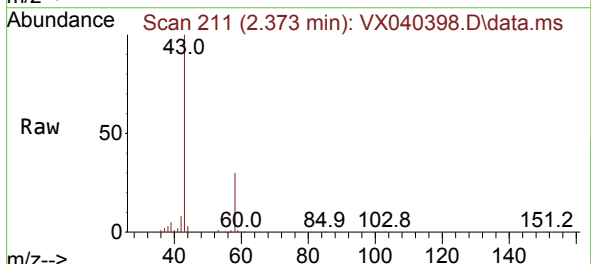
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01

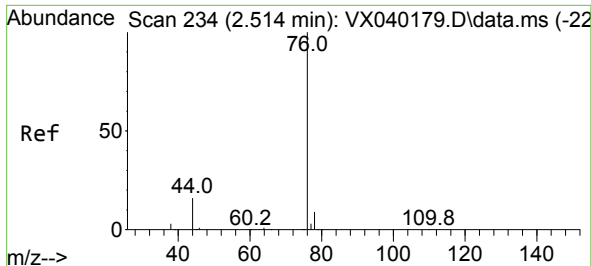
Tgt Ion:	53	Resp:	55460
Ion	Ratio	Lower	Upper
53	100		
52	84.7	66.0	99.0
51	37.9	29.8	44.6



#16
Acetone
Concen: 135.234 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

Tgt Ion:	43	Resp:	61213
Ion	Ratio	Lower	Upper
43	100		
58	30.0	21.9	32.9

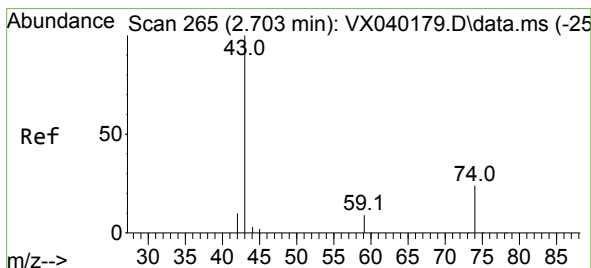
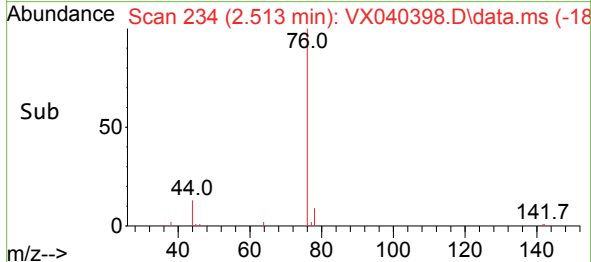
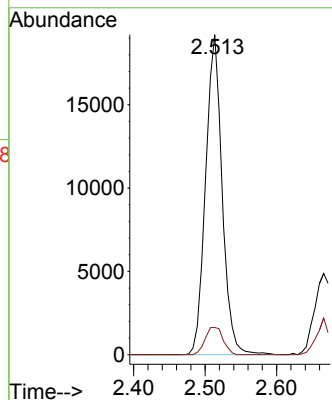
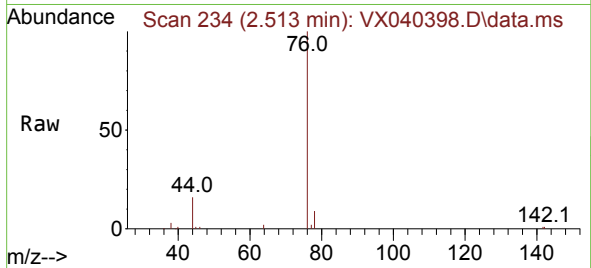




#17
Carbon Disulfide
Concen: 15.460 ug/l
RT: 2.513 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

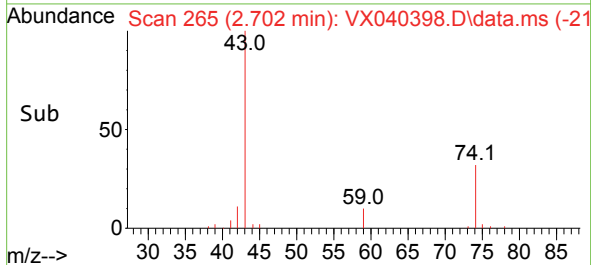
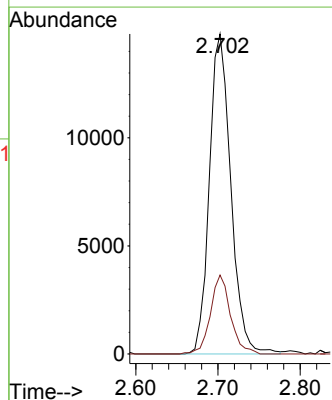
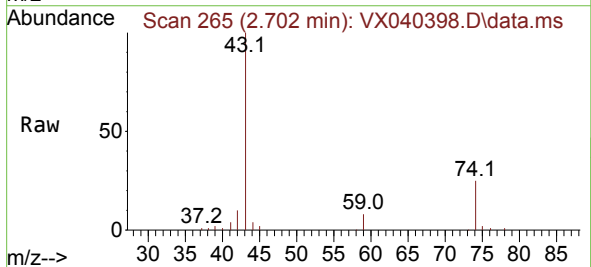
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01

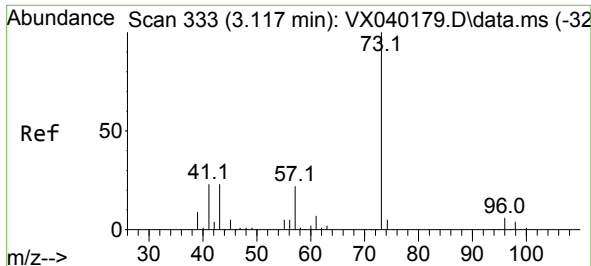
Tgt Ion: 76 Resp: 30871
Ion Ratio Lower Upper
76 100
78 8.5 7.0 10.6



#18
Methyl Acetate
Concen: 22.102 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

Tgt Ion: 43 Resp: 26819
Ion Ratio Lower Upper
43 100
74 23.1 17.8 26.8

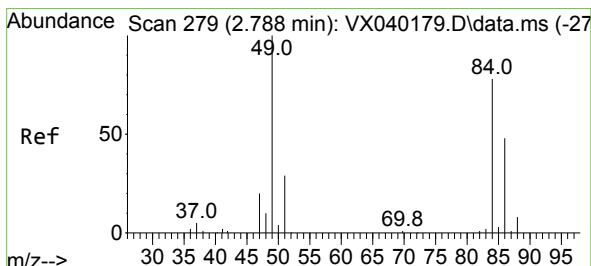
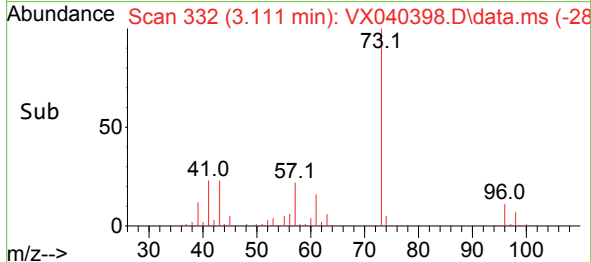
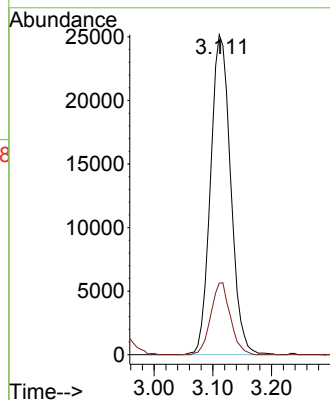
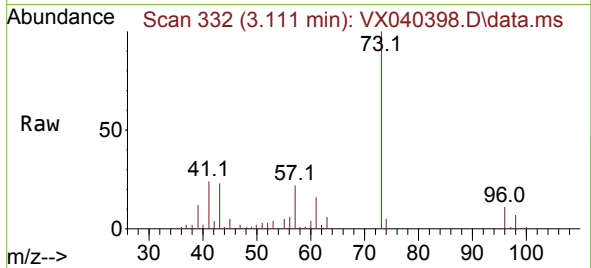




#19
Methyl tert-butyl Ether
Concen: 22.500 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

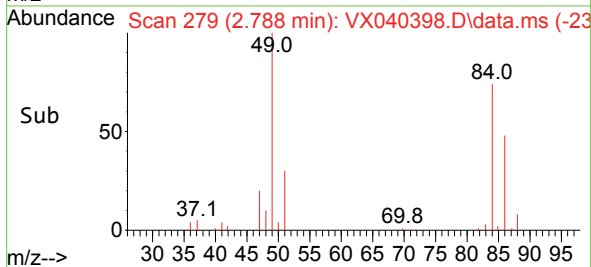
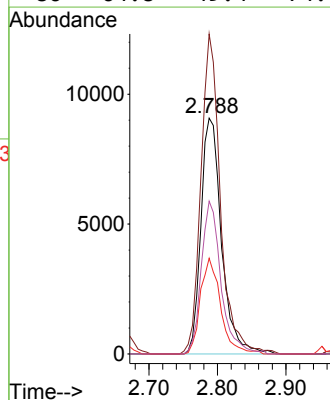
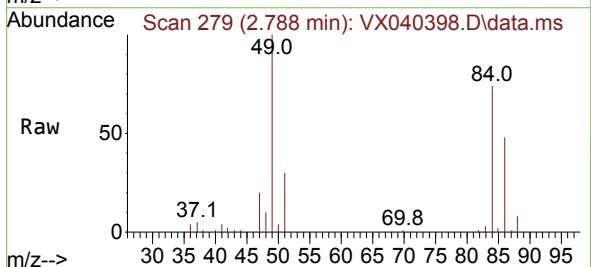
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01

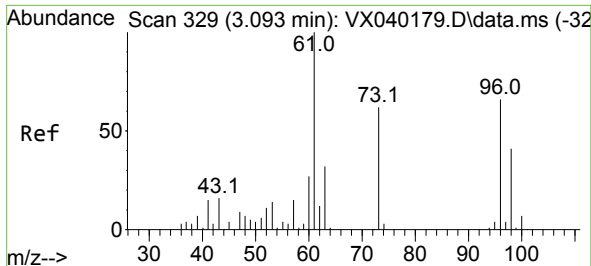
Tgt Ion: 73 Resp: 59953
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9



#20
Methylene Chloride
Concen: 21.515 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

Tgt Ion: 84 Resp: 19028
Ion Ratio Lower Upper
84 100
49 135.7 103.6 155.4
51 40.6 33.8 50.6
86 64.8 49.4 74.0

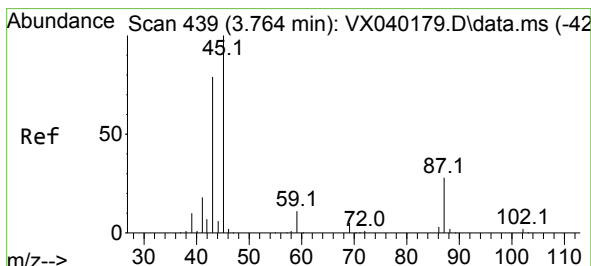
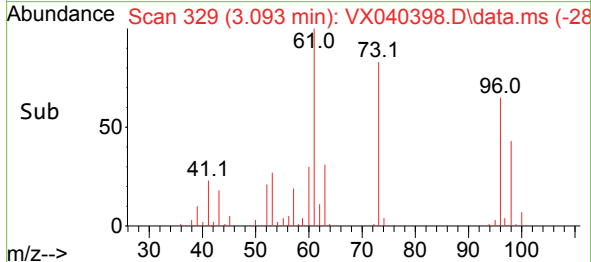
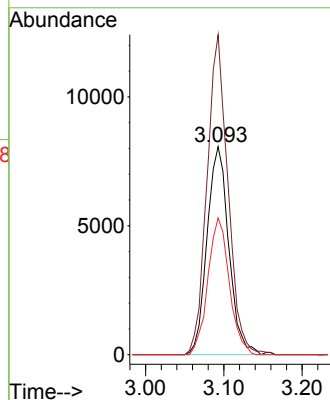
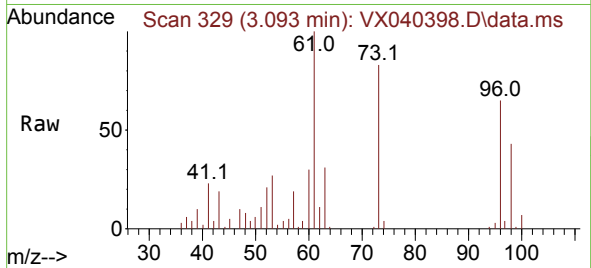




#21
trans-1,2-Dichloroethene
Concen: 18.081 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

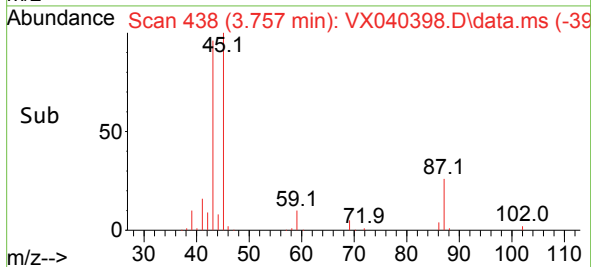
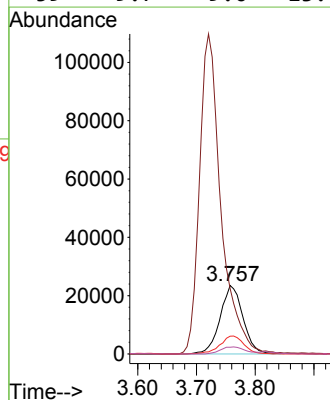
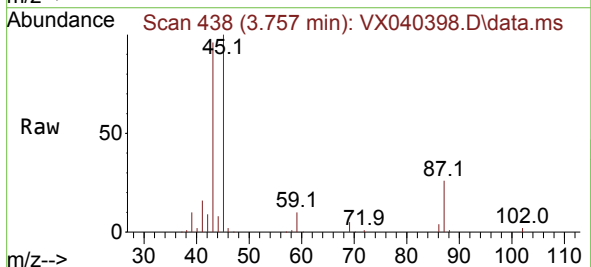
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01

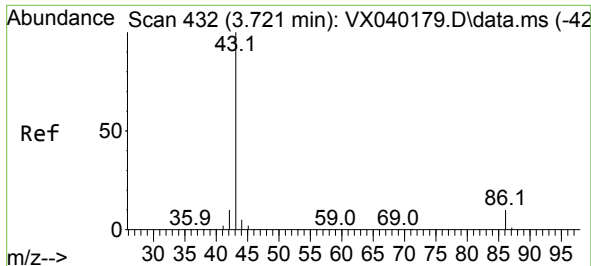
Tgt Ion: 96 Resp: 15575
Ion Ratio Lower Upper
96 100
61 153.9 119.2 178.8
98 65.8 48.7 73.1



#22
Diisopropyl ether
Concen: 23.826 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

Tgt Ion: 45 Resp: 63422
Ion Ratio Lower Upper
45 100
43 95.1 69.7 104.5
87 26.1 20.8 31.2
59 9.7 9.0 13.4

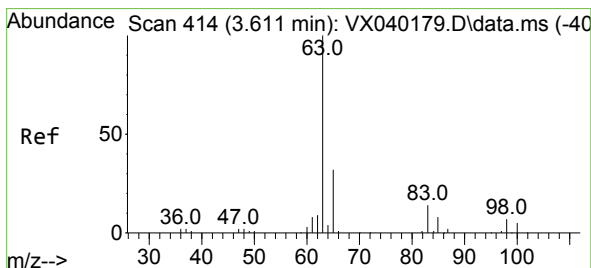
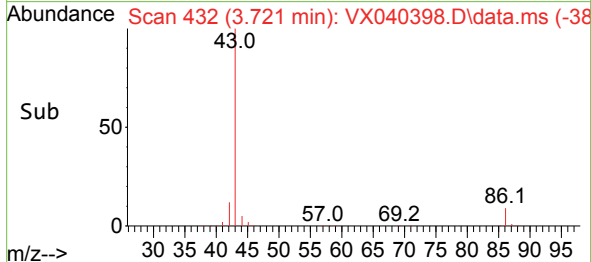
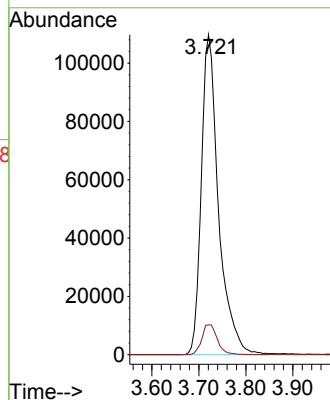
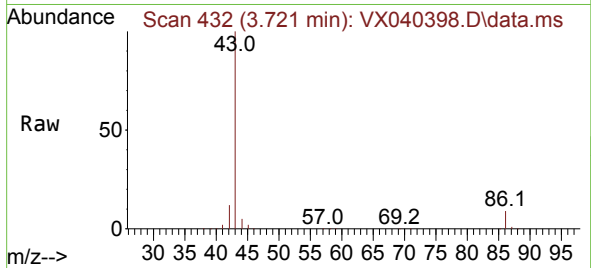




#23
Vinyl Acetate
Concen: 118.065 ug/l
RT: 3.721 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

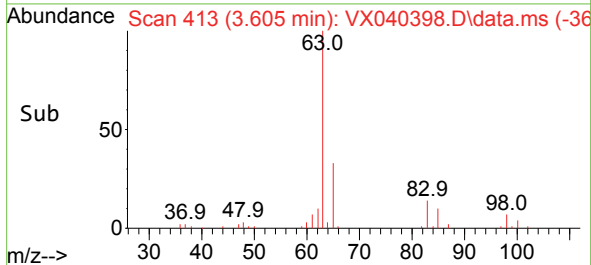
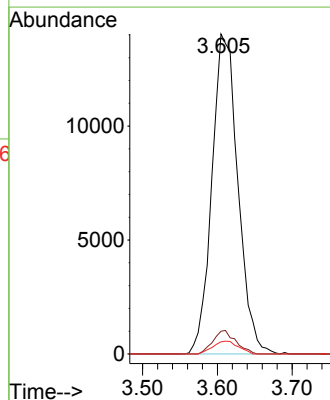
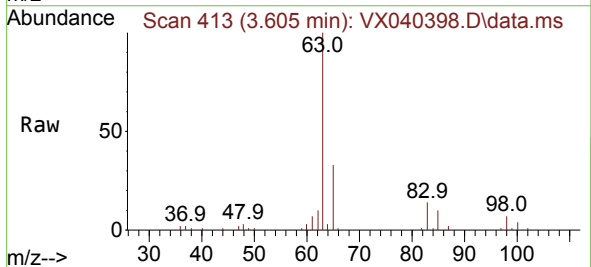
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01

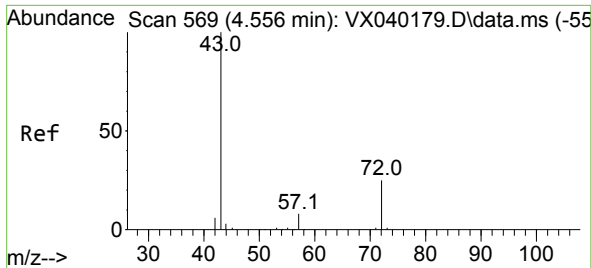
Tgt Ion: 43 Resp: 280167
Ion Ratio Lower Upper
43 100
86 9.3 7.8 11.8



#24
1,1-Dichloroethane
Concen: 21.892 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

Tgt Ion: 63 Resp: 33946
Ion Ratio Lower Upper
63 100
98 7.1 3.3 9.8
100 3.8 2.1 6.5

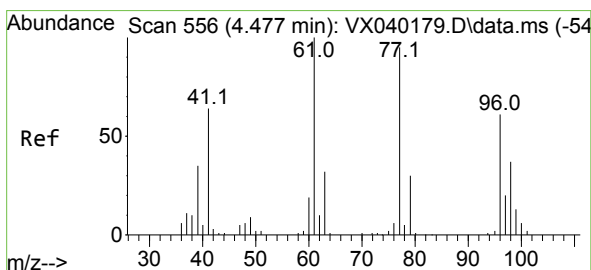
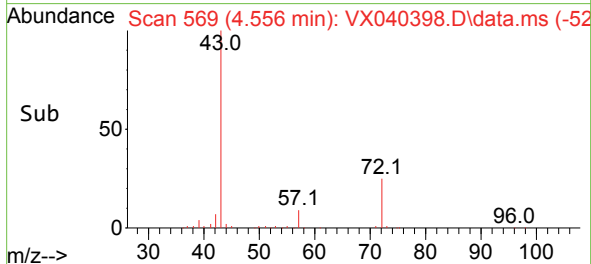
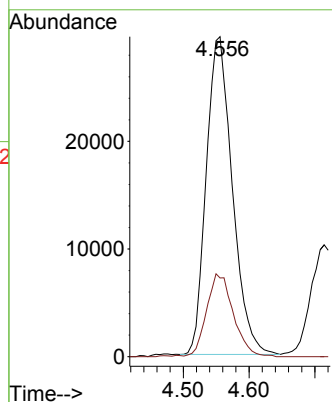
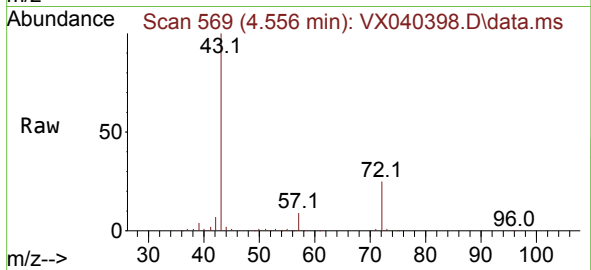




#25
2-Butanone
Concen: 115.164 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

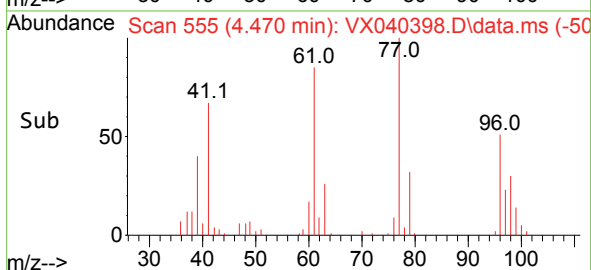
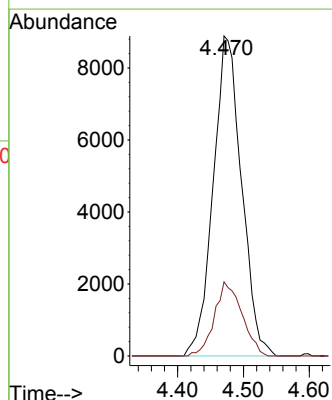
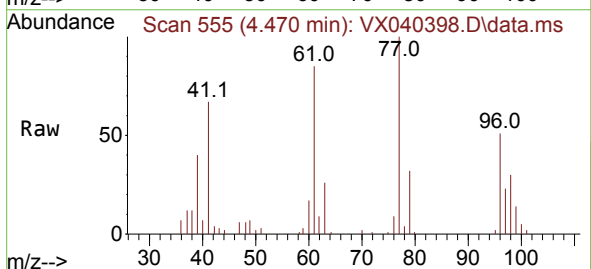
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01

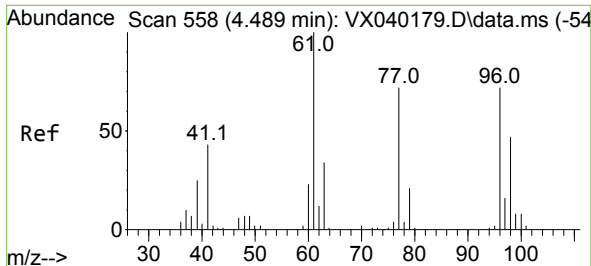
Tgt Ion: 43 Resp: 81484
Ion Ratio Lower Upper
43 100
72 24.8 19.4 29.2



#26
2,2-Dichloropropane
Concen: 22.320 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

Tgt Ion: 77 Resp: 26642
Ion Ratio Lower Upper
77 100
97 22.4 10.8 32.3

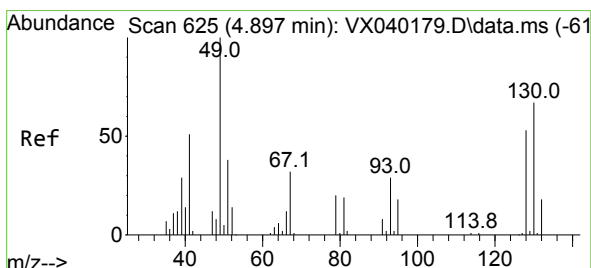
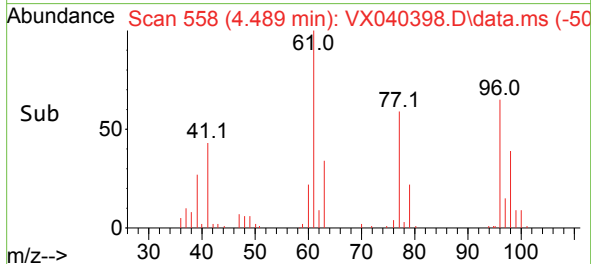
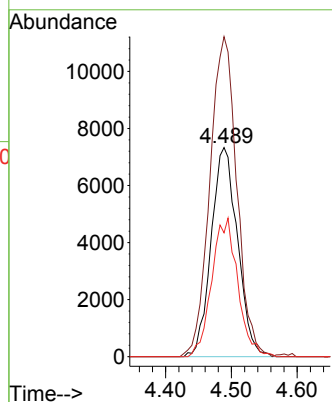
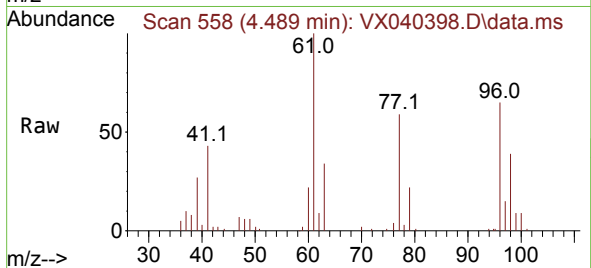




#27
 cis-1,2-Dichloroethene
 Concen: 20.849 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX040398.D
 Acq: 22 Feb 2024 13:50

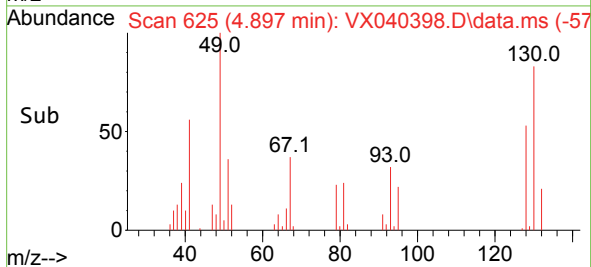
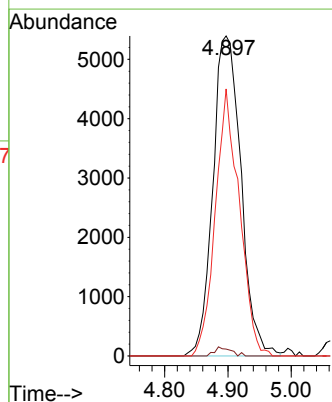
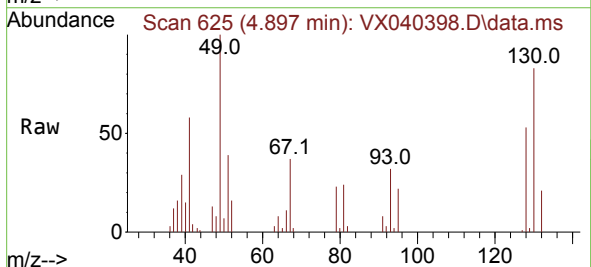
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0222WBS01

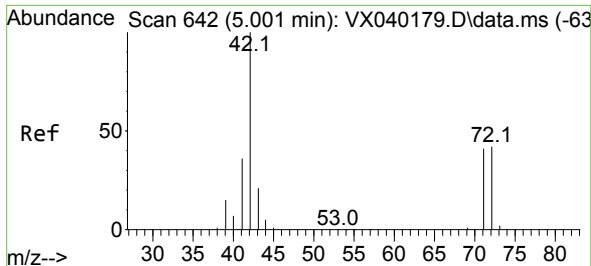
Tgt Ion: 96	Resp: 20488
Ion Ratio	Lower Upper
96 100	
61 156.0	0.0 312.2
98 65.2	0.0 129.0



#28
 Bromochloromethane
 Concen: 25.273 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX040398.D
 Acq: 22 Feb 2024 13:50

Tgt Ion: 49	Resp: 16638
Ion Ratio	Lower Upper
49 100	
129 1.6	0.0 3.8
130 71.4	57.5 86.3





#29

Tetrahydrofuran

Concen: 112.522 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.006 min

Lab File: VX040398.D

Acq: 22 Feb 2024 13:50

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBS01

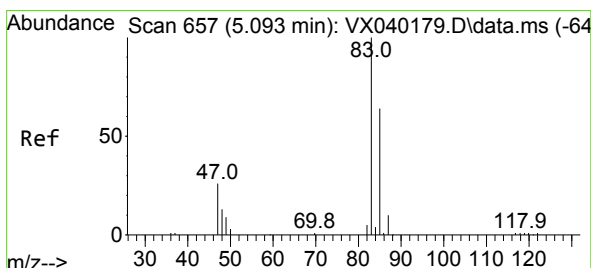
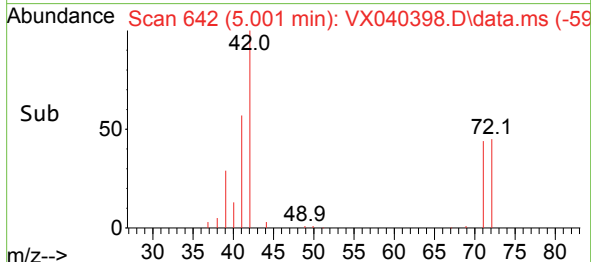
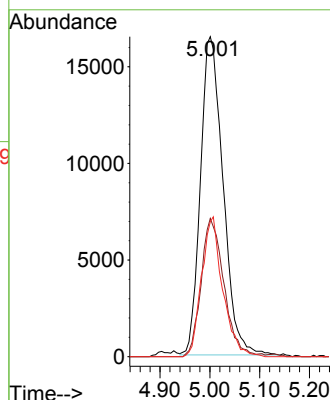
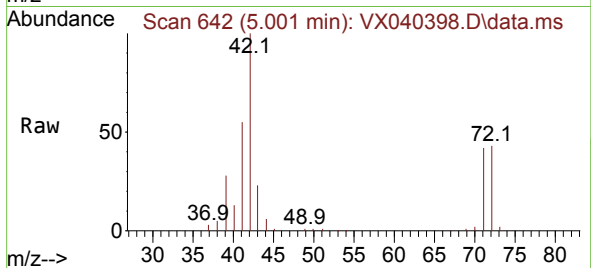
Tgt Ion: 42 Resp: 51868

Ion Ratio Lower Upper

42 100

72 43.9 34.2 51.4

71 41.0 32.2 48.2



#30

Chloroform

Concen: 22.612 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX040398.D

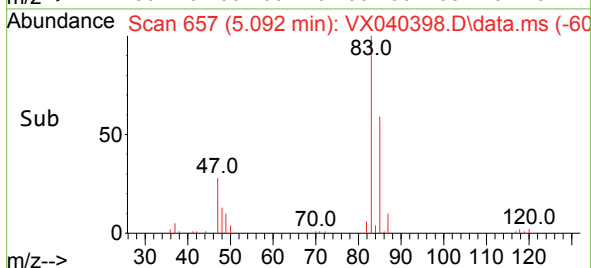
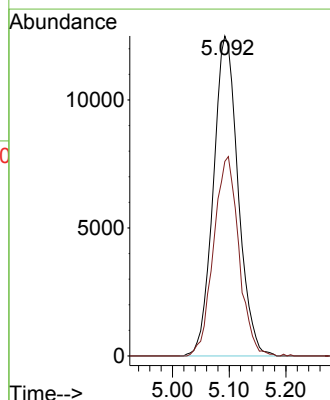
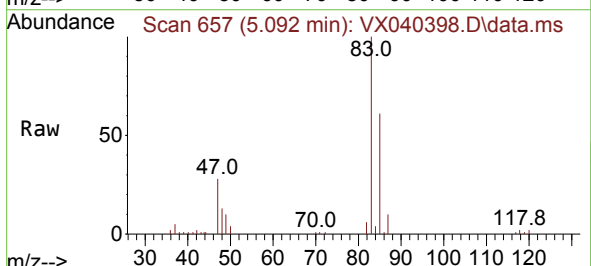
Acq: 22 Feb 2024 13:50

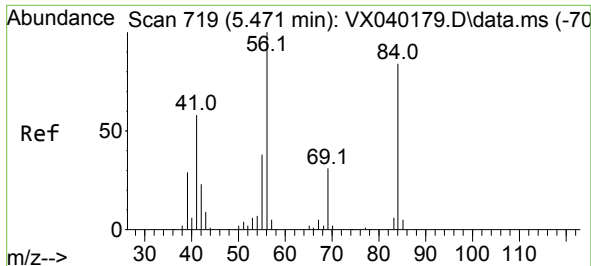
Tgt Ion: 83 Resp: 37909

Ion Ratio Lower Upper

83 100

85 60.8 50.3 75.5

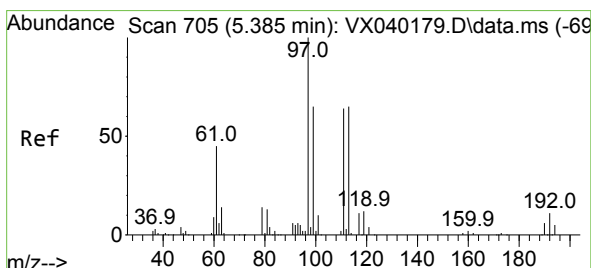
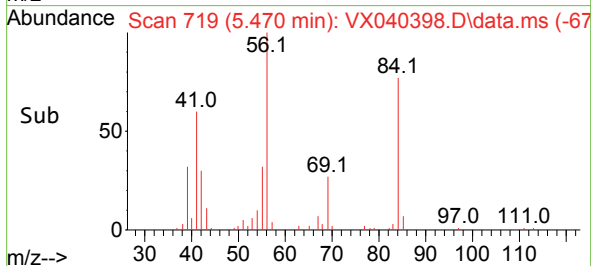
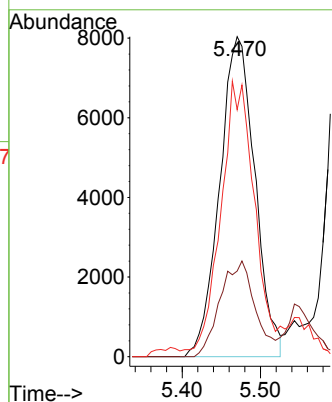
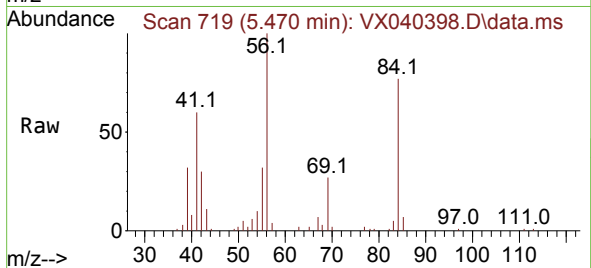




#31
Cyclohexane
Concen: 19.115 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

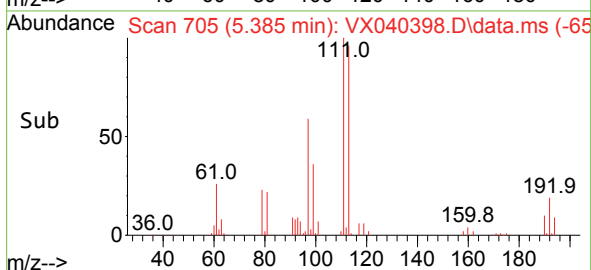
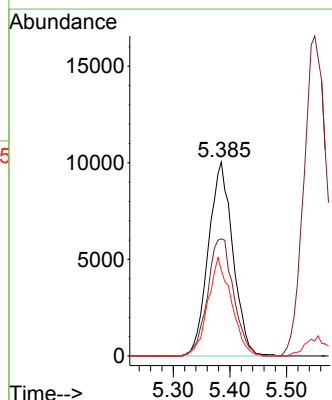
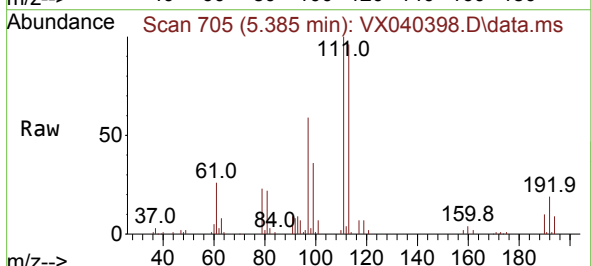
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01

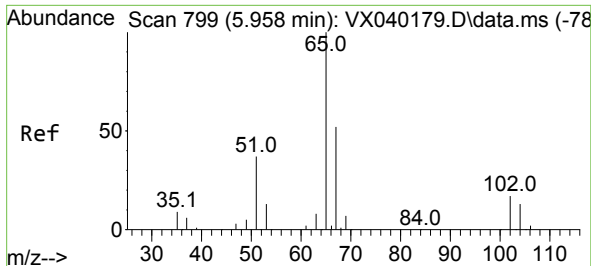
Tgt Ion:	56	Resp:	25128
Ion	Ratio	Lower	Upper
56	100		
69	26.8	23.4	35.2
84	75.4	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 21.331 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

Tgt Ion:	97	Resp:	30084
Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.1	76.7
61	48.7	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 58.996 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX040398.D

Acq: 22 Feb 2024 13:50

Instrument :

MSVOA_X

ClientSampleId :

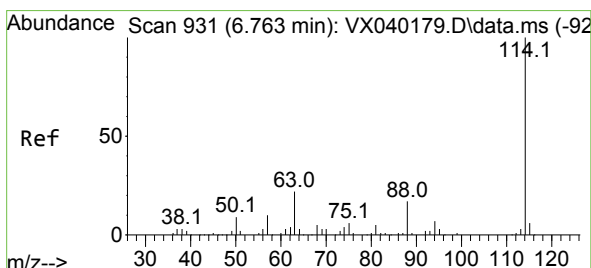
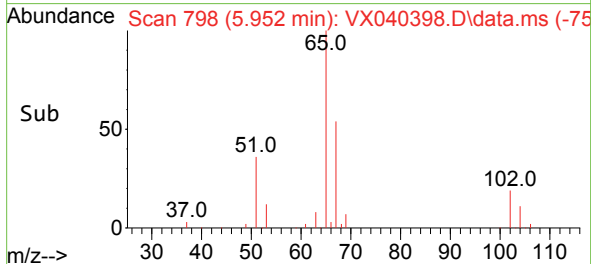
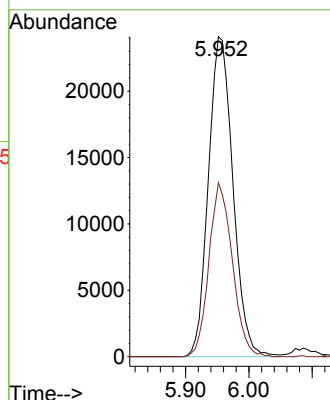
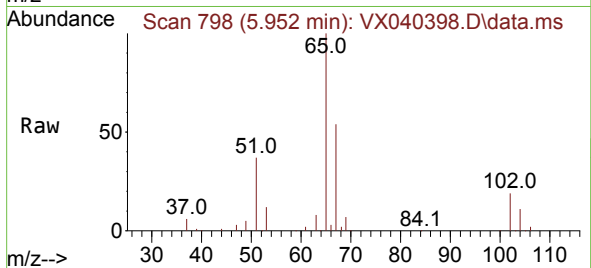
VX0222WBS01

Tgt Ion: 65 Resp: 65020

Ion Ratio Lower Upper

65 100

67 51.7 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX040398.D

Acq: 22 Feb 2024 13:50

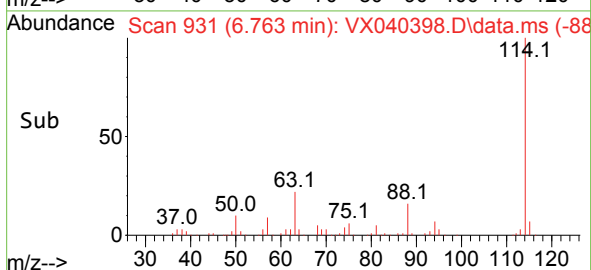
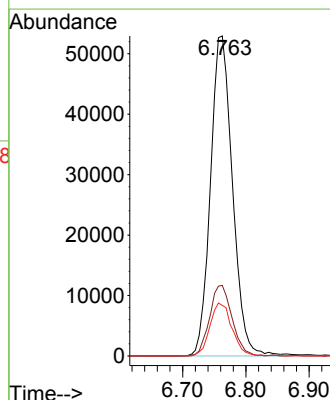
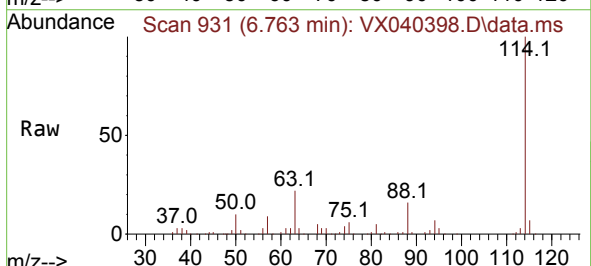
Tgt Ion:114 Resp: 127824

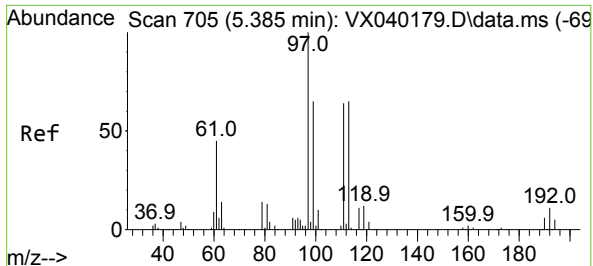
Ion Ratio Lower Upper

114 100

63 22.1 0.0 45.0

88 15.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 53.954 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX040398.D

Acq: 22 Feb 2024 13:50

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBS01

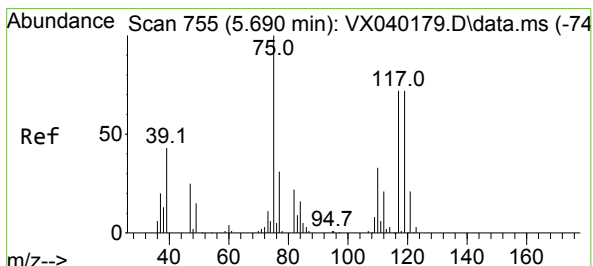
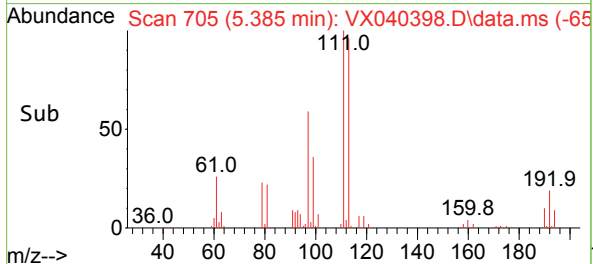
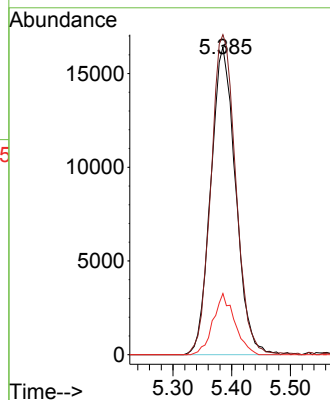
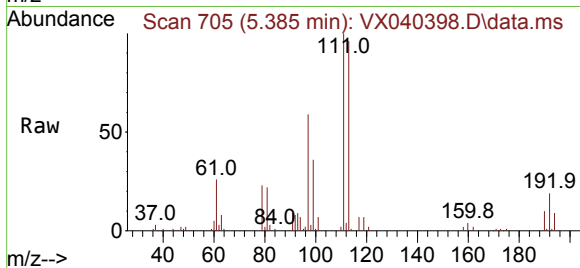
Tgt Ion:113 Resp: 48162

Ion Ratio Lower Upper

113 100

111 104.1 82.9 124.3

192 17.3 13.3 19.9



#36

1,1-Dichloropropene

Concen: 19.884 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX040398.D

Acq: 22 Feb 2024 13:50

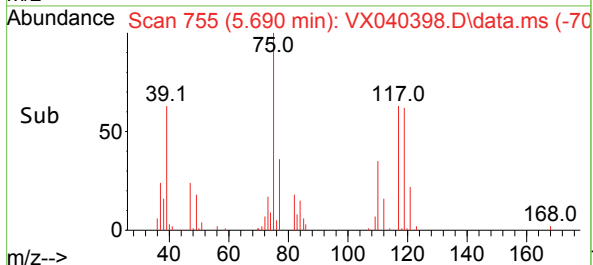
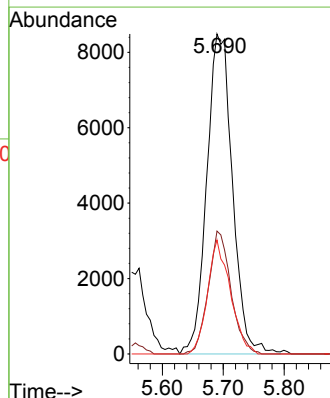
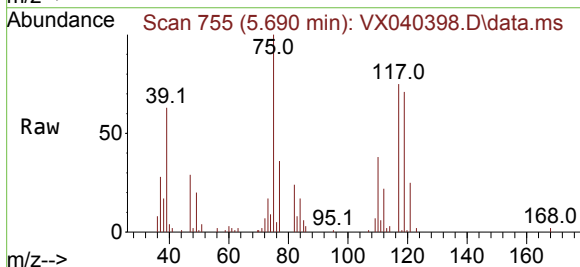
Tgt Ion: 75 Resp: 24864

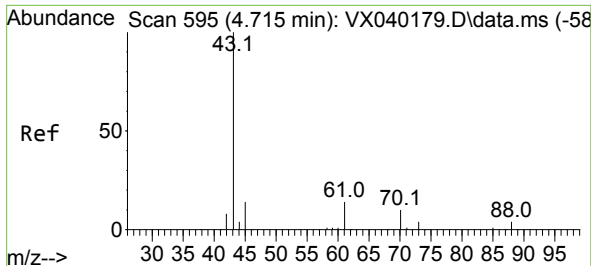
Ion Ratio Lower Upper

75 100

110 34.0 17.0 50.9

77 31.6 24.7 37.1





#37

Ethyl Acetate

Concen: 20.619 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX040398.D

Acq: 22 Feb 2024 13:50

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBS01

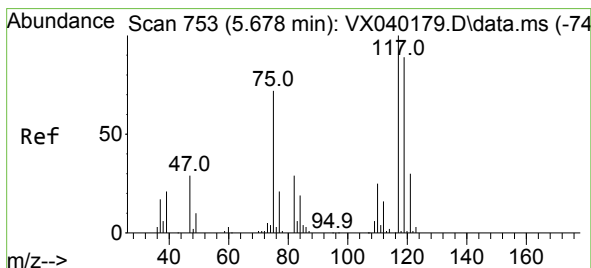
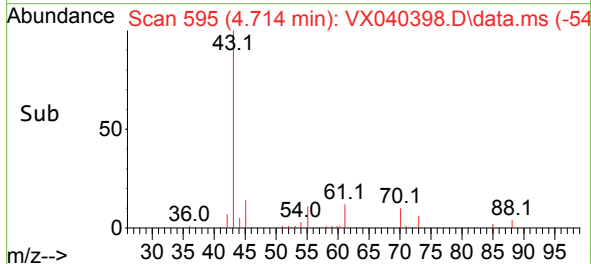
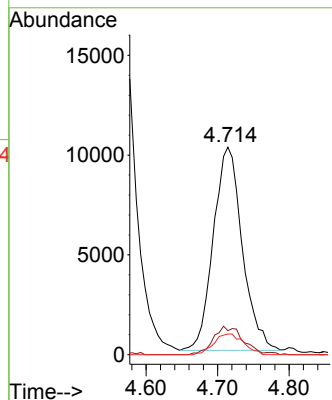
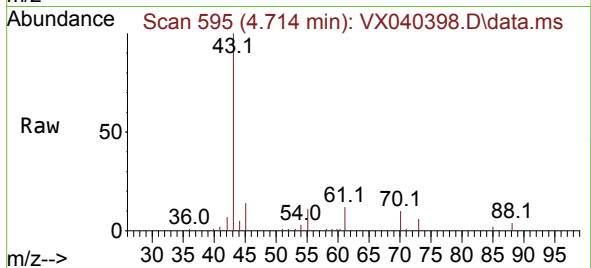
Tgt Ion: 43 Resp: 28689

Ion Ratio Lower Upper

43 100

61 14.5 10.6 16.0

70 10.5 8.3 12.5



#38

Carbon Tetrachloride

Concen: 19.600 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX040398.D

Acq: 22 Feb 2024 13:50

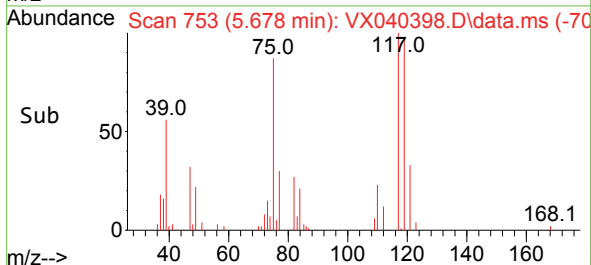
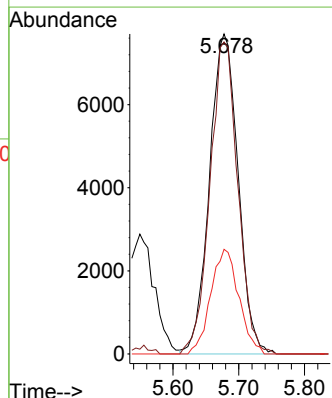
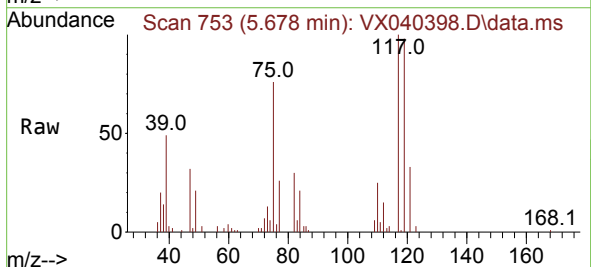
Tgt Ion: 117 Resp: 23303

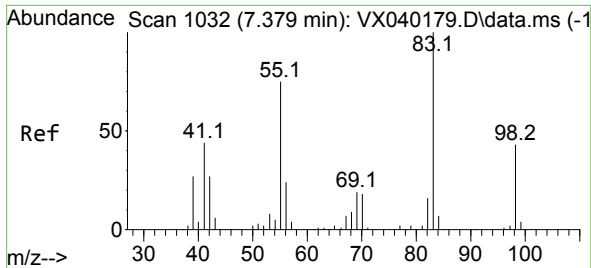
Ion Ratio Lower Upper

117 100

119 97.5 78.2 117.2

121 32.7 24.4 36.6

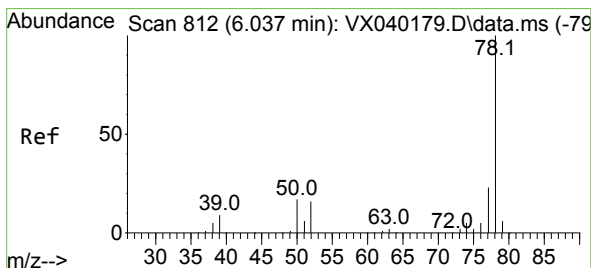
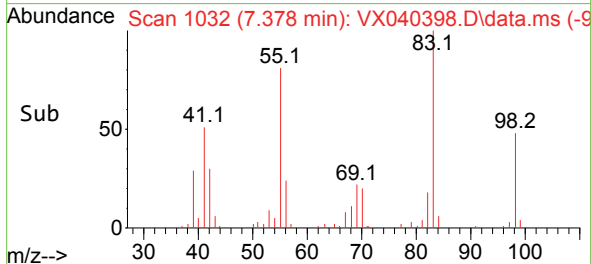
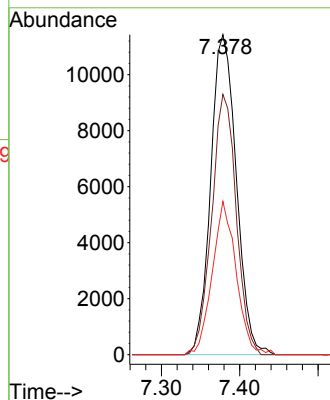
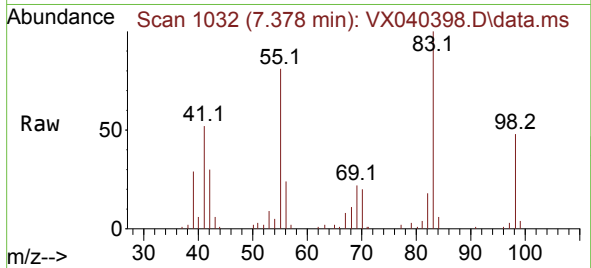




#39
Methylcyclohexane
Concen: 17.879 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

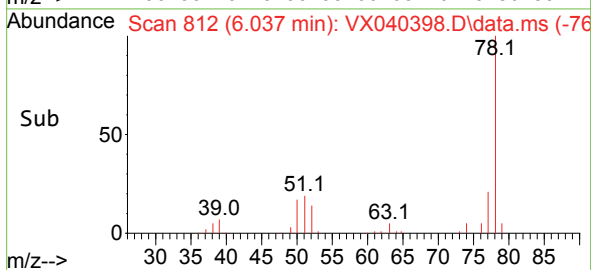
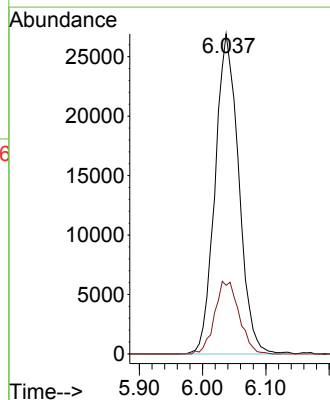
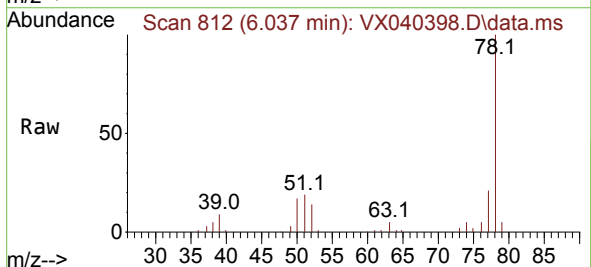
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01

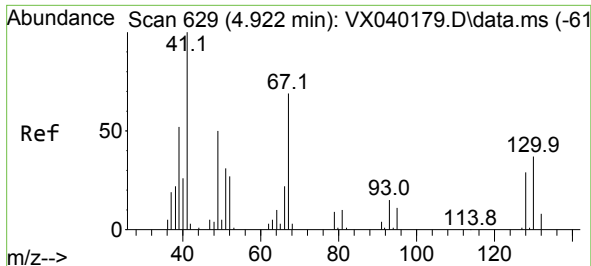
Tgt Ion: 83 Resp: 25982
Ion Ratio Lower Upper
83 100
55 81.4 64.6 97.0
98 47.9 36.7 55.1



#40
Benzene
Concen: 19.946 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

Tgt Ion: 78 Resp: 69747
Ion Ratio Lower Upper
78 100
77 21.5 19.3 28.9

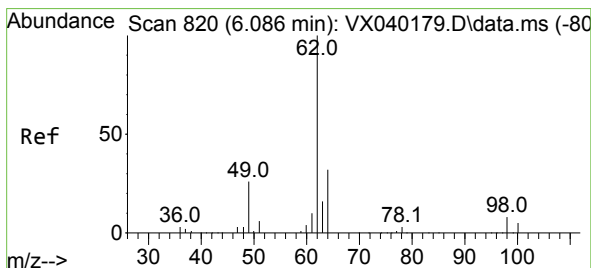
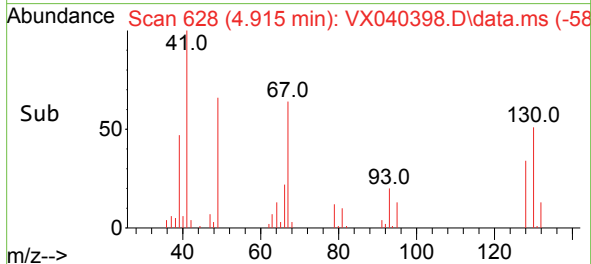
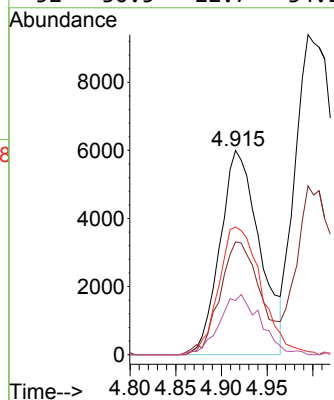
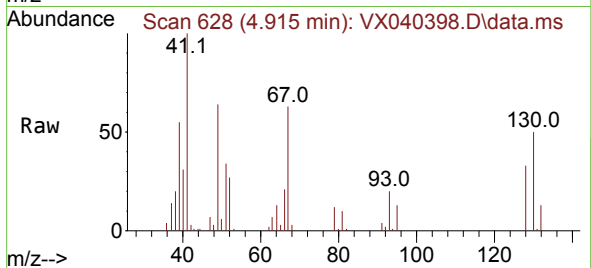




#41
Methacrylonitrile
Concen: 24.471 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

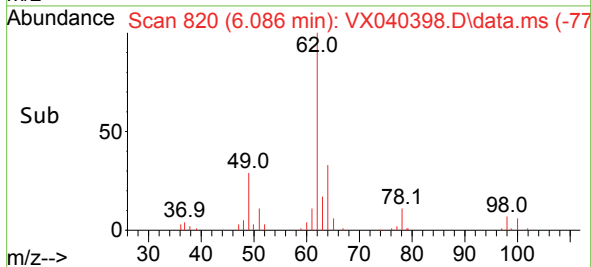
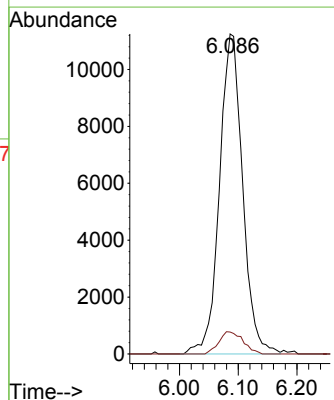
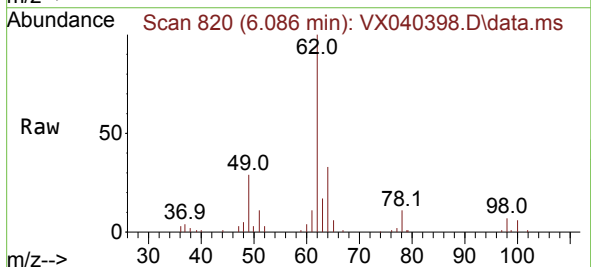
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01

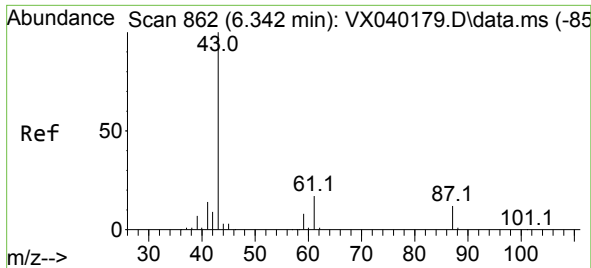
Tgt Ion:	41	Resp:	18050
Ion	Ratio	Lower	Upper
41	100		
39	57.2	45.2	67.8
67	66.7	52.6	78.8
52	30.5	22.7	34.1



#42
1,2-Dichloroethane
Concen: 22.499 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

Tgt Ion:	62	Resp:	30752
Ion	Ratio	Lower	Upper
62	100		
98	7.3	0.0	16.0

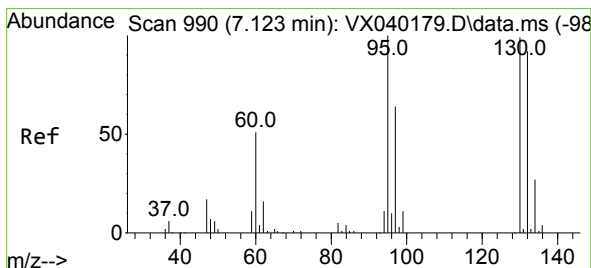
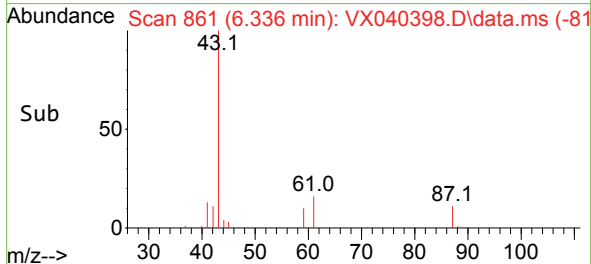
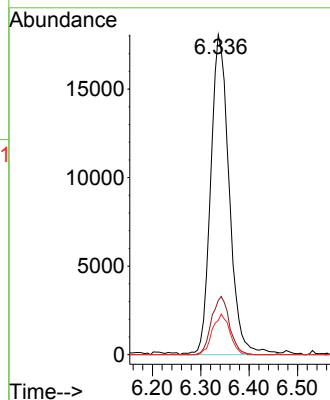
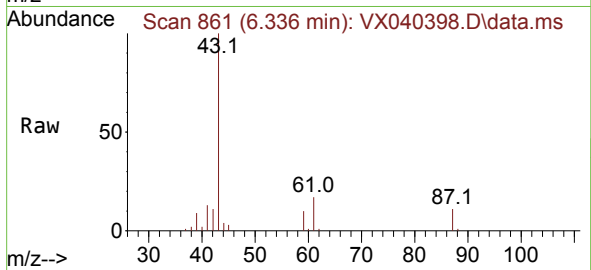




#43
Isopropyl Acetate
Concen: 22.070 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

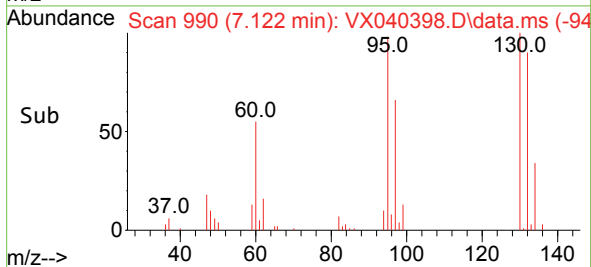
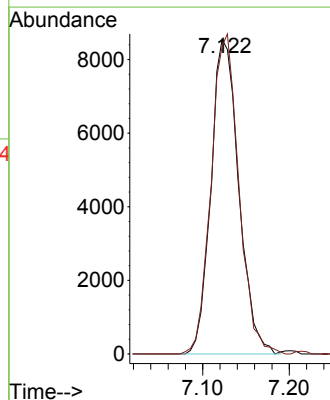
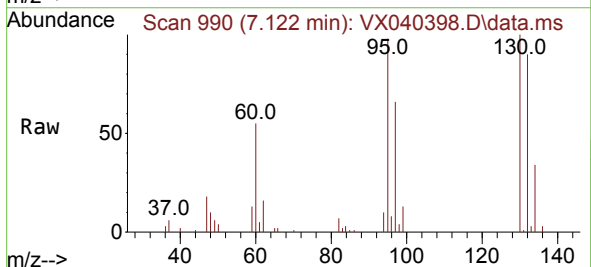
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01

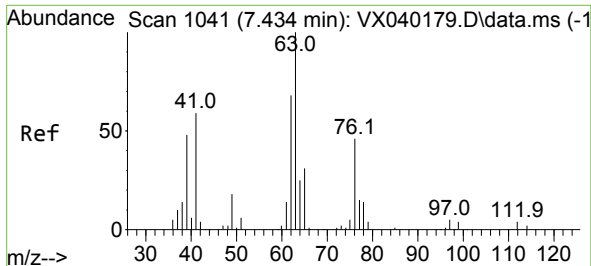
Tgt Ion: 43 Resp: 47937
Ion Ratio Lower Upper
43 100
61 17.7 15.2 22.8
87 12.0 9.8 14.6



#44
Trichloroethene
Concen: 19.755 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

Tgt Ion:130 Resp: 19055
Ion Ratio Lower Upper
130 100
95 97.7 0.0 204.4

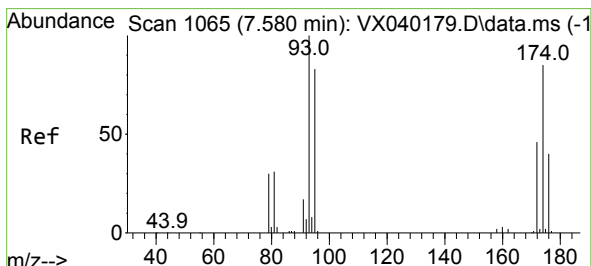
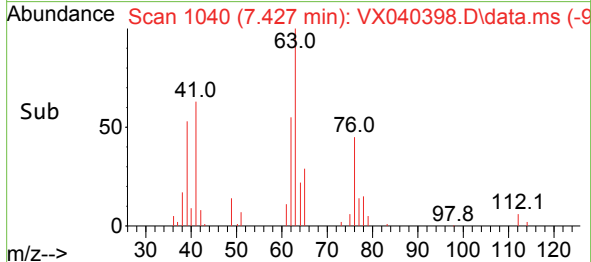
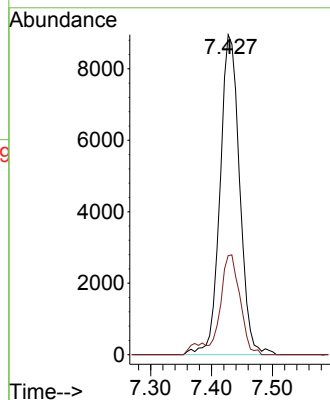
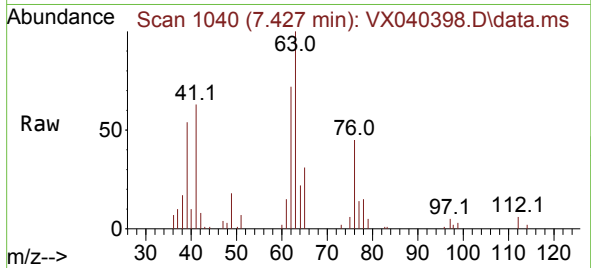




#45
1,2-Dichloropropane
Concen: 21.993 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

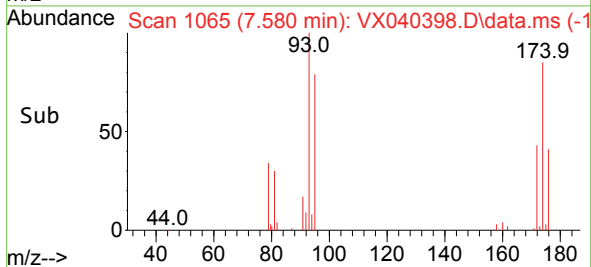
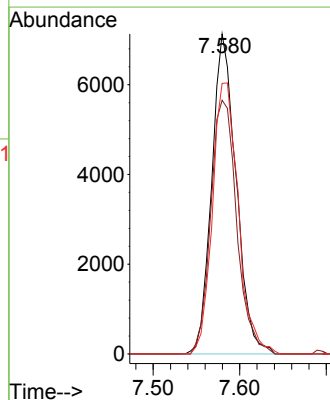
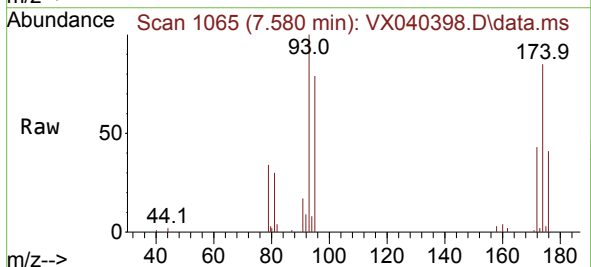
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01

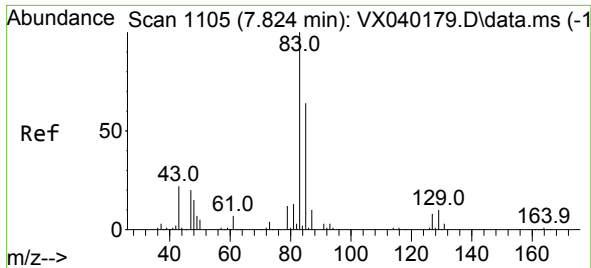
Tgt Ion: 63 Resp: 20017
Ion Ratio Lower Upper
63 100
65 31.0 24.3 36.5



#46
Dibromomethane
Concen: 20.765 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

Tgt Ion: 93 Resp: 13919
Ion Ratio Lower Upper
93 100
95 84.8 66.6 100.0
174 89.7 69.4 104.0

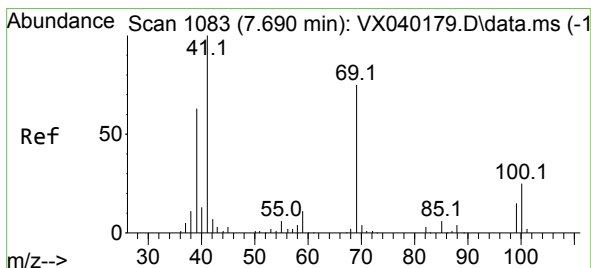
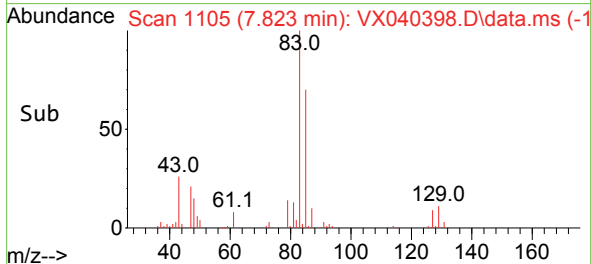
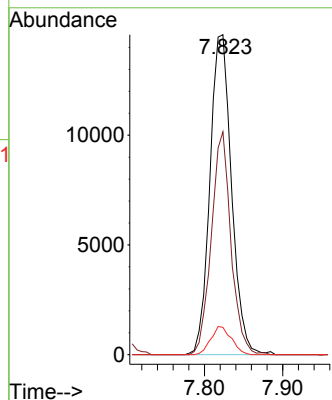
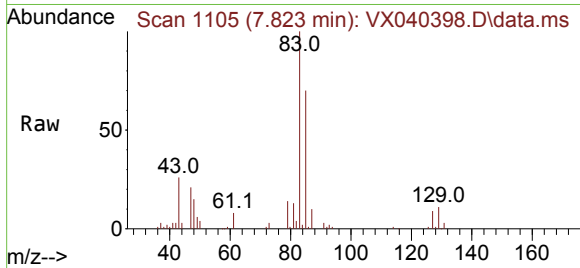




#47
Bromodichloromethane
Concen: 21.644 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

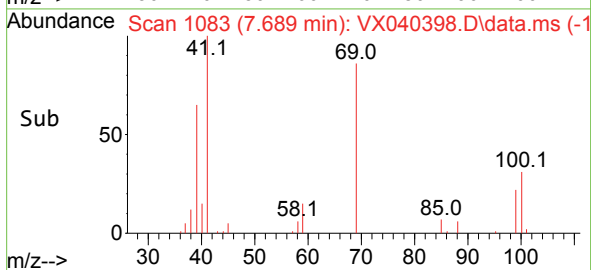
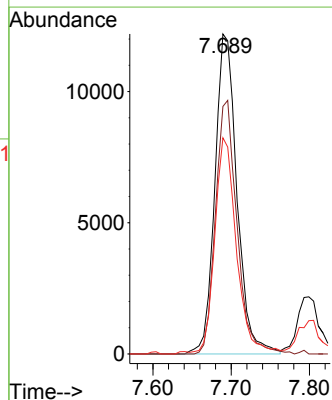
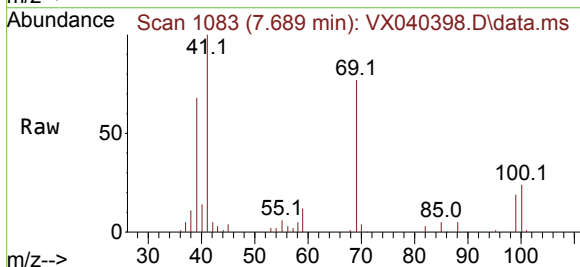
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01

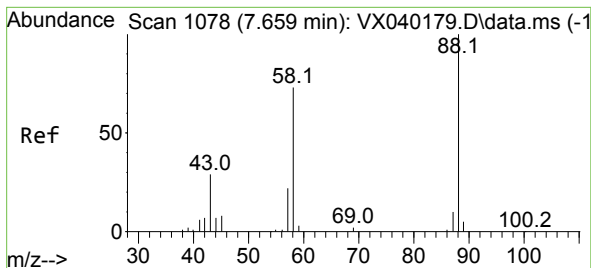
Tgt Ion: 83	Resp: 27956
Ion Ratio	Lower Upper
83 100	
85 69.6	49.8 74.6
127 8.6	7.1 10.7



#48
Methyl methacrylate
Concen: 21.506 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

Tgt Ion: 41	Resp: 23901
Ion Ratio	Lower Upper
41 100	
69 77.3	59.2 88.8
39 66.8	47.7 71.5





#49

1,4-Dioxane

Concen: 386.100 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX040398.D

Acq: 22 Feb 2024 13:50

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBS01

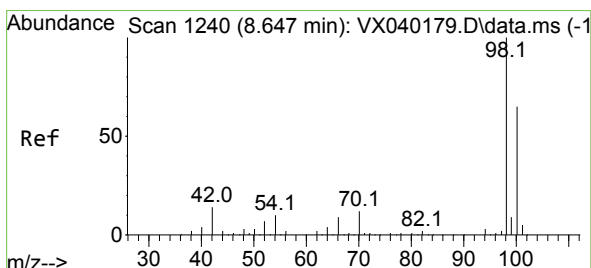
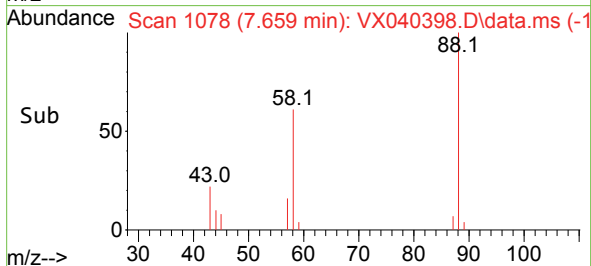
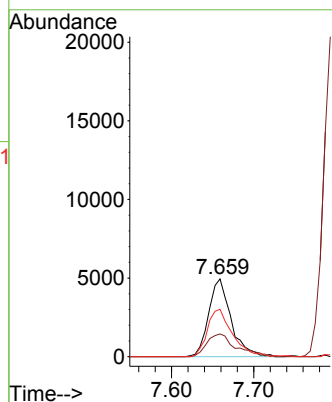
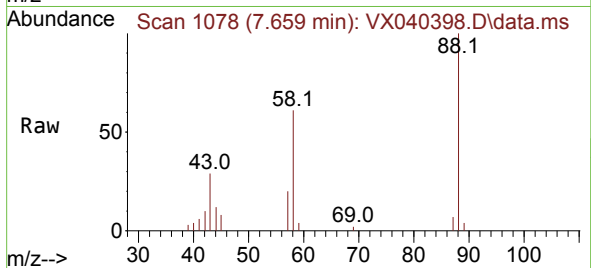
Tgt Ion: 88 Resp: 9335

Ion Ratio Lower Upper

88 100

43 37.8 0.0 0.0#

58 68.5 60.1 90.1



#50

Toluene-d8

Concen: 51.914 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX040398.D

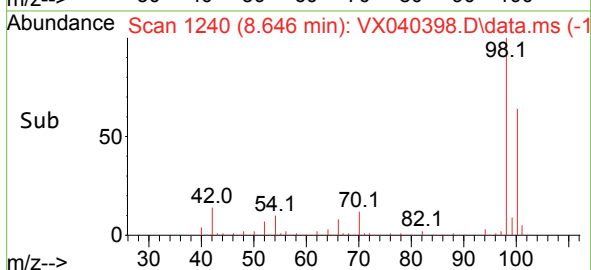
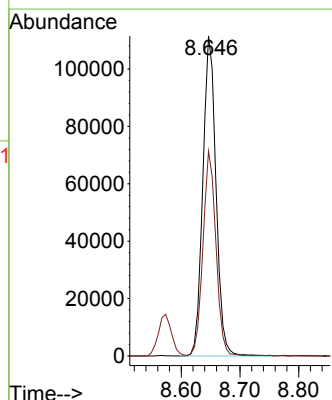
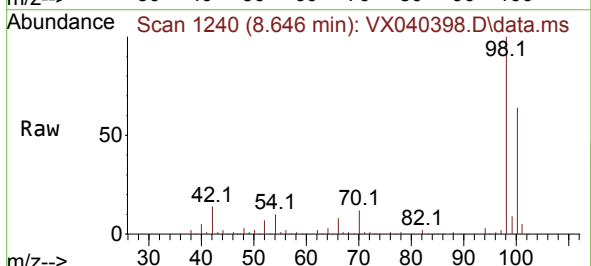
Acq: 22 Feb 2024 13:50

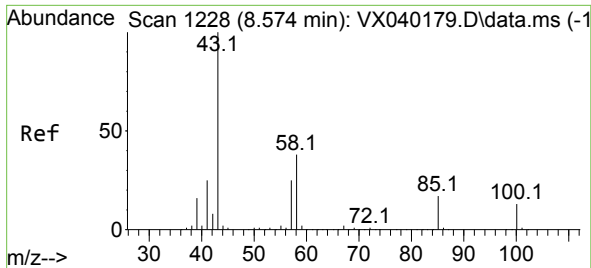
Tgt Ion: 98 Resp: 173350

Ion Ratio Lower Upper

98 100

100 62.7 53.1 79.7

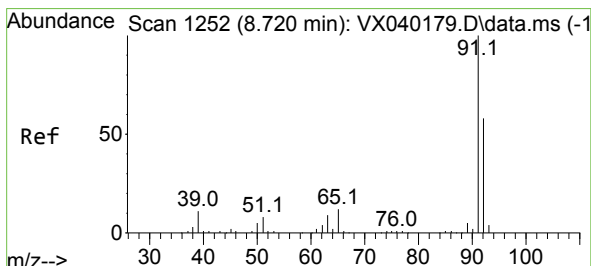
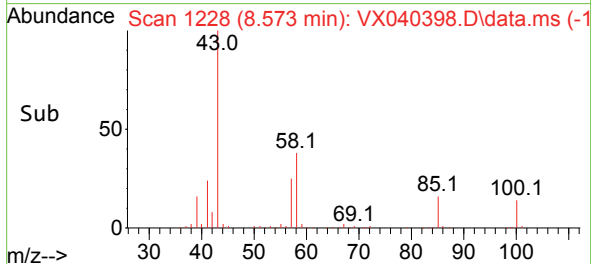
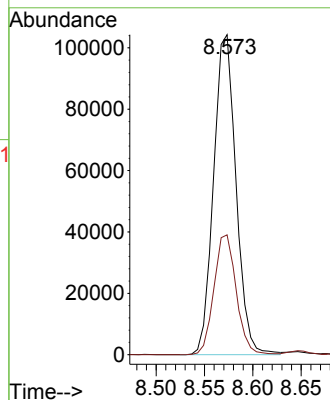
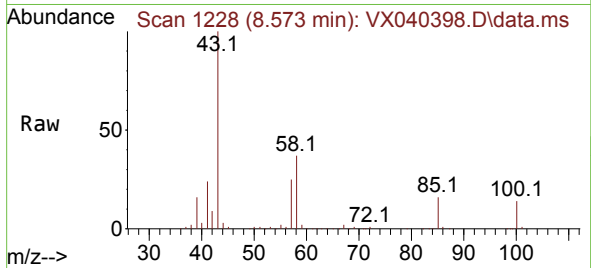




#51
4-Methyl-2-Pentanone
Concen: 113.477 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

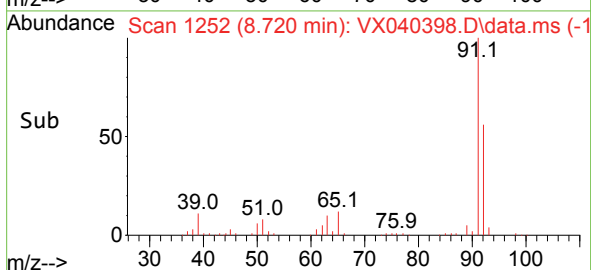
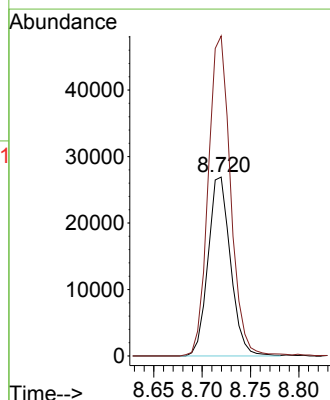
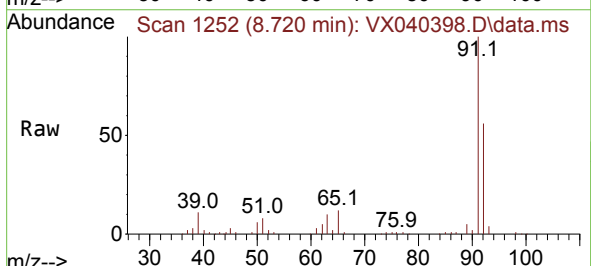
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01

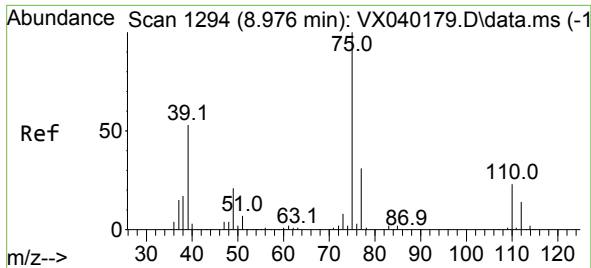
Tgt Ion: 43 Resp: 168278
Ion Ratio Lower Upper
43 100
58 37.2 30.4 45.6



#52
Toluene
Concen: 18.996 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

Tgt Ion: 92 Resp: 43509
Ion Ratio Lower Upper
92 100
91 177.9 134.2 201.2

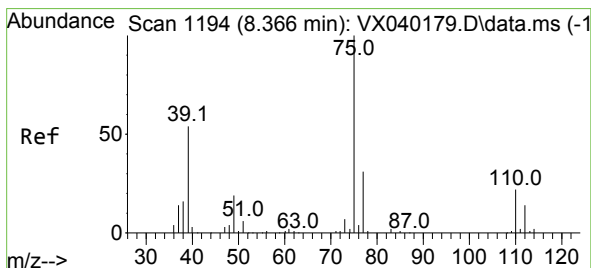
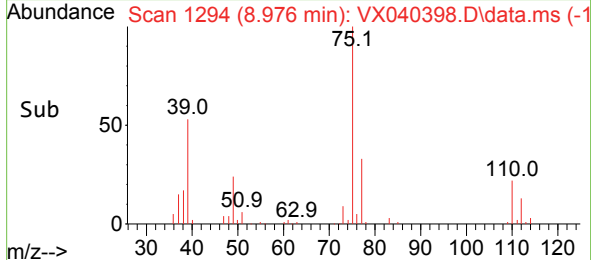
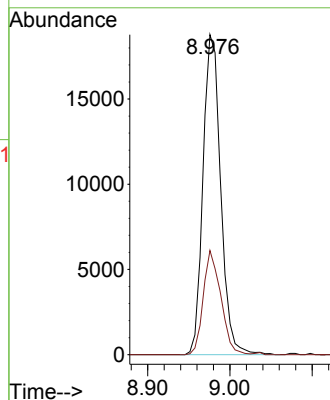
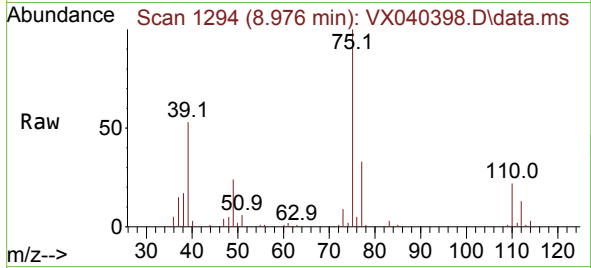




#53
 t-1,3-Dichloropropene
 Concen: 19.327 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX040398.D
 Acq: 22 Feb 2024 13:50

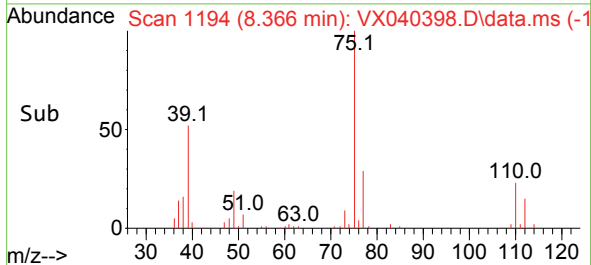
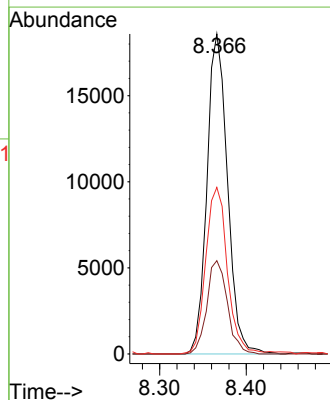
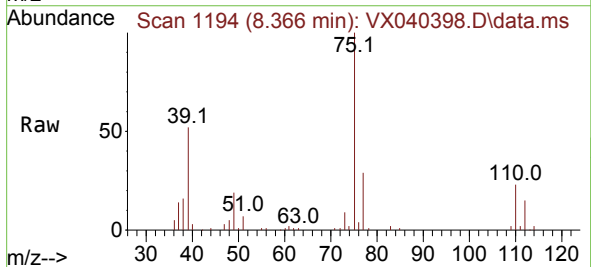
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0222WBS01

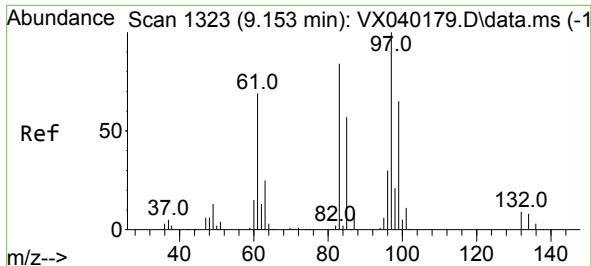
Tgt Ion: 75 Resp: 28048
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 21.117 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX040398.D
 Acq: 22 Feb 2024 13:50

Tgt Ion: 75 Resp: 30568
 Ion Ratio Lower Upper
 75 100
 77 29.1 25.3 37.9
 39 52.1 46.7 70.1

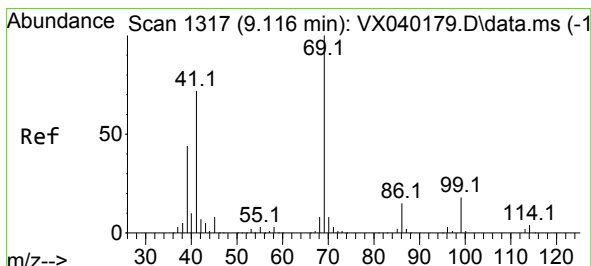
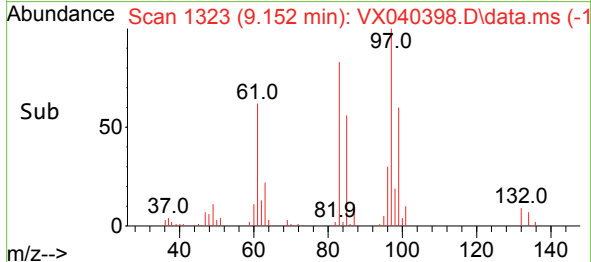
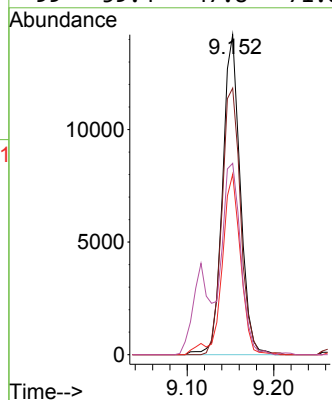
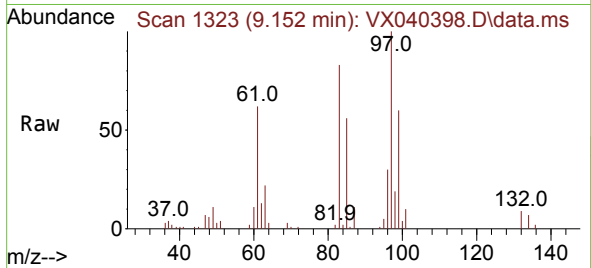




#55
1,1,2-Trichloroethane
Concen: 20.606 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

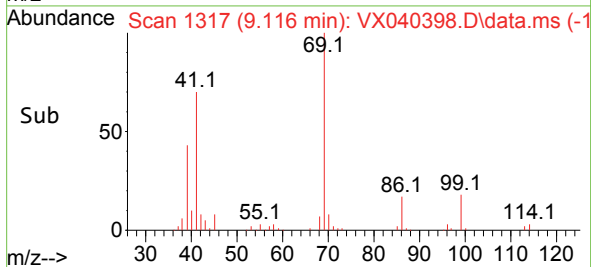
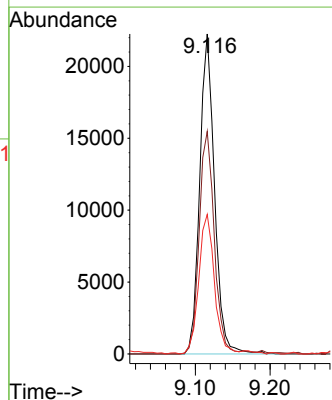
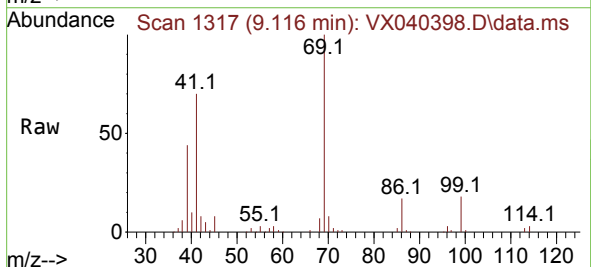
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01

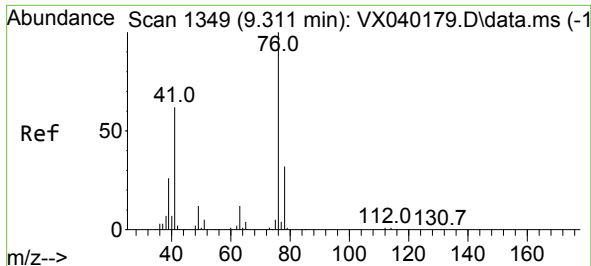
Tgt Ion: 97	Resp: 20130
Ion Ratio	Lower Upper
97 100	
83 83.3	65.8 98.8
85 56.4	41.6 62.4
99 59.4	47.8 71.8



#56
Ethyl methacrylate
Concen: 20.922 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

Tgt Ion: 69	Resp: 30599
Ion Ratio	Lower Upper
69 100	
41 70.7	56.8 85.2
39 46.4	32.0 48.0





#57

1,3-Dichloropropane

Concen: 21.485 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX040398.D

Acq: 22 Feb 2024 13:50

Instrument :

MSVOA_X

ClientSampleId :

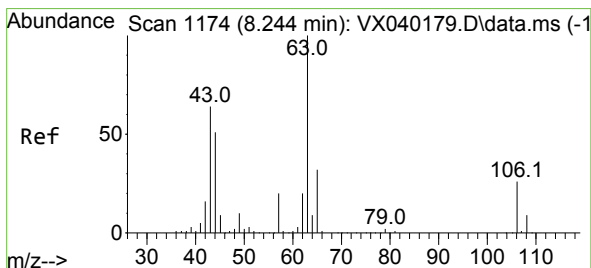
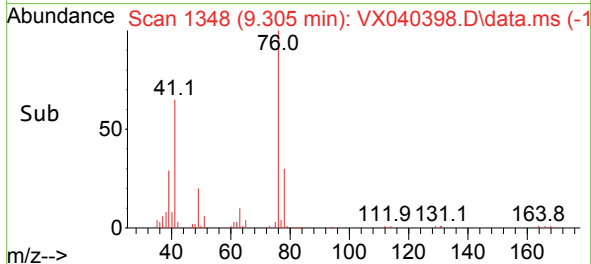
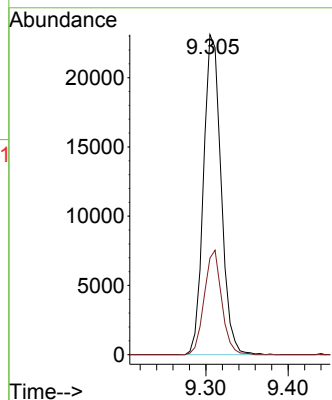
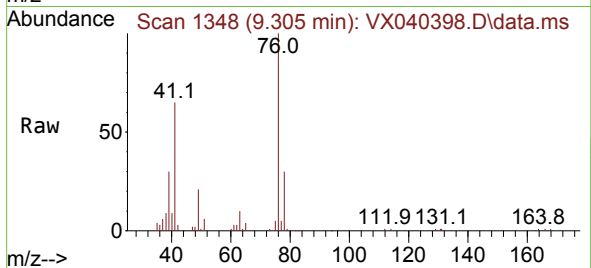
VX0222WBS01

Tgt Ion: 76 Resp: 34259

Ion Ratio Lower Upper

76 100

78 32.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 88.038 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX040398.D

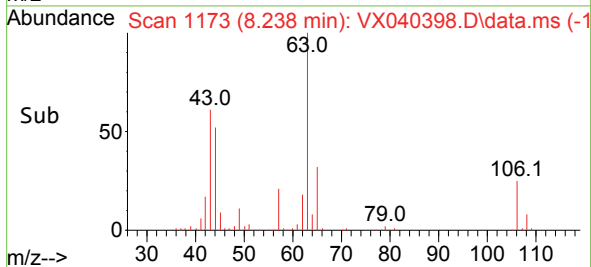
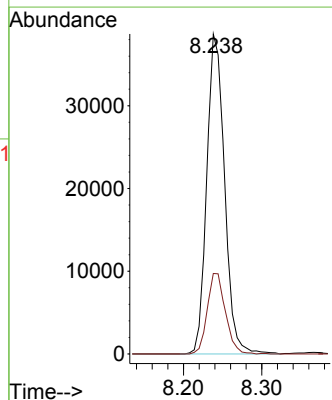
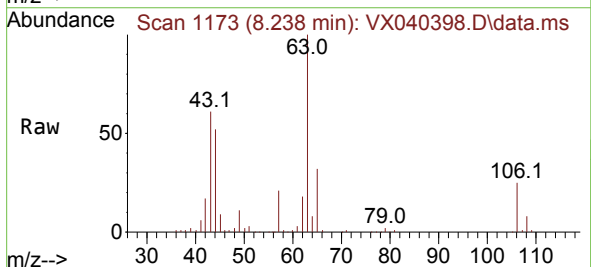
Acq: 22 Feb 2024 13:50

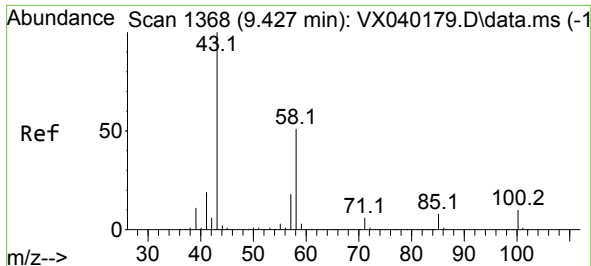
Tgt Ion: 63 Resp: 60909

Ion Ratio Lower Upper

63 100

106 25.7 22.5 33.7

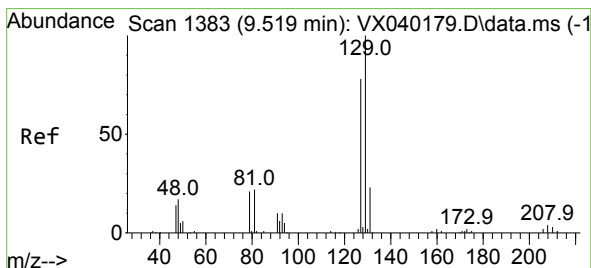
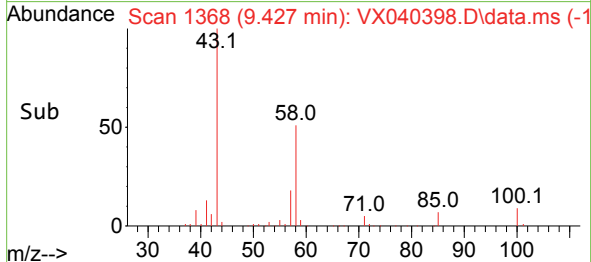
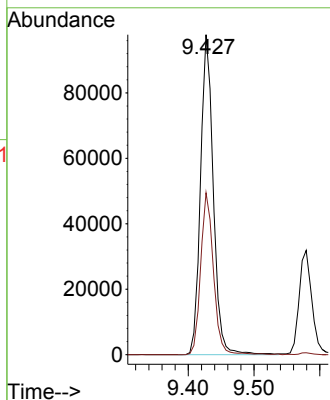
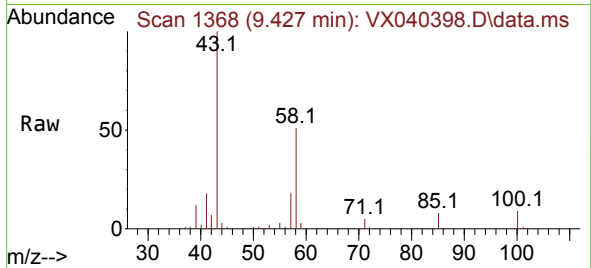




#59
2-Hexanone
Concen: 112.475 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

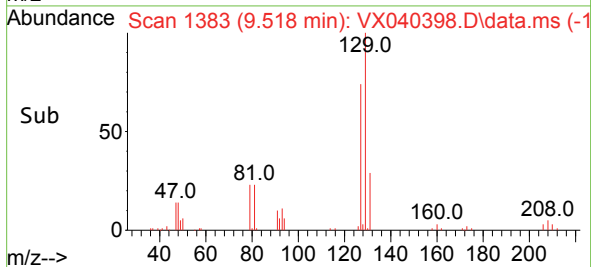
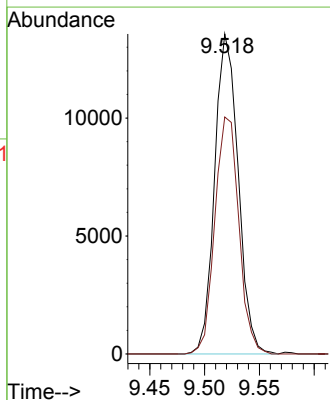
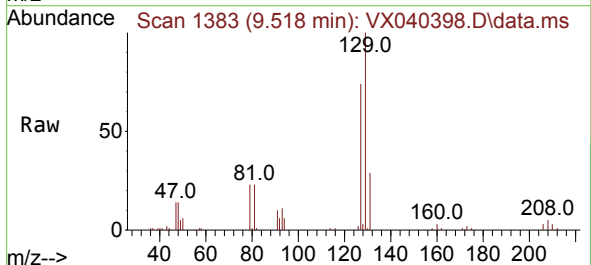
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01

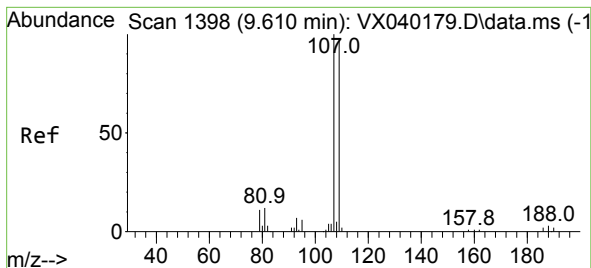
Tgt Ion: 43 Resp: 132241
Ion Ratio Lower Upper
43 100
58 50.6 26.2 78.5



#60
Dibromochloromethane
Concen: 20.346 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

Tgt Ion: 129 Resp: 20250
Ion Ratio Lower Upper
129 100
127 75.7 38.8 116.4

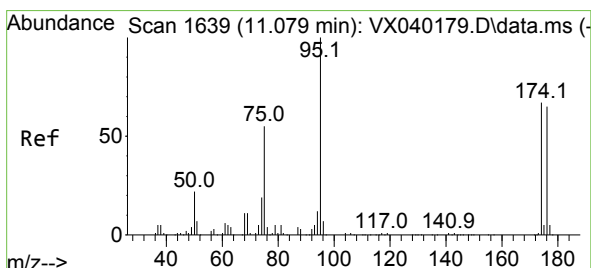
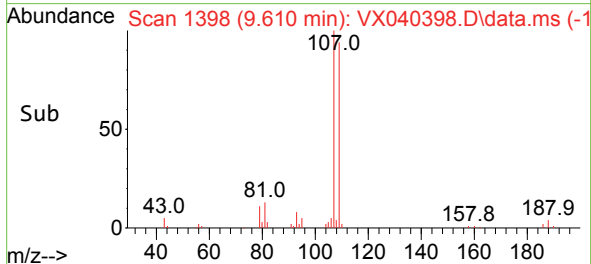
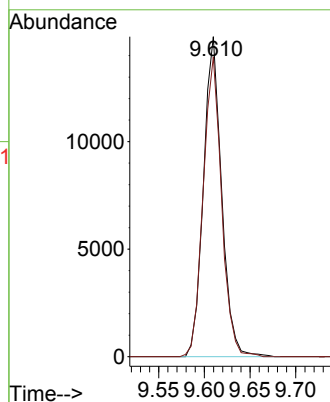
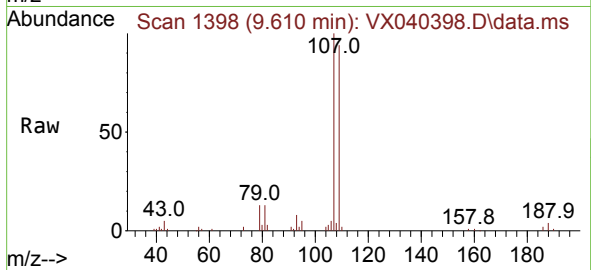




#61
1,2-Dibromoethane
Concen: 19.753 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

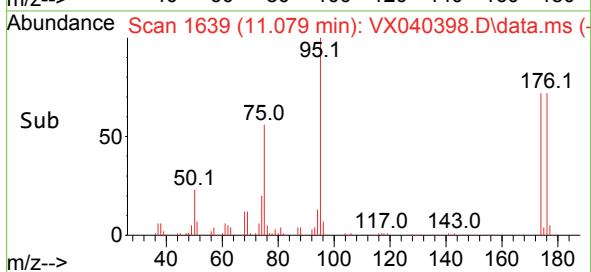
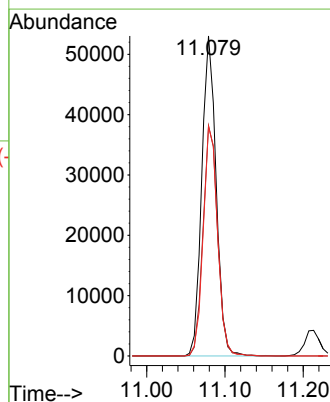
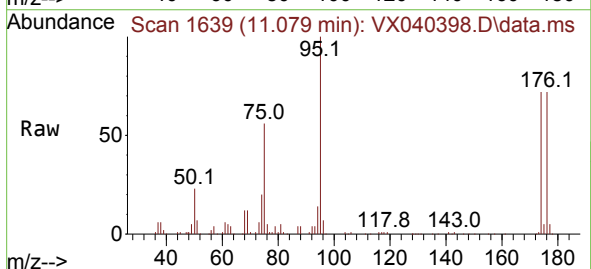
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01

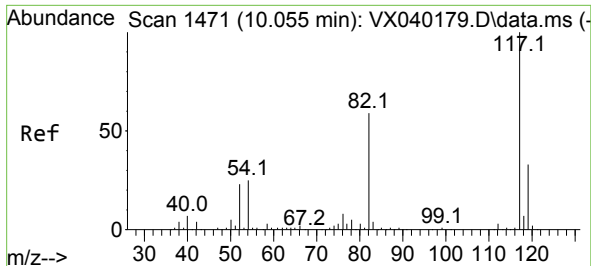
Tgt Ion:107 Resp: 20512
Ion Ratio Lower Upper
107 100
109 94.7 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 49.588 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

Tgt Ion: 95 Resp: 67531
Ion Ratio Lower Upper
95 100
174 72.5 0.0 135.6
176 71.7 0.0 131.0

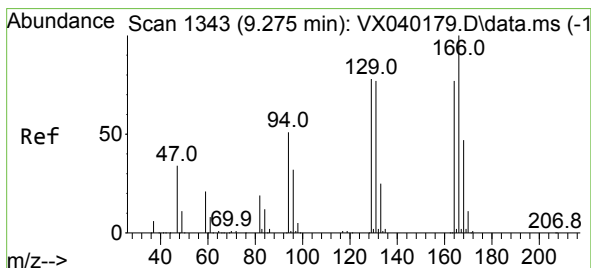
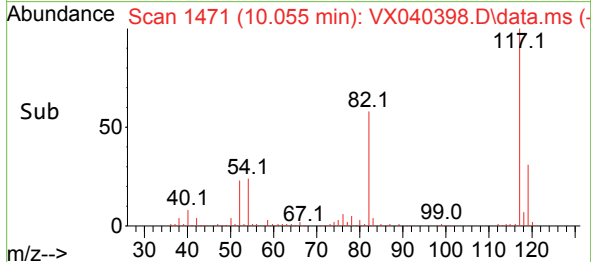
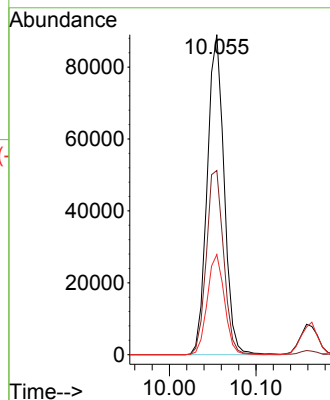
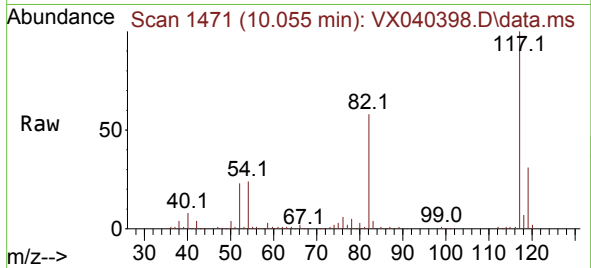




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

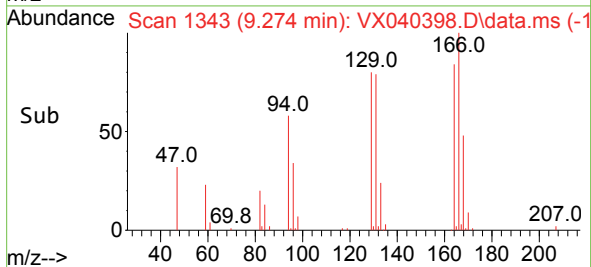
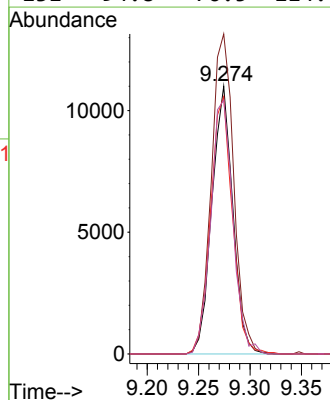
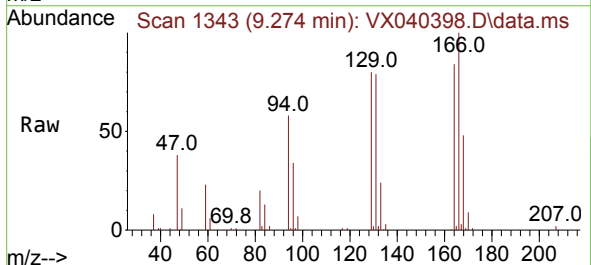
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01

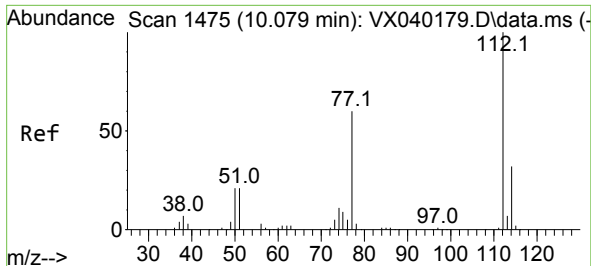
Tgt Ion:117 Resp: 120525
Ion Ratio Lower Upper
117 100
82 57.6 46.2 69.4
119 31.3 25.5 38.3



#64
Tetrachloroethene
Concen: 18.411 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

Tgt Ion:164 Resp: 15550
Ion Ratio Lower Upper
164 100
166 119.5 102.7 154.1
129 96.1 80.4 120.6
131 94.8 76.5 114.7

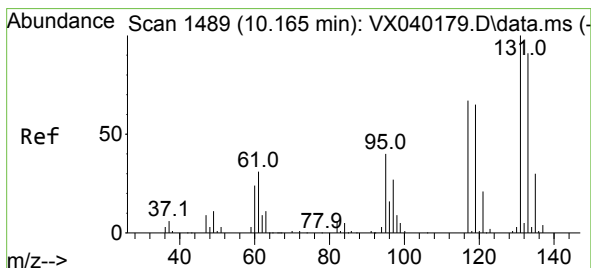
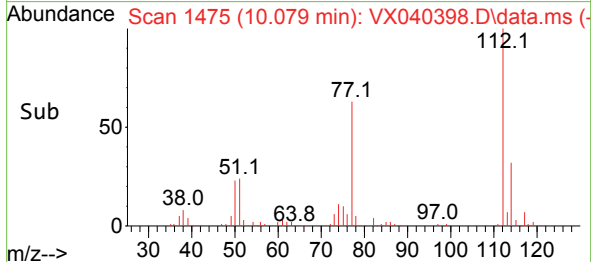
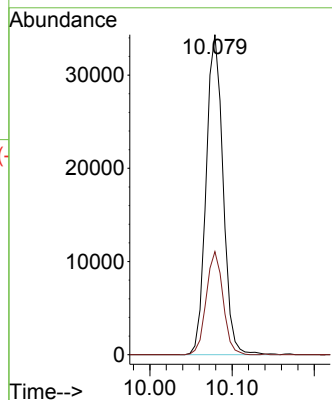
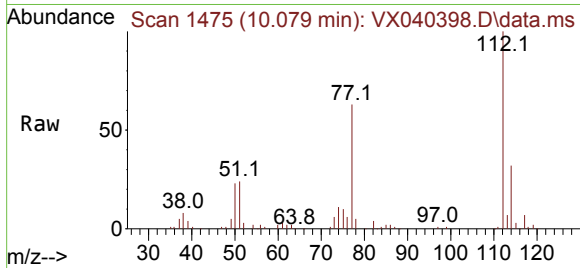




#65
Chlorobenzene
Concen: 19.488 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

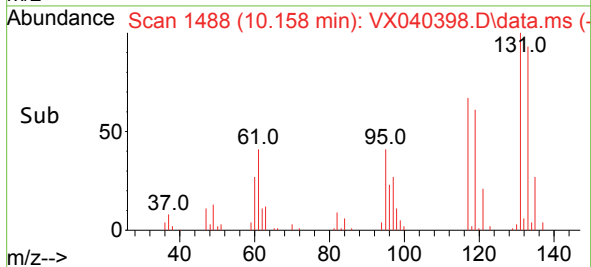
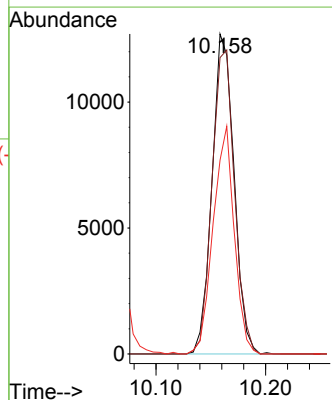
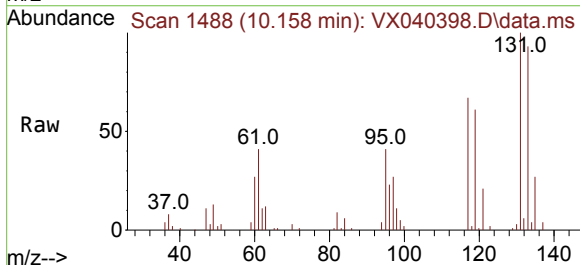
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01

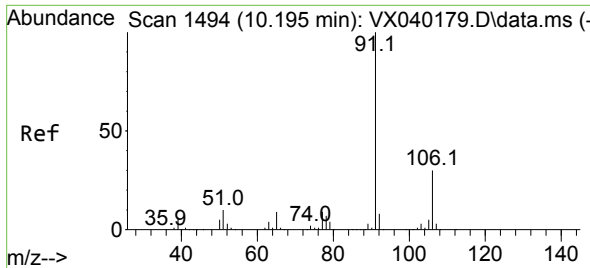
Tgt Ion:112 Resp: 49021
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.323 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

Tgt Ion:131 Resp: 17705
Ion Ratio Lower Upper
131 100
133 97.3 47.1 141.4
119 68.4 32.2 96.6

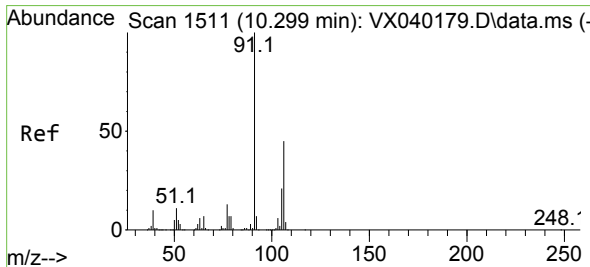
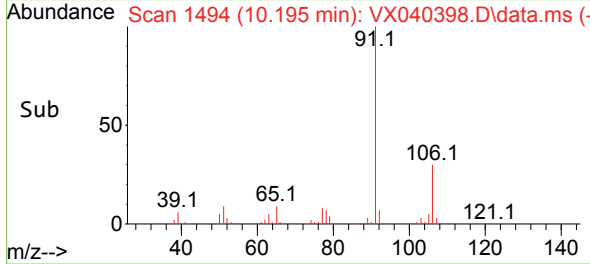
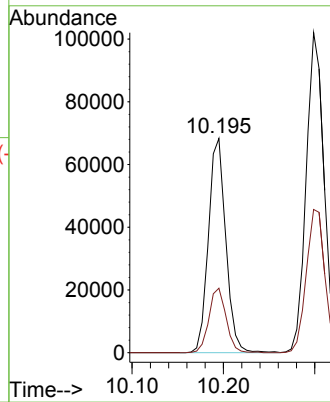
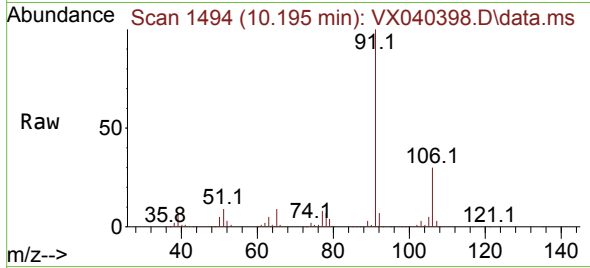




#67
Ethyl Benzene
Concen: 20.102 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

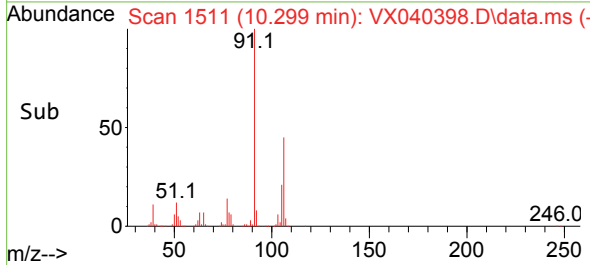
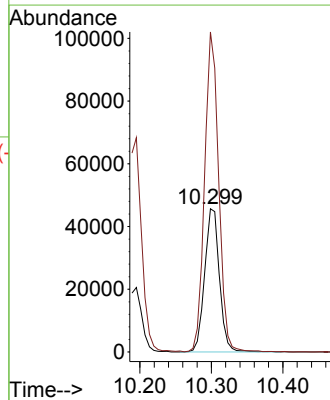
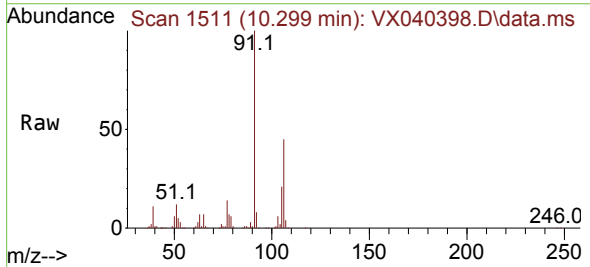
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01

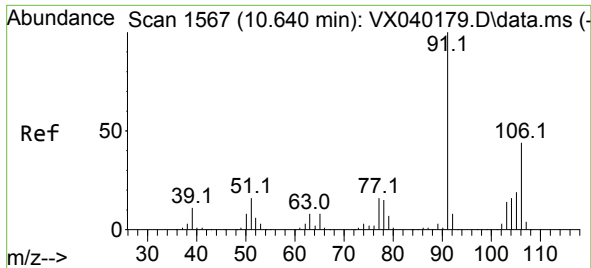
Tgt Ion: 91 Resp: 90057
Ion Ratio Lower Upper
91 100
106 30.1 24.9 37.3



#68
m/p-Xylenes
Concen: 38.810 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

Tgt Ion: 106 Resp: 65665
Ion Ratio Lower Upper
106 100
91 213.0 165.5 248.3

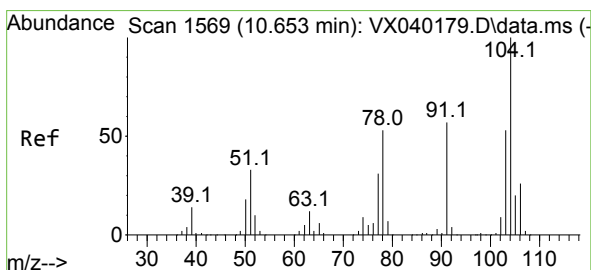
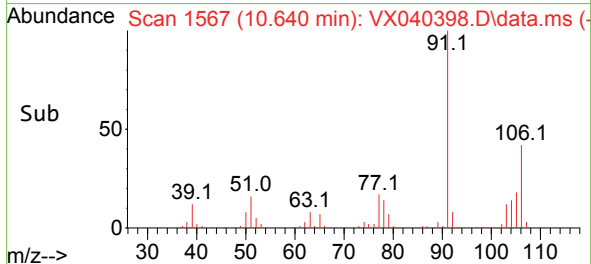
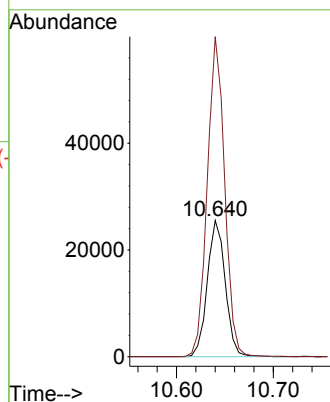
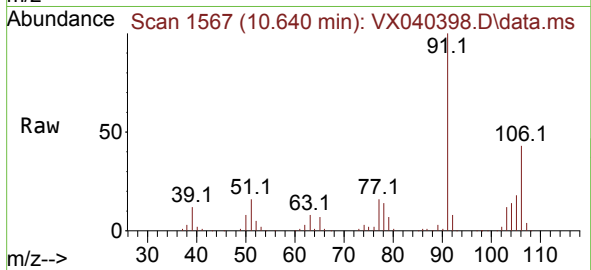




#69
o-Xylene
Concen: 20.080 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

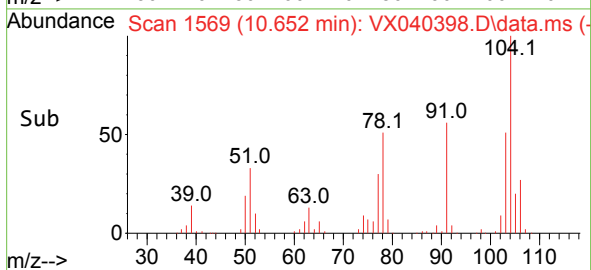
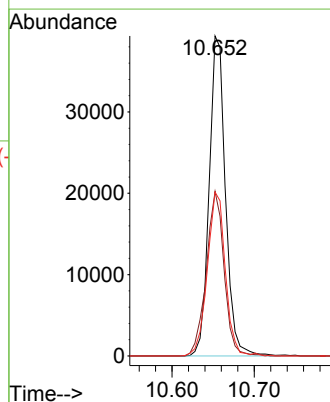
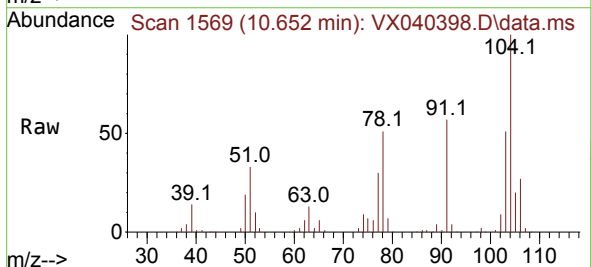
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01

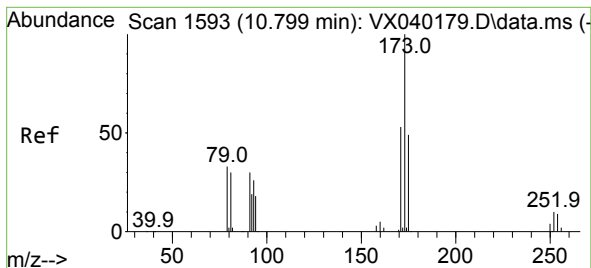
Tgt Ion:106 Resp: 33015
Ion Ratio Lower Upper
106 100
91 227.2 108.9 326.8



#70
Styrene
Concen: 19.865 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

Tgt Ion:104 Resp: 54303
Ion Ratio Lower Upper
104 100
78 56.1 43.6 65.4
103 56.5 43.6 65.4





#71

Bromoform

Concen: 17.917 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040398.D

Acq: 22 Feb 2024 13:50

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBS01

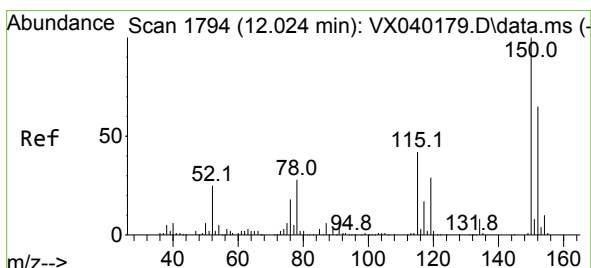
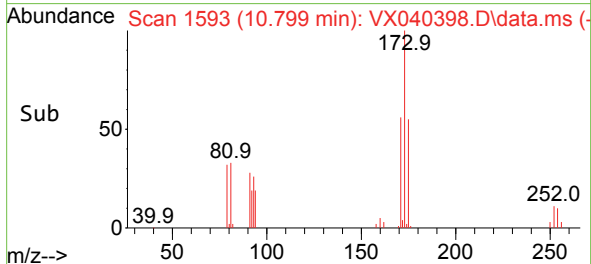
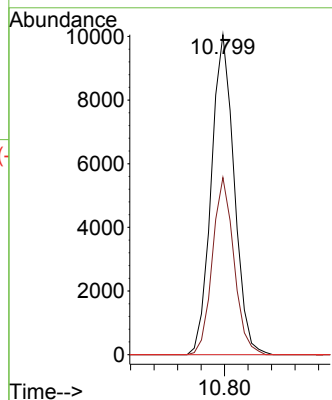
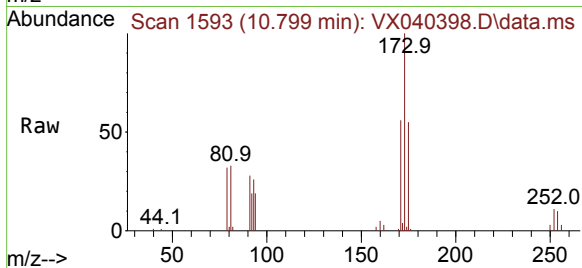
Tgt Ion:173 Resp: 13593

Ion Ratio Lower Upper

173 100

175 52.1 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: VX040398.D

Acq: 22 Feb 2024 13:50

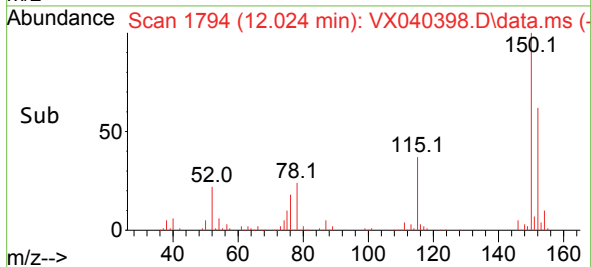
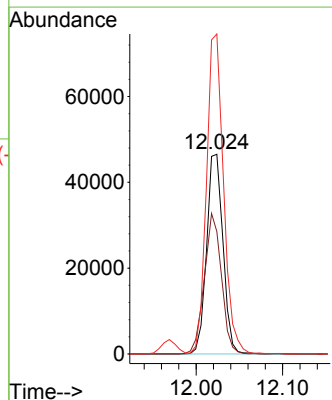
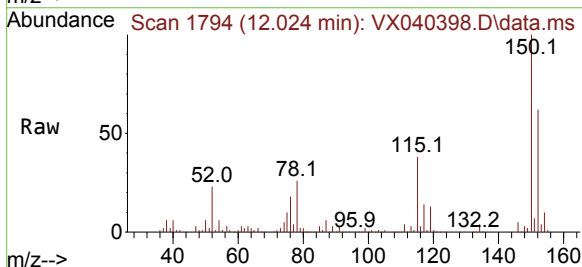
Tgt Ion:152 Resp: 61077

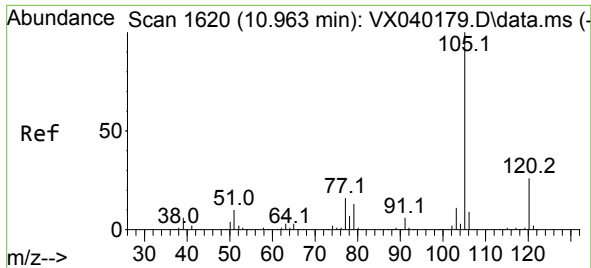
Ion Ratio Lower Upper

152 100

115 73.5 43.3 129.9

150 167.1 0.0 345.0

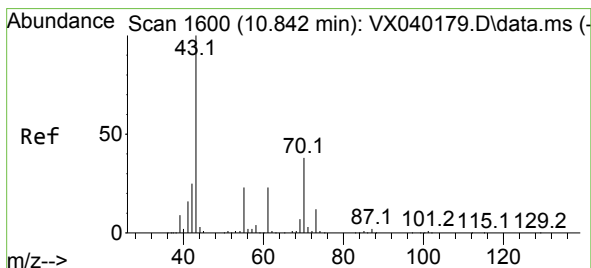
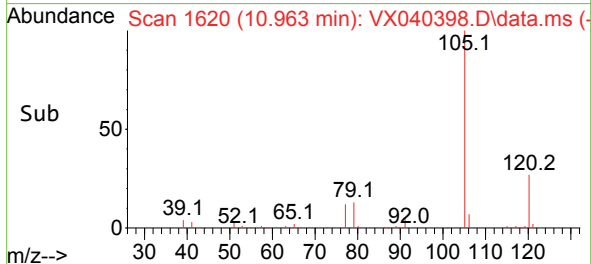
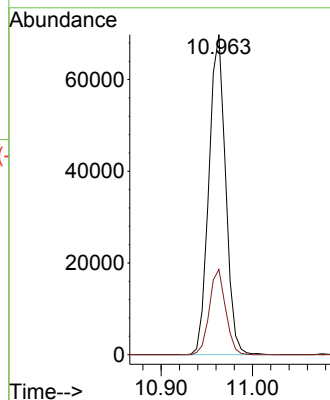
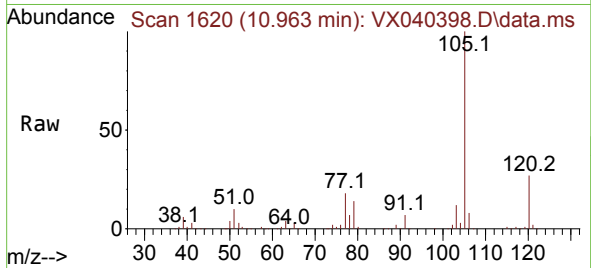




#73
Isopropylbenzene
Concen: 20.512 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

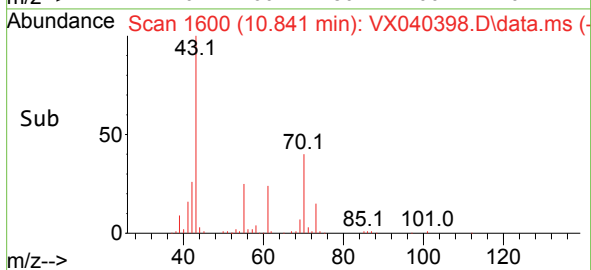
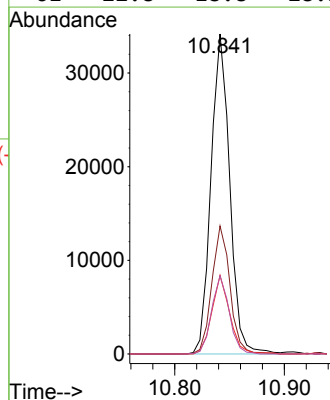
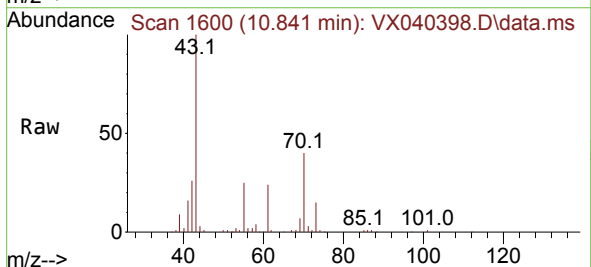
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01

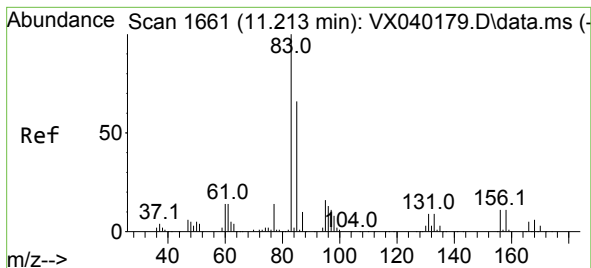
Tgt Ion:105 Resp: 88239
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.6



#74
N-ethyl acetate
Concen: 21.993 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

Tgt Ion: 43 Resp: 40554
Ion Ratio Lower Upper
43 100
70 38.8 32.9 49.3
55 23.6 19.3 28.9
61 22.8 18.8 28.2

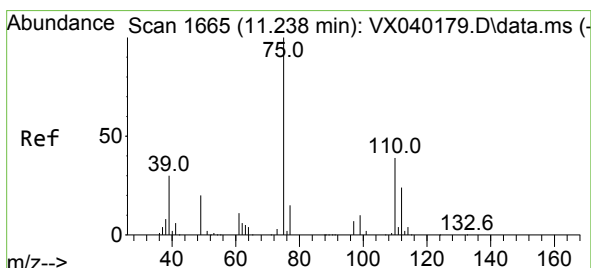
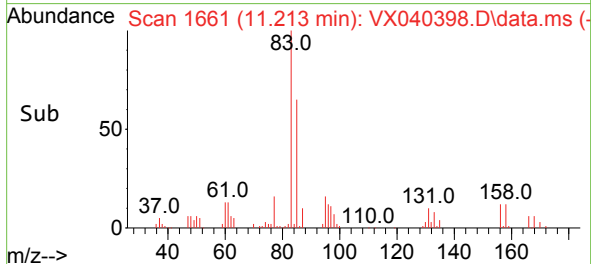
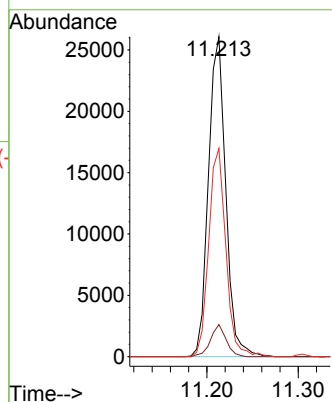
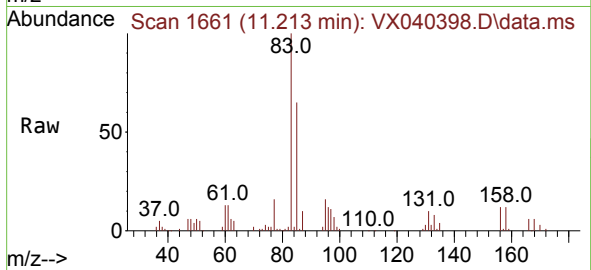




#75
1,1,2,2-Tetrachloroethane
Concen: 22.130 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

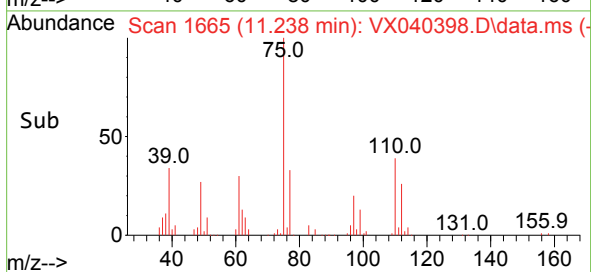
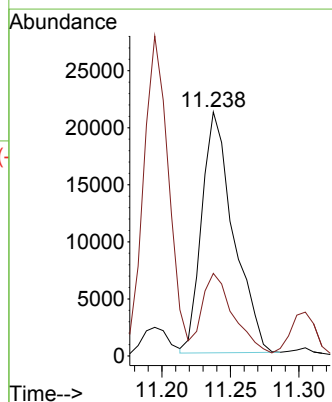
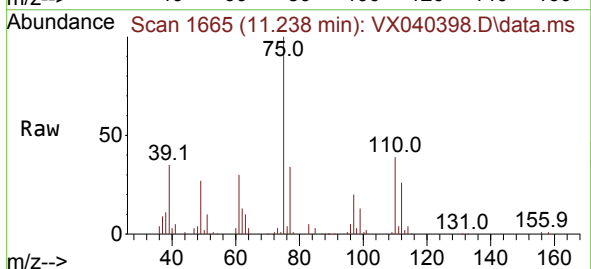
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01

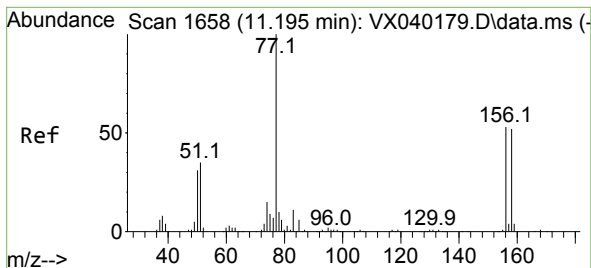
Tgt Ion: 83 Resp: 34203
Ion Ratio Lower Upper
83 100
131 9.1 5.3 15.8
85 64.6 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 27.565 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

Tgt Ion: 75 Resp: 34093
Ion Ratio Lower Upper
75 100
77 34.8 19.1 57.5





#77

Bromobenzene

Concen: 20.568 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX040398.D

Acq: 22 Feb 2024 13:50

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBS01

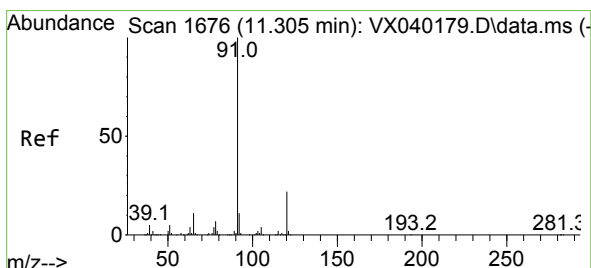
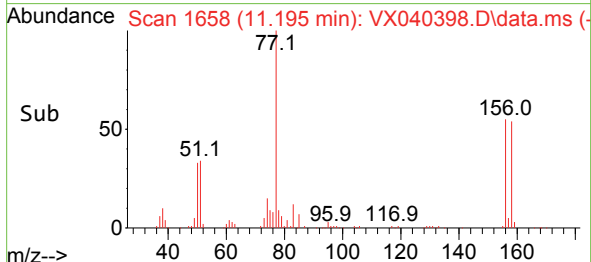
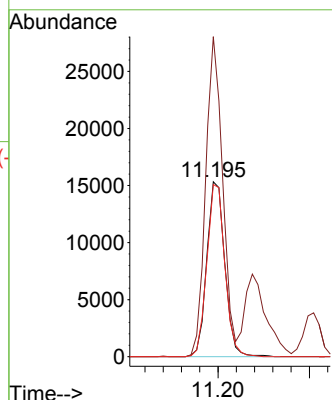
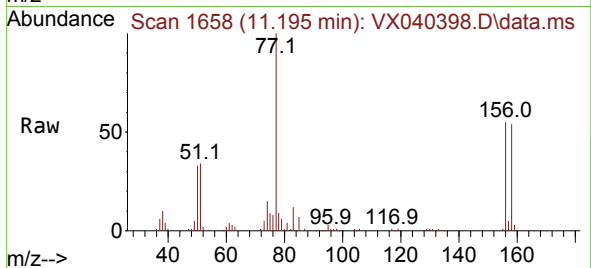
Tgt Ion:156 Resp: 20898

Ion Ratio Lower Upper

156 100

77 172.0 88.4 265.3

158 98.6 48.0 144.0



#78

n-propylbenzene

Concen: 20.909 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX040398.D

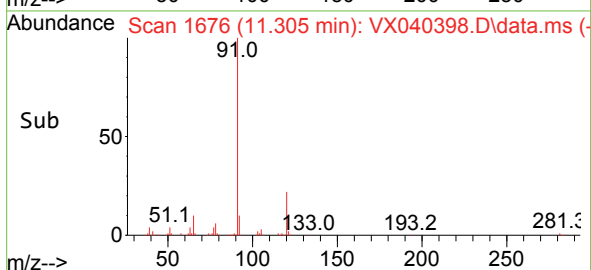
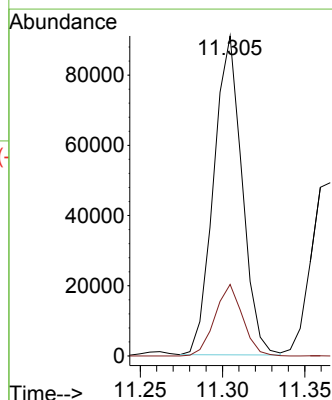
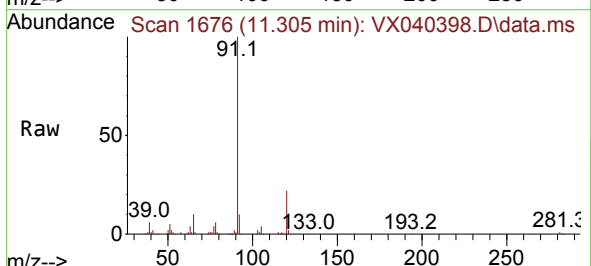
Acq: 22 Feb 2024 13:50

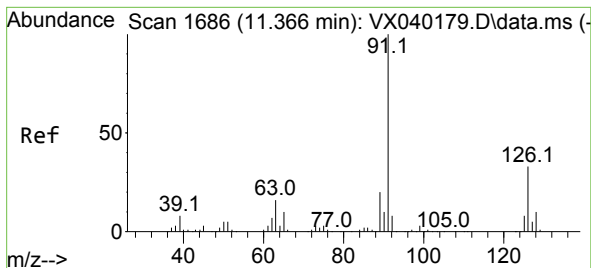
Tgt Ion: 91 Resp: 108897

Ion Ratio Lower Upper

91 100

120 21.8 11.5 34.4





#79

2-Chlorotoluene

Concen: 20.554 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040398.D

Acq: 22 Feb 2024 13:50

Instrument :

MSVOA_X

ClientSampleId :

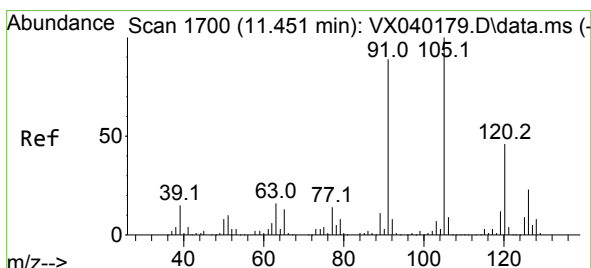
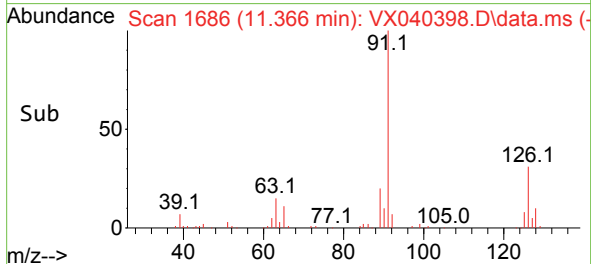
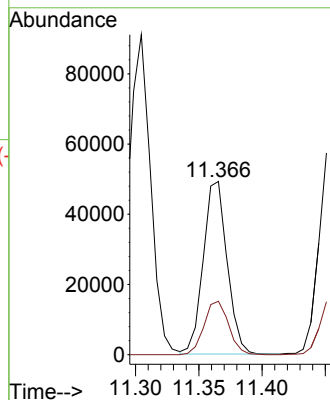
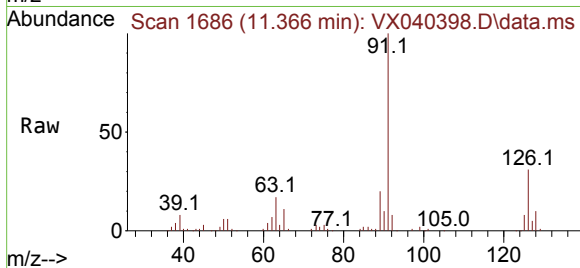
VX0222WBS01

Tgt Ion: 91 Resp: 64640

Ion Ratio Lower Upper

91 100

126 31.8 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 21.141 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX040398.D

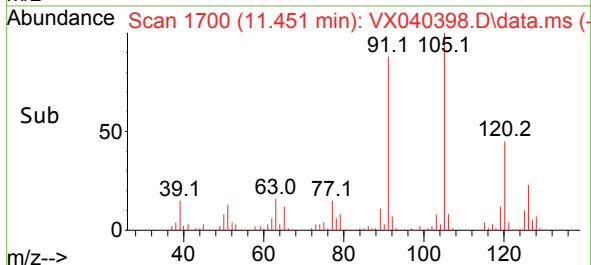
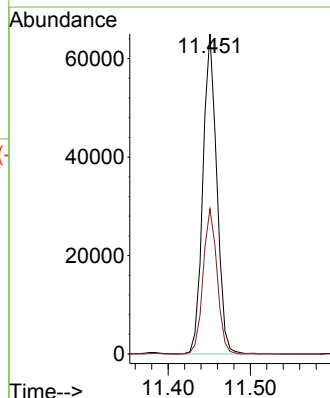
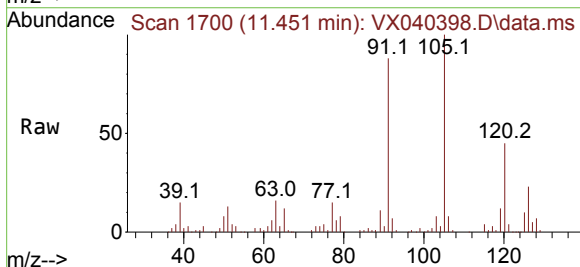
Acq: 22 Feb 2024 13:50

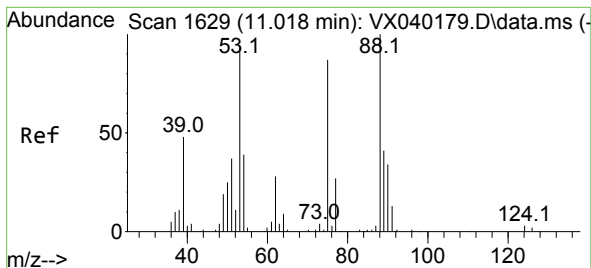
Tgt Ion: 105 Resp: 76565

Ion Ratio Lower Upper

105 100

120 45.7 24.1 72.3

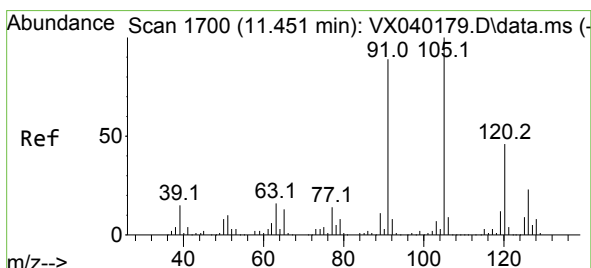
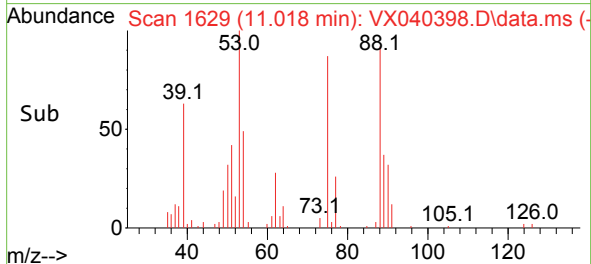
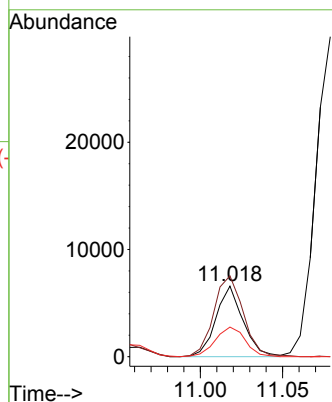
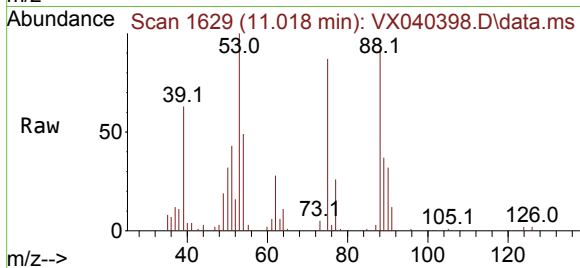




#81
trans-1,4-Dichloro-2-butene
Concen: 19.489 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

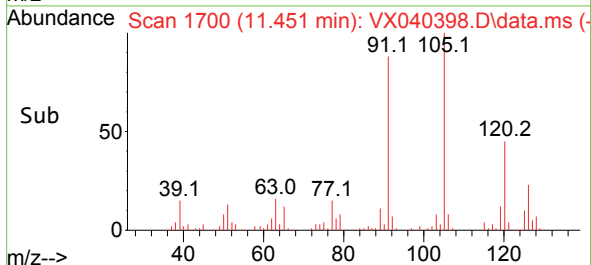
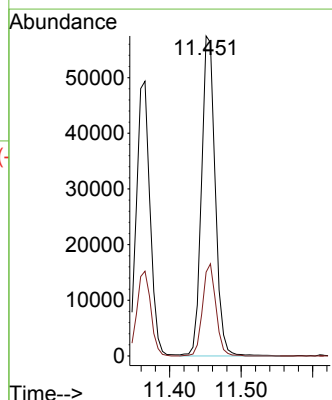
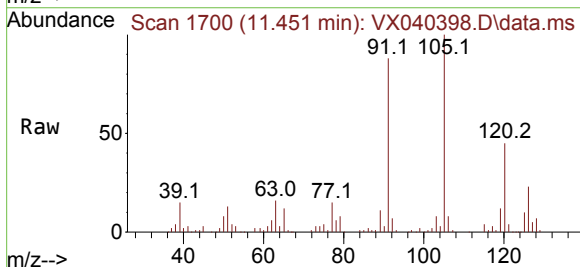
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01

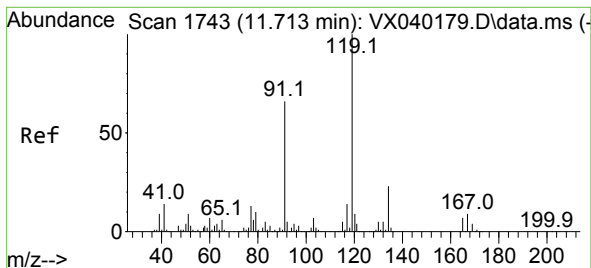
Tgt Ion: 75 Resp: 7557
Ion Ratio Lower Upper
75 100
53 124.5 90.5 135.7
89 46.3 36.9 55.3



#82
4-Chlorotoluene
Concen: 20.527 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

Tgt Ion: 91 Resp: 76490
Ion Ratio Lower Upper
91 100
126 28.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.515 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX040398.D

Acq: 22 Feb 2024 13:50

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBS01

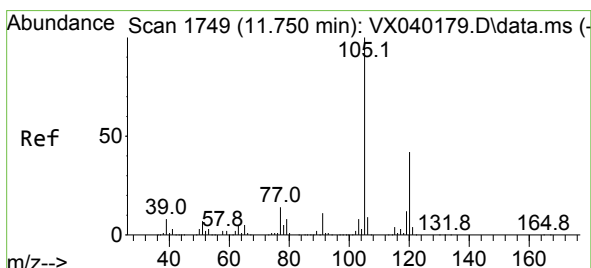
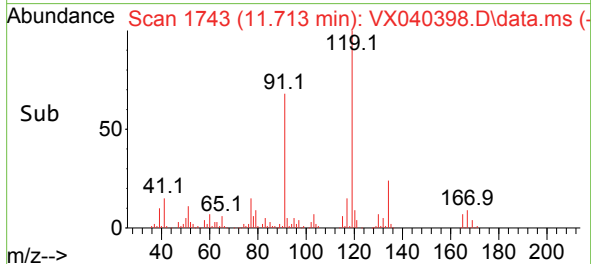
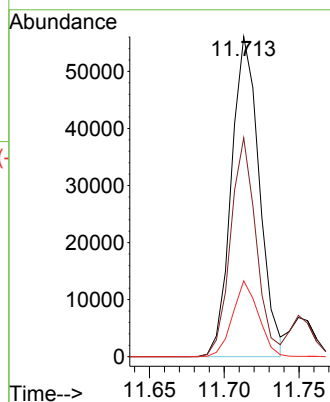
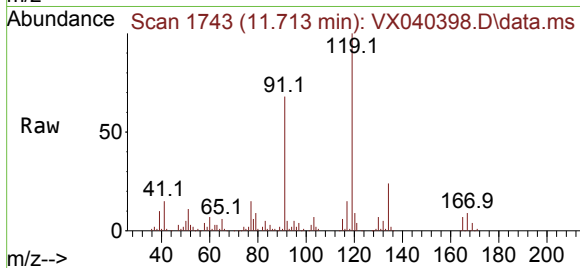
Tgt Ion:119 Resp: 72843

Ion Ratio Lower Upper

119 100

91 62.8 31.2 93.6

134 22.0 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 20.349 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX040398.D

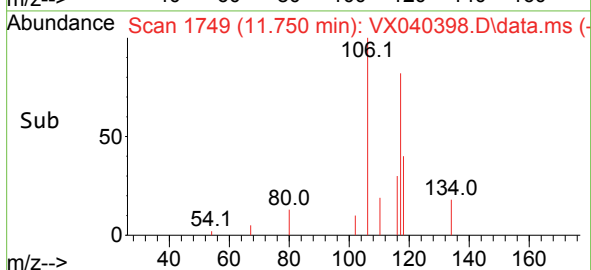
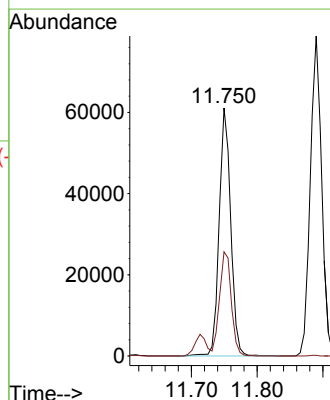
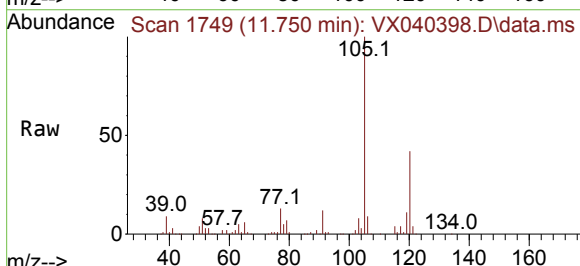
Acq: 22 Feb 2024 13:50

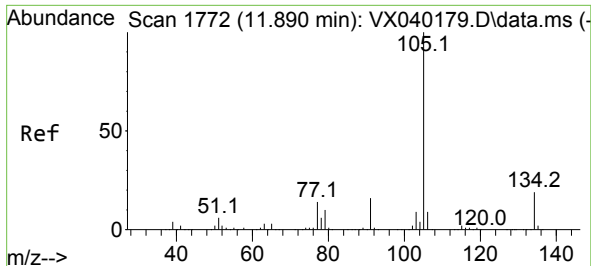
Tgt Ion:105 Resp: 74561

Ion Ratio Lower Upper

105 100

120 42.8 21.2 63.6

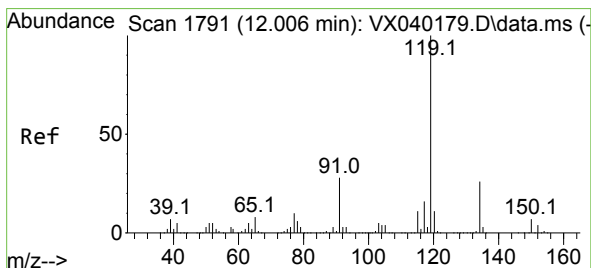
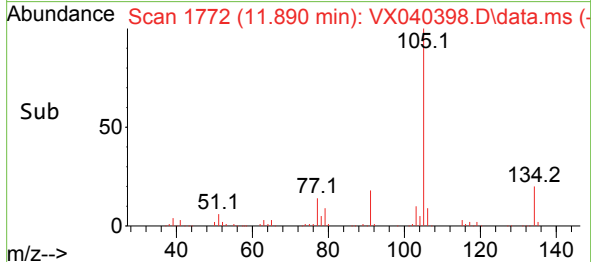
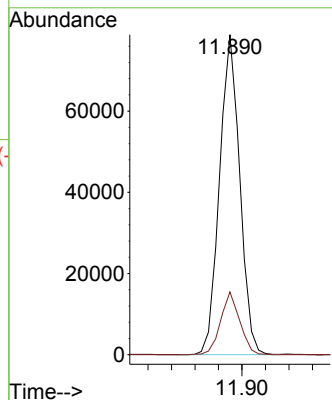
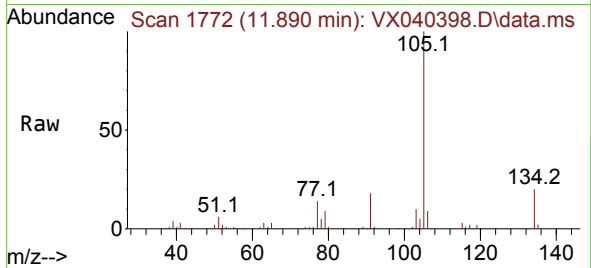




#85
 sec-Butylbenzene
 Concen: 20.689 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX040398.D
 Acq: 22 Feb 2024 13:50

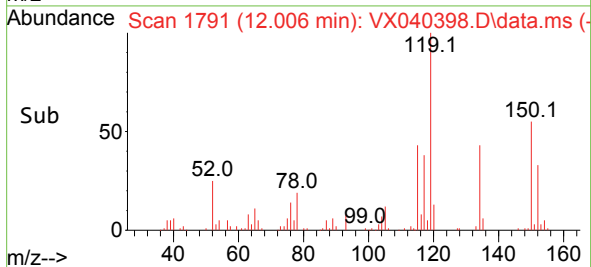
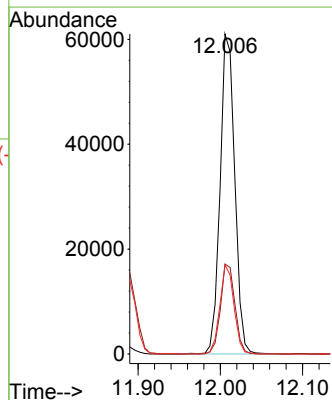
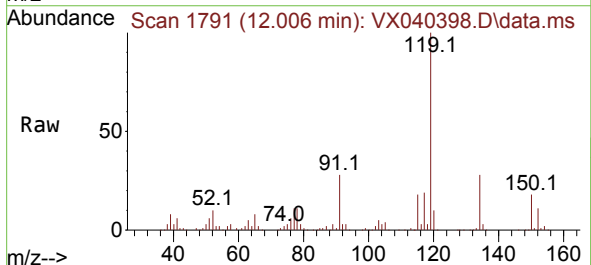
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0222WBS01

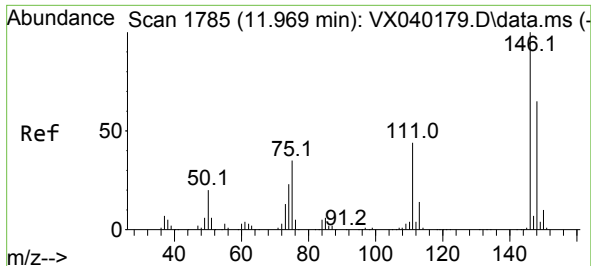
Tgt Ion:105 Resp: 94407
 Ion Ratio Lower Upper
 105 100
 134 18.5 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 20.211 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX040398.D
 Acq: 22 Feb 2024 13:50

Tgt Ion:119 Resp: 75599
 Ion Ratio Lower Upper
 119 100
 134 27.6 12.8 38.3
 91 26.7 13.1 39.3

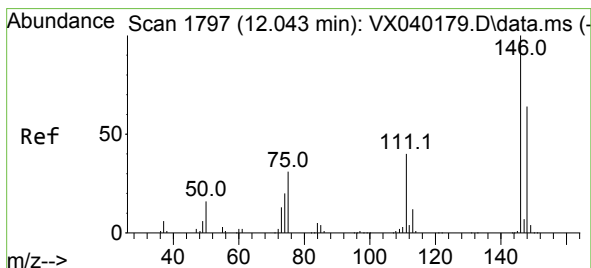
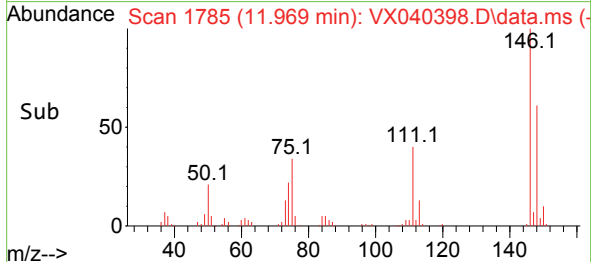
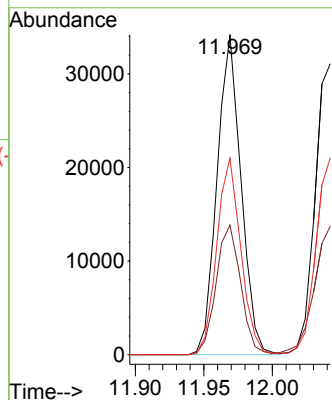
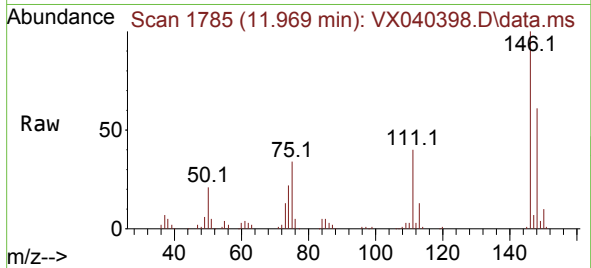




#87
1,3-Dichlorobenzene
Concen: 20.658 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

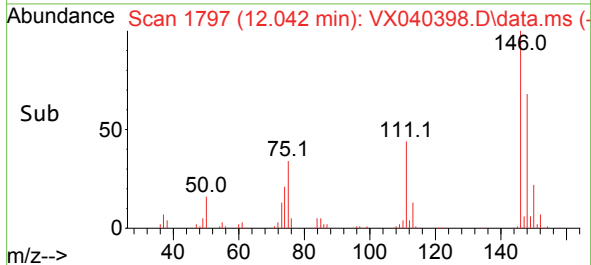
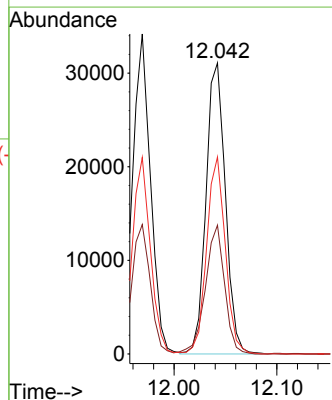
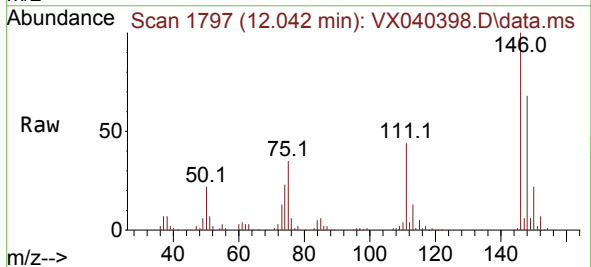
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01

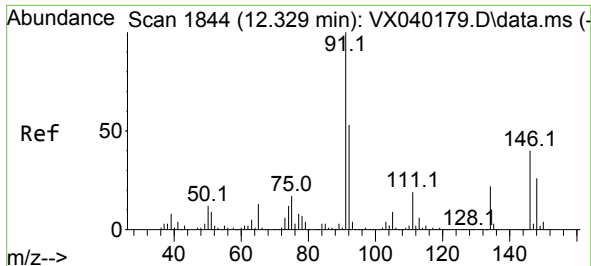
Tgt Ion:146 Resp: 41587
Ion Ratio Lower Upper
146 100
111 41.5 22.1 66.1
148 61.7 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 19.133 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX040398.D
Acq: 22 Feb 2024 13:50

Tgt Ion:146 Resp: 40786
Ion Ratio Lower Upper
146 100
111 44.1 21.3 63.7
148 65.5 31.8 95.4





#89

n-Butylbenzene

Concen: 20.470 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX040398.D

Acq: 22 Feb 2024 13:50

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBS01

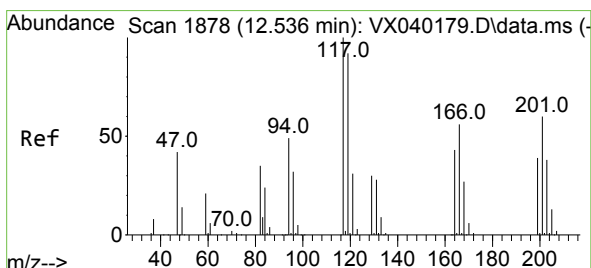
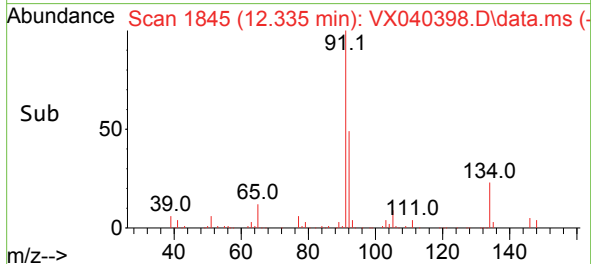
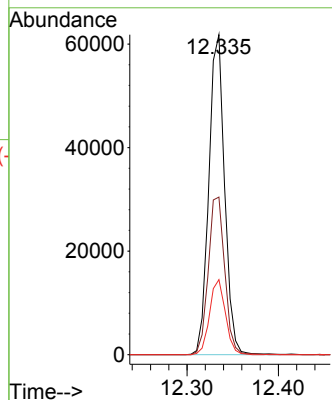
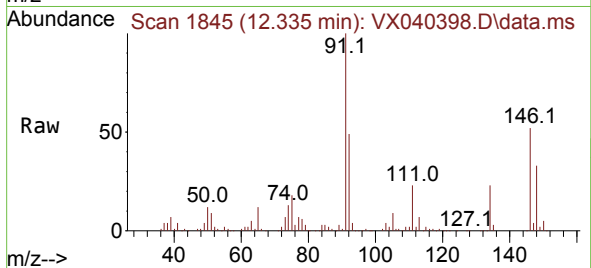
Tgt Ion: 91 Resp: 73912

Ion Ratio Lower Upper

91 100

92 51.4 27.4 82.0

134 23.6 12.6 37.8



#90

Hexachloroethane

Concen: 19.976 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX040398.D

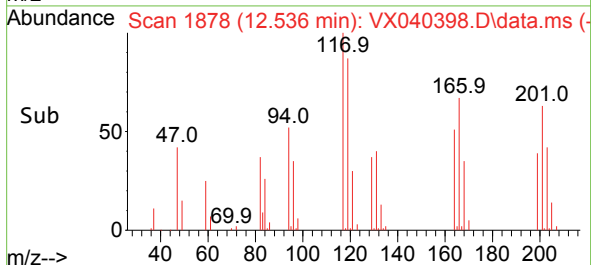
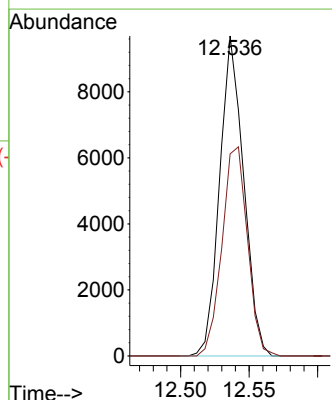
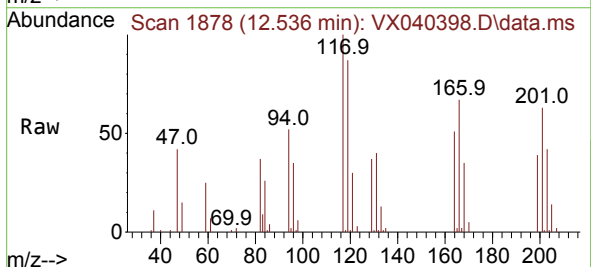
Acq: 22 Feb 2024 13:50

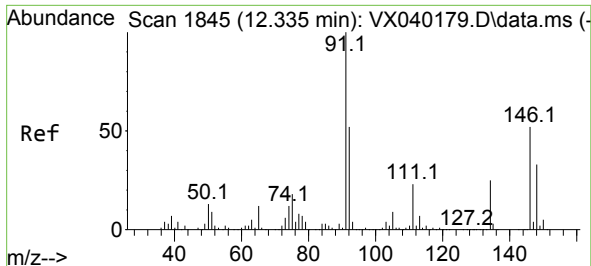
Tgt Ion: 117 Resp: 11786

Ion Ratio Lower Upper

117 100

201 69.6 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 20.526 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX040398.D

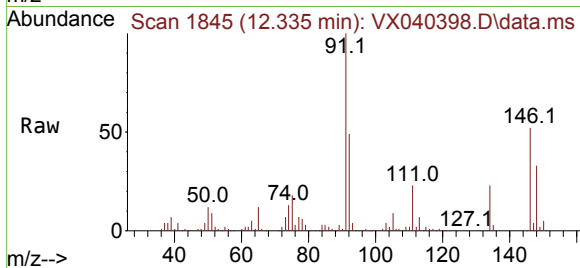
Acq: 22 Feb 2024 13:50

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBS01



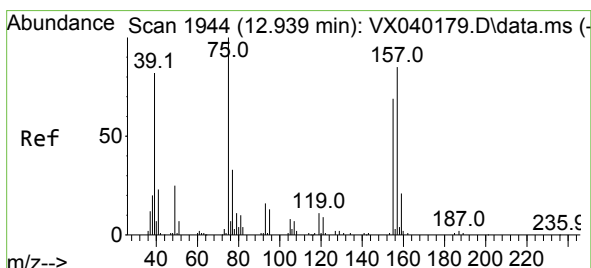
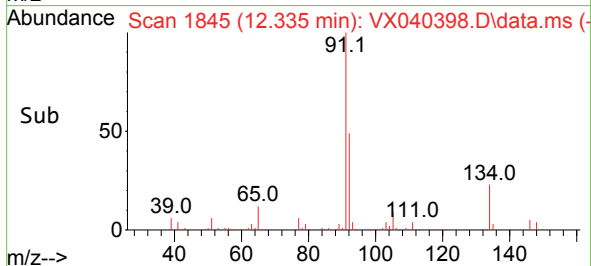
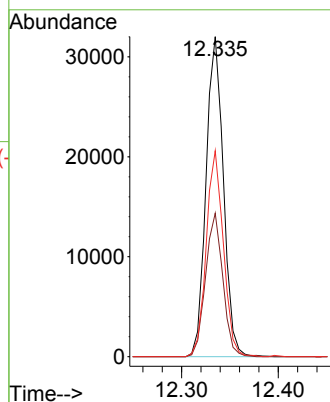
Tgt Ion:146 Resp: 40003

Ion Ratio Lower Upper

146 100

111 44.7 22.4 67.0

148 63.5 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.969 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX040398.D

Acq: 22 Feb 2024 13:50

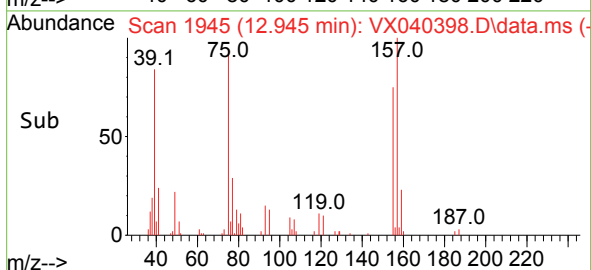
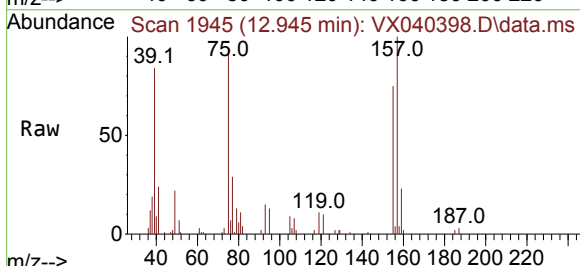
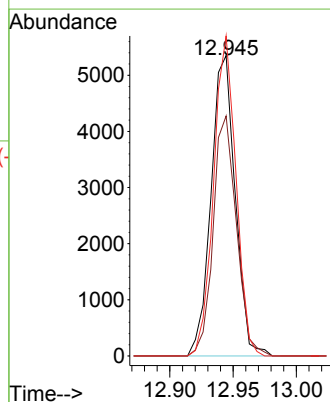
Tgt Ion: 75 Resp: 7123

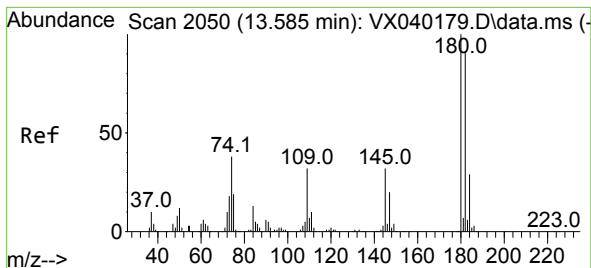
Ion Ratio Lower Upper

75 100

155 76.7 36.1 108.5

157 98.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.724 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX040398.D

Acq: 22 Feb 2024 13:50

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBS01

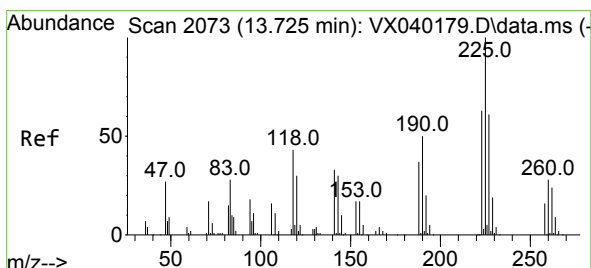
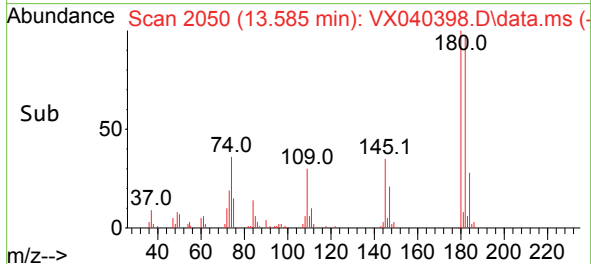
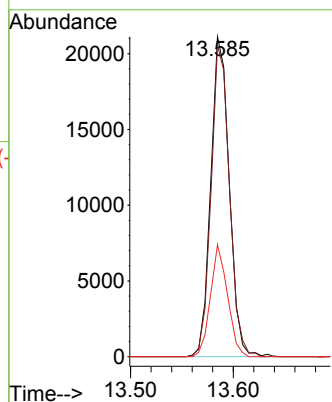
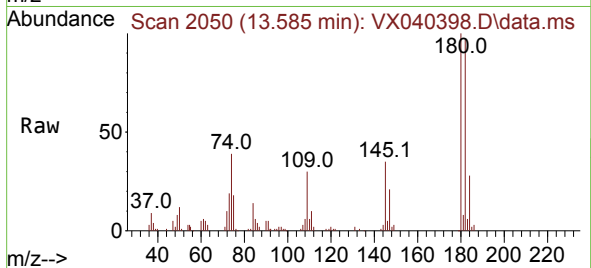
Tgt Ion:180 Resp: 26317

Ion Ratio Lower Upper

180 100

182 96.8 48.3 144.8

145 32.4 18.0 54.0



#94

Hexachlorobutadiene

Concen: 19.110 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX040398.D

Acq: 22 Feb 2024 13:50

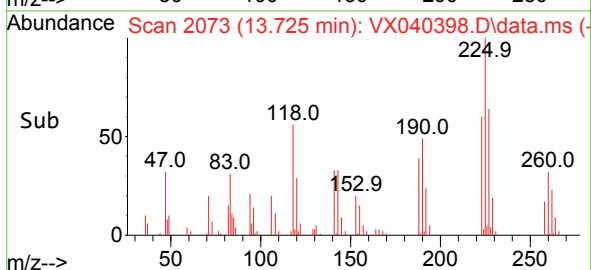
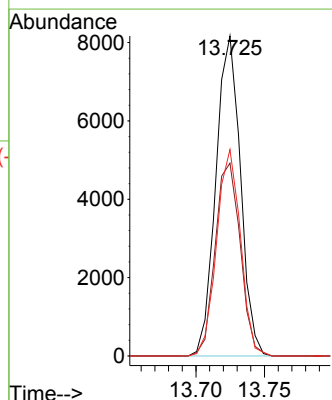
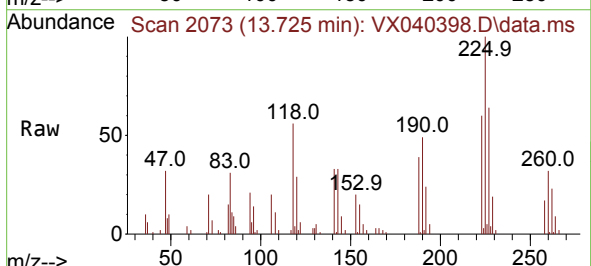
Tgt Ion:225 Resp: 10176

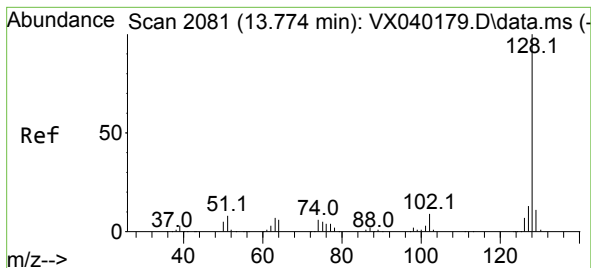
Ion Ratio Lower Upper

225 100

223 61.6 31.1 93.2

227 62.6 32.5 97.5





#95

Naphthalene

Concen: 20.533 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX040398.D

Acq: 22 Feb 2024 13:50

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBS01

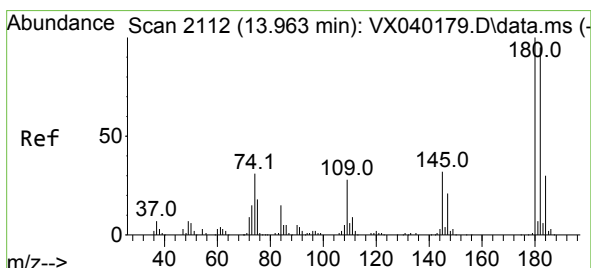
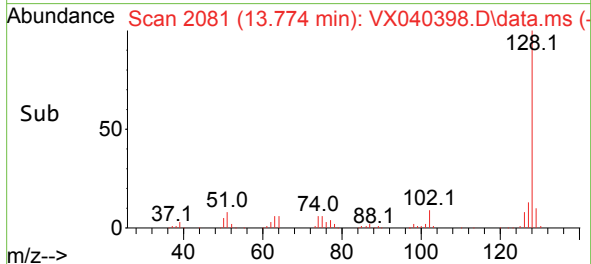
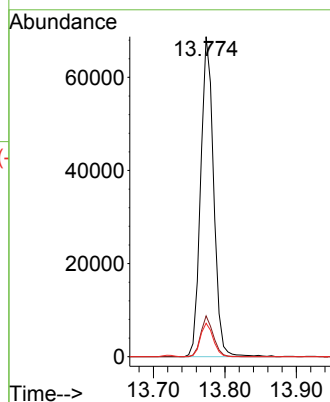
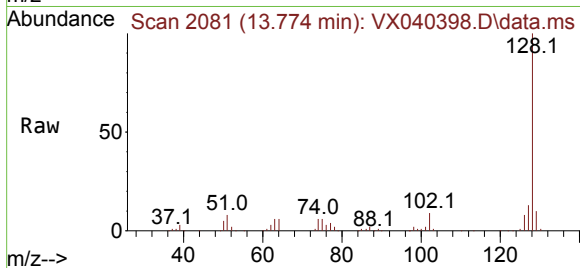
Tgt Ion:128 Resp: 86526

Ion Ratio Lower Upper

128 100

127 12.3 10.3 15.5

129 10.3 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 20.762 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX040398.D

Acq: 22 Feb 2024 13:50

Tgt Ion:180 Resp: 26405

Ion Ratio Lower Upper

180 100

182 94.3 46.9 140.6

145 33.9 17.8 53.5

