

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022024\
 Data File : VX040344.D
 Acq On : 20 Feb 2024 10:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 21 01:08:15 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	5.544	168	84806	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	143863	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	132527	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	70567	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	63142	50.047	ug/l	-0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.100%
35) Dibromofluoromethane	5.379	113	47818	47.596	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.200%
50) Toluene-d8	8.647	98	173109	46.062	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.120%
62) 4-Bromofluorobenzene	11.079	95	68707	44.827	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.660%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	51509	53.769	ug/l	96
3) Chloromethane	1.294	50	50285	50.904	ug/l	99
4) Vinyl Chloride	1.374	62	52550	50.339	ug/l	99
5) Bromomethane	1.599	94	37154	63.070	ug/l	100
6) Chloroethane	1.685	64	32007	48.615	ug/l	100
7) Trichlorofluoromethane	1.886	101	83388	49.740	ug/l	96
8) Diethyl Ether	2.130	74	30074	47.754	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	49516	55.063	ug/l	98
10) Methyl Iodide	2.453	142	57022	57.115	ug/l	94
11) Tert butyl alcohol	2.947	59	55900	227.464	ug/l	# 92
12) 1,1-Dichloroethene	2.319	96	43752	50.531	ug/l	96
13) Acrolein	2.233	56	51219	225.801	ug/l	100
14) Allyl chloride	2.660	41	84030	55.924	ug/l	97
15) Acrylonitrile	3.056	53	144539	262.862	ug/l	98
16) Acetone	2.374	43	151310	292.005	ug/l	96
17) Carbon Disulfide	2.508	76	103448	45.256	ug/l	99
18) Methyl Acetate	2.697	43	66274	47.710	ug/l	99
19) Methyl tert-butyl Ether	3.105	73	168280	55.168	ug/l	98
20) Methylene Chloride	2.788	84	52674	54.363	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	46974	47.636	ug/l	94
22) Diisopropyl ether	3.751	45	177810	58.350	ug/l	99
23) Vinyl Acetate	3.715	43	796685	293.272	ug/l	100
24) 1,1-Dichloroethane	3.605	63	97959	55.186	ug/l	99
25) 2-Butanone	4.544	43	205530	253.747	ug/l	98
26) 2,2-Dichloropropane	4.465	77	78263	57.275	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	58225	51.759	ug/l	98
28) Bromochloromethane	4.891	49	44019	58.409	ug/l	98
29) Tetrahydrofuran	4.989	42	131807	249.778	ug/l	99
30) Chloroform	5.086	83	103330	53.841	ug/l	98
31) Cyclohexane	5.464	56	75935	50.459	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	87157	53.983	ug/l	99
36) 1,1-Dichloropropene	5.684	75	73263	52.057	ug/l	98
37) Ethyl Acetate	4.702	43	78994	50.444	ug/l	99
38) Carbon Tetrachloride	5.672	117	69957	52.280	ug/l	97
39) Methylcyclohexane	7.373	83	80447	49.187	ug/l	97
40) Benzene	6.031	78	204175	51.879	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.904	41	44896	54.081	ug/l	96
42) 1,2-Dichloroethane	6.080	62	84468	54.909	ug/l	99
43) Isopropyl Acetate	6.330	43	132821	54.333	ug/l	99
44) Trichloroethene	7.123	130	53639	49.409	ug/l	96
45) 1,2-Dichloropropane	7.428	63	56140	54.804	ug/l	99
46) Dibromomethane	7.574	93	39753	52.692	ug/l	98
47) Bromodichloromethane	7.818	83	79312	54.560	ug/l	99
48) Methyl methacrylate	7.684	41	67298	53.802	ug/l	96
49) 1,4-Dioxane	7.653	88	21868	803.632	ug/l #	95
51) 4-Methyl-2-Pentanone	8.568	43	434007	260.040	ug/l	98
52) Toluene	8.714	92	126261	48.978	ug/l	91
53) t-1,3-Dichloropropene	8.970	75	85634	49.515	ug/l	98
54) cis-1,3-Dichloropropene	8.360	75	89404	54.877	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	57074	51.909	ug/l	95
56) Ethyl methacrylate	9.110	69	85840	52.151	ug/l	96
57) 1,3-Dichloropropane	9.305	76	95087	52.984	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	180149	231.359	ug/l	96
59) 2-Hexanone	9.427	43	339696	256.710	ug/l	99
60) Dibromochloromethane	9.519	129	58118	51.882	ug/l	99
61) 1,2-Dibromoethane	9.604	107	58667	50.198	ug/l	99
64) Tetrachloroethene	9.269	164	45854	49.374	ug/l	98
65) Chlorobenzene	10.073	112	142569	51.545	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	52320	54.617	ug/l	99
67) Ethyl Benzene	10.189	91	264508	53.696	ug/l	97
68) m/p-Xylenes	10.299	106	196074	105.391	ug/l	96
69) o-Xylene	10.640	106	96419	53.332	ug/l	96
70) Styrene	10.653	104	163952	54.545	ug/l	99
71) Bromoform	10.799	173	42324	47.146	ug/l #	100
73) Isopropylbenzene	10.957	105	262301	52.774	ug/l	99
74) N-amyl acetate	10.842	43	124388	58.386	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.207	83	93810	52.535	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	98928	69.228	ug/l	90
77) Bromobenzene	11.195	156	61216	52.147	ug/l	98
78) n-propylbenzene	11.305	91	326653	54.285	ug/l	97
79) 2-Chlorotoluene	11.360	91	190758	52.498	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	224921	53.753	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	24796	48.817	ug/l	98
82) 4-Chlorotoluene	11.451	91	223521	51.918	ug/l	100
83) tert-Butylbenzene	11.713	119	213634	52.076	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	225358	53.234	ug/l	99
85) sec-Butylbenzene	11.890	105	283710	53.813	ug/l	100
86) p-Isopropyltoluene	12.006	119	231086	53.471	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	122258	52.562	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	121014	49.133	ug/l	99
89) n-Butylbenzene	12.329	91	228532	54.781	ug/l	97
90) Hexachloroethane	12.536	117	38871	57.022	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	115161	51.145	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	20982	50.910	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	79763	51.742	ug/l	95
94) Hexachlorobutadiene	13.725	225	30104	48.931	ug/l	99
95) Naphthalene	13.774	128	250788	51.510	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	76753	52.234	ug/l	98

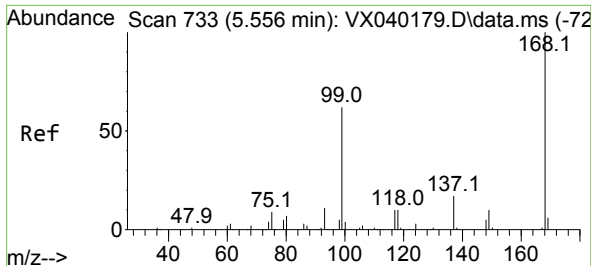
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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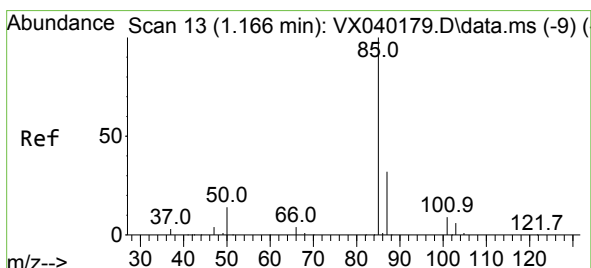
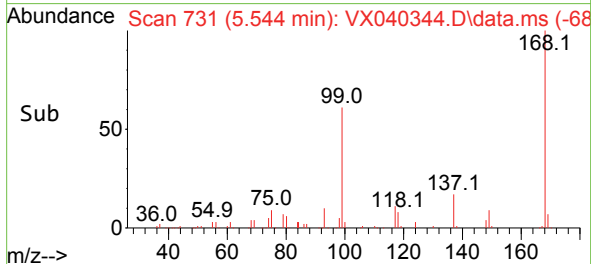
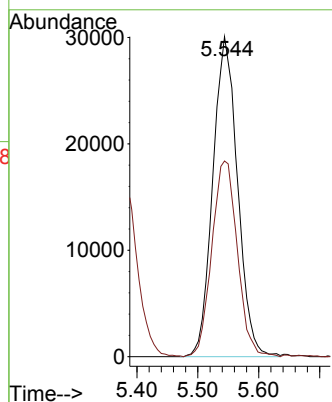
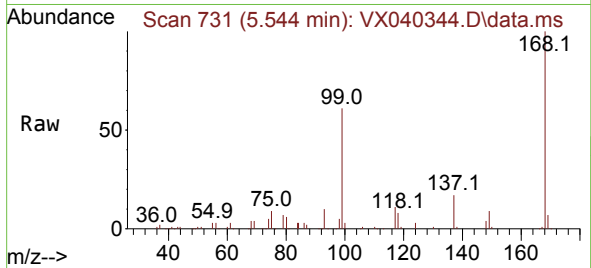
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
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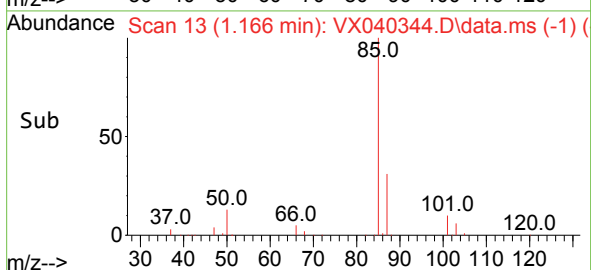
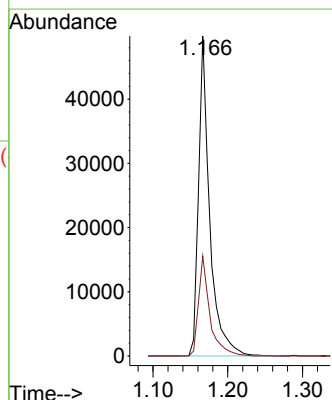
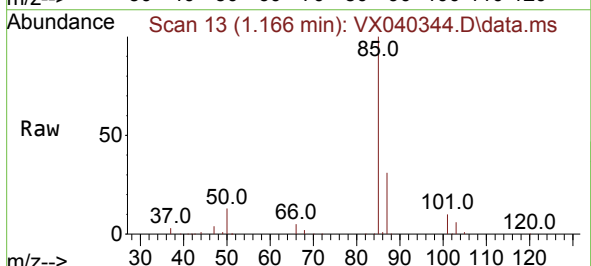
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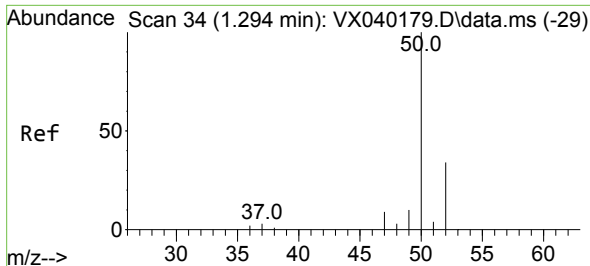
Tgt Ion:168 Resp: 84806
Ion Ratio Lower Upper
168 100
99 61.1 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 53.769 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040344.D
Acq: 20 Feb 2024 10:19

Tgt Ion: 85 Resp: 51509
Ion Ratio Lower Upper
85 100
87 31.2 16.7 50.1

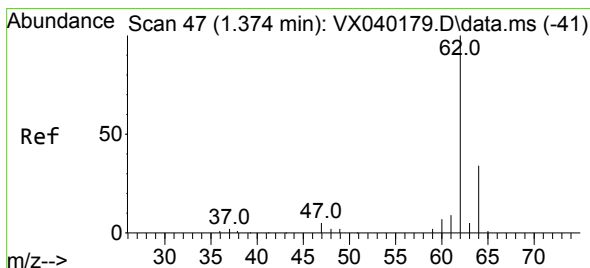
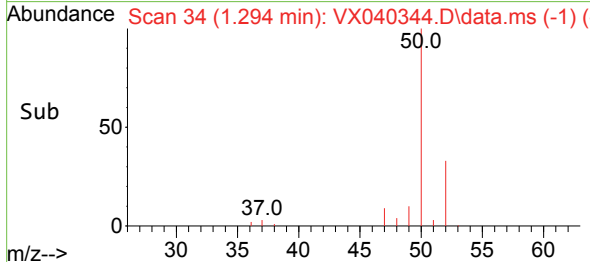
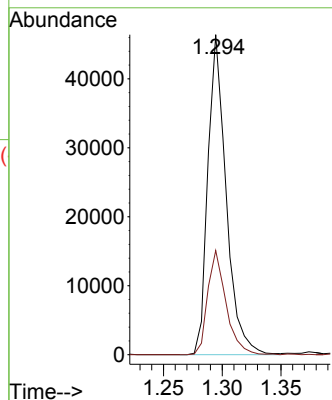
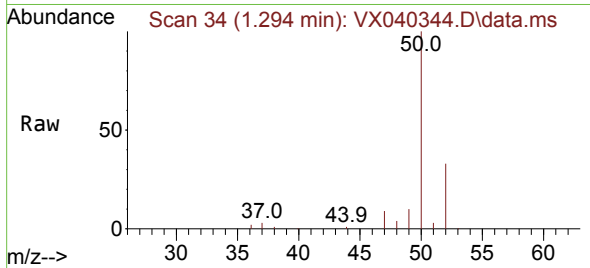




#3
Chloromethane
Concen: 50.904 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX040344.D
Acq: 20 Feb 2024 10:19

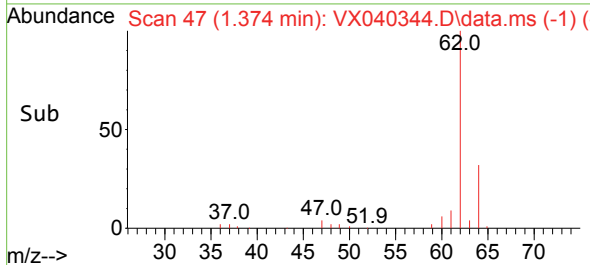
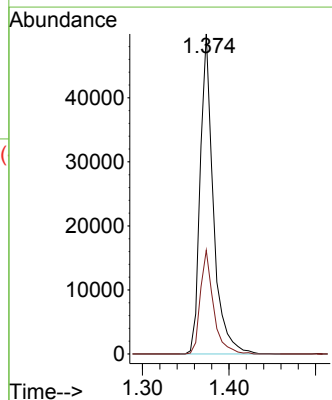
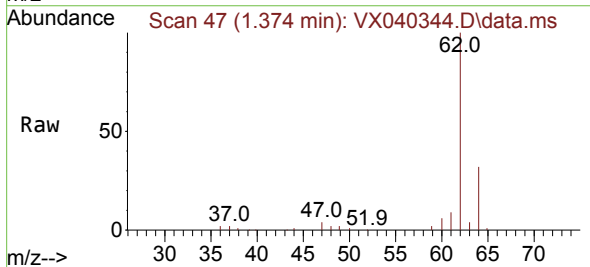
Instrument :
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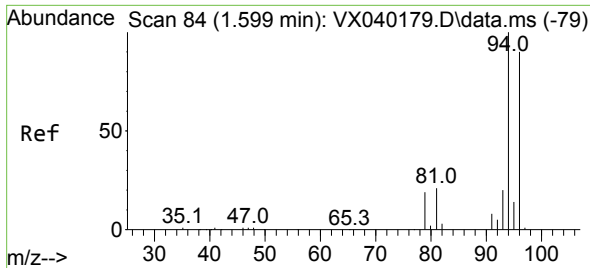
Tgt Ion: 50 Resp: 50285
Ion Ratio Lower Upper
50 100
52 32.6 25.5 38.3



#4
Vinyl Chloride
Concen: 50.339 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040344.D
Acq: 20 Feb 2024 10:19

Tgt Ion: 62 Resp: 52550
Ion Ratio Lower Upper
62 100
64 32.4 25.4 38.0

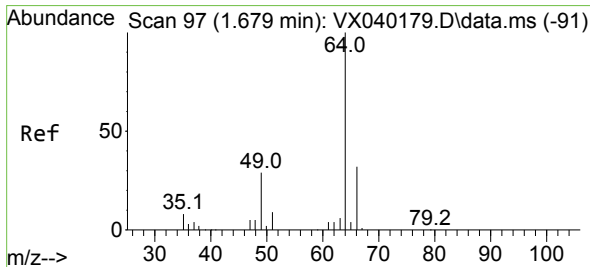
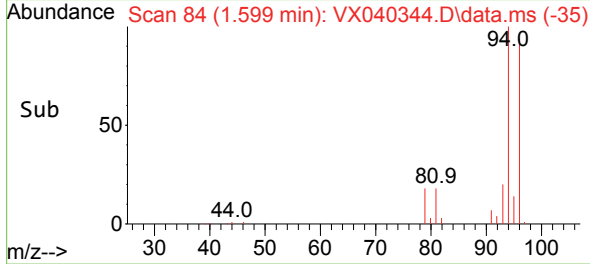
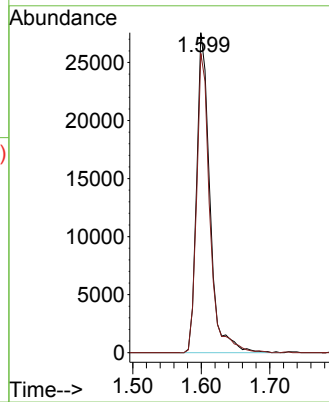
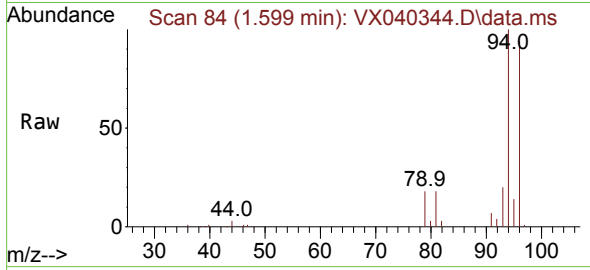




#5
Bromomethane
Concen: 63.070 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX040344.D
Acq: 20 Feb 2024 10:19

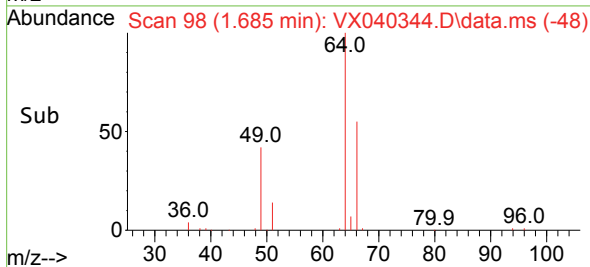
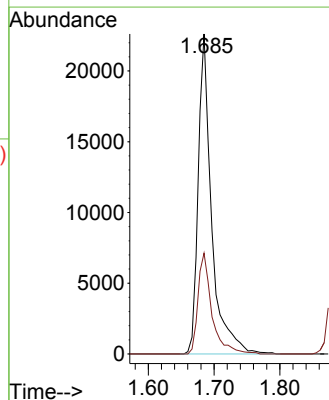
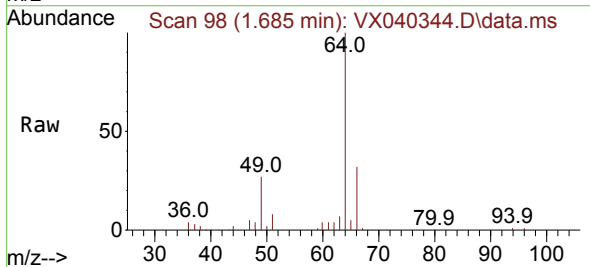
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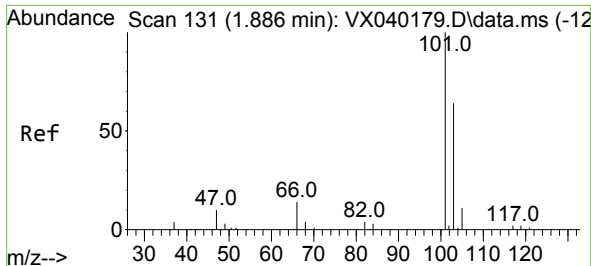
Tgt Ion: 94 Resp: 37154
Ion Ratio Lower Upper
94 100
96 93.5 74.6 111.8



#6
Chloroethane
Concen: 48.615 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX040344.D
Acq: 20 Feb 2024 10:19

Tgt Ion: 64 Resp: 32007
Ion Ratio Lower Upper
64 100
66 31.5 25.1 37.7

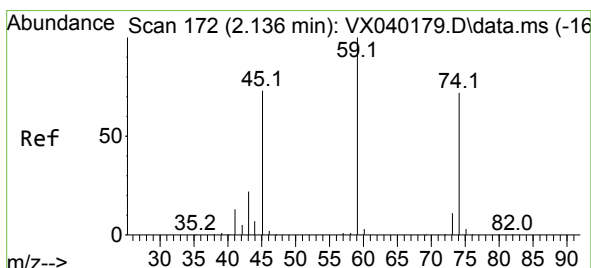
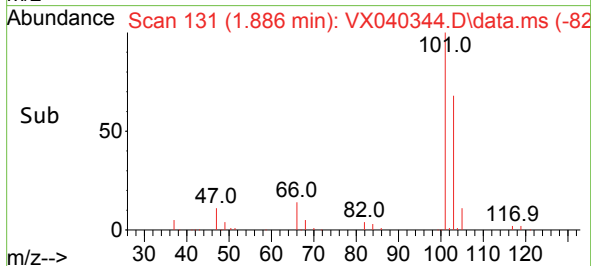
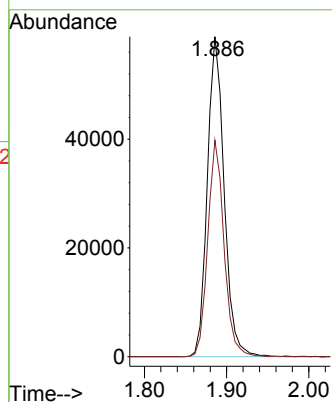
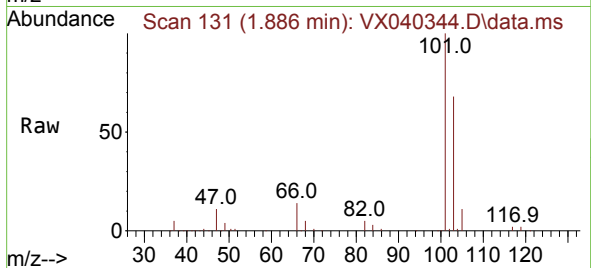




#7
Trichlorofluoromethane
Concen: 49.740 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040344.D
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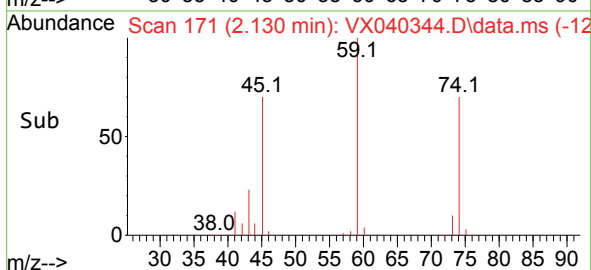
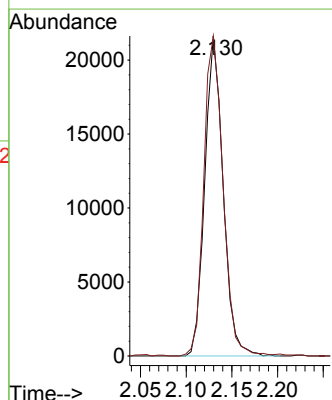
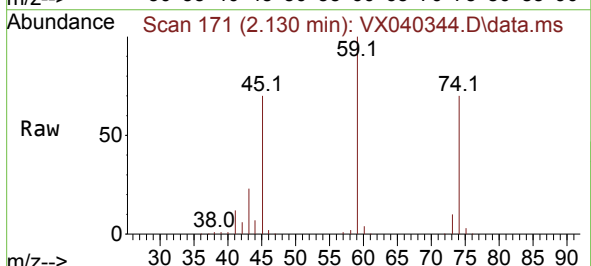
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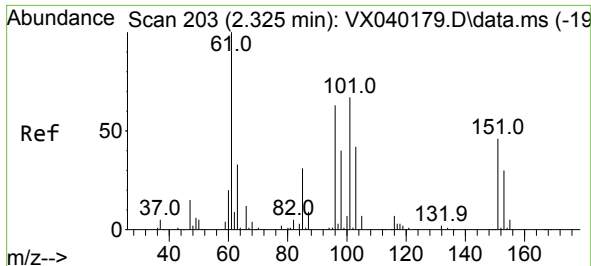
Tgt Ion:101 Resp: 83388
Ion Ratio Lower Upper
101 100
103 67.6 51.4 77.2



#8
Diethyl Ether
Concen: 47.754 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX040344.D
Acq: 20 Feb 2024 10:19

Tgt Ion: 74 Resp: 30074
Ion Ratio Lower Upper
74 100
45 105.5 53.3 159.8

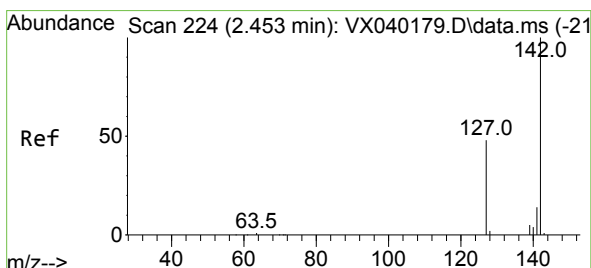
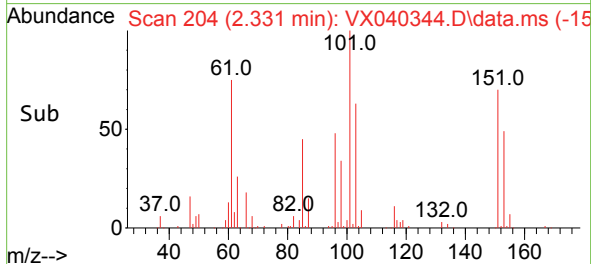
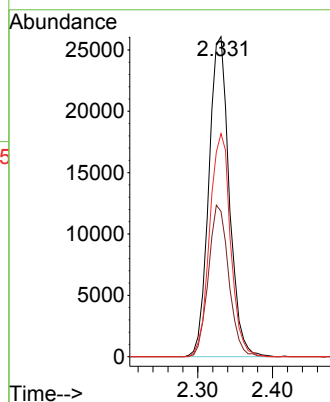
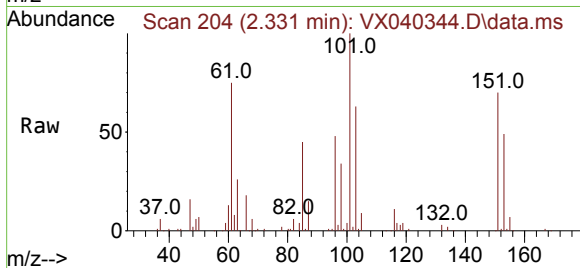




#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.063 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
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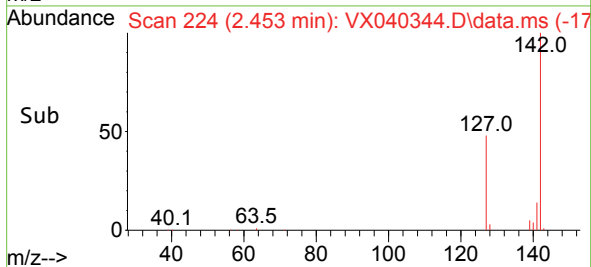
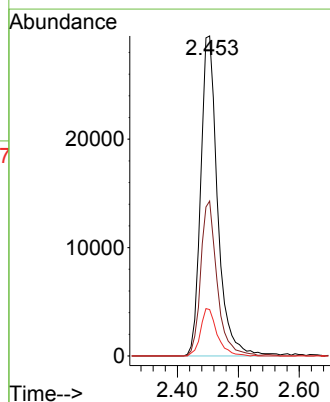
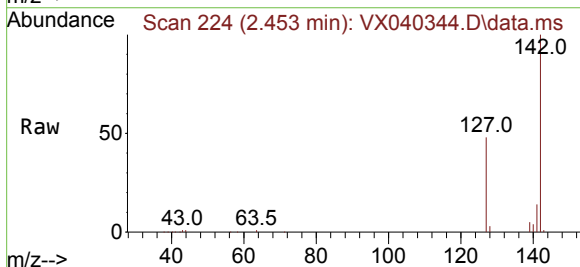
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ClientSampleId :
VSTDCCC050

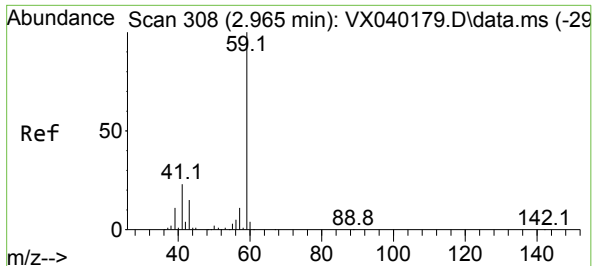
Tgt Ion:101 Resp: 49516
Ion Ratio Lower Upper
101 100
85 47.3 37.0 55.6
151 71.2 58.6 87.8



#10
Methyl Iodide
Concen: 57.115 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040344.D
Acq: 20 Feb 2024 10:19

Tgt Ion:142 Resp: 57022
Ion Ratio Lower Upper
142 100
127 47.0 41.6 62.4
141 14.5 11.6 17.4

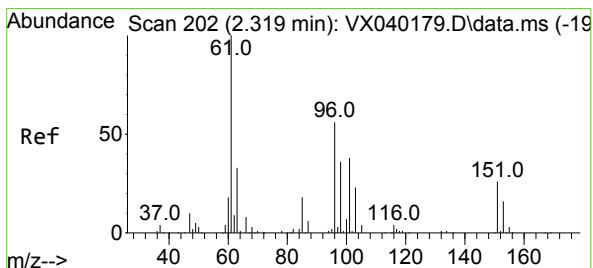
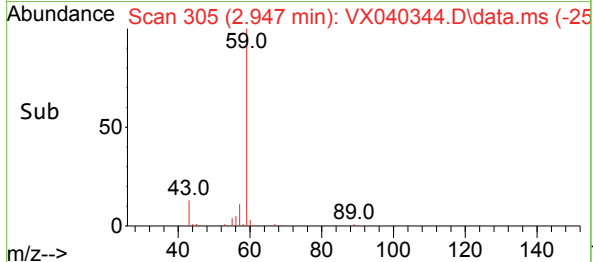
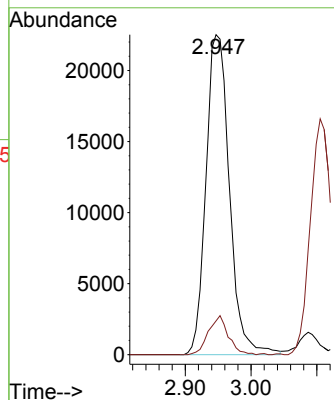
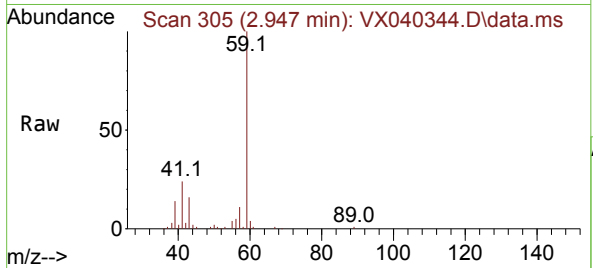




#11
Tert butyl alcohol
Concen: 227.464 ug/l
RT: 2.947 min Scan# 308
Delta R.T. -0.018 min
Lab File: VX040344.D
Acq: 20 Feb 2024 10:19

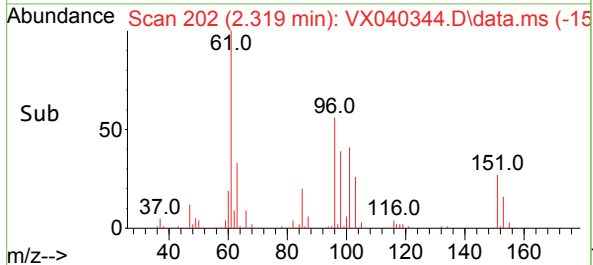
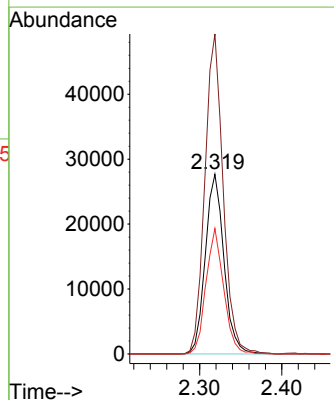
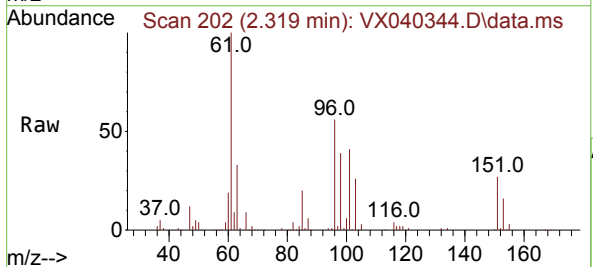
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

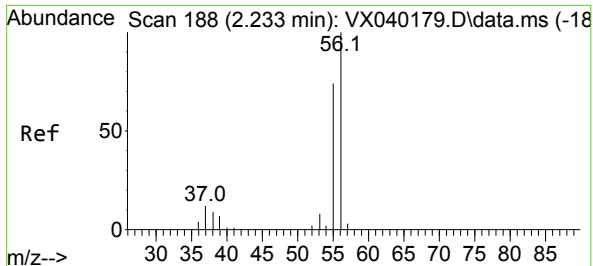
Tgt Ion: 59 Resp: 55900
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 50.531 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX040344.D
Acq: 20 Feb 2024 10:19

Tgt Ion: 96 Resp: 43752
Ion Ratio Lower Upper
96 100
61 178.2 144.6 216.8
98 69.8 50.4 75.6

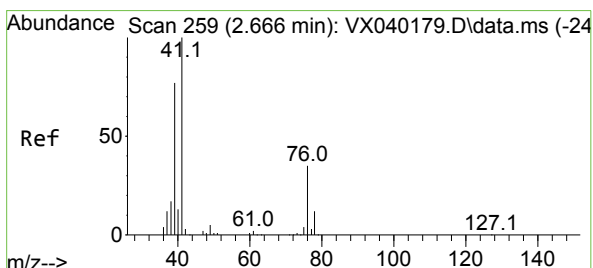
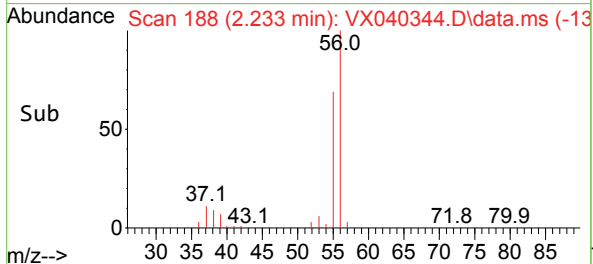
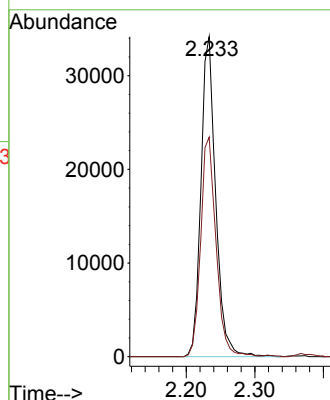
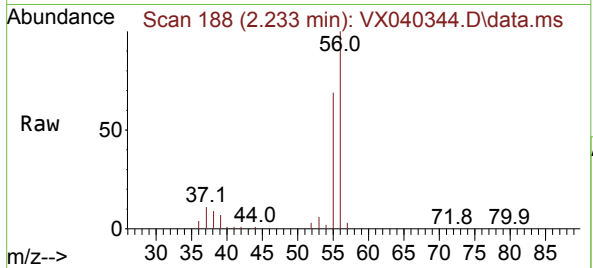




#13
Acrolein
Concen: 225.801 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX040344.D
Acq: 20 Feb 2024 10:19

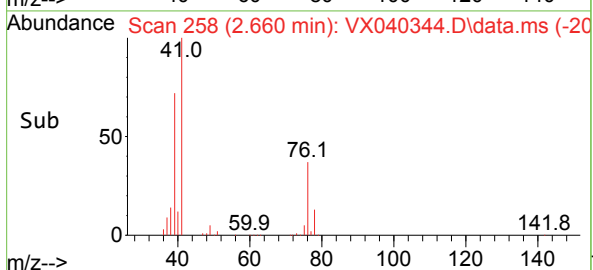
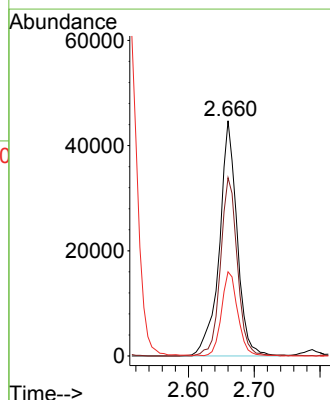
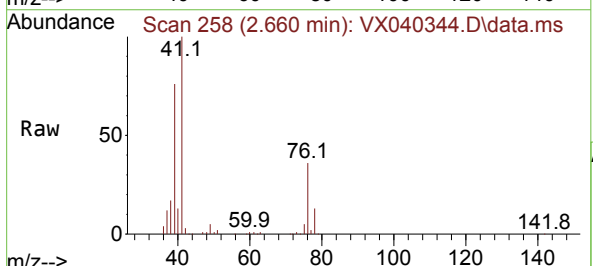
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

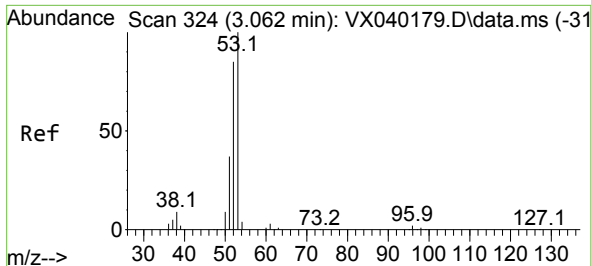
Tgt Ion: 56 Resp: 51219
Ion Ratio Lower Upper
56 100
55 71.4 57.1 85.7



#14
Allyl chloride
Concen: 55.924 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX040344.D
Acq: 20 Feb 2024 10:19

Tgt Ion: 41 Resp: 84030
Ion Ratio Lower Upper
41 100
39 72.0 55.8 83.6
76 32.7 24.3 36.5

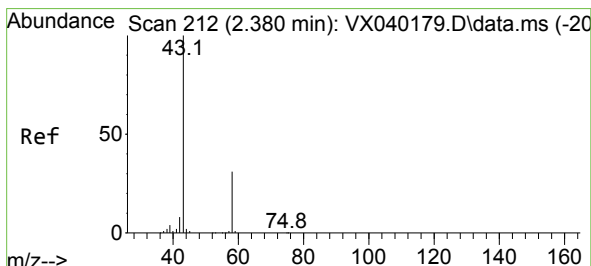
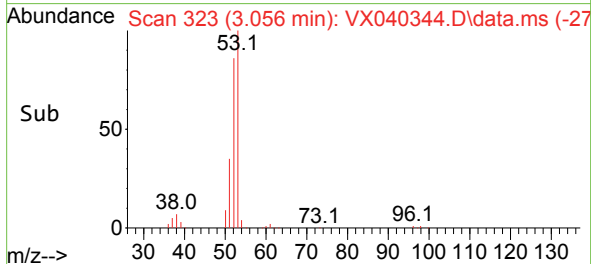
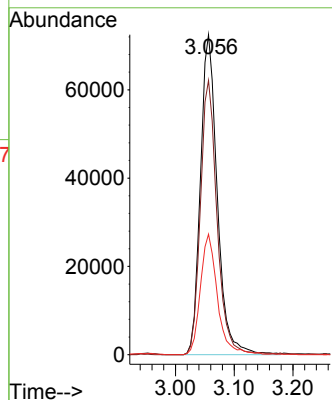
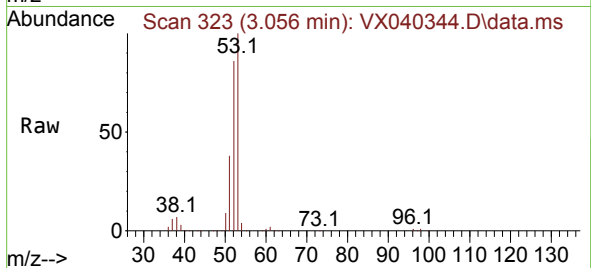




#15
Acrylonitrile
Concen: 262.862 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040344.D
Acq: 20 Feb 2024 10:19

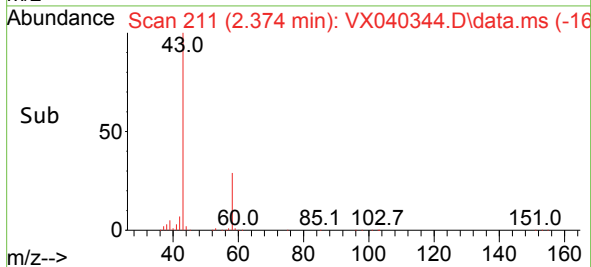
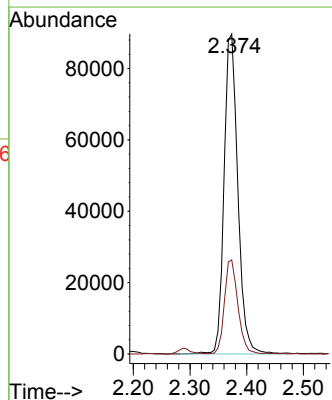
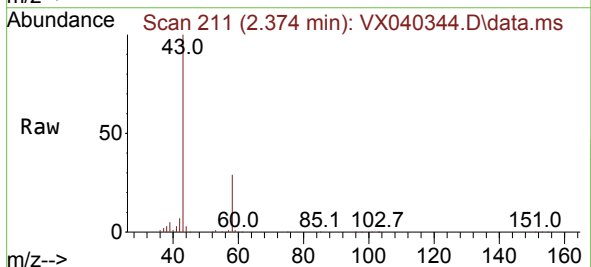
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

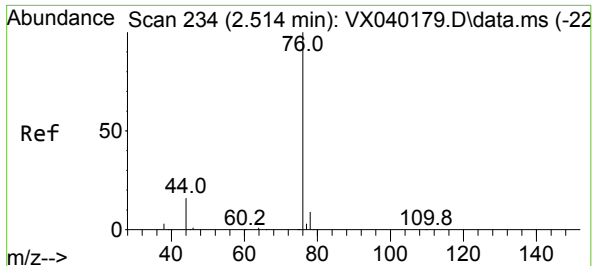
Tgt Ion: 53 Resp: 144539
Ion Ratio Lower Upper
53 100
52 84.5 66.0 99.0
51 38.2 29.8 44.6



#16
Acetone
Concen: 292.005 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX040344.D
Acq: 20 Feb 2024 10:19

Tgt Ion: 43 Resp: 151310
Ion Ratio Lower Upper
43 100
58 29.3 21.9 32.9

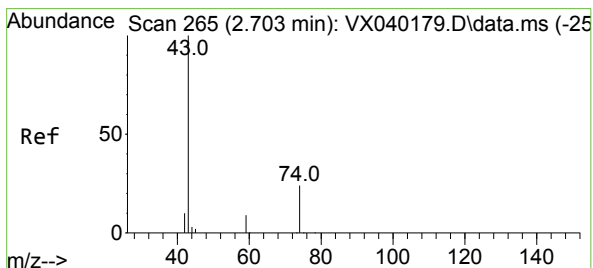
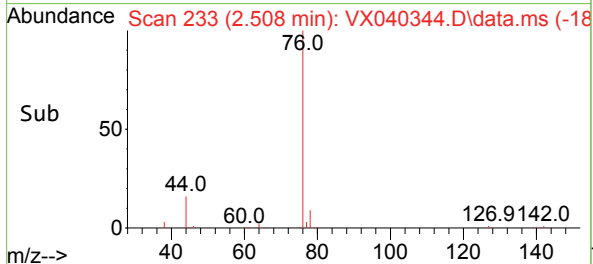
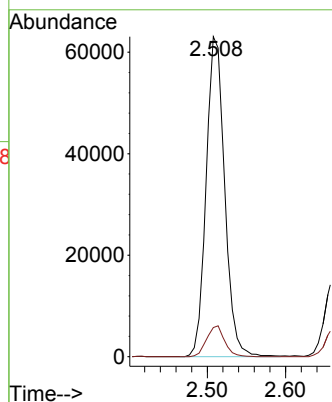
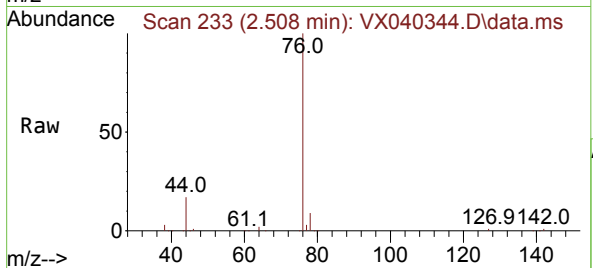




#17
Carbon Disulfide
Concen: 45.256 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040344.D
Acq: 20 Feb 2024 10:19

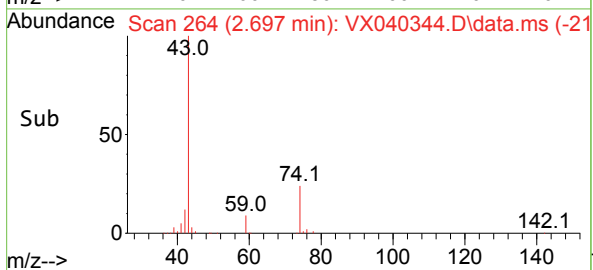
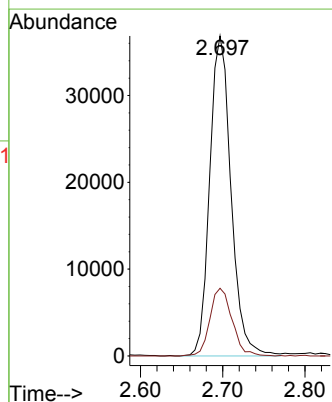
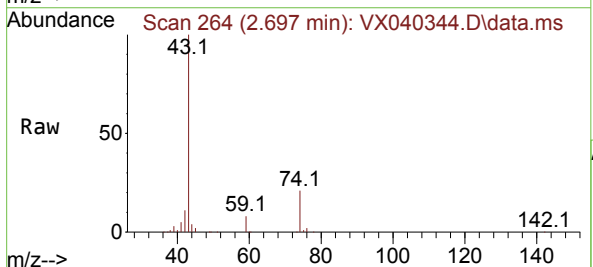
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

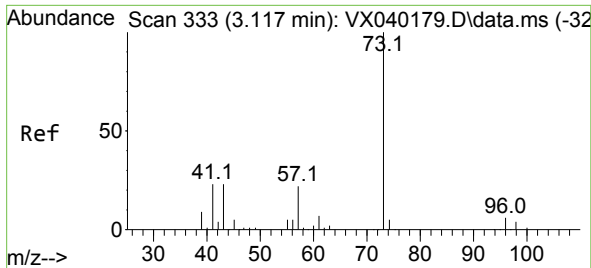
Tgt Ion: 76 Resp: 103448
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6



#18
Methyl Acetate
Concen: 47.710 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX040344.D
Acq: 20 Feb 2024 10:19

Tgt Ion: 43 Resp: 66274
Ion Ratio Lower Upper
43 100
74 22.0 17.8 26.8

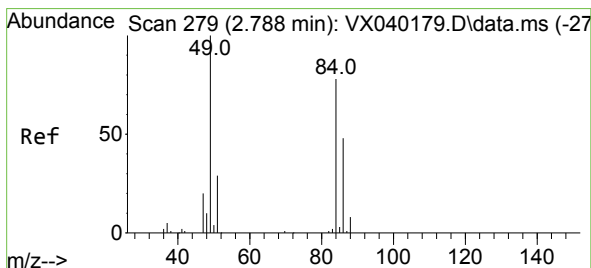
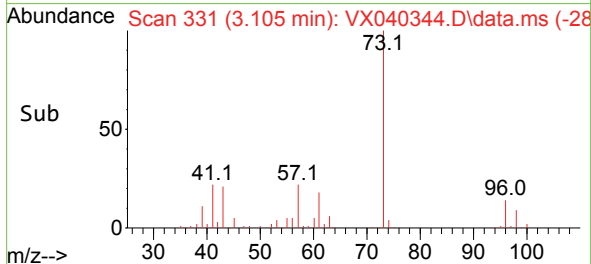
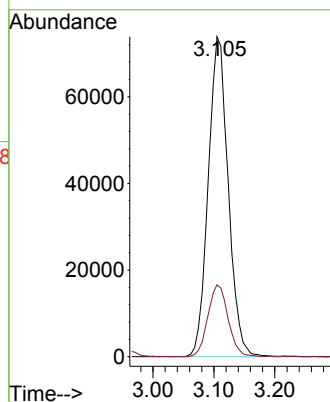
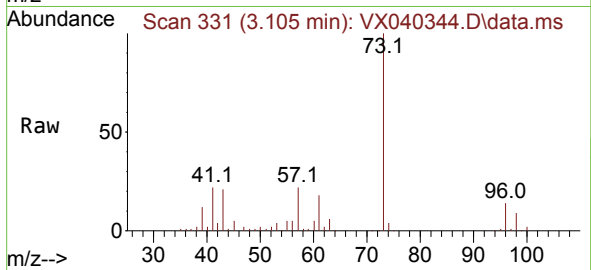




#19
Methyl tert-butyl Ether
Concen: 55.168 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX040344.D
Acq: 20 Feb 2024 10:19

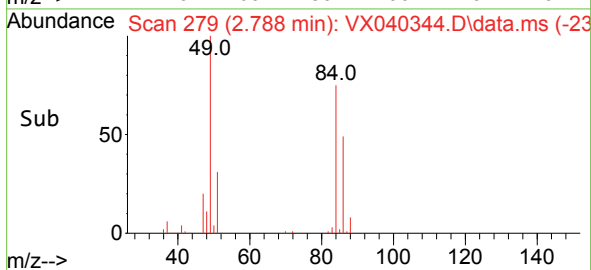
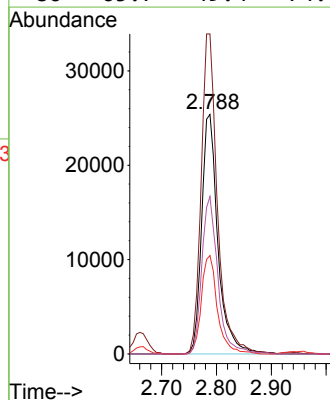
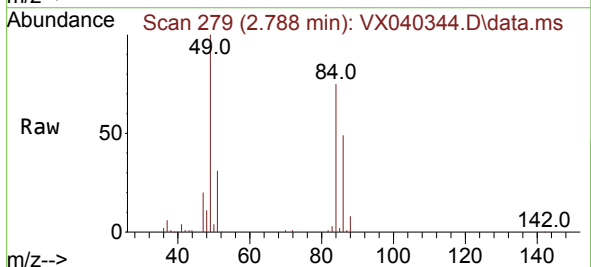
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

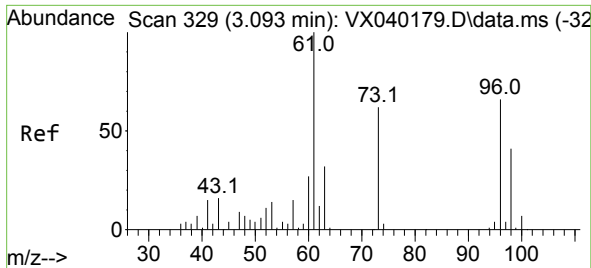
Tgt Ion: 73 Resp: 168280
Ion Ratio Lower Upper
73 100
57 22.5 17.3 25.9



#20
Methylene Chloride
Concen: 54.363 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040344.D
Acq: 20 Feb 2024 10:19

Tgt Ion: 84 Resp: 52674
Ion Ratio Lower Upper
84 100
49 133.6 103.6 155.4
51 41.1 33.8 50.6
86 65.7 49.4 74.0

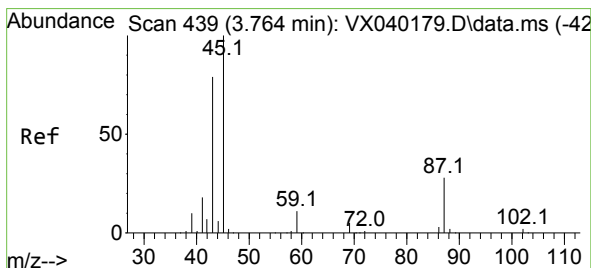
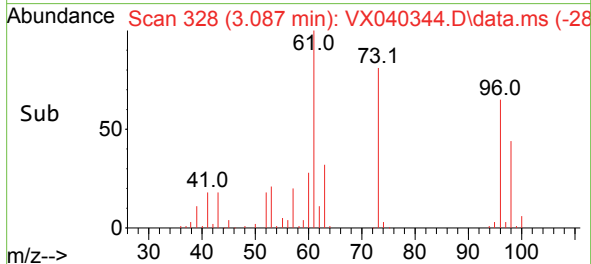
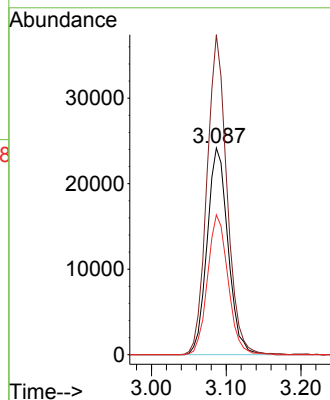
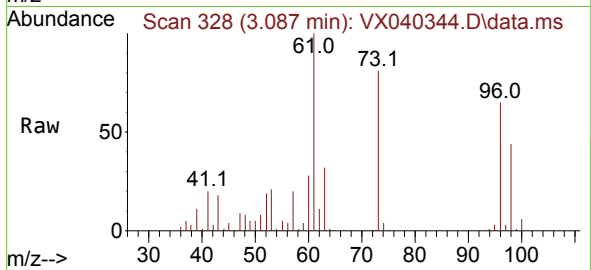




#21
trans-1,2-Dichloroethene
Concen: 47.636 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040344.D
Acq: 20 Feb 2024 10:19

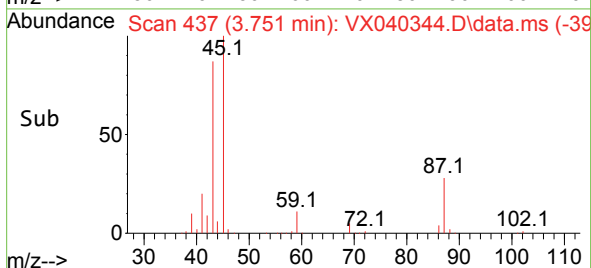
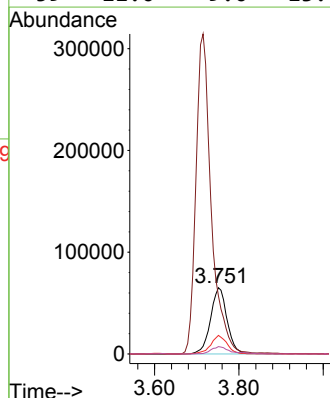
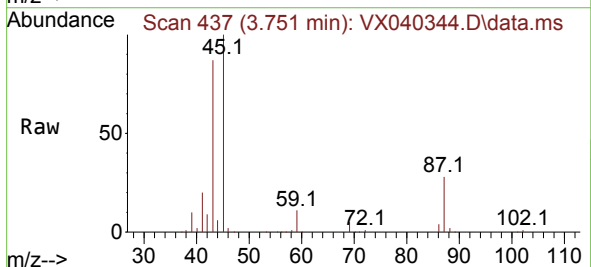
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

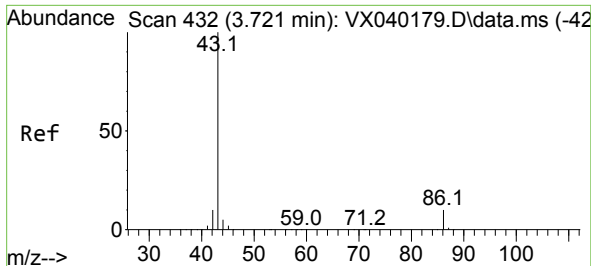
Tgt Ion: 96 Resp: 46974
Ion Ratio Lower Upper
96 100
61 154.7 119.2 178.8
98 67.6 48.7 73.1



#22
Diisopropyl ether
Concen: 58.350 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.012 min
Lab File: VX040344.D
Acq: 20 Feb 2024 10:19

Tgt Ion: 45 Resp: 177810
Ion Ratio Lower Upper
45 100
43 87.4 69.7 104.5
87 28.0 20.8 31.2
59 11.0 9.0 13.4

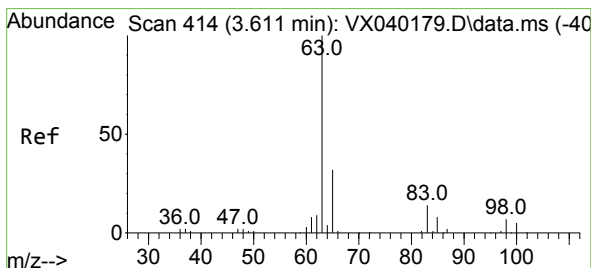
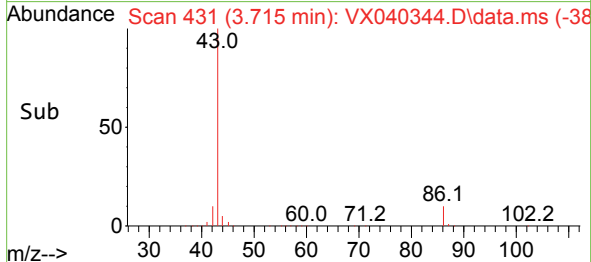
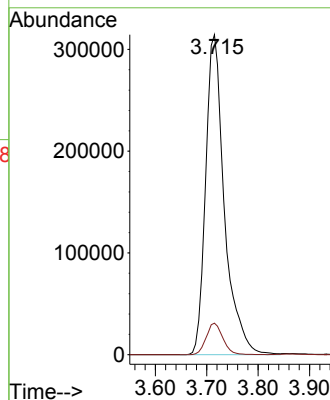
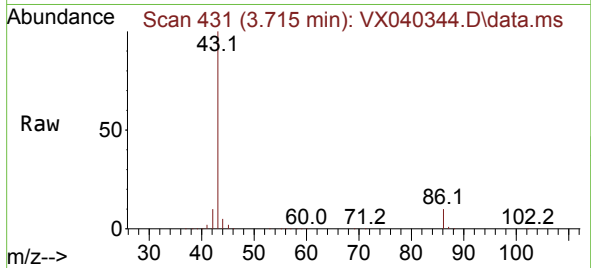




#23
Vinyl Acetate
Concen: 293.272 ug/l
RT: 3.715 min Scan# 41
Delta R.T. -0.006 min
Lab File: VX040344.D
Acq: 20 Feb 2024 10:19

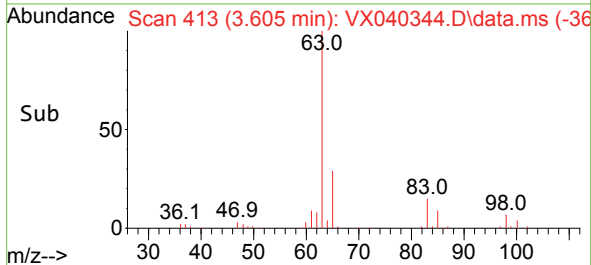
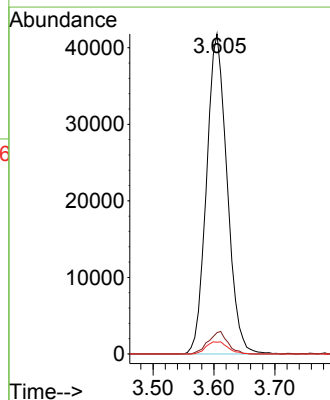
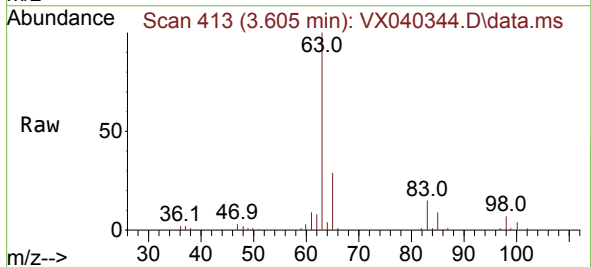
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

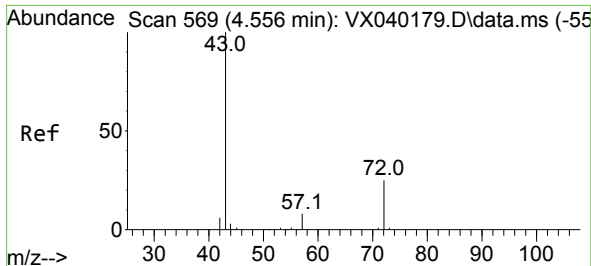
Tgt Ion: 43 Resp: 796685
Ion Ratio Lower Upper
43 100
86 9.9 7.8 11.8



#24
1,1-Dichloroethane
Concen: 55.186 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX040344.D
Acq: 20 Feb 2024 10:19

Tgt Ion: 63 Resp: 97959
Ion Ratio Lower Upper
63 100
98 6.7 3.3 9.8
100 3.7 2.1 6.5

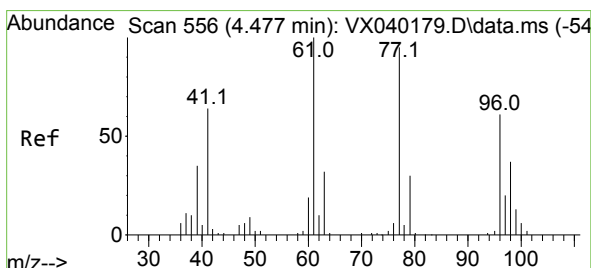
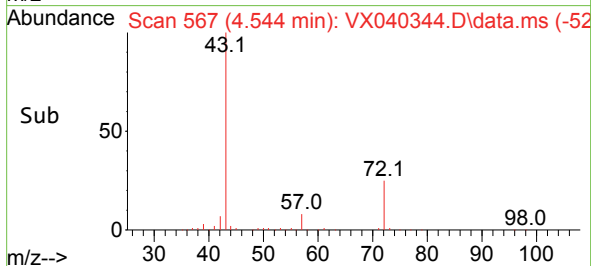
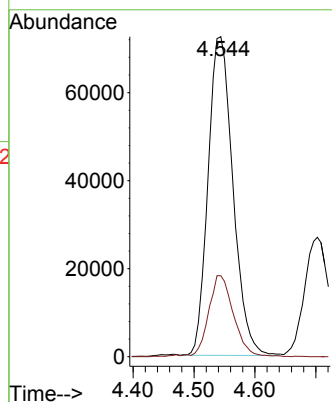
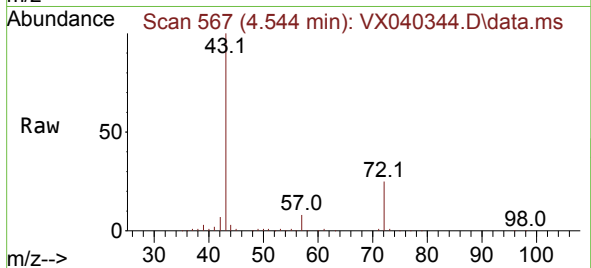




#25
2-Butanone
Concen: 253.747 ug/l
RT: 4.544 min Scan# 504
Delta R.T. -0.012 min
Lab File: VX040344.D
Acq: 20 Feb 2024 10:19

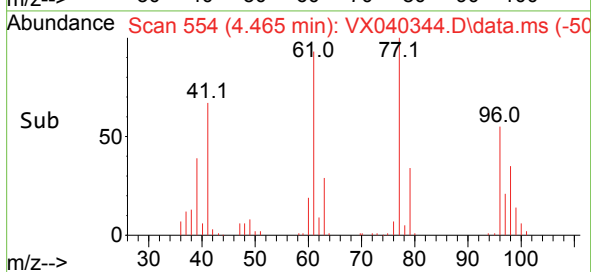
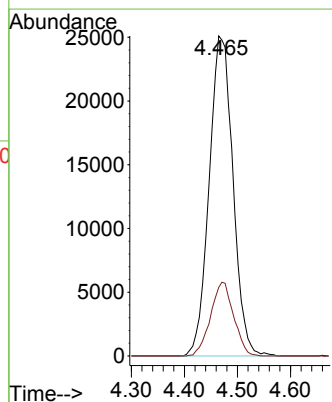
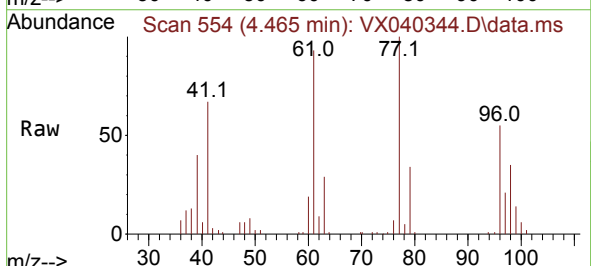
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

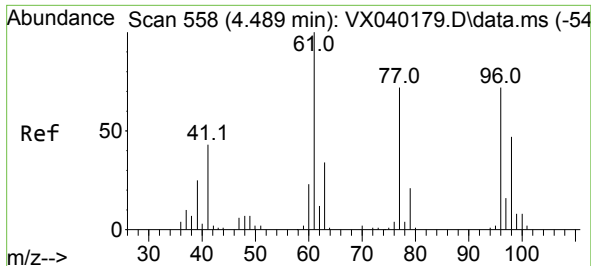
Tgt Ion: 43 Resp: 205530
Ion Ratio Lower Upper
43 100
72 25.2 19.4 29.2



#26
2,2-Dichloropropane
Concen: 57.275 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX040344.D
Acq: 20 Feb 2024 10:19

Tgt Ion: 77 Resp: 78263
Ion Ratio Lower Upper
77 100
97 22.4 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 51.759 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX040344.D

Acq: 20 Feb 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

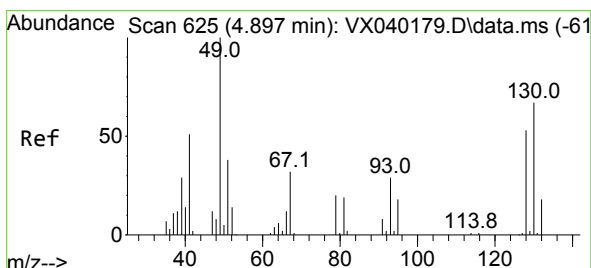
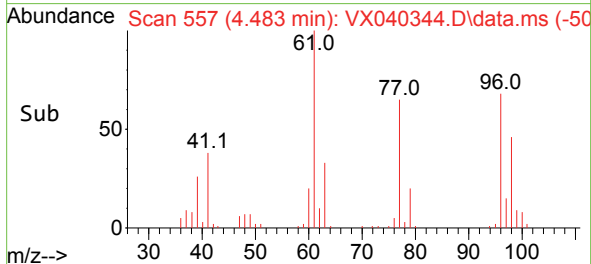
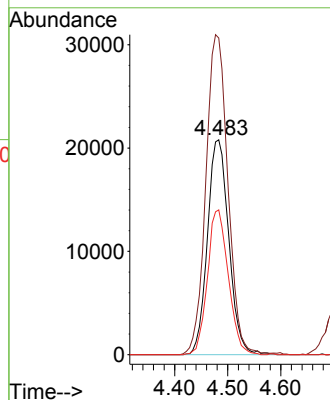
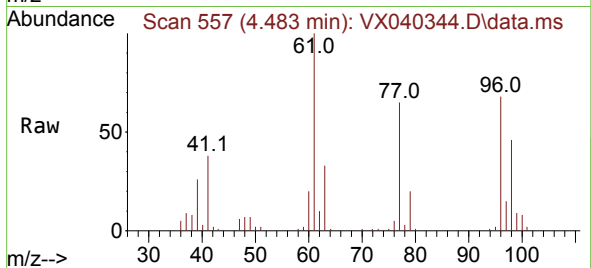
Tgt Ion: 96 Resp: 58225

Ion Ratio Lower Upper

96 100

61 153.4 0.0 312.2

98 65.8 0.0 129.0



#28

Bromochloromethane

Concen: 58.409 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX040344.D

Acq: 20 Feb 2024 10:19

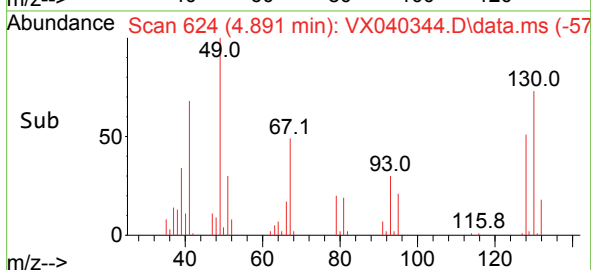
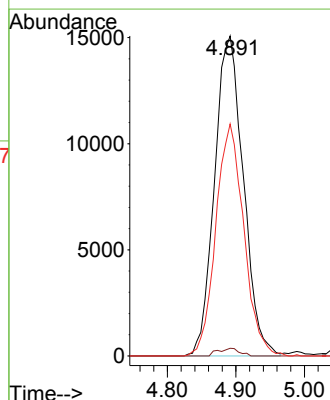
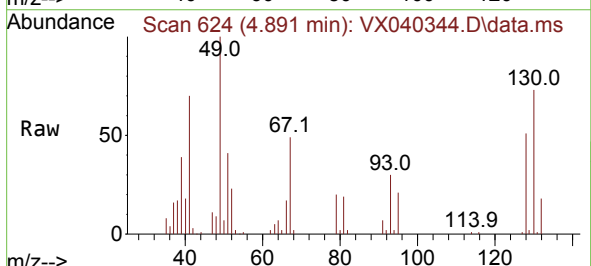
Tgt Ion: 49 Resp: 44019

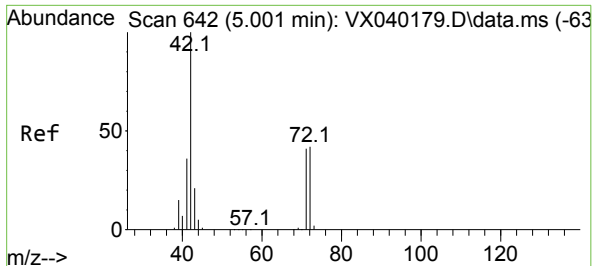
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.8

130 70.5 57.5 86.3





#29

Tetrahydrofuran

Concen: 249.778 ug/l

RT: 4.989 min Scan# 64

Delta R.T. -0.018 min

Lab File: VX040344.D

Acq: 20 Feb 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

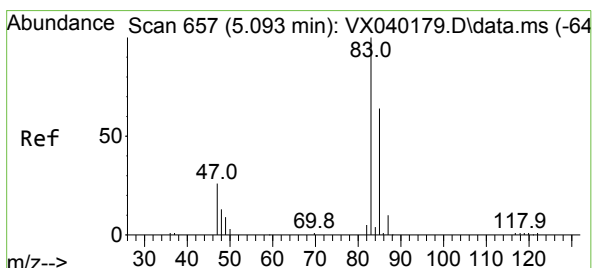
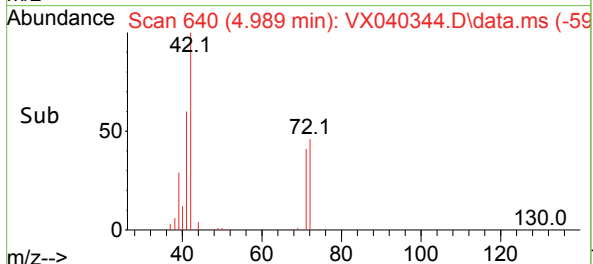
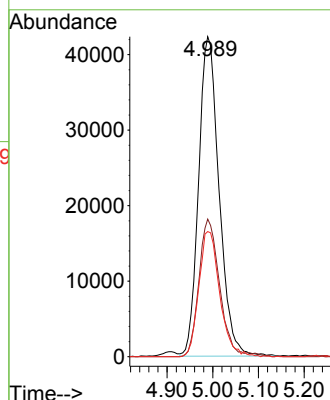
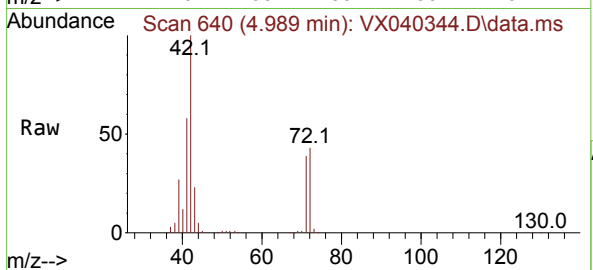
Tgt Ion: 42 Resp: 131807

Ion Ratio Lower Upper

42 100

72 43.7 34.2 51.4

71 40.0 32.2 48.2



#30

Chloroform

Concen: 53.841 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.012 min

Lab File: VX040344.D

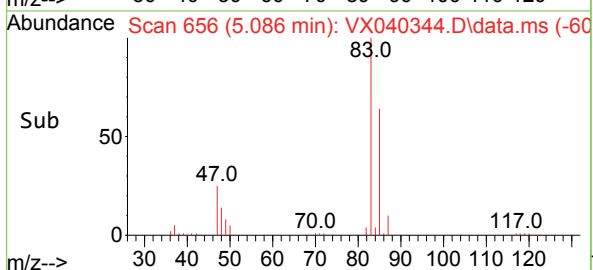
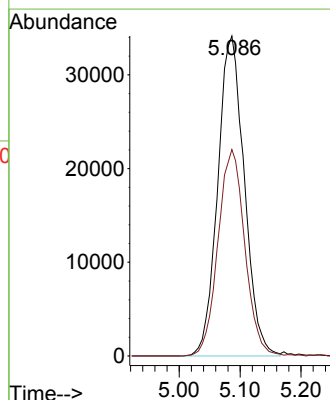
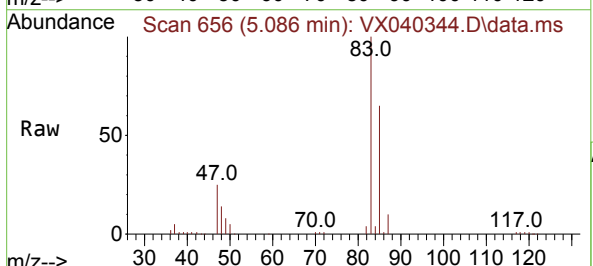
Acq: 20 Feb 2024 10:19

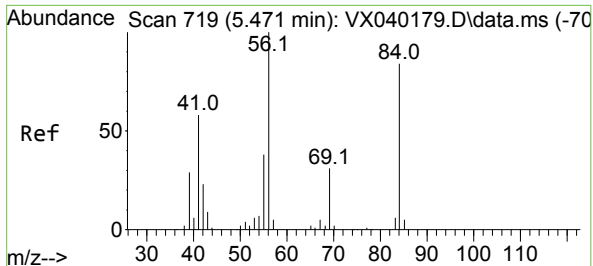
Tgt Ion: 83 Resp: 103330

Ion Ratio Lower Upper

83 100

85 64.5 50.3 75.5

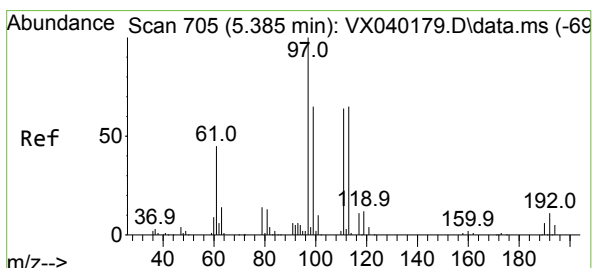
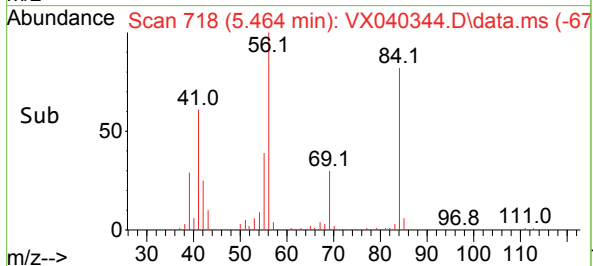
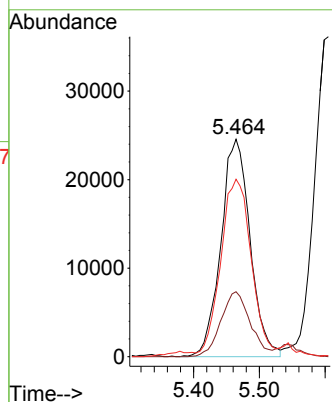
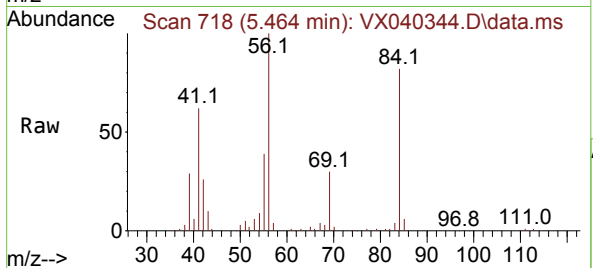




#31
Cyclohexane
Concen: 50.459 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX040344.D
Acq: 20 Feb 2024 10:19

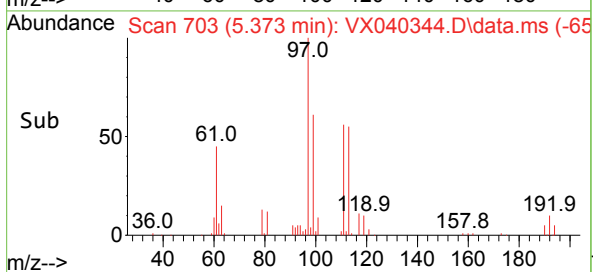
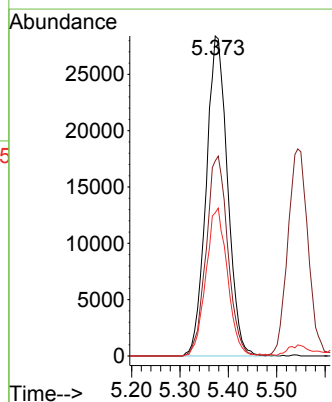
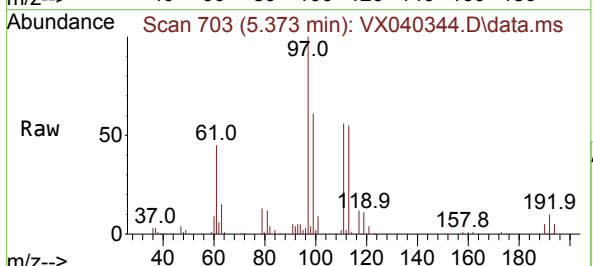
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 75935
Ion Ratio Lower Upper
56 100
69 29.9 23.4 35.2
84 79.0 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 53.983 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.012 min
Lab File: VX040344.D
Acq: 20 Feb 2024 10:19

Tgt Ion: 97 Resp: 87157
Ion Ratio Lower Upper
97 100
99 63.4 51.1 76.7
61 46.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.047 ug/l

RT: 5.946 min Scan# 79

Delta R.T. -0.012 min

Lab File: VX040344.D

Acq: 20 Feb 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

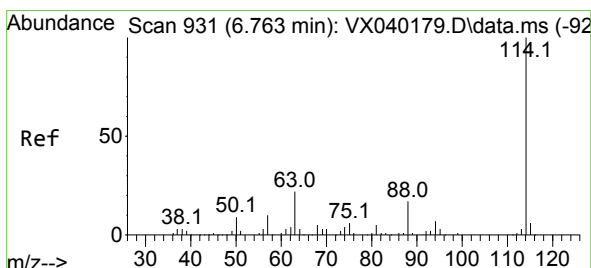
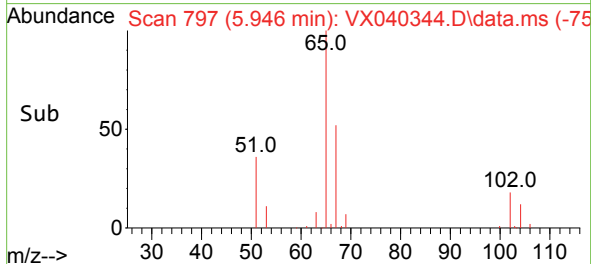
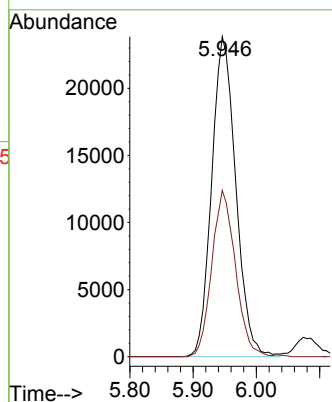
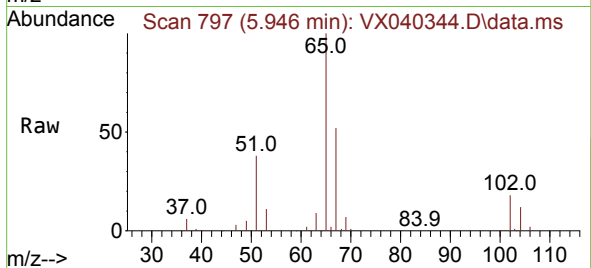
VSTDCCC050

Tgt Ion: 65 Resp: 63142

Ion Ratio Lower Upper

65 100

67 51.0 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX040344.D

Acq: 20 Feb 2024 10:19

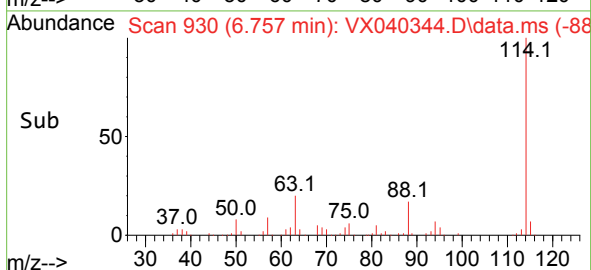
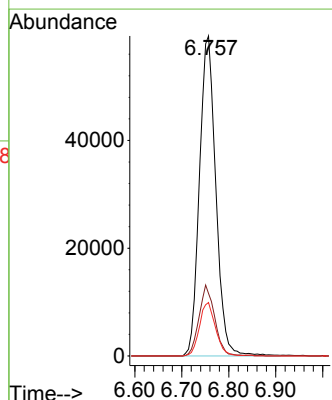
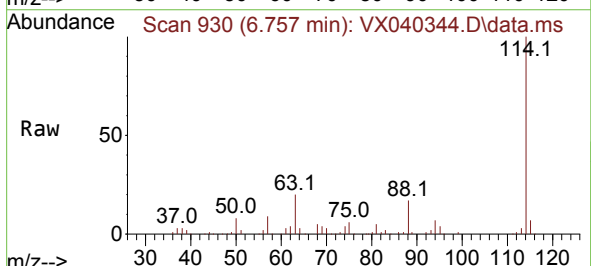
Tgt Ion: 114 Resp: 143863

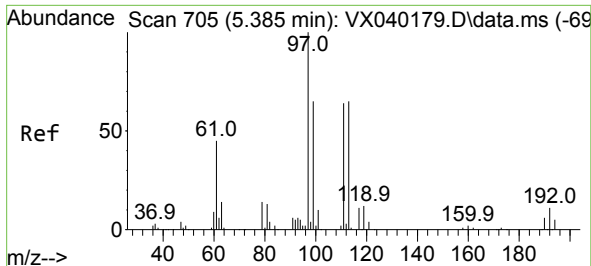
Ion Ratio Lower Upper

114 100

63 19.5 0.0 45.0

88 16.7 0.0 36.6

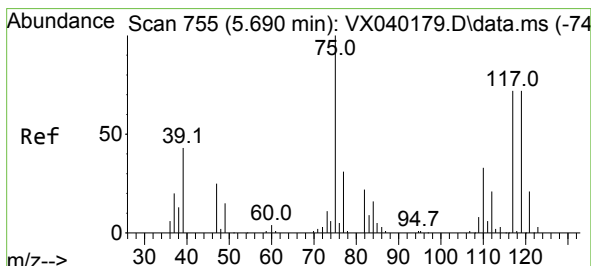
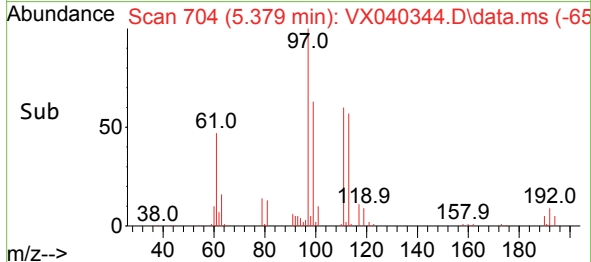
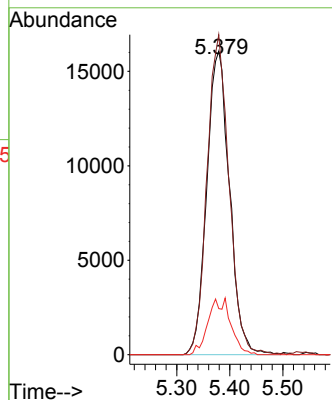
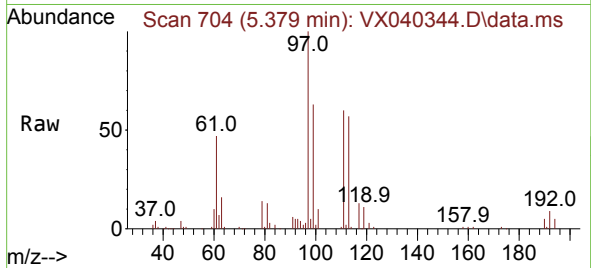




#35
Dibromofluoromethane
Concen: 47.596 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX040344.D
Acq: 20 Feb 2024 10:19

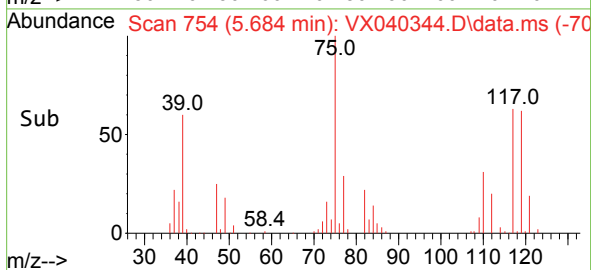
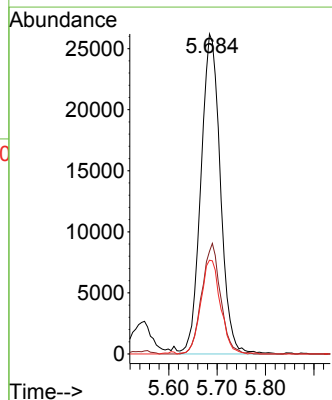
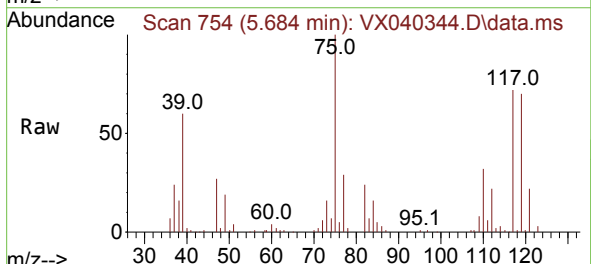
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

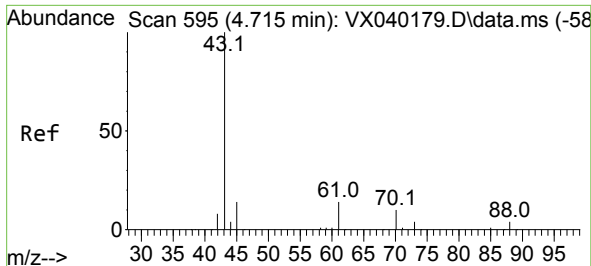
Tgt Ion:113 Resp: 47818
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 18.6 13.3 19.9



#36
1,1-Dichloropropene
Concen: 52.057 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.012 min
Lab File: VX040344.D
Acq: 20 Feb 2024 10:19

Tgt Ion: 75 Resp: 73263
Ion Ratio Lower Upper
75 100
110 33.2 17.0 50.9
77 29.6 24.7 37.1





#37

Ethyl Acetate

Concen: 50.444 ug/l

RT: 4.702 min Scan# 593

Delta R.T. -0.018 min

Lab File: VX040344.D

Acq: 20 Feb 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

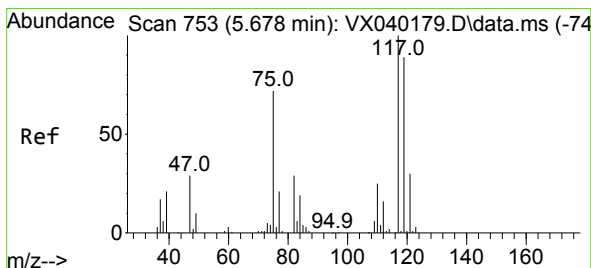
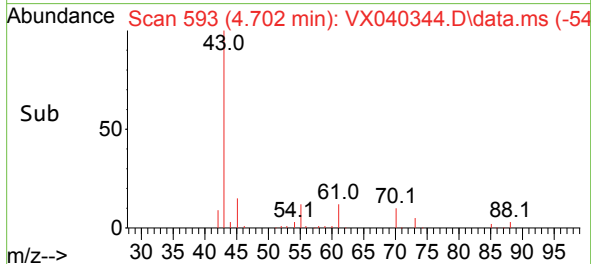
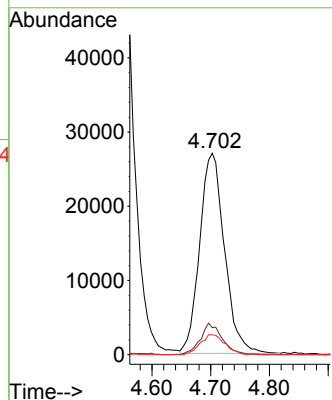
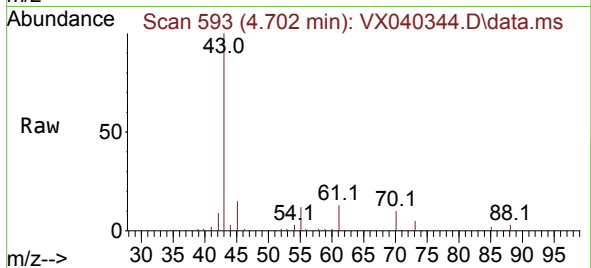
Tgt Ion: 43 Resp: 78994

Ion Ratio Lower Upper

43 100

61 13.9 10.6 16.0

70 9.9 8.3 12.5



#38

Carbon Tetrachloride

Concen: 52.280 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX040344.D

Acq: 20 Feb 2024 10:19

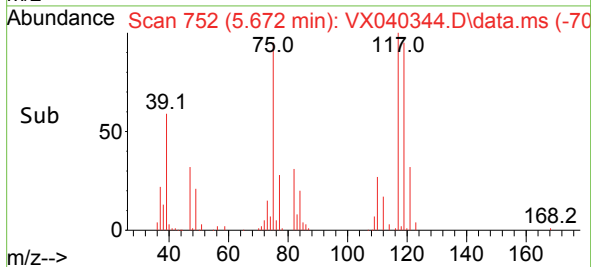
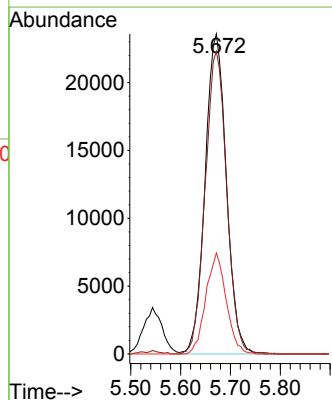
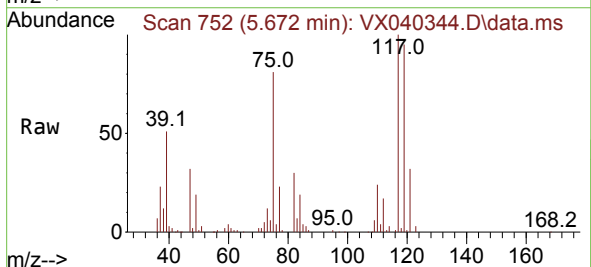
Tgt Ion: 117 Resp: 69957

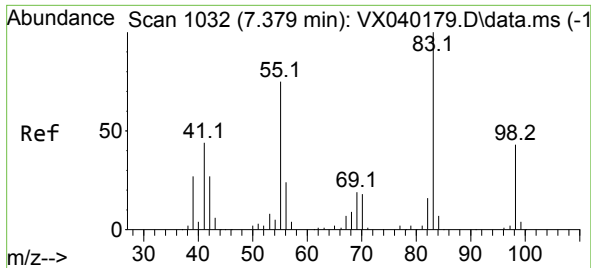
Ion Ratio Lower Upper

117 100

119 94.5 78.2 117.2

121 31.5 24.4 36.6

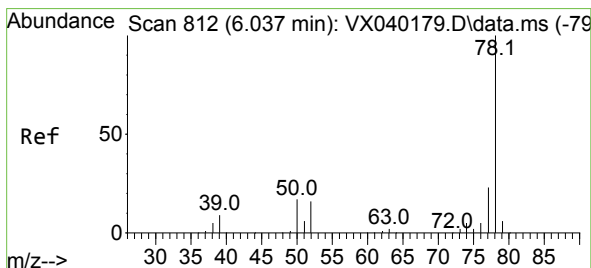
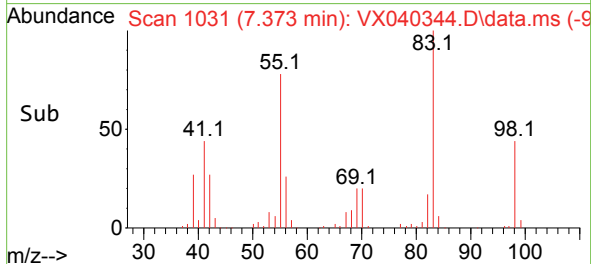
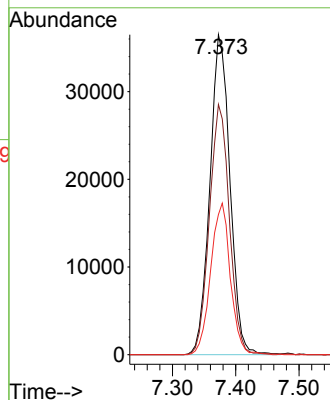
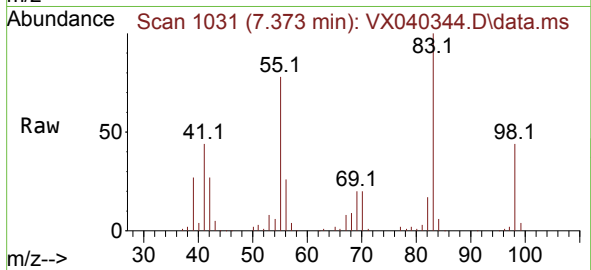




#39
Methylcyclohexane
Concen: 49.187 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX040344.D
Acq: 20 Feb 2024 10:19

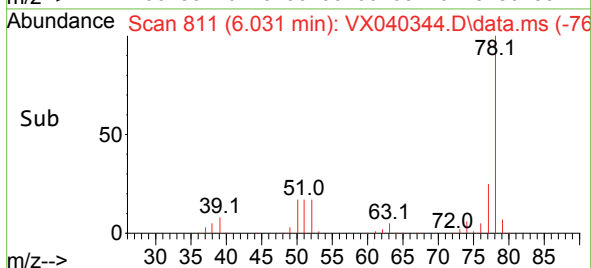
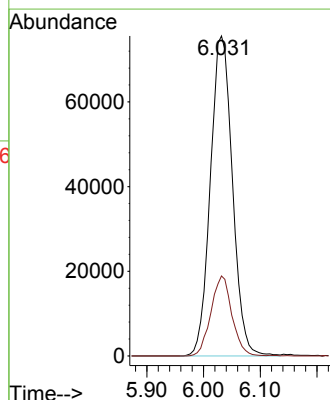
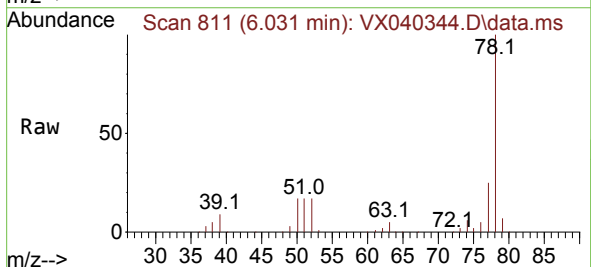
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

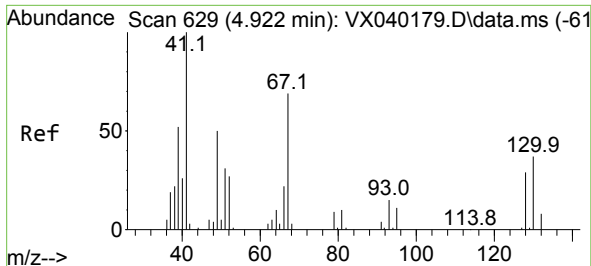
Tgt Ion: 83 Resp: 80447
Ion Ratio Lower Upper
83 100
55 78.2 64.6 97.0
98 43.8 36.7 55.1



#40
Benzene
Concen: 51.879 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX040344.D
Acq: 20 Feb 2024 10:19

Tgt Ion: 78 Resp: 204175
Ion Ratio Lower Upper
78 100
77 25.0 19.3 28.9

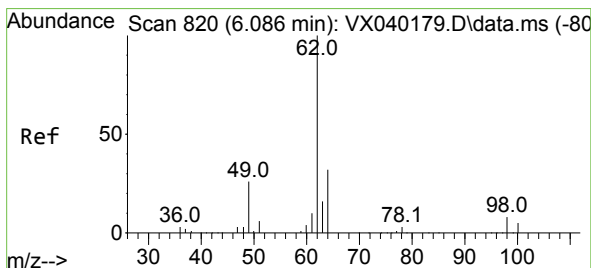
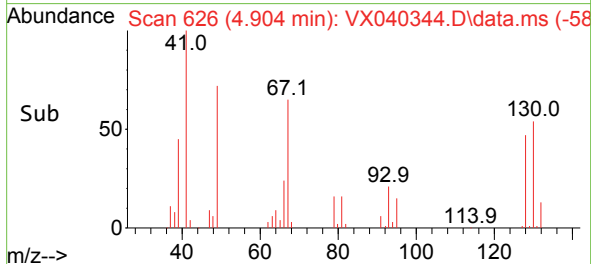
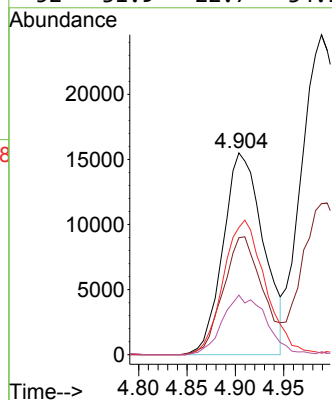
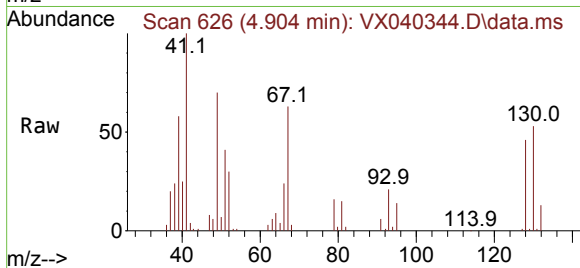




#41
Methacrylonitrile
Concen: 54.081 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.024 min
Lab File: VX040344.D
Acq: 20 Feb 2024 10:19

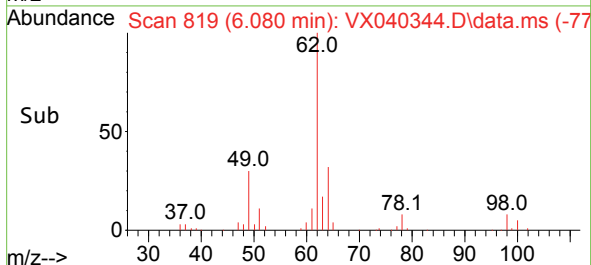
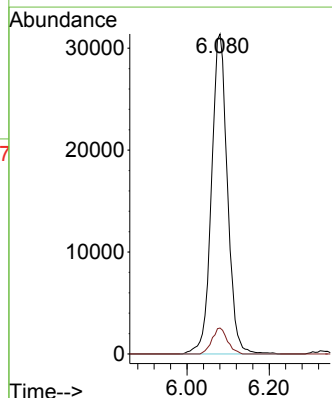
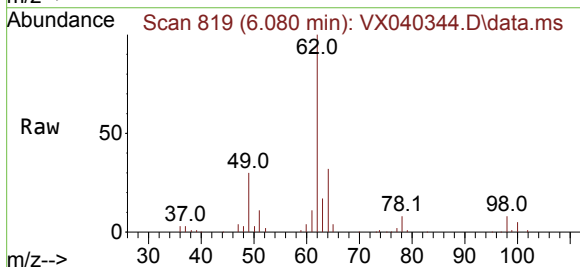
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

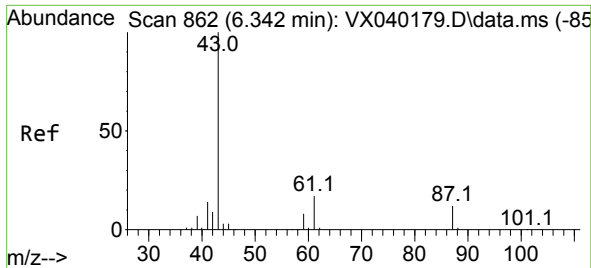
Tgt Ion:	41	Resp:	44896
Ion	Ratio	Lower	Upper
41	100		
39	57.2	45.2	67.8
67	69.4	52.6	78.8
52	31.9	22.7	34.1



#42
1,2-Dichloroethane
Concen: 54.909 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX040344.D
Acq: 20 Feb 2024 10:19

Tgt Ion:	62	Resp:	84468
Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	16.0

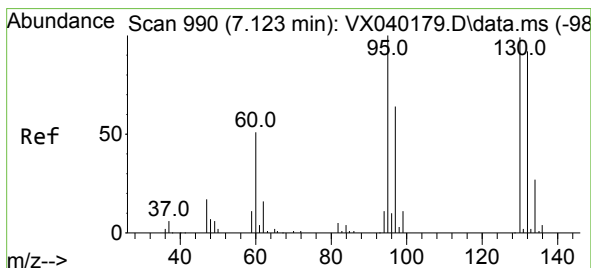
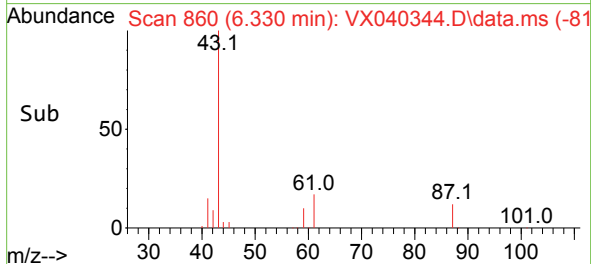
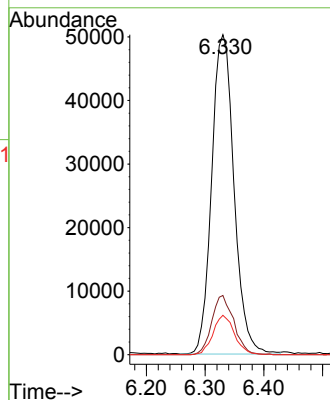
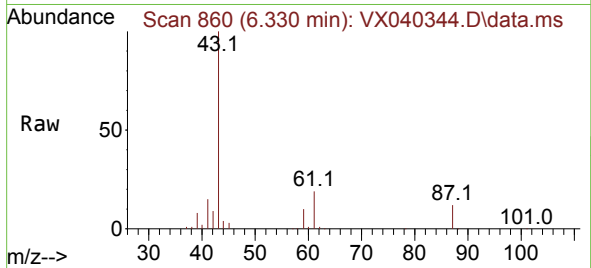




#43
Isopropyl Acetate
Concen: 54.333 ug/l
RT: 6.330 min Scan# 860
Delta R.T. -0.012 min
Lab File: VX040344.D
Acq: 20 Feb 2024 10:19

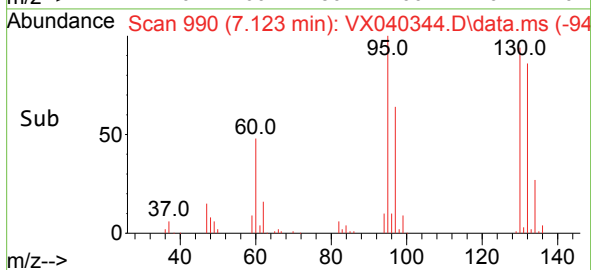
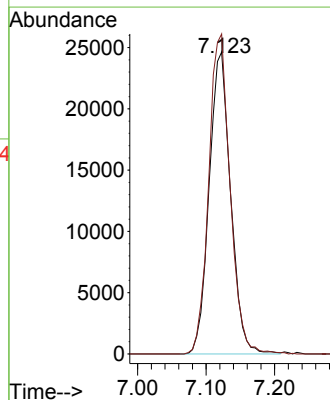
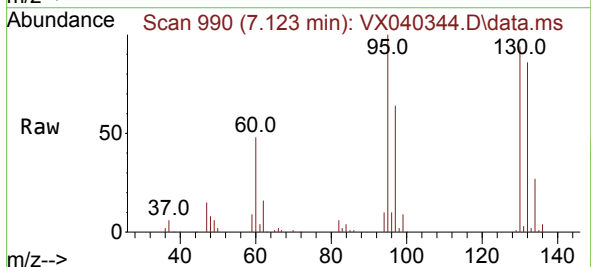
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

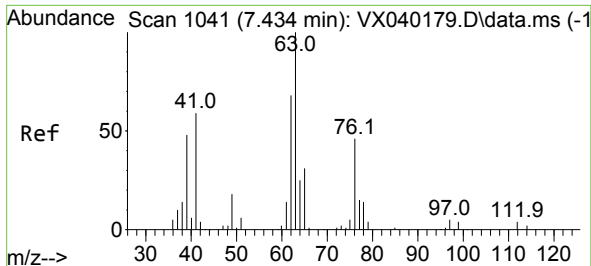
Tgt Ion: 43 Resp: 132821
Ion Ratio Lower Upper
43 100
61 18.2 15.2 22.8
87 11.9 9.8 14.6



#44
Trichloroethene
Concen: 49.409 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX040344.D
Acq: 20 Feb 2024 10:19

Tgt Ion:130 Resp: 53639
Ion Ratio Lower Upper
130 100
95 106.0 0.0 204.4

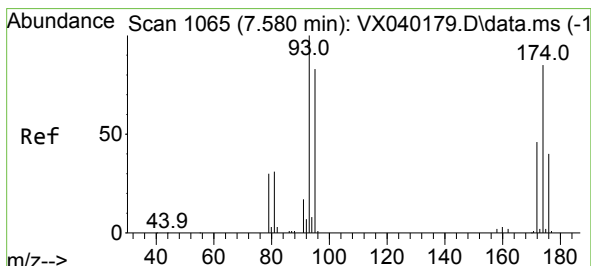
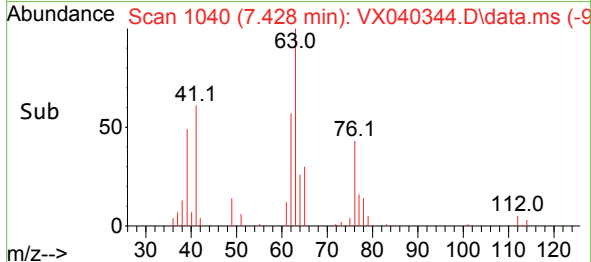
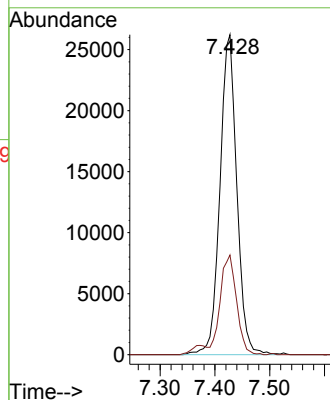
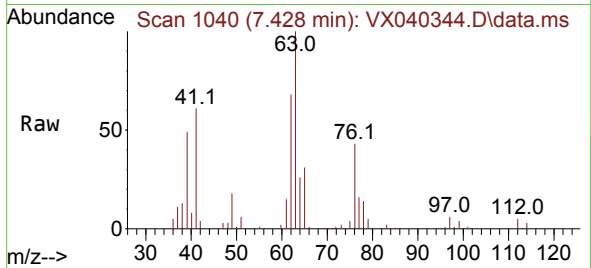




#45
1,2-Dichloropropane
Concen: 54.804 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX040344.D
Acq: 20 Feb 2024 10:19

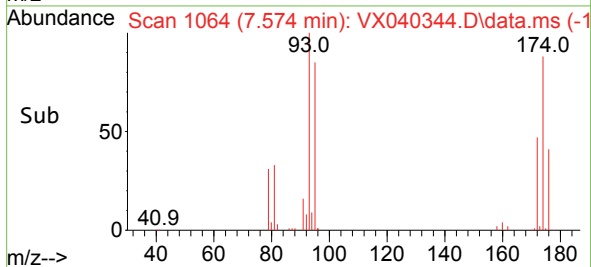
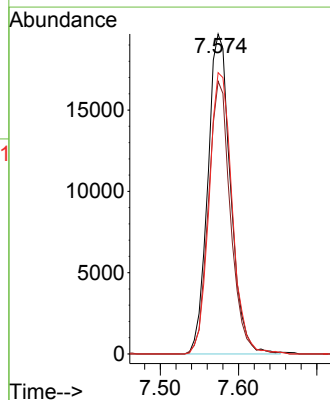
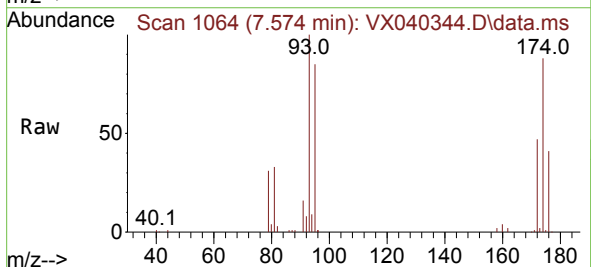
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

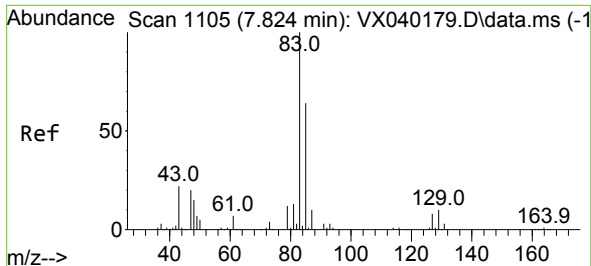
Tgt Ion: 63 Resp: 56140
Ion Ratio Lower Upper
63 100
65 31.2 24.3 36.5



#46
Dibromomethane
Concen: 52.692 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.012 min
Lab File: VX040344.D
Acq: 20 Feb 2024 10:19

Tgt Ion: 93 Resp: 39753
Ion Ratio Lower Upper
93 100
95 82.5 66.6 100.0
174 88.9 69.4 104.0

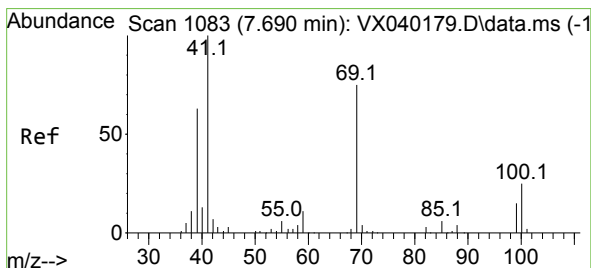
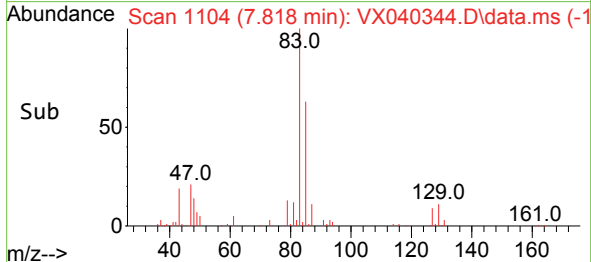
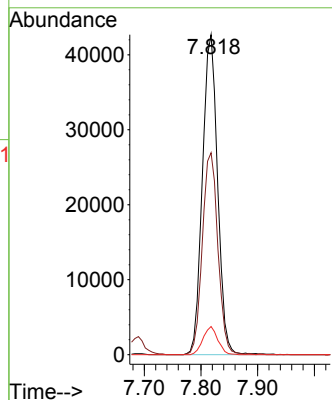
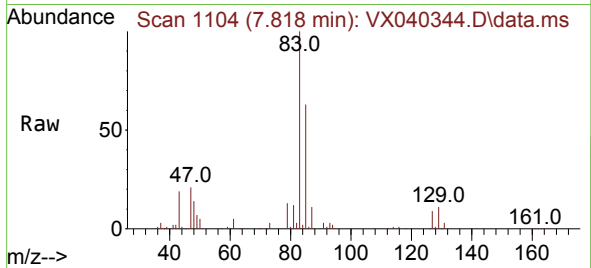




#47
Bromodichloromethane
Concen: 54.560 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX040344.D
Acq: 20 Feb 2024 10:19

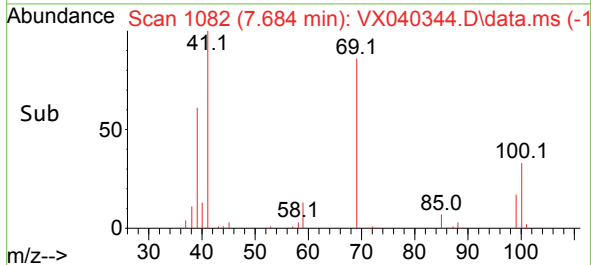
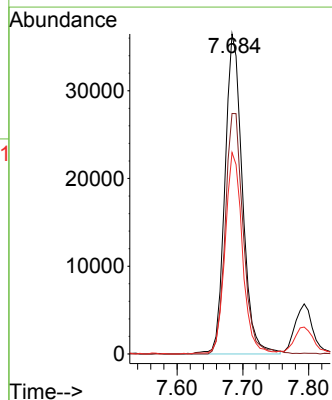
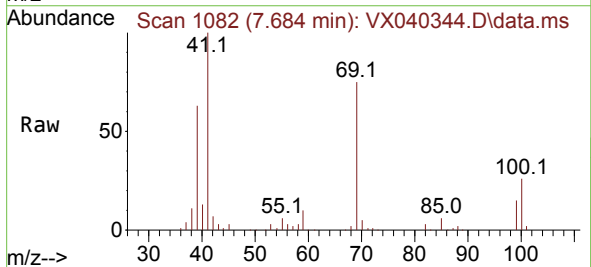
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

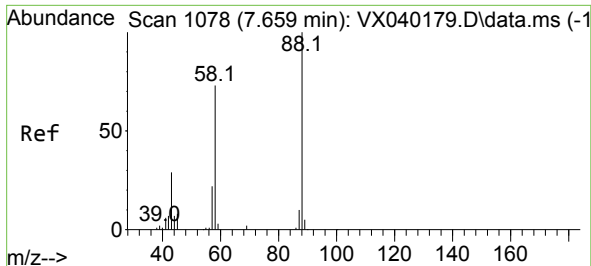
Tgt Ion: 83 Resp: 79312
Ion Ratio Lower Upper
83 100
85 63.1 49.8 74.6
127 8.8 7.1 10.7



#48
Methyl methacrylate
Concen: 53.802 ug/l
RT: 7.684 min Scan# 1082
Delta R.T. -0.012 min
Lab File: VX040344.D
Acq: 20 Feb 2024 10:19

Tgt Ion: 41 Resp: 67298
Ion Ratio Lower Upper
41 100
69 77.5 59.2 88.8
39 62.8 47.7 71.5

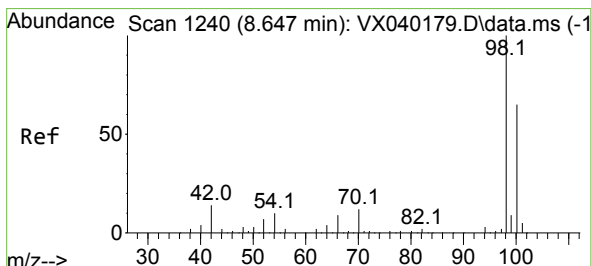
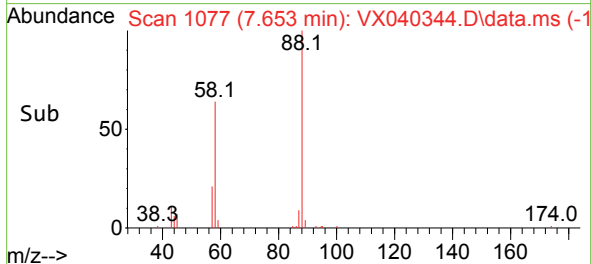
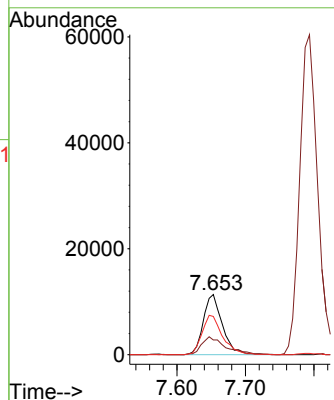
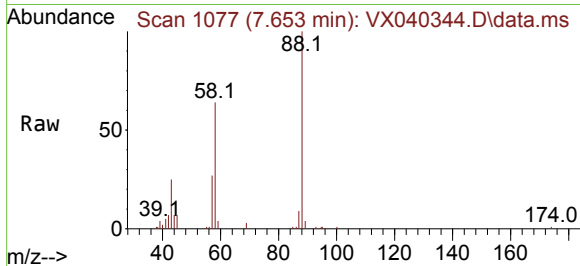




#49
1,4-Dioxane
Concen: 803.632 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX040344.D
Acq: 20 Feb 2024 10:19

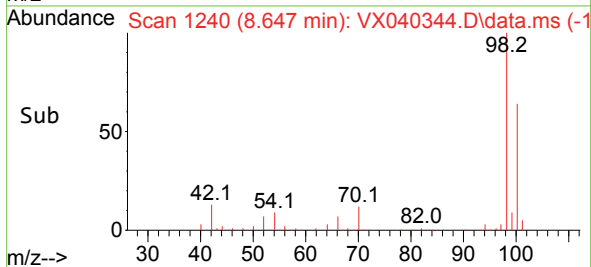
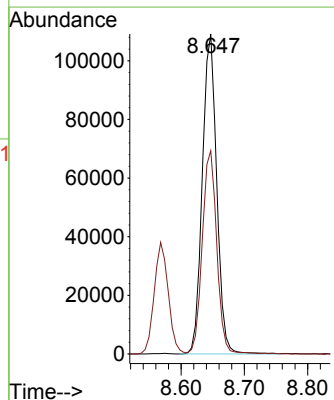
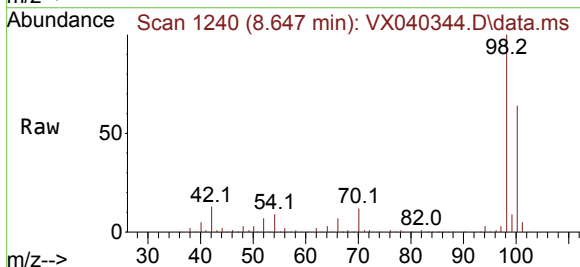
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

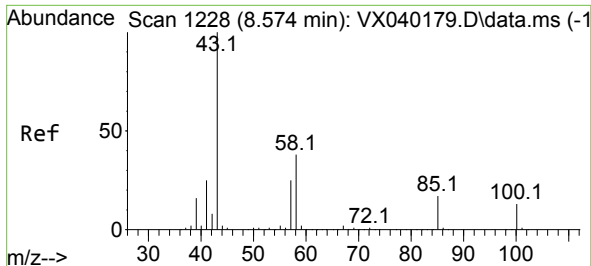
Tgt Ion: 88 Resp: 21868
Ion Ratio Lower Upper
88 100
43 37.5 0.0 0.0#
58 70.5 60.1 90.1



#50
Toluene-d8
Concen: 46.062 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX040344.D
Acq: 20 Feb 2024 10:19

Tgt Ion: 98 Resp: 173109
Ion Ratio Lower Upper
98 100
100 63.5 53.1 79.7

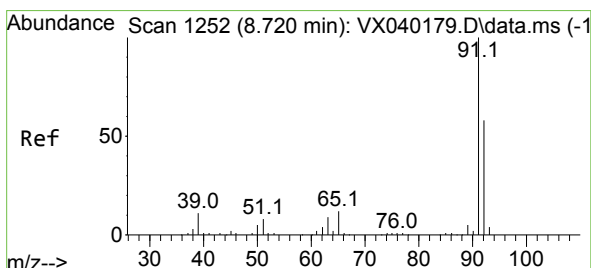
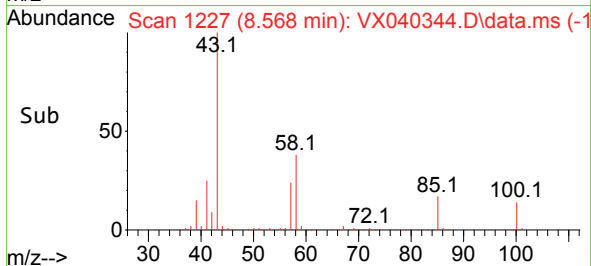
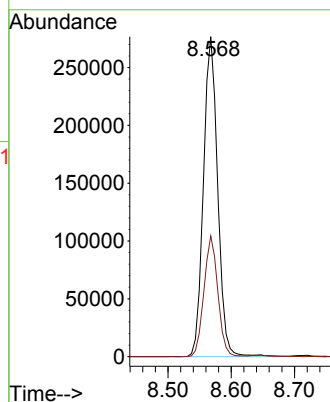
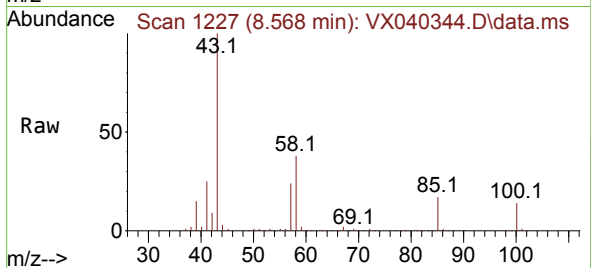




#51
4-Methyl-2-Pentanone
Concen: 260.040 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040344.D
Acq: 20 Feb 2024 10:19

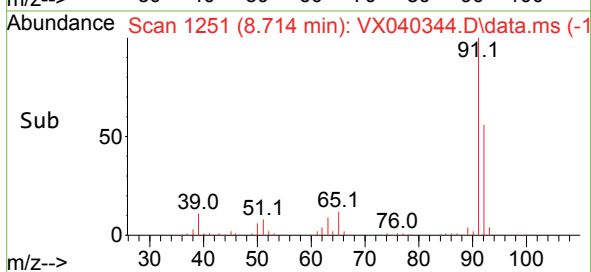
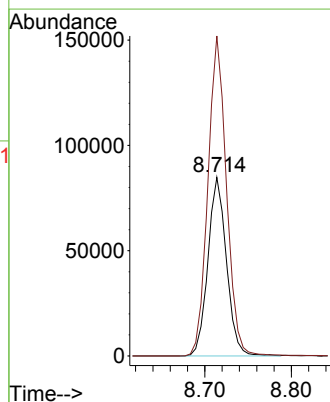
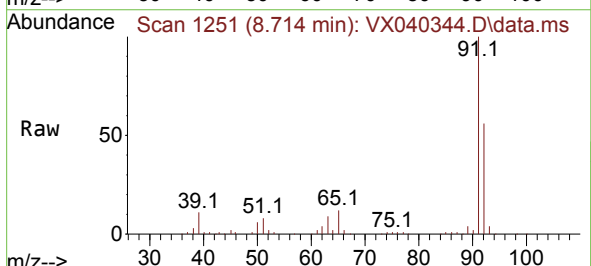
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

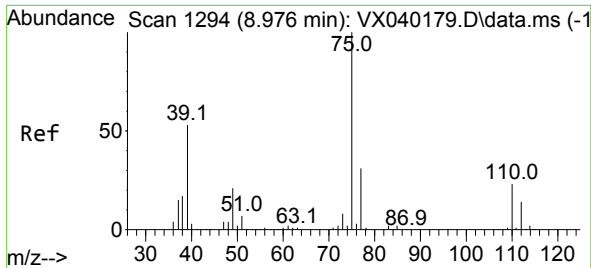
Tgt Ion: 43 Resp: 434007
Ion Ratio Lower Upper
43 100
58 36.8 30.4 45.6



#52
Toluene
Concen: 48.978 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX040344.D
Acq: 20 Feb 2024 10:19

Tgt Ion: 92 Resp: 126261
Ion Ratio Lower Upper
92 100
91 180.1 134.2 201.2

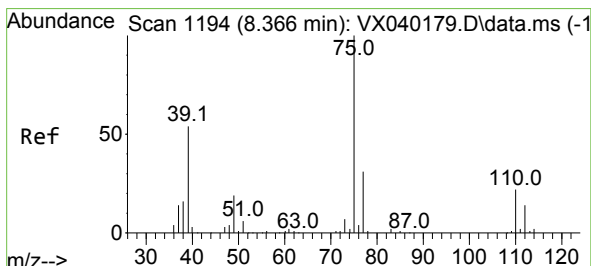
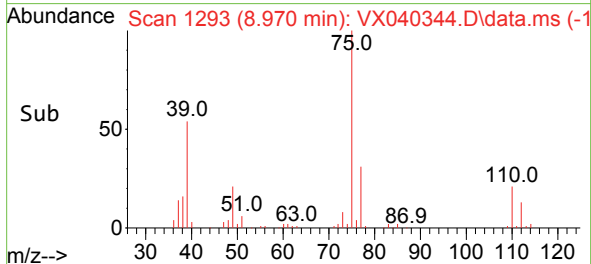
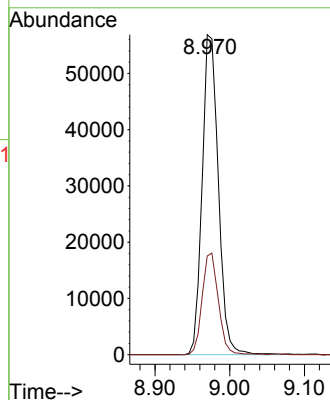
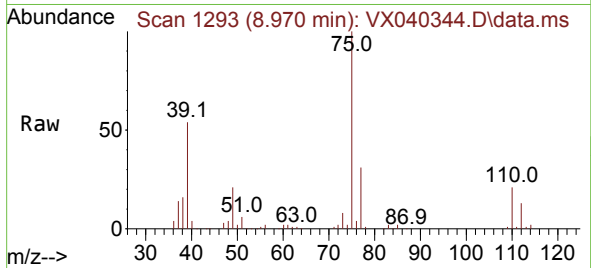




#53
 t-1,3-Dichloropropene
 Concen: 49.515 ug/l
 RT: 8.970 min Scan# 1193
 Delta R.T. -0.006 min
 Lab File: VX040344.D
 Acq: 20 Feb 2024 10:19

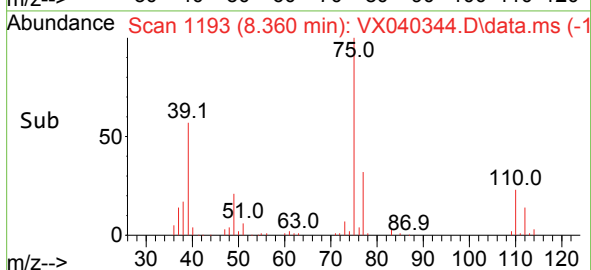
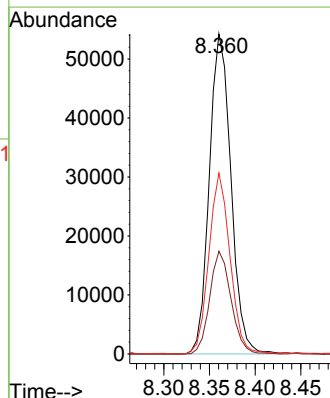
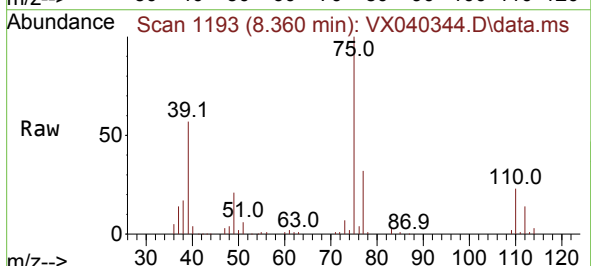
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

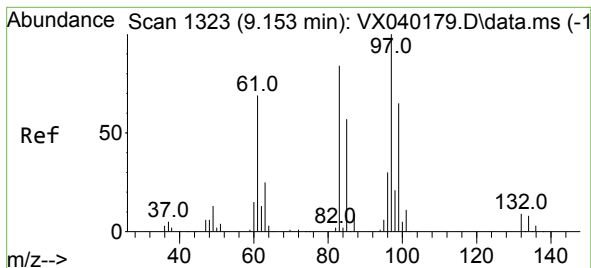
Tgt Ion: 75 Resp: 85634
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 54.877 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. -0.006 min
 Lab File: VX040344.D
 Acq: 20 Feb 2024 10:19

Tgt Ion: 75 Resp: 89404
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.3 37.9
 39 56.5 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 51.909 ug/l

RT: 9.147 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX040344.D

Acq: 20 Feb 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 57074

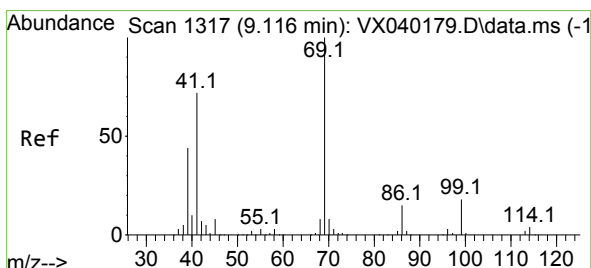
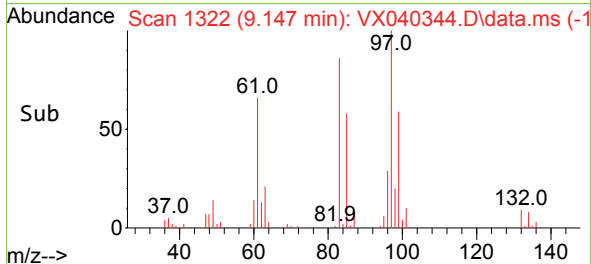
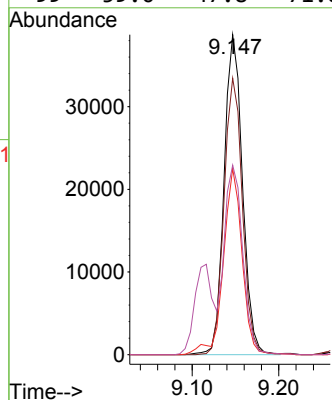
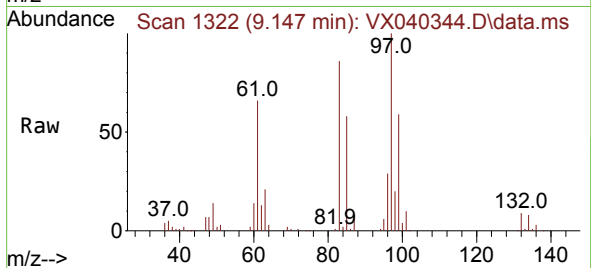
Ion Ratio Lower Upper

97 100

83 86.4 65.8 98.8

85 58.2 41.6 62.4

99 59.0 47.8 71.8



#56

Ethyl methacrylate

Concen: 52.151 ug/l

RT: 9.110 min Scan# 1316

Delta R.T. -0.006 min

Lab File: VX040344.D

Acq: 20 Feb 2024 10:19

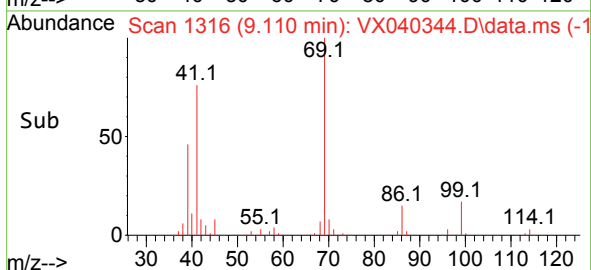
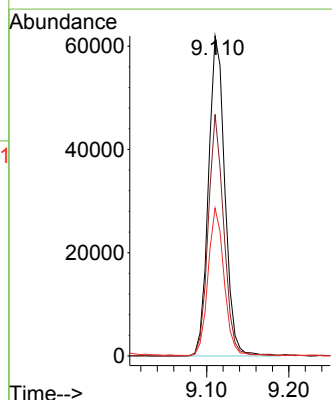
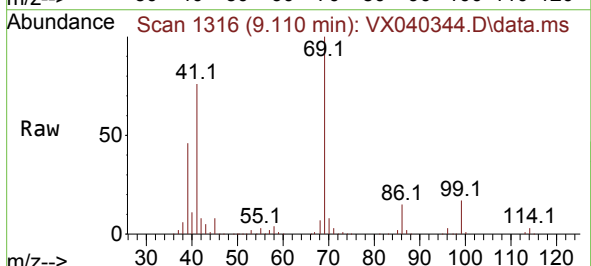
Tgt Ion: 69 Resp: 85840

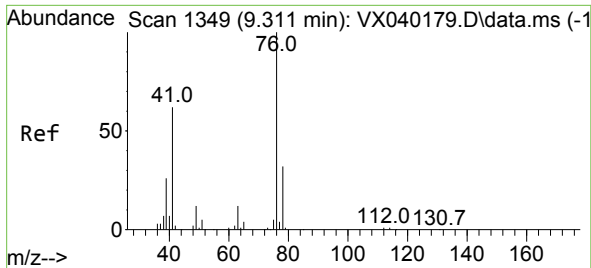
Ion Ratio Lower Upper

69 100

41 71.7 56.8 85.2

39 45.3 32.0 48.0

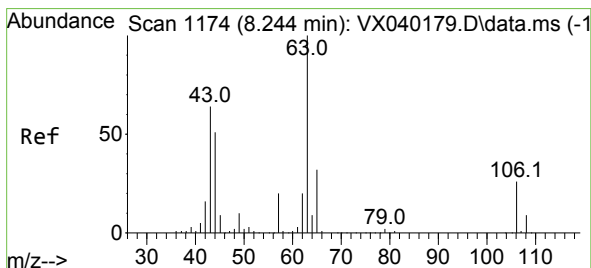
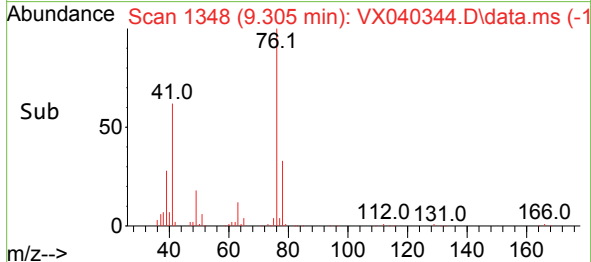
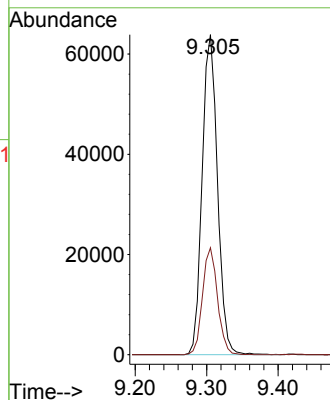
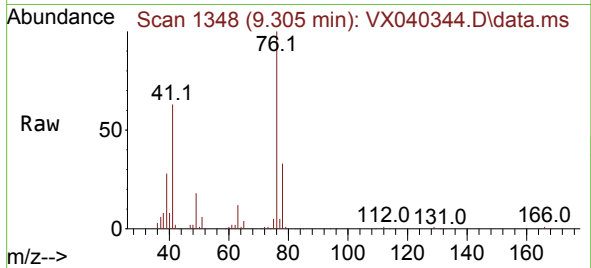




#57
1,3-Dichloropropane
Concen: 52.984 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040344.D
Acq: 20 Feb 2024 10:19

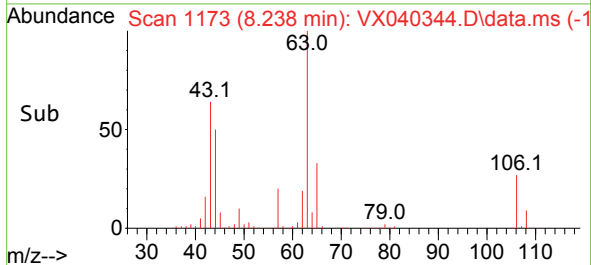
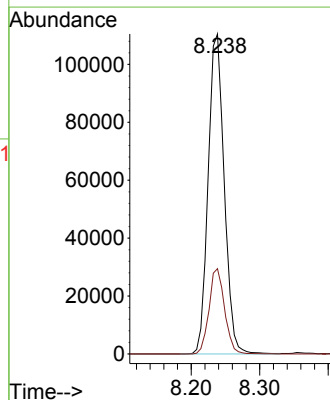
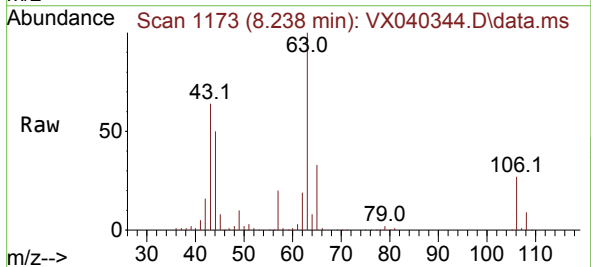
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

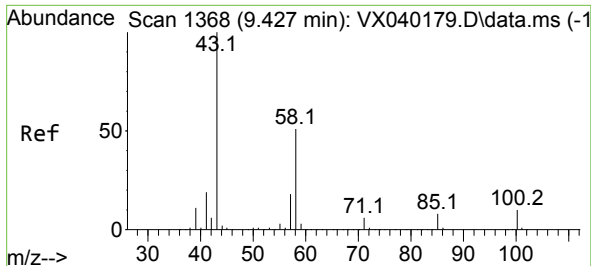
Tgt Ion: 76 Resp: 95087
Ion Ratio Lower Upper
76 100
78 32.7 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 231.359 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX040344.D
Acq: 20 Feb 2024 10:19

Tgt Ion: 63 Resp: 180149
Ion Ratio Lower Upper
63 100
106 25.8 22.5 33.7

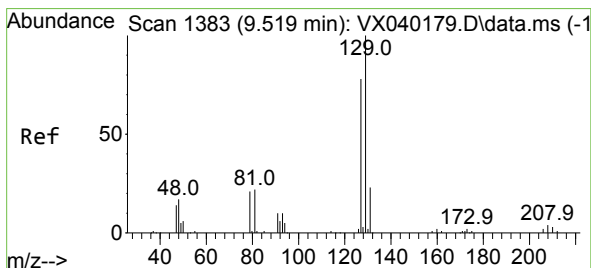
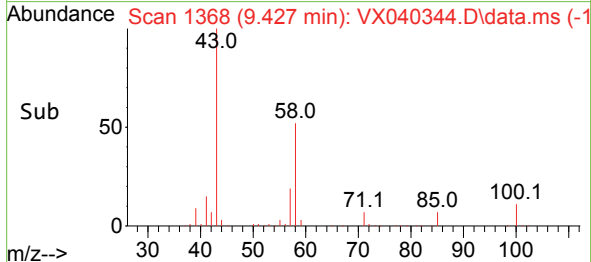
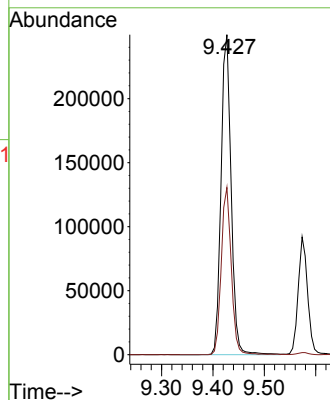
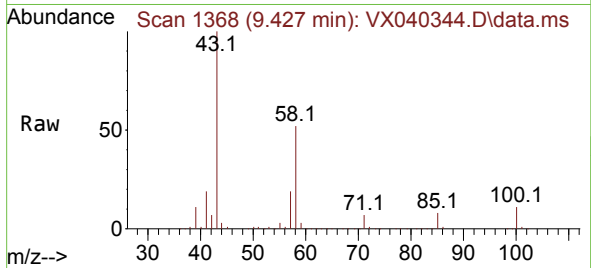




#59
2-Hexanone
Concen: 256.710 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040344.D
Acq: 20 Feb 2024 10:19

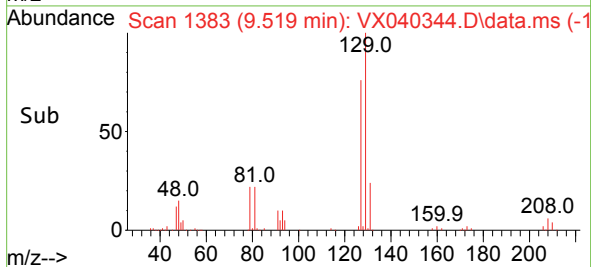
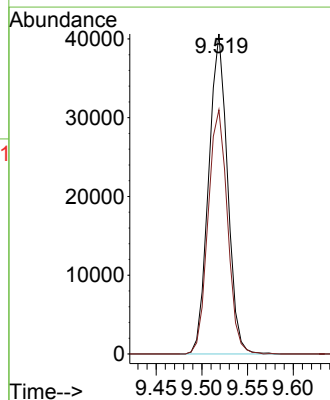
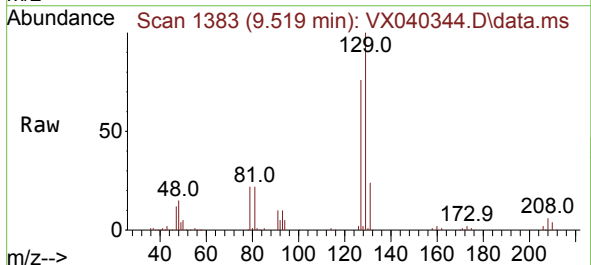
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

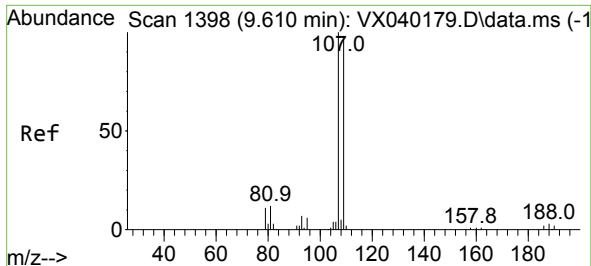
Tgt Ion: 43 Resp: 339696
Ion Ratio Lower Upper
43 100
58 51.9 26.2 78.5



#60
Dibromochloromethane
Concen: 51.882 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040344.D
Acq: 20 Feb 2024 10:19

Tgt Ion: 129 Resp: 58118
Ion Ratio Lower Upper
129 100
127 78.5 38.8 116.4

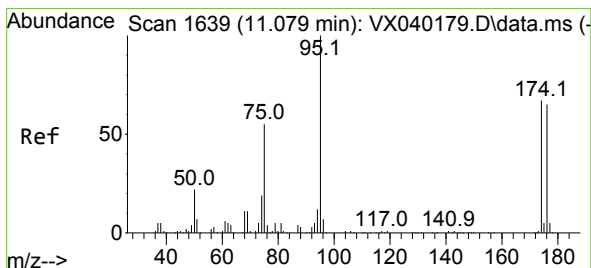
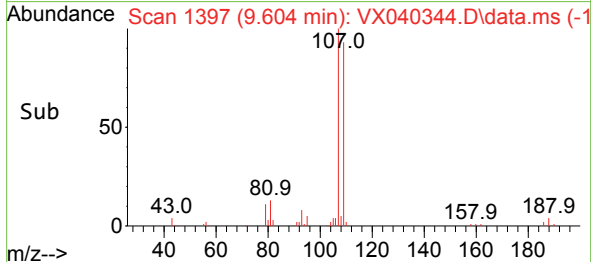
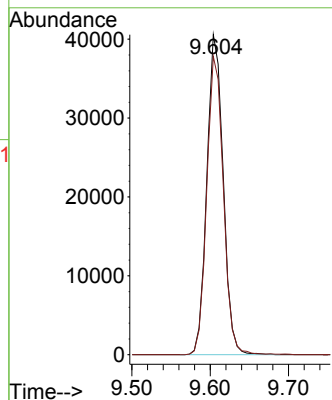
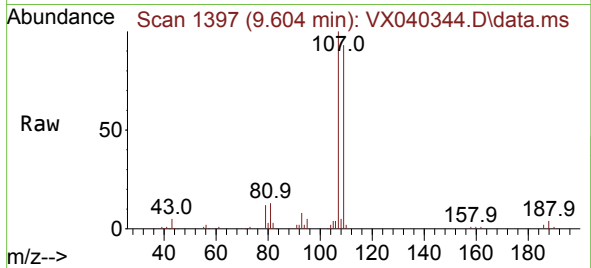




#61
1,2-Dibromoethane
Concen: 50.198 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040344.D
Acq: 20 Feb 2024 10:19

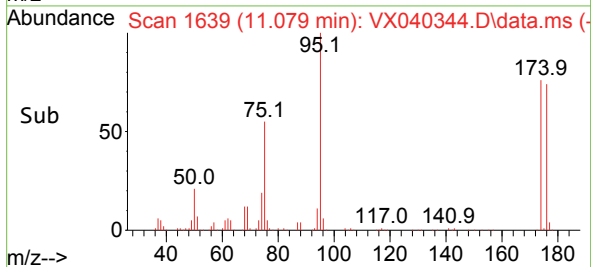
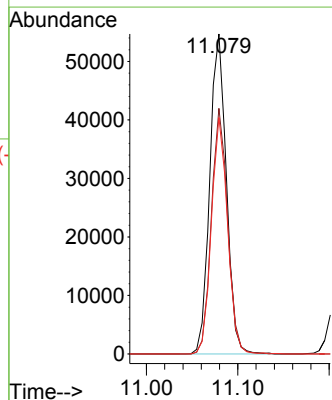
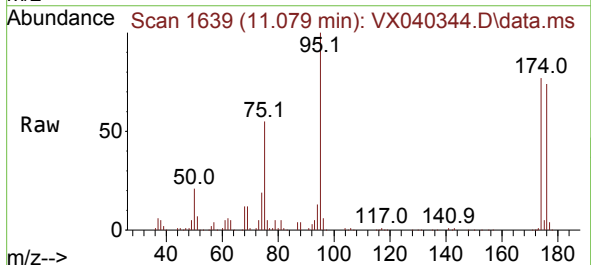
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

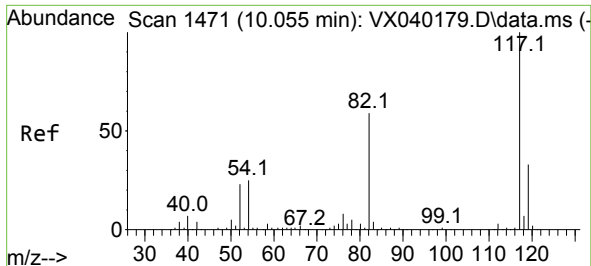
Tgt Ion:107 Resp: 58667
Ion Ratio Lower Upper
107 100
109 94.6 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 44.827 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040344.D
Acq: 20 Feb 2024 10:19

Tgt Ion: 95 Resp: 68707
Ion Ratio Lower Upper
95 100
174 75.4 0.0 135.6
176 71.9 0.0 131.0

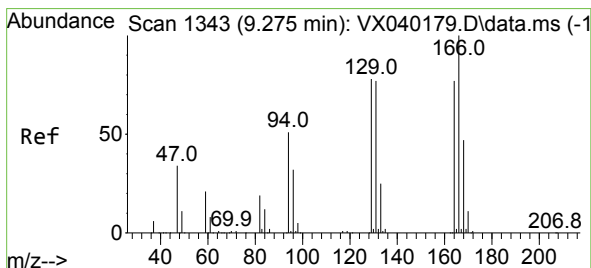
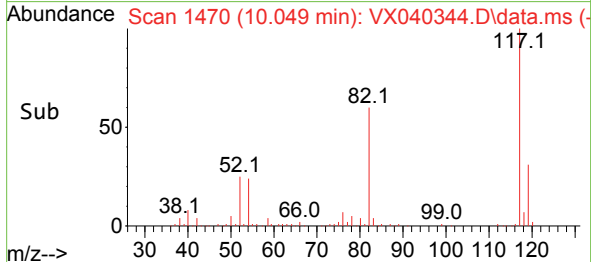
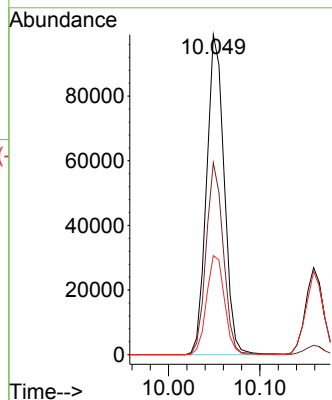
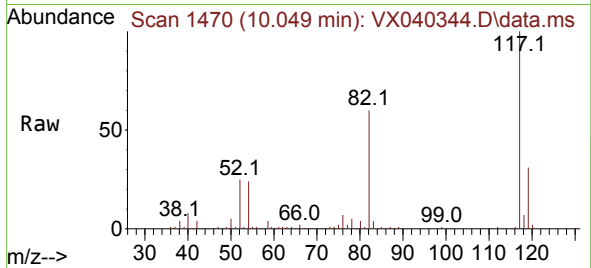




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX040344.D
Acq: 20 Feb 2024 10:19

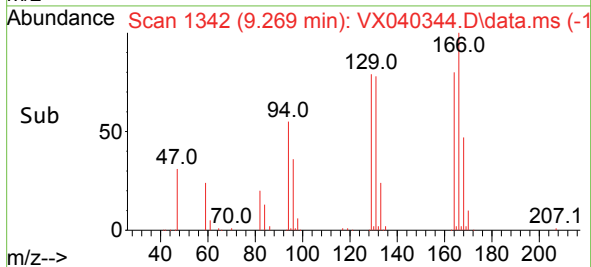
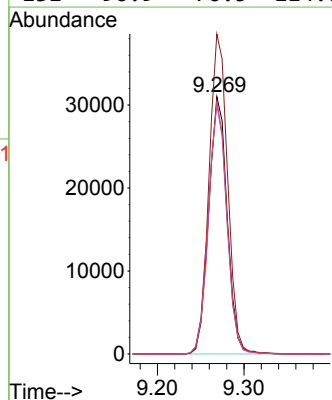
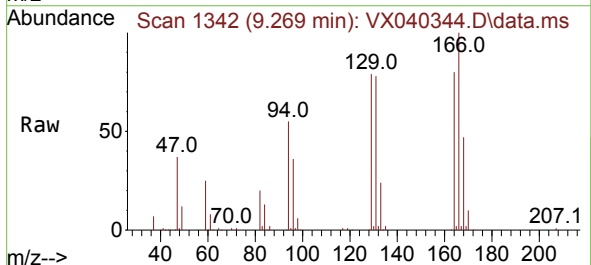
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

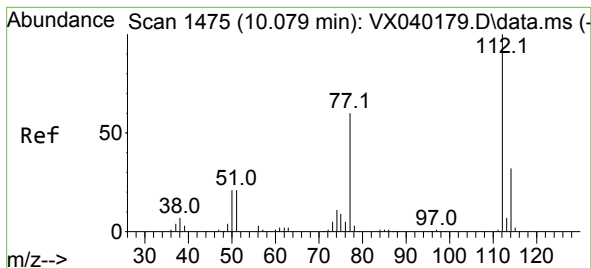
Tgt Ion:117 Resp: 132527
Ion Ratio Lower Upper
117 100
82 60.0 46.2 69.4
119 30.9 25.5 38.3



#64
Tetrachloroethene
Concen: 49.374 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX040344.D
Acq: 20 Feb 2024 10:19

Tgt Ion:164 Resp: 45854
Ion Ratio Lower Upper
164 100
166 124.4 102.7 154.1
129 98.2 80.4 120.6
131 96.9 76.5 114.7

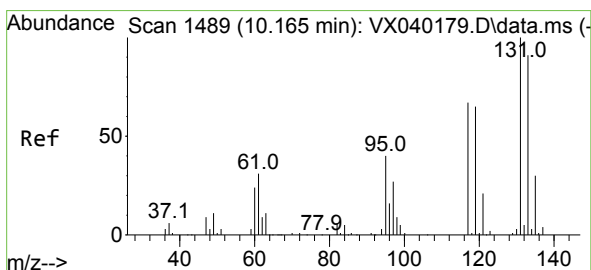
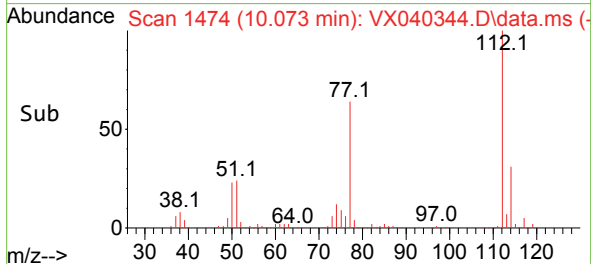
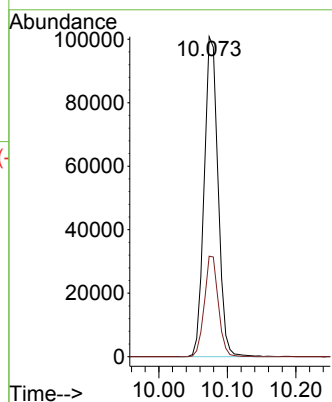
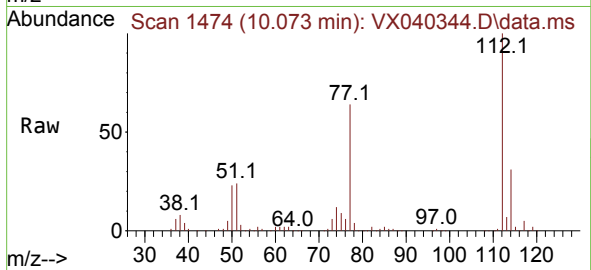




#65
Chlorobenzene
Concen: 51.545 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX040344.D
Acq: 20 Feb 2024 10:19

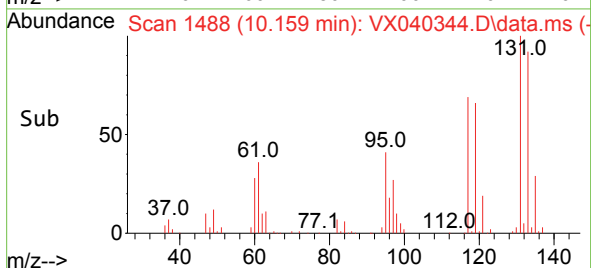
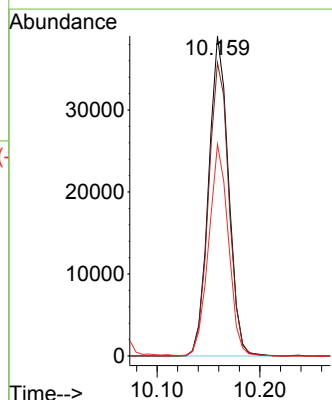
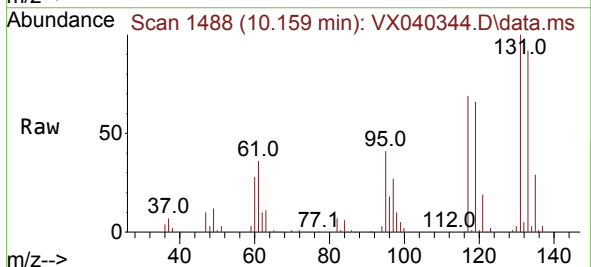
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

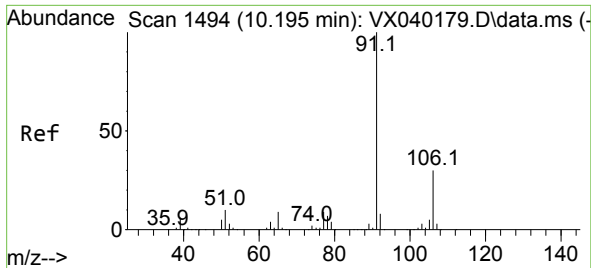
Tgt Ion:112 Resp: 142569
Ion Ratio Lower Upper
112 100
114 31.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 54.617 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040344.D
Acq: 20 Feb 2024 10:19

Tgt Ion:131 Resp: 52320
Ion Ratio Lower Upper
131 100
133 94.1 47.1 141.4
119 65.6 32.2 96.6





#67

Ethyl Benzene

Concen: 53.696 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX040344.D

Acq: 20 Feb 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

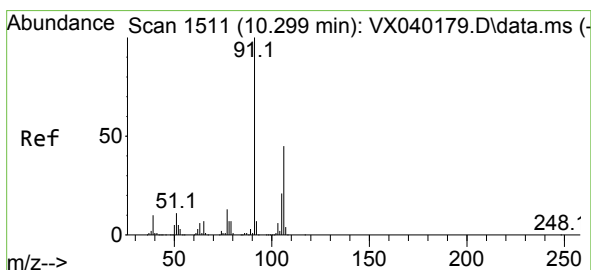
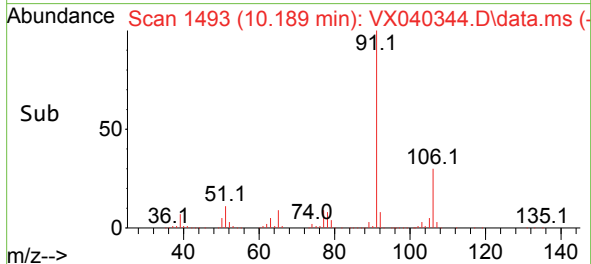
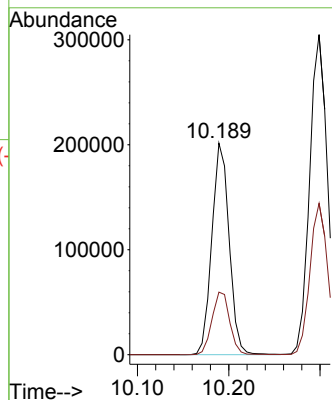
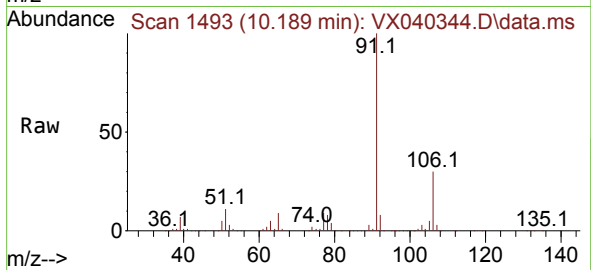
VSTDCCC050

Tgt Ion: 91 Resp: 264508

Ion Ratio Lower Upper

91 100

106 29.6 24.9 37.3



#68

m/p-Xylenes

Concen: 105.391 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX040344.D

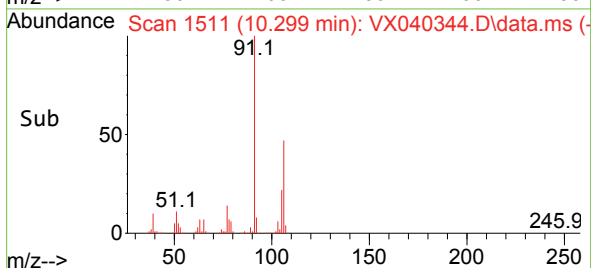
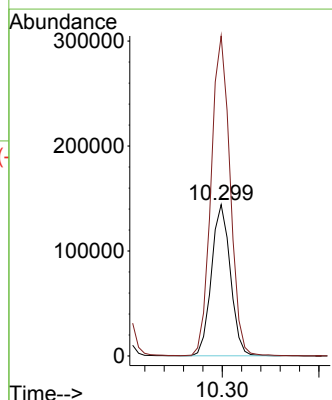
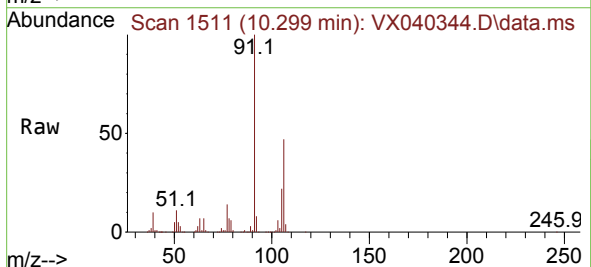
Acq: 20 Feb 2024 10:19

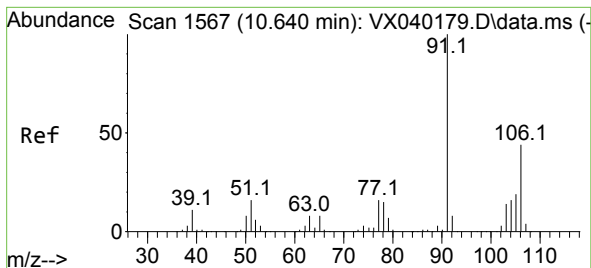
Tgt Ion: 106 Resp: 196074

Ion Ratio Lower Upper

106 100

91 212.7 165.5 248.3





#69

o-Xylene

Concen: 53.332 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX040344.D

Acq: 20 Feb 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

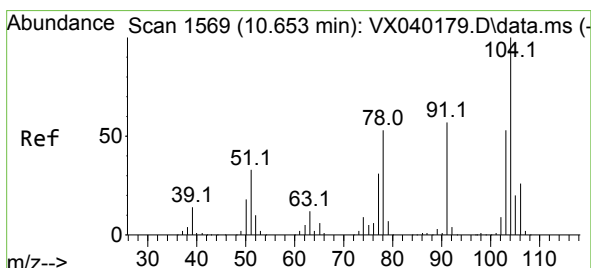
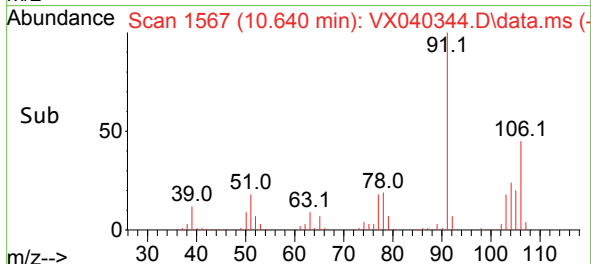
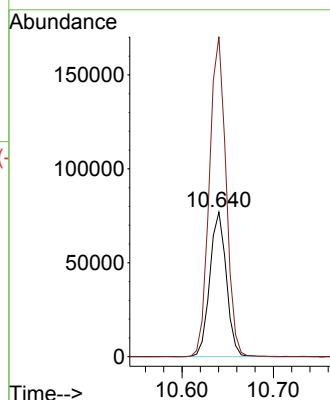
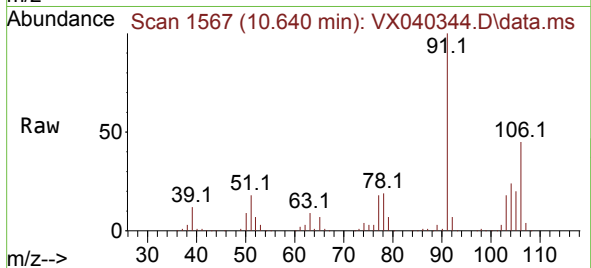
VSTDCCC050

Tgt Ion:106 Resp: 96419

Ion Ratio Lower Upper

106 100

91 224.0 108.9 326.8



#70

Styrene

Concen: 54.545 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX040344.D

Acq: 20 Feb 2024 10:19

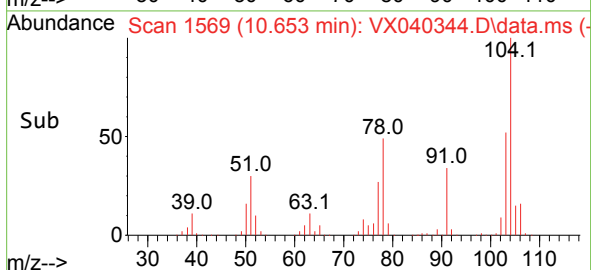
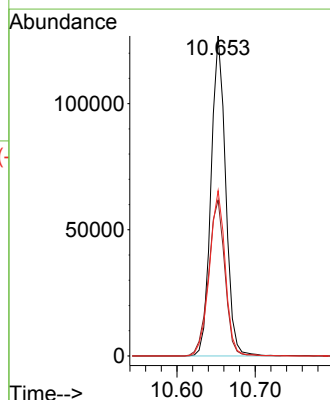
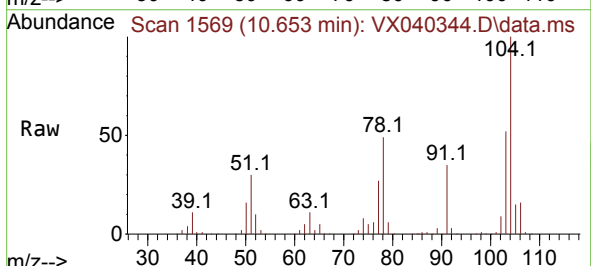
Tgt Ion:104 Resp: 163952

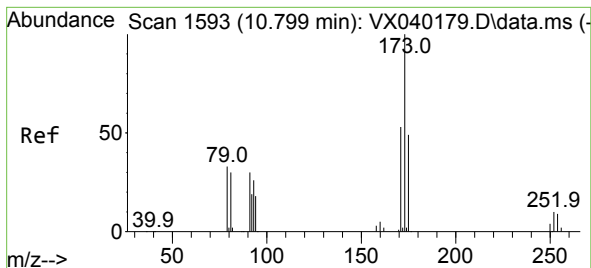
Ion Ratio Lower Upper

104 100

78 54.6 43.6 65.4

103 56.1 43.6 65.4





#71

Bromoform

Concen: 47.146 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040344.D

Acq: 20 Feb 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

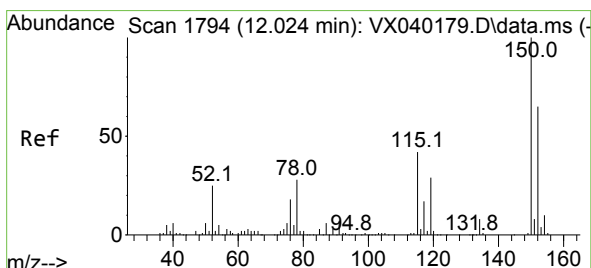
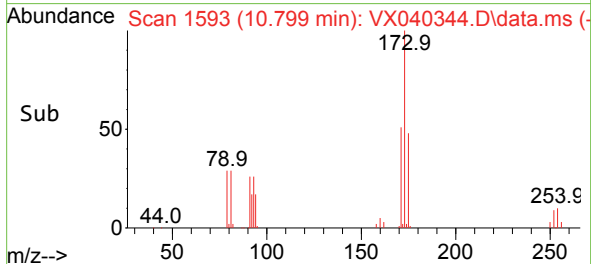
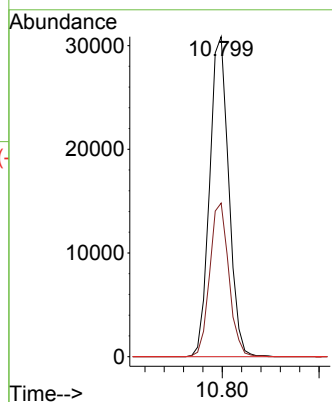
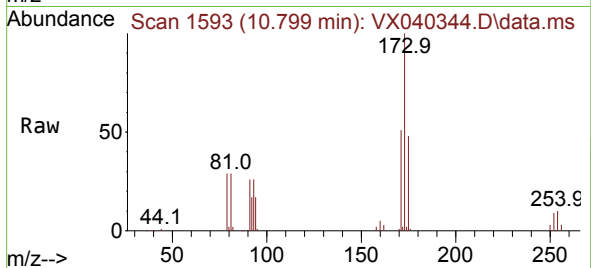
Tgt Ion:173 Resp: 42324

Ion Ratio Lower Upper

173 100

175 48.2 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX040344.D

Acq: 20 Feb 2024 10:19

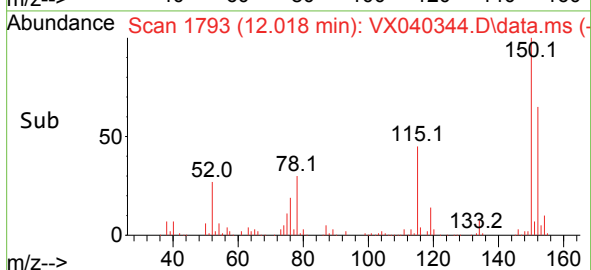
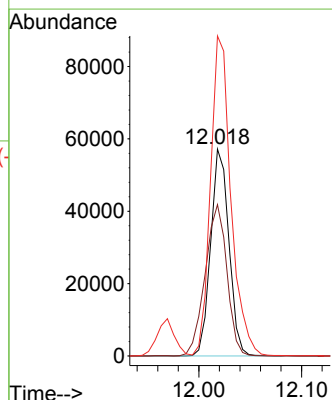
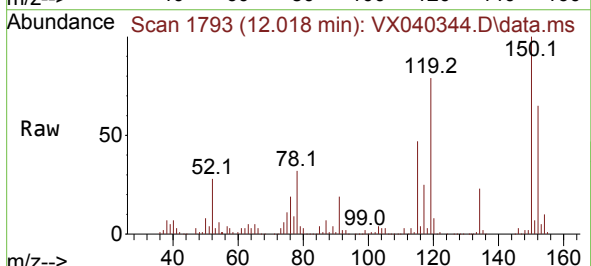
Tgt Ion:152 Resp: 70567

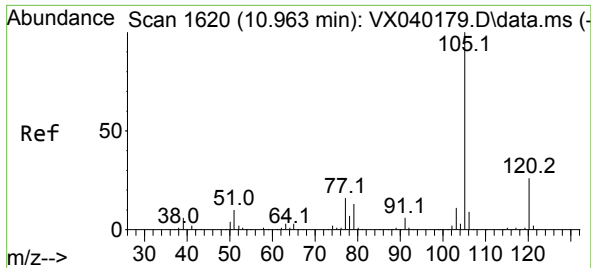
Ion Ratio Lower Upper

152 100

115 87.4 43.3 129.9

150 173.0 0.0 345.0

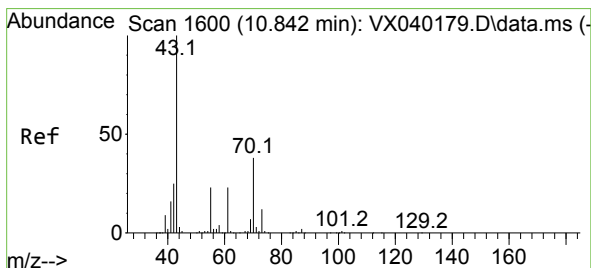
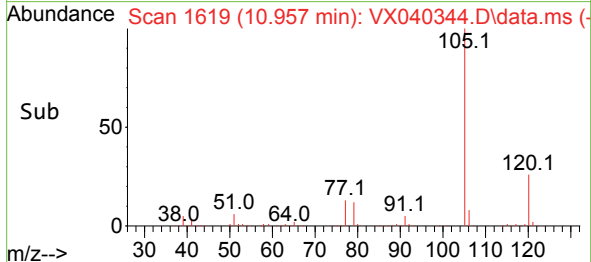
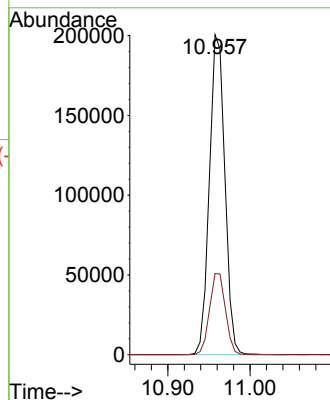
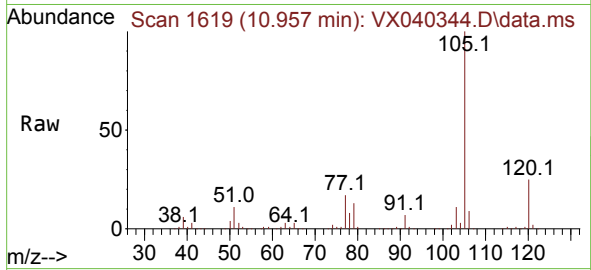




#73
Isopropylbenzene
Concen: 52.774 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX040344.D
Acq: 20 Feb 2024 10:19

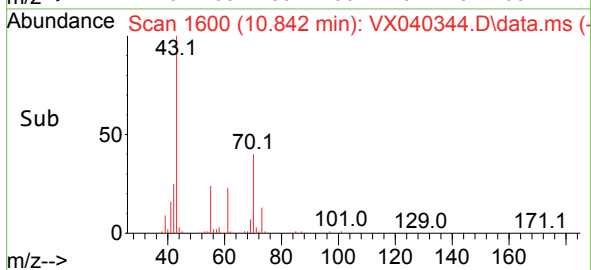
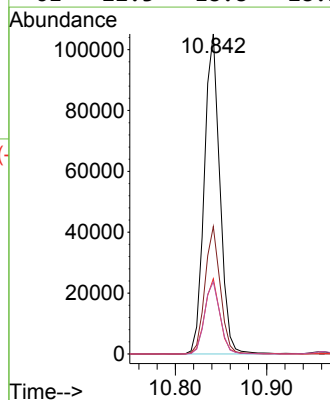
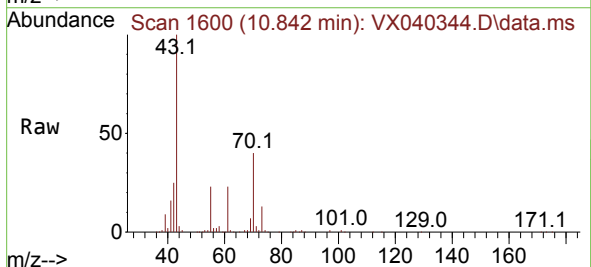
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 262301
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.6



#74
N-ethyl acetate
Concen: 58.386 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX040344.D
Acq: 20 Feb 2024 10:19

Tgt Ion: 43 Resp: 124388
Ion Ratio Lower Upper
43 100
70 39.0 32.9 49.3
55 22.8 19.3 28.9
61 22.3 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 52.535 ug/l

RT: 11.207 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX040344.D

Acq: 20 Feb 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

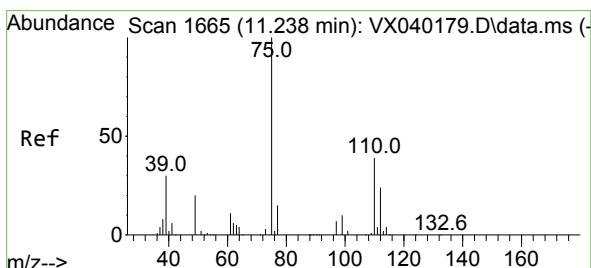
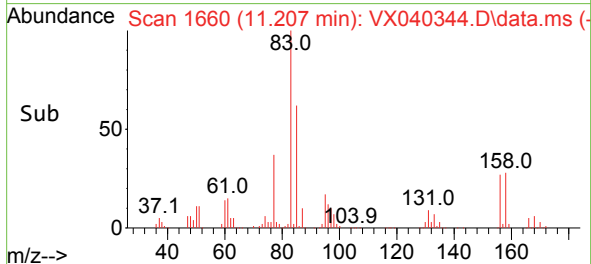
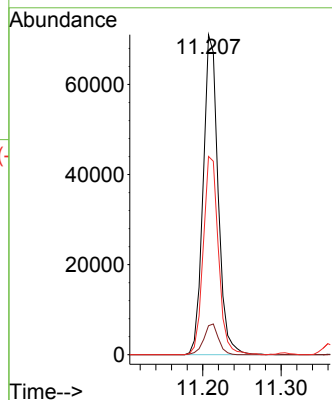
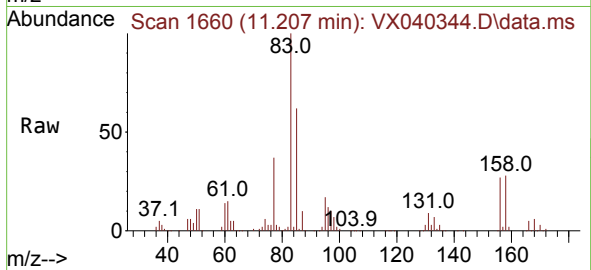
Tgt Ion: 83 Resp: 93810

Ion Ratio Lower Upper

83 100

131 9.5 5.3 15.8

85 63.0 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 69.228 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX040344.D

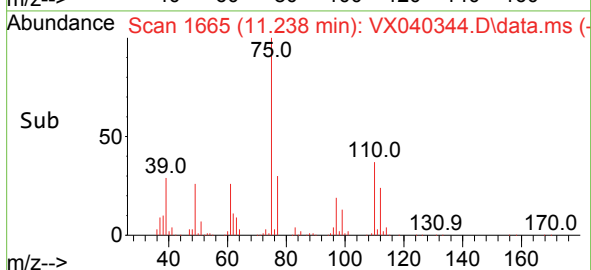
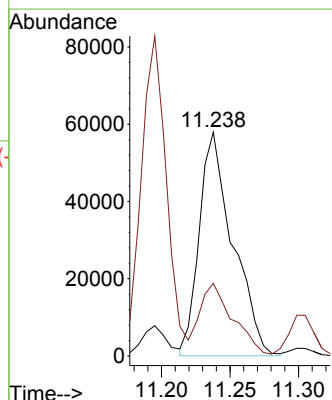
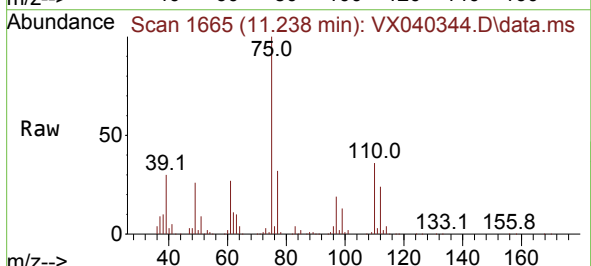
Acq: 20 Feb 2024 10:19

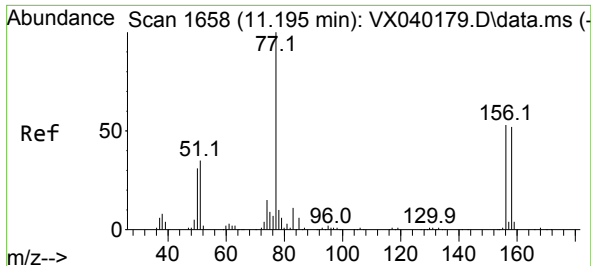
Tgt Ion: 75 Resp: 98928

Ion Ratio Lower Upper

75 100

77 32.1 19.1 57.5

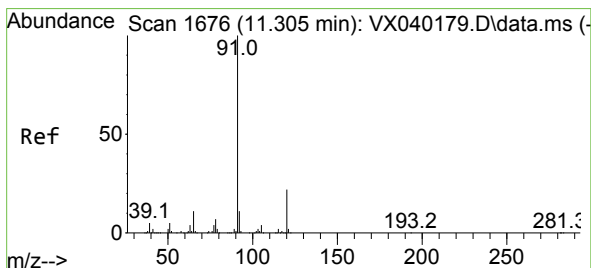
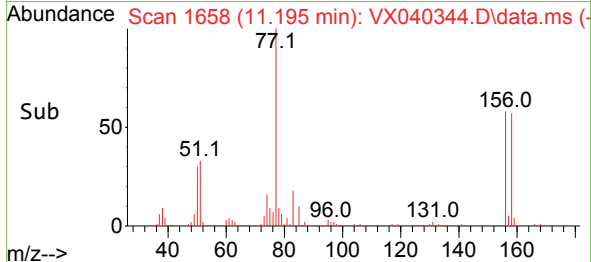
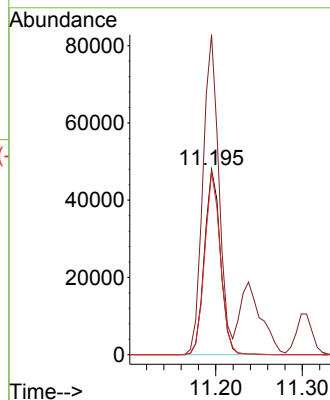
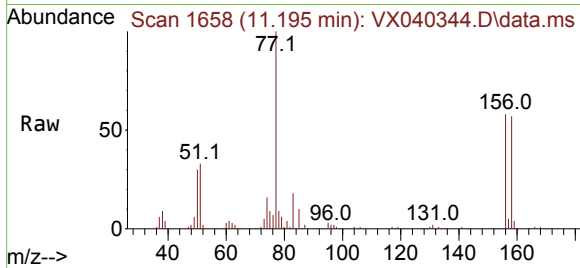




#77
Bromobenzene
Concen: 52.147 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX040344.D
Acq: 20 Feb 2024 10:19

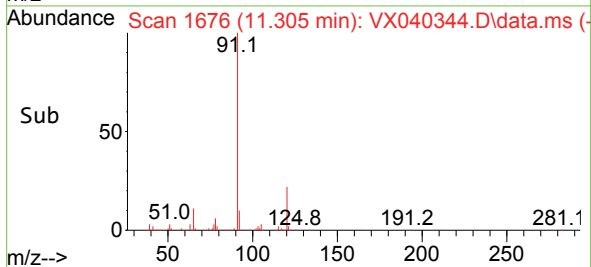
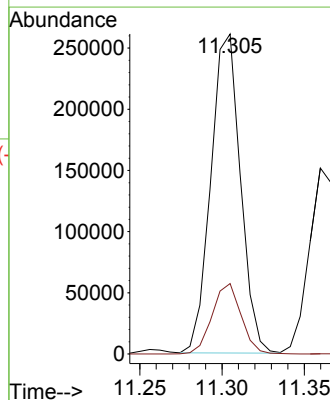
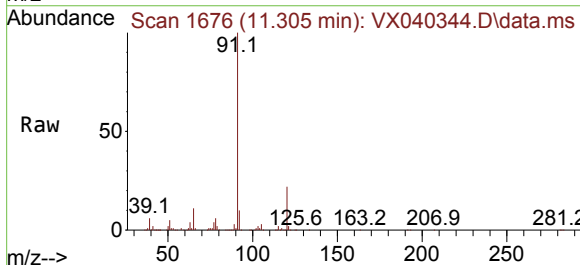
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

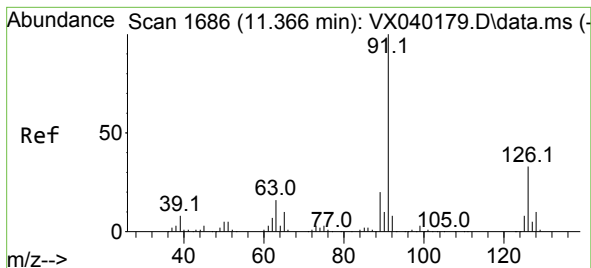
Tgt Ion:156 Resp: 61216
Ion Ratio Lower Upper
156 100
77 173.8 88.4 265.3
158 97.2 48.0 144.0



#78
n-propylbenzene
Concen: 54.285 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX040344.D
Acq: 20 Feb 2024 10:19

Tgt Ion: 91 Resp: 326653
Ion Ratio Lower Upper
91 100
120 21.5 11.5 34.4

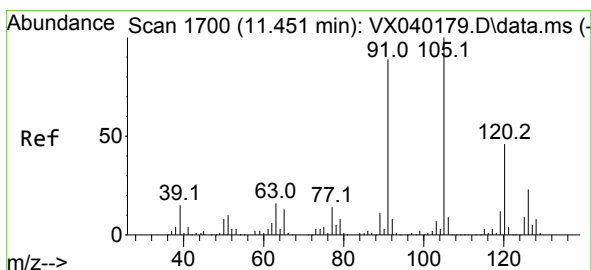
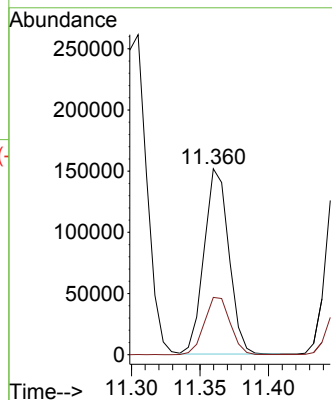
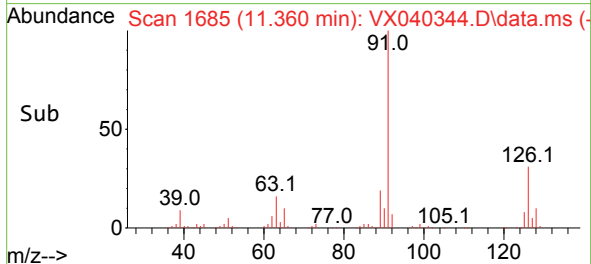
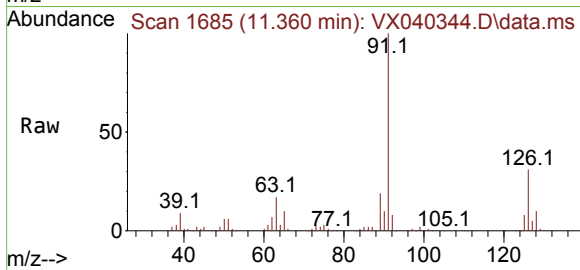




#79
2-Chlorotoluene
Concen: 52.498 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX040344.D
Acq: 20 Feb 2024 10:19

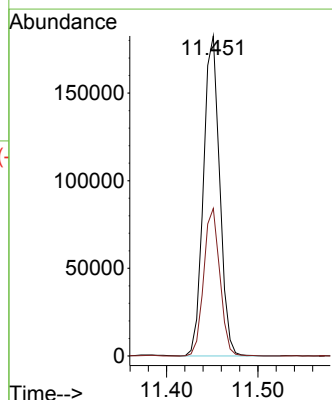
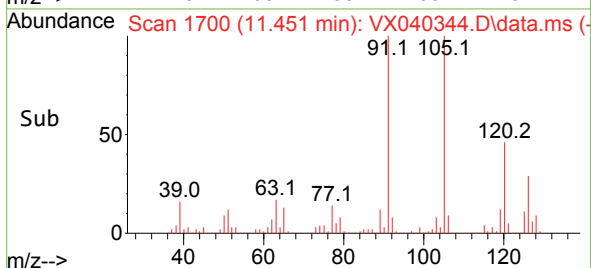
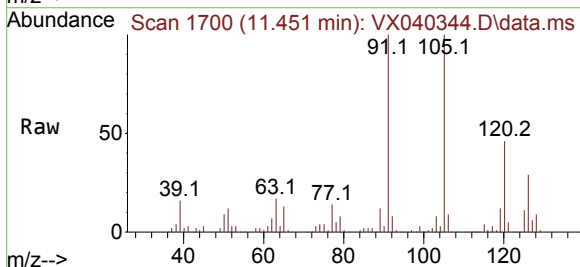
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

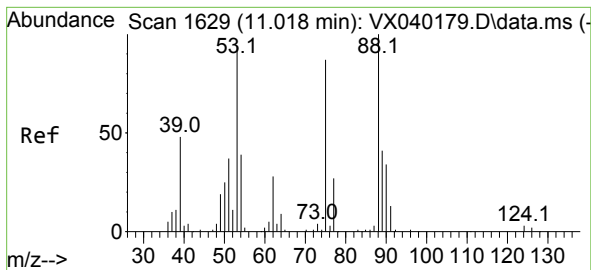
Tgt Ion: 91 Resp: 190758
Ion Ratio Lower Upper
91 100
126 32.2 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 53.753 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040344.D
Acq: 20 Feb 2024 10:19

Tgt Ion: 105 Resp: 224921
Ion Ratio Lower Upper
105 100
120 45.8 24.1 72.3

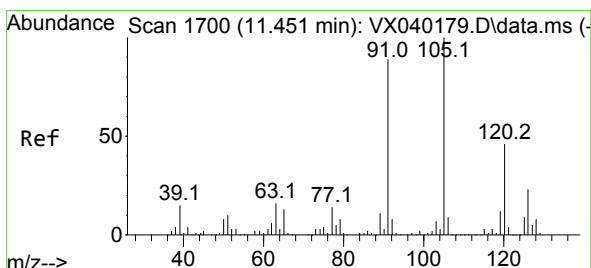
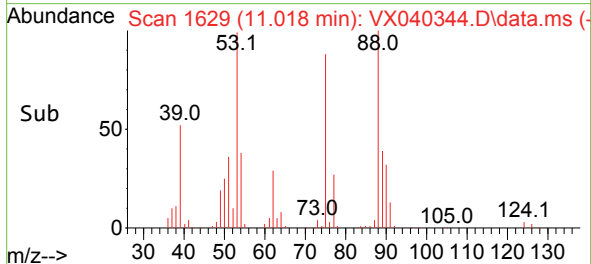
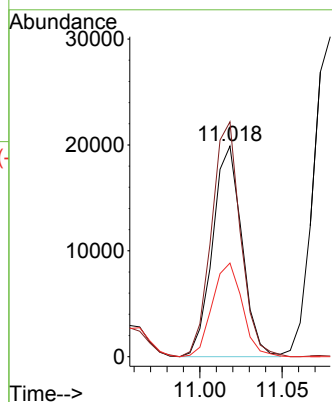
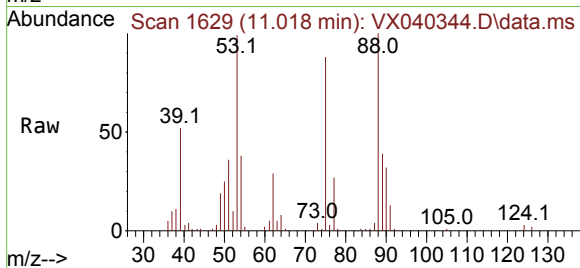




#81
 trans-1,4-Dichloro-2-butene
 Concen: 48.817 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX040344.D
 Acq: 20 Feb 2024 10:19

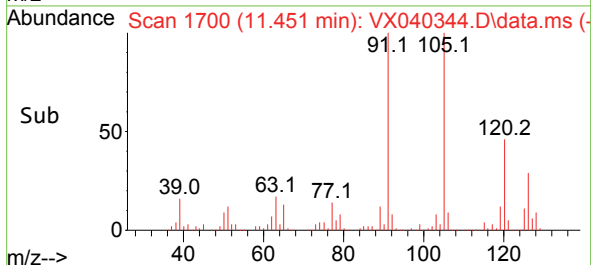
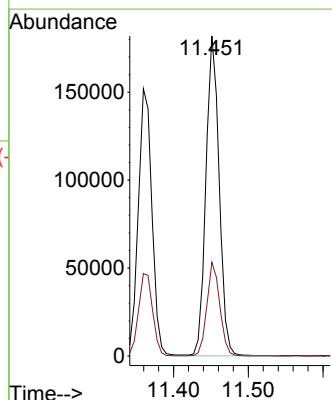
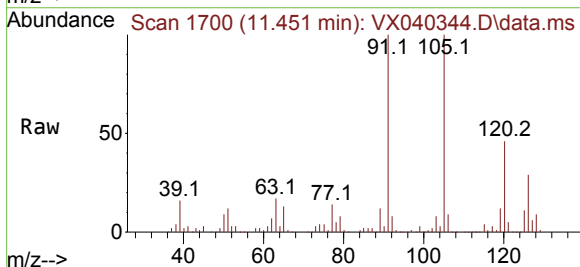
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

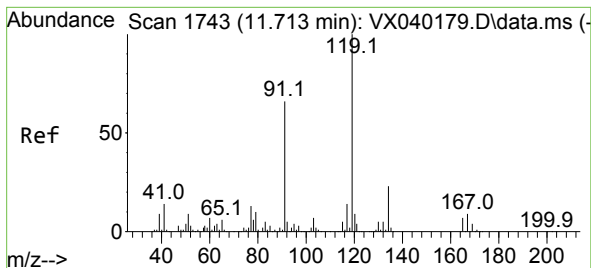
Tgt Ion: 75 Resp: 24796
 Ion Ratio Lower Upper
 75 100
 53 110.1 90.5 135.7
 89 45.1 36.9 55.3



#82
 4-Chlorotoluene
 Concen: 51.918 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX040344.D
 Acq: 20 Feb 2024 10:19

Tgt Ion: 91 Resp: 223521
 Ion Ratio Lower Upper
 91 100
 126 28.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 52.076 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX040344.D

Acq: 20 Feb 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

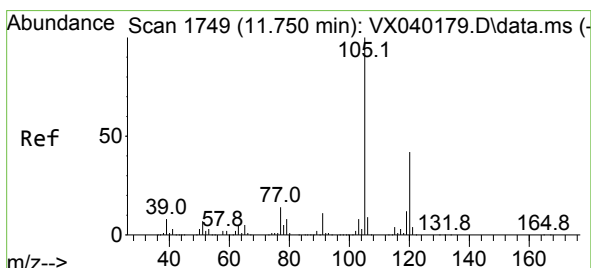
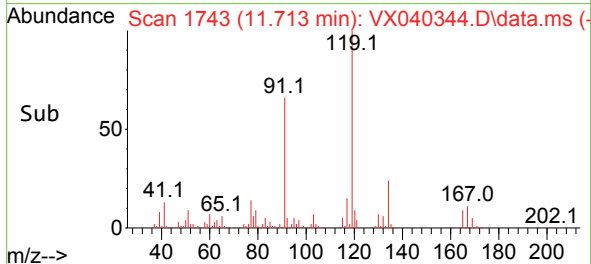
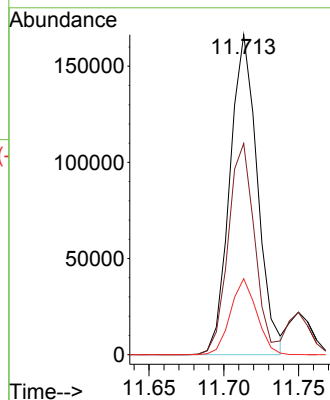
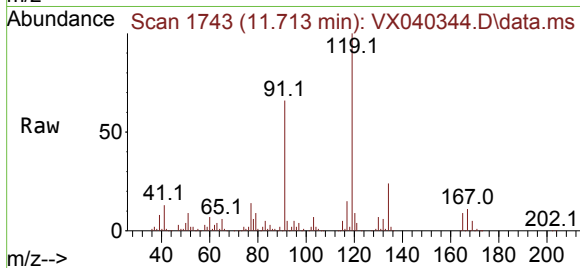
Tgt Ion:119 Resp: 213634

Ion Ratio Lower Upper

119 100

91 62.8 31.2 93.6

134 22.6 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 53.234 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX040344.D

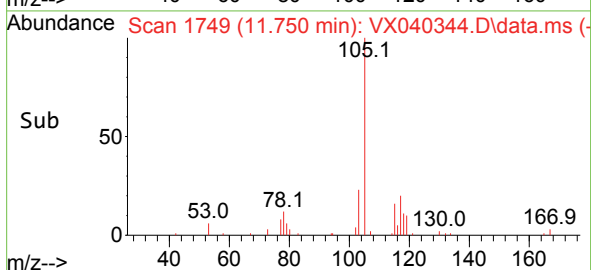
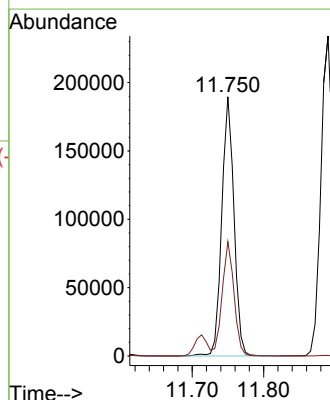
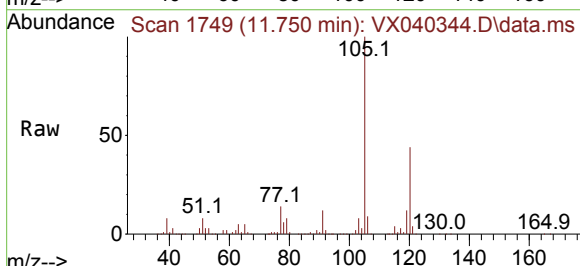
Acq: 20 Feb 2024 10:19

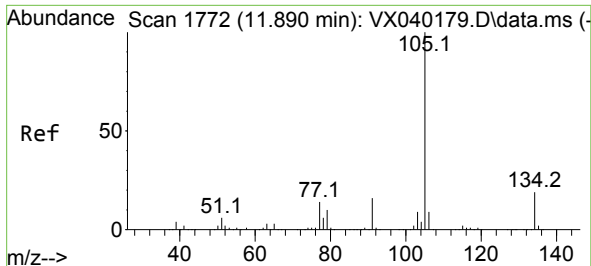
Tgt Ion:105 Resp: 225358

Ion Ratio Lower Upper

105 100

120 42.7 21.2 63.6

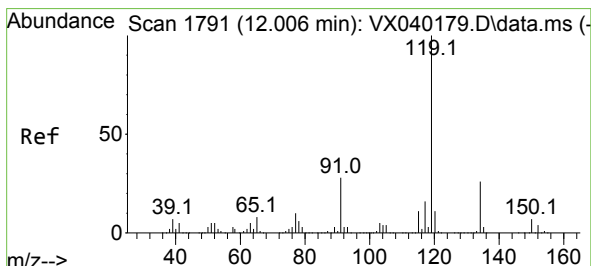
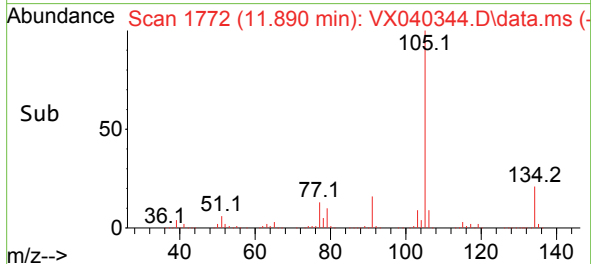
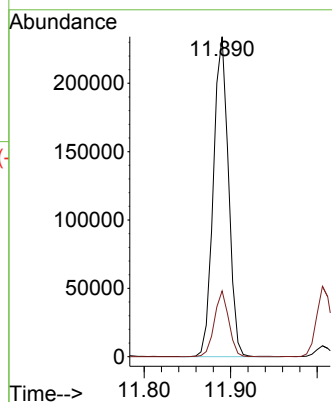
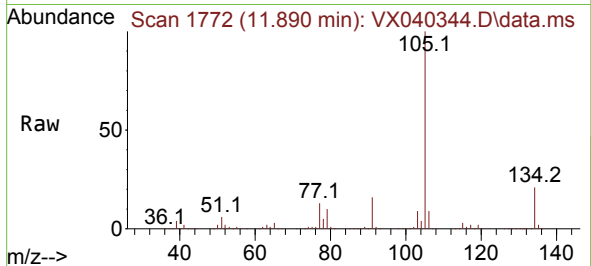




#85
sec-Butylbenzene
Concen: 53.813 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX040344.D
Acq: 20 Feb 2024 10:19

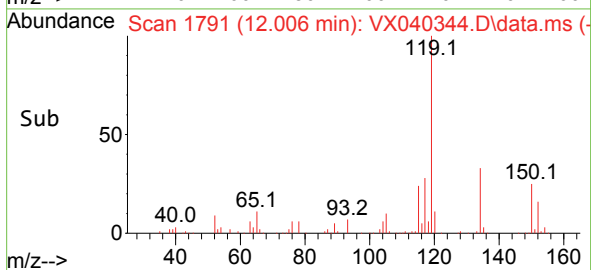
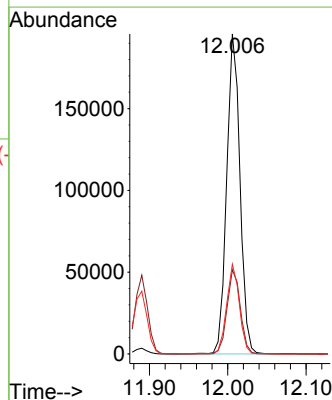
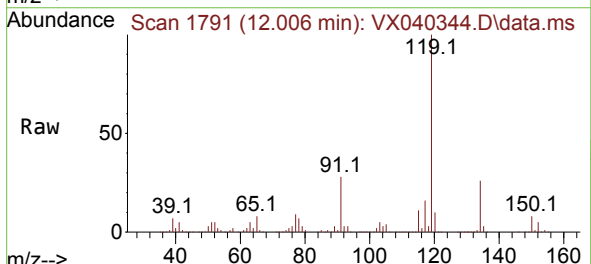
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

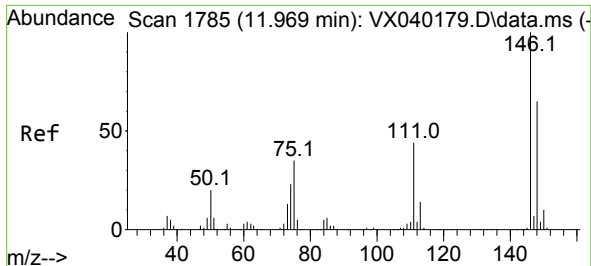
Tgt Ion:105 Resp: 283710
Ion Ratio Lower Upper
105 100
134 19.6 9.8 29.4



#86
p-Isopropyltoluene
Concen: 53.471 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX040344.D
Acq: 20 Feb 2024 10:19

Tgt Ion:119 Resp: 231086
Ion Ratio Lower Upper
119 100
134 26.3 12.8 38.3
91 27.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 52.562 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040344.D

Acq: 20 Feb 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

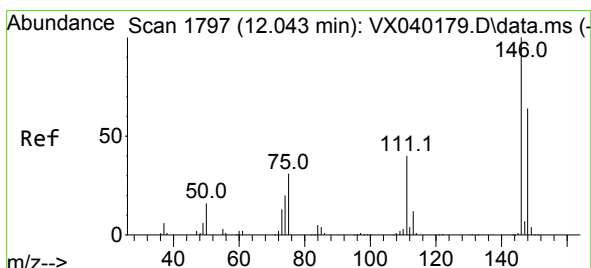
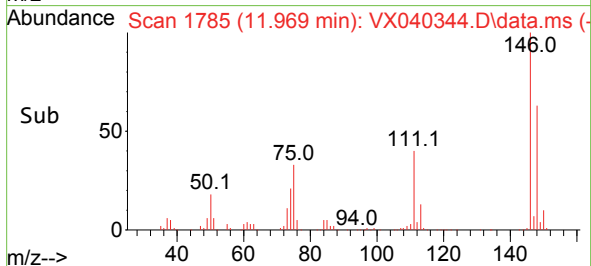
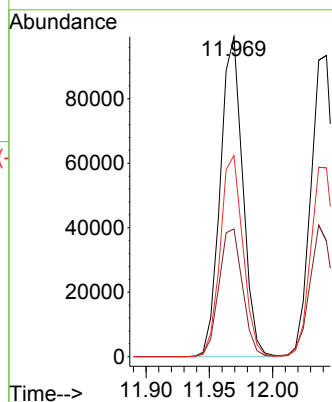
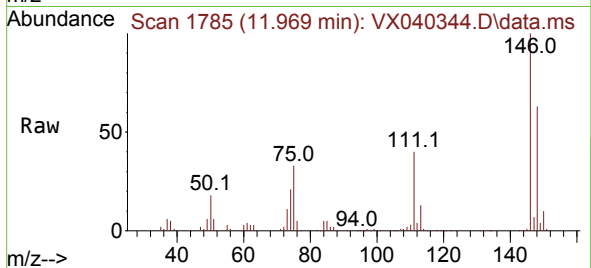
Tgt Ion:146 Resp: 122258

Ion Ratio Lower Upper

146 100

111 42.0 22.1 66.1

148 63.7 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 49.133 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX040344.D

Acq: 20 Feb 2024 10:19

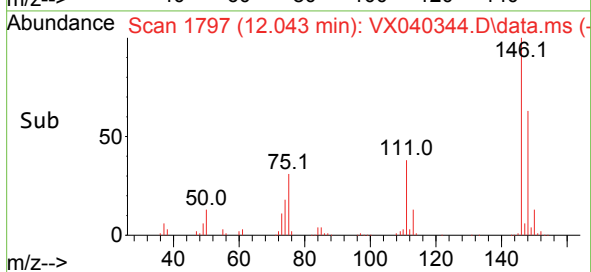
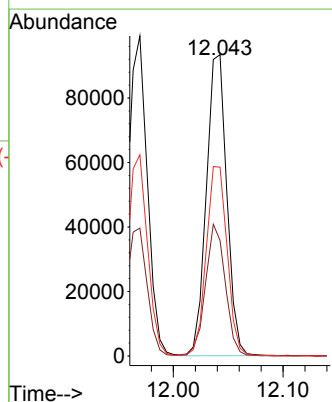
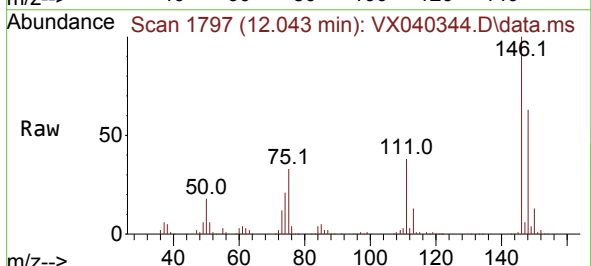
Tgt Ion:146 Resp: 121014

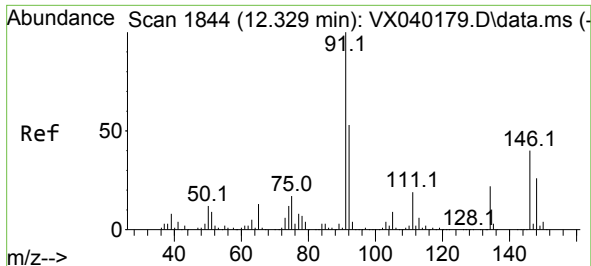
Ion Ratio Lower Upper

146 100

111 42.4 21.3 63.7

148 64.6 31.8 95.4

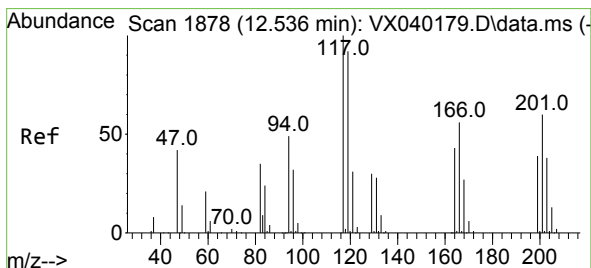
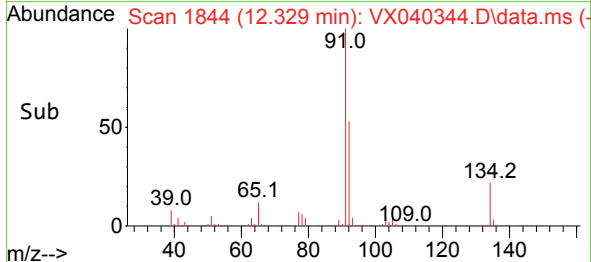
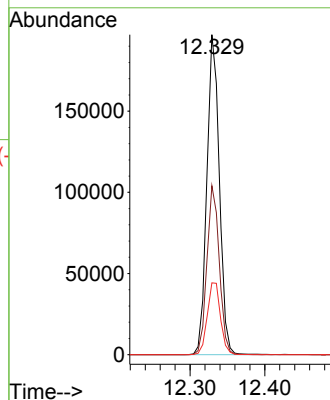
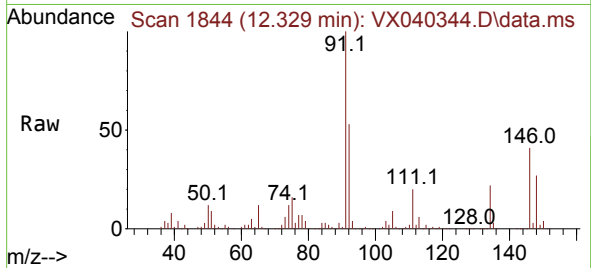




#89
n-Butylbenzene
Concen: 54.781 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX040344.D
Acq: 20 Feb 2024 10:19

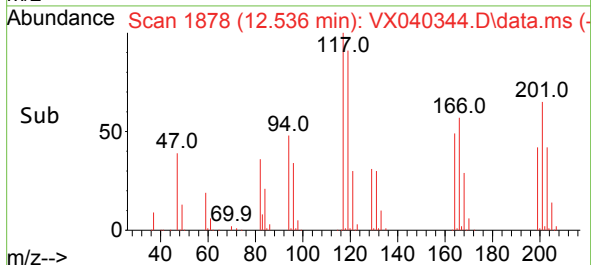
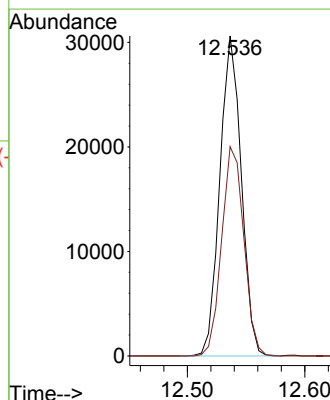
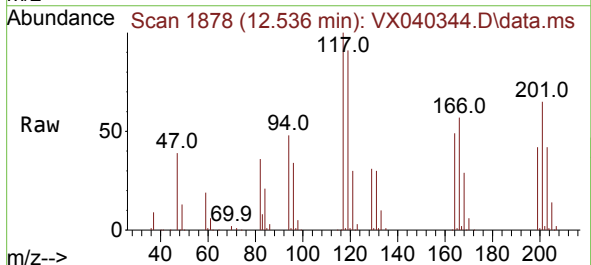
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

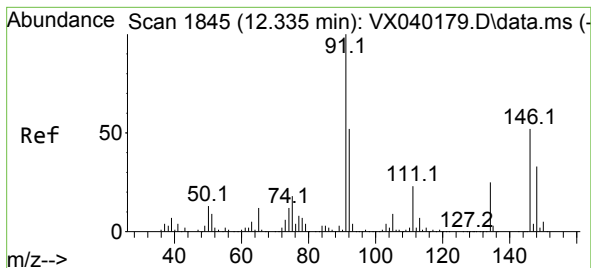
Tgt Ion: 91 Resp: 228532
Ion Ratio Lower Upper
91 100
92 52.3 27.4 82.0
134 23.7 12.6 37.8



#90
Hexachloroethane
Concen: 57.022 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040344.D
Acq: 20 Feb 2024 10:19

Tgt Ion: 117 Resp: 38871
Ion Ratio Lower Upper
117 100
201 67.6 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 51.145 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX040344.D

Acq: 20 Feb 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

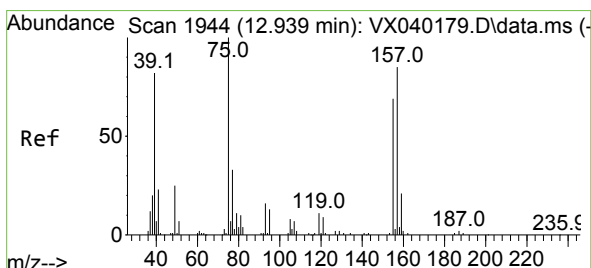
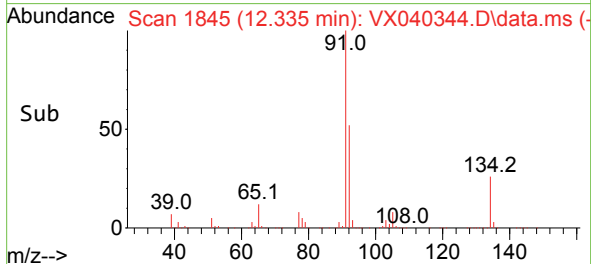
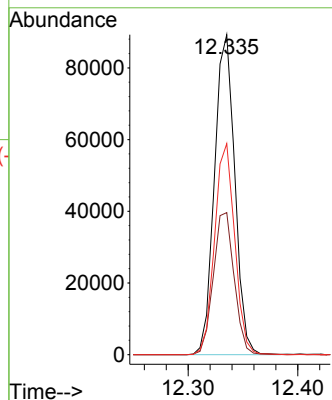
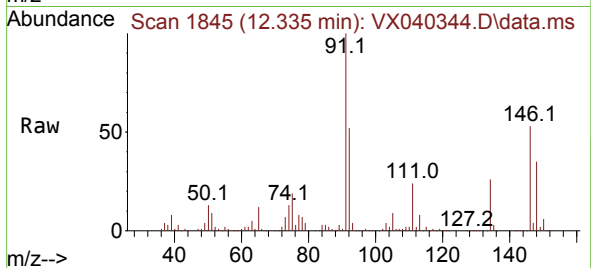
Tgt Ion:146 Resp: 115161

Ion Ratio Lower Upper

146 100

111 45.6 22.4 67.0

148 65.3 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.910 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX040344.D

Acq: 20 Feb 2024 10:19

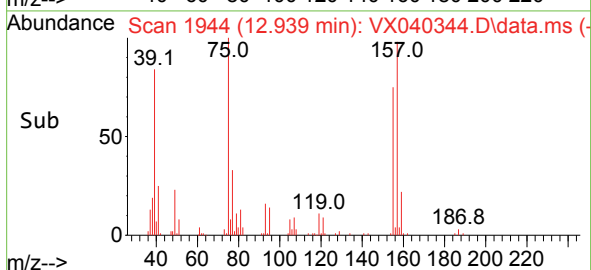
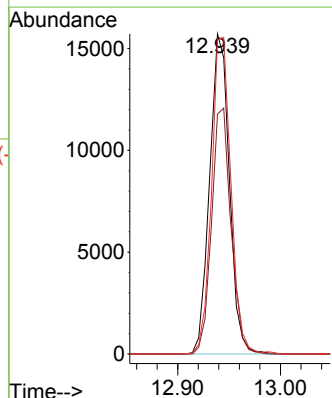
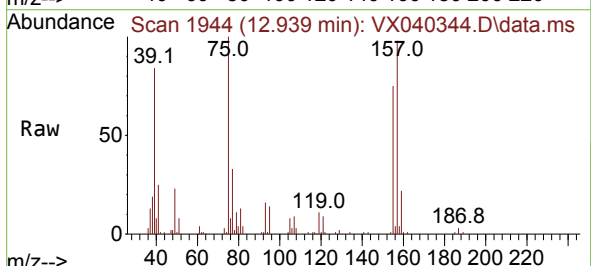
Tgt Ion: 75 Resp: 20982

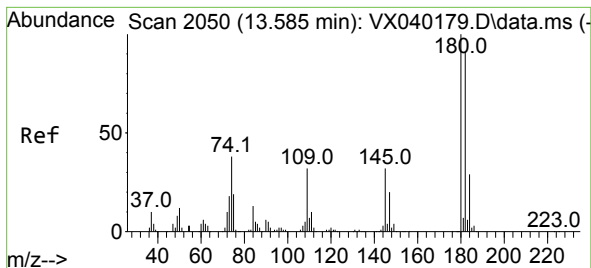
Ion Ratio Lower Upper

75 100

155 75.5 36.1 108.5

157 97.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 51.742 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040344.D

Acq: 20 Feb 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

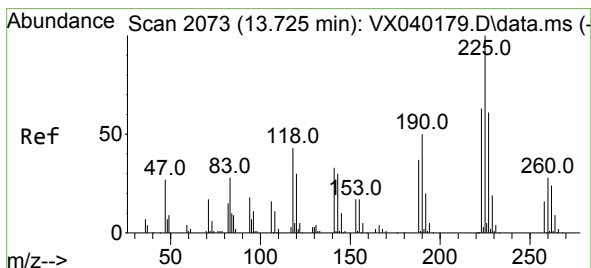
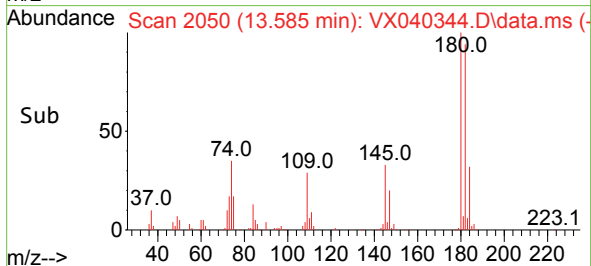
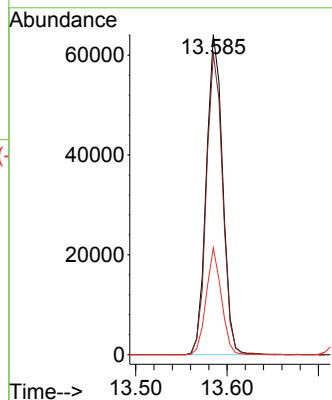
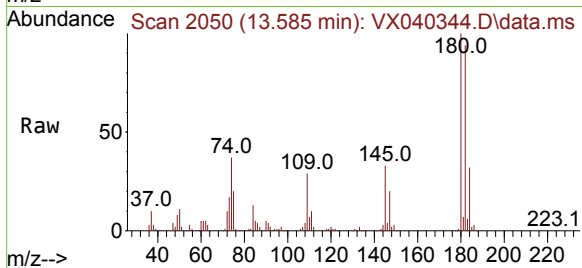
Tgt Ion:180 Resp: 79763

Ion Ratio Lower Upper

180 100

182 93.5 48.3 144.8

145 30.9 18.0 54.0



#94

Hexachlorobutadiene

Concen: 48.931 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX040344.D

Acq: 20 Feb 2024 10:19

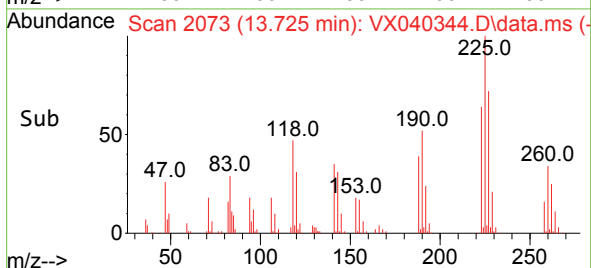
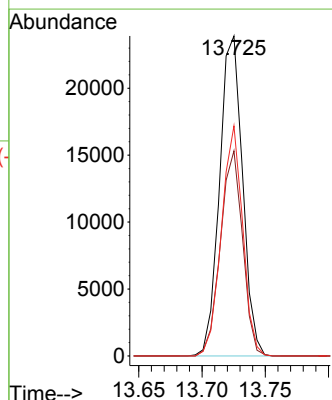
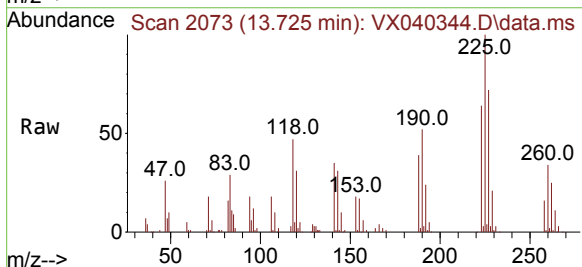
Tgt Ion:225 Resp: 30104

Ion Ratio Lower Upper

225 100

223 61.7 31.1 93.2

227 66.5 32.5 97.5





#95

Naphthalene

Concen: 51.510 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX040344.D

Acq: 20 Feb 2024 10:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

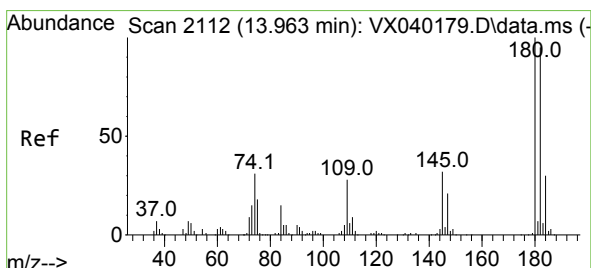
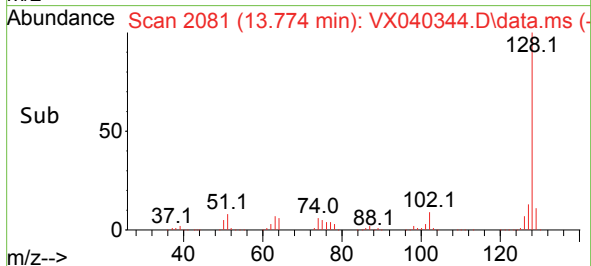
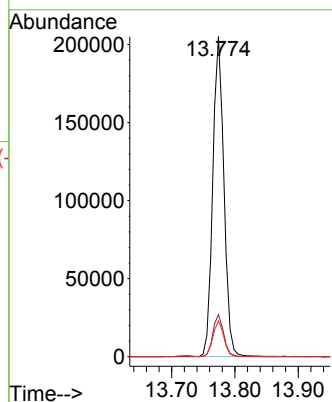
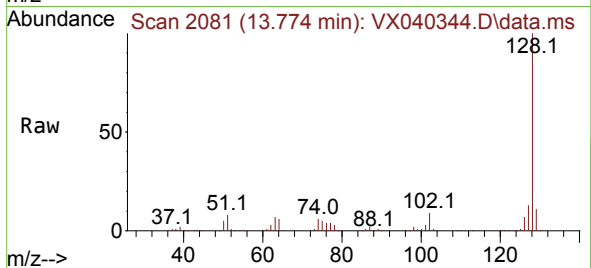
Tgt Ion:128 Resp: 250788

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 52.234 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX040344.D

Acq: 20 Feb 2024 10:19

Tgt Ion:180 Resp: 76753

Ion Ratio Lower Upper

180 100

182 94.2 46.9 140.6

145 33.1 17.8 53.5

