

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092923\
 Data File : VX037987.D
 Acq On : 29 Sep 2023 19:37
 Operator : JC/MD
 Sample : 04656-06MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-106SMS

Quant Time: Sep 29 23:10:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	207927	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	349359	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	342290	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	199480	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	137191	50.219	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.440%	
35) Dibromofluoromethane	5.385	113	123284	52.740	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.480%	
50) Toluene-d8	8.653	98	441638	50.847	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.700%	
62) 4-Bromofluorobenzene	11.079	95	175254	55.527	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 111.060%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	82331	37.567	ug/l	97
3) Chloromethane	1.294	50	105324	44.169	ug/l	97
4) Vinyl Chloride	1.374	62	121481	47.222	ug/l	98
5) Bromomethane	1.599	94	92915	50.451	ug/l	99
6) Chloroethane	1.685	64	87313	49.267	ug/l	96
7) Trichlorofluoromethane	1.886	101	212606	51.406	ug/l	98
8) Diethyl Ether	2.136	74	81741	51.014	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.331	101	102462	48.816	ug/l	96
10) Methyl Iodide	2.453	142	128768	46.359	ug/l	92
11) Tert butyl alcohol	2.959	59	116671	198.967	ug/l	# 92
12) 1,1-Dichloroethene	2.319	96	104950	51.738	ug/l	84
13) Acrolein	2.233	56	106979	184.672	ug/l	100
14) Allyl chloride	2.666	41	157927	46.745	ug/l	# 95
15) Acrylonitrile	3.062	53	309871	237.678	ug/l	99
16) Acetone	2.380	43	246340	187.447	ug/l	# 89
17) Carbon Disulfide	2.514	76	254825	50.104	ug/l	99
18) Methyl Acetate	2.703	43	205892	43.430	ug/l	91
19) Methyl tert-butyl Ether	3.111	73	371480	49.782	ug/l	98
20) Methylene Chloride	2.788	84	128084	52.718	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	121727	54.041	ug/l	88
22) Diisopropyl ether	3.764	45	354864	50.425	ug/l	# 83
23) Vinyl Acetate	3.721	43	1200396	231.899	ug/l	# 94
24) 1,1-Dichloroethane	3.611	63	214099	50.769	ug/l	100
25) 2-Butanone	4.556	43	398874	215.081	ug/l	# 90
26) 2,2-Dichloropropane	4.477	77	138564	40.664	ug/l	92
27) cis-1,2-Dichloroethene	4.489	96	146654	53.108	ug/l	86
28) Bromochloromethane	4.897	49	88177	44.820	ug/l	# 79
29) Tetrahydrofuran	5.001	42	266674	231.177	ug/l	88
30) Chloroform	5.099	83	239693	52.762	ug/l	97
31) Cyclohexane	5.471	56	176426	50.317	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	202196	52.566	ug/l	97
36) 1,1-Dichloropropene	5.696	75	169722	52.707	ug/l	97
37) Ethyl Acetate	4.715	43	152263	43.012	ug/l	96
38) Carbon Tetrachloride	5.678	117	175981	52.231	ug/l	99
39) Methylcyclohexane	7.385	83	202620	49.578	ug/l	89
40) Benzene	6.044	78	511285	51.633	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	86418	47.876	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	182323	50.942	ug/l	96
43) Isopropyl Acetate	6.342	43	254877	45.026	ug/l #	94
44) Trichloroethene	7.129	130	139434	50.562	ug/l	94
45) 1,2-Dichloropropane	7.434	63	130280	50.661	ug/l	100
46) Dibromomethane	7.580	93	98654	53.331	ug/l	93
47) Bromodichloromethane	7.824	83	182592	53.595	ug/l	99
48) Methyl methacrylate	7.696	41	130172	48.105	ug/l #	85
49) 1,4-Dioxane	7.659	88	58270	821.378	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	845825	235.512	ug/l	94
52) Toluene	8.720	92	336382	52.709	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	187774	52.711	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	199649	50.640	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	142224	52.858	ug/l	95
56) Ethyl methacrylate	9.116	69	203543	50.672	ug/l	90
57) 1,3-Dichloropropane	9.311	76	225832	51.867	ug/l	100
59) 2-Hexanone	9.427	43	648524	231.923	ug/l	93
60) Dibromochloromethane	9.525	129	149086	55.620	ug/l	100
61) 1,2-Dibromoethane	9.610	107	153019	53.713	ug/l	99
64) Tetrachloroethene	9.275	164	116794	50.032	ug/l	98
65) Chlorobenzene	10.079	112	376740	51.027	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	138108	52.784	ug/l	99
67) Ethyl Benzene	10.195	91	668204	52.201	ug/l	99
68) m/p-Xylenes	10.299	106	527358	106.615	ug/l	96
69) o-Xylene	10.640	106	258569	52.130	ug/l	96
70) Styrene	10.653	104	435305	54.666	ug/l	95
71) Bromoform	10.799	173	110450	53.437	ug/l #	99
73) Isopropylbenzene	10.963	105	681676	46.579	ug/l	99
74) N-amyl acetate	10.842	43	241737	40.786	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	230605	44.804	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	233993	50.716	ug/l	90
77) Bromobenzene	11.195	156	174818	48.262	ug/l	86
78) n-propylbenzene	11.305	91	805331	48.726	ug/l	99
79) 2-Chlorotoluene	11.366	91	468874	46.009	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	590169	47.752	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	58150	40.374	ug/l	90
82) 4-Chlorotoluene	11.451	91	554752	48.353	ug/l	95
83) tert-Butylbenzene	11.713	119	587760	47.054	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	595134	48.398	ug/l	97
85) sec-Butylbenzene	11.890	105	743098	49.036	ug/l	99
86) p-Isopropyltoluene	12.006	119	631299	50.001	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	336508	49.836	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	344254	49.823	ug/l	97
89) n-Butylbenzene	12.329	91	575888	52.067	ug/l	97
90) Hexachloroethane	12.536	117	103998	48.615	ug/l	87
91) 1,2-Dichlorobenzene	12.335	146	336877	48.865	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	45811	44.651	ug/l	73
93) 1,2,4-Trichlorobenzene	13.585	180	217380	53.530	ug/l	97
94) Hexachlorobutadiene	13.725	225	90470	47.707	ug/l	98
95) Naphthalene	13.774	128	682687	49.708	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	211835	50.690	ug/l	98

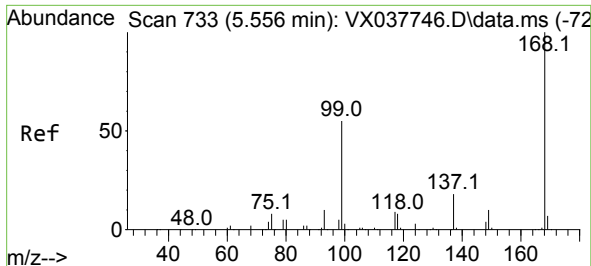
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Response via : Initial Calibration

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

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



#1
Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.556 min Scan# 71

Delta R.T. 0.006 min

Lab File: VX037987.D

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Instrument :

MSVOA_X

ClientSampleId :

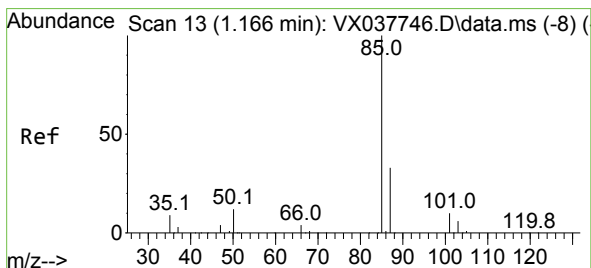
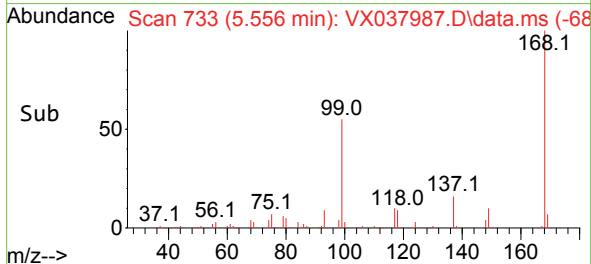
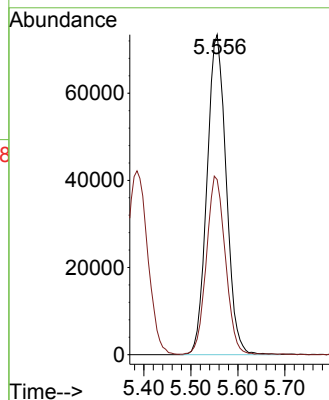
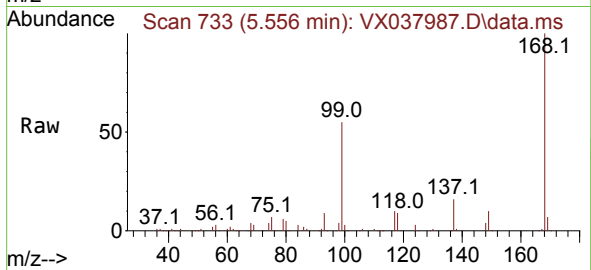
MW-106SMS

Tgt Ion:168 Resp: 207927

Ion Ratio Lower Upper

168 100

99 54.5 56.6 85.0#



#2

Dichlorodifluoromethane

Concen: 37.567 ug/l

RT: 1.166 min Scan# 13

Delta R.T. -0.000 min

Lab File: VX037987.D

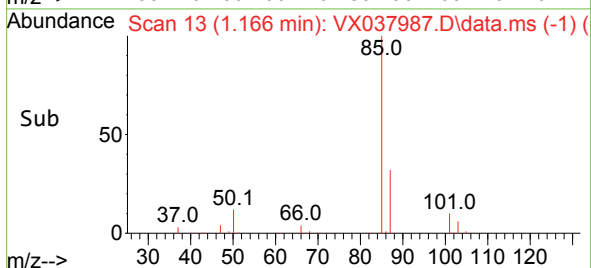
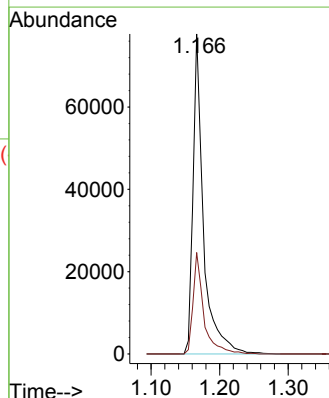
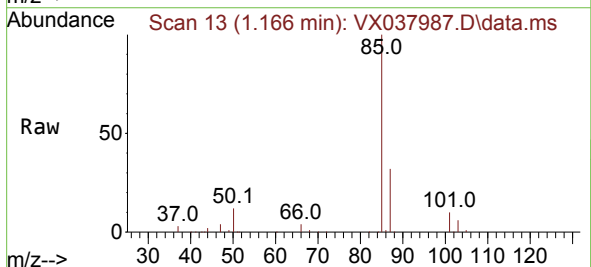
Acq: 29 Sep 2023 19:37

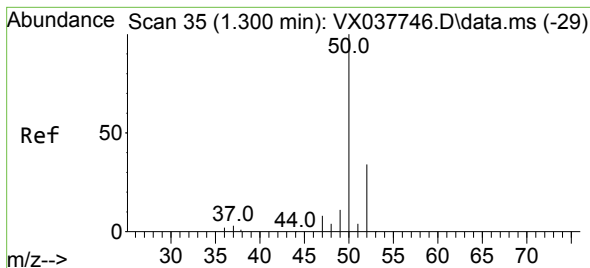
Tgt Ion: 85 Resp: 82331

Ion Ratio Lower Upper

85 100

87 31.7 16.7 50.1





#3

Chloromethane

Concen: 44.169 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.006 min

Lab File: VX037987.D

Acq: 29 Sep 2023 19:37

Instrument :

MSVOA_X

ClientSampleId :

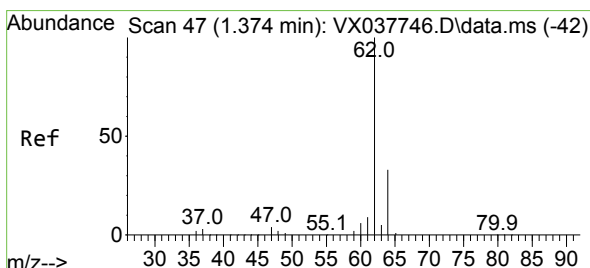
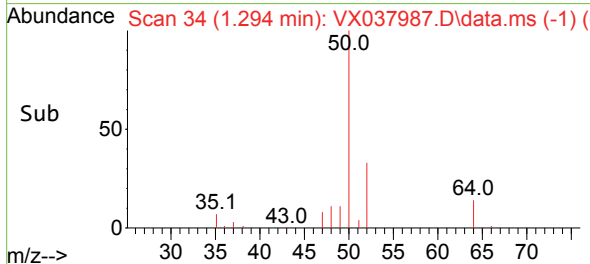
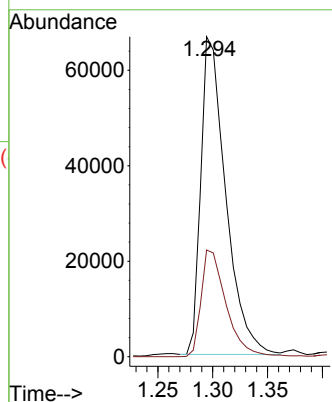
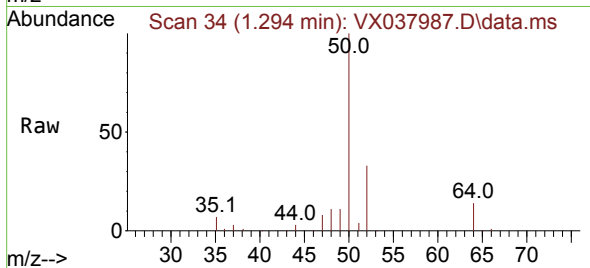
MW-106SMS

Tgt Ion: 50 Resp: 105324

Ion Ratio Lower Upper

50 100

52 33.6 25.5 38.3



#4

Vinyl Chloride

Concen: 47.222 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX037987.D

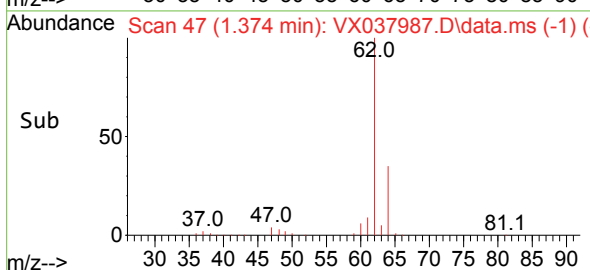
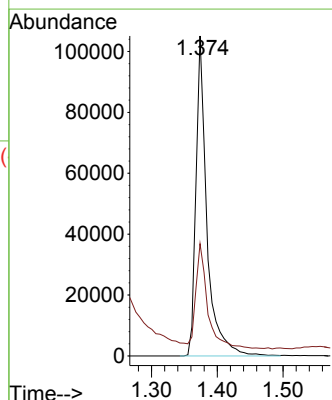
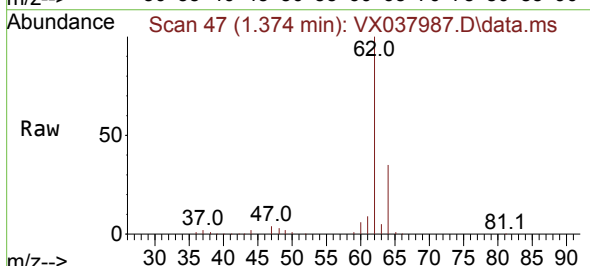
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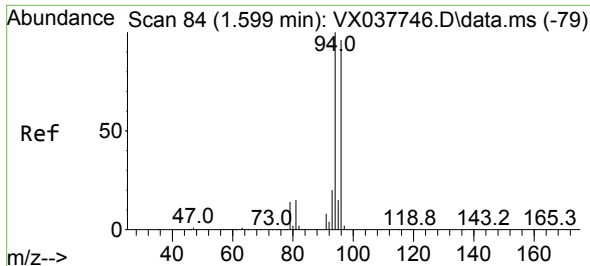
Tgt Ion: 62 Resp: 121481

Ion Ratio Lower Upper

62 100

64 32.6 25.4 38.0

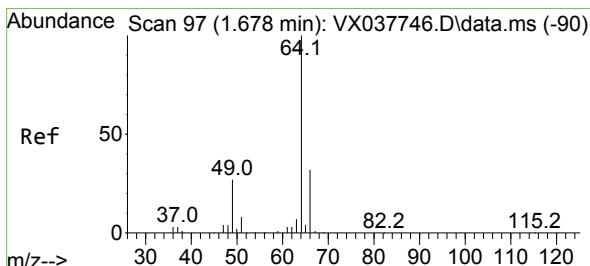
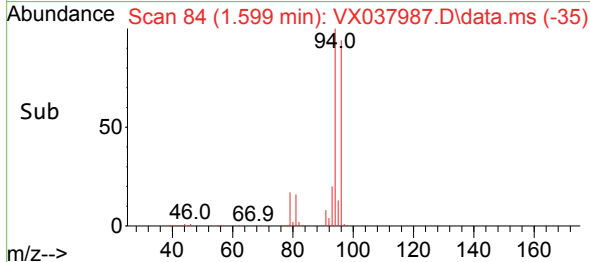
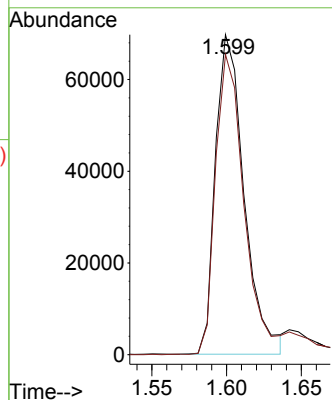
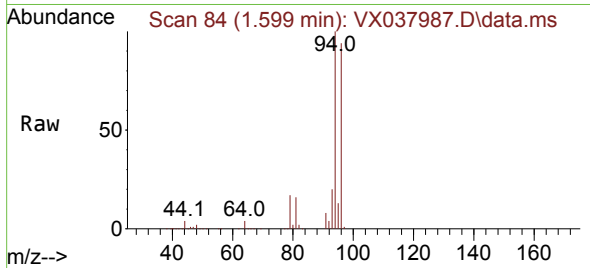




#5
Bromomethane
Concen: 50.451 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

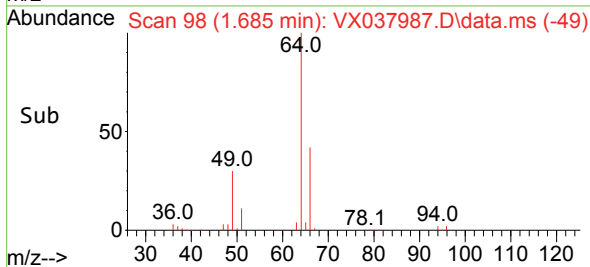
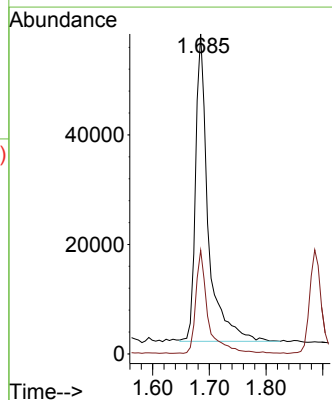
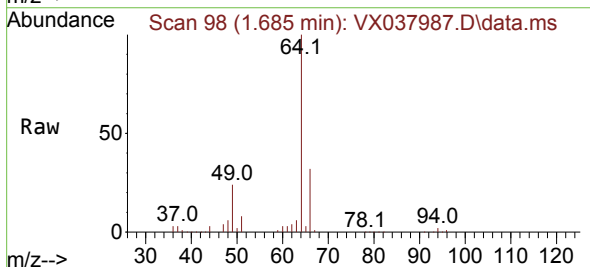
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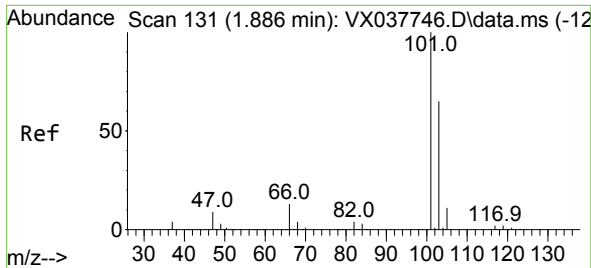
Tgt Ion: 94 Resp: 92915
Ion Ratio Lower Upper
94 100
96 93.8 74.6 111.8



#6
Chloroethane
Concen: 49.267 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

Tgt Ion: 64 Resp: 87313
Ion Ratio Lower Upper
64 100
66 33.5 25.1 37.7

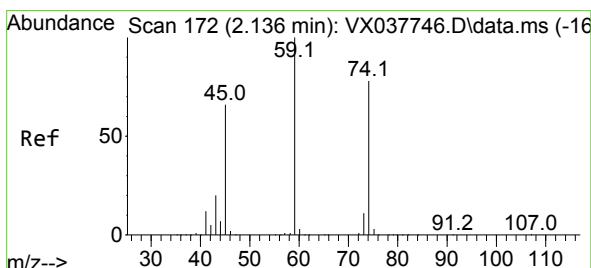
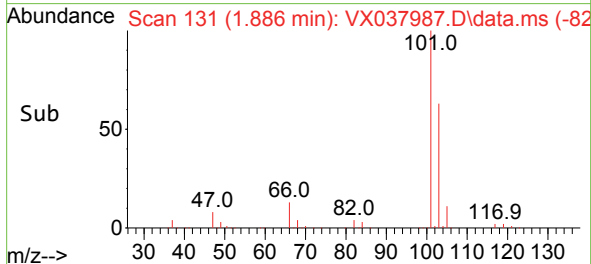
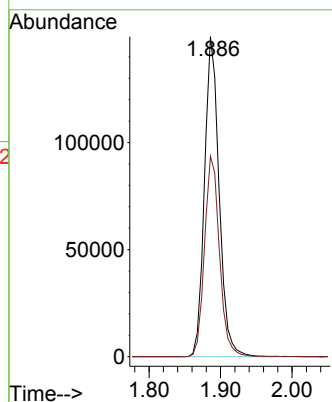
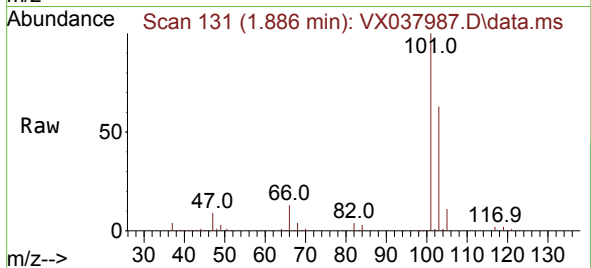




#7
 Trichlorofluoromethane
 Concen: 51.406 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037987.D
 Acq: 29 Sep 2023 19:37

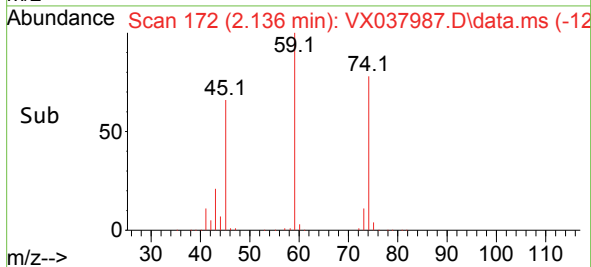
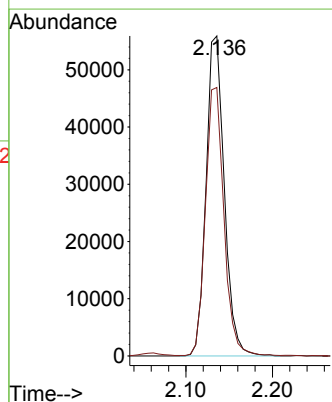
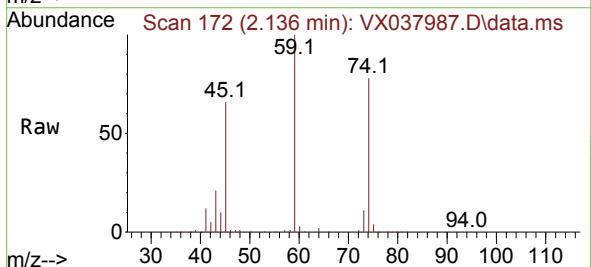
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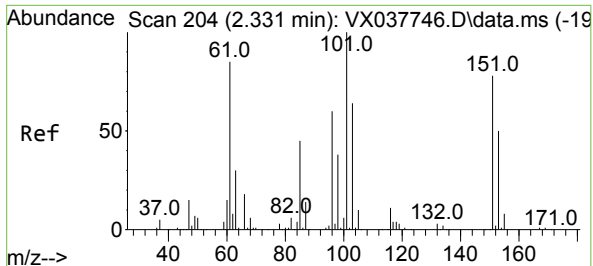
Tgt Ion:101 Resp: 212606
 Ion Ratio Lower Upper
 101 100
 103 62.7 51.4 77.2



#8
 Diethyl Ether
 Concen: 51.014 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX037987.D
 Acq: 29 Sep 2023 19:37

Tgt Ion: 74 Resp: 81741
 Ion Ratio Lower Upper
 74 100
 45 85.5 53.3 159.8

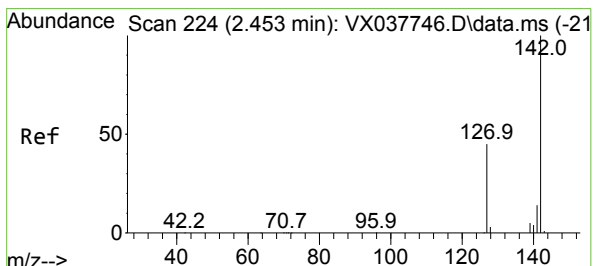
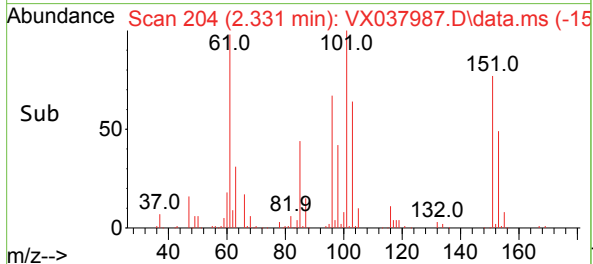
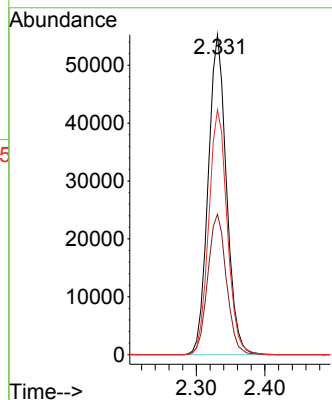
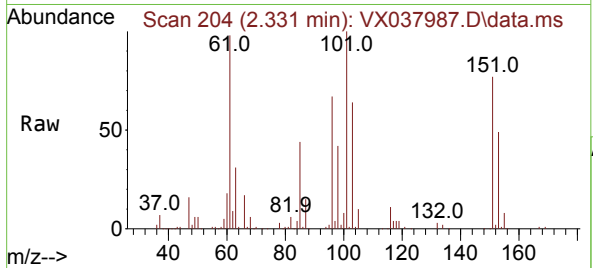




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.816 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX037987.D
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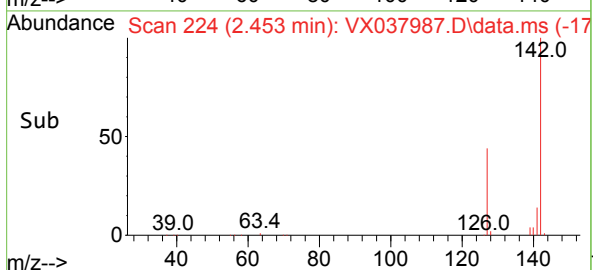
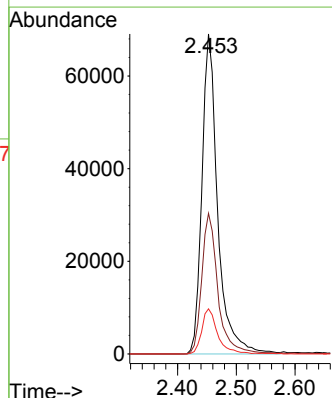
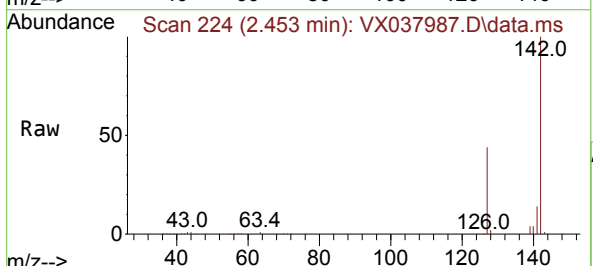
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ClientSampleId :
MW-106SMS

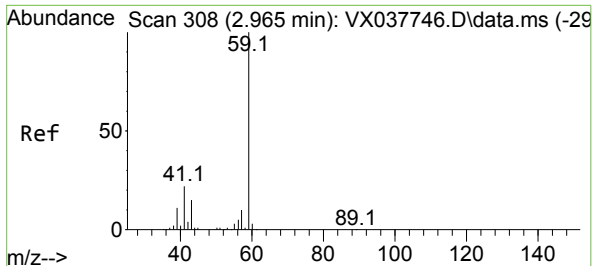
Tgt Ion:101 Resp: 102462
Ion Ratio Lower Upper
101 100
85 44.9 37.0 55.6
151 77.4 58.6 87.8



#10
Methyl Iodide
Concen: 46.359 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

Tgt Ion:142 Resp: 128768
Ion Ratio Lower Upper
142 100
127 45.2 41.6 62.4
141 14.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 198.967 ug/l

RT: 2.959 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX037987.D

Acq: 29 Sep 2023 19:37

Instrument :

MSVOA_X

ClientSampleId :

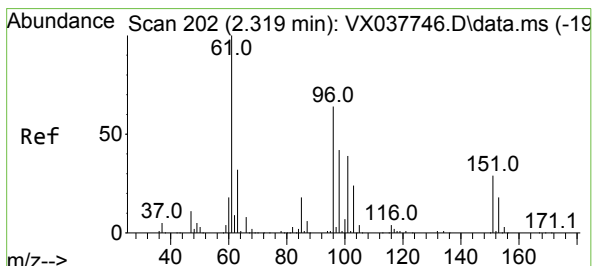
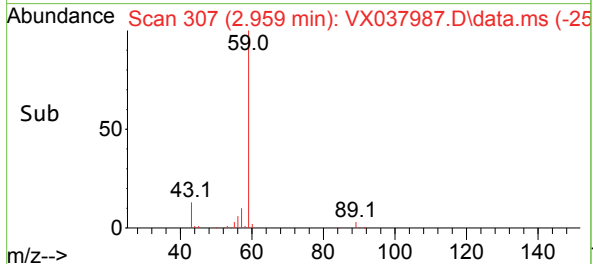
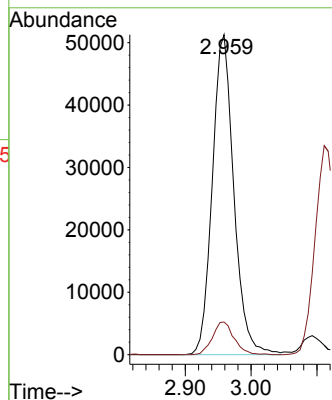
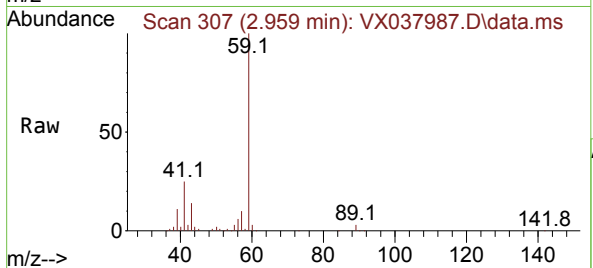
MW-106SMS

Tgt Ion: 59 Resp: 116671

Ion Ratio Lower Upper

59 100

57 10.3 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 51.738 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.006 min

Lab File: VX037987.D

Acq: 29 Sep 2023 19:37

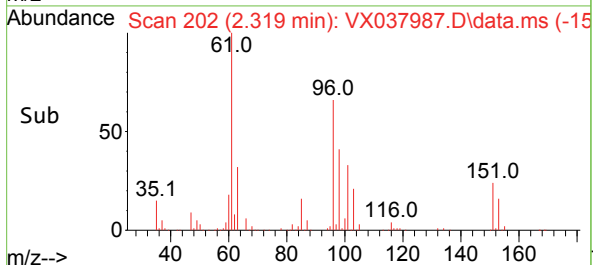
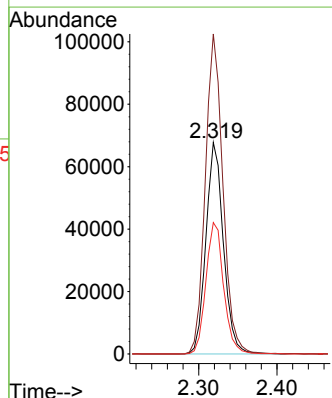
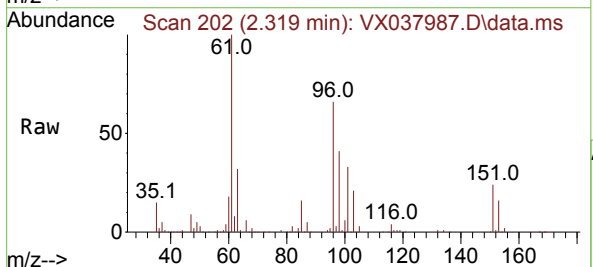
Tgt Ion: 96 Resp: 104950

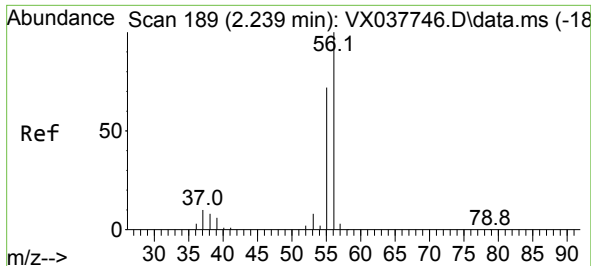
Ion Ratio Lower Upper

96 100

61 151.3 144.6 216.8

98 62.1 50.4 75.6

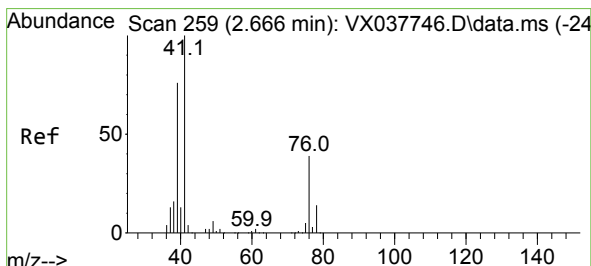
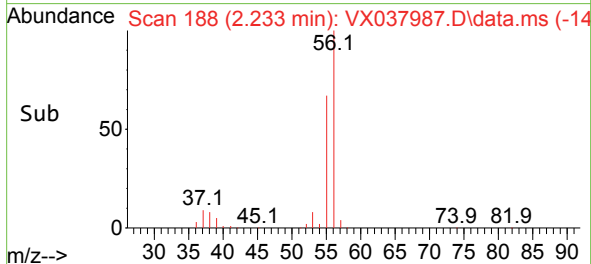
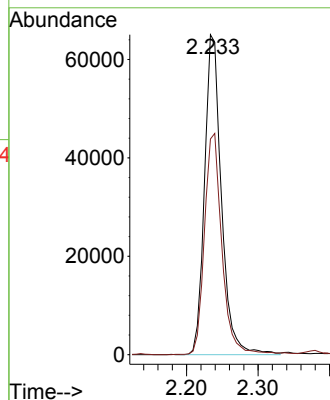
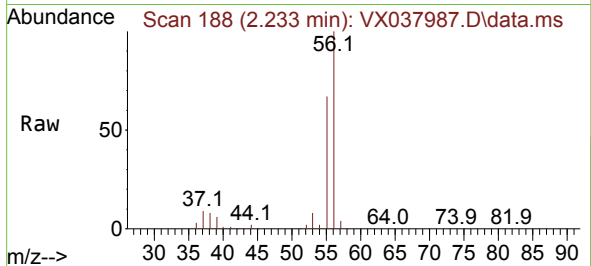




#13
Acrolein
Concen: 184.672 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

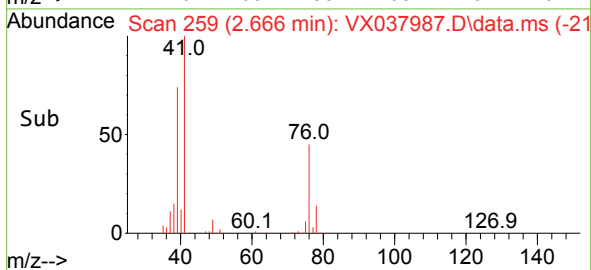
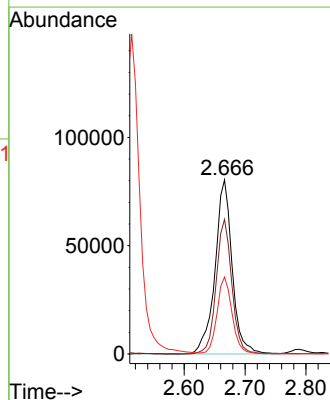
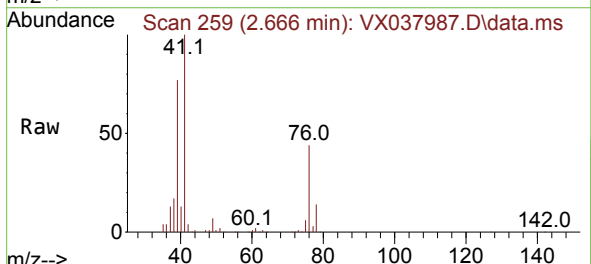
Instrument :
MSVOA_X
ClientSampleId :
MW-106SMS

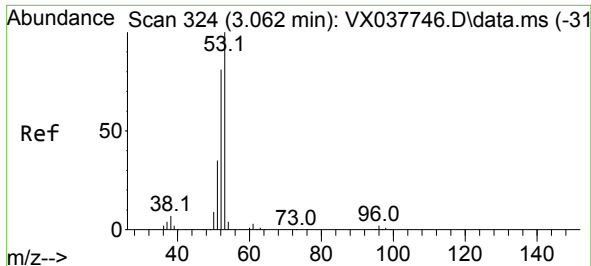
Tgt Ion: 56 Resp: 106979
Ion Ratio Lower Upper
56 100
55 71.7 57.1 85.7



#14
Allyl chloride
Concen: 46.745 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

Tgt Ion: 41 Resp: 157927
Ion Ratio Lower Upper
41 100
39 70.3 55.8 83.6
76 38.6 24.3 36.5

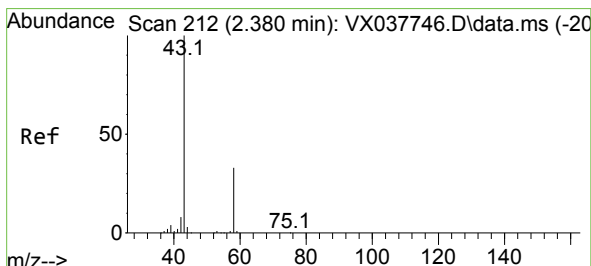
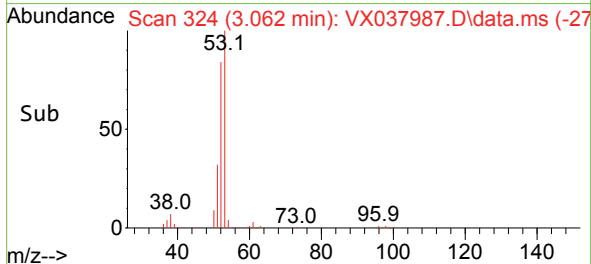
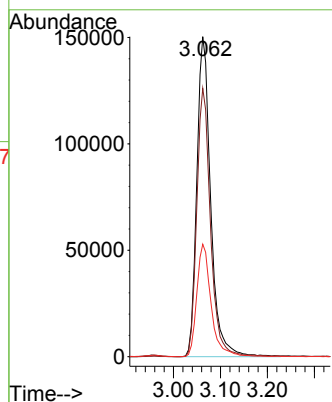
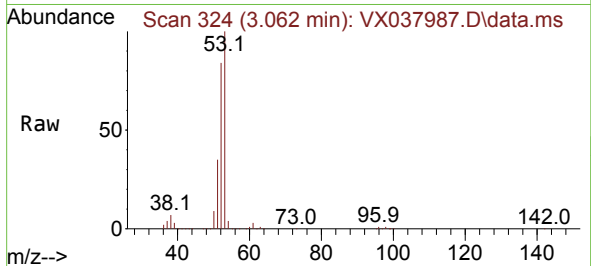




#15
Acrylonitrile
Concen: 237.678 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

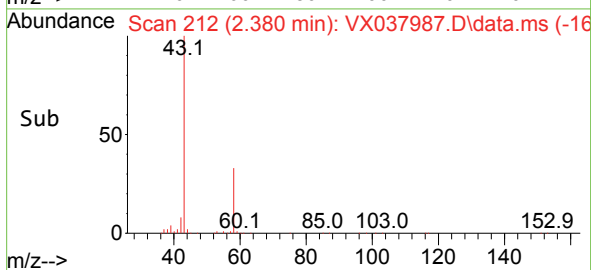
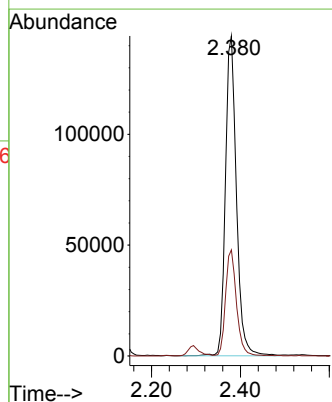
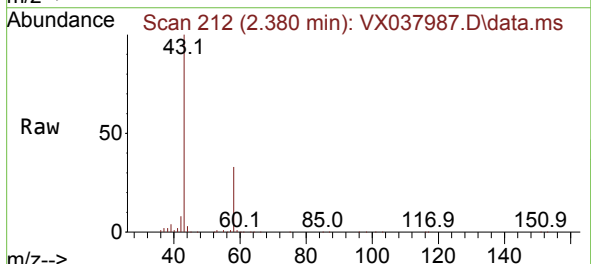
Instrument :
MSVOA_X
ClientSampleId :
MW-106SMS

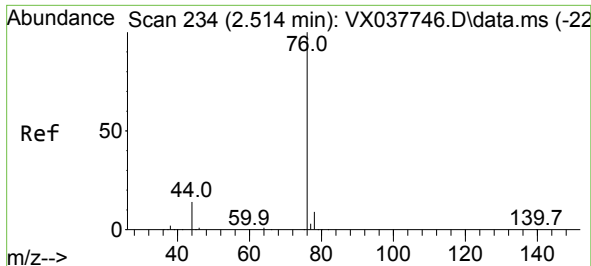
Tgt Ion: 53 Resp: 309871
Ion Ratio Lower Upper
53 100
52 83.0 66.0 99.0
51 36.4 29.8 44.6



#16
Acetone
Concen: 187.447 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

Tgt Ion: 43 Resp: 246340
Ion Ratio Lower Upper
43 100
58 33.1 21.9 32.9#

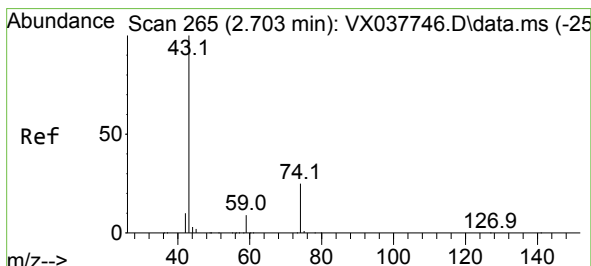
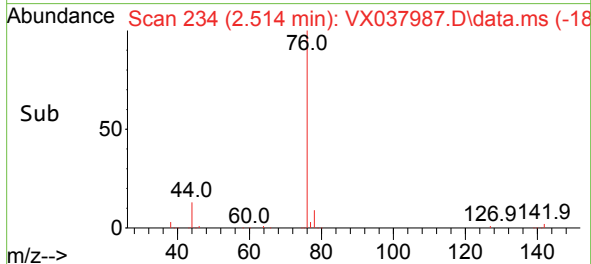
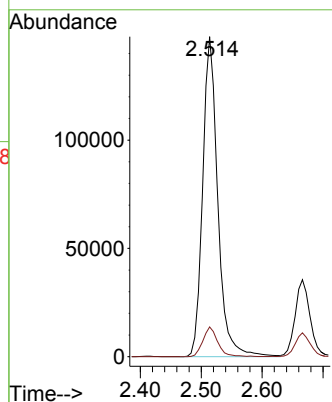
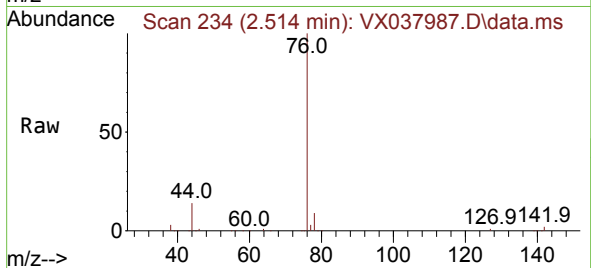




#17
Carbon Disulfide
Concen: 50.104 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

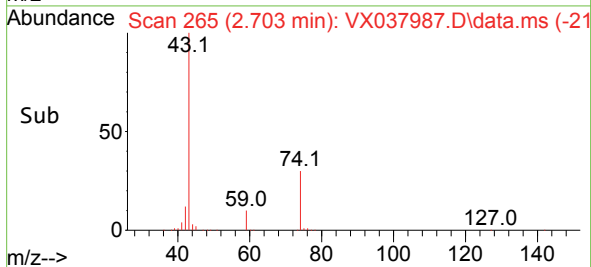
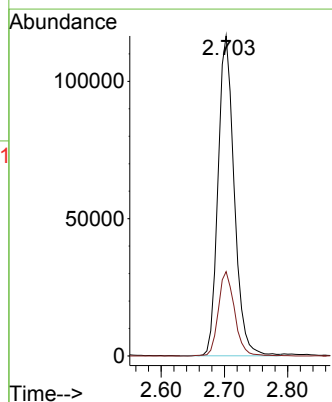
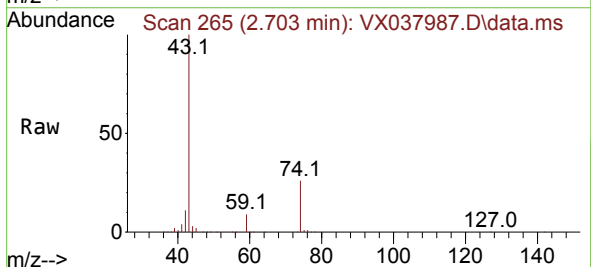
Instrument :
MSVOA_X
ClientSampleId :
MW-106SMS

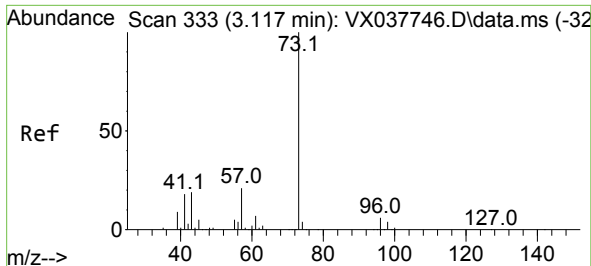
Tgt Ion: 76 Resp: 254825
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6



#18
Methyl Acetate
Concen: 43.430 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

Tgt Ion: 43 Resp: 205892
Ion Ratio Lower Upper
43 100
74 26.5 17.8 26.8

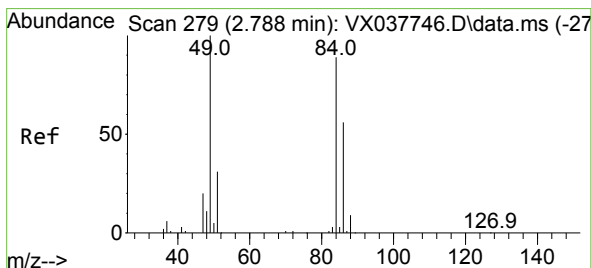
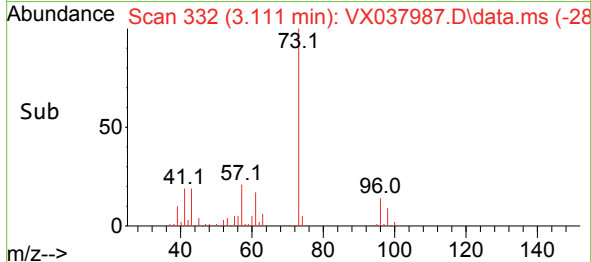
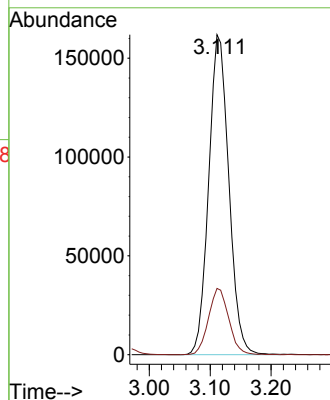
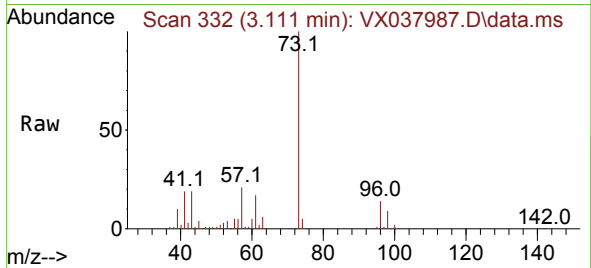




#19
Methyl tert-butyl Ether
Concen: 49.782 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

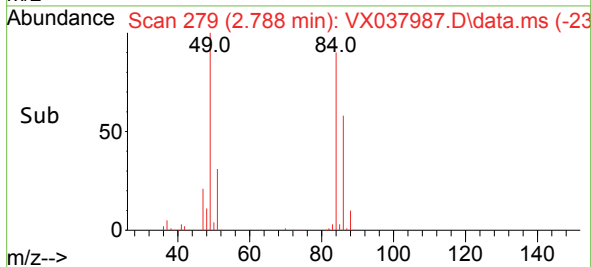
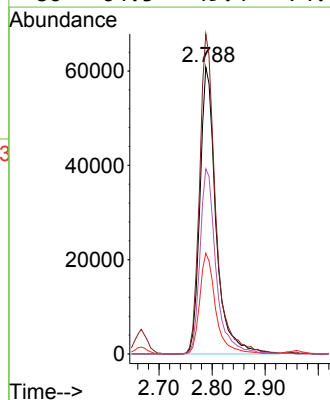
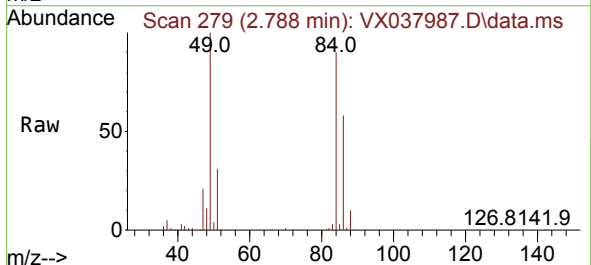
Instrument :
MSVOA_X
ClientSampleId :
MW-106SMS

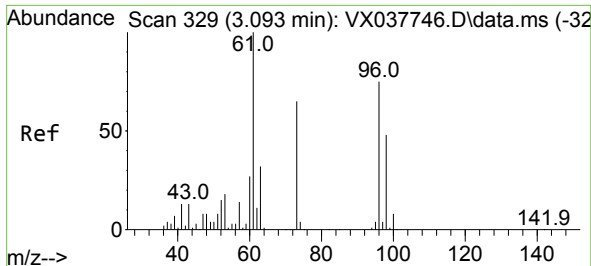
Tgt Ion: 73 Resp: 371480
Ion Ratio Lower Upper
73 100
57 20.7 17.3 25.9



#20
Methylene Chloride
Concen: 52.718 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

Tgt Ion: 84 Resp: 128084
Ion Ratio Lower Upper
84 100
49 111.5 103.6 155.4
51 35.1 33.8 50.6
86 64.5 49.4 74.0

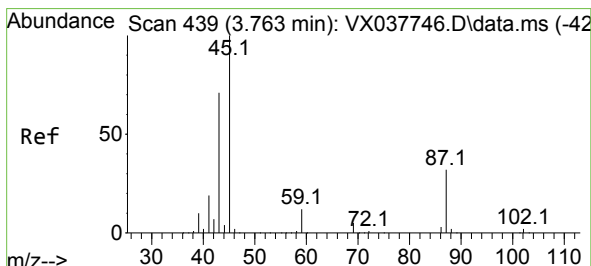
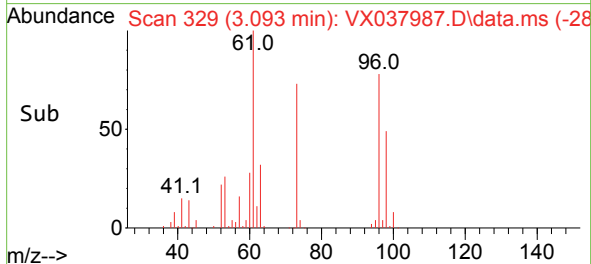
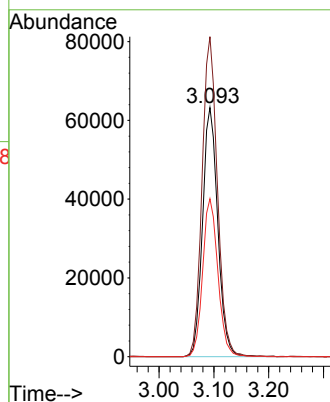
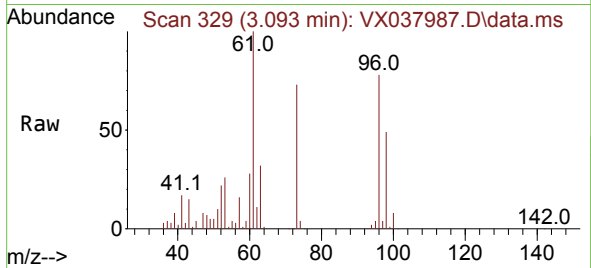




#21
trans-1,2-Dichloroethene
Concen: 54.041 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

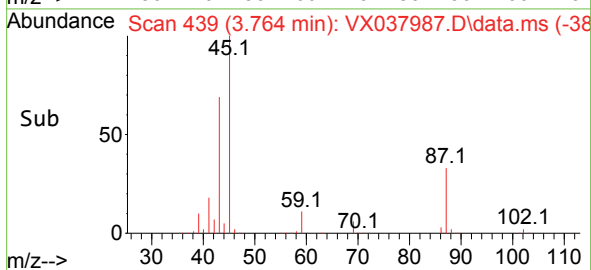
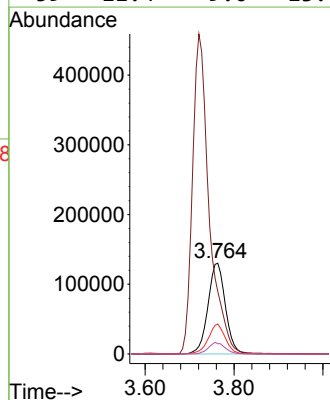
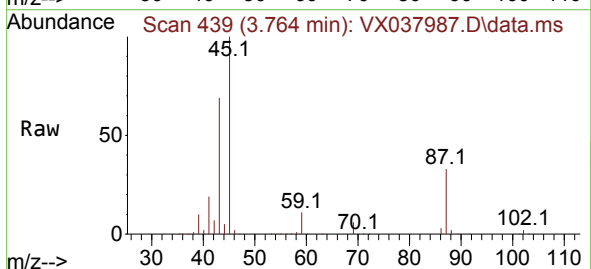
Instrument :
MSVOA_X
ClientSampleId :
MW-106SMS

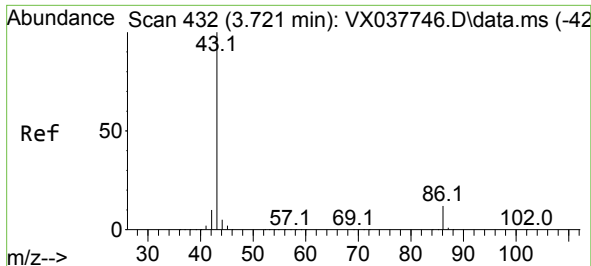
Tgt Ion: 96 Resp: 121727
Ion Ratio Lower Upper
96 100
61 128.4 119.2 178.8
98 63.4 48.7 73.1



#22
Diisopropyl ether
Concen: 50.425 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

Tgt Ion: 45 Resp: 354864
Ion Ratio Lower Upper
45 100
43 68.4 69.7 104.5#
87 33.0 20.8 31.2#
59 11.4 9.0 13.4

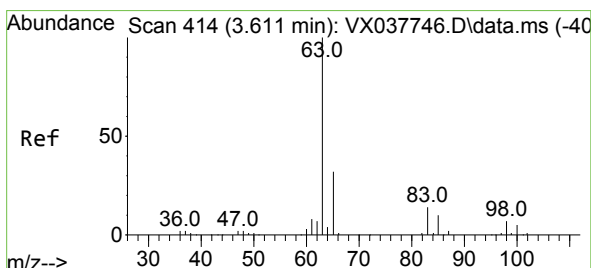
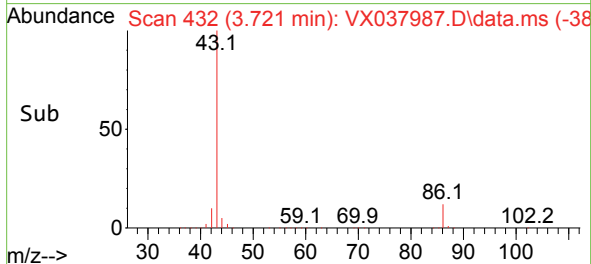
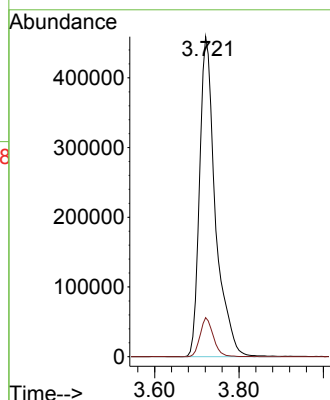
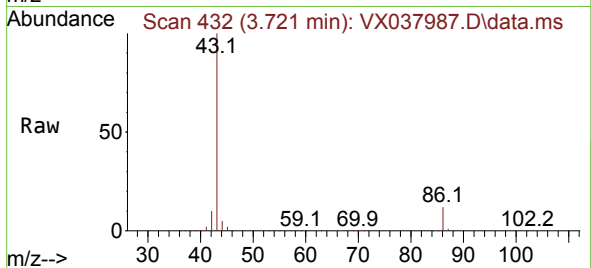




#23
 Vinyl Acetate
 Concen: 231.899 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX037987.D
 Acq: 29 Sep 2023 19:37

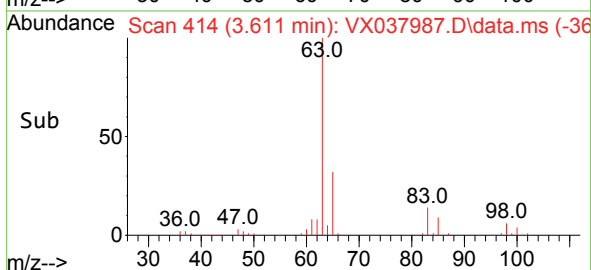
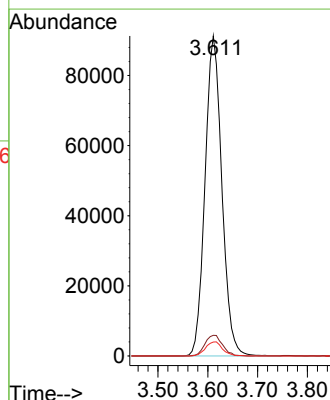
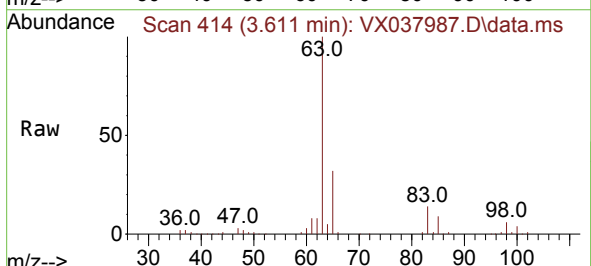
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-106SMS

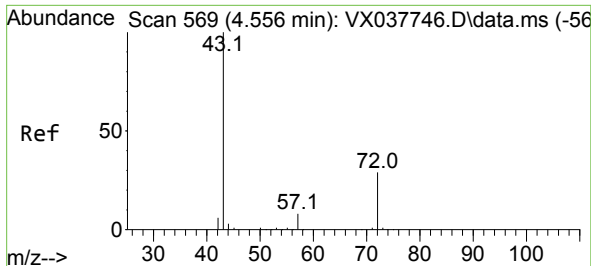
Tgt Ion: 43 Resp: 1200396
 Ion Ratio Lower Upper
 43 100
 86 12.2 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 50.769 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX037987.D
 Acq: 29 Sep 2023 19:37

Tgt Ion: 63 Resp: 214099
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.8
 100 4.4 2.1 6.5





#25

2-Butanone

Concen: 215.081 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.012 min

Lab File: VX037987.D

Acq: 29 Sep 2023 19:37

Instrument :

MSVOA_X

ClientSampleId :

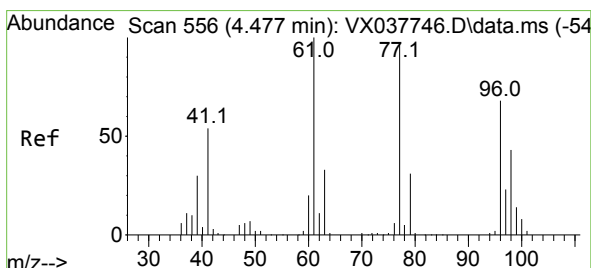
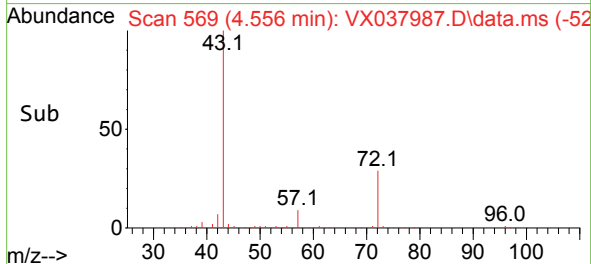
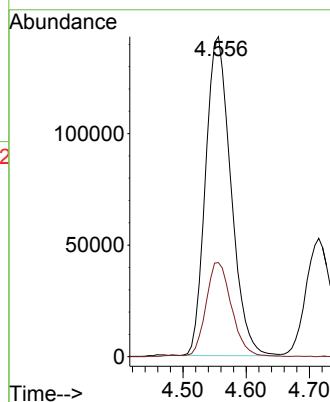
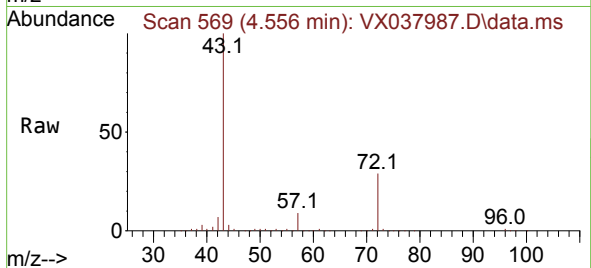
MW-106SMS

Tgt Ion: 43 Resp: 398874

Ion Ratio Lower Upper

43 100

72 29.3 19.4 29.2#



#26

2,2-Dichloropropane

Concen: 40.664 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX037987.D

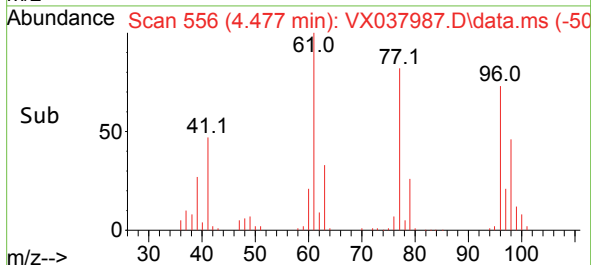
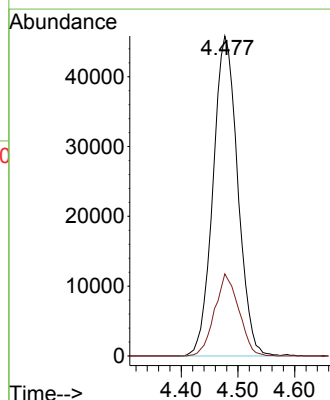
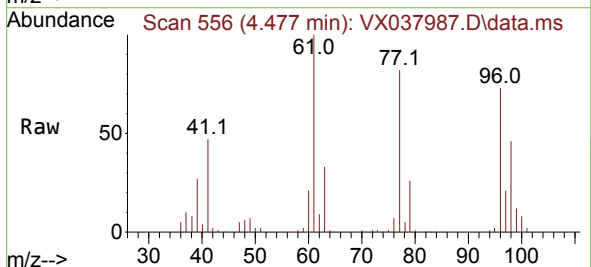
Acq: 29 Sep 2023 19:37

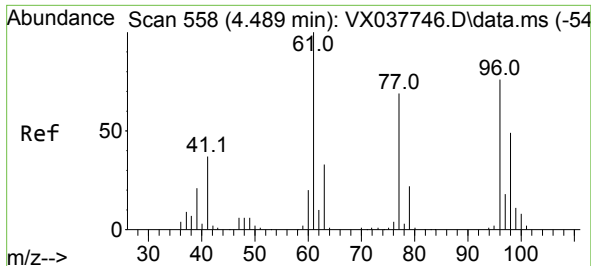
Tgt Ion: 77 Resp: 138564

Ion Ratio Lower Upper

77 100

97 25.1 10.8 32.3

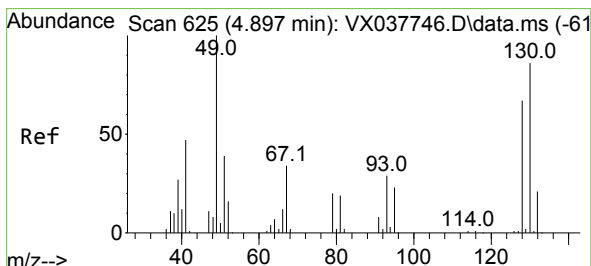
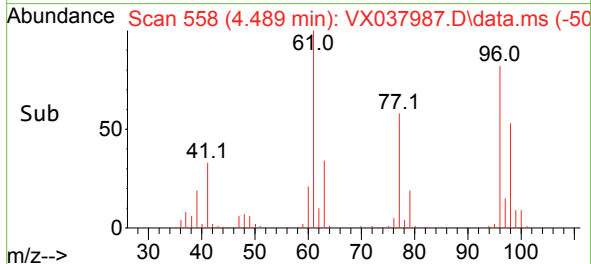
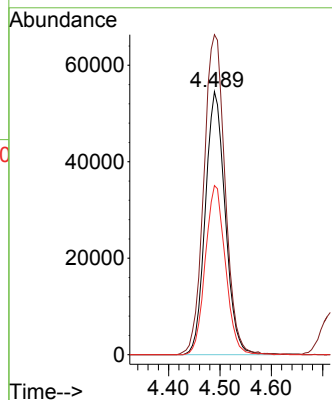
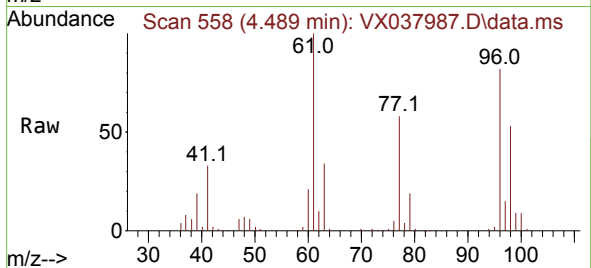




#27
cis-1,2-Dichloroethene
Concen: 53.108 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

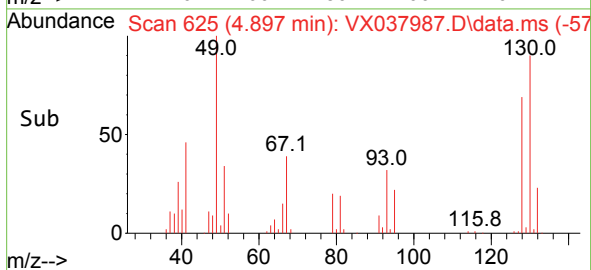
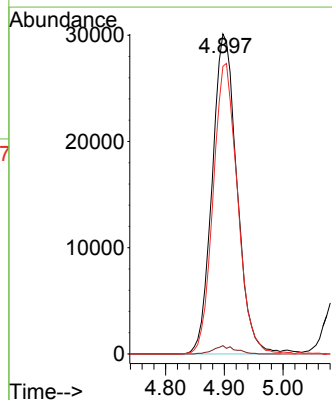
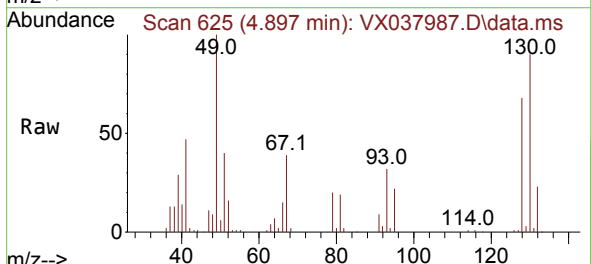
Instrument :
MSVOA_X
ClientSampleId :
MW-106SMS

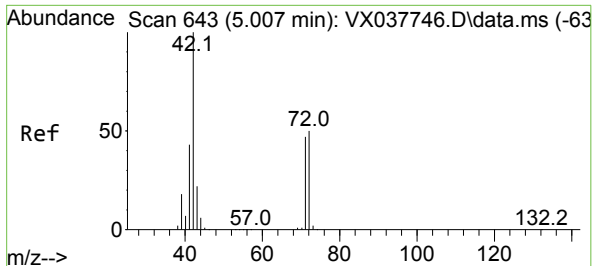
Tgt Ion: 96 Resp: 146654
Ion Ratio Lower Upper
96 100
61 130.3 0.0 312.2
98 64.9 0.0 129.0



#28
Bromochloromethane
Concen: 44.820 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

Tgt Ion: 49 Resp: 88177
Ion Ratio Lower Upper
49 100
129 2.3 0.0 3.8
130 89.5 57.5 86.3#





#29

Tetrahydrofuran

Concen: 231.177 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.012 min

Lab File: VX037987.D

Acq: 29 Sep 2023 19:37

Instrument :

MSVOA_X

ClientSampleId :

MW-106SMS

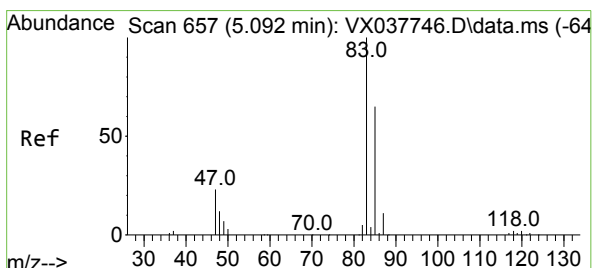
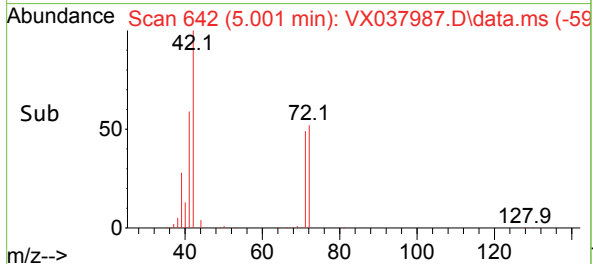
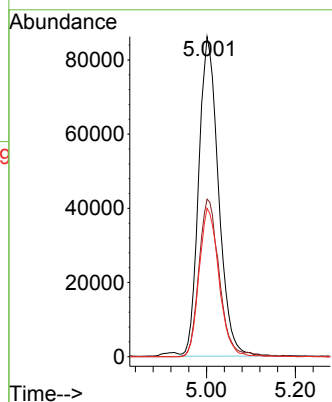
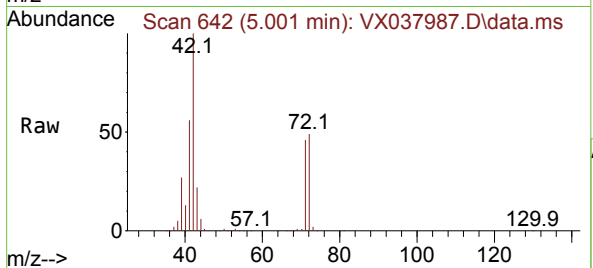
Tgt Ion: 42 Resp: 266674

Ion Ratio Lower Upper

42 100

72 50.8 34.2 51.4

71 46.7 32.2 48.2



#30

Chloroform

Concen: 52.762 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX037987.D

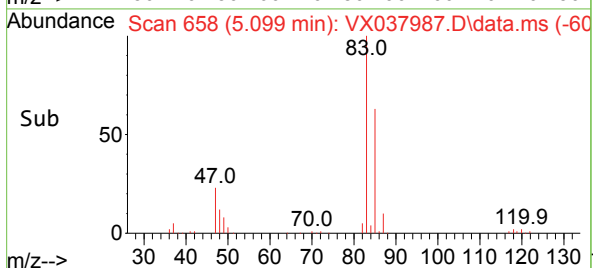
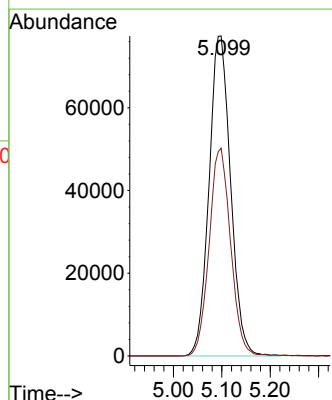
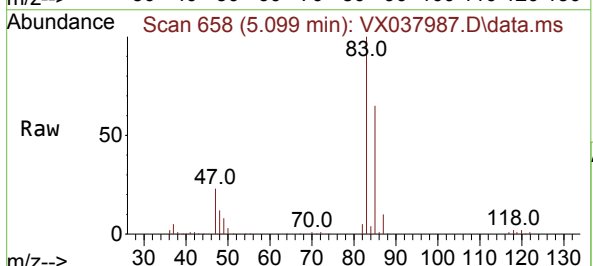
Acq: 29 Sep 2023 19:37

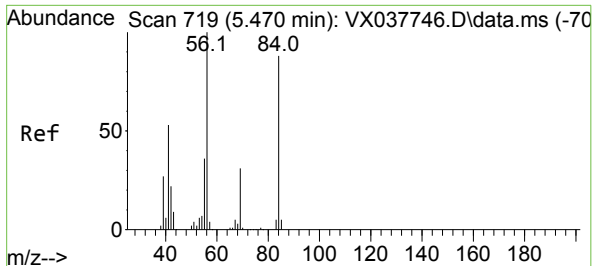
Tgt Ion: 83 Resp: 239693

Ion Ratio Lower Upper

83 100

85 64.9 50.3 75.5

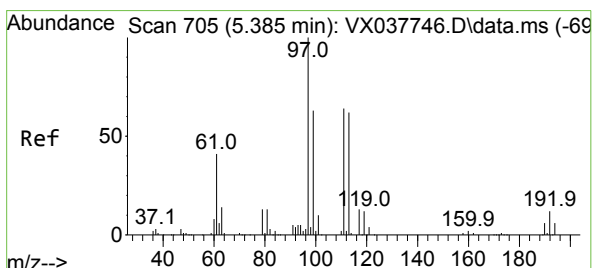
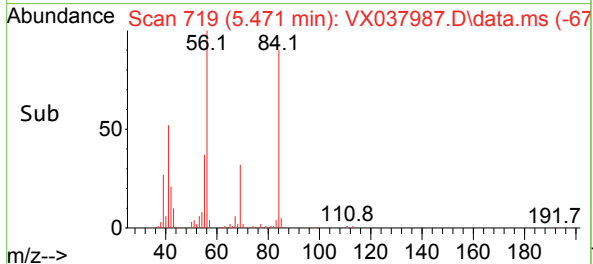
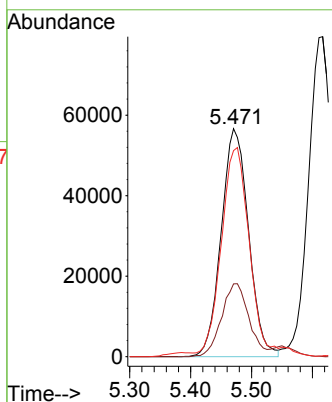
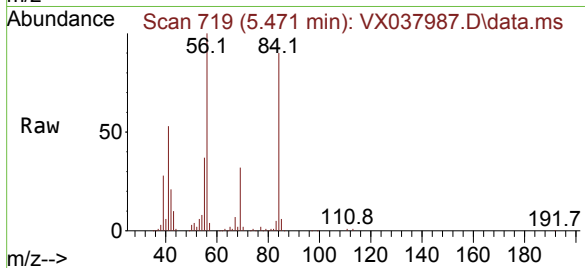




#31
Cyclohexane
Concen: 50.317 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

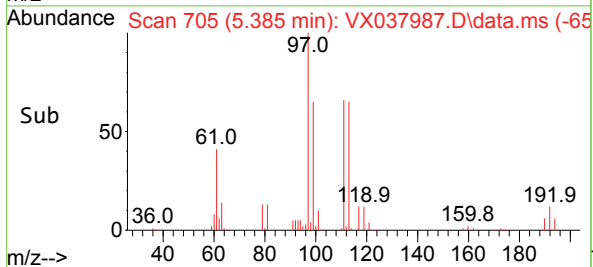
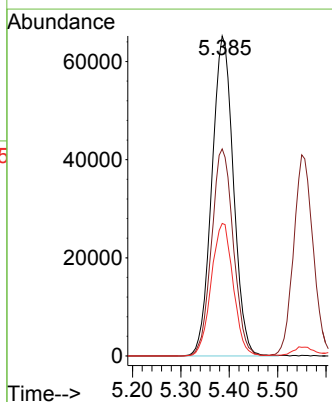
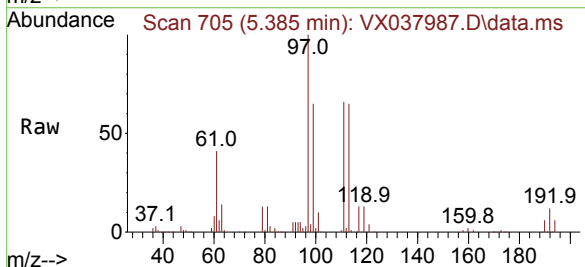
Instrument :
MSVOA_X
ClientSampleId :
MW-106SMS

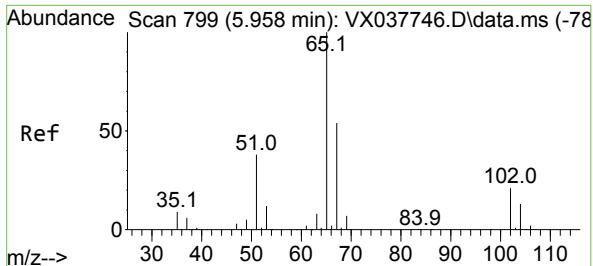
Tgt Ion: 56 Resp: 176426
Ion Ratio Lower Upper
56 100
69 31.9 23.4 35.2
84 88.7 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 52.566 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

Tgt Ion: 97 Resp: 202196
Ion Ratio Lower Upper
97 100
99 65.4 51.1 76.7
61 42.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.219 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037987.D

Acq: 29 Sep 2023 19:37

Instrument :

MSVOA_X

ClientSampleId :

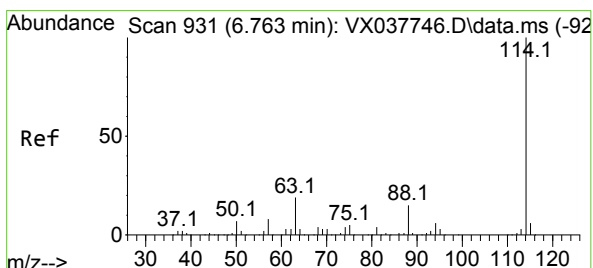
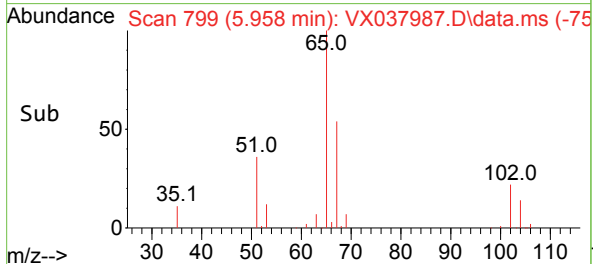
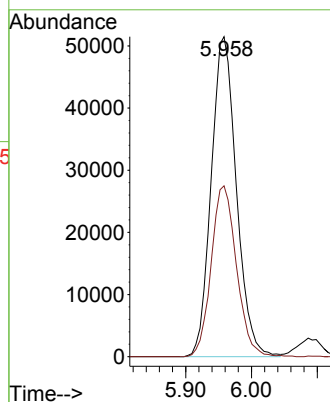
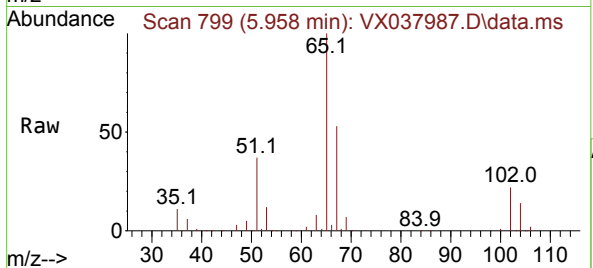
MW-106SMS

Tgt Ion: 65 Resp: 137191

Ion Ratio Lower Upper

65 100

67 53.6 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037987.D

Acq: 29 Sep 2023 19:37

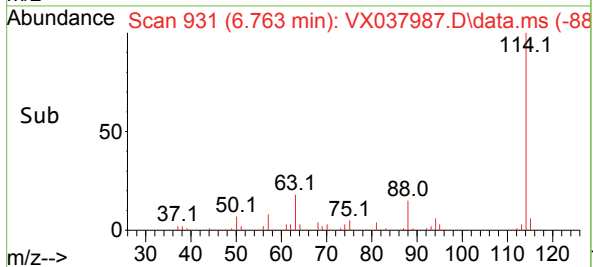
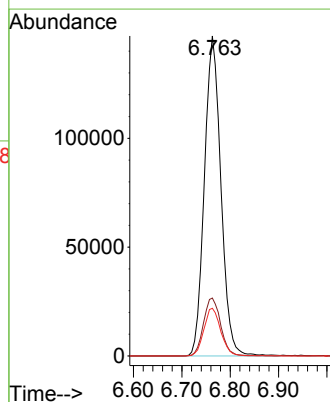
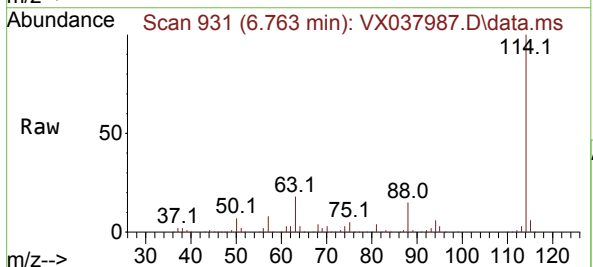
Tgt Ion:114 Resp: 349359

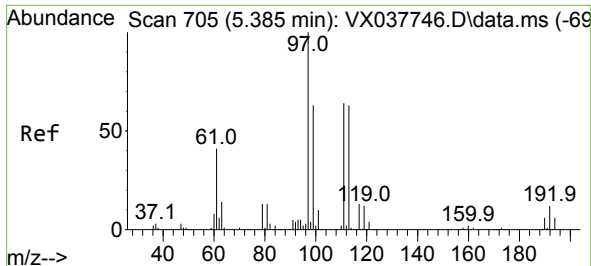
Ion Ratio Lower Upper

114 100

63 18.1 0.0 45.0

88 14.9 0.0 36.6





#35

Dibromofluoromethane

Concen: 52.740 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX037987.D

Acq: 29 Sep 2023 19:37

Instrument :

MSVOA_X

ClientSampleId :

MW-106SMS

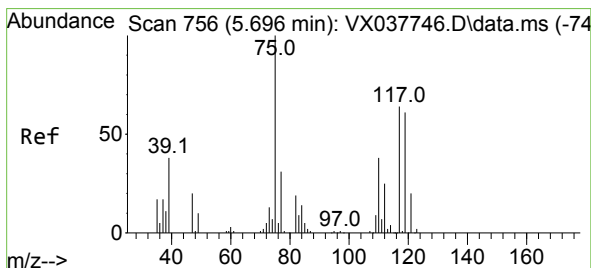
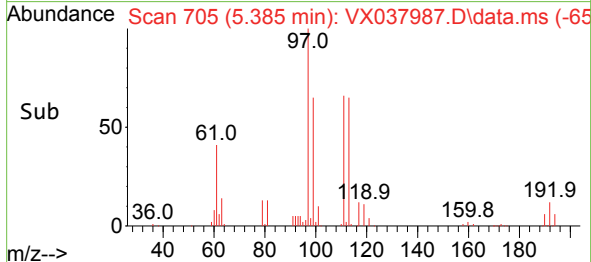
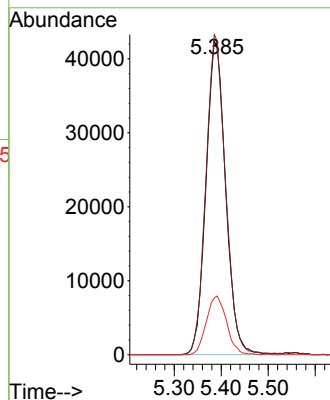
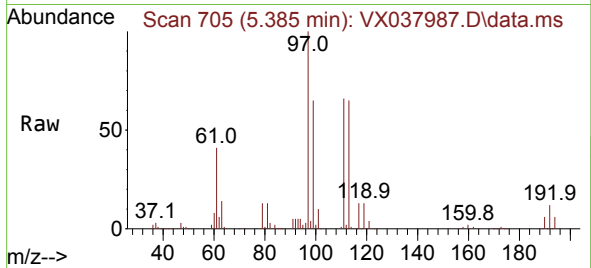
Tgt Ion:113 Resp: 123284

Ion Ratio Lower Upper

113 100

111 101.5 82.9 124.3

192 19.2 13.3 19.9



#36

1,1-Dichloropropene

Concen: 52.707 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX037987.D

Acq: 29 Sep 2023 19:37

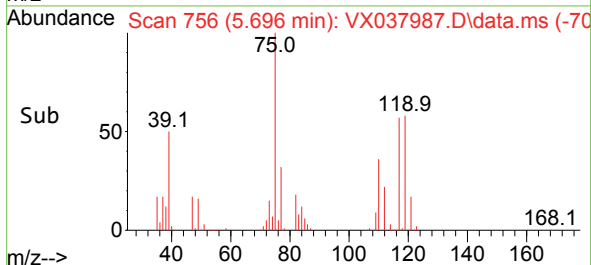
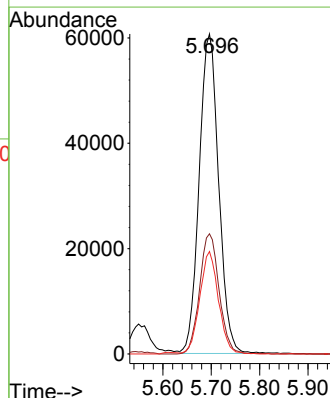
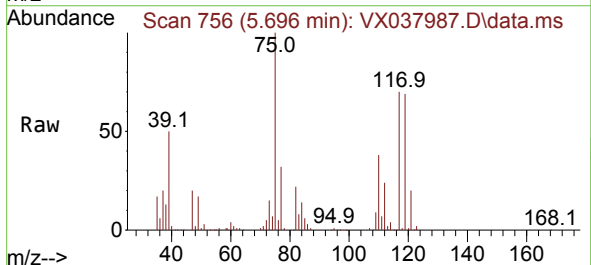
Tgt Ion: 75 Resp: 169722

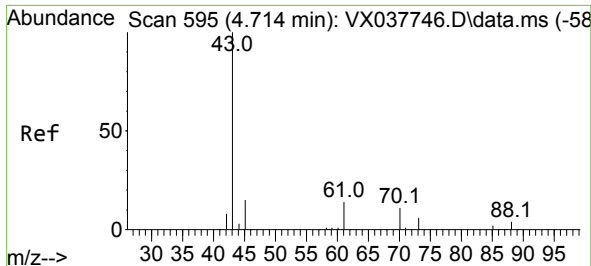
Ion Ratio Lower Upper

75 100

110 37.6 17.0 50.9

77 30.9 24.7 37.1





#37

Ethyl Acetate

Concen: 43.012 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.018 min

Lab File: VX037987.D

Acq: 29 Sep 2023 19:37

Instrument :

MSVOA_X

ClientSampleId :

MW-106SMS

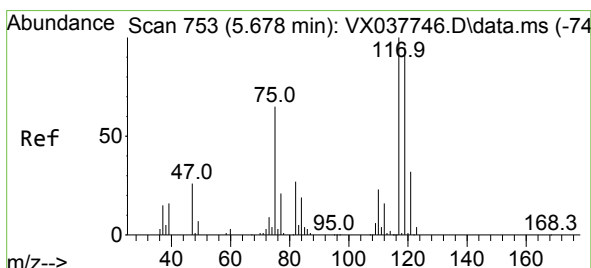
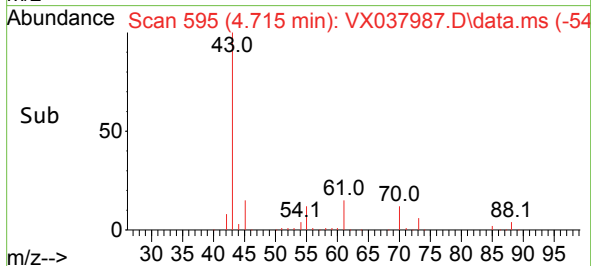
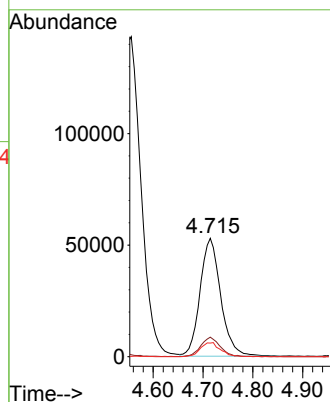
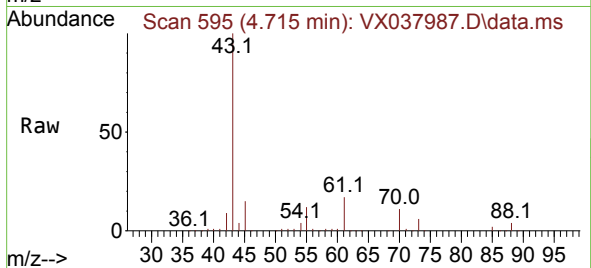
Tgt Ion: 43 Resp: 152263

Ion Ratio Lower Upper

43 100

61 15.1 10.6 16.0

70 11.6 8.3 12.5



#38

Carbon Tetrachloride

Concen: 52.231 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX037987.D

Acq: 29 Sep 2023 19:37

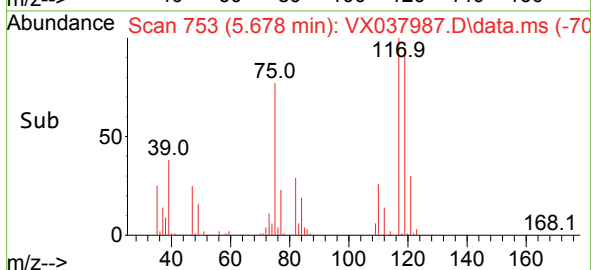
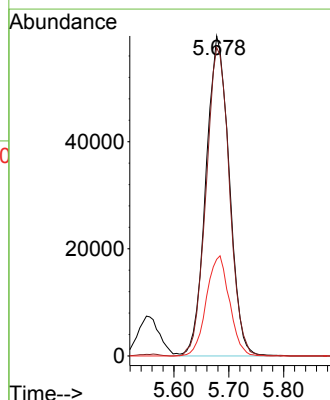
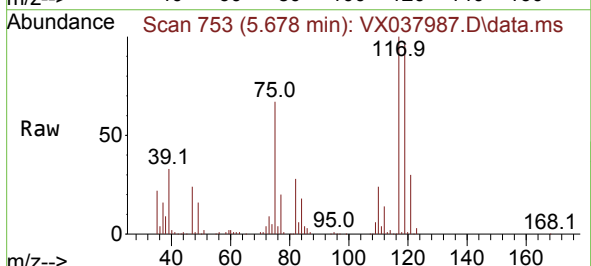
Tgt Ion: 117 Resp: 175981

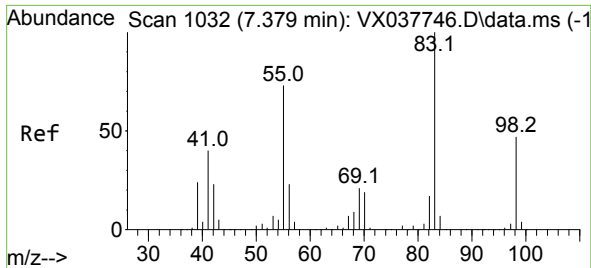
Ion Ratio Lower Upper

117 100

119 96.2 78.2 117.2

121 30.2 24.4 36.6

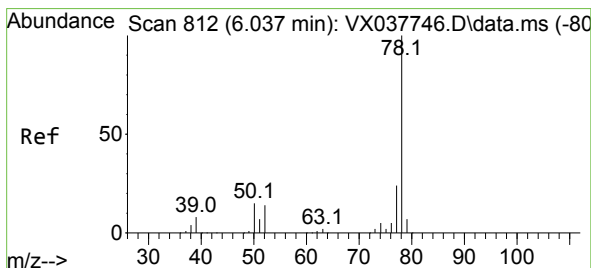
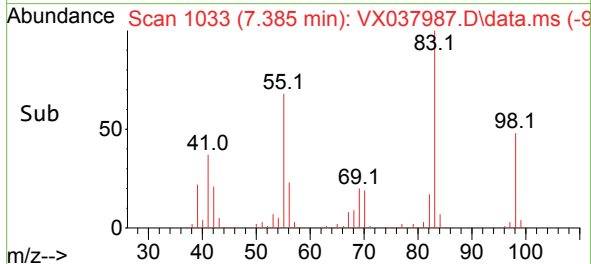
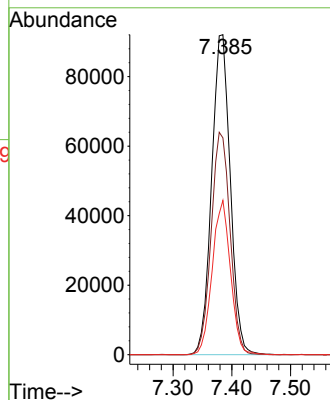
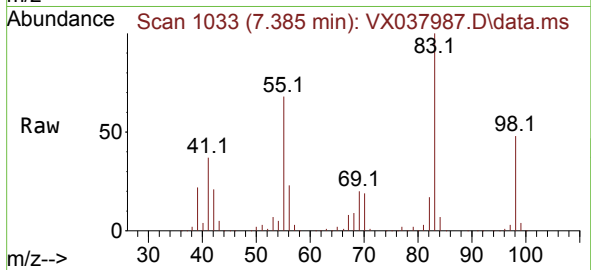




#39
Methylcyclohexane
Concen: 49.578 ug/l
RT: 7.385 min Scan# 10
Delta R.T. 0.006 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

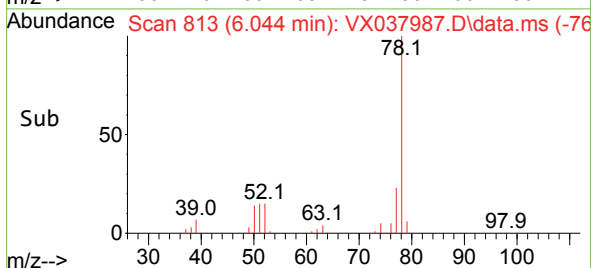
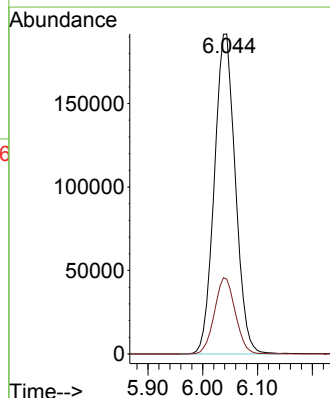
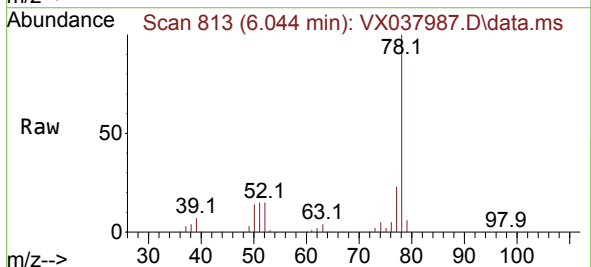
Instrument :
MSVOA_X
ClientSampleId :
MW-106SMS

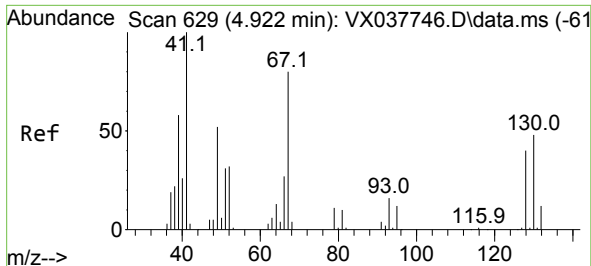
Tgt Ion: 83 Resp: 202620
Ion Ratio Lower Upper
83 100
55 67.8 64.6 97.0
98 48.2 36.7 55.1



#40
Benzene
Concen: 51.633 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

Tgt Ion: 78 Resp: 511285
Ion Ratio Lower Upper
78 100
77 23.4 19.3 28.9

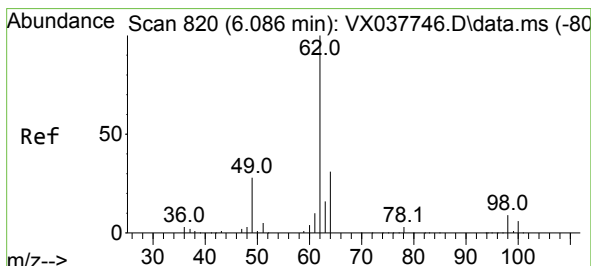
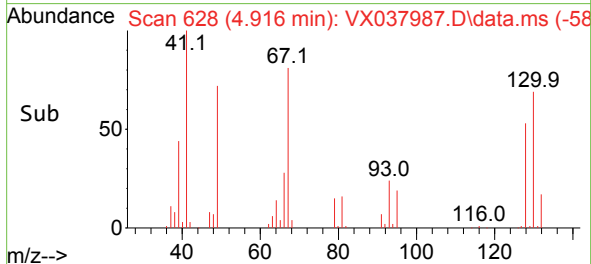
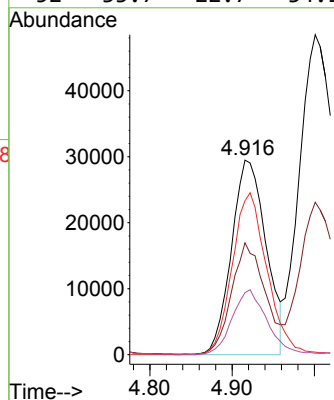
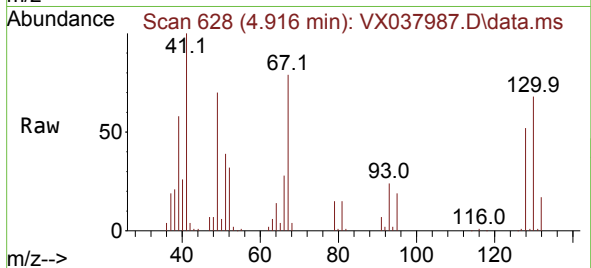




#41
Methacrylonitrile
Concen: 47.876 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.031 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

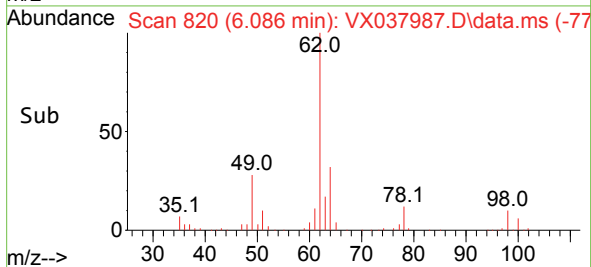
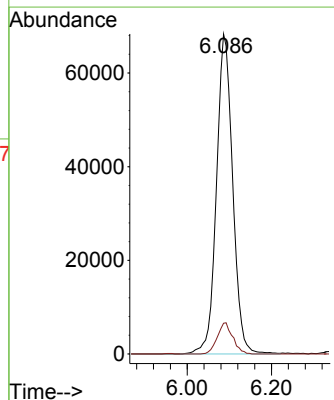
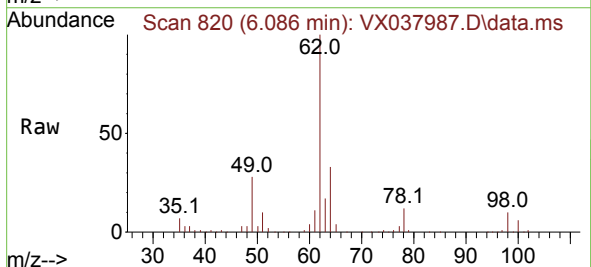
Instrument :
MSVOA_X
ClientSampleId :
MW-106SMS

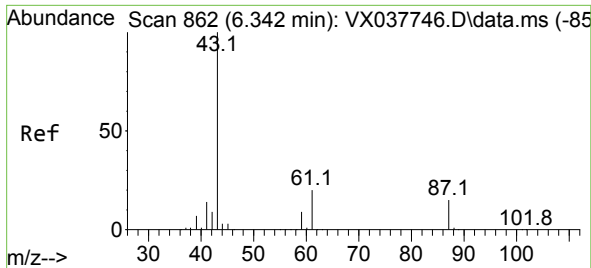
Tgt Ion: 41	Resp: 86418
Ion Ratio	Lower Upper
41	100
39	56.8 45.2 67.8
67	84.3 52.6 78.8#
52	33.7 22.7 34.1



#42
1,2-Dichloroethane
Concen: 50.942 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.012 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

Tgt Ion: 62	Resp: 182323
Ion Ratio	Lower Upper
62	100
98	9.3 0.0 16.0

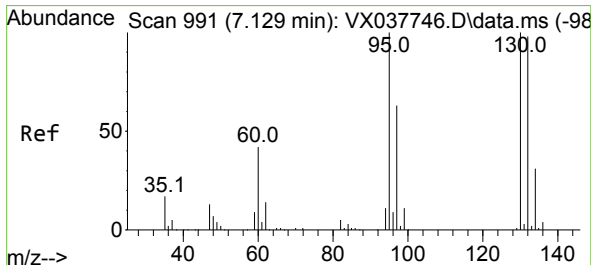
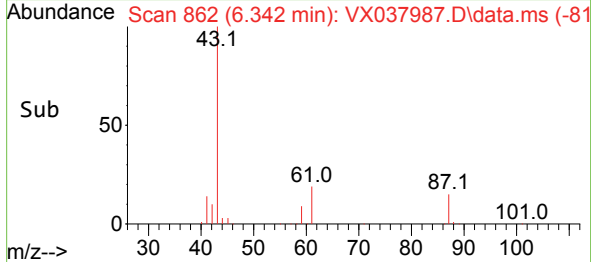
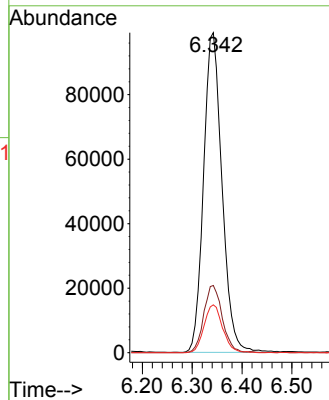
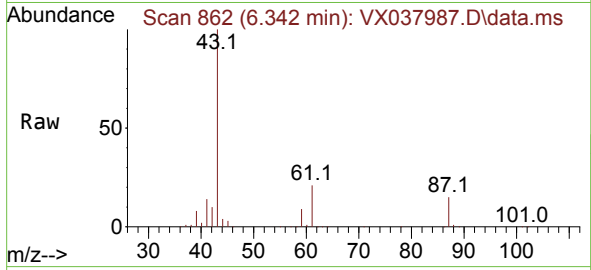




#43
Isopropyl Acetate
Concen: 45.026 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

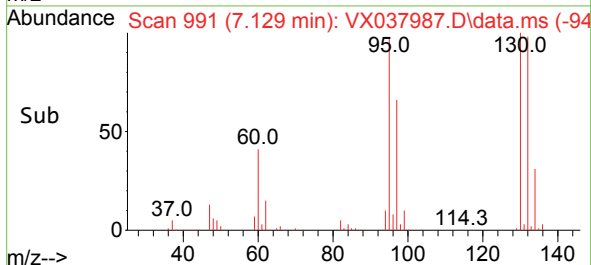
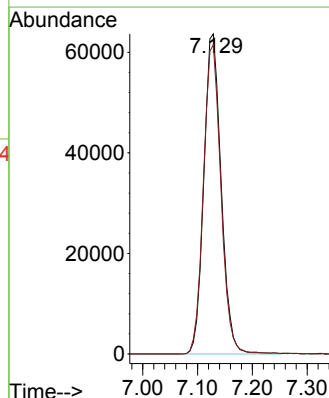
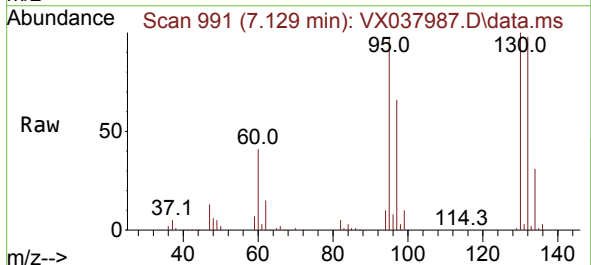
Instrument :
MSVOA_X
ClientSampleId :
MW-106SMS

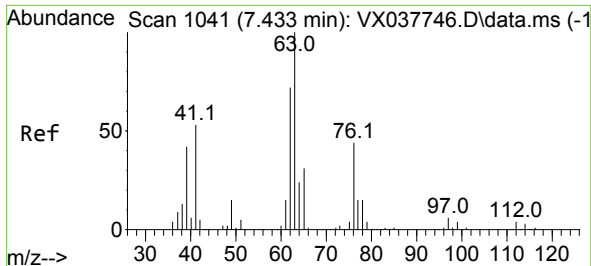
Tgt Ion: 43 Resp: 254877
Ion Ratio Lower Upper
43 100
61 21.0 15.2 22.8
87 15.0 9.8 14.6#



#44
Trichloroethene
Concen: 50.562 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

Tgt Ion:130 Resp: 139434
Ion Ratio Lower Upper
130 100
95 96.6 0.0 204.4

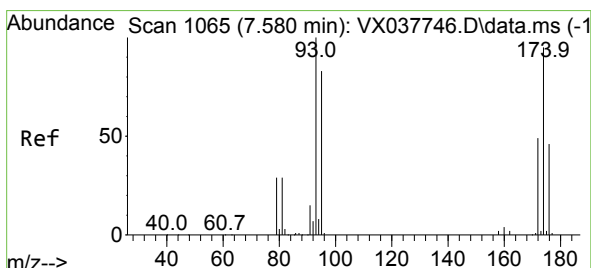
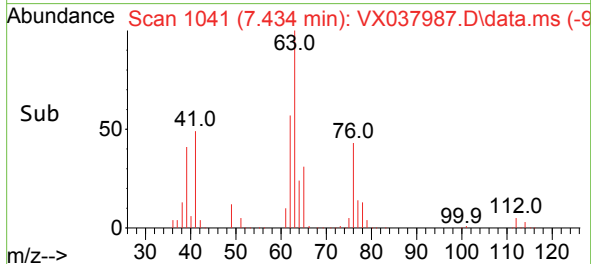
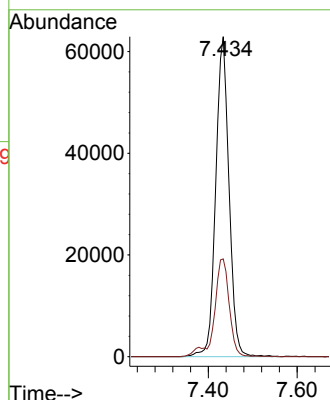
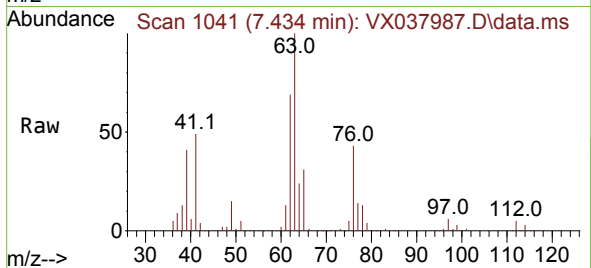




#45
1,2-Dichloropropane
Concen: 50.661 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

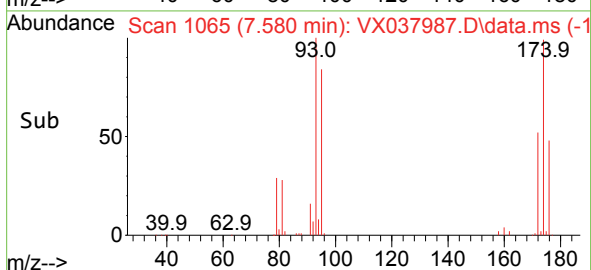
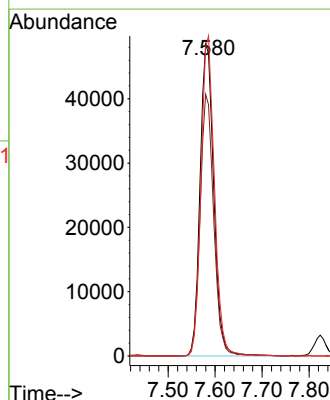
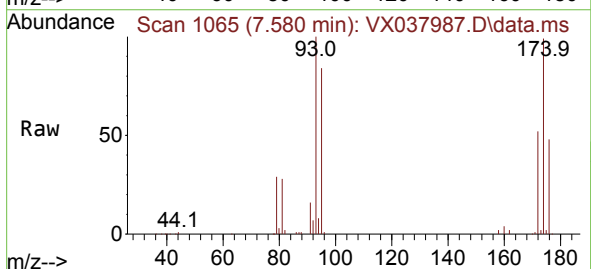
Instrument :
MSVOA_X
ClientSampleId :
MW-106SMS

Tgt Ion: 63 Resp: 130280
Ion Ratio Lower Upper
63 100
65 30.5 24.3 36.5



#46
Dibromomethane
Concen: 53.331 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

Tgt Ion: 93 Resp: 98654
Ion Ratio Lower Upper
93 100
95 83.0 66.6 100.0
174 99.7 69.4 104.0

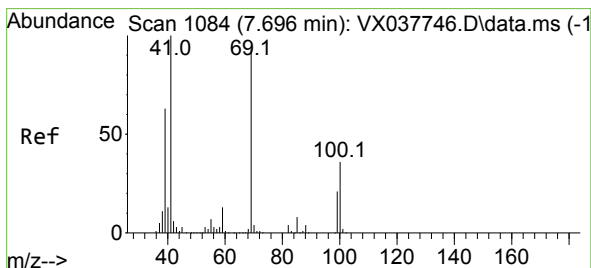
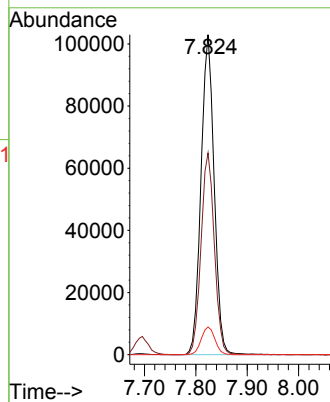
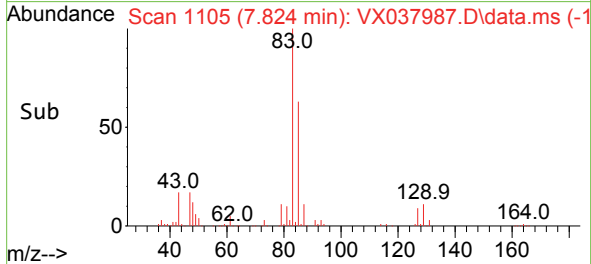
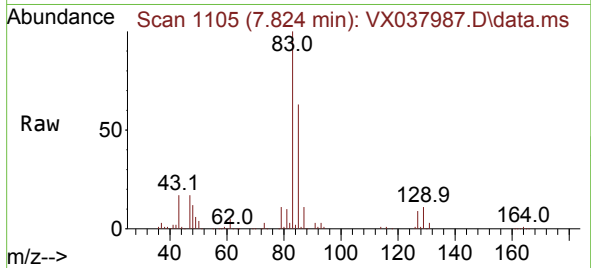




#47
Bromodichloromethane
Concen: 53.595 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

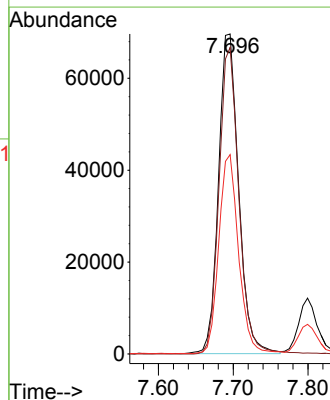
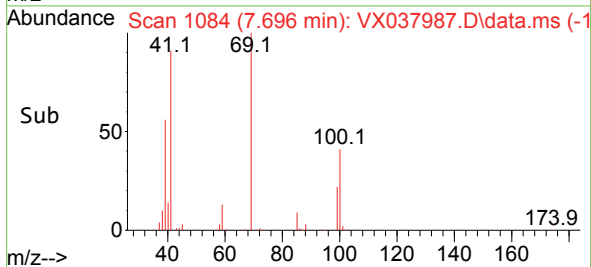
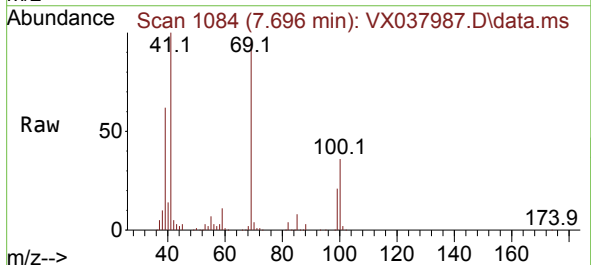
Instrument :
MSVOA_X
ClientSampleId :
MW-106SMS

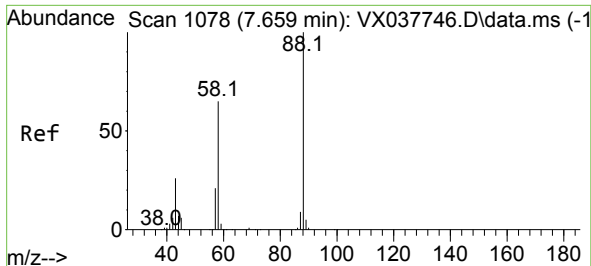
Tgt Ion: 83 Resp: 182592
Ion Ratio Lower Upper
83 100
85 63.0 49.8 74.6
127 8.7 7.1 10.7



#48
Methyl methacrylate
Concen: 48.105 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

Tgt Ion: 41 Resp: 130172
Ion Ratio Lower Upper
41 100
69 94.7 59.2 88.8#
39 61.5 47.7 71.5

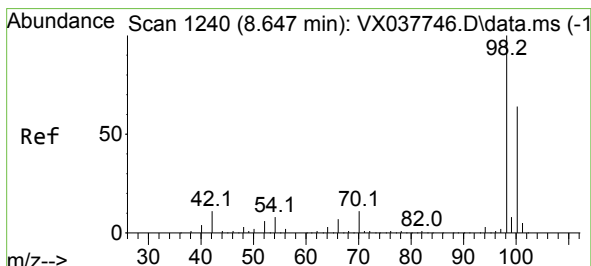
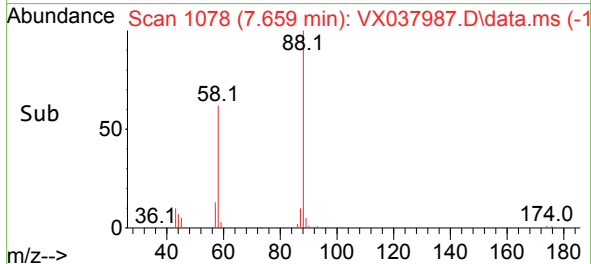
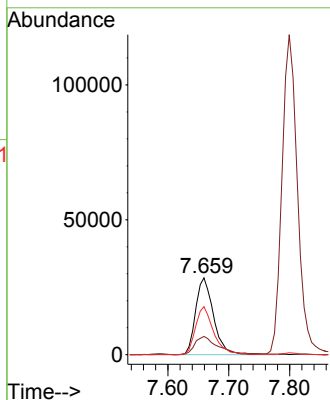
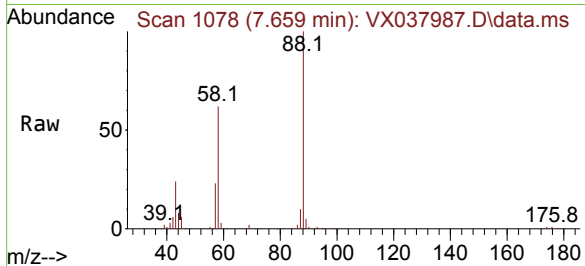




#49
1,4-Dioxane
Concen: 821.378 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.012 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

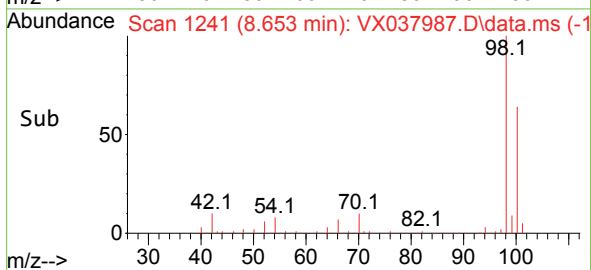
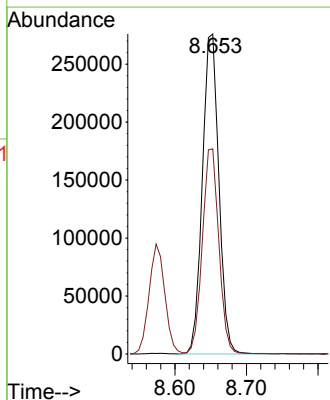
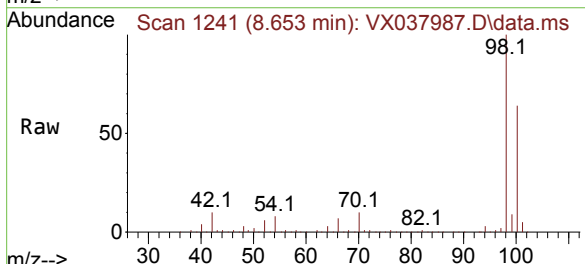
Instrument :
MSVOA_X
ClientSampleId :
MW-106SMS

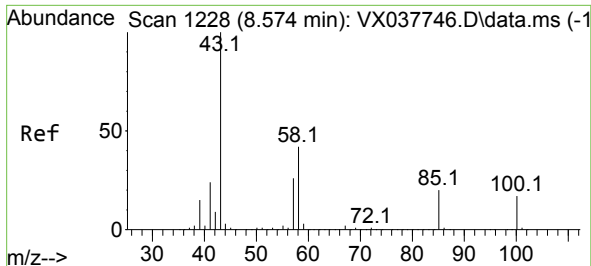
Tgt Ion: 88 Resp: 58270
Ion Ratio Lower Upper
88 100
43 30.1 0.0 0.0#
58 63.5 60.1 90.1



#50
Toluene-d8
Concen: 50.847 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

Tgt Ion: 98 Resp: 441638
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7

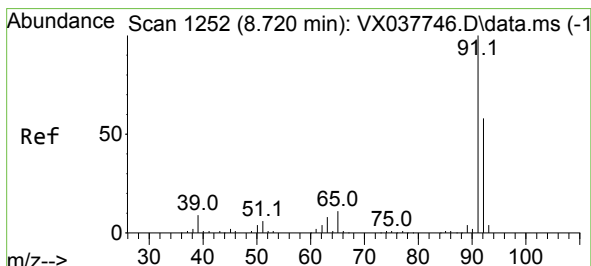
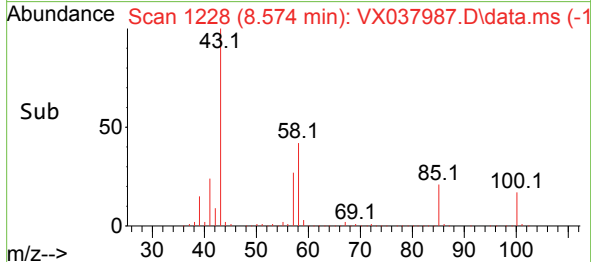
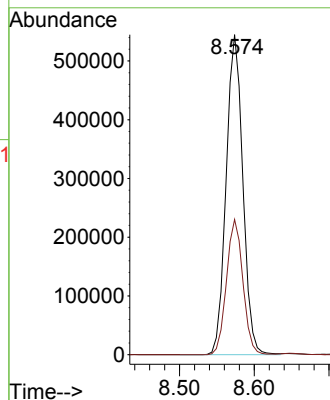
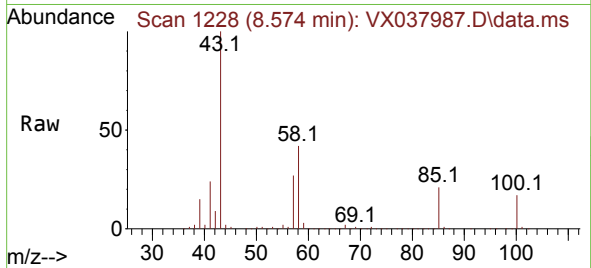




#51
4-Methyl-2-Pentanone
Concen: 235.512 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

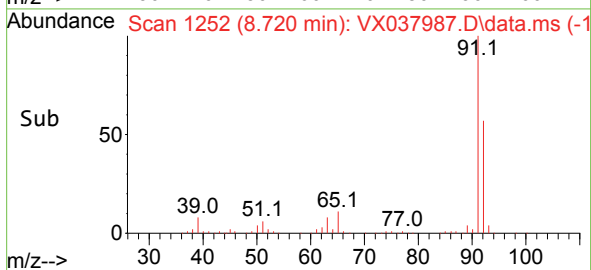
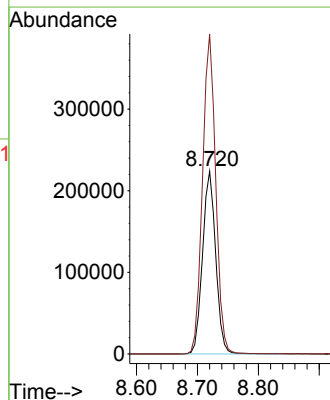
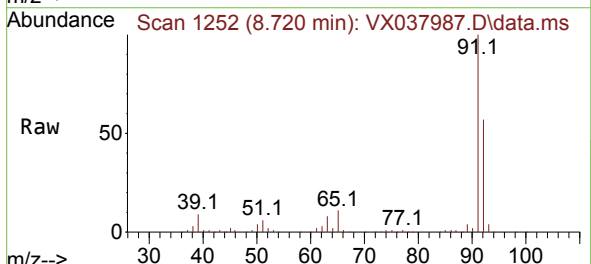
Instrument :
MSVOA_X
ClientSampleId :
MW-106SMS

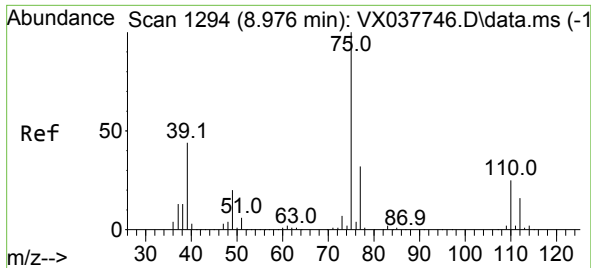
Tgt Ion: 43 Resp: 845825
Ion Ratio Lower Upper
43 100
58 41.7 30.4 45.6



#52
Toluene
Concen: 52.709 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

Tgt Ion: 92 Resp: 336382
Ion Ratio Lower Upper
92 100
91 175.2 134.2 201.2

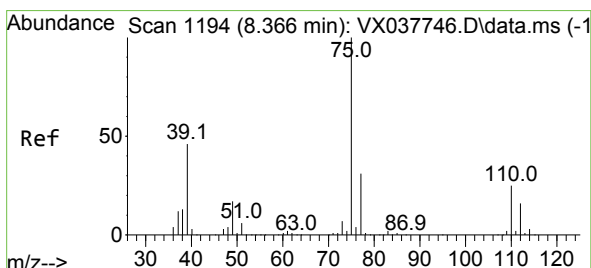
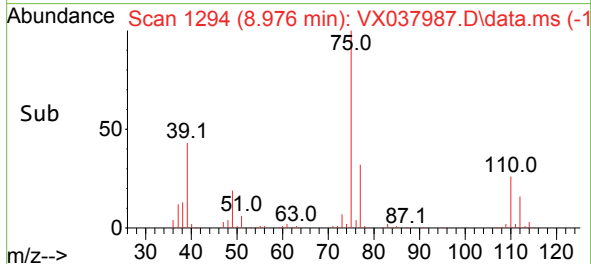
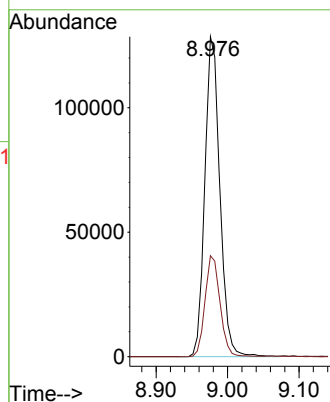
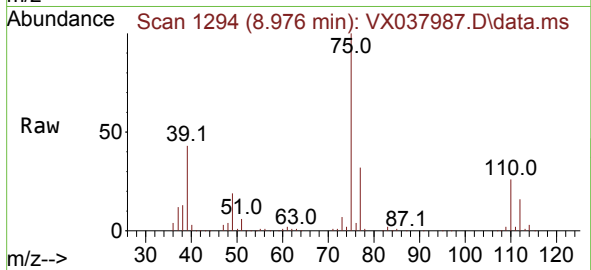




#53
 t-1,3-Dichloropropene
 Concen: 52.711 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.012 min
 Lab File: VX037987.D
 Acq: 29 Sep 2023 19:37

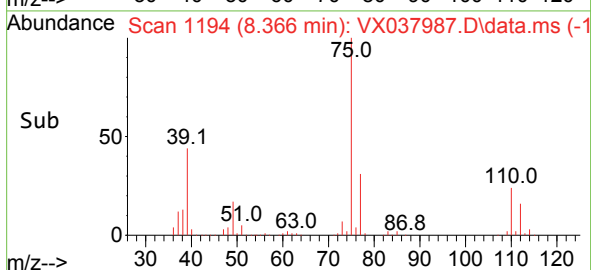
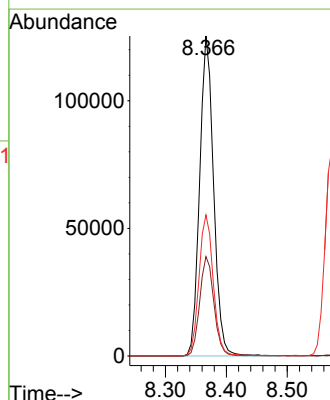
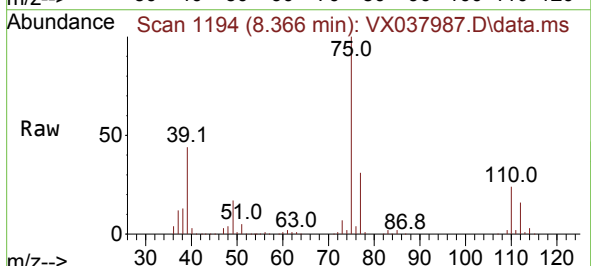
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-106SMS

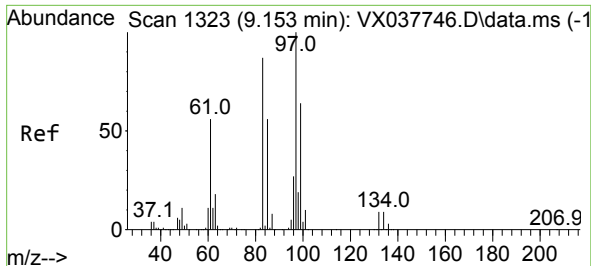
Tgt Ion: 75 Resp: 187774
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 50.640 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.006 min
 Lab File: VX037987.D
 Acq: 29 Sep 2023 19:37

Tgt Ion: 75 Resp: 199649
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.3 37.9
 39 44.0 46.7 70.1#



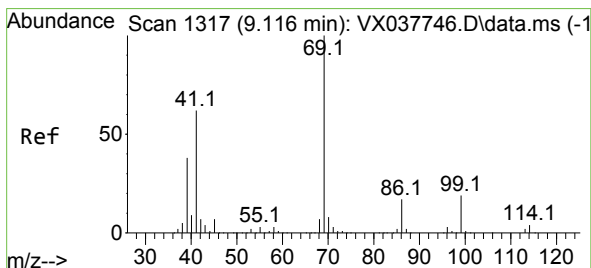
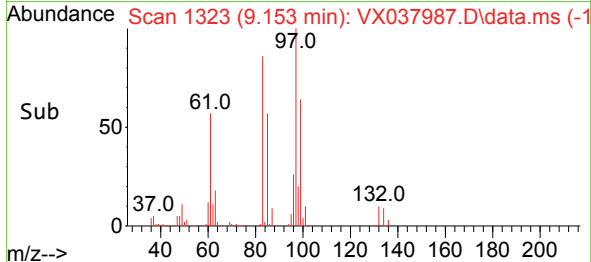
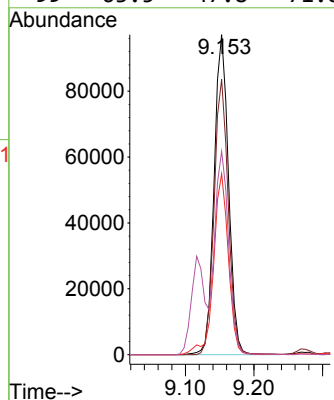
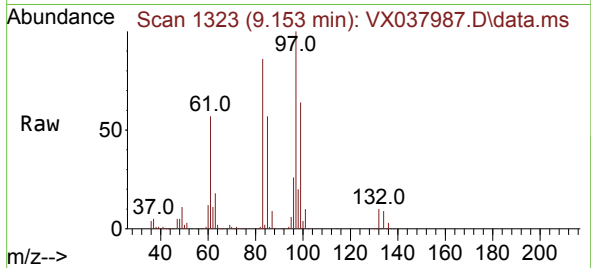


#55
1,1,2-Trichloroethane
Concen: 52.858 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

Instrument :
MSVOA_X
ClientSampleId :
MW-106SMS

Tgt Ion: 97 Resp: 142224

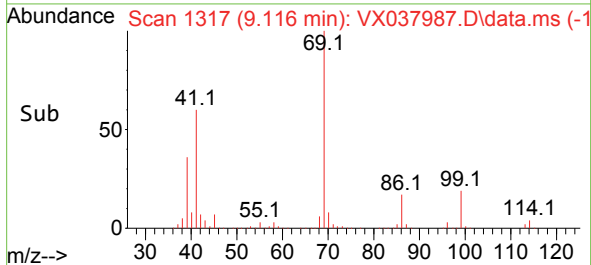
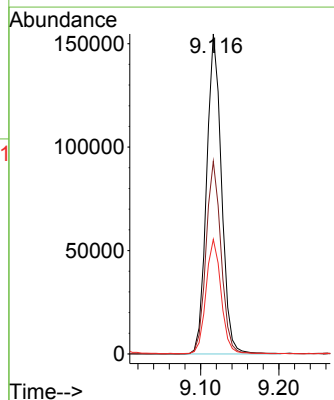
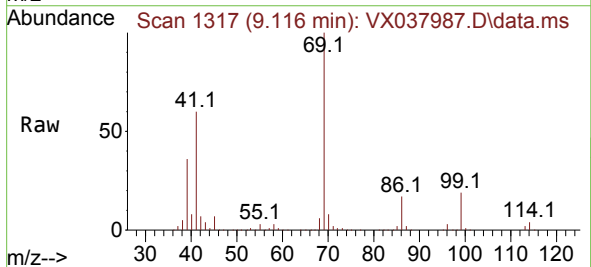
Ion	Ratio	Lower	Upper
97	100		
83	86.0	65.8	98.8
85	56.4	41.6	62.4
99	63.5	47.8	71.8

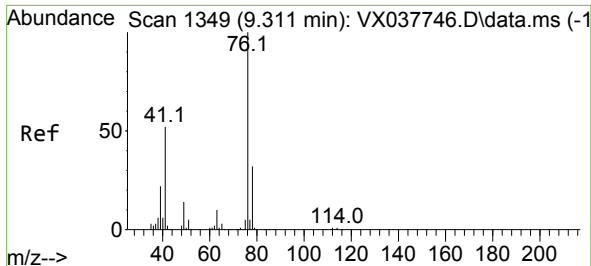


#56
Ethyl methacrylate
Concen: 50.672 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

Tgt Ion: 69 Resp: 203543

Ion	Ratio	Lower	Upper
69	100		
41	60.7	56.8	85.2
39	36.2	32.0	48.0





#57

1,3-Dichloropropane

Concen: 51.867 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.006 min

Lab File: VX037987.D

Acq: 29 Sep 2023 19:37

Instrument :

MSVOA_X

ClientSampleId :

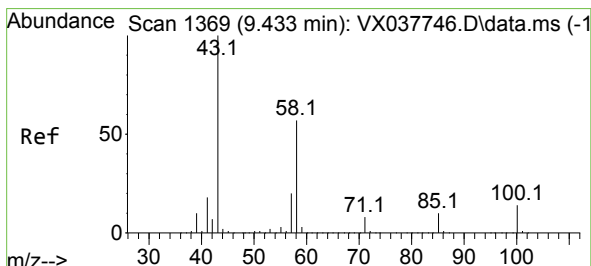
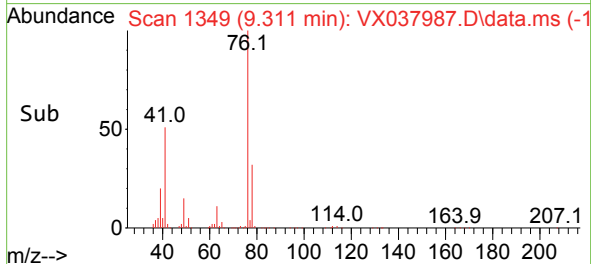
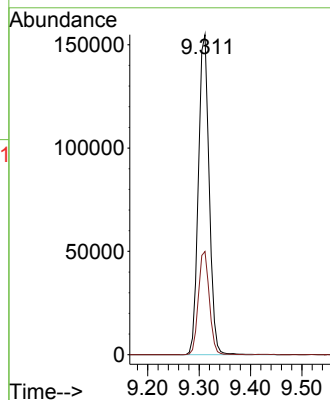
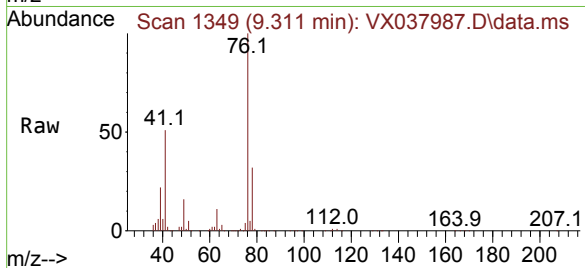
MW-106SMS

Tgt Ion: 76 Resp: 225832

Ion Ratio Lower Upper

76 100

78 32.8 26.1 39.1



#59

2-Hexanone

Concen: 231.923 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX037987.D

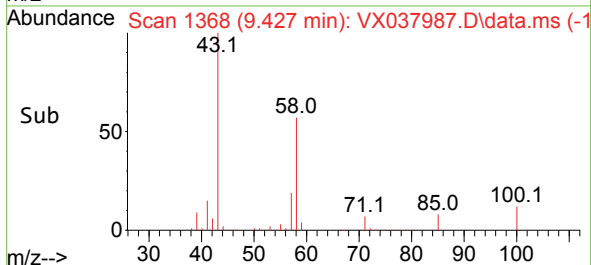
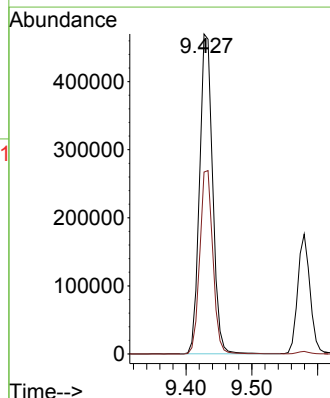
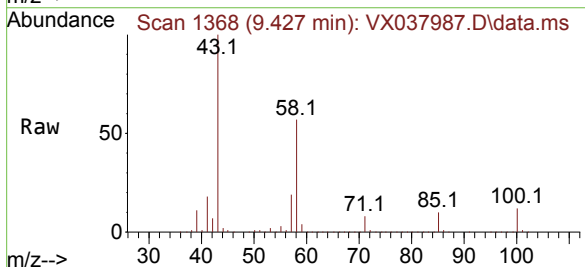
Acq: 29 Sep 2023 19:37

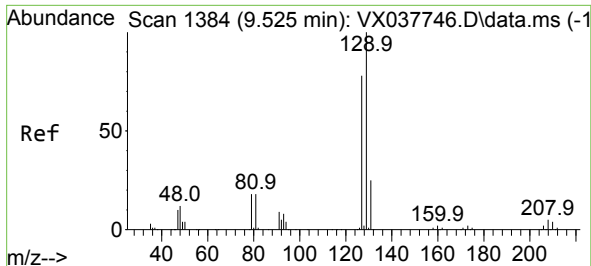
Tgt Ion: 43 Resp: 648524

Ion Ratio Lower Upper

43 100

58 57.3 26.2 78.5

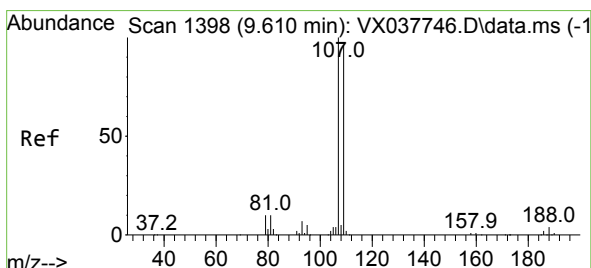
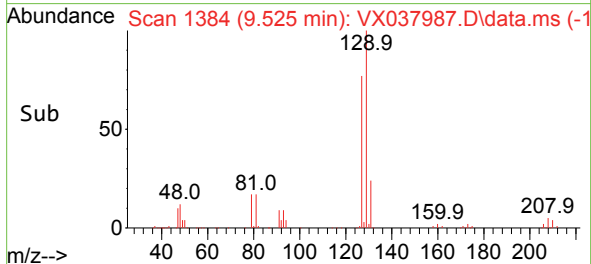
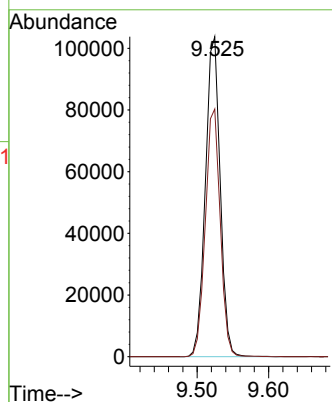
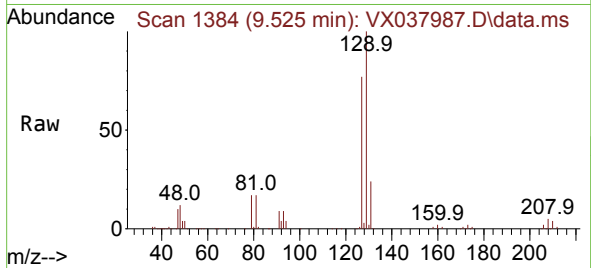




#60
Dibromochloromethane
Concen: 55.620 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

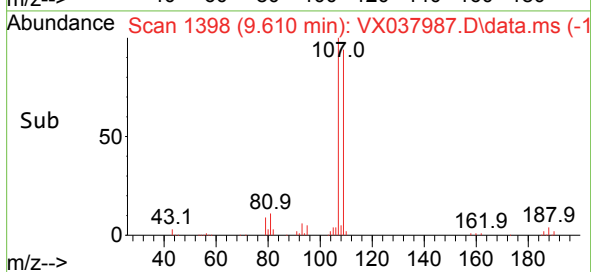
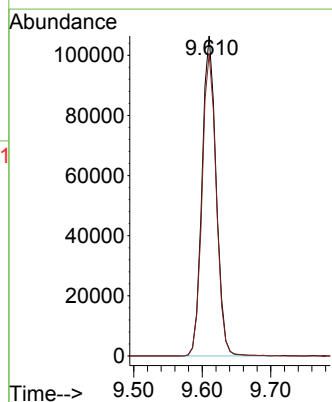
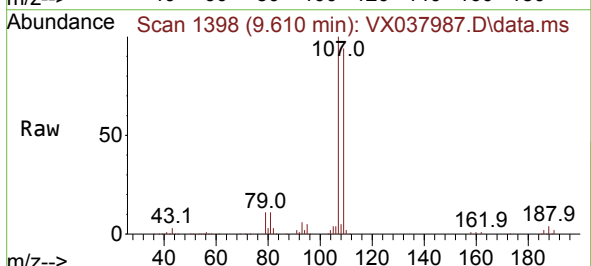
Instrument :
MSVOA_X
ClientSampleId :
MW-106SMS

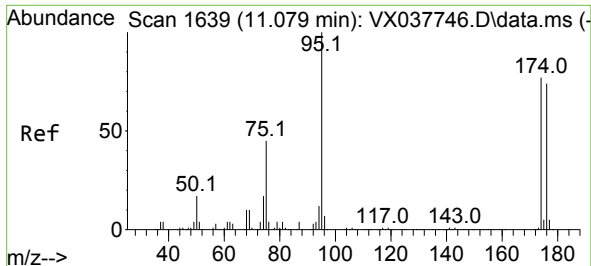
Tgt Ion:129 Resp: 149086
Ion Ratio Lower Upper
129 100
127 78.0 38.8 116.4



#61
1,2-Dibromoethane
Concen: 53.713 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

Tgt Ion:107 Resp: 153019
Ion Ratio Lower Upper
107 100
109 94.7 75.2 112.8

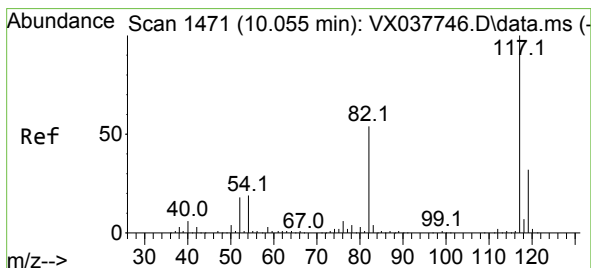
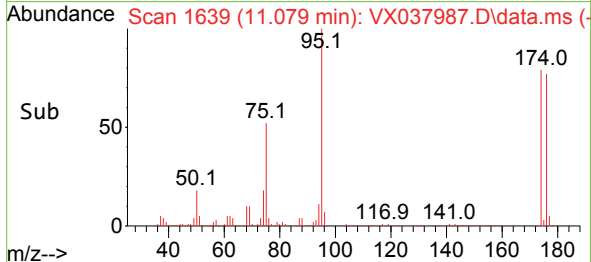
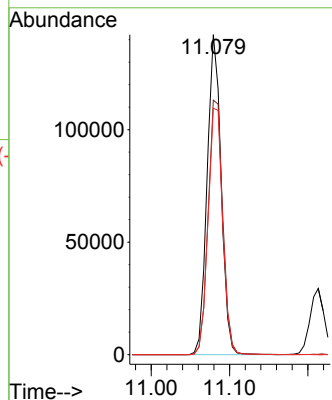
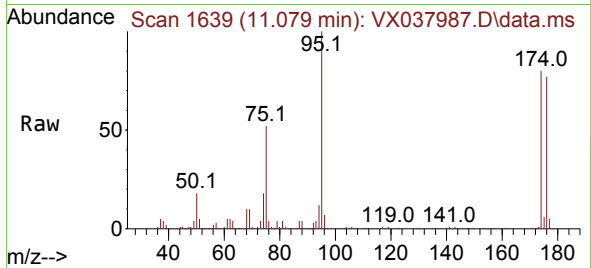




#62
4-Bromofluorobenzene
Concen: 55.527 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

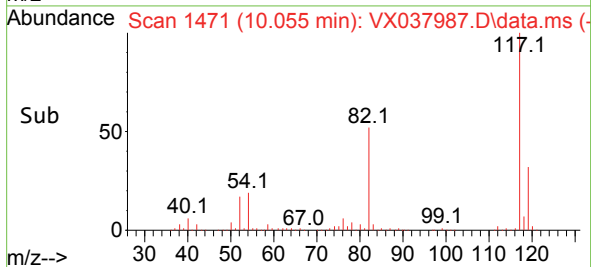
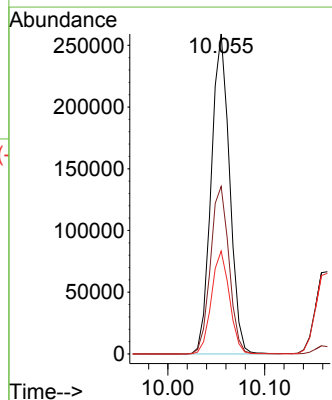
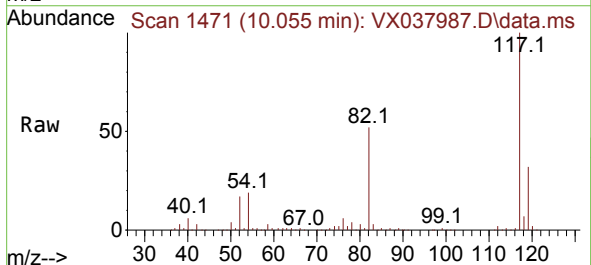
Instrument :
MSVOA_X
ClientSampleId :
MW-106SMS

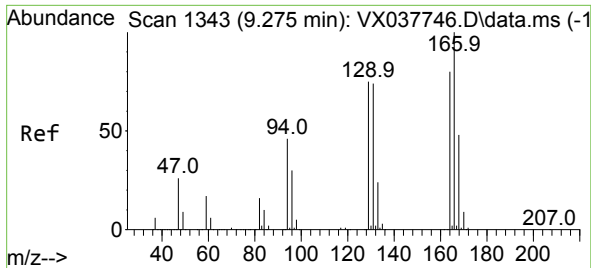
Tgt Ion: 95 Resp: 175254
Ion Ratio Lower Upper
95 100
174 83.9 0.0 135.6
176 80.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

Tgt Ion: 117 Resp: 342290
Ion Ratio Lower Upper
117 100
82 52.4 46.2 69.4
119 32.2 25.5 38.3

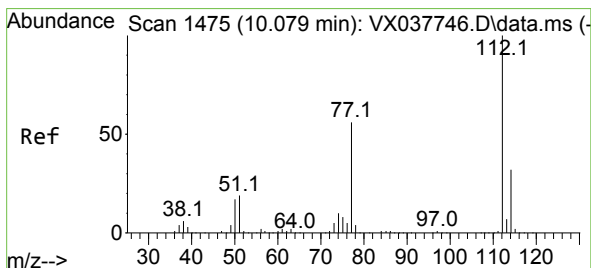
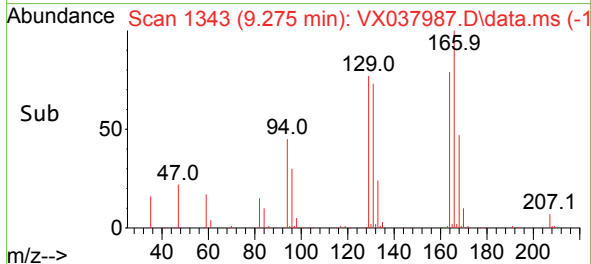
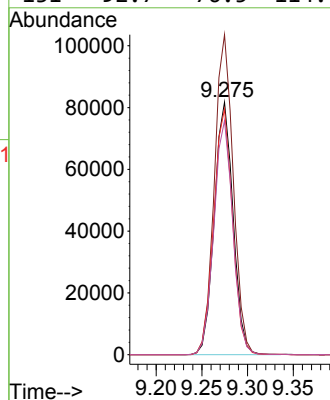
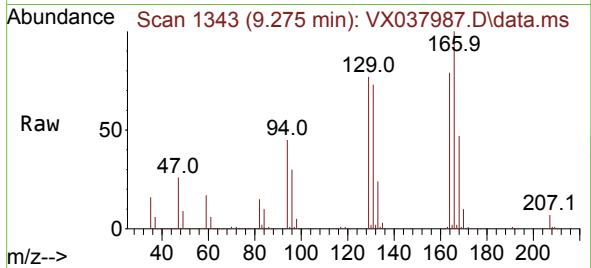




#64
Tetrachloroethene
Concen: 50.032 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

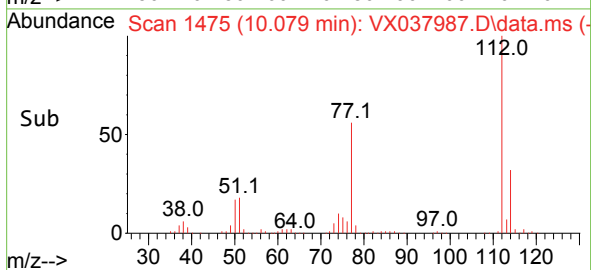
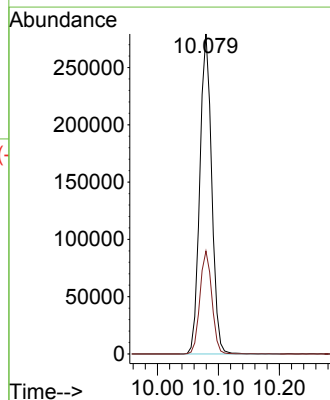
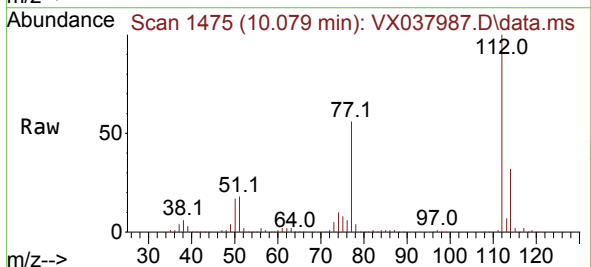
Instrument :
MSVOA_X
ClientSampleId :
MW-106SMS

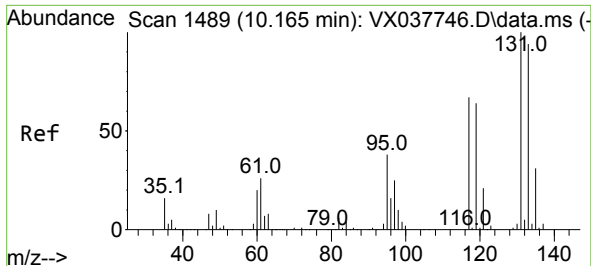
Tgt Ion:164 Resp: 116794
Ion Ratio Lower Upper
164 100
166 126.7 102.7 154.1
129 97.4 80.4 120.6
131 92.7 76.5 114.7



#65
Chlorobenzene
Concen: 51.027 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

Tgt Ion:112 Resp: 376740
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5

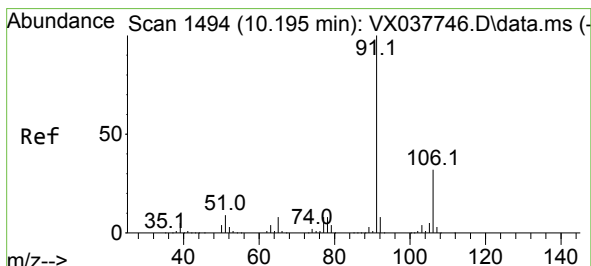
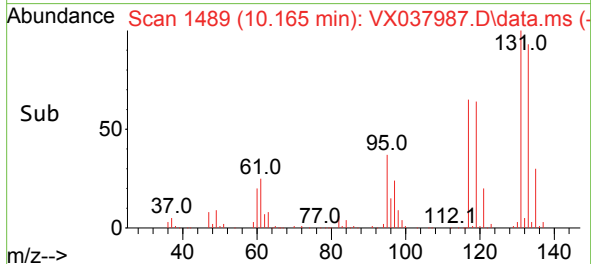
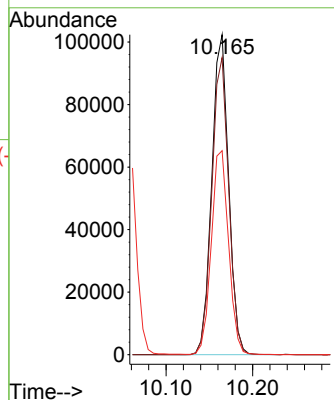
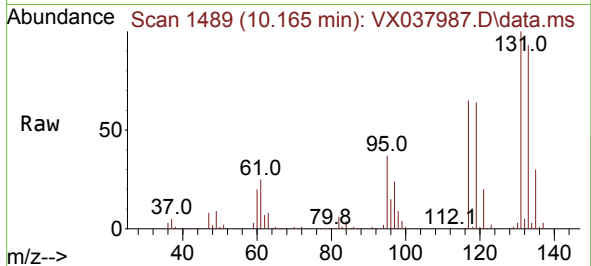




#66
 1,1,1,2-Tetrachloroethane
 Concen: 52.784 ug/l
 RT: 10.165 min Scan# 1489
 Delta R.T. -0.000 min
 Lab File: VX037987.D
 Acq: 29 Sep 2023 19:37

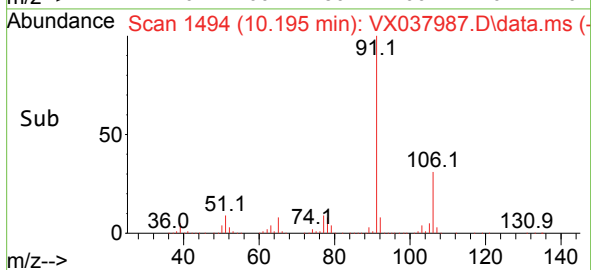
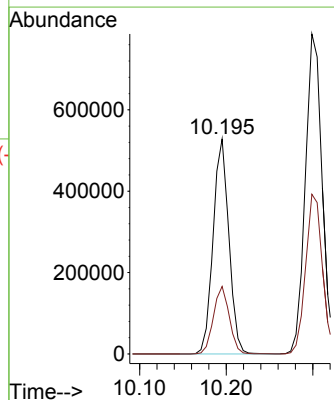
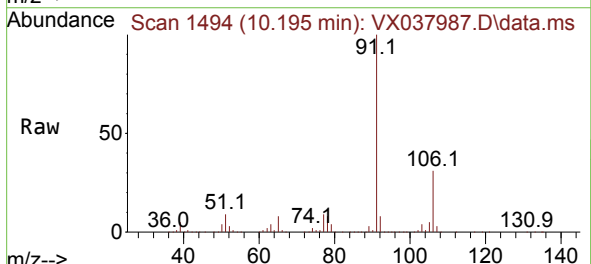
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-106SMS

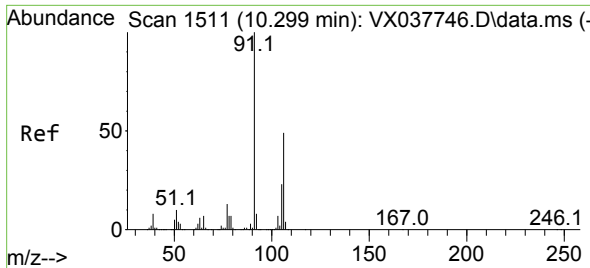
Tgt Ion:131 Resp: 138108
 Ion Ratio Lower Upper
 131 100
 133 93.6 47.1 141.4
 119 65.6 32.2 96.6



#67
 Ethyl Benzene
 Concen: 52.201 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. -0.000 min
 Lab File: VX037987.D
 Acq: 29 Sep 2023 19:37

Tgt Ion: 91 Resp: 668204
 Ion Ratio Lower Upper
 91 100
 106 31.4 24.9 37.3

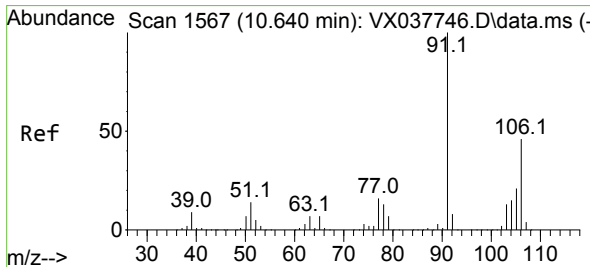
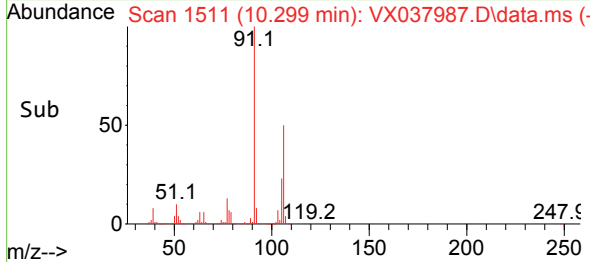
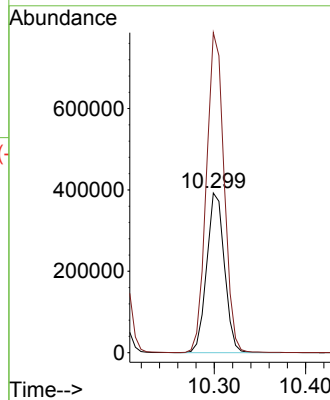
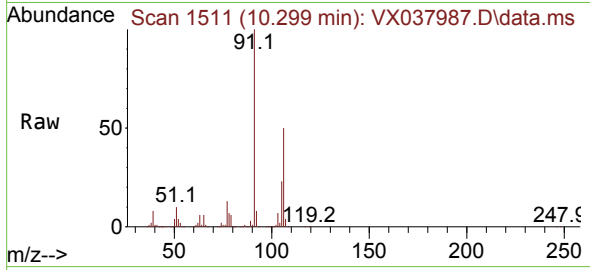




#68
m/p-Xylenes
Concen: 106.615 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

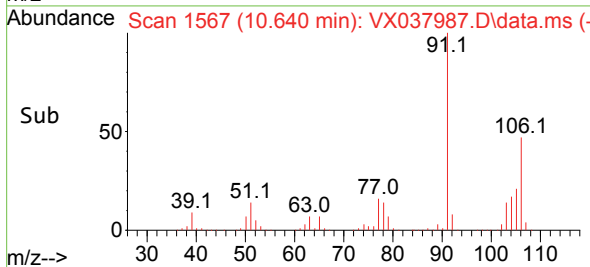
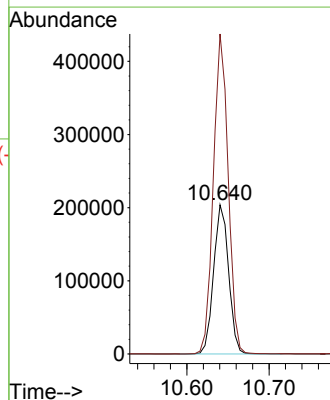
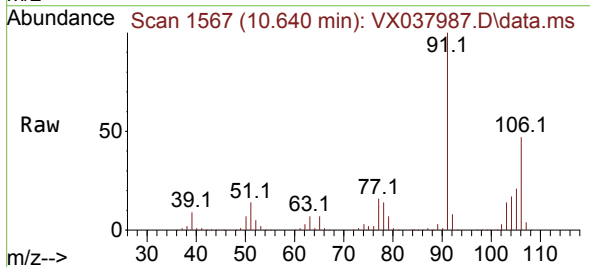
Instrument :
MSVOA_X
ClientSampleId :
MW-106SMS

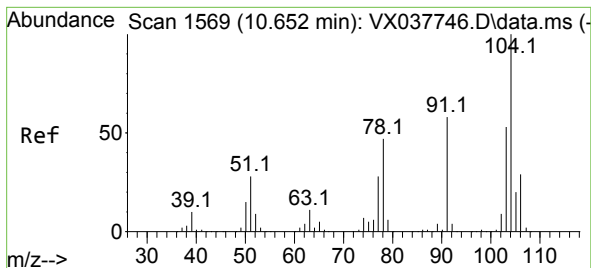
Tgt Ion:106 Resp: 527358
Ion Ratio Lower Upper
106 100
91 200.4 165.5 248.3



#69
o-Xylene
Concen: 52.130 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

Tgt Ion:106 Resp: 258569
Ion Ratio Lower Upper
106 100
91 211.4 108.9 326.8





#70

Styrene

Concen: 54.666 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX037987.D

Acq: 29 Sep 2023 19:37

Instrument :

MSVOA_X

ClientSampleId :

MW-106SMS

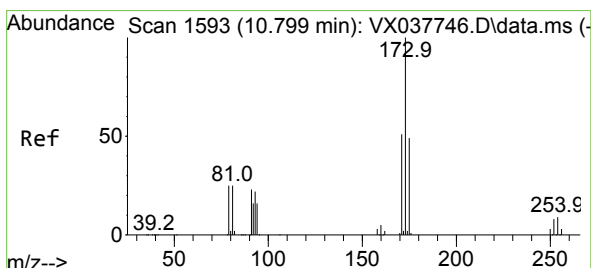
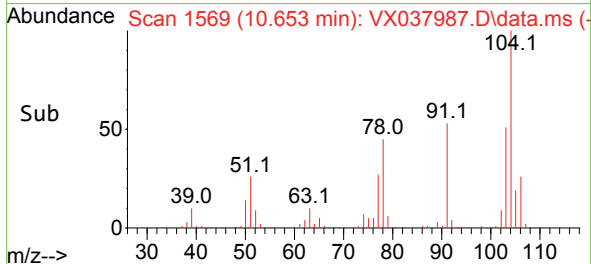
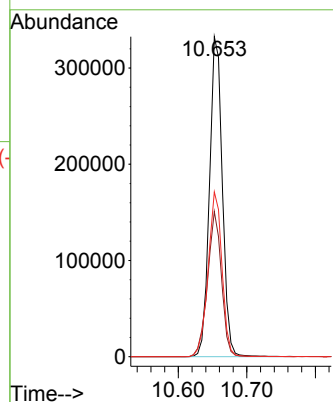
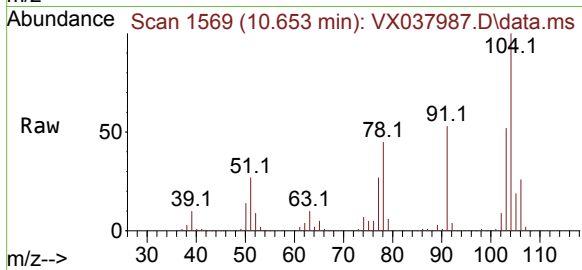
Tgt Ion:104 Resp: 435305

Ion Ratio Lower Upper

104 100

78 49.0 43.6 65.4

103 55.6 43.6 65.4



#71

Bromoform

Concen: 53.437 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX037987.D

Acq: 29 Sep 2023 19:37

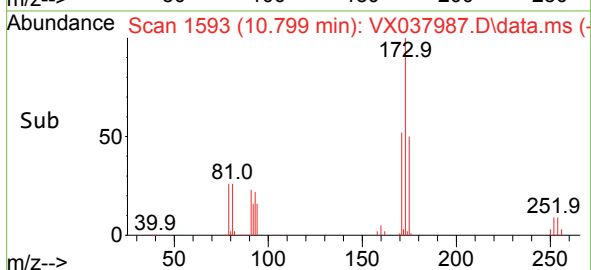
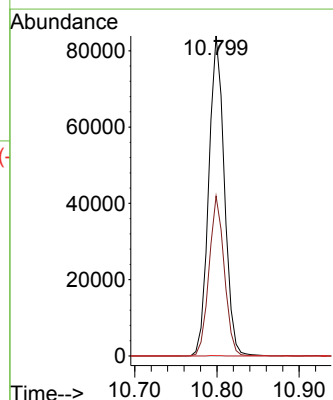
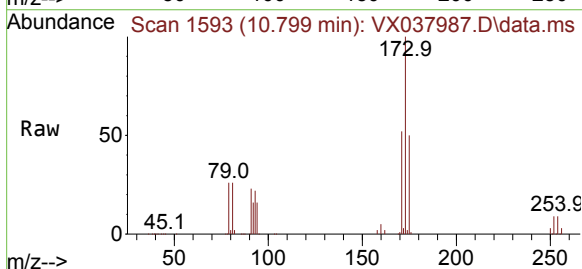
Tgt Ion:173 Resp: 110450

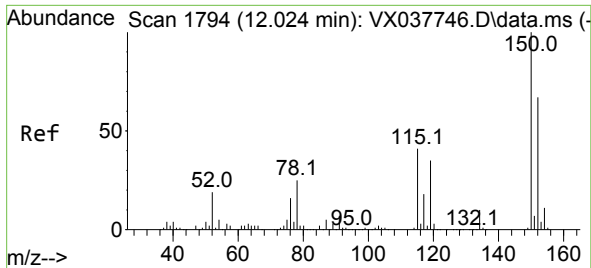
Ion Ratio Lower Upper

173 100

175 48.8 24.1 72.4

254 0.1 0.0 0.0#

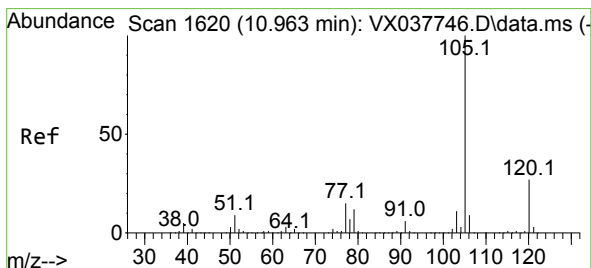
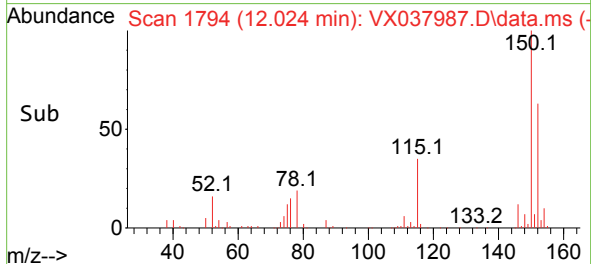
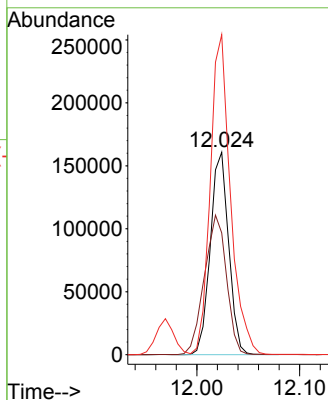
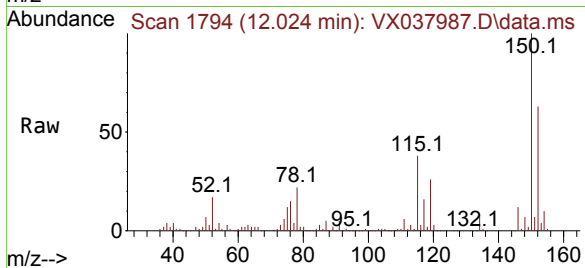




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

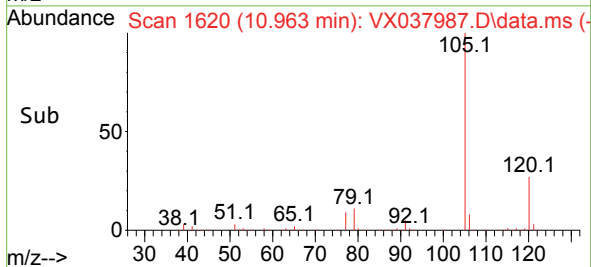
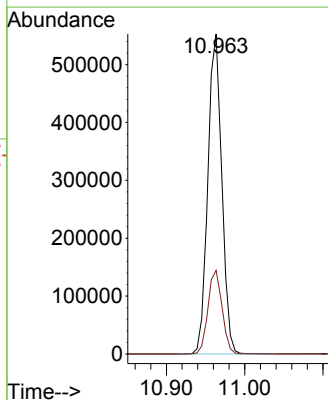
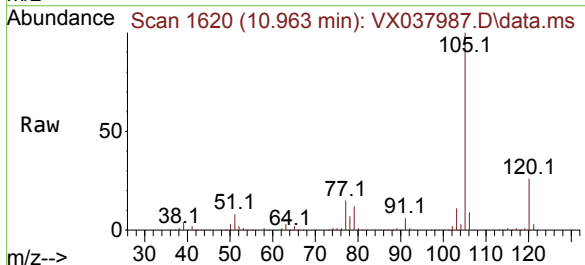
Instrument :
MSVOA_X
ClientSampleId :
MW-106SMS

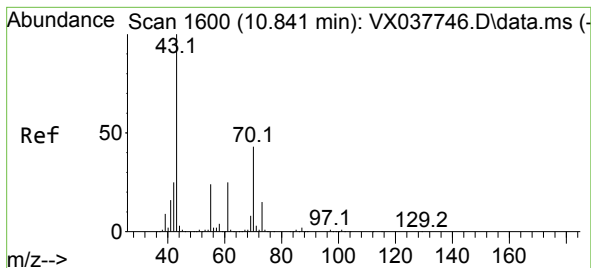
Tgt Ion:152 Resp: 199480
Ion Ratio Lower Upper
152 100
115 83.3 43.3 129.9
150 173.5 0.0 345.0



#73
Isopropylbenzene
Concen: 46.579 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

Tgt Ion:105 Resp: 681676
Ion Ratio Lower Upper
105 100
120 26.4 12.9 38.6





#74

N-amy1 acetate

Concen: 40.786 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.006 min

Lab File: VX037987.D

Acq: 29 Sep 2023 19:37

Instrument :

MSVOA_X

ClientSampleId :

MW-106SMS

Tgt Ion: 43 Resp: 241737

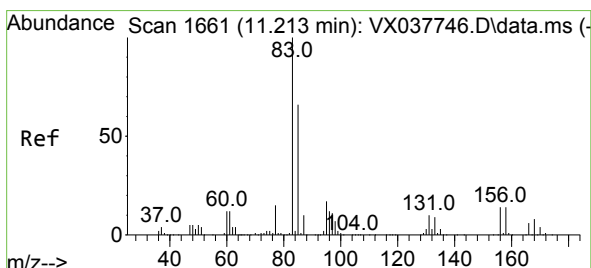
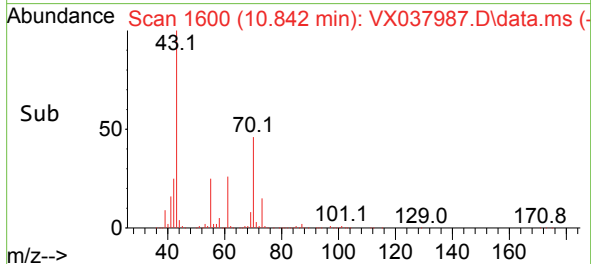
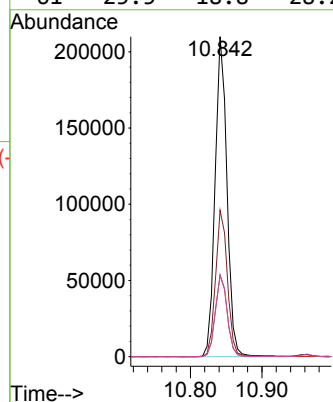
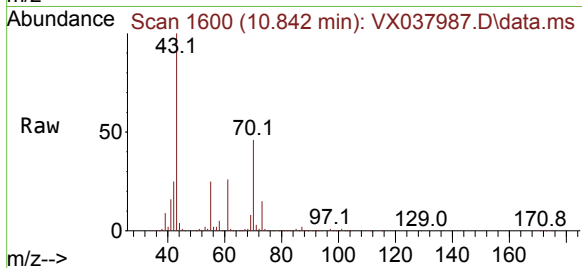
Ion Ratio Lower Upper

43 100

70 45.8 32.9 49.3

55 25.8 19.3 28.9

61 25.5 18.8 28.2



#75

1,1,2,2-Tetrachloroethane

Concen: 44.804 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX037987.D

Acq: 29 Sep 2023 19:37

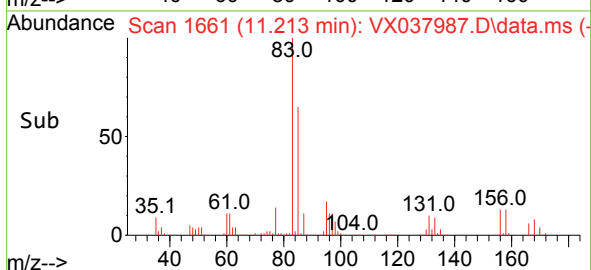
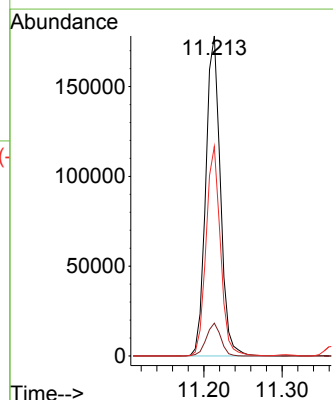
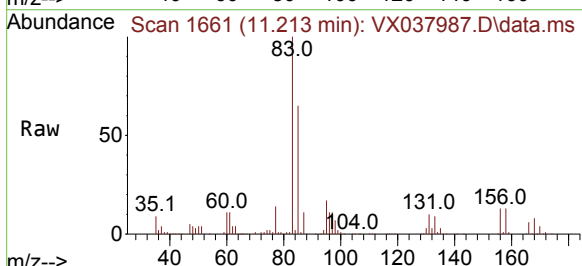
Tgt Ion: 83 Resp: 230605

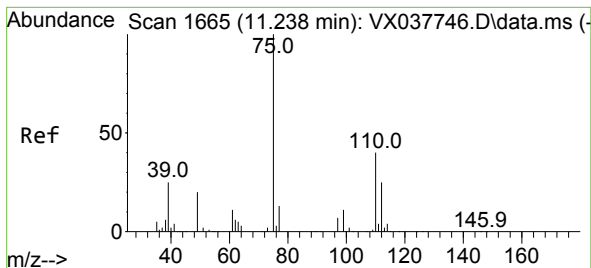
Ion Ratio Lower Upper

83 100

131 10.2 5.3 15.8

85 64.4 32.0 96.2





#76

1,2,3-Trichloropropane

Concen: 50.716 ug/l

RT: 11.238 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037987.D

Acq: 29 Sep 2023 19:37

Instrument :

MSVOA_X

ClientSampleId :

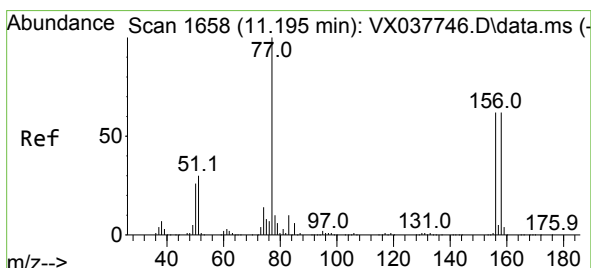
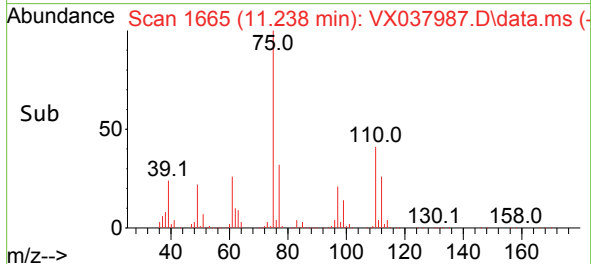
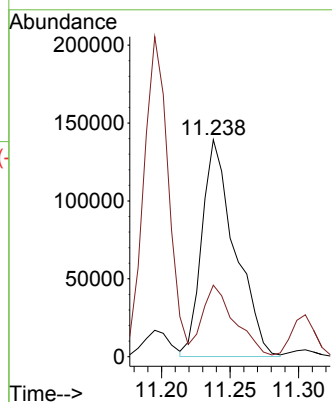
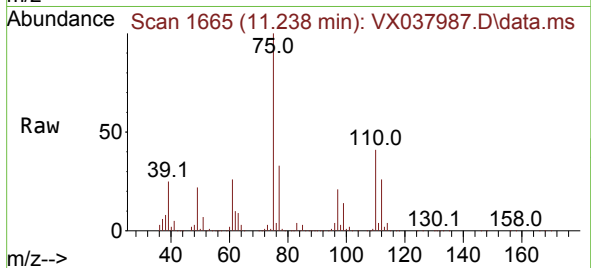
MW-106SMS

Tgt Ion: 75 Resp: 233993

Ion Ratio Lower Upper

75 100

77 32.2 19.1 57.5



#77

Bromobenzene

Concen: 48.262 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX037987.D

Acq: 29 Sep 2023 19:37

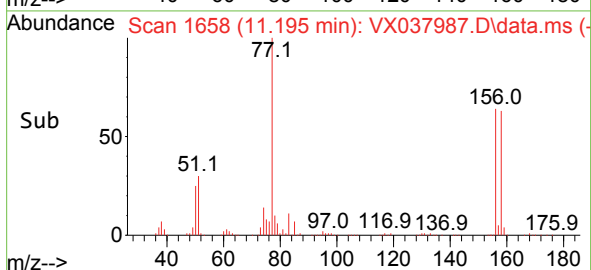
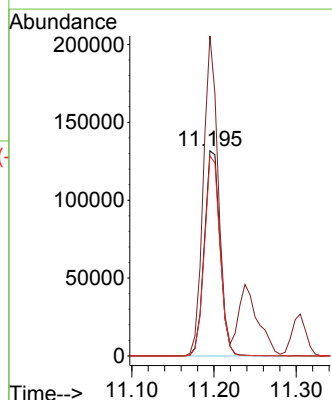
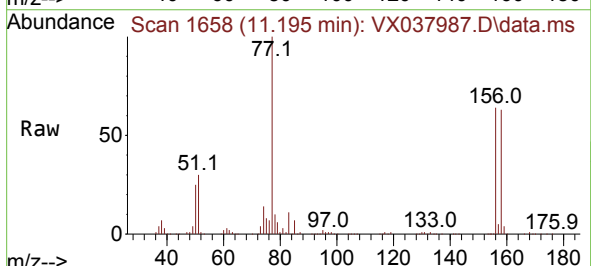
Tgt Ion:156 Resp: 174818

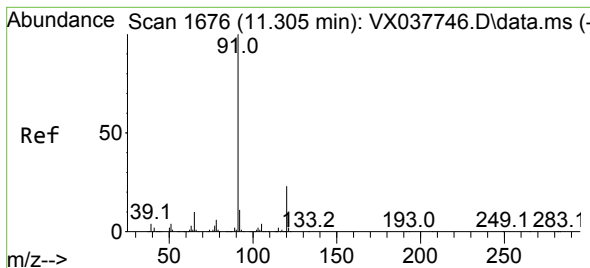
Ion Ratio Lower Upper

156 100

77 147.4 88.4 265.3

158 96.5 48.0 144.0





#78

n-propylbenzene

Concen: 48.726 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037987.D

Acq: 29 Sep 2023 19:37

Instrument :

MSVOA_X

ClientSampleId :

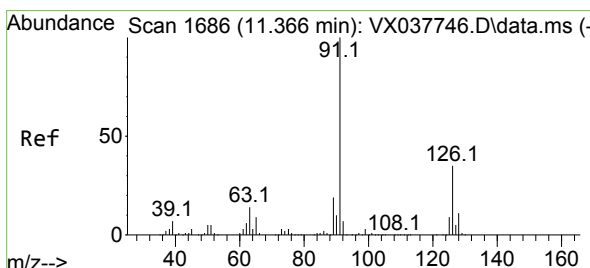
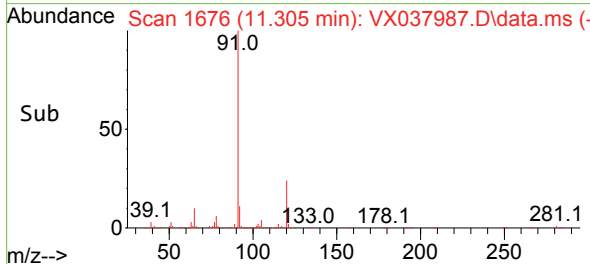
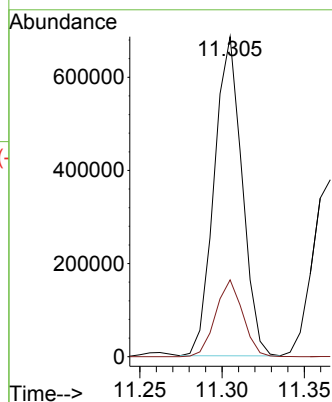
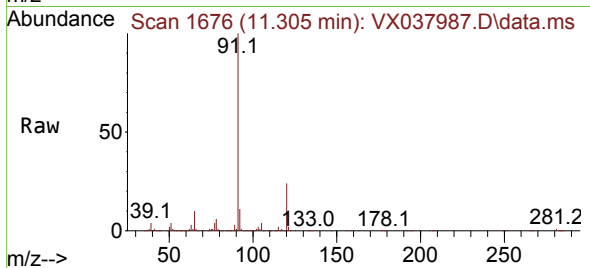
MW-106SMS

Tgt Ion: 91 Resp: 805331

Ion Ratio Lower Upper

91 100

120 23.5 11.5 34.4



#79

2-Chlorotoluene

Concen: 46.009 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. -0.000 min

Lab File: VX037987.D

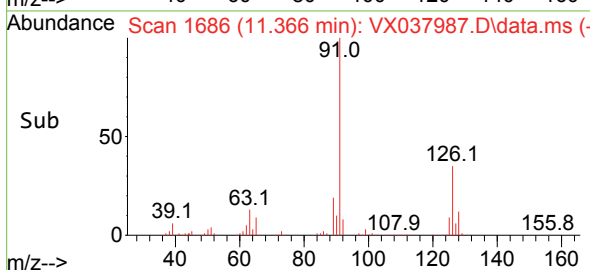
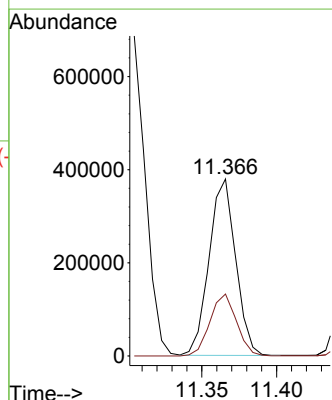
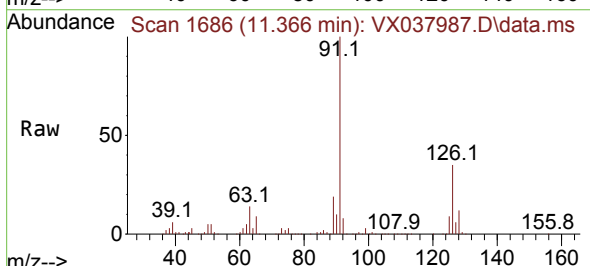
Acq: 29 Sep 2023 19:37

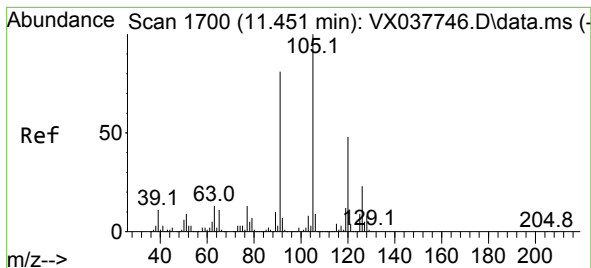
Tgt Ion: 91 Resp: 468874

Ion Ratio Lower Upper

91 100

126 35.0 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 47.752 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX037987.D

Acq: 29 Sep 2023 19:37

Instrument :

MSVOA_X

ClientSampleId :

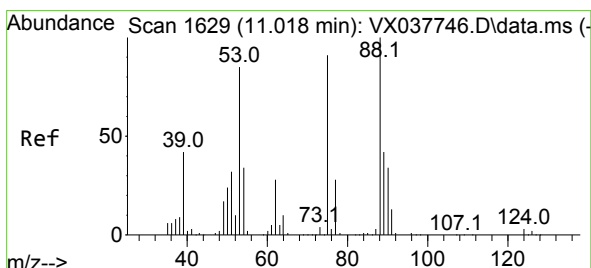
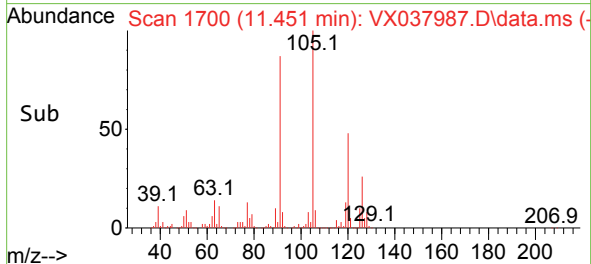
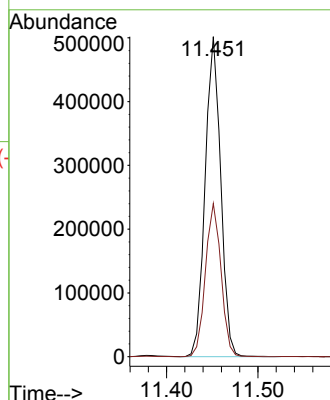
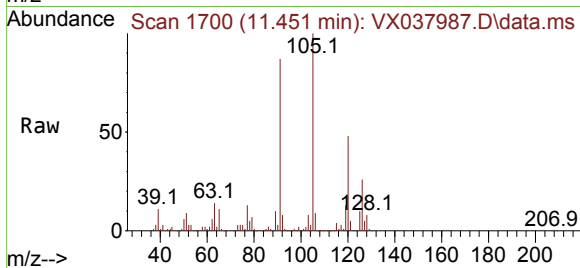
MW-106SMS

Tgt Ion:105 Resp: 590169

Ion Ratio Lower Upper

105 100

120 48.0 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 40.374 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX037987.D

Acq: 29 Sep 2023 19:37

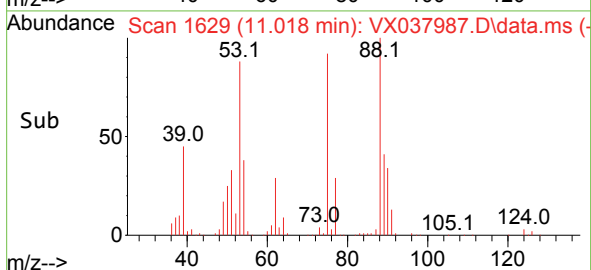
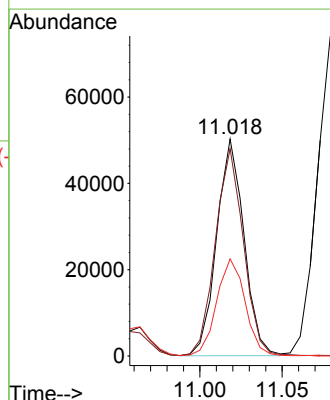
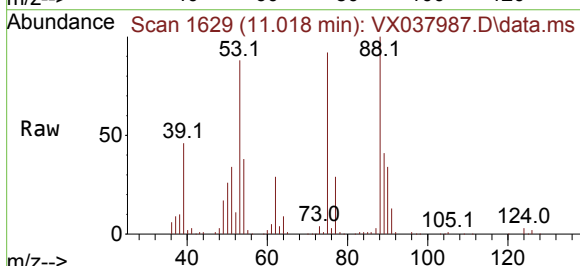
Tgt Ion: 75 Resp: 58150

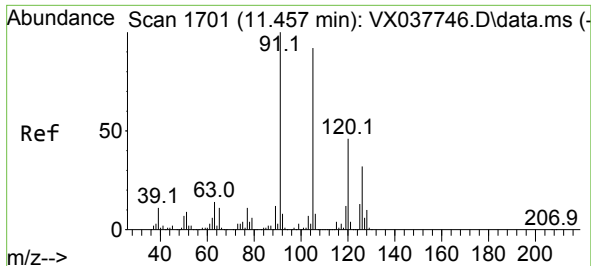
Ion Ratio Lower Upper

75 100

53 98.8 90.5 135.7

89 46.7 36.9 55.3

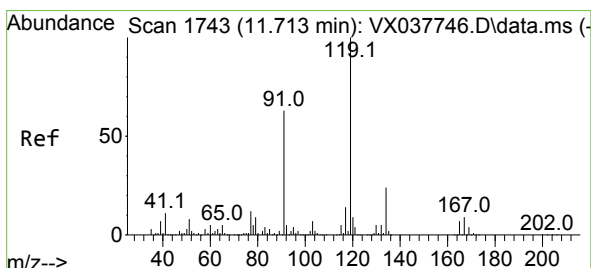
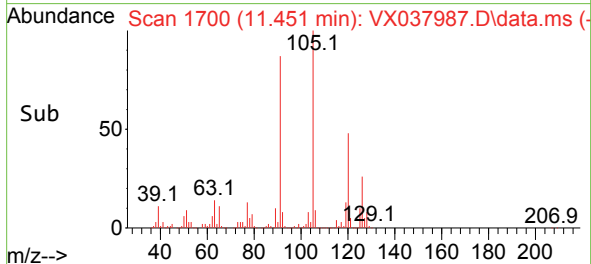
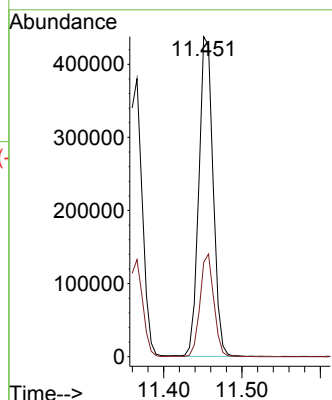
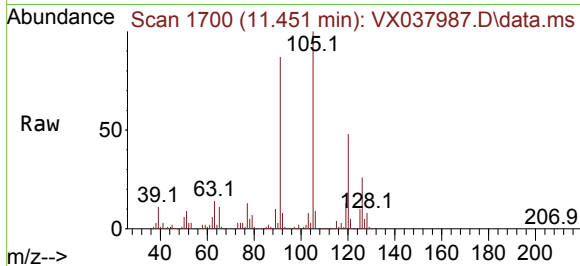




#82
4-Chlorotoluene
Concen: 48.353 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

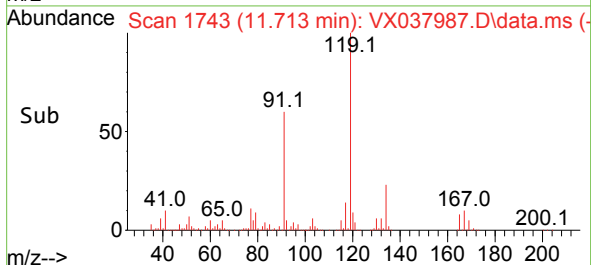
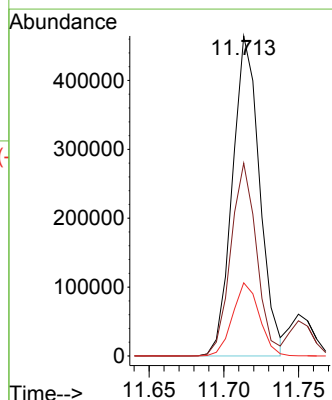
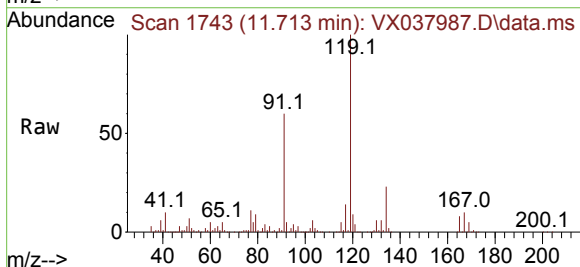
Instrument :
MSVOA_X
ClientSampleId :
MW-106SMS

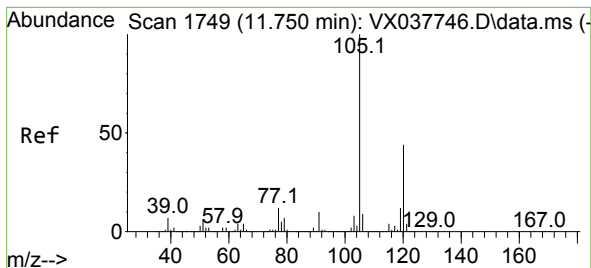
Tgt Ion: 91 Resp: 554752
Ion Ratio Lower Upper
91 100
126 31.2 14.2 42.6



#83
tert-Butylbenzene
Concen: 47.054 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

Tgt Ion: 119 Resp: 587760
Ion Ratio Lower Upper
119 100
91 57.3 31.2 93.6
134 22.5 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 48.398 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX037987.D

Acq: 29 Sep 2023 19:37

Instrument :

MSVOA_X

ClientSampleId :

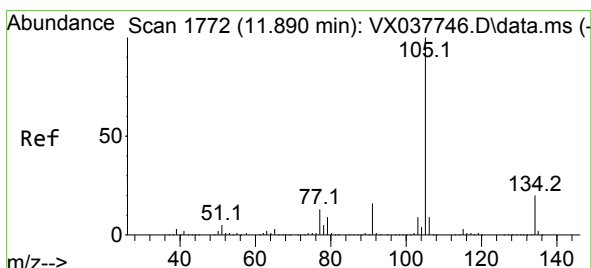
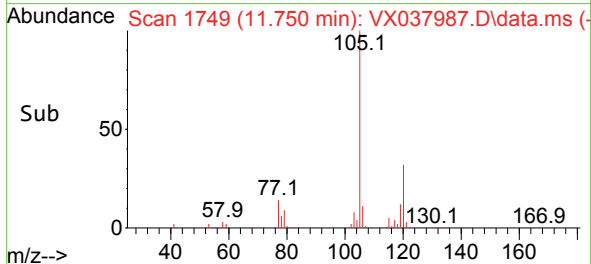
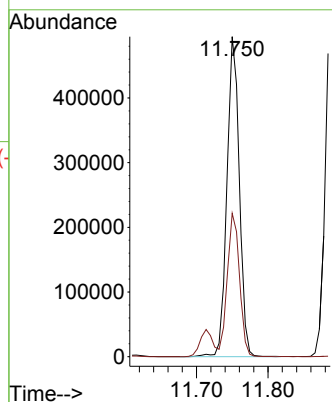
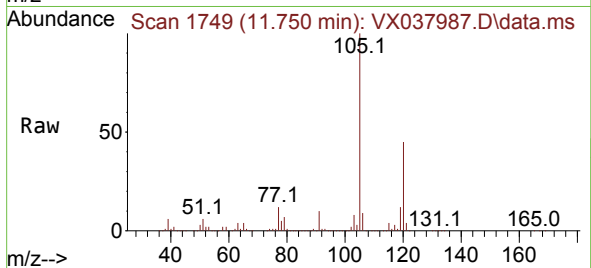
MW-106SMS

Tgt Ion:105 Resp: 595134

Ion Ratio Lower Upper

105 100

120 44.0 21.2 63.6



#85

sec-Butylbenzene

Concen: 49.036 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX037987.D

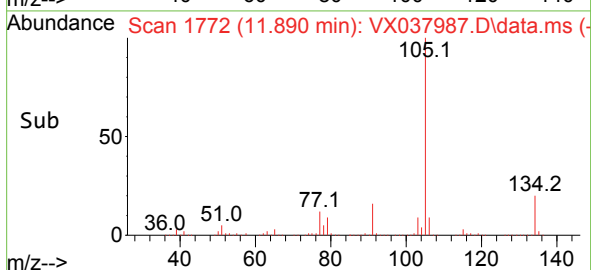
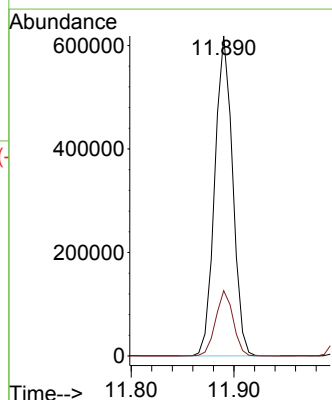
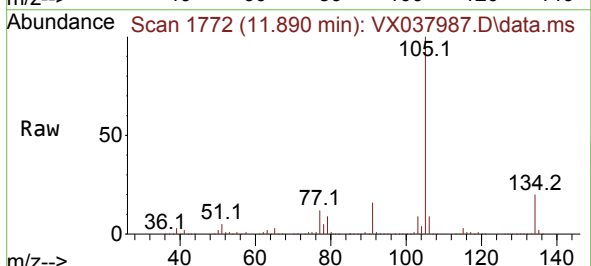
Acq: 29 Sep 2023 19:37

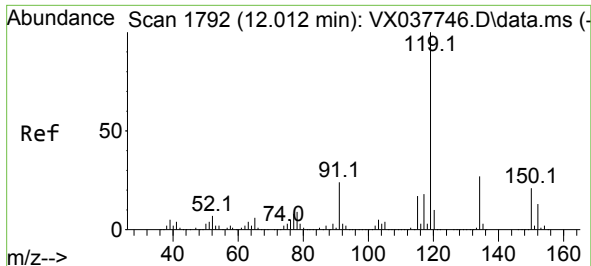
Tgt Ion:105 Resp: 743098

Ion Ratio Lower Upper

105 100

134 20.1 9.8 29.4

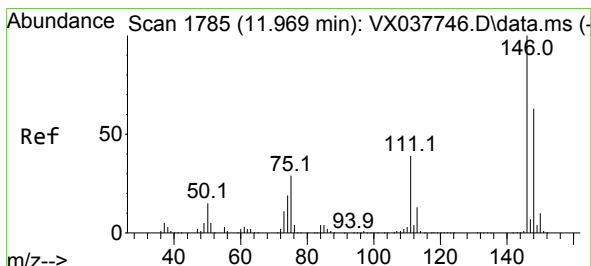
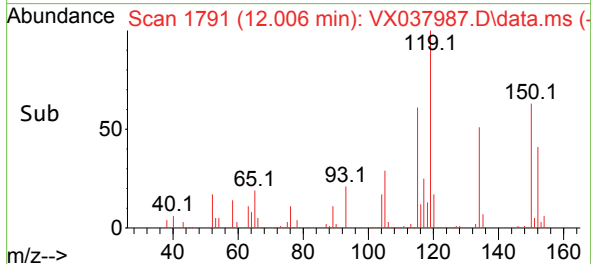
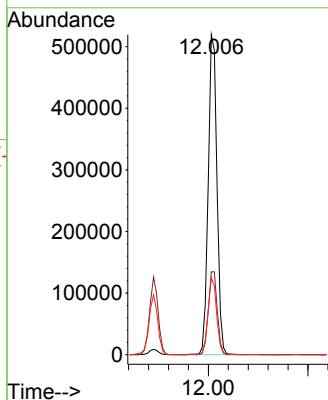
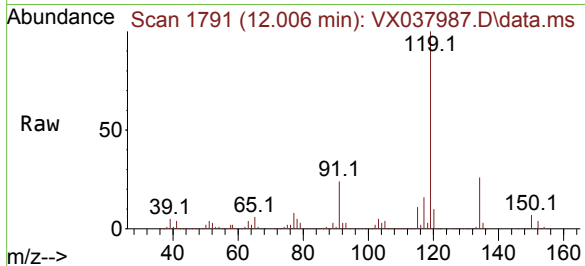




#86
p-Isopropyltoluene
Concen: 50.001 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.006 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

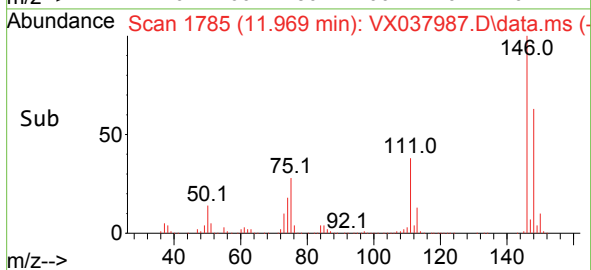
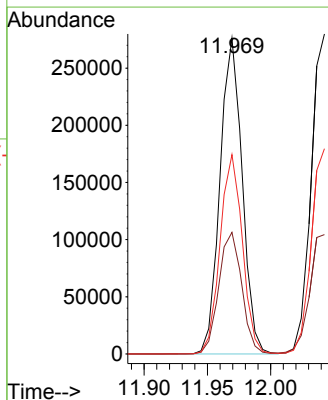
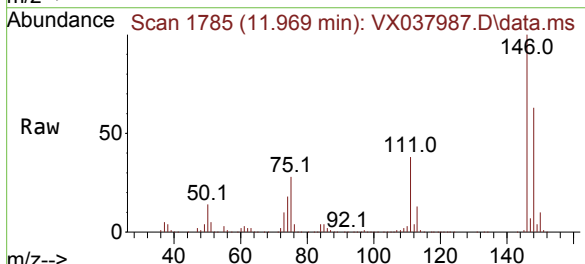
Instrument :
MSVOA_X
ClientSampleId :
MW-106SMS

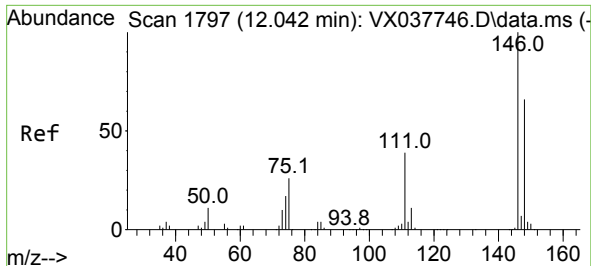
Tgt Ion:119 Resp: 631299
Ion Ratio Lower Upper
119 100
134 26.5 12.8 38.3
91 23.6 13.1 39.3



#87
1,3-Dichlorobenzene
Concen: 49.836 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

Tgt Ion:146 Resp: 336508
Ion Ratio Lower Upper
146 100
111 40.0 22.1 66.1
148 63.6 31.8 95.3

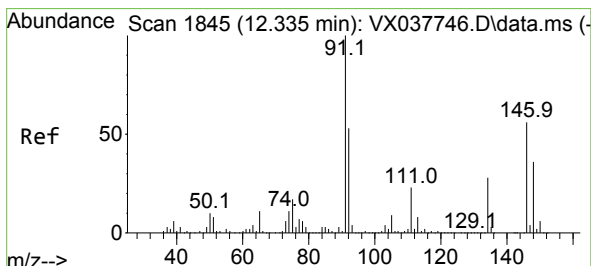
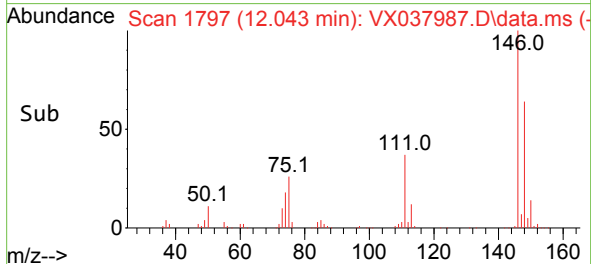
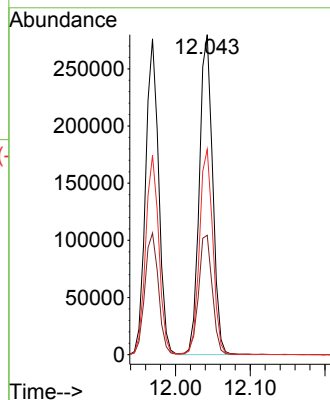
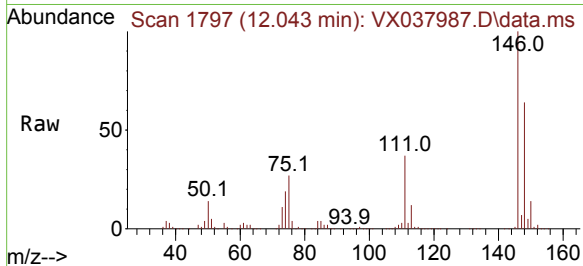




#88
1,4-Dichlorobenzene
Concen: 49.823 ug/l
RT: 12.043 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

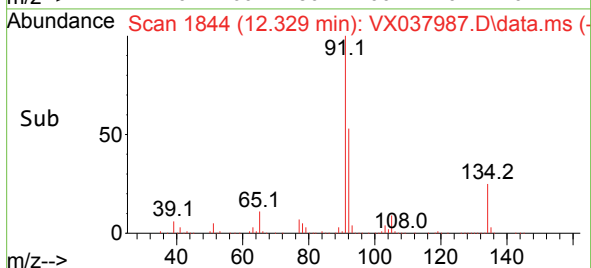
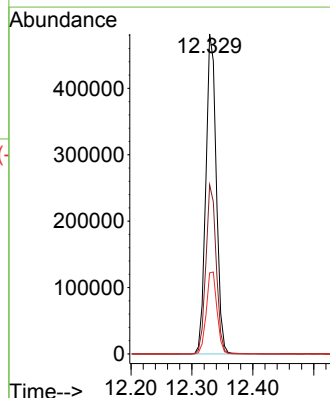
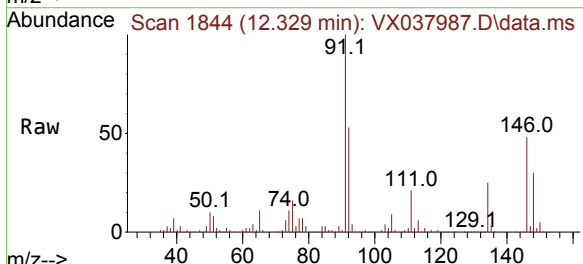
Instrument :
MSVOA_X
ClientSampleId :
MW-106SMS

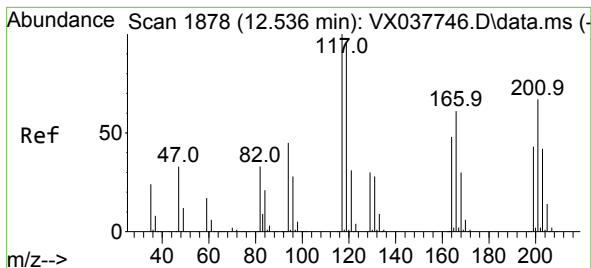
Tgt Ion:146 Resp: 344254
Ion Ratio Lower Upper
146 100
111 38.8 21.3 63.7
148 64.2 31.8 95.4



#89
n-Butylbenzene
Concen: 52.067 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

Tgt Ion: 91 Resp: 575888
Ion Ratio Lower Upper
91 100
92 52.4 27.4 82.0
134 26.3 12.6 37.8





#90

Hexachloroethane

Concen: 48.615 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX037987.D

Acq: 29 Sep 2023 19:37

Instrument :

MSVOA_X

ClientSampleId :

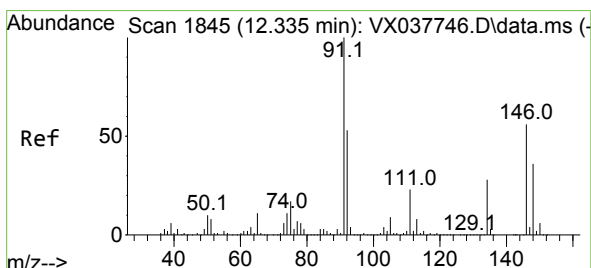
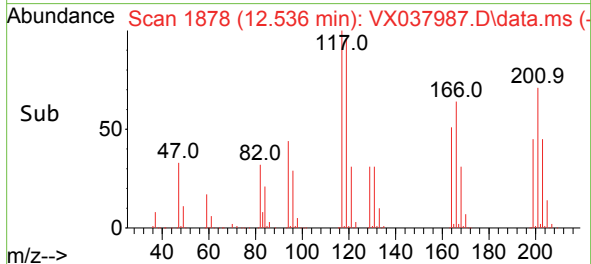
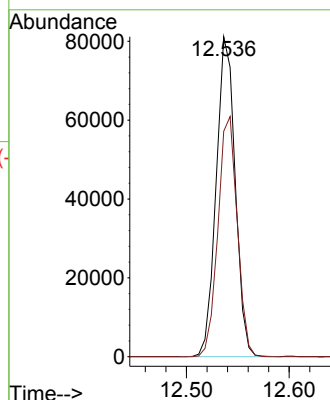
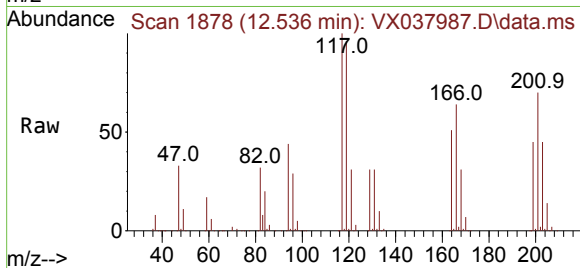
MW-106SMS

Tgt Ion:117 Resp: 103998

Ion Ratio Lower Upper

117 100

201 76.2 32.9 98.6



#91

1,2-Dichlorobenzene

Concen: 48.865 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037987.D

Acq: 29 Sep 2023 19:37

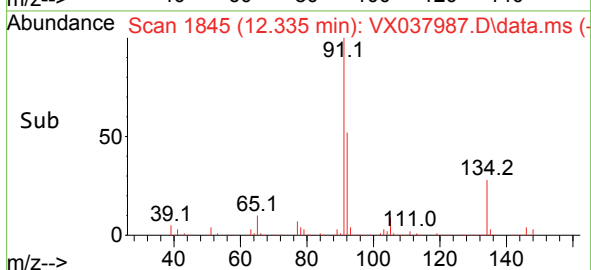
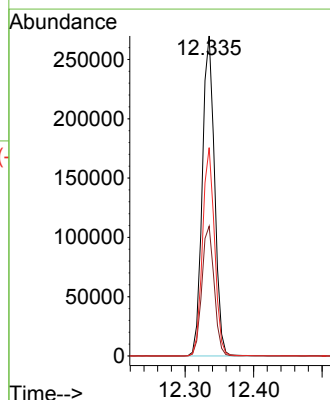
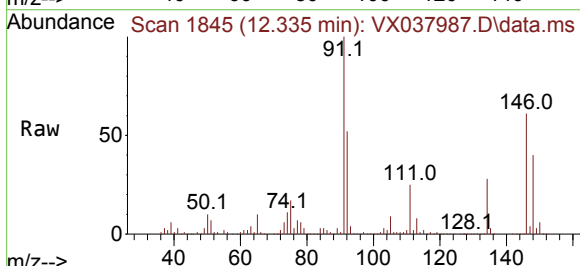
Tgt Ion:146 Resp: 336877

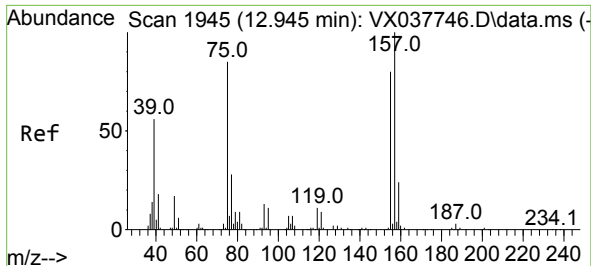
Ion Ratio Lower Upper

146 100

111 40.8 22.4 67.0

148 63.9 31.6 95.0

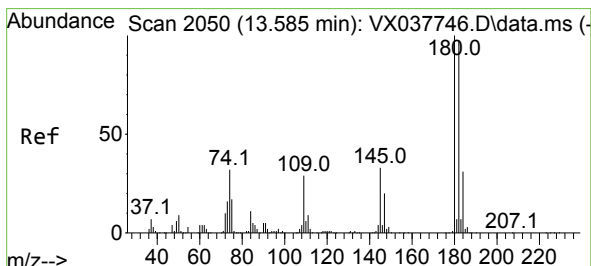
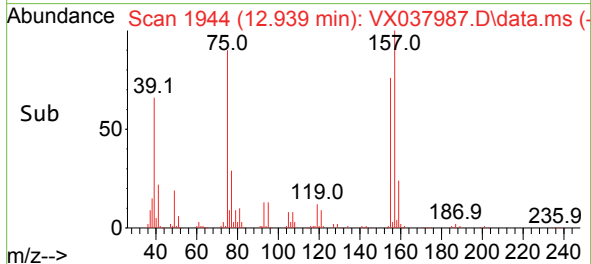
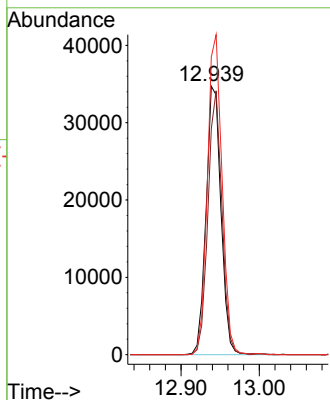
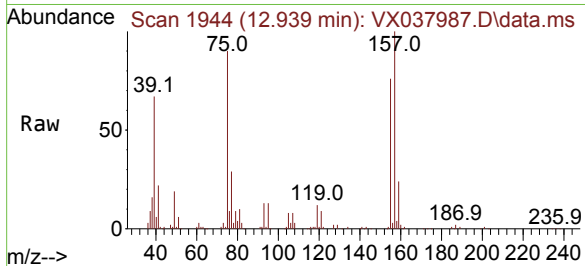




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 44.651 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VX037987.D
 Acq: 29 Sep 2023 19:37

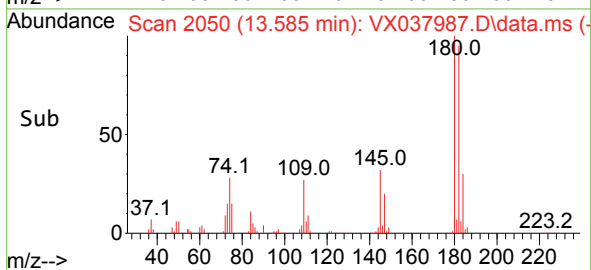
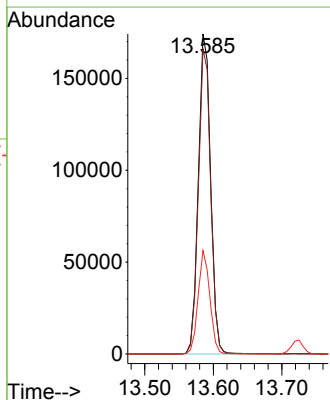
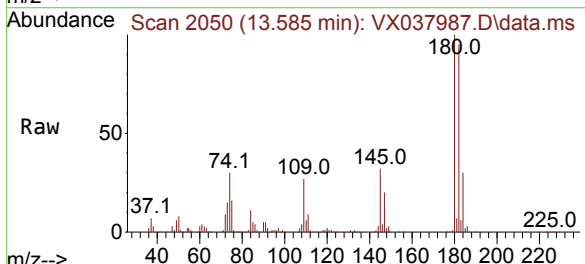
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-106SMS

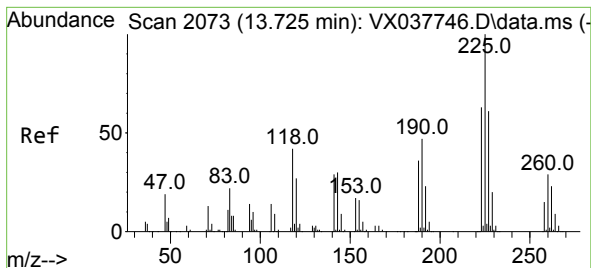
Tgt Ion: 75 Resp: 45811
 Ion Ratio Lower Upper
 75 100
 155 92.2 36.1 108.5
 157 117.0 44.9 134.7



#93
 1,2,4-Trichlorobenzene
 Concen: 53.530 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.006 min
 Lab File: VX037987.D
 Acq: 29 Sep 2023 19:37

Tgt Ion: 180 Resp: 217380
 Ion Ratio Lower Upper
 180 100
 182 95.3 48.3 144.8
 145 30.9 18.0 54.0





#94

Hexachlorobutadiene

Concen: 47.707 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037987.D

Acq: 29 Sep 2023 19:37

Instrument :

MSVOA_X

ClientSampleId :

MW-106SMS

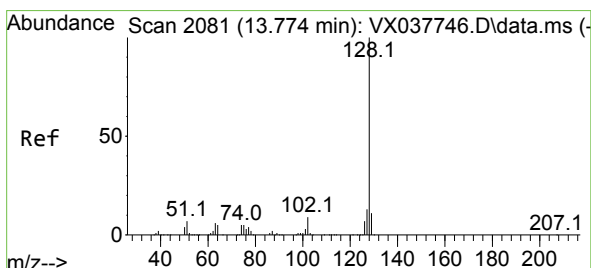
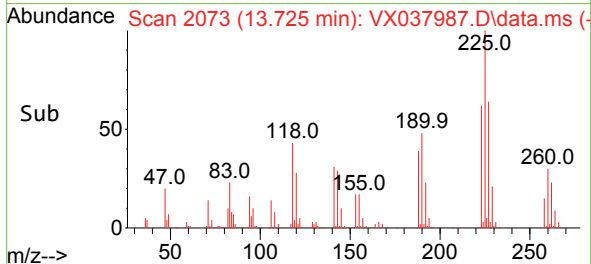
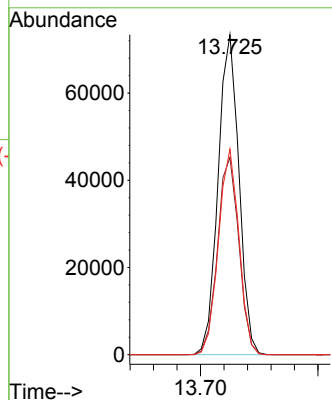
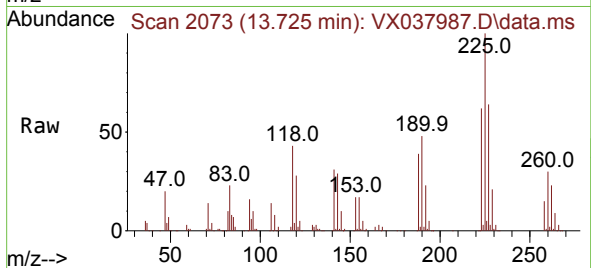
Tgt Ion:225 Resp: 90470

Ion Ratio Lower Upper

225 100

223 63.0 31.1 93.2

227 63.2 32.5 97.5



#95

Naphthalene

Concen: 49.708 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX037987.D

Acq: 29 Sep 2023 19:37

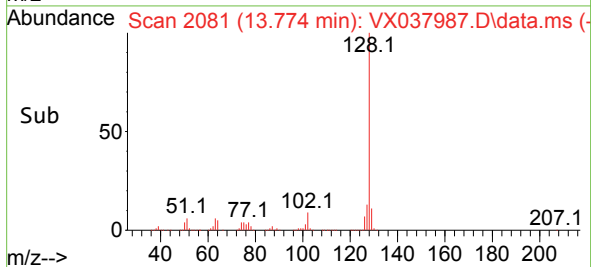
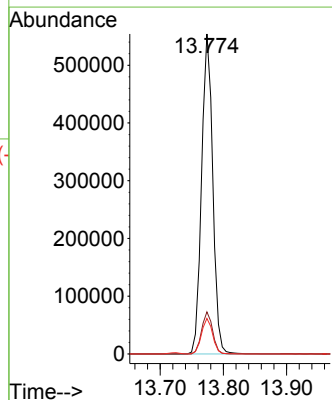
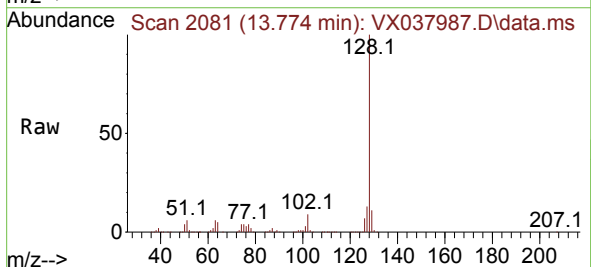
Tgt Ion:128 Resp: 682687

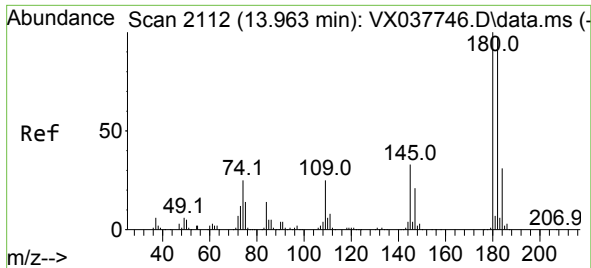
Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 11.0 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 50.690 ug/l
 RT: 13.957 min Scan# 2111
 Delta R.T. -0.006 min
 Lab File: VX037987.D
 Acq: 29 Sep 2023 19:37

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-106SMS

Tgt Ion:180 Resp: 211835
 Ion Ratio Lower Upper
 180 100
 182 94.5 46.9 140.6
 145 32.4 17.8 53.5

