

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092923\
 Data File : VX037988.D
 Acq On : 29 Sep 2023 20:01
 Operator : JC/MD
 Sample : 04656-07MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-106MSD

Quant Time: Sep 29 23:10:53 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

Manual Integrations APPROVED

Reviewed By : John Carlone 09/30/2023
 Supervised By : Mahesh Dadoda 10/02/2023

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	208690	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	345028	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	333968	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	194918	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	142560	51.994	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.980%			
35) Dibromofluoromethane	5.391	113	128109	55.492	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.980%			
50) Toluene-d8	8.647	98	462820	53.955	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 107.920%			
62) 4-Bromofluorobenzene	11.079	95	184112	59.066	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 118.140%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	89737	40.796	ug/l	100
3) Chloromethane	1.294	50	108416	45.299	ug/l	98
4) Vinyl Chloride	1.374	62	127966	49.561	ug/l	95
5) Bromomethane	1.599	94	98593	53.338	ug/l	98
6) Chloroethane	1.685	64	90483	50.869	ug/l	98
7) Trichlorofluoromethane	1.886	101	222451	53.590	ug/l	98
8) Diethyl Ether	2.136	74	85258	53.014	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.331	101	111001	52.691	ug/l	94
10) Methyl Iodide	2.453	142	144009	51.656	ug/l	92
11) Tert butyl alcohol	2.953	59	125811	213.770	ug/l	# 92
12) 1,1-Dichloroethene	2.319	96	110119	54.087	ug/l	85
13) Acrolein	2.233	56	110914	190.764	ug/l	99
14) Allyl chloride	2.666	41	167089	49.276	ug/l	# 95
15) Acrylonitrile	3.062	53	325855	249.024	ug/l	99
16) Acetone	2.380	43	258541	196.012	ug/l	# 88
17) Carbon Disulfide	2.514	76	272862	53.455	ug/l	100
18) Methyl Acetate	2.703	43	216305	45.459	ug/l	# 90
19) Methyl tert-butyl Ether	3.111	73	390767	52.175	ug/l	100
20) Methylene Chloride	2.788	84	133554	54.770	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	127739	56.503	ug/l	89
22) Diisopropyl ether	3.757	45	371760	52.633	ug/l	# 92
23) Vinyl Acetate	3.721	43	1271537	244.744	ug/l	# 94
24) 1,1-Dichloroethane	3.611	63	221809	52.405	ug/l	97
25) 2-Butanone	4.550	43	416677	223.860	ug/l	# 90
26) 2,2-Dichloropropane	4.477	77	148599	43.450	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	152927	55.177	ug/l	86
28) Bromochloromethane	4.897	49	89301	45.226	ug/l	# 78
29) Tetrahydrofuran	5.007	42	277752	239.900	ug/l	# 88
30) Chloroform	5.099	83	247483	54.278	ug/l	96
31) Cyclohexane	5.470	56	189261	53.780	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	213964	55.422	ug/l	97
36) 1,1-Dichloropropene	5.696	75	176497	55.498	ug/l	96
37) Ethyl Acetate	4.708	43	159895	45.734	ug/l	96
38) Carbon Tetrachloride	5.684	117	184727	55.515	ug/l	96
39) Methylcyclohexane	7.385	83	221821	54.957	ug/l	91
40) Benzene	6.037	78	531410	54.339	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	90618	50.833	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	189900	53.725	ug/l	96
43) Isopropyl Acetate	6.342	43	268570	48.041	ug/l #	95
44) Trichloroethene	7.129	130	147916	54.311	ug/l	94
45) 1,2-Dichloropropane	7.427	63	135873	53.499	ug/l	99
46) Dibromomethane	7.580	93	102442	56.074	ug/l	92
47) Bromodichloromethane	7.824	83	188190	55.932	ug/l	99
48) Methyl methacrylate	7.696	41	137792	51.560	ug/l #	89
49) 1,4-Dioxane	7.659	88	61778	881.758	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	879743	248.031	ug/l	94
52) Toluene	8.720	92	353501	56.087	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	198645	56.463	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	208872	53.645	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	146040	54.958	ug/l	94
56) Ethyl methacrylate	9.116	69	212666	53.608	ug/l	90
57) 1,3-Dichloropropane	9.311	76	234730	54.588	ug/l	100
59) 2-Hexanone	9.427	43	673529	243.889	ug/l	92
60) Dibromochloromethane	9.525	129	155858	58.877	ug/l	100
61) 1,2-Dibromoethane	9.610	107	160138	56.918	ug/l	99
64) Tetrachloroethene	9.275	164	123395	54.177	ug/l	97
65) Chlorobenzene	10.079	112	390116	54.155	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	143564	56.236	ug/l	98
67) Ethyl Benzene	10.195	91	700582	56.094	ug/l	100
68) m/p-Xylenes	10.299	106	548682	113.691	ug/l	96
69) o-Xylene	10.640	106	268997	55.583	ug/l	96
70) Styrene	10.659	104	450361	57.967	ug/l	96
71) Bromoform	10.799	173	115911	57.476	ug/l #	100
73) Isopropylbenzene	10.963	105	708350	49.534	ug/l	98
74) N-amyl acetate	10.841	43	252352	43.574	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	237839	47.291	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	205515m	45.586	ug/l	
77) Bromobenzene	11.195	156	180482	50.991	ug/l	87
78) n-propylbenzene	11.305	91	842346	52.158	ug/l	99
79) 2-Chlorotoluene	11.366	91	486863	48.893	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	615361	50.955	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	61482	43.686	ug/l	88
82) 4-Chlorotoluene	11.451	91	580370	51.770	ug/l	95
83) tert-Butylbenzene	11.713	119	624190	51.140	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	612602	50.984	ug/l	97
85) sec-Butylbenzene	11.890	105	774068	52.275	ug/l	99
86) p-Isopropyltoluene	12.012	119	651659	52.822	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	350858	53.178	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	354234	52.467	ug/l	97
89) n-Butylbenzene	12.329	91	600107	55.527	ug/l	97
90) Hexachloroethane	12.536	117	107383	51.372	ug/l	85
91) 1,2-Dichlorobenzene	12.335	146	344958	51.209	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	47794	47.674	ug/l	73
93) 1,2,4-Trichlorobenzene	13.585	180	231237	58.275	ug/l	98
94) Hexachlorobutadiene	13.725	225	99783	53.849	ug/l	97
95) Naphthalene	13.774	128	719168	53.590	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	223106	54.636	ug/l	97

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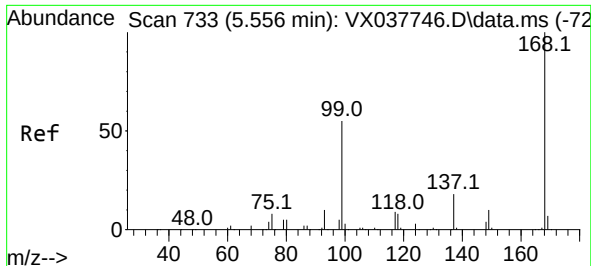
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Manual Integrations APPROVED

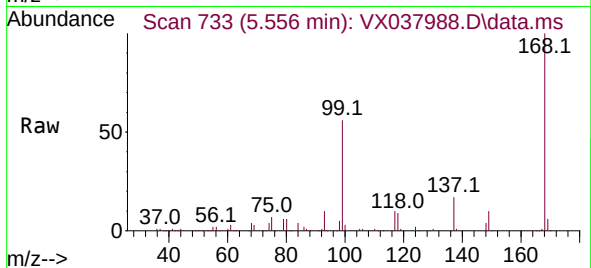
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
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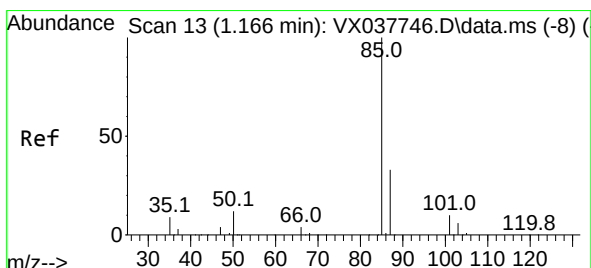
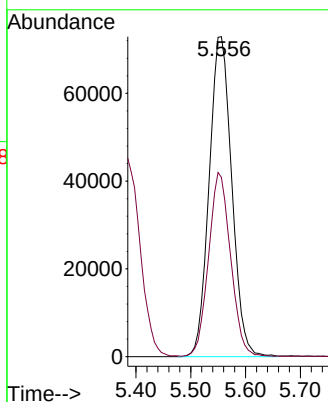
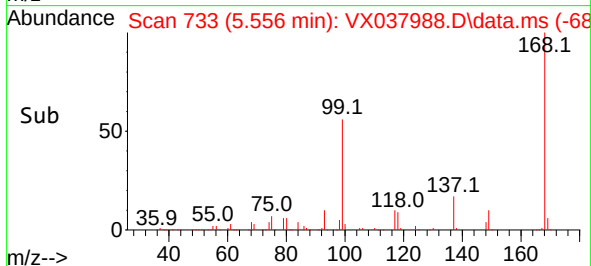
Instrument :
MSVOA_X
ClientSampleId :
MW-106SMSD



Tgt Ion:168 Resp: 208690
Ion Ratio Lower Upper
168 100
99 55.8 56.6 85.0

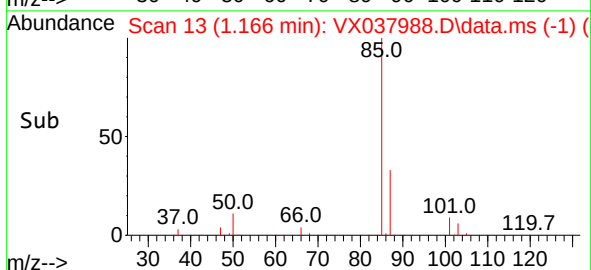
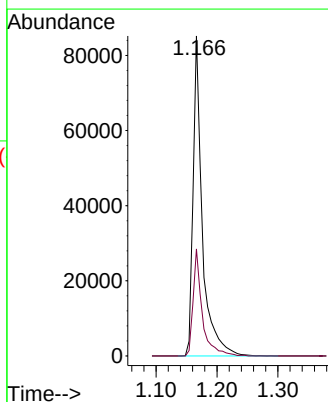
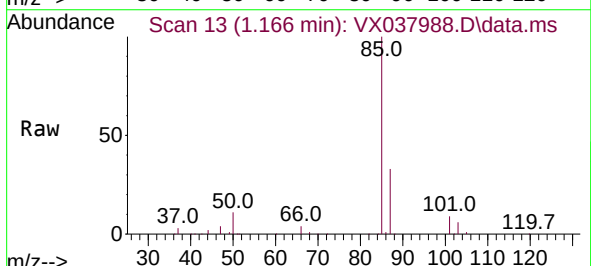
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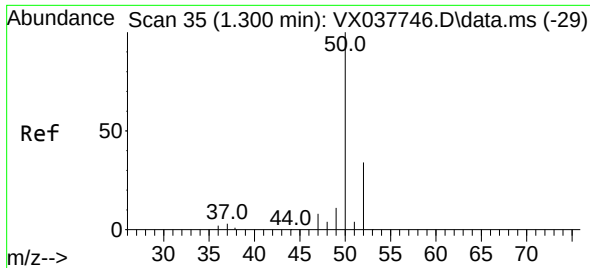
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#2
Dichlorodifluoromethane
Concen: 40.796 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01

Tgt Ion: 85 Resp: 89737
Ion Ratio Lower Upper
85 100
87 33.5 16.7 50.1





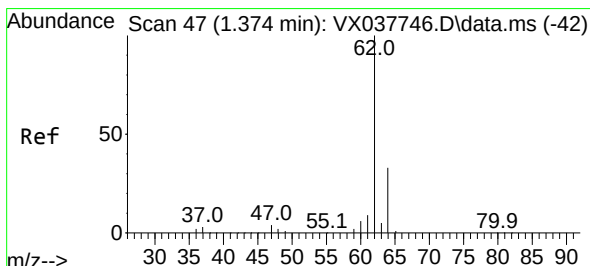
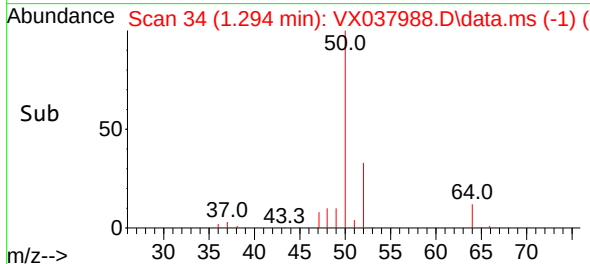
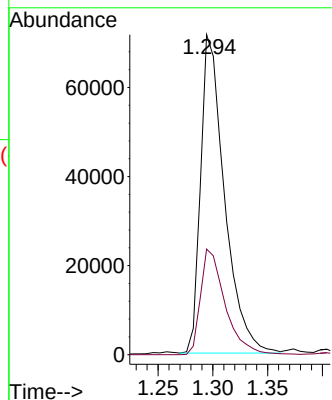
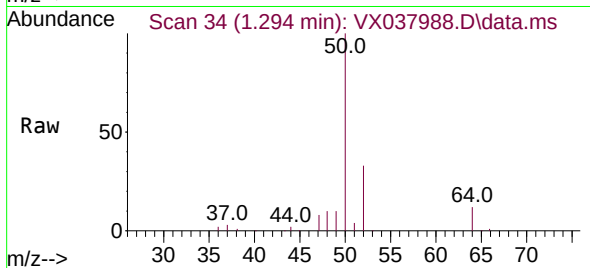
#3
Chloromethane
Concen: 45.299 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01

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ClientSampleId :
MW-106SMSD

Tgt Ion: 50 Resp: 108410
Ion Ratio Lower Upper
50 100
52 33.2 25.5 38.3

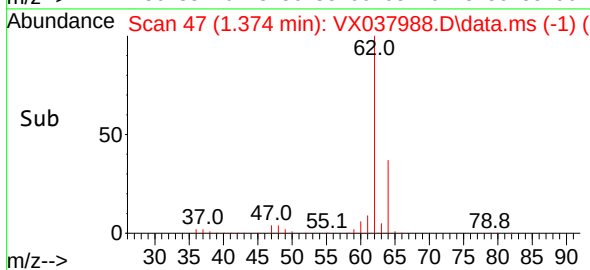
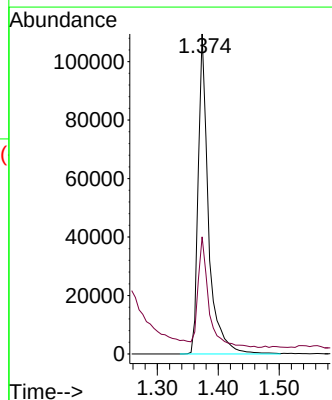
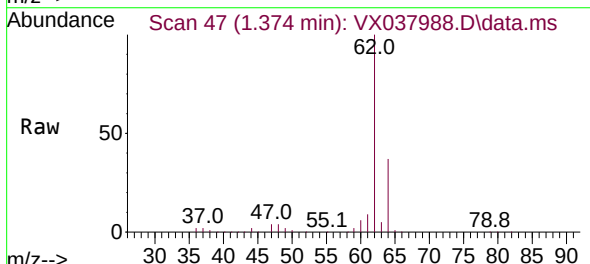
Manual Integrations
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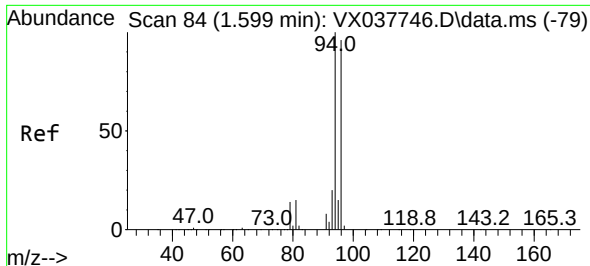
Reviewed By :John Carlone 09/30/2023
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#4
Vinyl Chloride
Concen: 49.561 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01

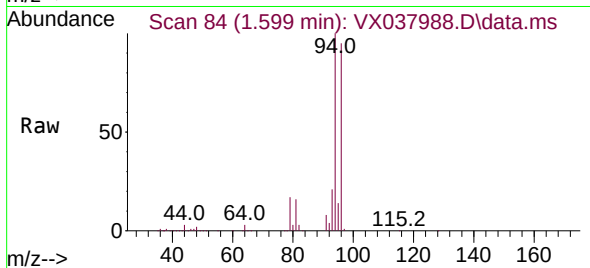
Tgt Ion: 62 Resp: 127966
Ion Ratio Lower Upper
62 100
64 34.5 25.4 38.0





#5
Bromomethane
Concen: 53.338 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01

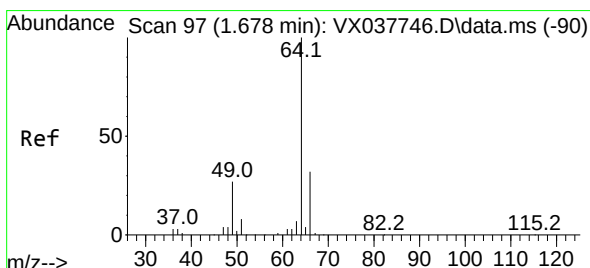
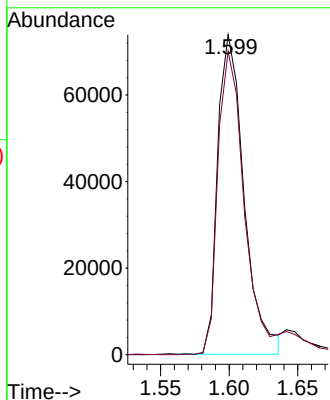
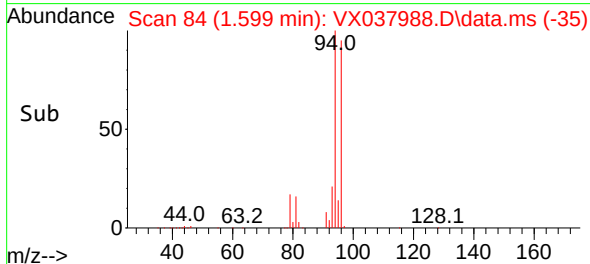
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 9859
Ion Ratio Lower Upper
94 100
96 94.9 74.6 111.8

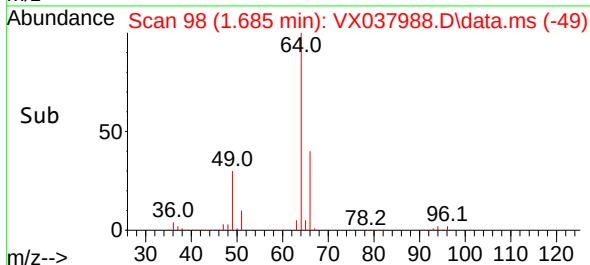
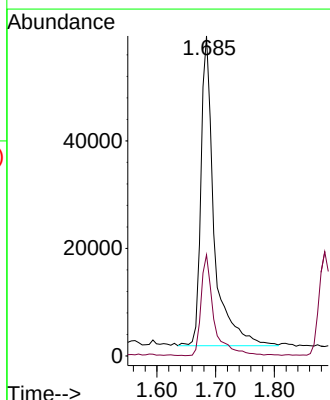
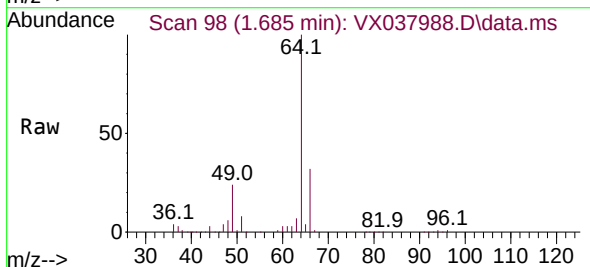
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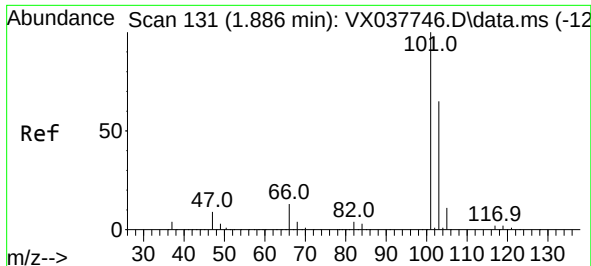
Reviewed By :John Carlone 09/30/2023
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#6
Chloroethane
Concen: 50.869 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01

Tgt Ion: 64 Resp: 90483
Ion Ratio Lower Upper
64 100
66 32.5 25.1 37.7





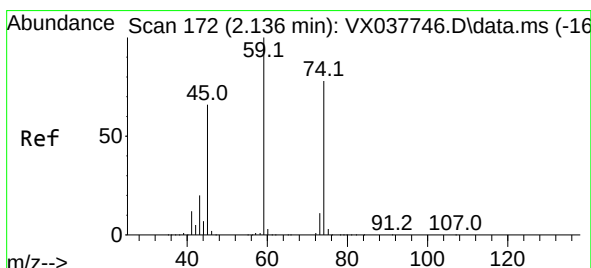
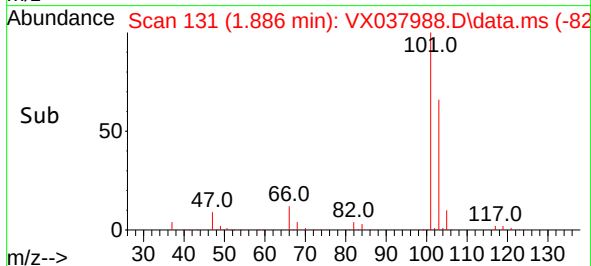
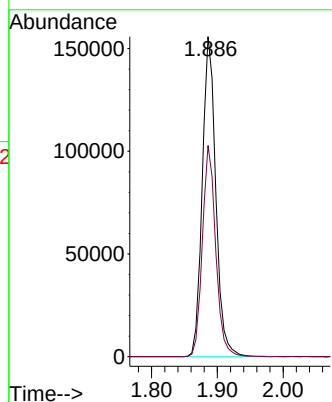
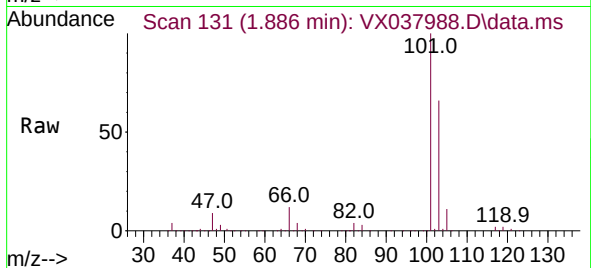
#7
Trichlorofluoromethane
Concen: 53.590 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01

Instrument :
MSVOA_X
ClientSampleId :
MW-106SMSD

Tgt Ion:101 Resp: 22245
Ion Ratio Lower Upper
101 100
103 66.0 51.4 77.2

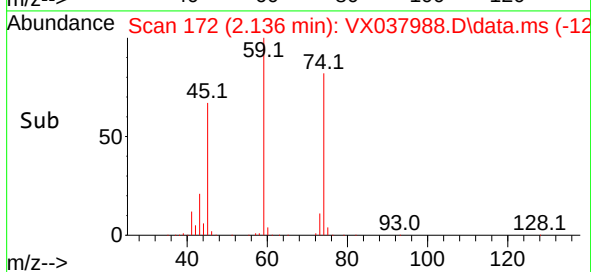
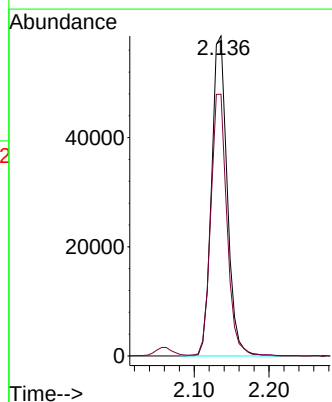
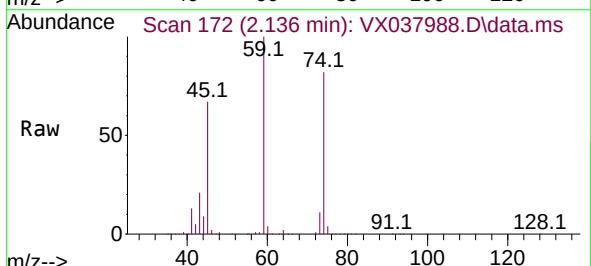
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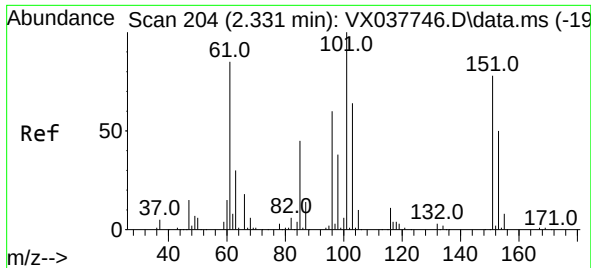
Reviewed By :John Carlone 09/30/2023
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#8
Diethyl Ether
Concen: 53.014 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01

Tgt Ion: 74 Resp: 85258
Ion Ratio Lower Upper
74 100
45 84.7 53.3 159.8





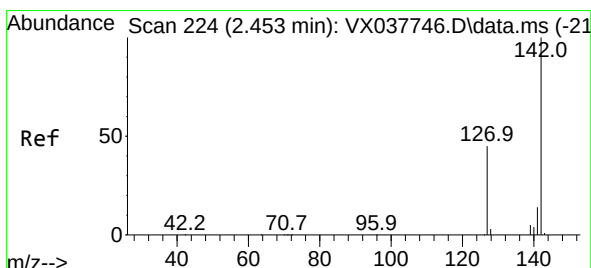
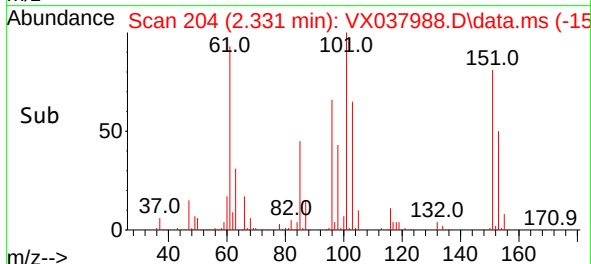
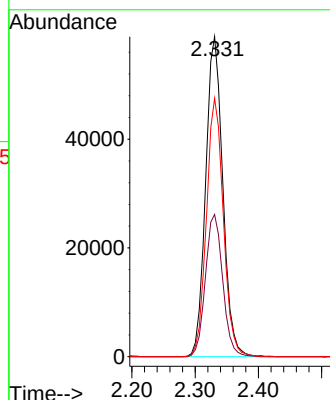
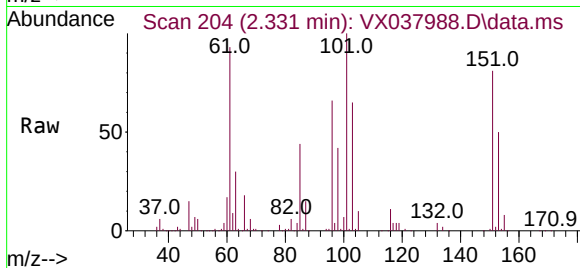
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.691 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01

Instrument :
MSVOA_X
ClientSampleId :
MW-106SMSD

Tgt Ion:101 Resp: 11100
Ion Ratio Lower Upper
101 100
85 44.9 37.0 55.6
151 79.9 58.6 87.8

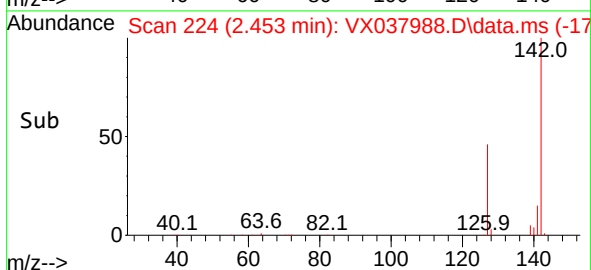
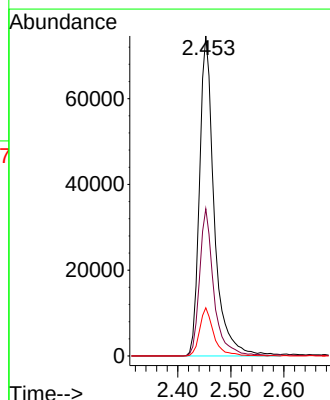
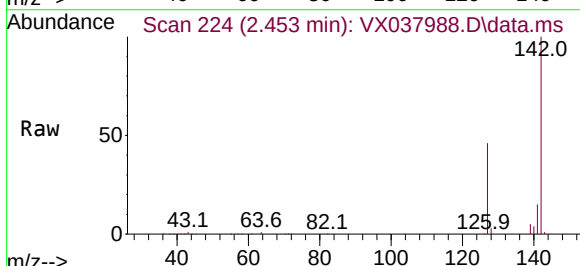
Manual Integrations
APPROVED

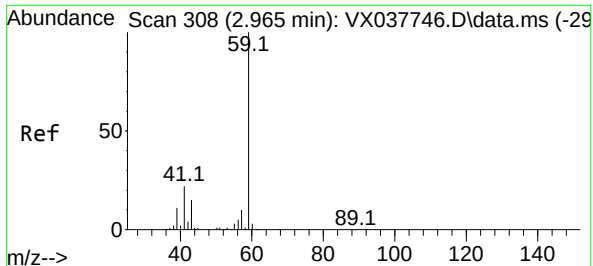
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#10
Methyl Iodide
Concen: 51.656 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01

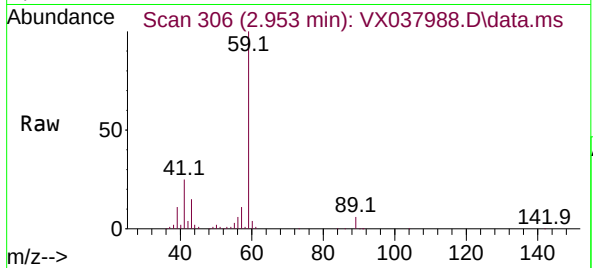
Tgt Ion:142 Resp: 144009
Ion Ratio Lower Upper
142 100
127 44.5 41.6 62.4
141 14.5 11.6 17.4





#11
Tert butyl alcohol
Concen: 213.770 ug/l
RT: 2.953 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01

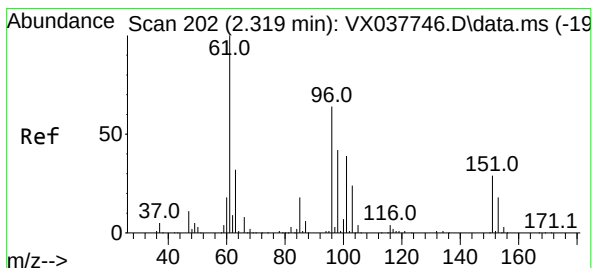
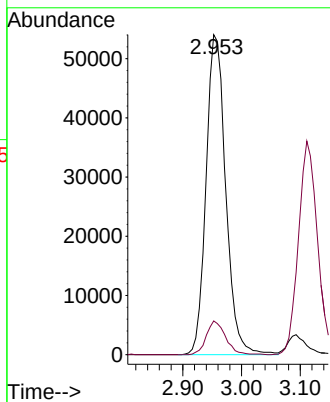
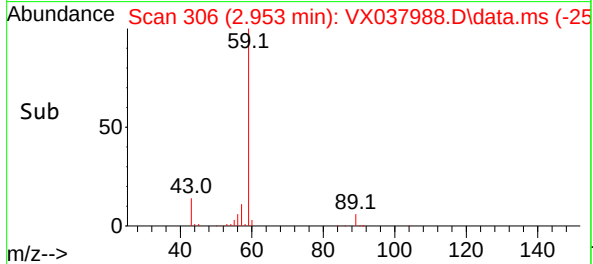
Instrument :
MSVOA_X
ClientSampleId :
MW-106SMSD



Tgt Ion: 59 Resp: 12581
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0

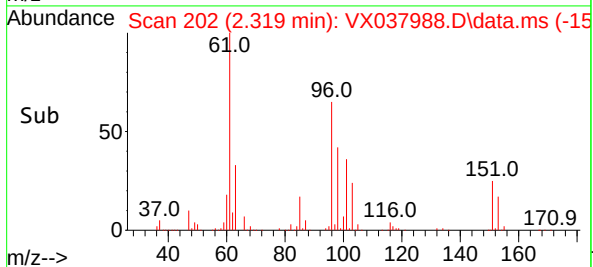
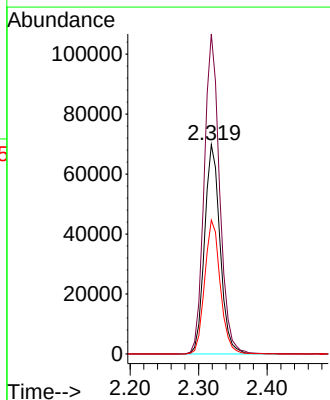
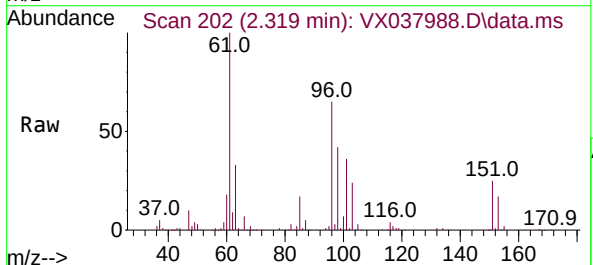
Manual Integrations
APPROVED

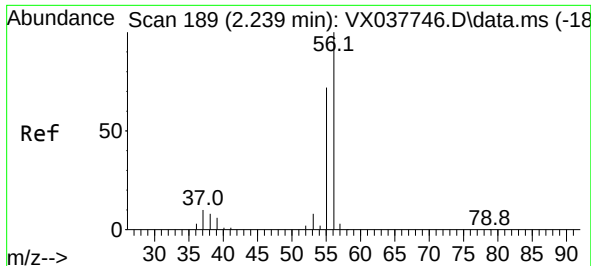
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#12
1,1-Dichloroethene
Concen: 54.087 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01

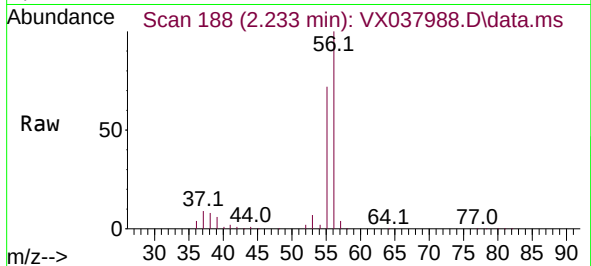
Tgt Ion: 96 Resp: 110119
Ion Ratio Lower Upper
96 100
61 152.8 144.6 216.8
98 63.9 50.4 75.6





#13
Acrolein
Concen: 190.764 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01

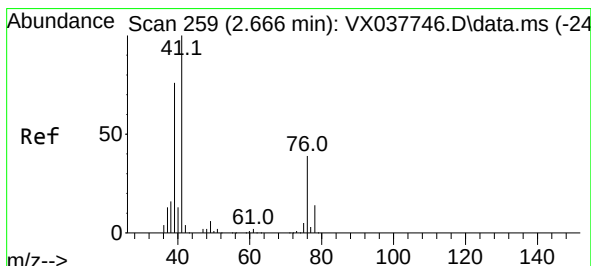
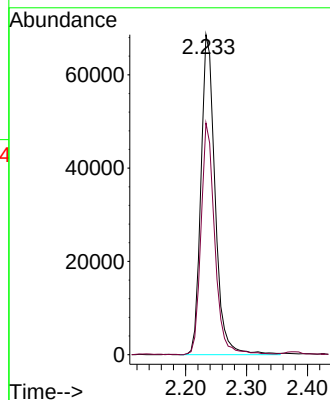
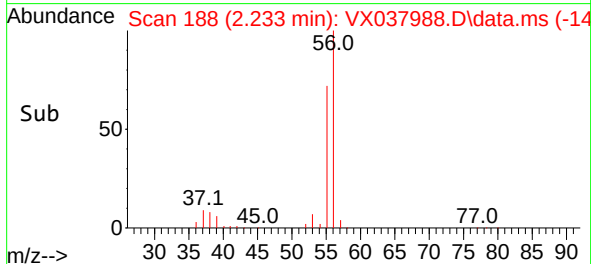
Instrument :
MSVOA_X
ClientSampleId :
MW-106SMSD



Tgt Ion: 56 Resp: 110914
Ion Ratio Lower Upper
56 100
55 70.6 57.1 85.7

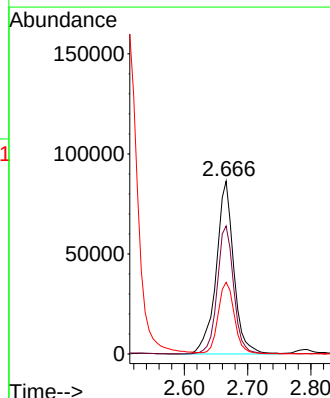
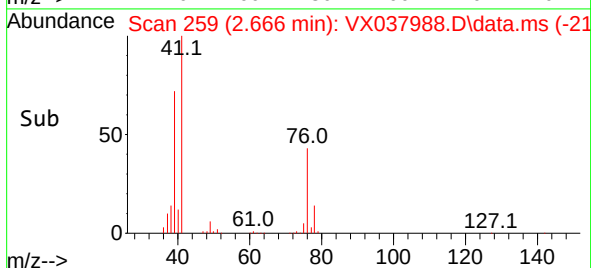
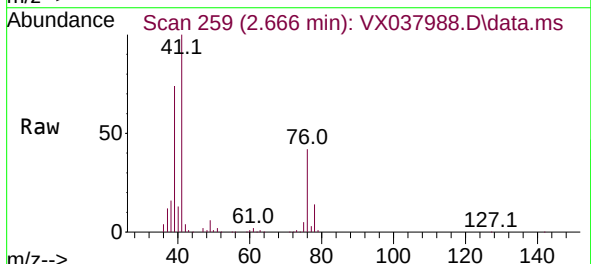
Manual Integrations
APPROVED

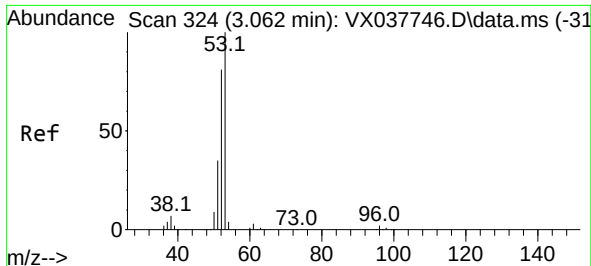
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#14
Allyl chloride
Concen: 49.276 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01

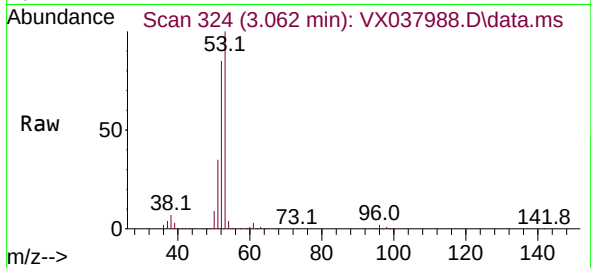
Tgt Ion: 41 Resp: 167089
Ion Ratio Lower Upper
41 100
39 68.9 55.8 83.6
76 38.1 24.3 36.5





#15
Acrylonitrile
Concen: 249.024 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01

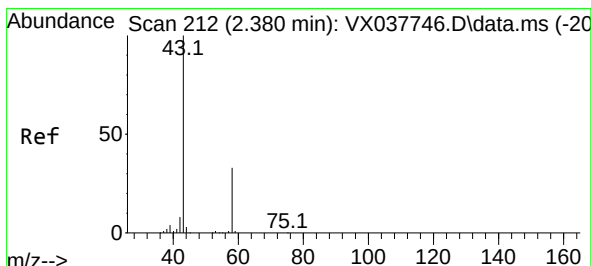
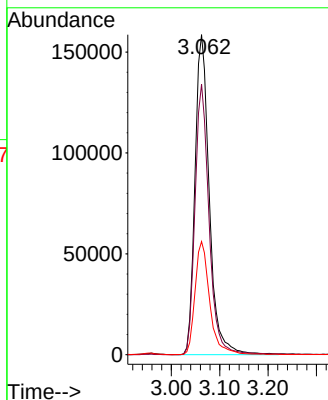
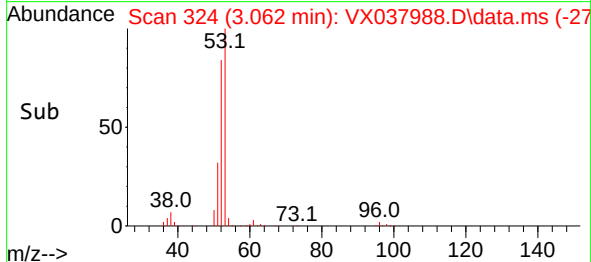
Instrument :
MSVOA_X
ClientSampleId :
MW-106SMSD



Tgt Ion: 53 Resp: 32585
Ion Ratio Lower Upper
53 100
52 83.2 66.0 99.0
51 36.3 29.8 44.6

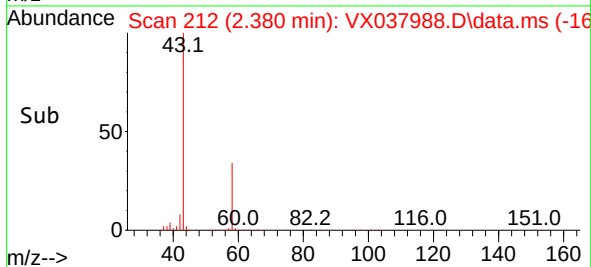
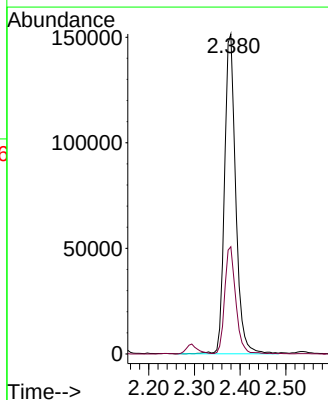
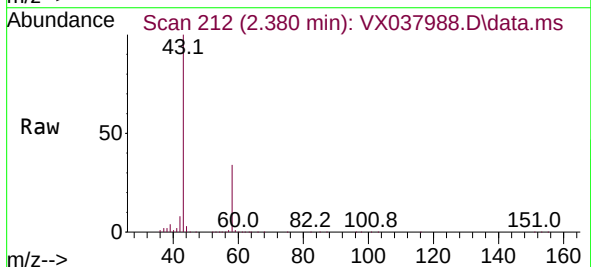
Manual Integrations
APPROVED

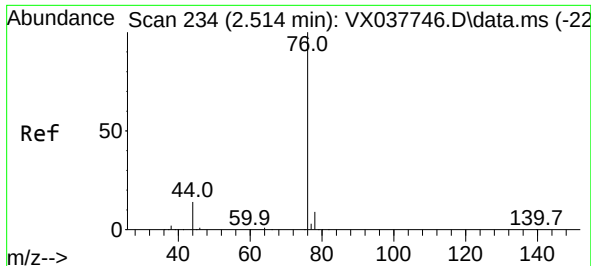
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#16
Acetone
Concen: 196.012 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01

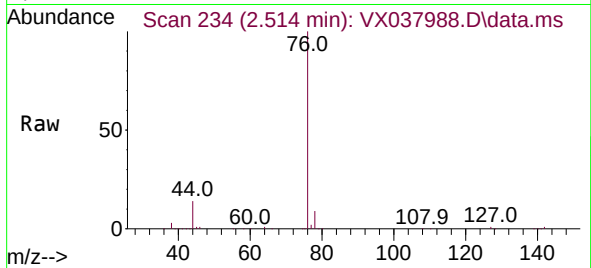
Tgt Ion: 43 Resp: 258541
Ion Ratio Lower Upper
43 100
58 33.5 21.9 32.9





#17
Carbon Disulfide
Concen: 53.455 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01

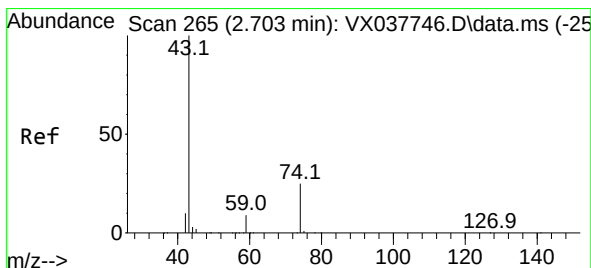
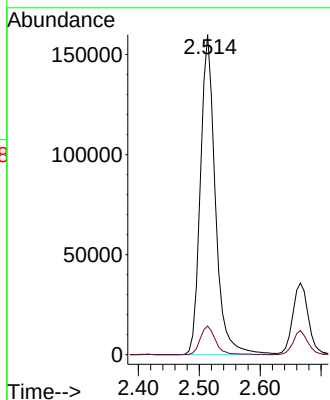
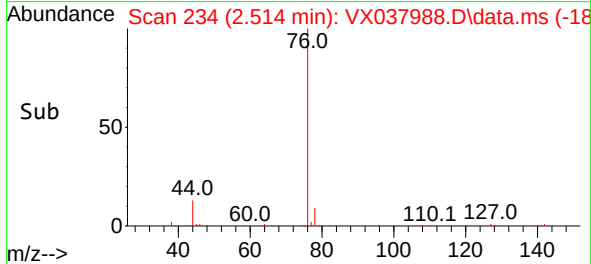
Instrument :
MSVOA_X
ClientSampleId :
MW-106SMSD



Tgt Ion: 76 Resp: 272862
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6

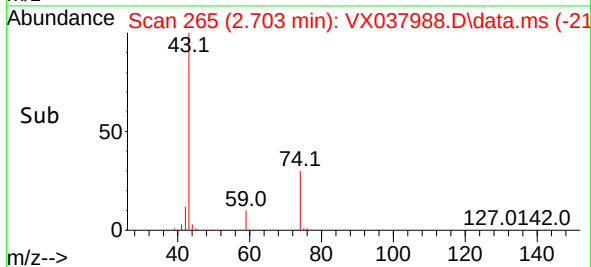
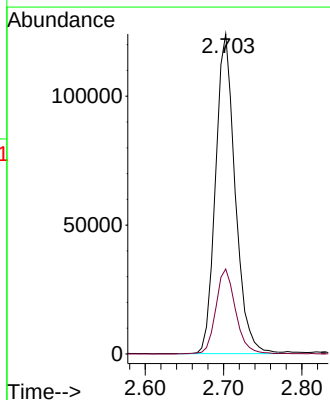
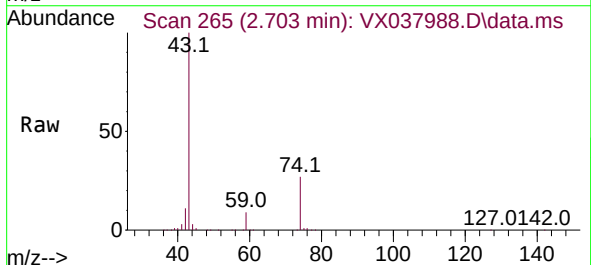
Manual Integrations
APPROVED

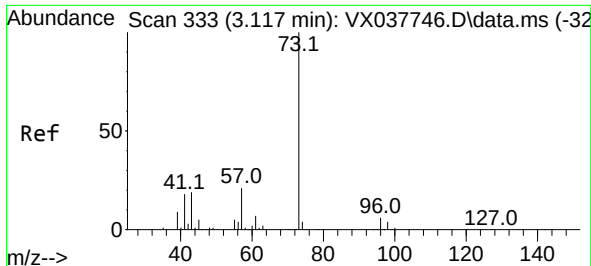
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#18
Methyl Acetate
Concen: 45.459 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01

Tgt Ion: 43 Resp: 216305
Ion Ratio Lower Upper
43 100
74 26.9 17.8 26.8#





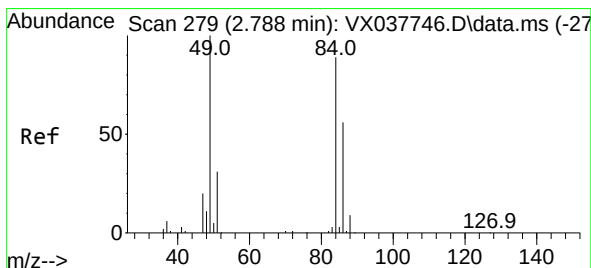
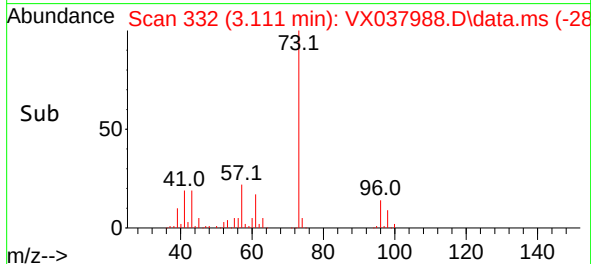
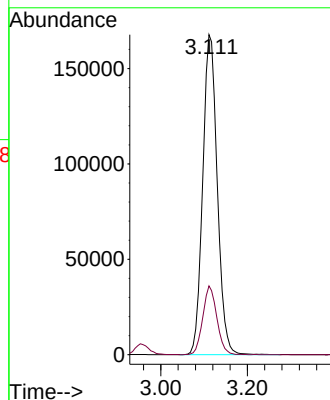
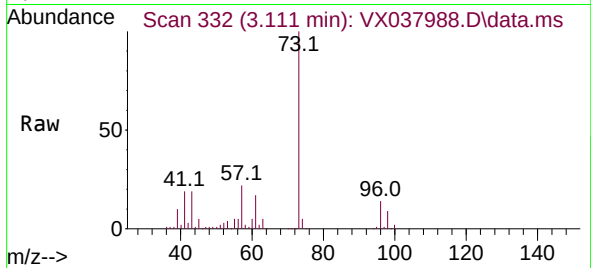
#19
Methyl tert-butyl Ether
Concen: 52.175 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01

Instrument :
MSVOA_X
ClientSampleId :
MW-106SMSD

Tgt Ion: 73 Resp: 39076
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9

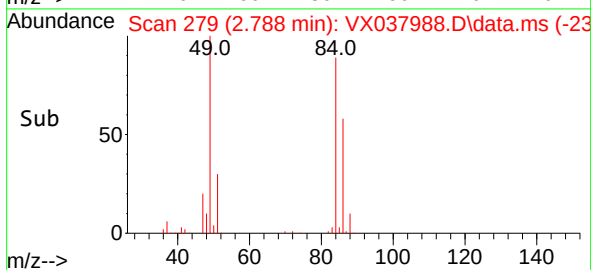
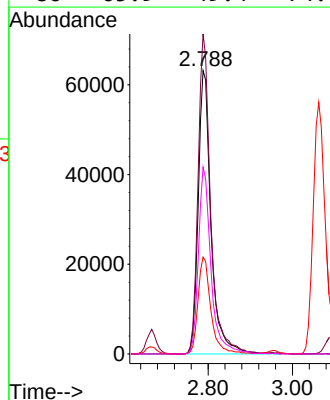
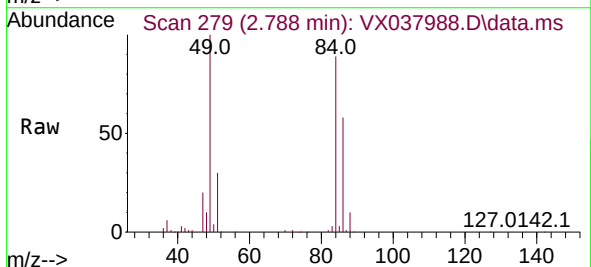
Manual Integrations
APPROVED

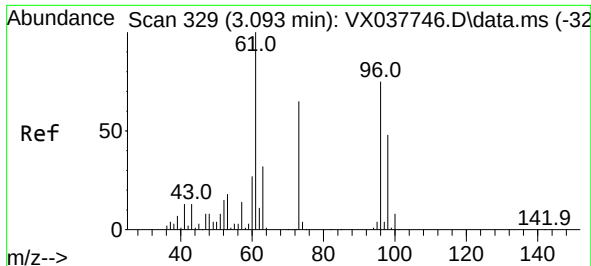
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#20
Methylene Chloride
Concen: 54.770 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01

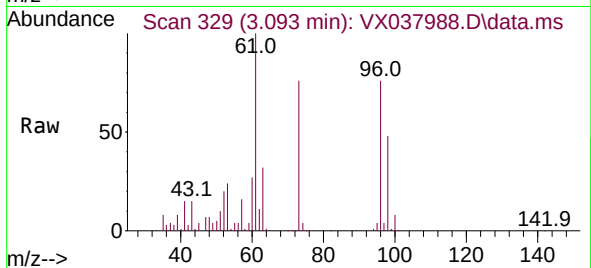
Tgt Ion: 84 Resp: 133554
Ion Ratio Lower Upper
84 100
49 112.9 103.6 155.4
51 34.2 33.8 50.6
86 65.9 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 56.503 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01

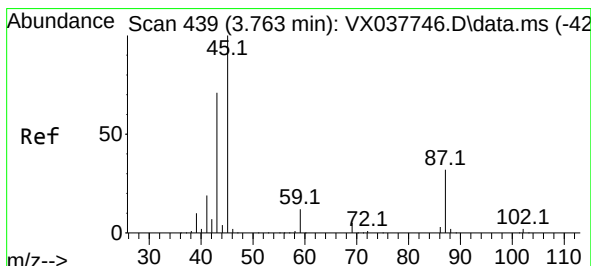
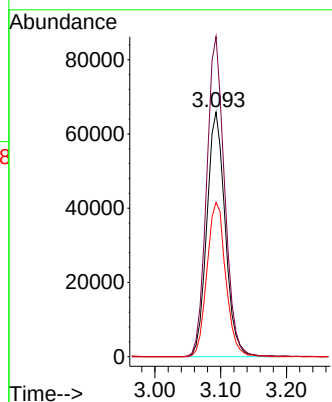
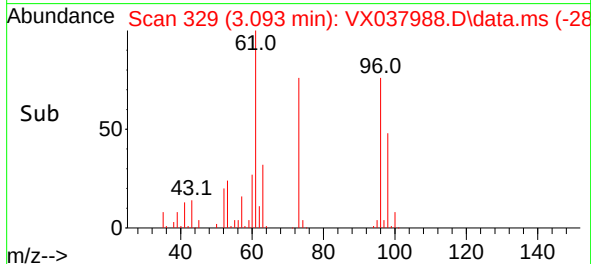
Instrument :
MSVOA_X
ClientSampleId :
MW-106SMSD



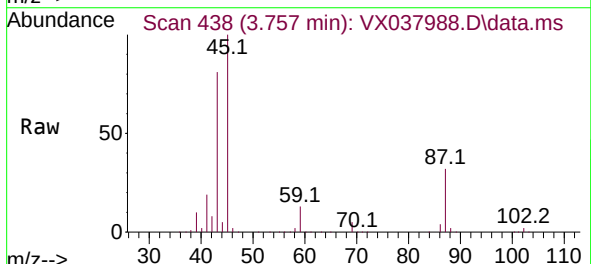
Tgt Ion: 96 Resp: 127739
Ion Ratio Lower Upper
96 100
61 130.8 119.2 178.8
98 63.1 48.7 73.1

Manual Integrations
APPROVED

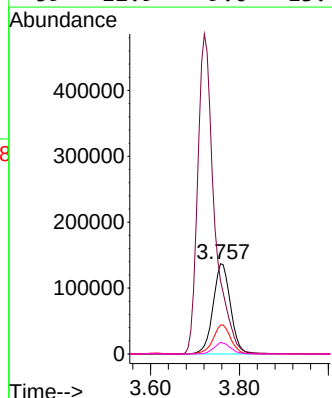
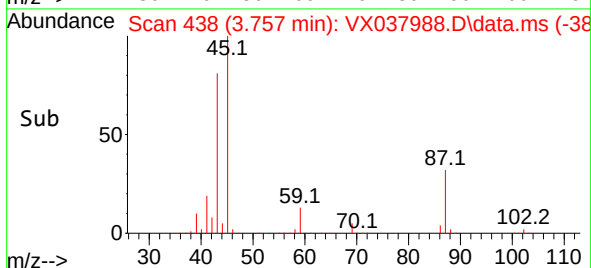
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023

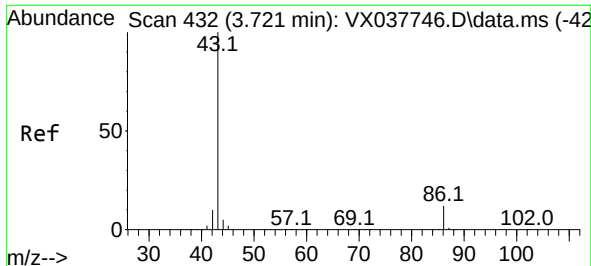


#22
Diisopropyl ether
Concen: 52.633 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01



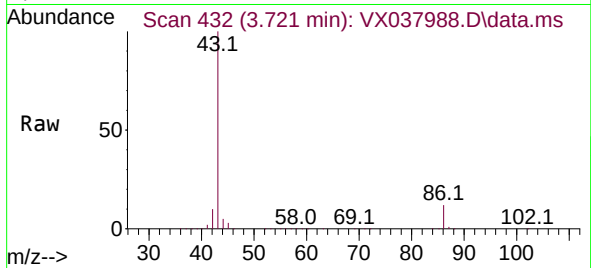
Tgt Ion: 45 Resp: 371760
Ion Ratio Lower Upper
45 100
43 80.8 69.7 104.5
87 31.9 20.8 31.2#
59 12.9 9.0 13.4





#23
 Vinyl Acetate
 Concen: 244.744 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX037988.D
 Acq: 29 Sep 2023 20:01

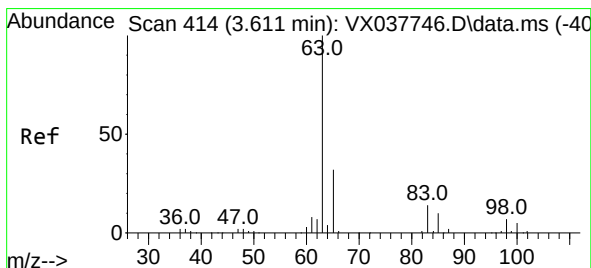
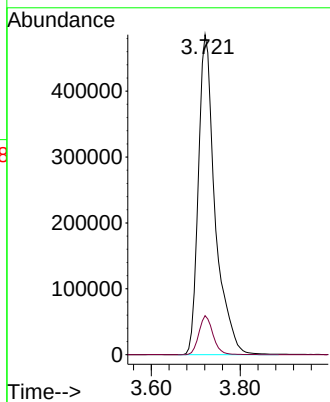
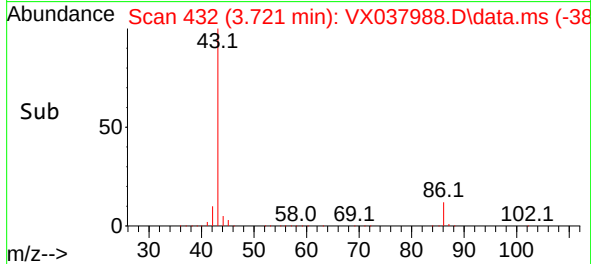
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-106SMSD



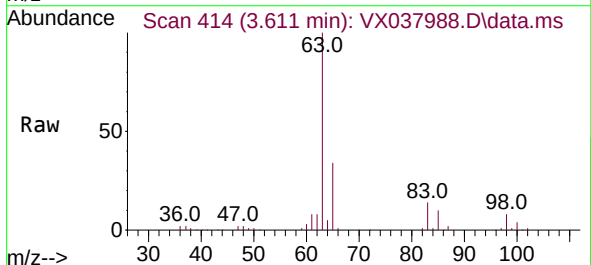
Tgt Ion: 43 Resp: 127153
 Ion Ratio Lower Upper
 43 100
 86 12.2 7.8 11.8

Manual Integrations
 APPROVED

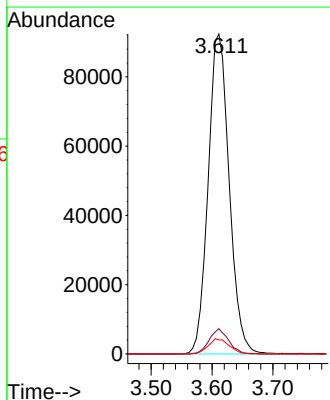
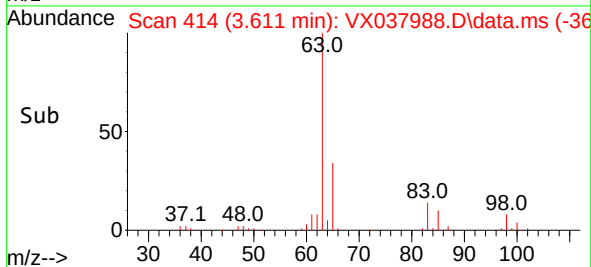
Reviewed By :John Carlone 09/30/2023
 Supervised By :Mahesh Dadoda 10/02/2023

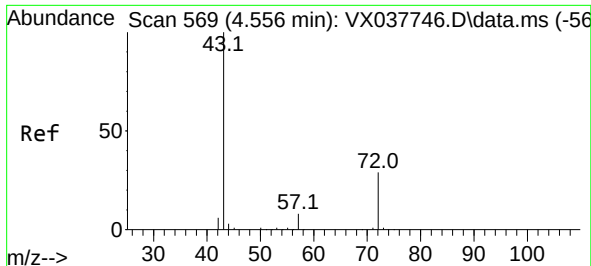


#24
 1,1-Dichloroethane
 Concen: 52.405 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX037988.D
 Acq: 29 Sep 2023 20:01



Tgt Ion: 63 Resp: 221809
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.3 9.8
 100 4.4 2.1 6.5





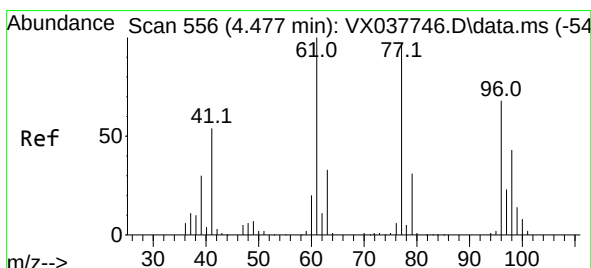
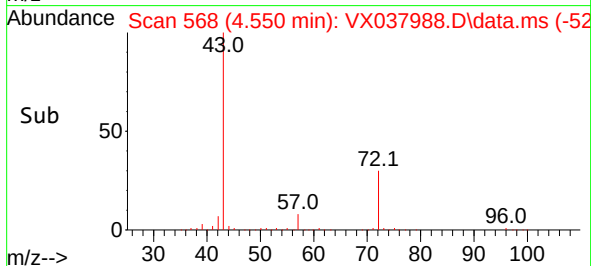
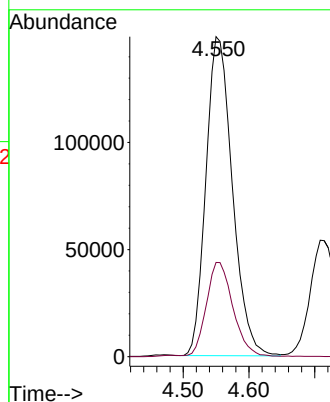
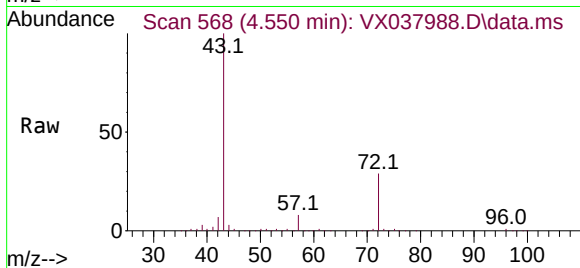
#25
2-Butanone
Concen: 223.860 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.018 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01

Instrument :
MSVOA_X
ClientSampleId :
MW-106SMSD

Tgt Ion: 43 Resp: 41667
Ion Ratio Lower Upper
43 100
72 29.4 19.4 29.2

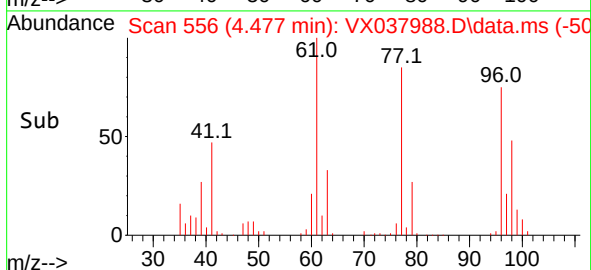
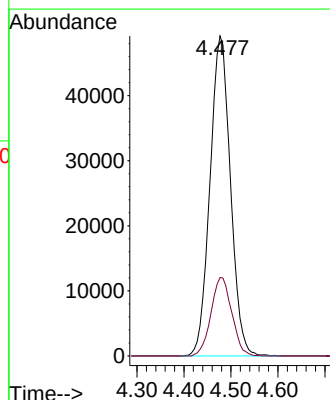
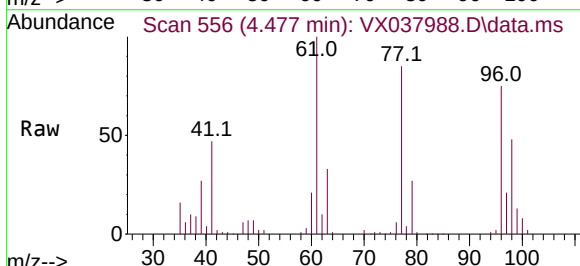
Manual Integrations
APPROVED

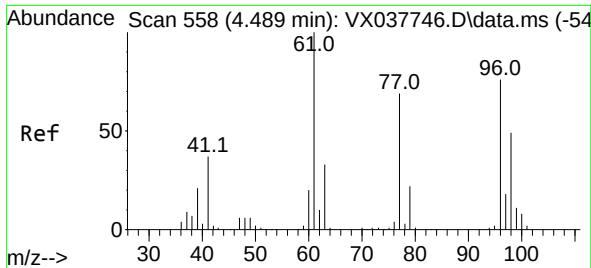
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#26
2,2-Dichloropropane
Concen: 43.450 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01

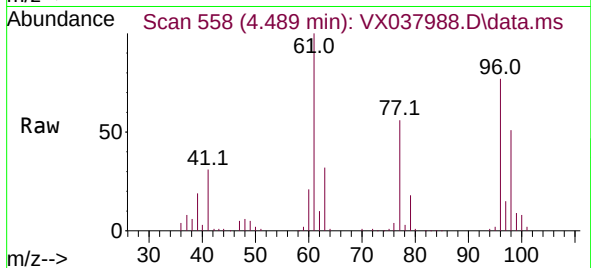
Tgt Ion: 77 Resp: 148599
Ion Ratio Lower Upper
77 100
97 24.9 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 55.177 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX037988.D
 Acq: 29 Sep 2023 20:01

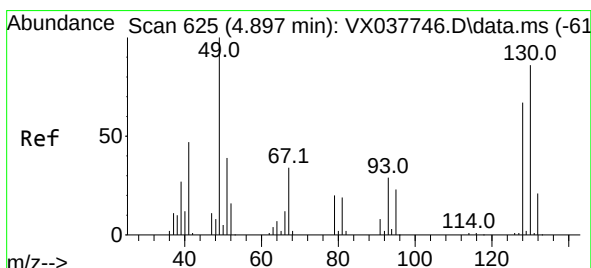
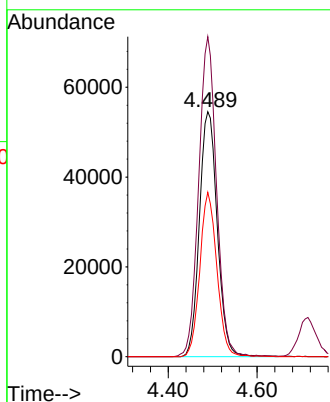
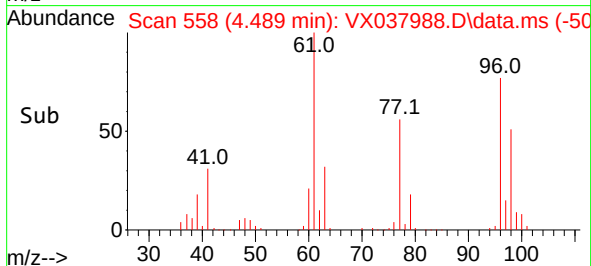
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-106SMSD



Tgt Ion: 96 Resp: 15292
 Ion Ratio Lower Upper
 96 100
 61 130.2 0.0 312.2
 98 63.9 0.0 129.0

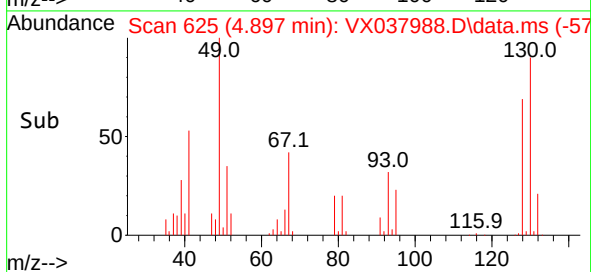
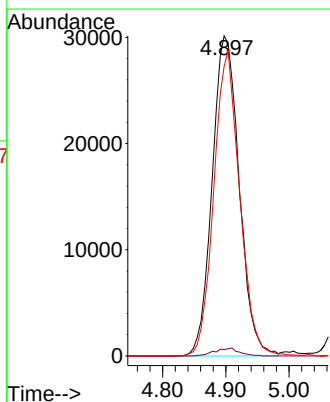
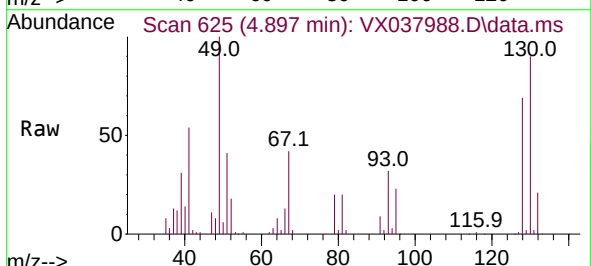
Manual Integrations
 APPROVED

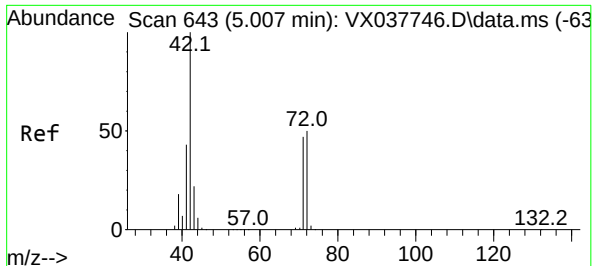
Reviewed By :John Carlone 09/30/2023
 Supervised By :Mahesh Dadoda 10/02/2023



#28
 Bromochloromethane
 Concen: 45.226 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX037988.D
 Acq: 29 Sep 2023 20:01

Tgt Ion: 49 Resp: 89301
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 3.8
 130 91.0 57.5 86.3#





#29

Tetrahydrofuran

Concen: 239.900 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX037988.D

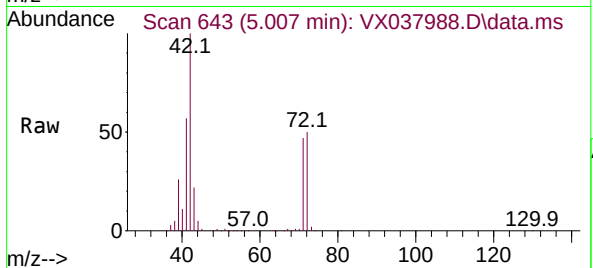
Acq: 29 Sep 2023 20:01

Instrument :

MSVOA_X

ClientSampleId :

MW-106SMSD



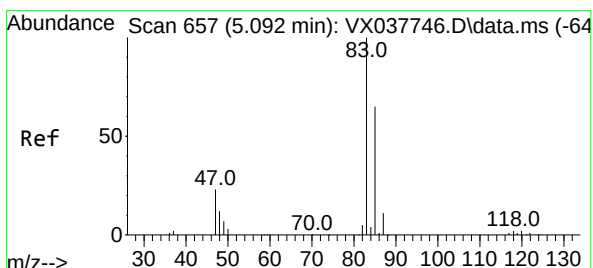
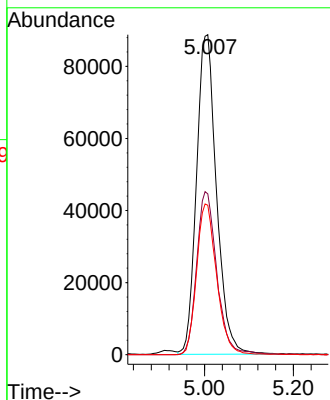
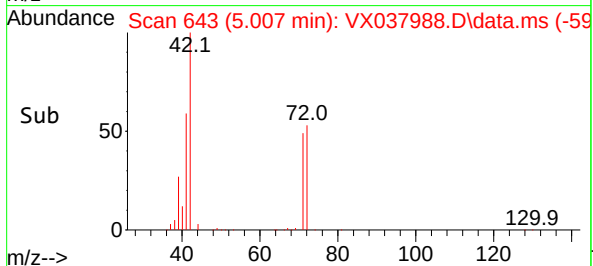
Tgt Ion:	42	Resp:	27775
Ion Ratio	100	Lower	Upper
42	100		
72	51.4	34.2	51.4
71	47.1	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2023

Supervised By :Mahesh Dadoda 10/02/2023



#30

Chloroform

Concen: 54.278 ug/l

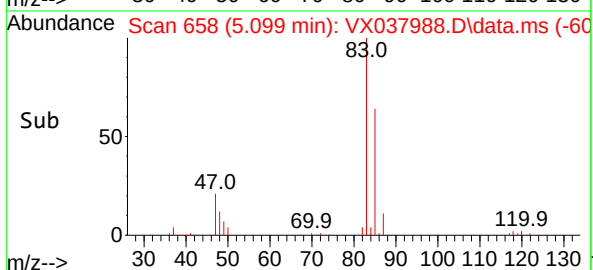
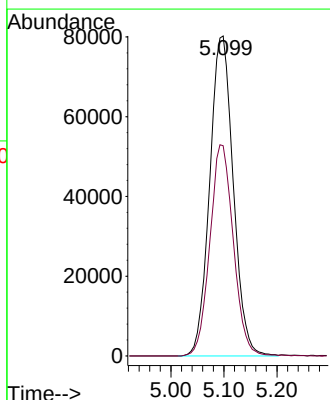
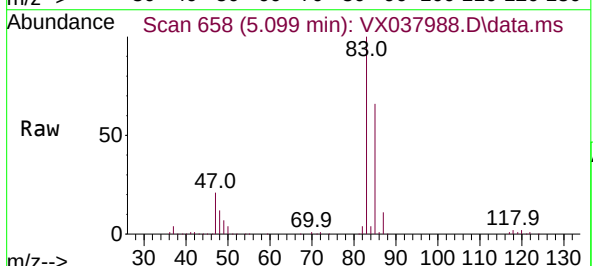
RT: 5.099 min Scan# 658

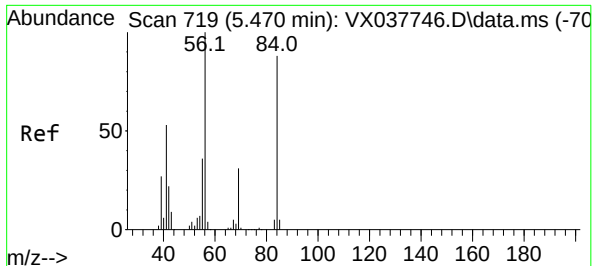
Delta R.T. 0.006 min

Lab File: VX037988.D

Acq: 29 Sep 2023 20:01

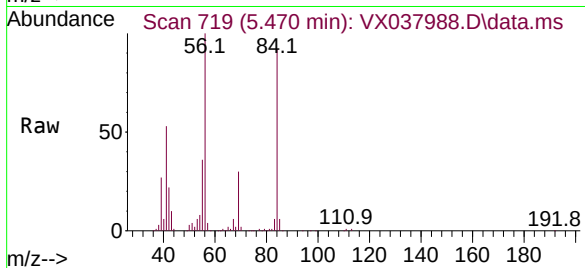
Tgt Ion:	83	Resp:	247483
Ion Ratio	100	Lower	Upper
83	100		
85	65.7	50.3	75.5





#31
Cyclohexane
Concen: 53.780 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01

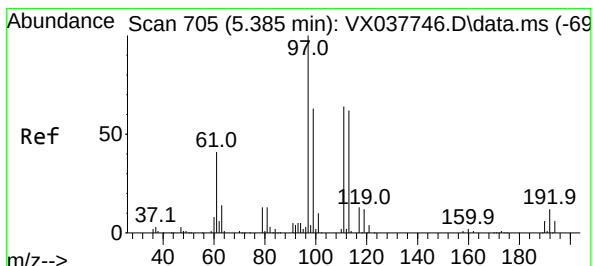
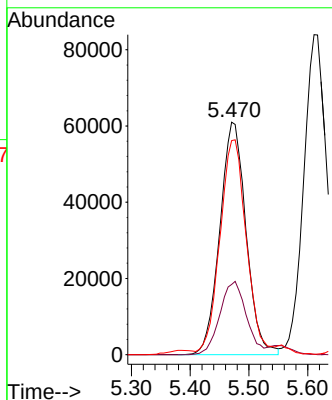
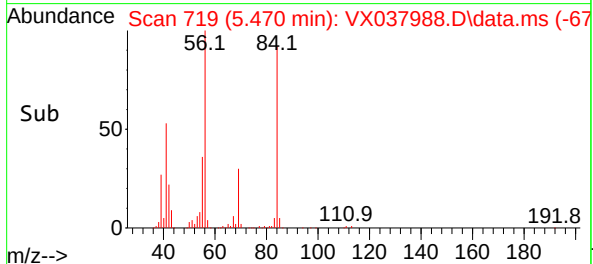
Instrument :
MSVOA_X
ClientSampleId :
MW-106SMSD



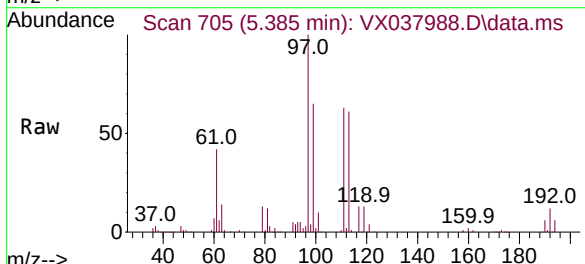
Tgt Ion: 56 Resp: 18926
Ion Ratio Lower Upper
56 100
69 30.2 23.4 35.2
84 90.2 65.9 98.9

Manual Integrations
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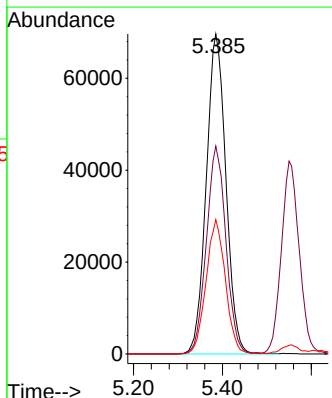
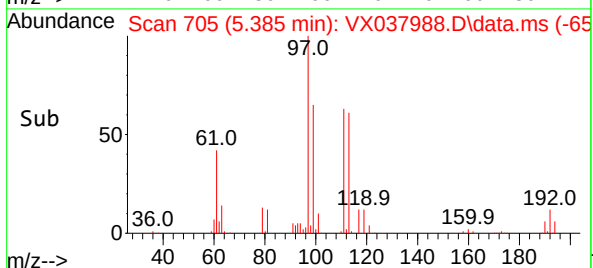
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023

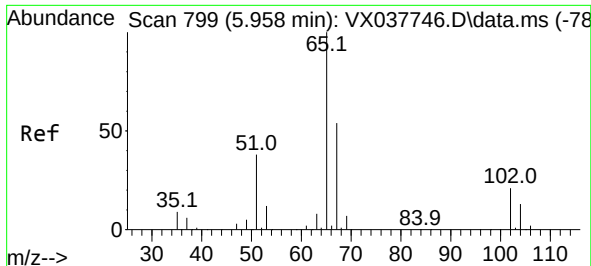


#32
1,1,1-Trichloroethane
Concen: 55.422 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01



Tgt Ion: 97 Resp: 213964
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 41.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 51.994 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037988.D

Acq: 29 Sep 2023 20:01

Instrument :

MSVOA_X

ClientSampleId :

MW-106SMSD

Tgt Ion: 65 Resp: 142560

Ion Ratio Lower Upper

65 100

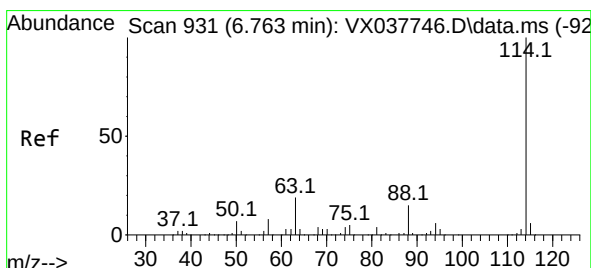
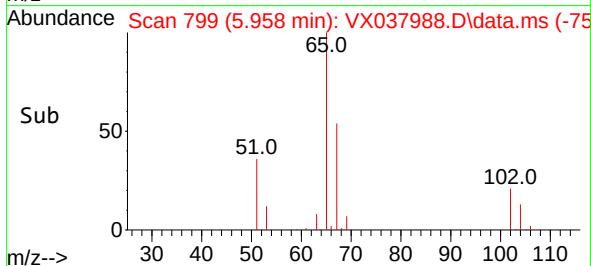
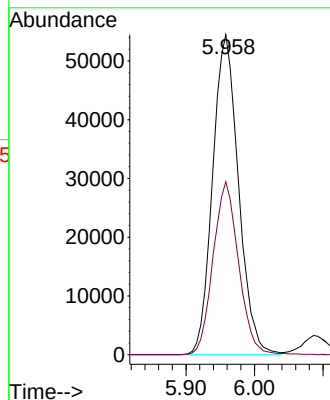
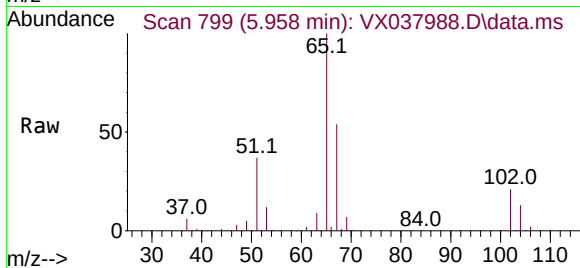
67 53.4 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2023

Supervised By :Mahesh Dadoda 10/02/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037988.D

Acq: 29 Sep 2023 20:01

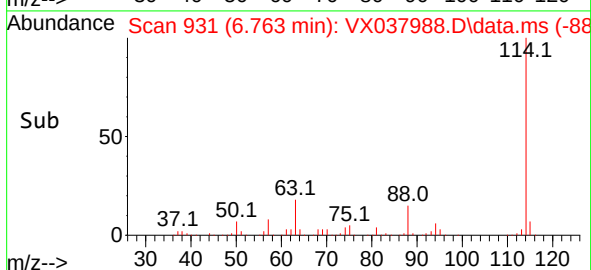
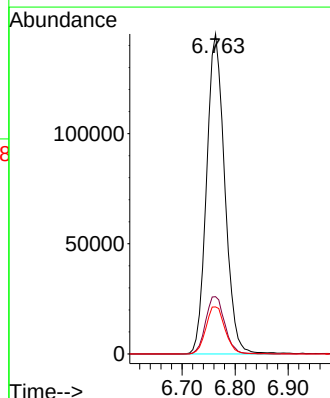
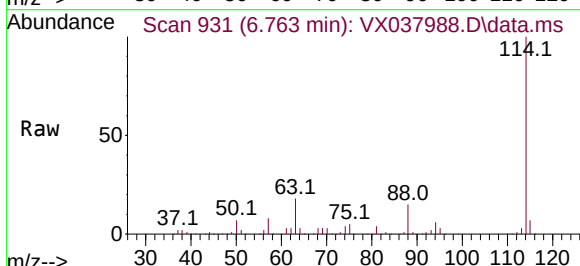
Tgt Ion:114 Resp: 345028

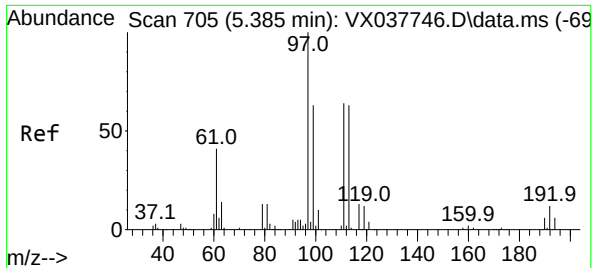
Ion Ratio Lower Upper

114 100

63 17.9 0.0 45.0

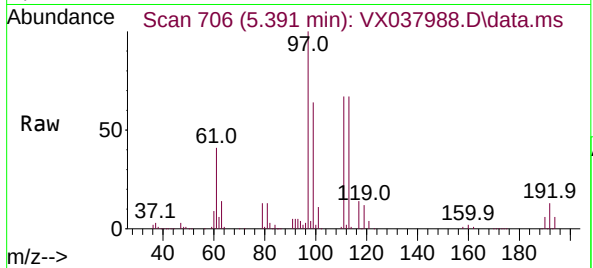
88 14.7 0.0 36.6





#35
Dibromofluoromethane
Concen: 55.492 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01

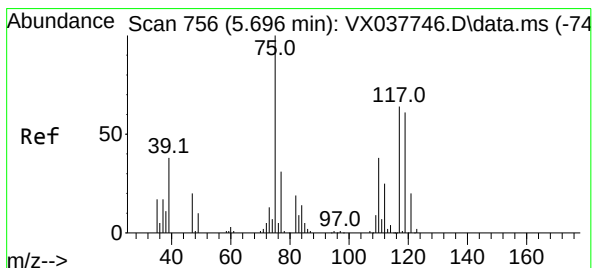
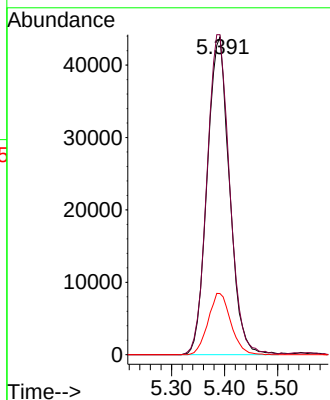
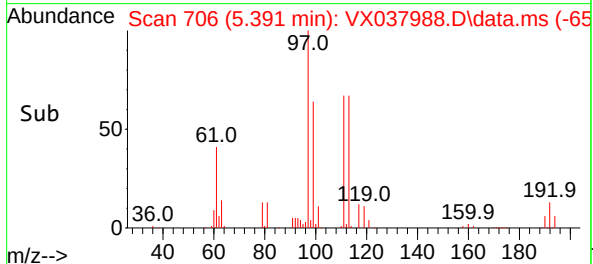
Instrument :
MSVOA_X
ClientSampleId :
MW-106SMSD



Tgt Ion:113 Resp: 128109
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 19.6 13.3 19.9

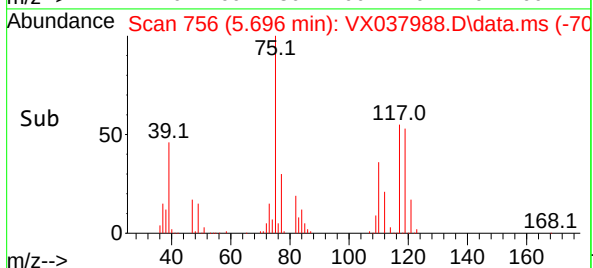
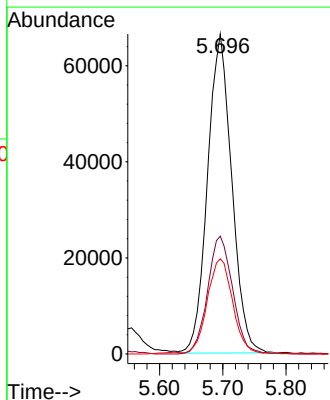
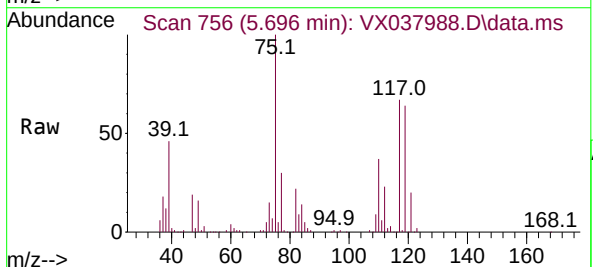
Manual Integrations
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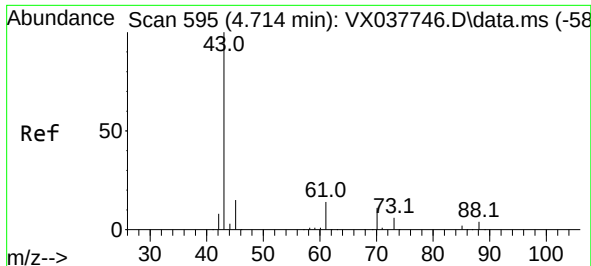
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#36
1,1-Dichloropropene
Concen: 55.498 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01

Tgt Ion: 75 Resp: 176497
Ion Ratio Lower Upper
75 100
110 38.1 17.0 50.9
77 31.1 24.7 37.1





#37

Ethyl Acetate

Concen: 45.734 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.025 min

Lab File: VX037988.D

Acq: 29 Sep 2023 20:01

Instrument :

MSVOA_X

ClientSampleId :

MW-106SMSD

Tgt Ion: 43 Resp: 15989

Ion Ratio Lower Upper

43 100

61 15.1 10.6 16.0

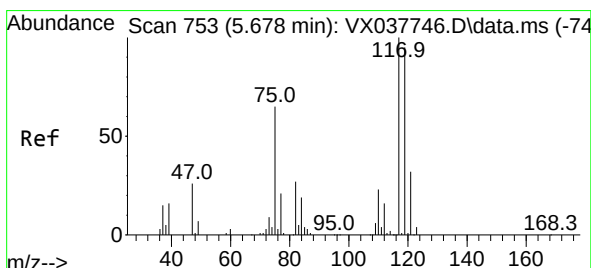
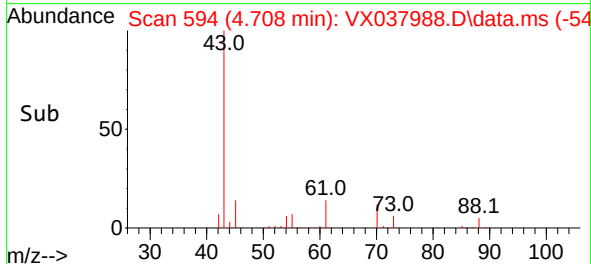
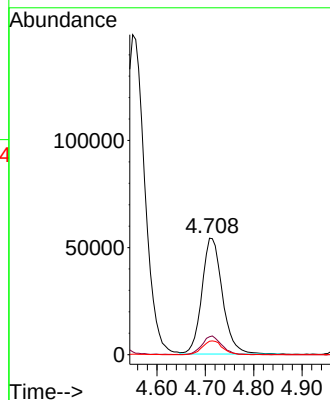
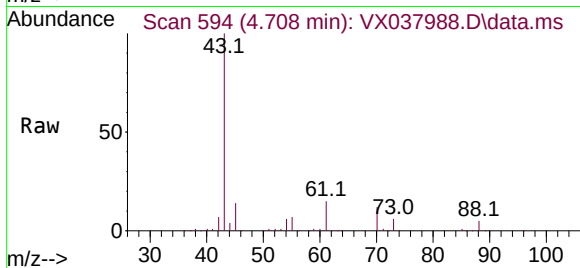
70 11.6 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2023

Supervised By :Mahesh Dadoda 10/02/2023



#38

Carbon Tetrachloride

Concen: 55.515 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.006 min

Lab File: VX037988.D

Acq: 29 Sep 2023 20:01

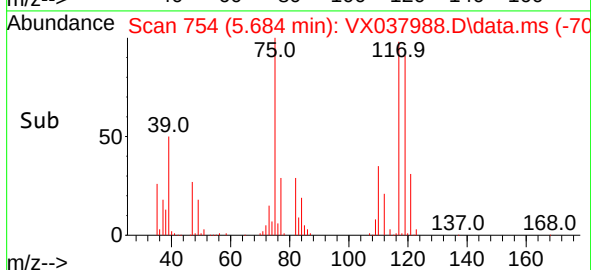
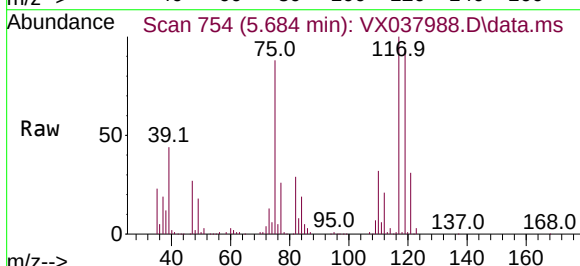
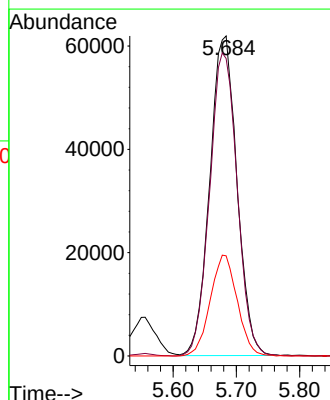
Tgt Ion:117 Resp: 184727

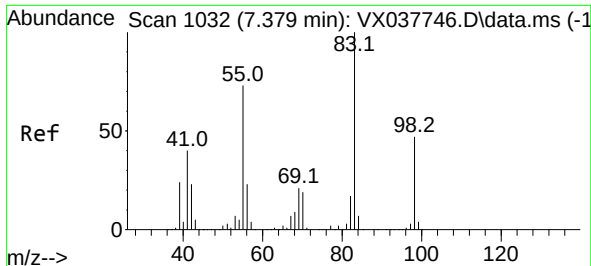
Ion Ratio Lower Upper

117 100

119 93.0 78.2 117.2

121 31.3 24.4 36.6





#39

Methylcyclohexane

Concen: 54.957 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.006 min

Lab File: VX037988.D

Acq: 29 Sep 2023 20:01

Instrument :

MSVOA_X

ClientSampleId :

MW-106SMSD

Tgt Ion: 83 Resp: 22182

Ion Ratio Lower Upper

83 100

55 68.5 64.6 97.0

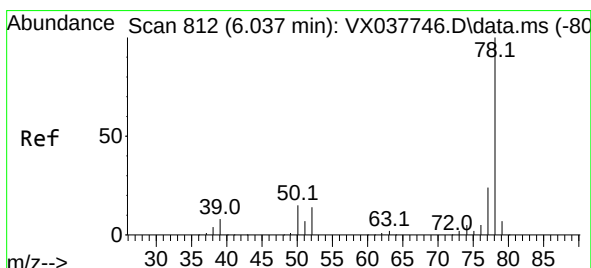
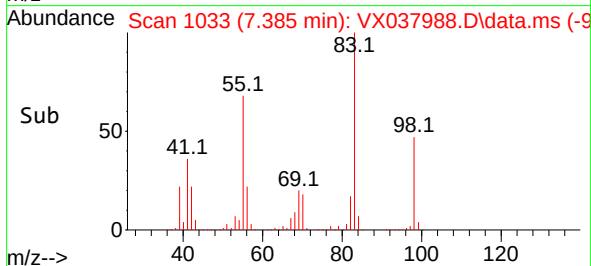
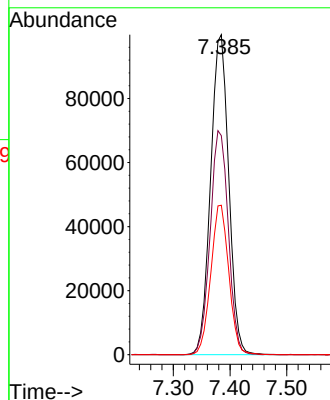
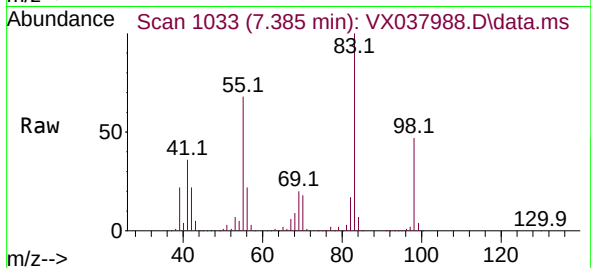
98 46.7 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2023

Supervised By :Mahesh Dadoda 10/02/2023



#40

Benzene

Concen: 54.339 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX037988.D

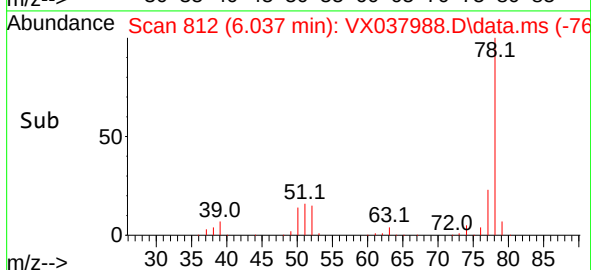
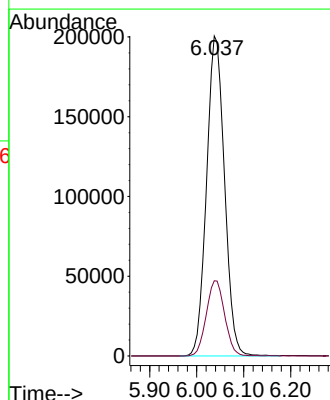
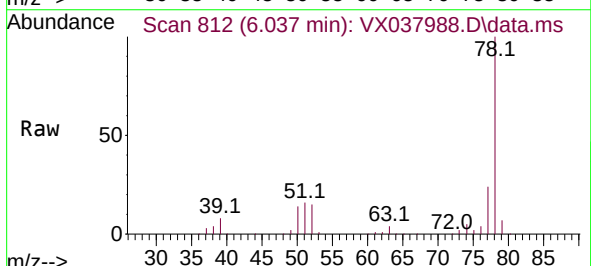
Acq: 29 Sep 2023 20:01

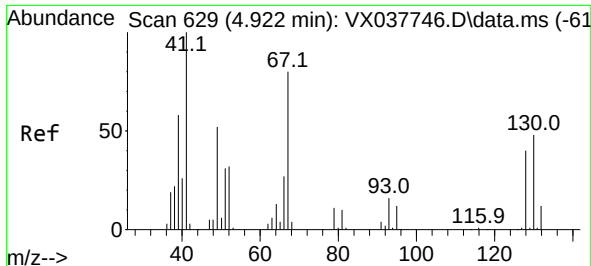
Tgt Ion: 78 Resp: 531410

Ion Ratio Lower Upper

78 100

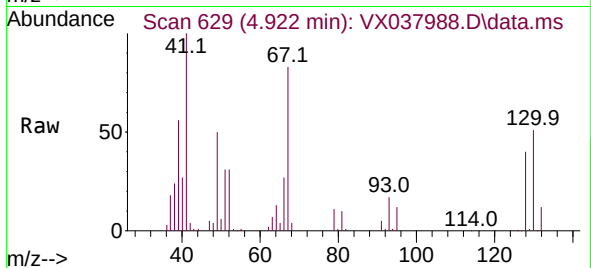
77 23.5 19.3 28.9





#41
Methacrylonitrile
Concen: 50.833 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.025 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01

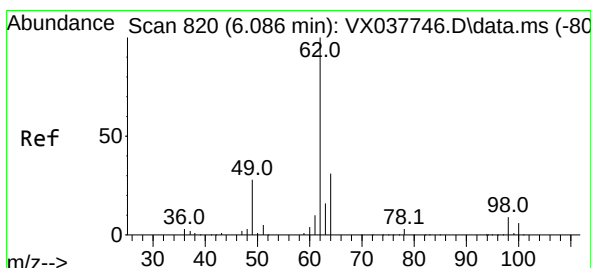
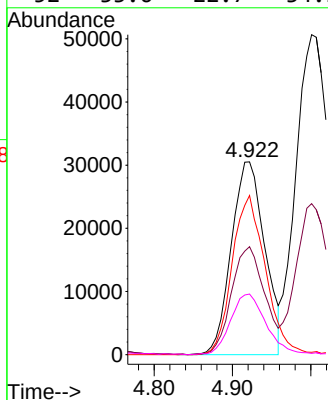
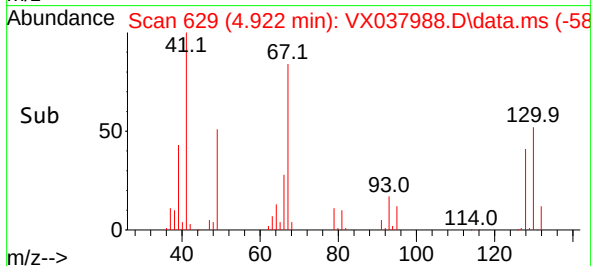
Instrument :
MSVOA_X
ClientSampleId :
MW-106SMSD



Tgt Ion:	41	Resp:	90618
Ion Ratio	100	Lower	Upper
39	55.4	45.2	67.8
67	83.1	52.6	78.8
52	33.6	22.7	34.1

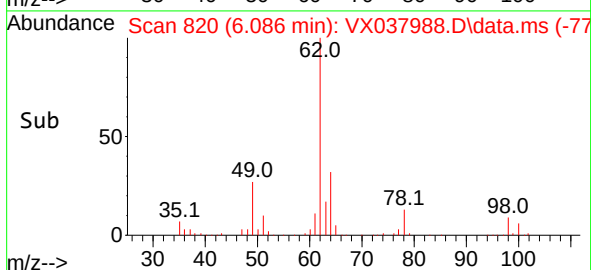
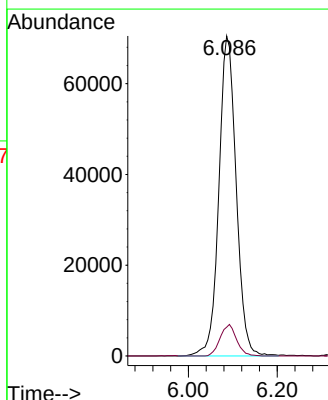
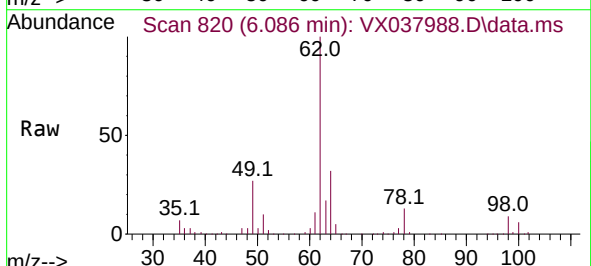
Manual Integrations
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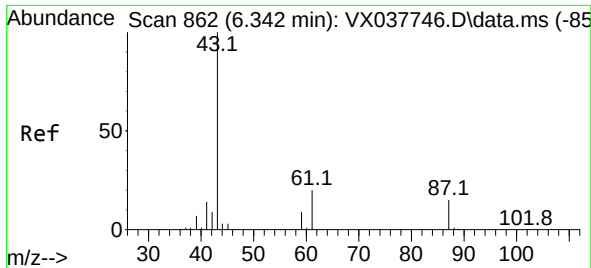
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#42
1,2-Dichloroethane
Concen: 53.725 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.012 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01

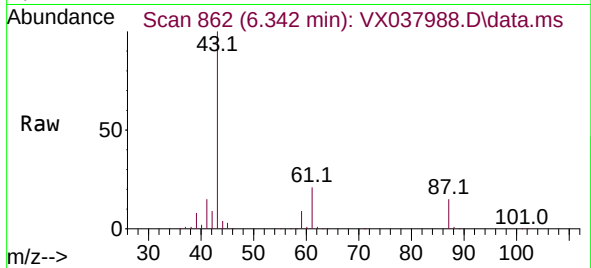
Tgt Ion:	62	Resp:	189900
Ion Ratio	100	Lower	Upper
98	9.4	0.0	16.0





#43
Isopropyl Acetate
Concen: 48.041 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01

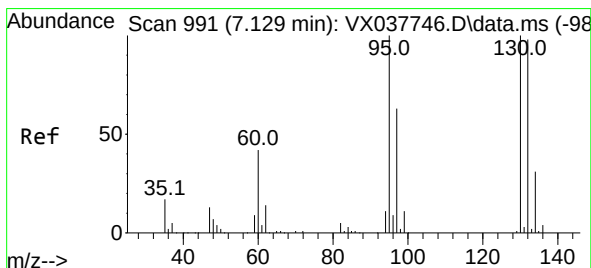
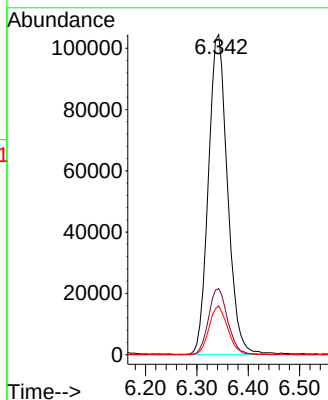
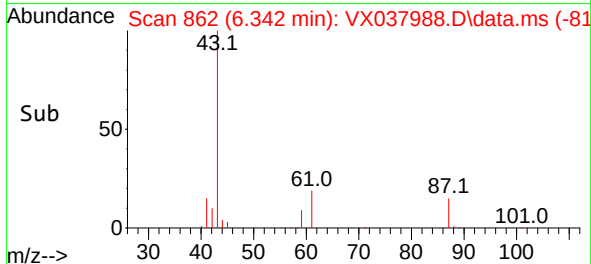
Instrument :
MSVOA_X
ClientSampleId :
MW-106SMSD



Tgt Ion: 43 Resp: 268570
Ion Ratio Lower Upper
43 100
61 20.9 15.2 22.8
87 15.0 9.8 14.6

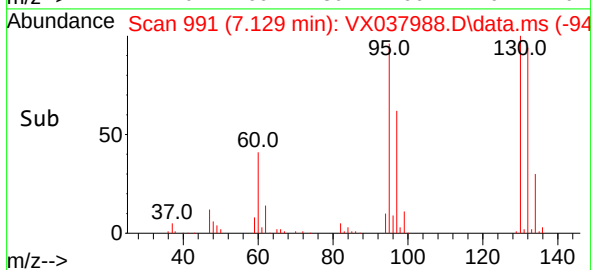
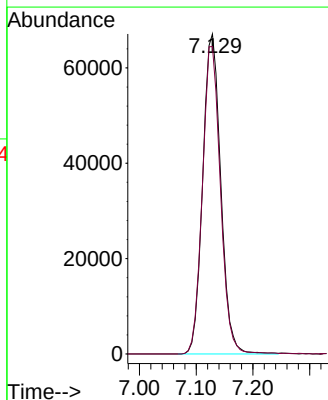
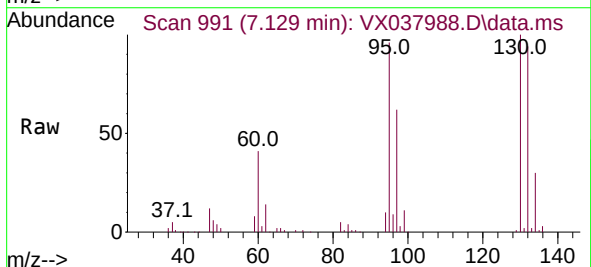
Manual Integrations
APPROVED

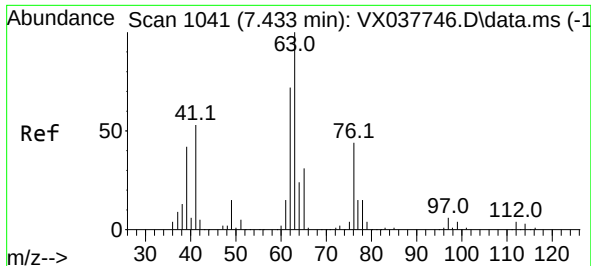
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#44
Trichloroethene
Concen: 54.311 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01

Tgt Ion:130 Resp: 147916
Ion Ratio Lower Upper
130 100
95 96.0 0.0 204.4





#45

1,2-Dichloropropane

Concen: 53.499 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX037988.D

Acq: 29 Sep 2023 20:01

Instrument :

MSVOA_X

ClientSampleId :

MW-106SMSD

Tgt Ion: 63 Resp: 13587

Ion Ratio Lower Upper

63 100

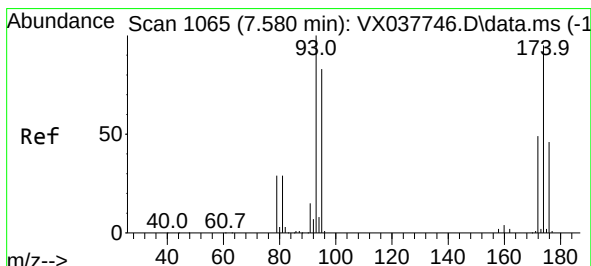
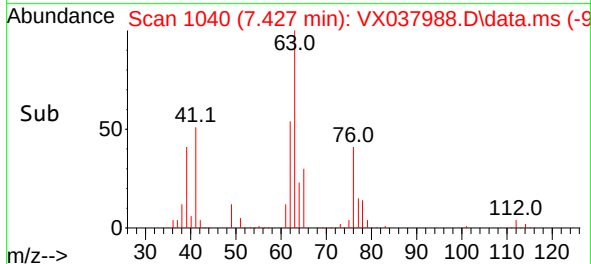
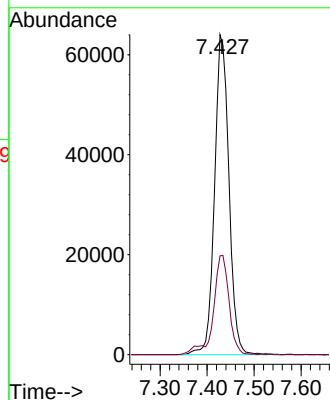
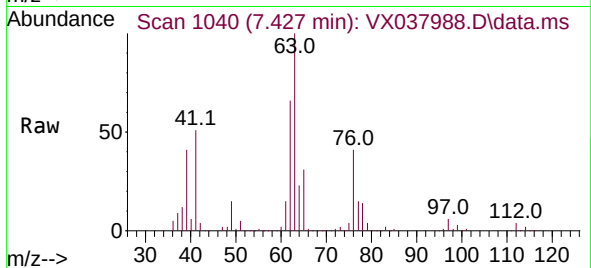
65 30.9 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2023

Supervised By :Mahesh Dadoda 10/02/2023



#46

Dibromomethane

Concen: 56.074 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037988.D

Acq: 29 Sep 2023 20:01

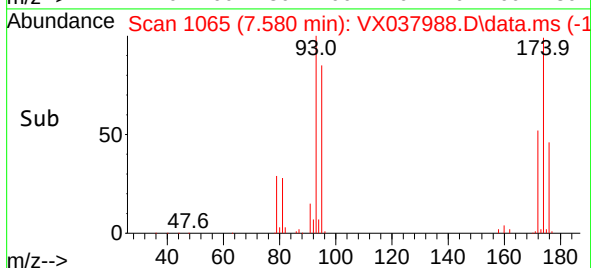
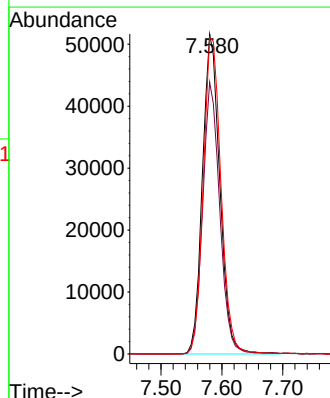
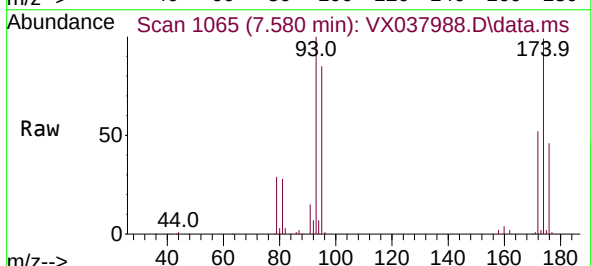
Tgt Ion: 93 Resp: 102442

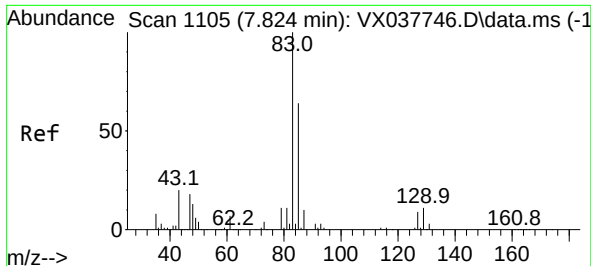
Ion Ratio Lower Upper

93 100

95 83.2 66.6 100.0

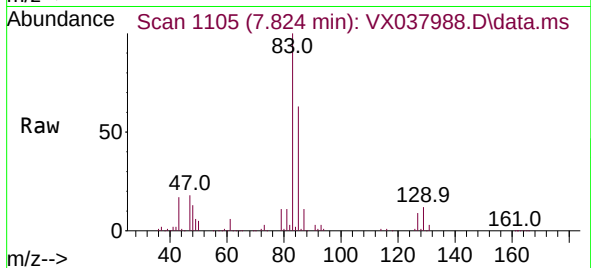
174 100.7 69.4 104.0





#47
Bromodichloromethane
Concen: 55.932 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01

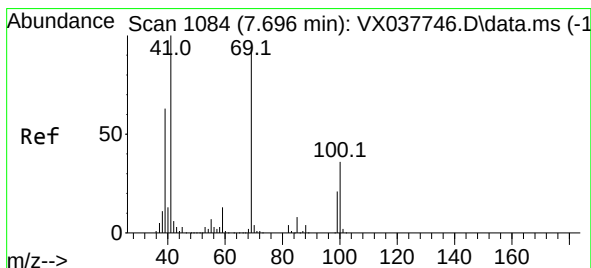
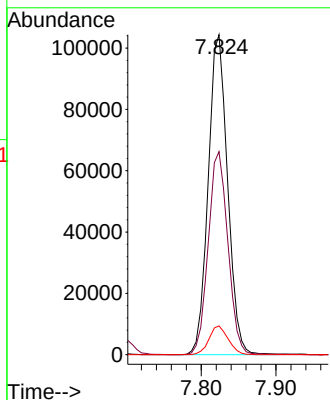
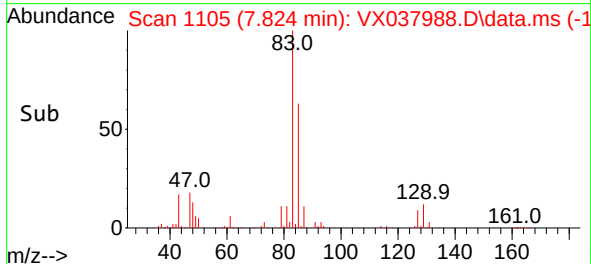
Instrument :
MSVOA_X
ClientSampleId :
MW-106SMSD



Tgt Ion: 83 Resp: 188190
Ion Ratio Lower Upper
83 100
85 63.5 49.8 74.6
127 9.0 7.1 10.7

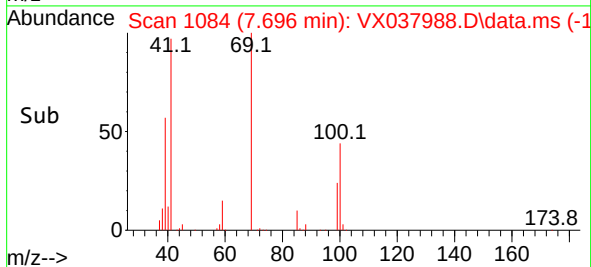
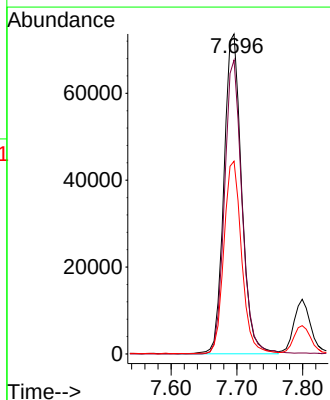
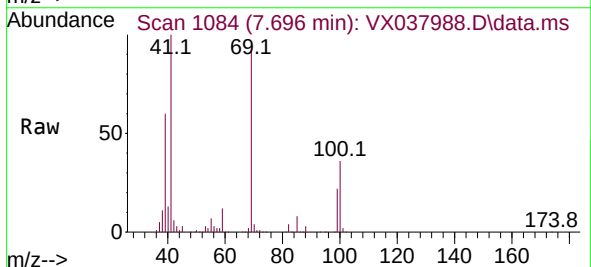
Manual Integrations
APPROVED

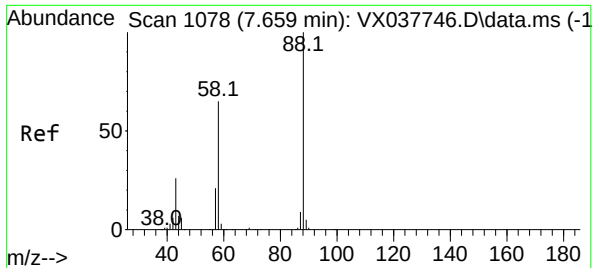
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#48
Methyl methacrylate
Concen: 51.560 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01

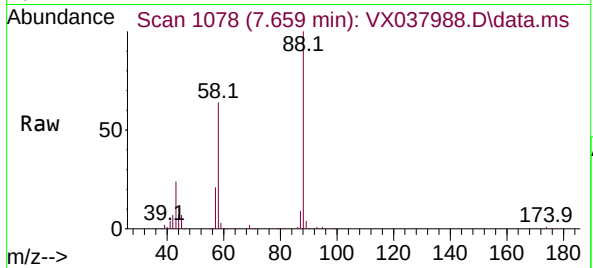
Tgt Ion: 41 Resp: 137792
Ion Ratio Lower Upper
41 100
69 90.7 59.2 88.8
39 60.3 47.7 71.5





#49
1,4-Dioxane
Concen: 881.758 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.012 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01

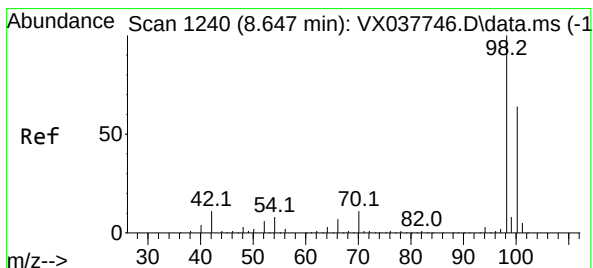
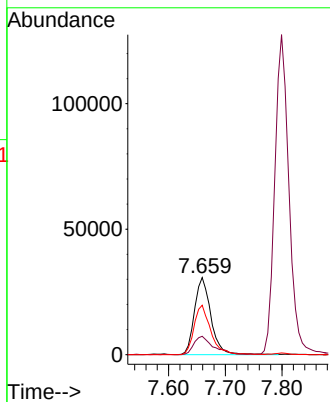
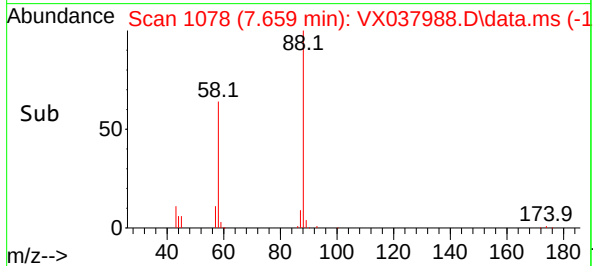
Instrument :
MSVOA_X
ClientSampleId :
MW-106SMSD



Tgt Ion: 88 Resp: 61778
Ion Ratio Lower Upper
88 100
43 27.7 0.0 0.0
58 65.2 60.1 90.1

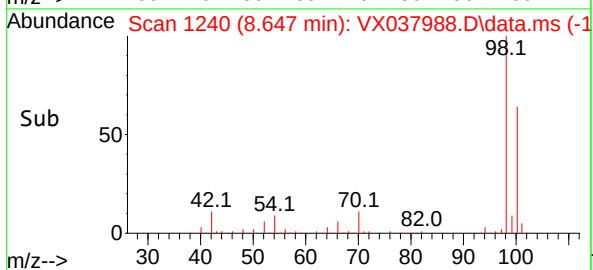
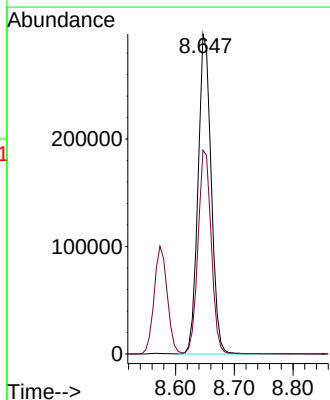
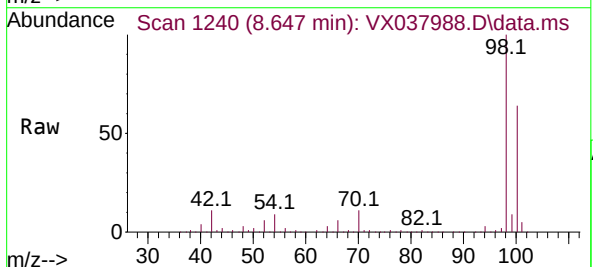
Manual Integrations
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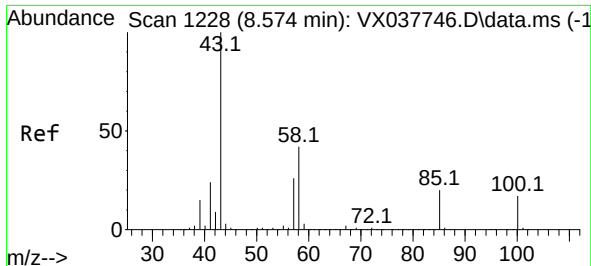
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#50
Toluene-d8
Concen: 53.955 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01

Tgt Ion: 98 Resp: 462820
Ion Ratio Lower Upper
98 100
100 64.3 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 248.031 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX037988.D

Acq: 29 Sep 2023 20:01

Instrument :

MSVOA_X

ClientSampleId :

MW-106SMSD

Tgt Ion: 43 Resp: 87974

Ion Ratio Lower Upper

43 100

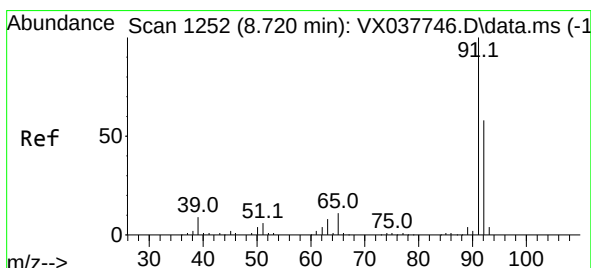
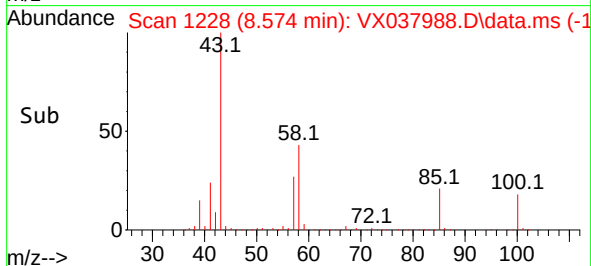
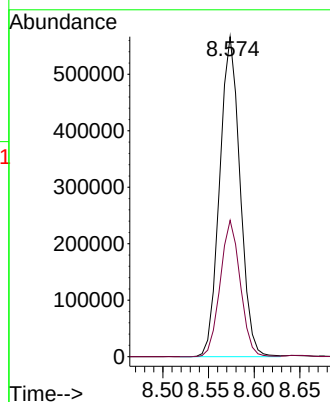
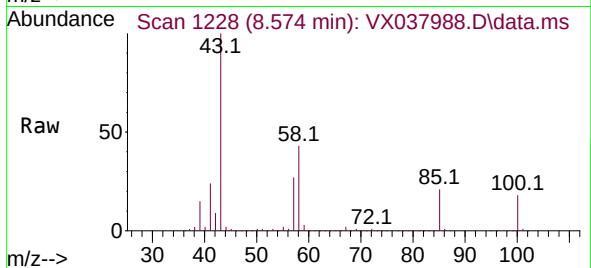
58 41.9 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2023

Supervised By :Mahesh Dadoda 10/02/2023



#52

Toluene

Concen: 56.087 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX037988.D

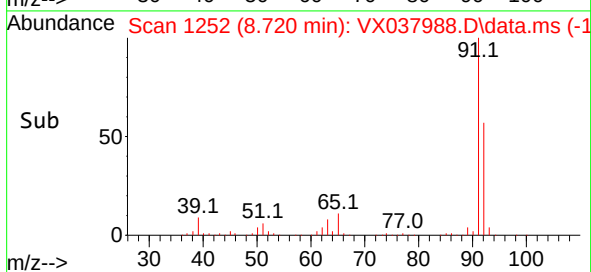
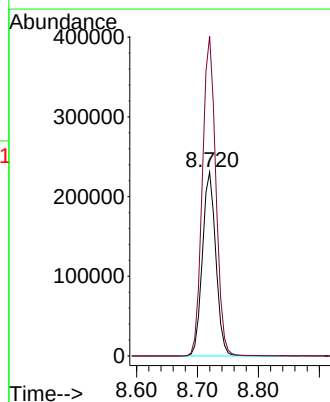
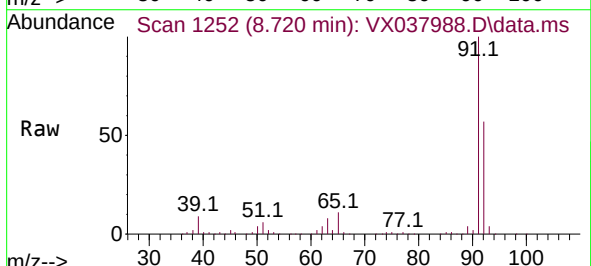
Acq: 29 Sep 2023 20:01

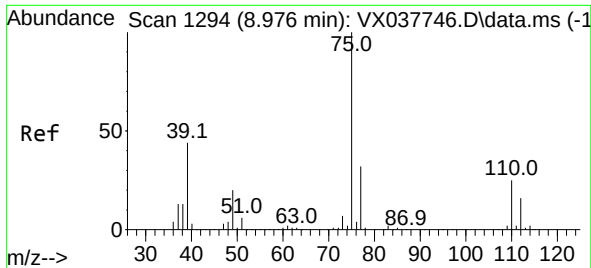
Tgt Ion: 92 Resp: 353501

Ion Ratio Lower Upper

92 100

91 174.8 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 56.463 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.012 min

Lab File: VX037988.D

Acq: 29 Sep 2023 20:01

Instrument :

MSVOA_X

ClientSampleId :

MW-106SMSD

Tgt Ion: 75 Resp: 19864

Ion Ratio Lower Upper

75 100

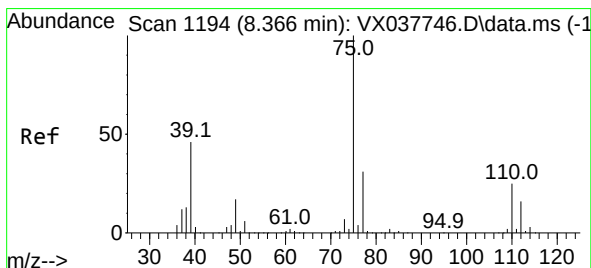
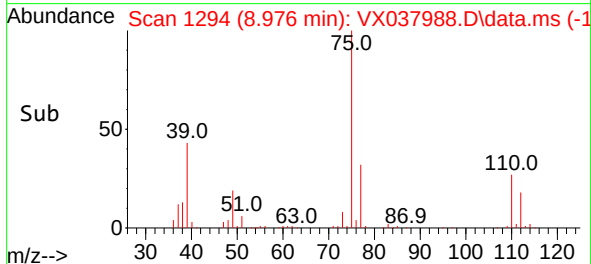
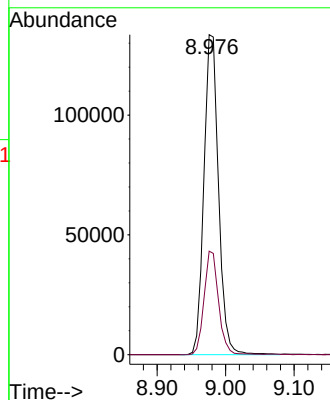
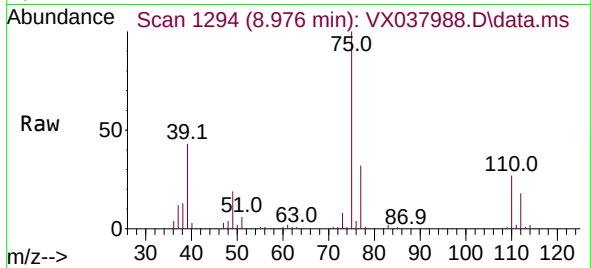
77 32.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2023

Supervised By :Mahesh Dadoda 10/02/2023



#54

cis-1,3-Dichloropropene

Concen: 53.645 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX037988.D

Acq: 29 Sep 2023 20:01

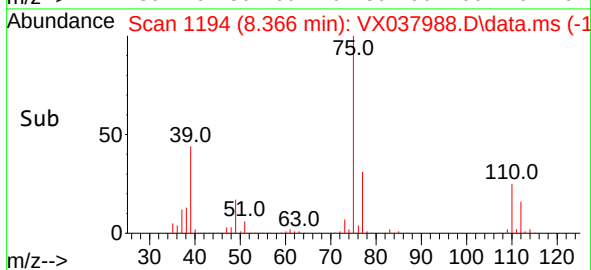
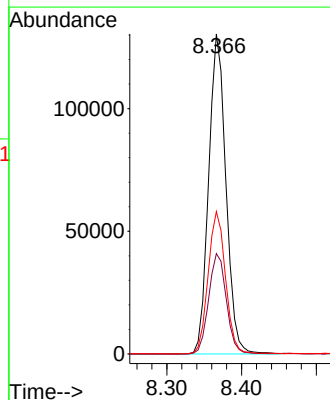
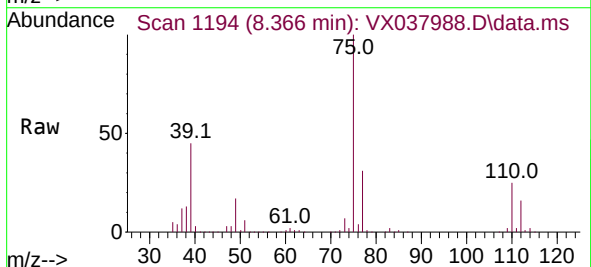
Tgt Ion: 75 Resp: 208872

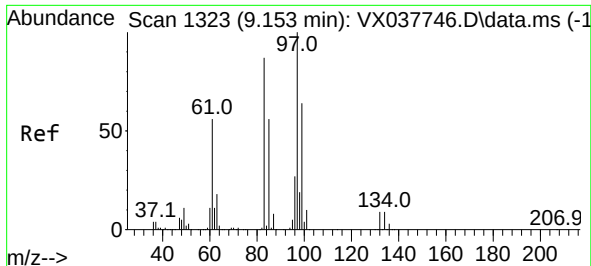
Ion Ratio Lower Upper

75 100

77 31.4 25.3 37.9

39 44.5 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 54.958 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX037988.D

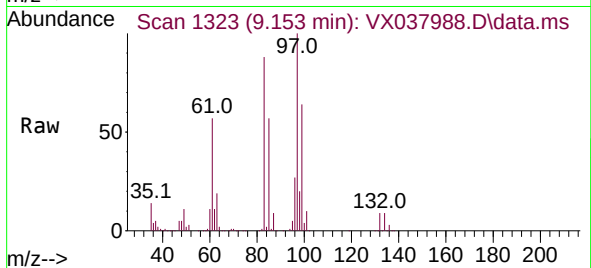
Acq: 29 Sep 2023 20:01

Instrument :

MSVOA_X

ClientSampleId :

MW-106SMSD



Tgt Ion: 97 Resp: 146040

Ion Ratio Lower Upper

97 100

83 87.7 65.8 98.8

85 56.5 41.6 62.4

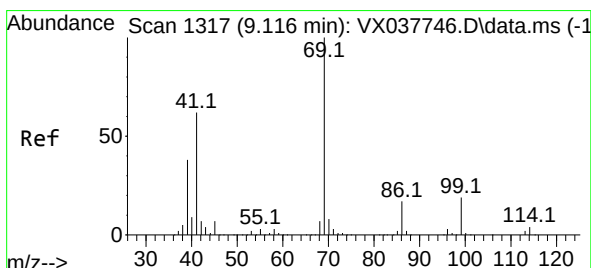
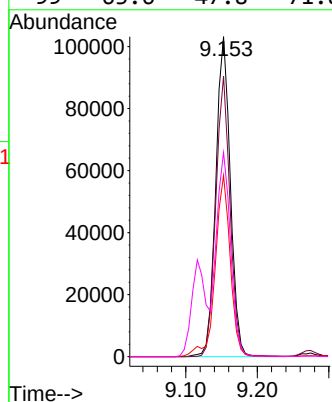
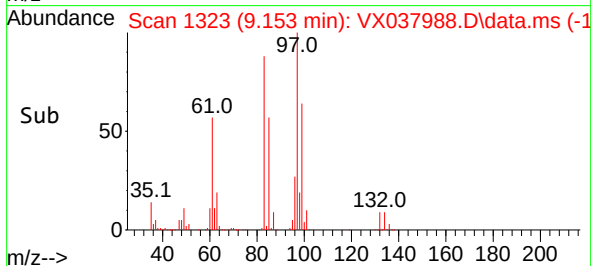
99 63.6 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2023

Supervised By :Mahesh Dadoda 10/02/2023



#56

Ethyl methacrylate

Concen: 53.608 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX037988.D

Acq: 29 Sep 2023 20:01

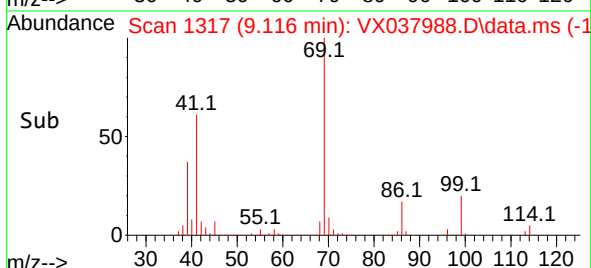
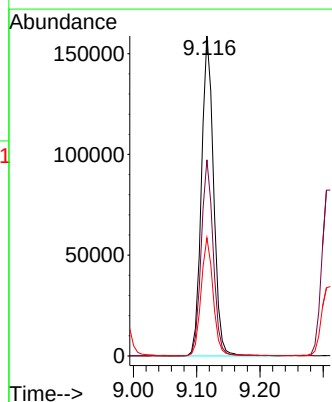
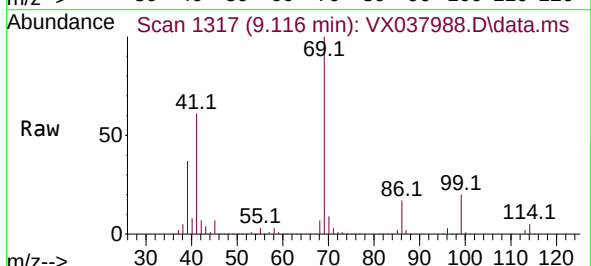
Tgt Ion: 69 Resp: 212666

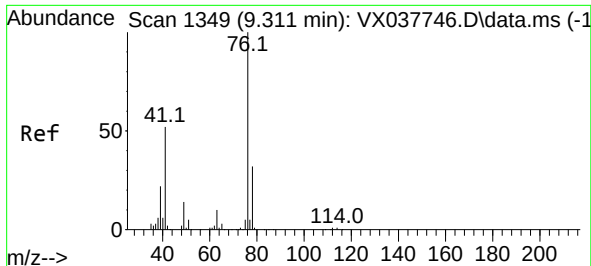
Ion Ratio Lower Upper

69 100

41 60.8 56.8 85.2

39 36.5 32.0 48.0





#57

1,3-Dichloropropane

Concen: 54.588 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.006 min

Lab File: VX037988.D

Acq: 29 Sep 2023 20:01

Instrument :

MSVOA_X

ClientSampleId :

MW-106SMSD

Tgt Ion: 76 Resp: 234730

Ion Ratio Lower Upper

76 100

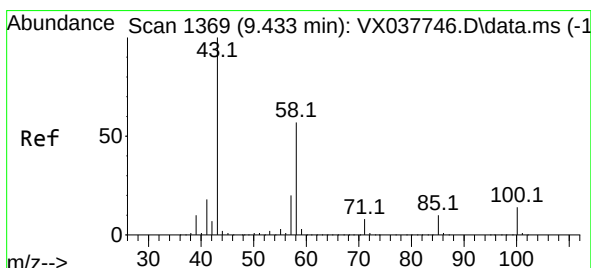
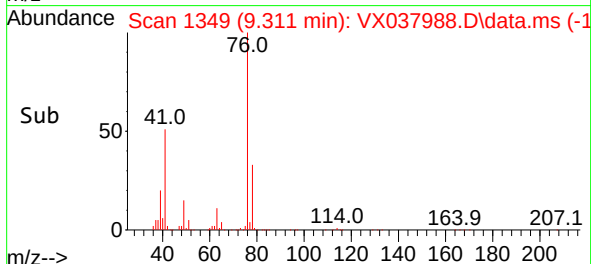
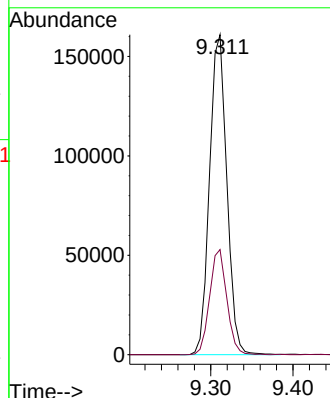
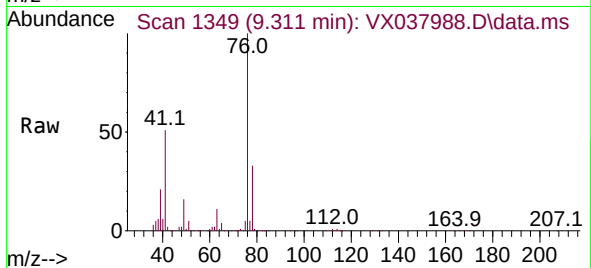
78 32.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2023

Supervised By :Mahesh Dadoda 10/02/2023



#59

2-Hexanone

Concen: 243.889 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX037988.D

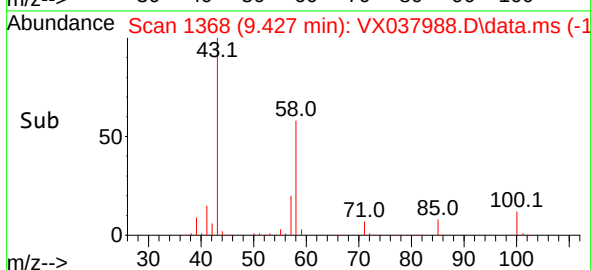
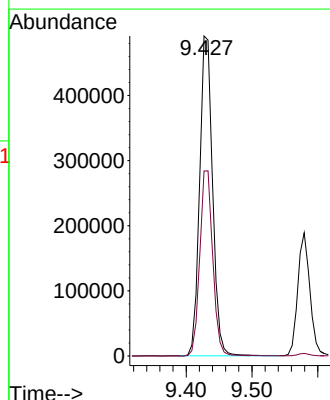
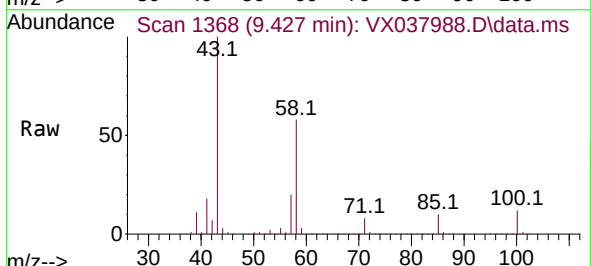
Acq: 29 Sep 2023 20:01

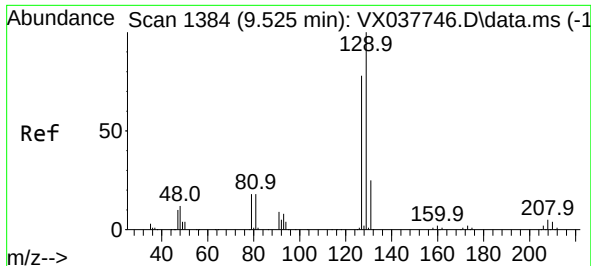
Tgt Ion: 43 Resp: 673529

Ion Ratio Lower Upper

43 100

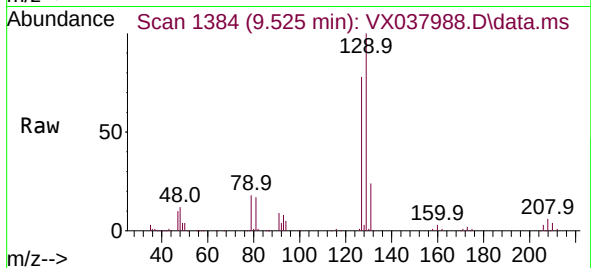
58 58.1 26.2 78.5





#60
Dibromochloromethane
Concen: 58.877 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01

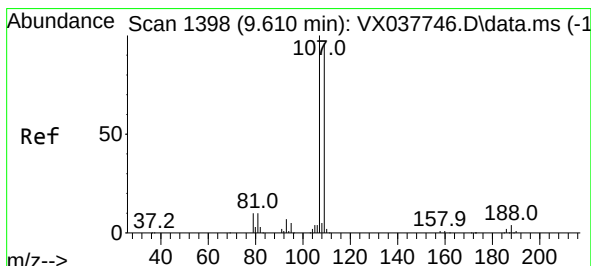
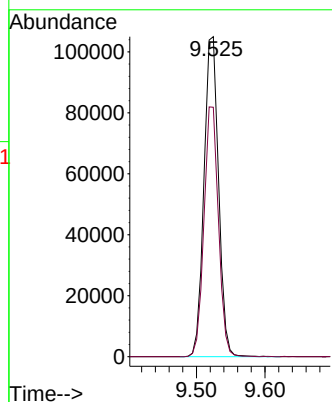
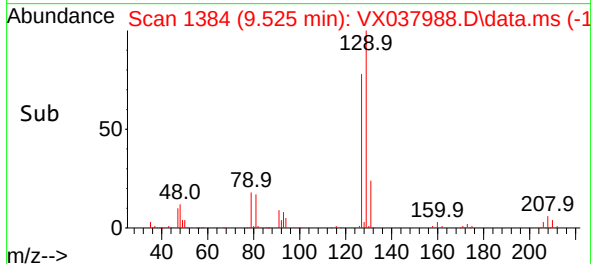
Instrument :
MSVOA_X
ClientSampleId :
MW-106SMSD



Tgt Ion:129 Resp: 15585
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.4

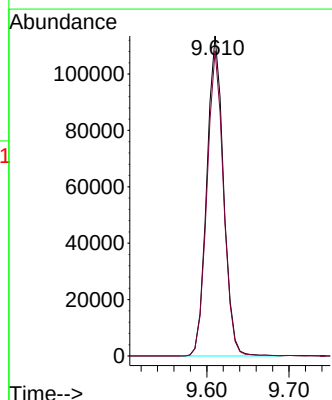
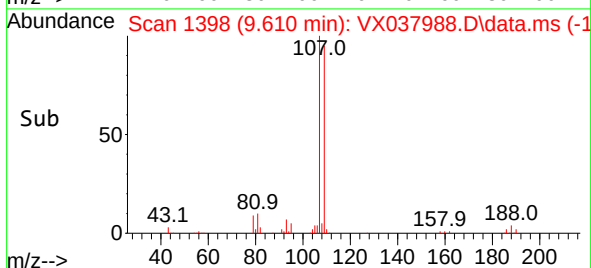
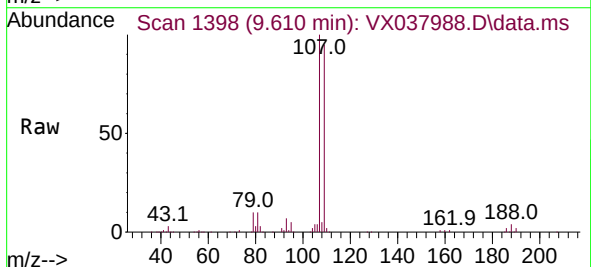
Manual Integrations
APPROVED

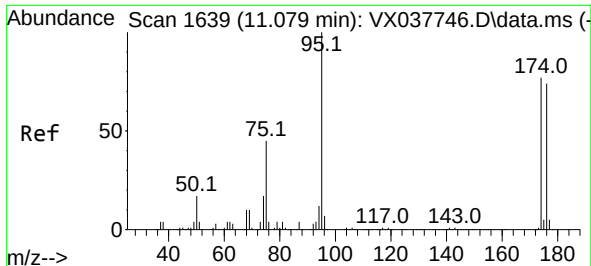
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#61
1,2-Dibromoethane
Concen: 56.918 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01

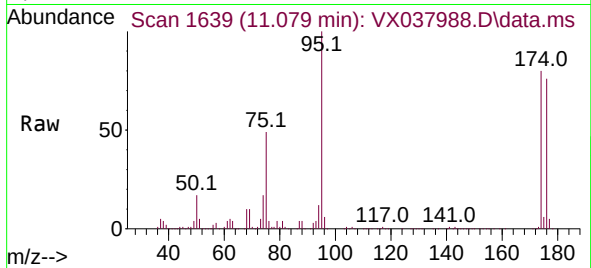
Tgt Ion:107 Resp: 160138
Ion Ratio Lower Upper
107 100
109 94.5 75.2 112.8





#62
4-Bromofluorobenzene
Concen: 59.066 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01

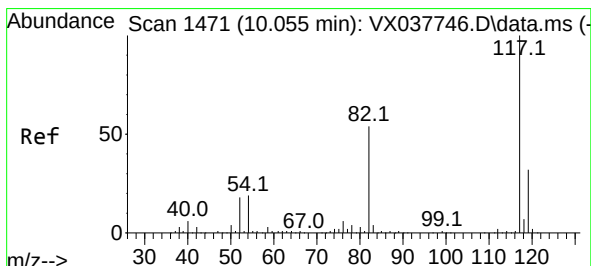
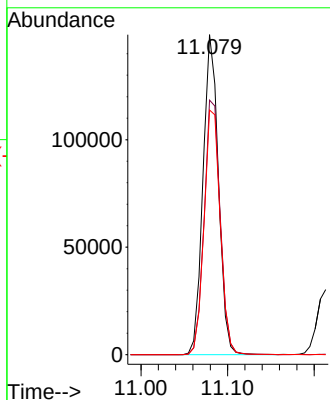
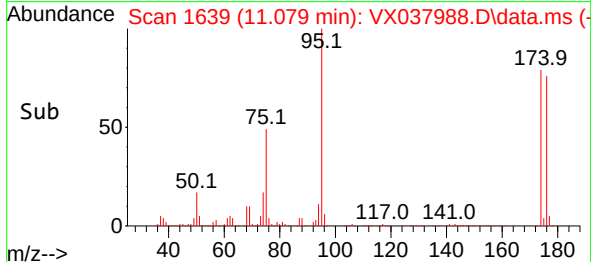
Instrument :
MSVOA_X
ClientSampleId :
MW-106SMSD



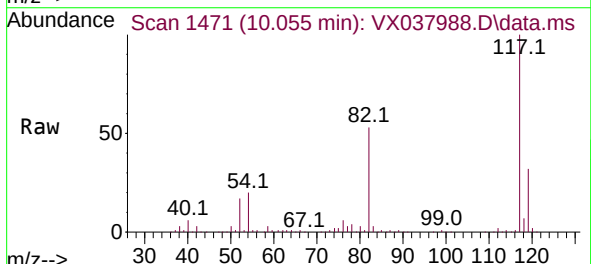
Tgt Ion: 95 Resp: 18411
Ion Ratio Lower Upper
95 100
174 83.0 0.0 135.6
176 80.5 0.0 131.0

Manual Integrations
APPROVED

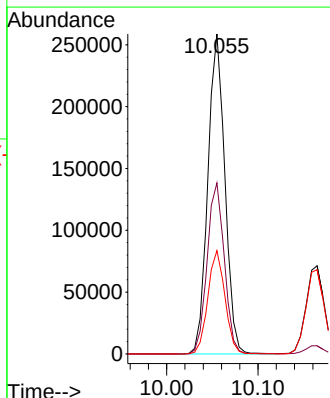
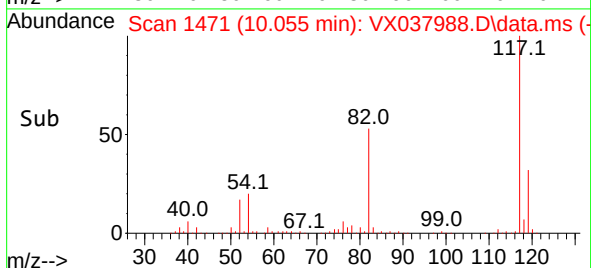
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023

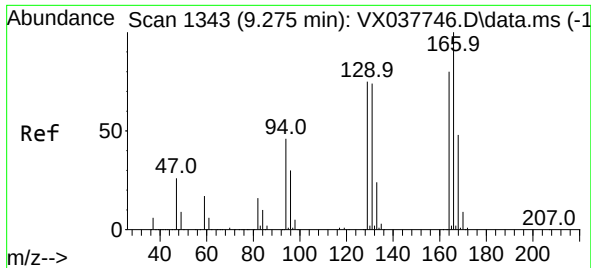


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01



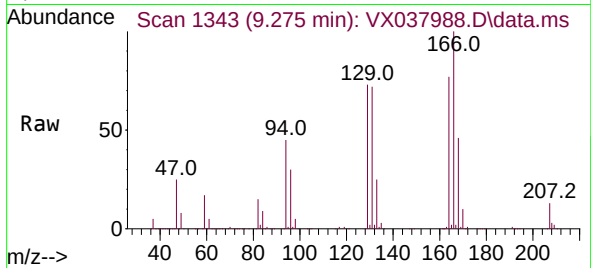
Tgt Ion:117 Resp: 333968
Ion Ratio Lower Upper
117 100
82 53.5 46.2 69.4
119 32.3 25.5 38.3





#64
Tetrachloroethene
Concen: 54.177 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01

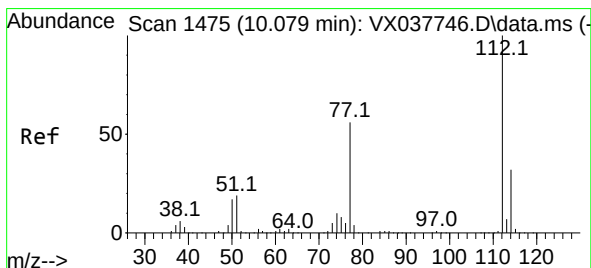
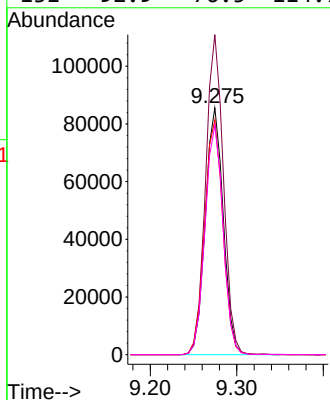
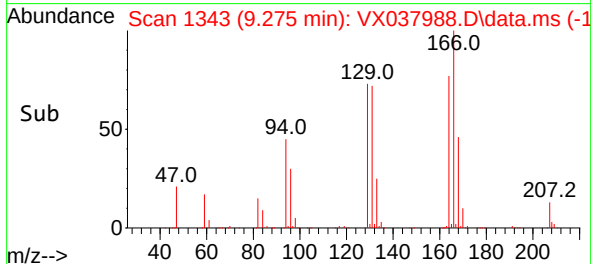
Instrument :
MSVOA_X
ClientSampleId :
MW-106SMSD



Tgt Ion:164 Resp: 123398
Ion Ratio Lower Upper
164 100
166 129.7 102.7 154.1
129 95.1 80.4 120.6
131 92.9 76.5 114.7

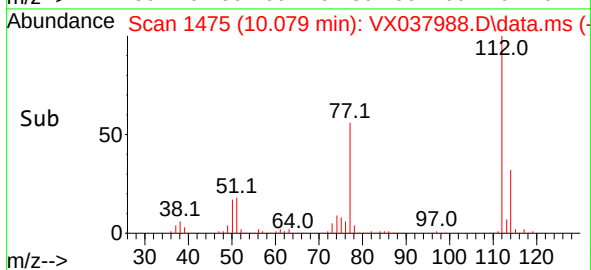
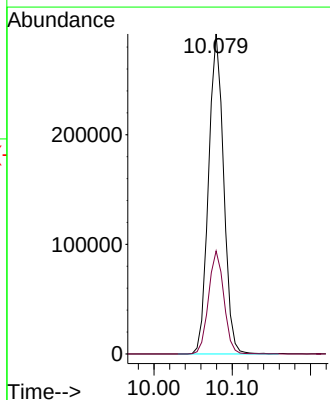
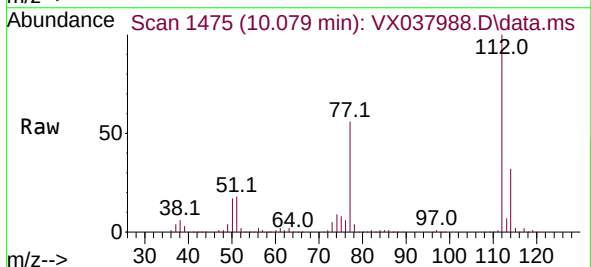
Manual Integrations
APPROVED

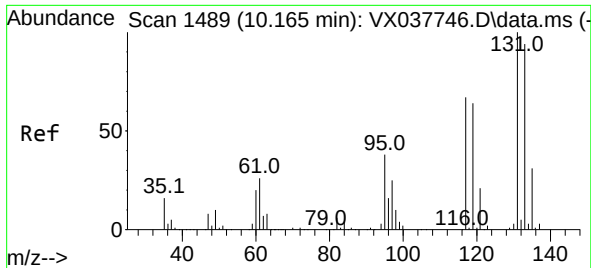
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#65
Chlorobenzene
Concen: 54.155 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01

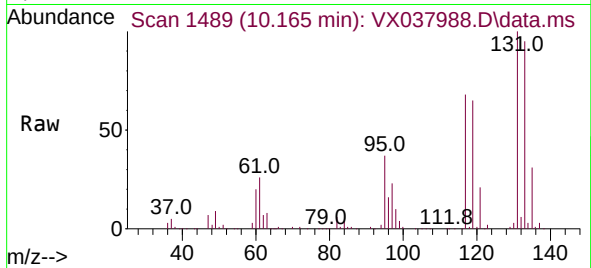
Tgt Ion:112 Resp: 390116
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 56.236 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01

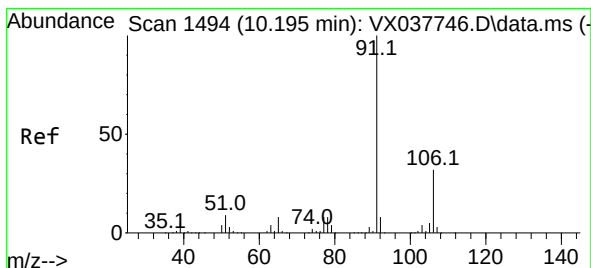
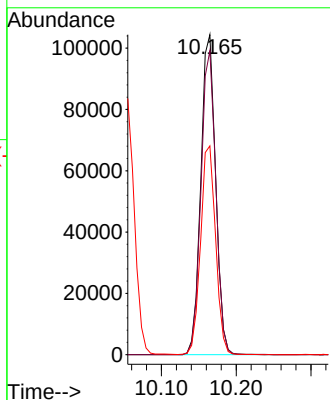
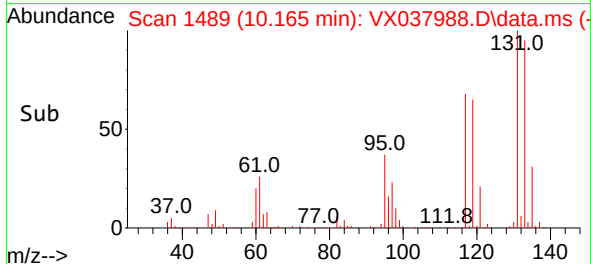
Instrument :
MSVOA_X
ClientSampleId :
MW-106SMSD



Tgt Ion:131 Resp: 143564
Ion Ratio Lower Upper
131 100
133 95.2 47.1 141.4
119 66.4 32.2 96.6

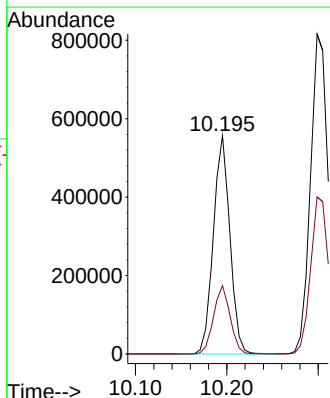
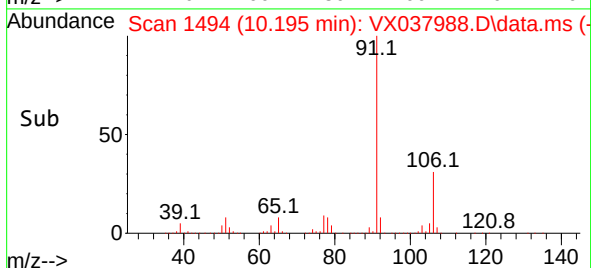
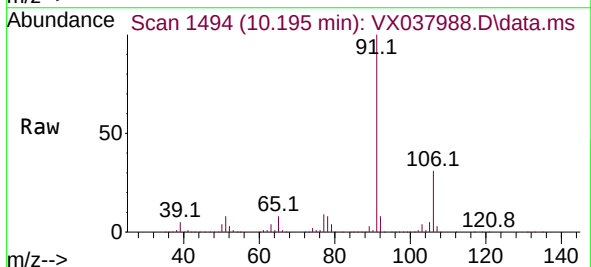
Manual Integrations
APPROVED

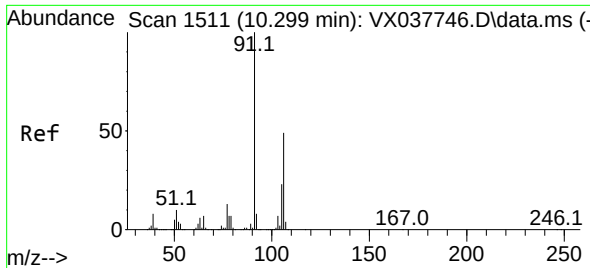
Reviewed By :John Carbone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#67
Ethyl Benzene
Concen: 56.094 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01

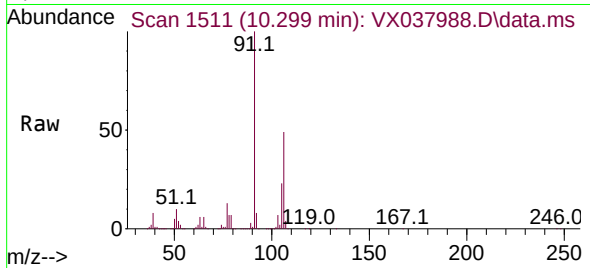
Tgt Ion: 91 Resp: 700582
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3





#68
m/p-Xylenes
Concen: 113.691 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01

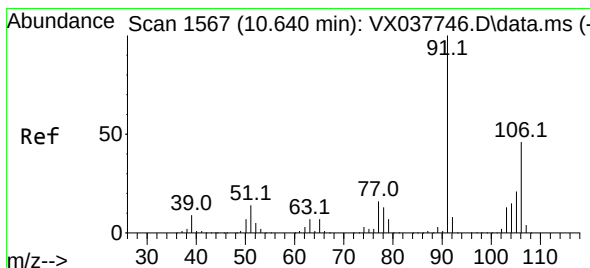
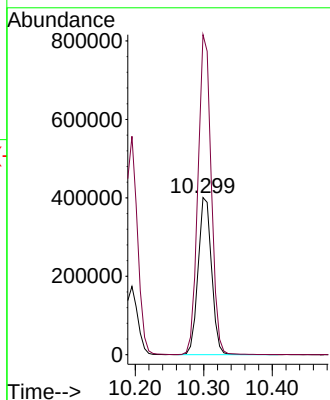
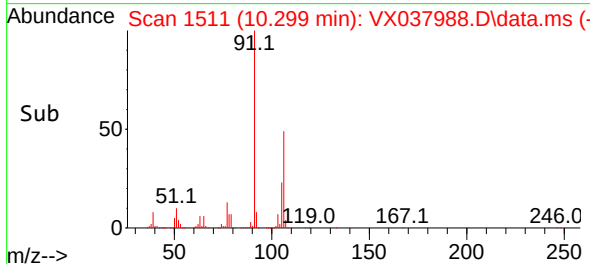
Instrument :
MSVOA_X
ClientSampleId :
MW-106SMSD



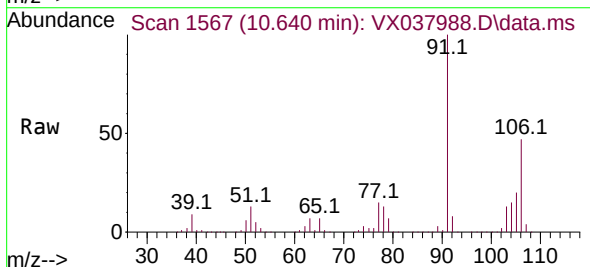
Tgt Ion:106 Resp: 548682
Ion Ratio Lower Upper
106 100
91 200.7 165.5 248.3

Manual Integrations
APPROVED

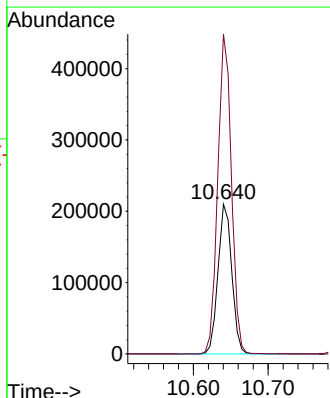
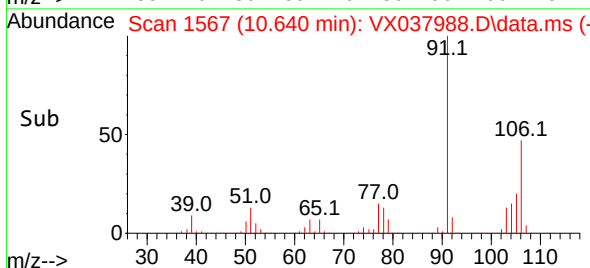
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023

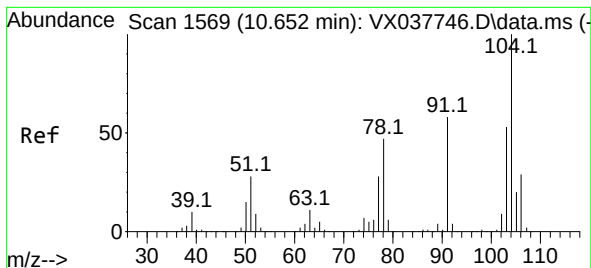


#69
o-Xylene
Concen: 55.583 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01



Tgt Ion:106 Resp: 268997
Ion Ratio Lower Upper
106 100
91 211.6 108.9 326.8





#70

Styrene

Concen: 57.967 ug/l

RT: 10.659 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX037988.D

Acq: 29 Sep 2023 20:01

Instrument :

MSVOA_X

ClientSampleId :

MW-106SMSD

Tgt Ion:104 Resp: 45036

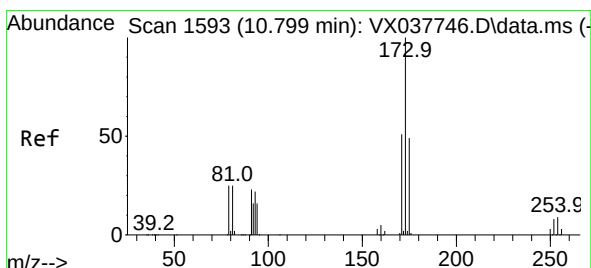
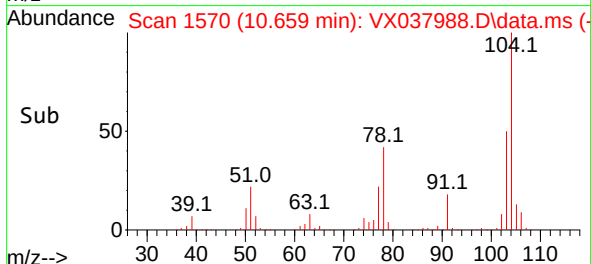
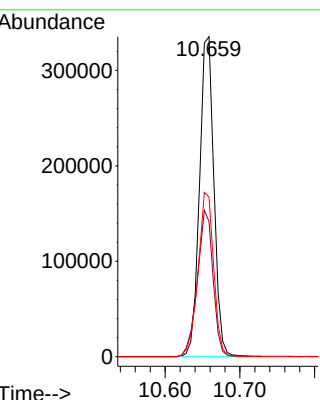
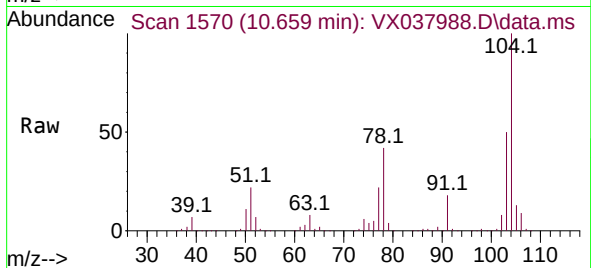
Ion	Ratio	Lower	Upper
104	100		
78	49.5	43.6	65.4
103	55.7	43.6	65.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2023

Supervised By :Mahesh Dadoda 10/02/2023



#71

Bromoform

Concen: 57.476 ug/l

RT: 10.799 min Scan# 1593

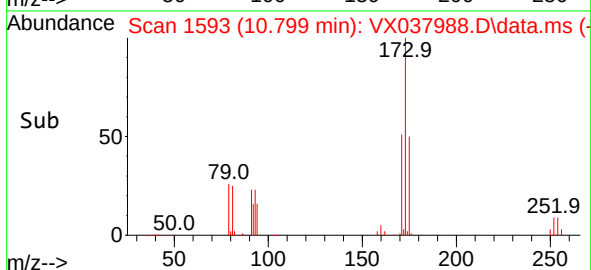
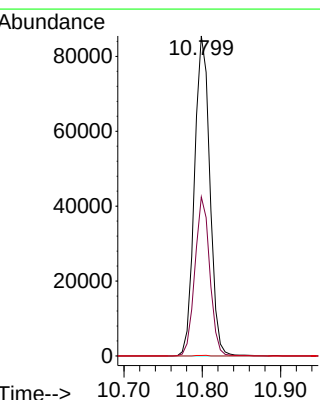
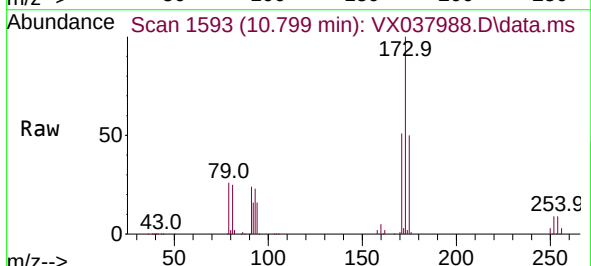
Delta R.T. -0.000 min

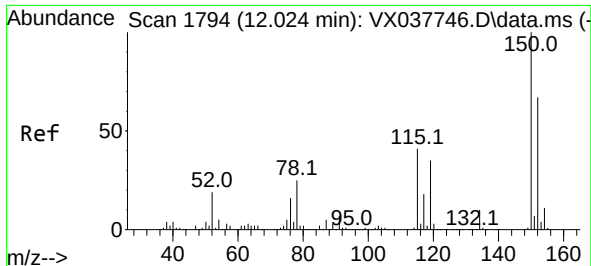
Lab File: VX037988.D

Acq: 29 Sep 2023 20:01

Tgt Ion:173 Resp: 115911

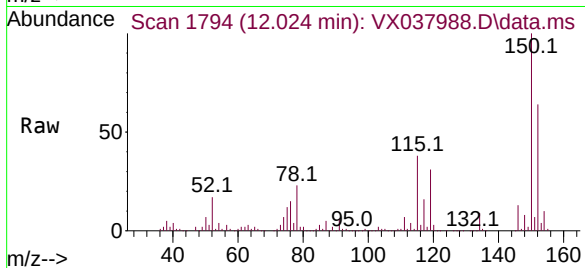
Ion	Ratio	Lower	Upper
173	100		
175	48.2	24.1	72.4
254	0.1	0.0	0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01

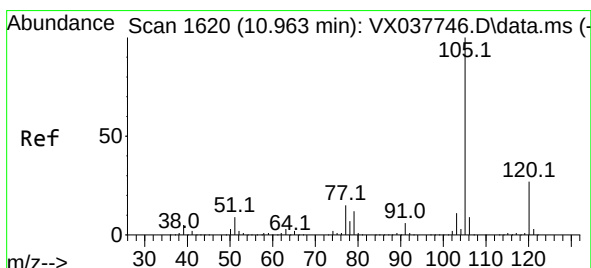
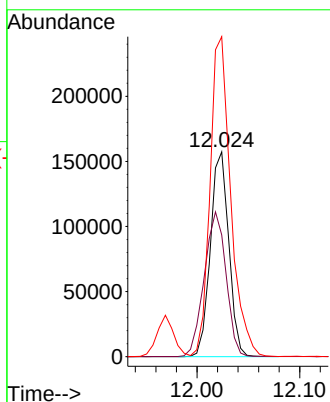
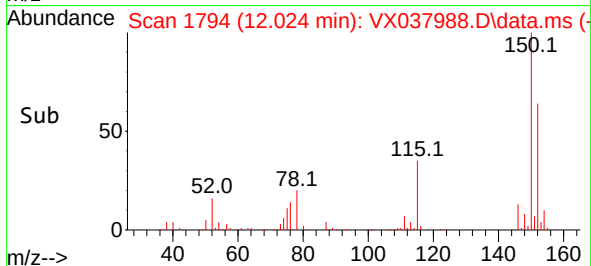
Instrument :
MSVOA_X
ClientSampleId :
MW-106SMSD



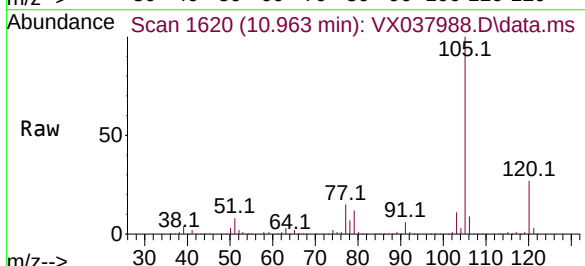
Tgt Ion:152 Resp: 194918
Ion Ratio Lower Upper
152 100
115 84.0 43.3 129.9
150 175.5 0.0 345.0

Manual Integrations
APPROVED

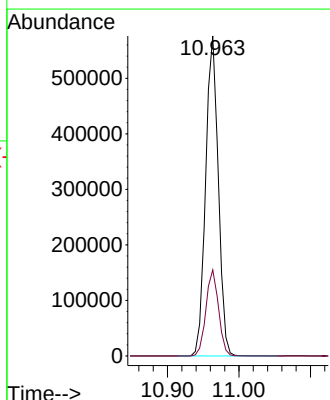
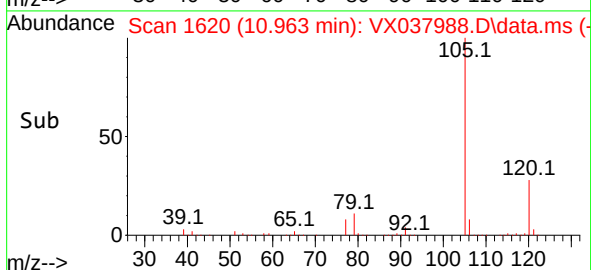
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023

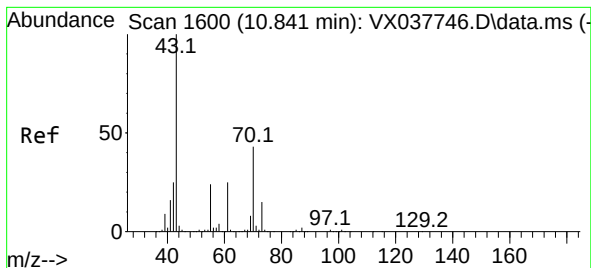


#73
Isopropylbenzene
Concen: 49.534 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01



Tgt Ion:105 Resp: 708350
Ion Ratio Lower Upper
105 100
120 26.7 12.9 38.6





#74

N-ethyl acetate

Concen: 43.574 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.006 min

Lab File: VX037988.D

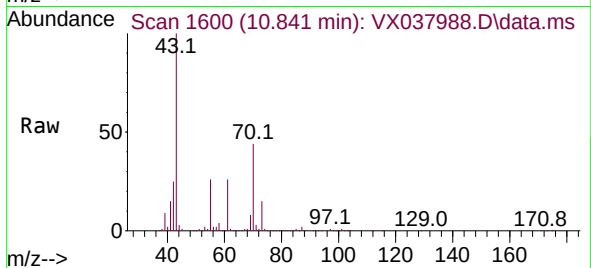
Acq: 29 Sep 2023 20:01

Instrument :

MSVOA_X

ClientSampleId :

MW-106SMSD



Tgt Ion: 43 Resp: 252352

Ion Ratio Lower Upper

43 100

70 45.8 32.9 49.3

55 25.8 19.3 28.9

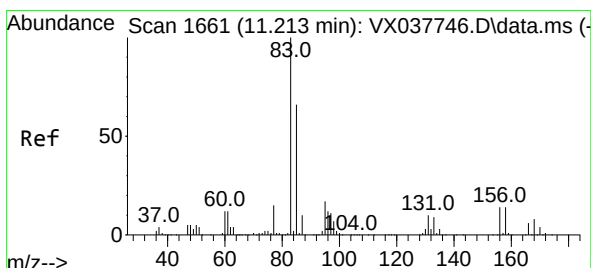
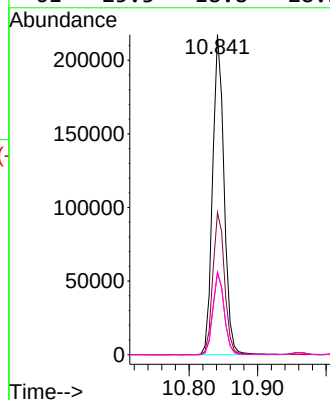
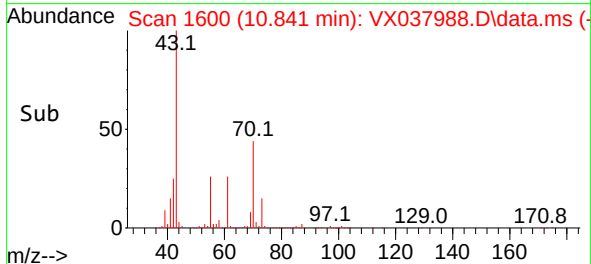
61 25.3 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2023

Supervised By :Mahesh Dadoda 10/02/2023



#75

1,1,2,2-Tetrachloroethane

Concen: 47.291 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX037988.D

Acq: 29 Sep 2023 20:01

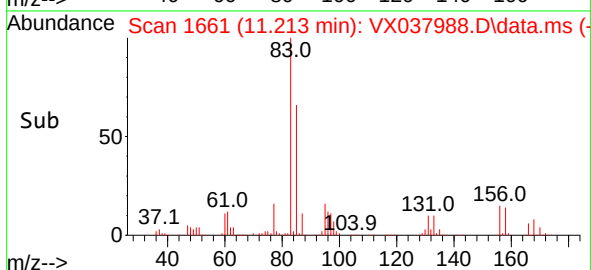
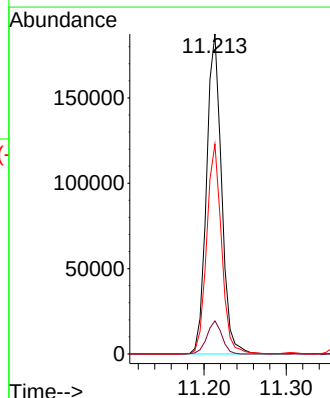
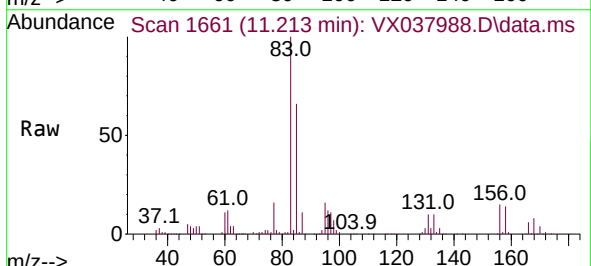
Tgt Ion: 83 Resp: 237839

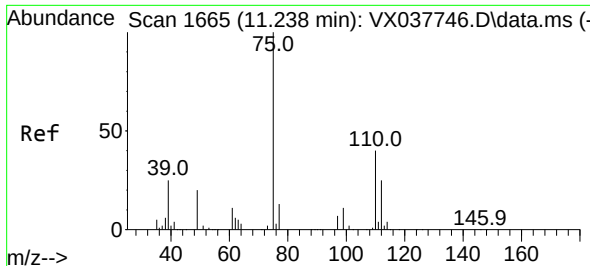
Ion Ratio Lower Upper

83 100

131 10.3 5.3 15.8

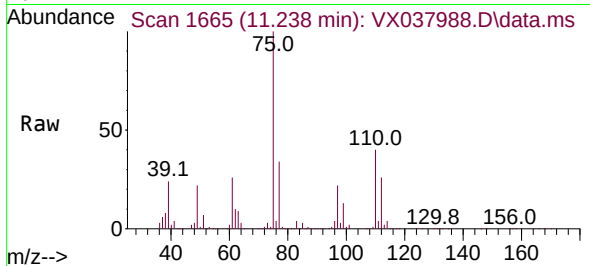
85 65.0 32.0 96.2





#76
1,2,3-Trichloropropane
Concen: 45.586 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01

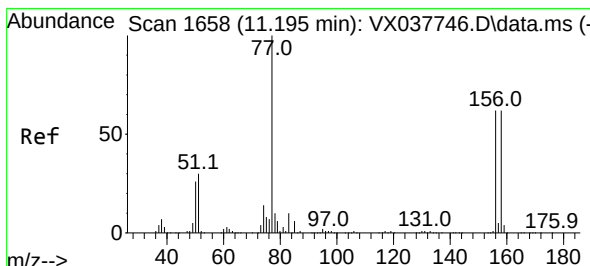
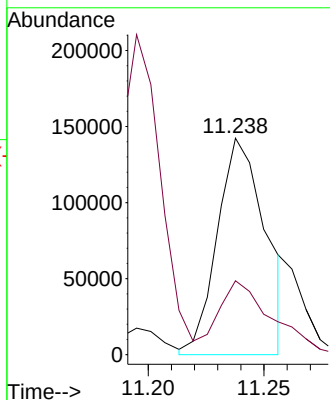
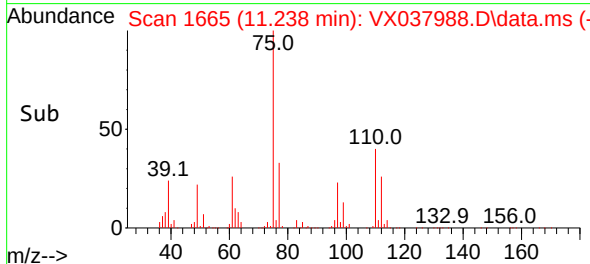
Instrument :
MSVOA_X
ClientSampleId :
MW-106SMSD



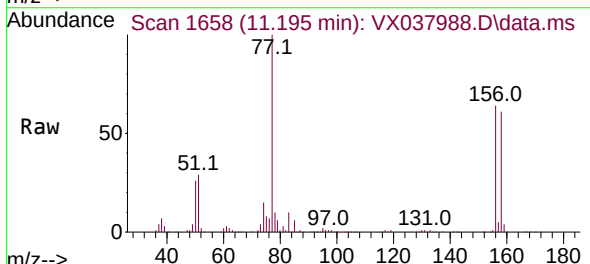
Tgt Ion: 75 Resp: 20551
Ion Ratio Lower Upper
75 100
77 38.6 19.1 57.5

Manual Integrations
APPROVED

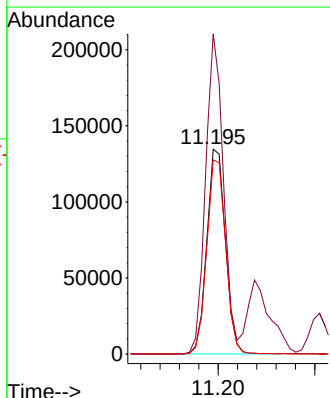
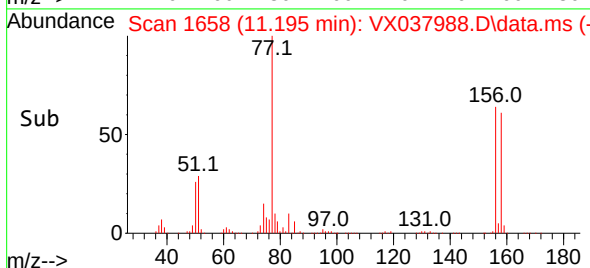
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023

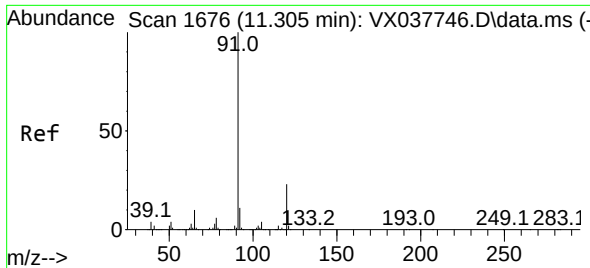


#77
Bromobenzene
Concen: 50.991 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01



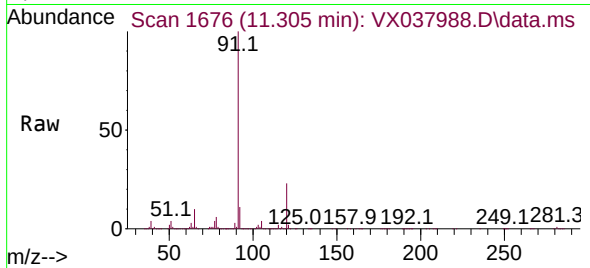
Tgt Ion:156 Resp: 180482
Ion Ratio Lower Upper
156 100
77 148.6 88.4 265.3
158 95.8 48.0 144.0





#78
n-propylbenzene
Concen: 52.158 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01

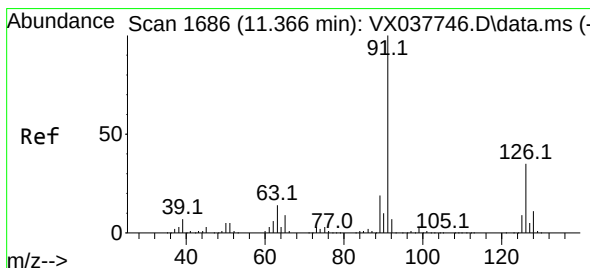
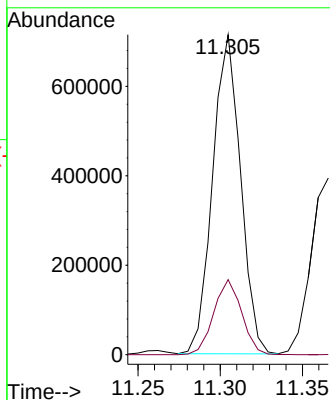
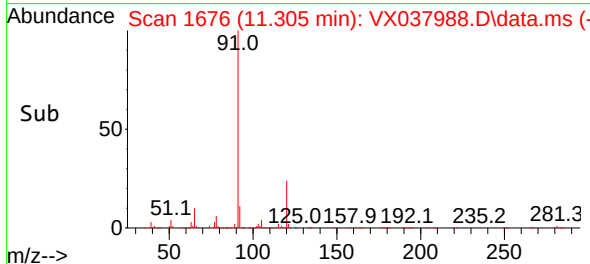
Instrument :
MSVOA_X
ClientSampleId :
MW-106SMSD



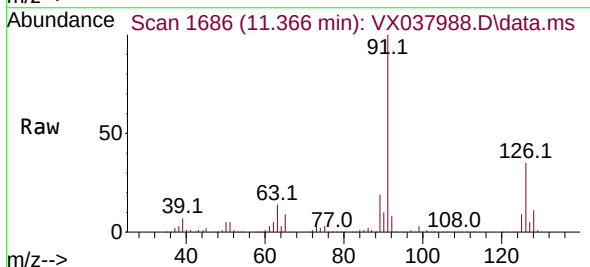
Tgt Ion: 91 Resp: 842340
Ion Ratio Lower Upper
91 100
120 23.5 11.5 34.4

Manual Integrations
APPROVED

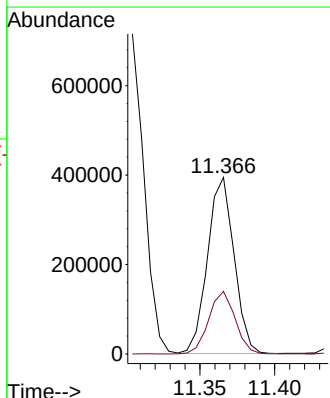
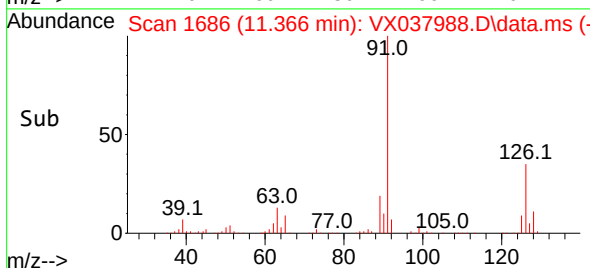
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023

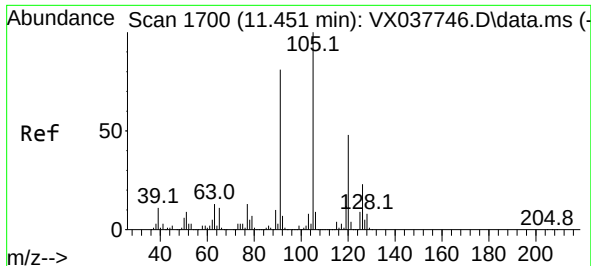


#79
2-Chlorotoluene
Concen: 48.893 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01



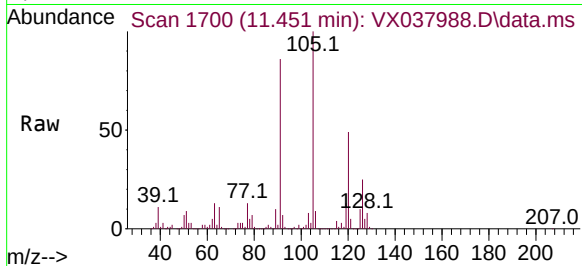
Tgt Ion: 91 Resp: 486863
Ion Ratio Lower Upper
91 100
126 35.3 16.3 48.8





#80
1,3,5-Trimethylbenzene
Concen: 50.955 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01

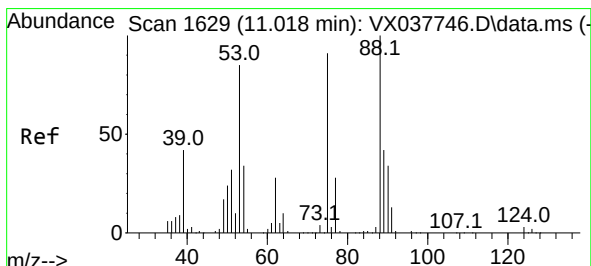
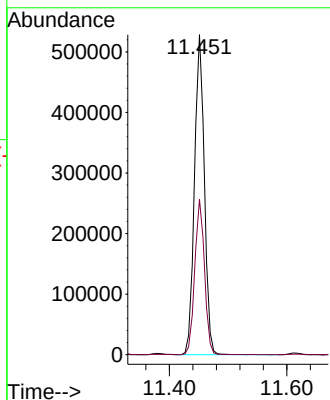
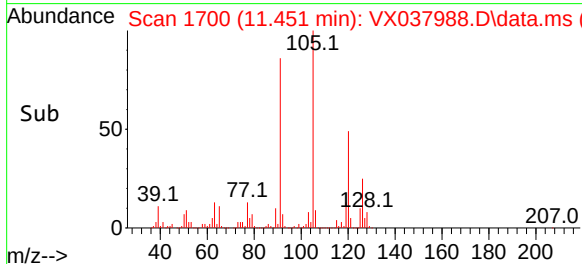
Instrument :
MSVOA_X
ClientSampleId :
MW-106SMSD



Tgt Ion:105 Resp: 61536
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.3

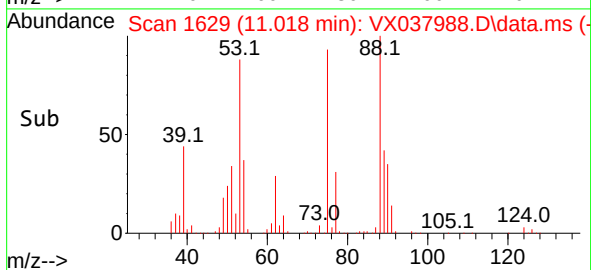
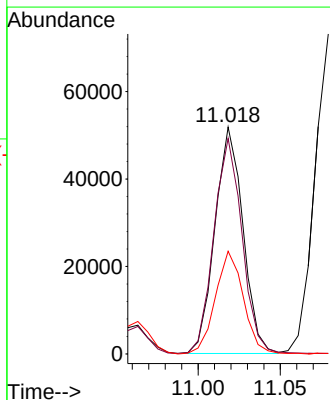
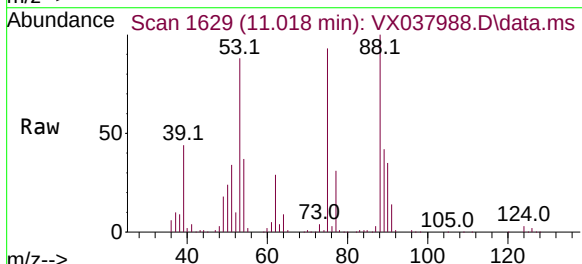
Manual Integrations
APPROVED

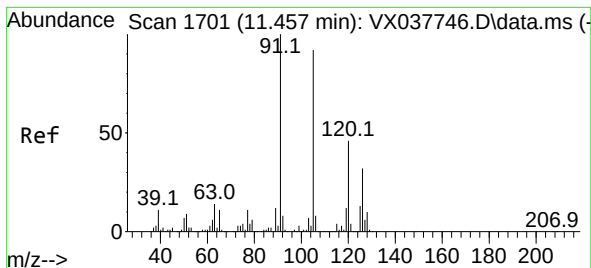
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#81
trans-1,4-Dichloro-2-butene
Concen: 43.686 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01

Tgt Ion: 75 Resp: 61482
Ion Ratio Lower Upper
75 100
53 95.3 90.5 135.7
89 45.4 36.9 55.3





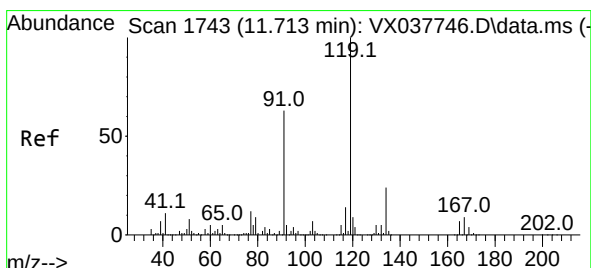
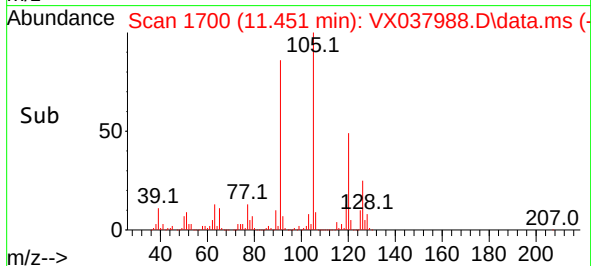
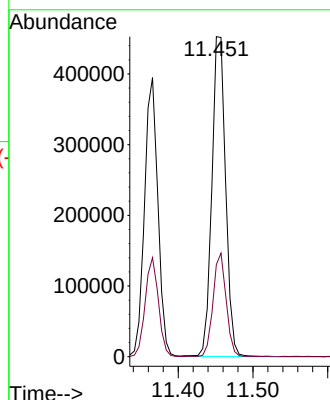
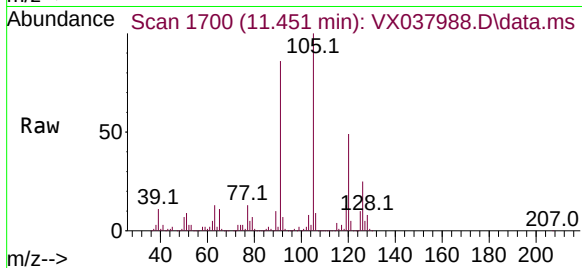
#82
4-Chlorotoluene
Concen: 51.770 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01

Instrument :
MSVOA_X
ClientSampleId :
MW-106SMSD

Tgt Ion: 91 Resp: 580370
Ion Ratio Lower Upper
91 100
126 30.9 14.2 42.6

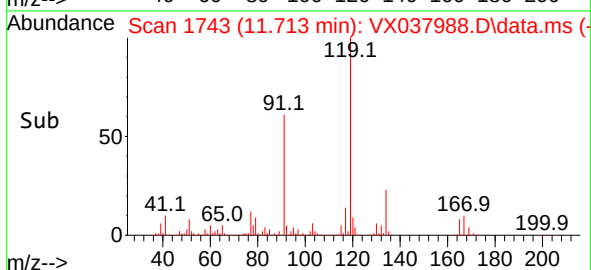
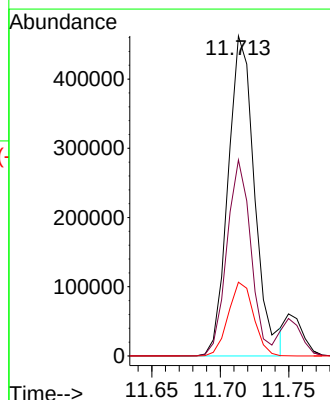
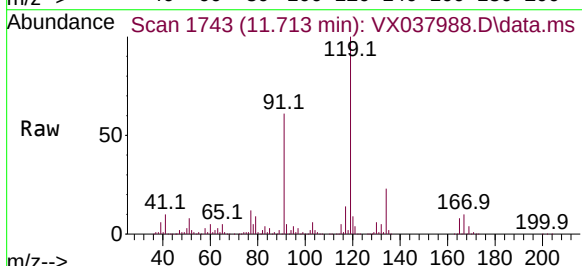
Manual Integrations
APPROVED

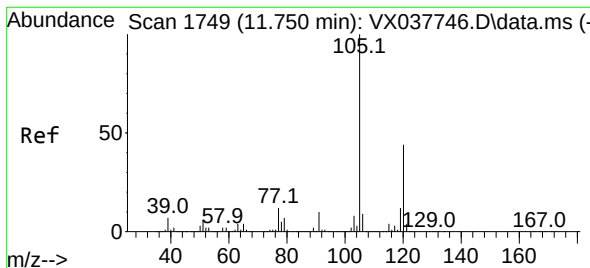
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#83
tert-Butylbenzene
Concen: 51.140 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01

Tgt Ion:119 Resp: 624190
Ion Ratio Lower Upper
119 100
91 55.7 31.2 93.6
134 22.0 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 50.984 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX037988.D

Acq: 29 Sep 2023 20:01

Instrument :

MSVOA_X

ClientSampleId :

MW-106SMSD

Tgt Ion:105 Resp: 612602

Ion Ratio Lower Upper

105 100

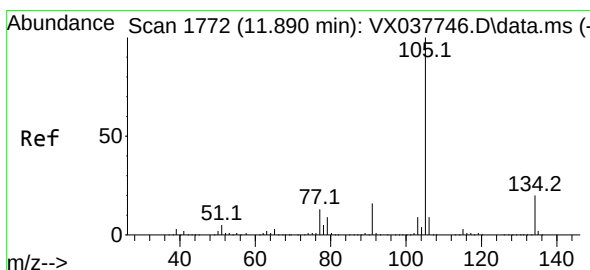
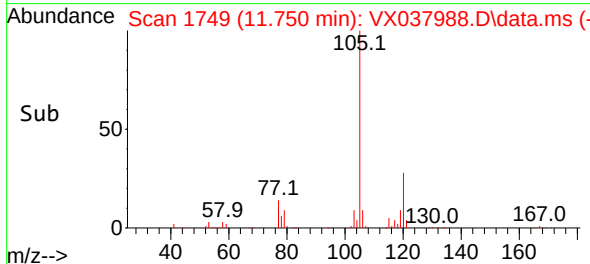
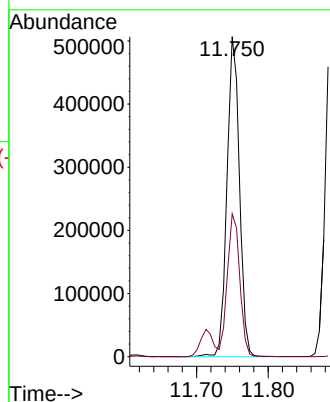
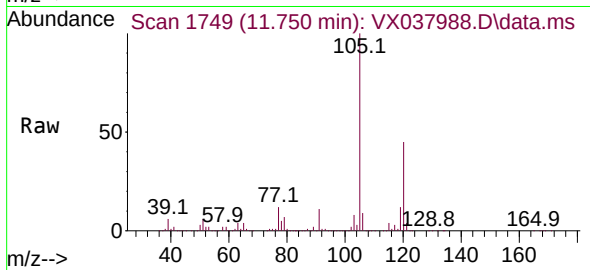
120 44.5 21.2 63.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2023

Supervised By :Mahesh Dadoda 10/02/2023



#85

sec-Butylbenzene

Concen: 52.275 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX037988.D

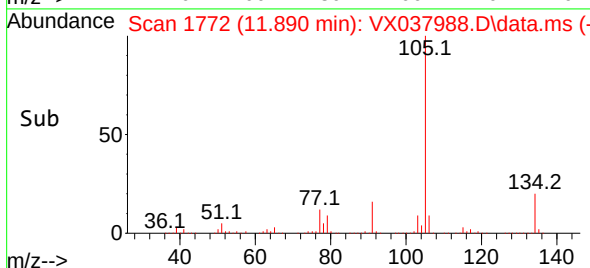
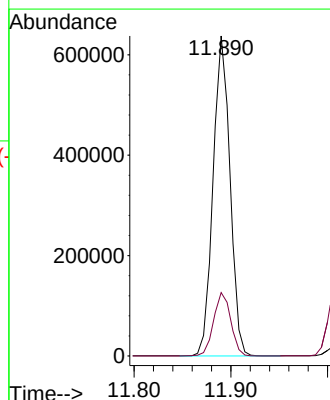
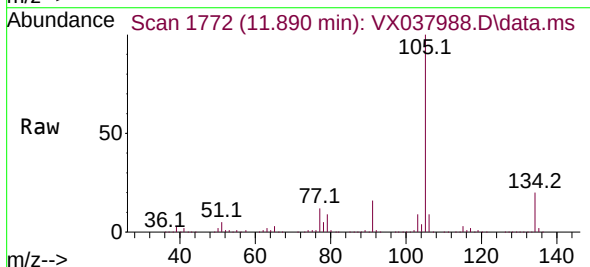
Acq: 29 Sep 2023 20:01

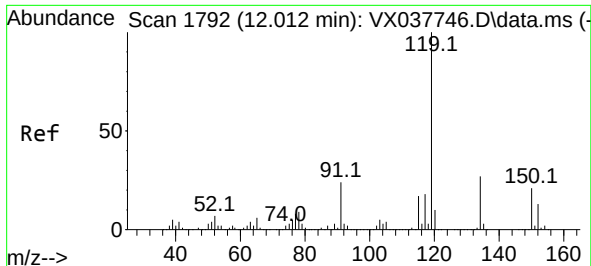
Tgt Ion:105 Resp: 774068

Ion Ratio Lower Upper

105 100

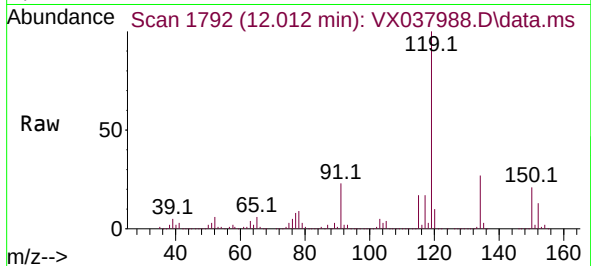
134 20.1 9.8 29.4





#86
p-Isopropyltoluene
Concen: 52.822 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01

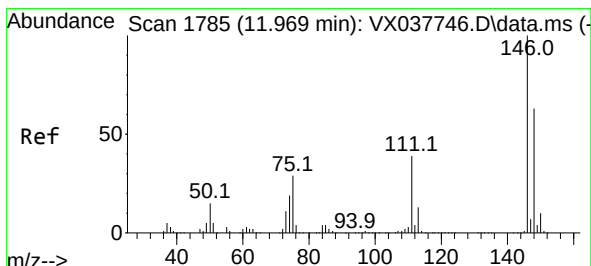
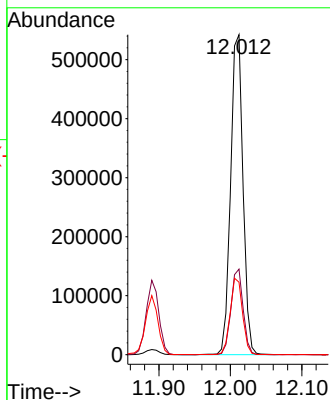
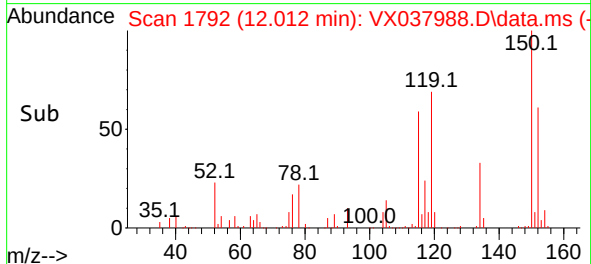
Instrument :
MSVOA_X
ClientSampleId :
MW-106SMSD



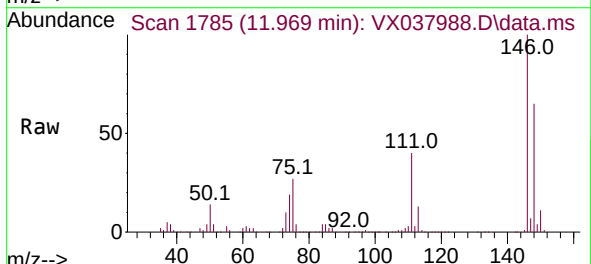
Tgt Ion:119 Resp: 651659
Ion Ratio Lower Upper
119 100
134 26.4 12.8 38.3
91 23.9 13.1 39.3

Manual Integrations
APPROVED

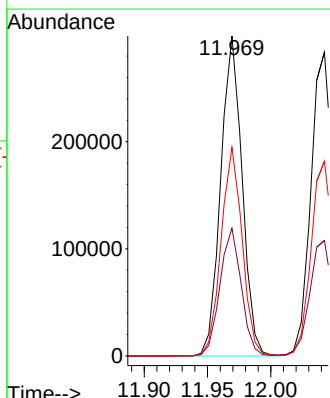
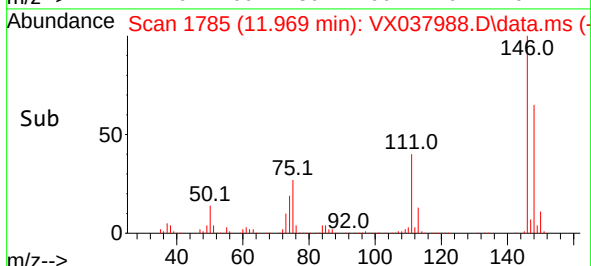
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023

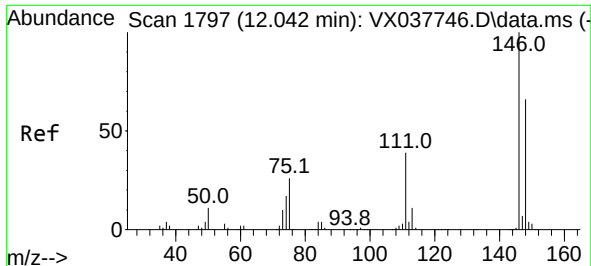


#87
1,3-Dichlorobenzene
Concen: 53.178 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01



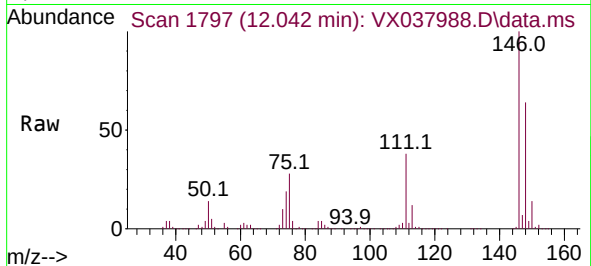
Tgt Ion:146 Resp: 350858
Ion Ratio Lower Upper
146 100
111 39.8 22.1 66.1
148 64.4 31.8 95.3





#88
1,4-Dichlorobenzene
Concen: 52.467 ug/l
RT: 12.042 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01

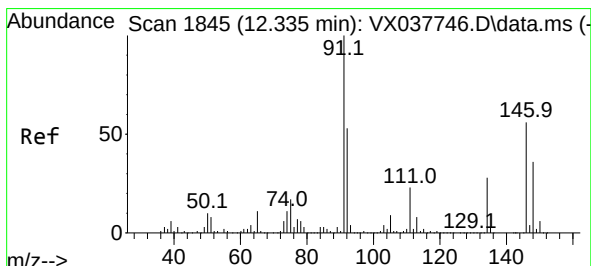
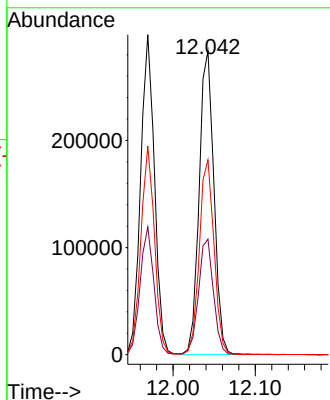
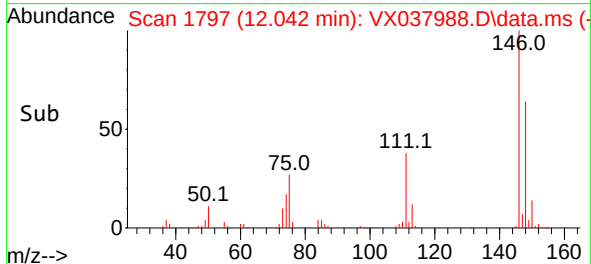
Instrument :
MSVOA_X
ClientSampleId :
MW-106SMSD



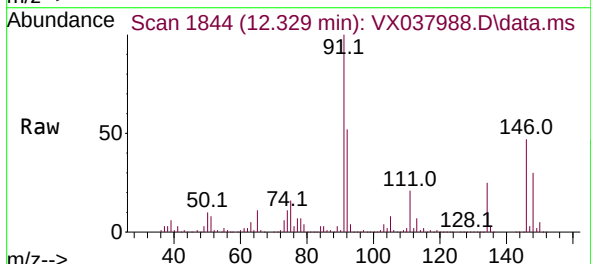
Tgt Ion:146 Resp: 354234
Ion Ratio Lower Upper
146 100
111 38.8 21.3 63.7
148 64.2 31.8 95.4

Manual Integrations
APPROVED

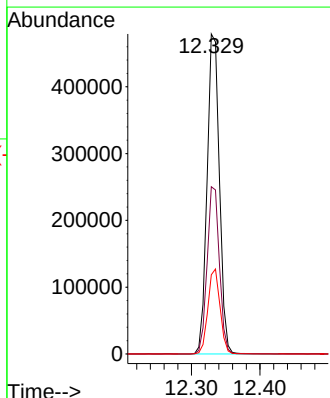
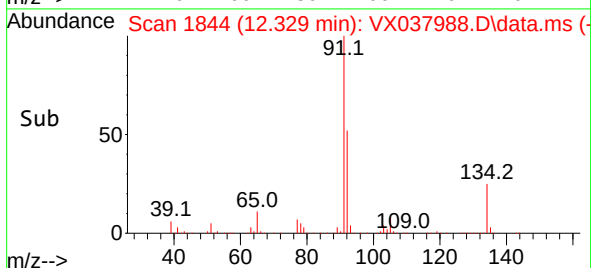
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023

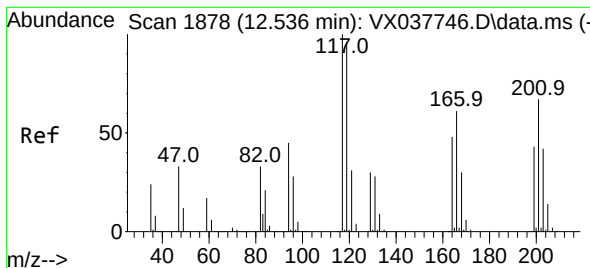


#89
n-Butylbenzene
Concen: 55.527 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01



Tgt Ion: 91 Resp: 600107
Ion Ratio Lower Upper
91 100
92 52.2 27.4 82.0
134 26.1 12.6 37.8





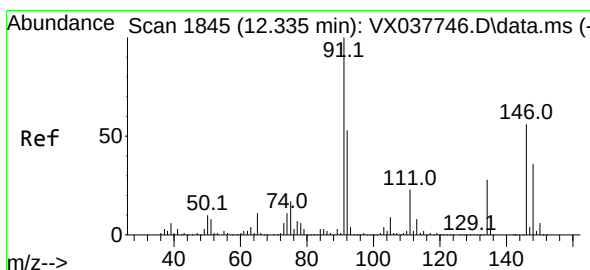
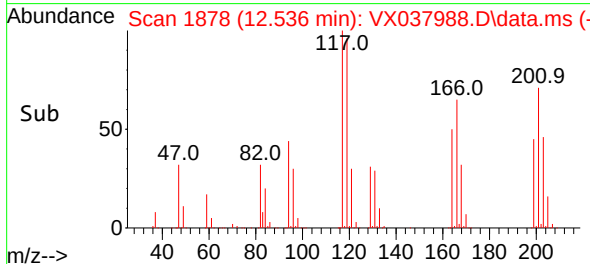
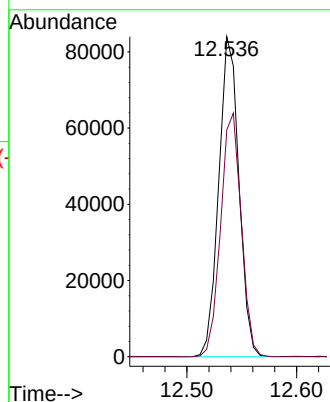
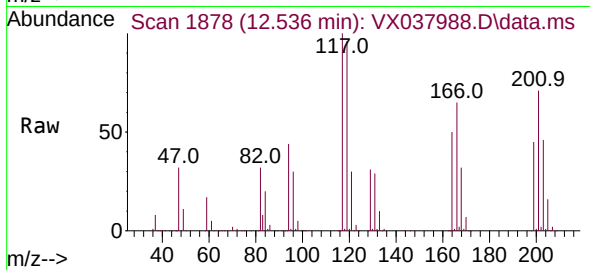
#90
Hexachloroethane
Concen: 51.372 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01

Instrument :
MSVOA_X
ClientSampleId :
MW-106SMSD

Tgt Ion:117 Resp: 10738
Ion Ratio Lower Upper
117 100
201 77.7 32.9 98.6

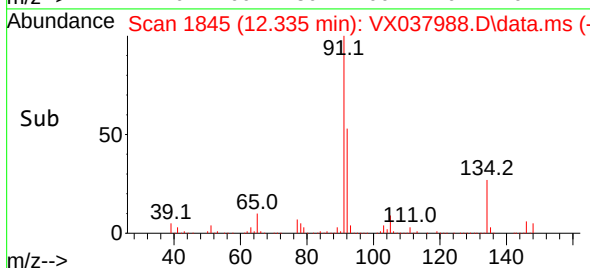
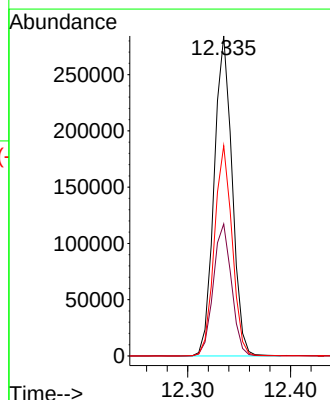
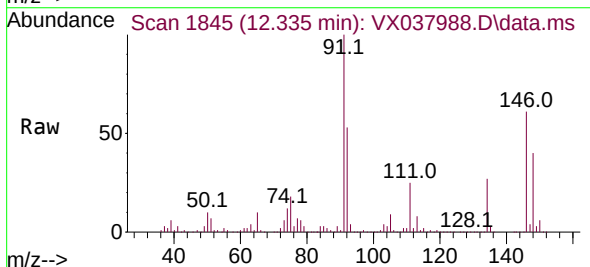
Manual Integrations
APPROVED

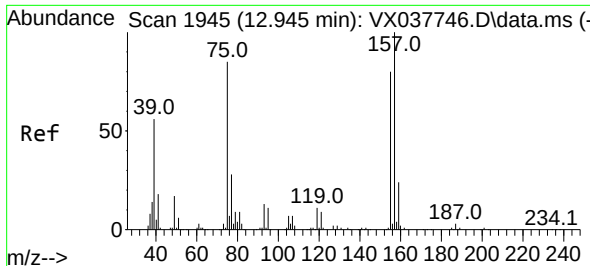
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#91
1,2-Dichlorobenzene
Concen: 51.209 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01

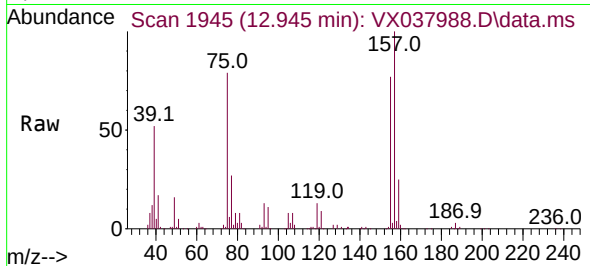
Tgt Ion:146 Resp: 344958
Ion Ratio Lower Upper
146 100
111 41.7 22.4 67.0
148 64.9 31.6 95.0





#92
1,2-Dibromo-3-Chloropropane
Concen: 47.674 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01

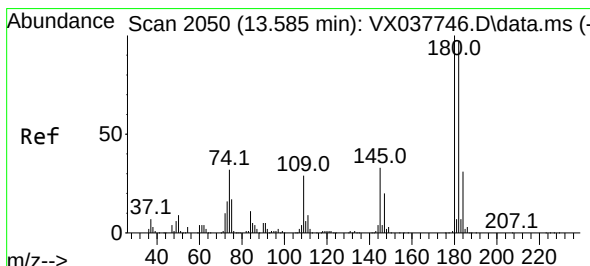
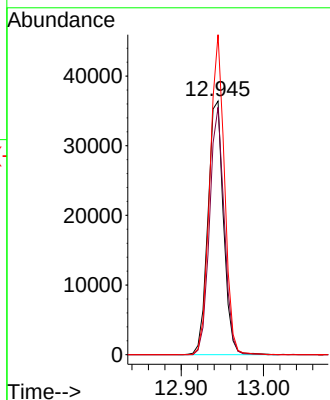
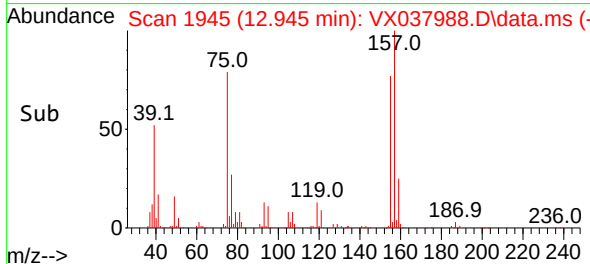
Instrument :
MSVOA_X
ClientSampleId :
MW-106SMSD



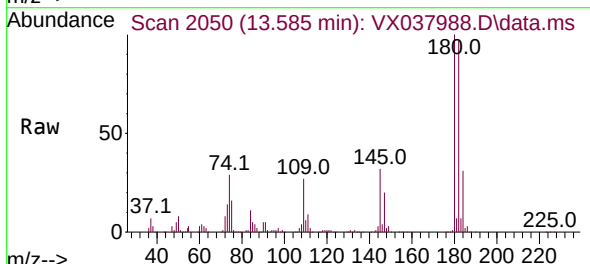
Tgt Ion: 75 Resp: 47794
Ion Ratio Lower Upper
75 100
155 92.0 36.1 108.5
157 118.4 44.9 134.7

Manual Integrations
APPROVED

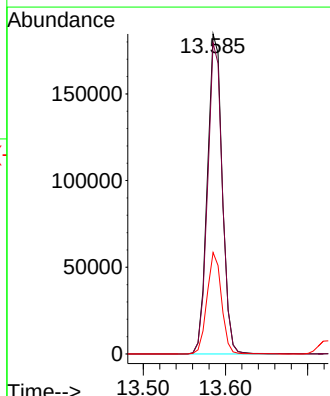
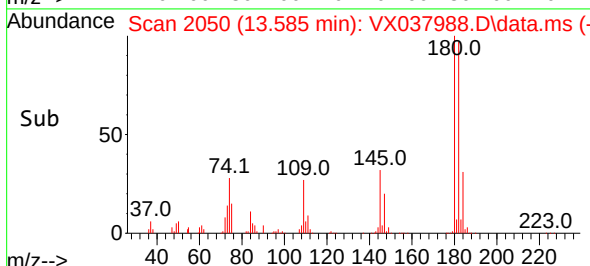
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023

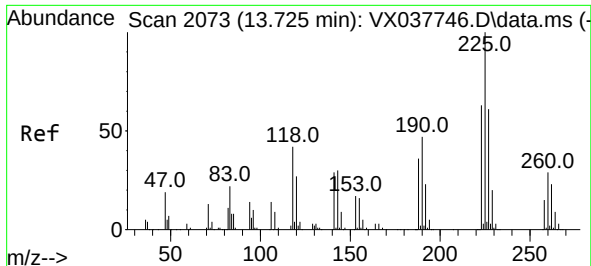


#93
1,2,4-Trichlorobenzene
Concen: 58.275 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01



Tgt Ion:180 Resp: 231237
Ion Ratio Lower Upper
180 100
182 96.4 48.3 144.8
145 30.9 18.0 54.0





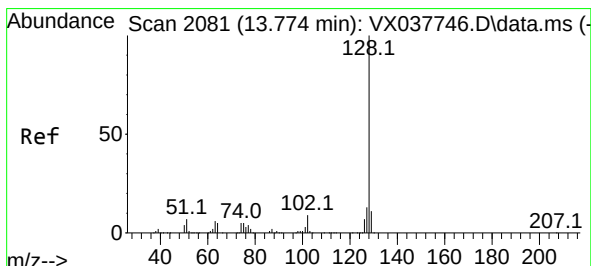
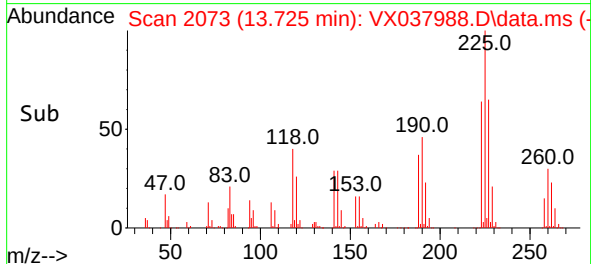
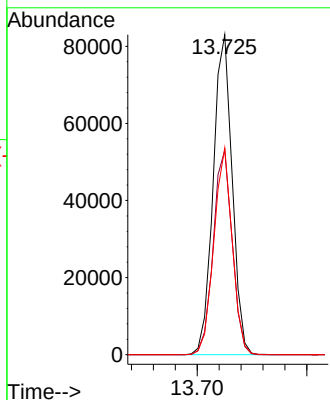
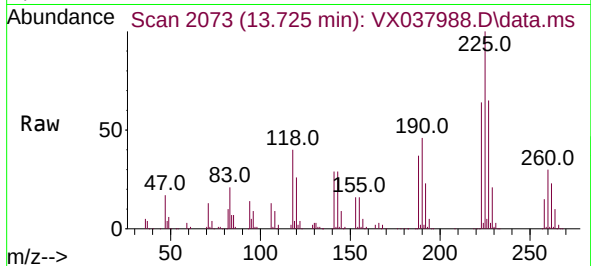
#94
Hexachlorobutadiene
Concen: 53.849 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01

Instrument :
MSVOA_X
ClientSampleId :
MW-106SMSD

Tgt Ion:225 Resp: 9978
Ion Ratio Lower Upper
225 100
223 63.8 31.1 93.2
227 62.7 32.5 97.5

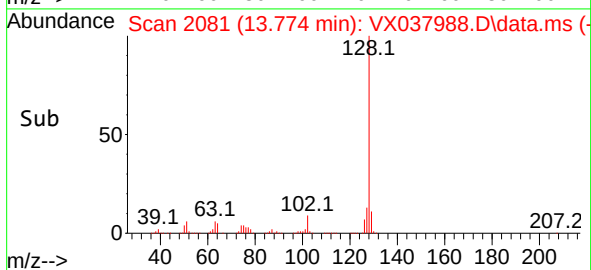
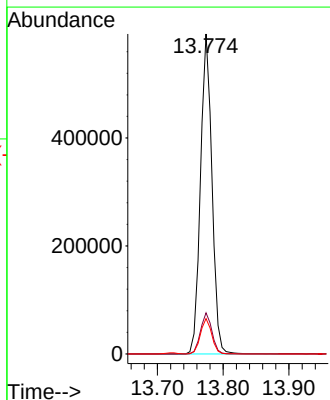
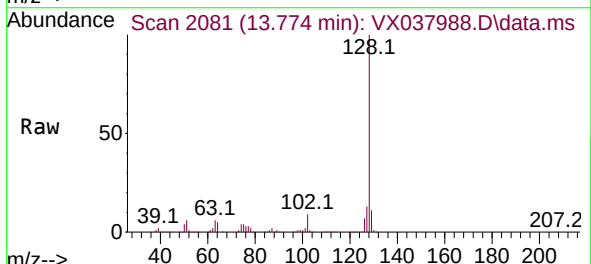
Manual Integrations
APPROVED

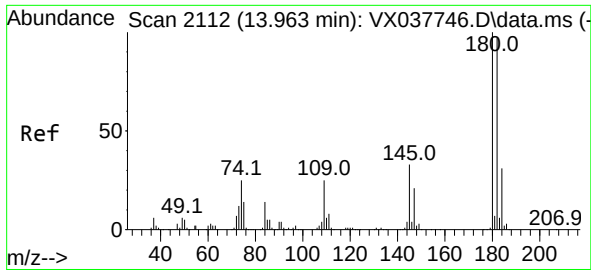
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#95
Naphthalene
Concen: 53.590 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX037988.D
Acq: 29 Sep 2023 20:01

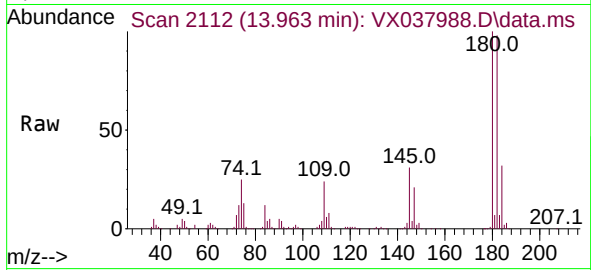
Tgt Ion:128 Resp: 719168
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 54.636 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX037988.D
 Acq: 29 Sep 2023 20:01

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-106SMSD



Tgt Ion:180 Resp: 223100
 Ion Ratio Lower Upper
 180 100
 182 96.0 46.9 140.6
 145 32.6 17.8 53.5

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/30/2023
 Supervised By :Mahesh Dadoda 10/02/2023

