

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

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-106SMS

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

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	207927	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	349359	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	342290	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	199480	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	137191	50.219	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.440%			
35) Dibromofluoromethane	5.385	113	123284	52.740	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.480%			
50) Toluene-d8	8.653	98	441638	50.847	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.700%			
62) 4-Bromofluorobenzene	11.079	95	175254	55.527	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 111.060%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	82331	37.567	ug/l	97
3) Chloromethane	1.294	50	105324	44.169	ug/l	97
4) Vinyl Chloride	1.374	62	121481	47.222	ug/l	98
5) Bromomethane	1.599	94	92915	50.451	ug/l	99
6) Chloroethane	1.685	64	87313	49.267	ug/l	96
7) Trichlorofluoromethane	1.886	101	212606	51.406	ug/l	98
8) Diethyl Ether	2.136	74	81741	51.014	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.331	101	102462	48.816	ug/l	96
10) Methyl Iodide	2.453	142	128768	46.359	ug/l	92
11) Tert butyl alcohol	2.959	59	116671	198.967	ug/l	# 92
12) 1,1-Dichloroethene	2.319	96	104950	51.738	ug/l	84
13) Acrolein	2.233	56	106979	184.672	ug/l	100
14) Allyl chloride	2.666	41	157927	46.745	ug/l	# 95
15) Acrylonitrile	3.062	53	309871	237.678	ug/l	99
16) Acetone	2.380	43	246340	187.447	ug/l	# 89
17) Carbon Disulfide	2.514	76	254825	50.104	ug/l	99
18) Methyl Acetate	2.703	43	205892	43.430	ug/l	91
19) Methyl tert-butyl Ether	3.111	73	371480	49.782	ug/l	98
20) Methylene Chloride	2.788	84	128084	52.718	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	121727	54.041	ug/l	88
22) Diisopropyl ether	3.764	45	354864	50.425	ug/l	# 83
23) Vinyl Acetate	3.721	43	1200396	231.899	ug/l	# 94
24) 1,1-Dichloroethane	3.611	63	214099	50.769	ug/l	100
25) 2-Butanone	4.556	43	398874	215.081	ug/l	# 90
26) 2,2-Dichloropropane	4.477	77	138564	40.664	ug/l	92
27) cis-1,2-Dichloroethene	4.489	96	146654	53.108	ug/l	86
28) Bromochloromethane	4.897	49	88177	44.820	ug/l	# 79
29) Tetrahydrofuran	5.001	42	266674	231.177	ug/l	88
30) Chloroform	5.099	83	239693	52.762	ug/l	97
31) Cyclohexane	5.471	56	176426	50.317	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	202196	52.566	ug/l	97
36) 1,1-Dichloropropene	5.696	75	169722	52.707	ug/l	97
37) Ethyl Acetate	4.715	43	152263	43.012	ug/l	96
38) Carbon Tetrachloride	5.678	117	175981	52.231	ug/l	99
39) Methylcyclohexane	7.385	83	202620	49.578	ug/l	89
40) Benzene	6.044	78	511285	51.633	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	86418	47.876	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	182323	50.942	ug/l	96
43) Isopropyl Acetate	6.342	43	254877	45.026	ug/l #	94
44) Trichloroethene	7.129	130	139434	50.562	ug/l	94
45) 1,2-Dichloropropane	7.434	63	130280	50.661	ug/l	100
46) Dibromomethane	7.580	93	98654	53.331	ug/l	93
47) Bromodichloromethane	7.824	83	182592	53.595	ug/l	99
48) Methyl methacrylate	7.696	41	130172	48.105	ug/l #	85
49) 1,4-Dioxane	7.659	88	58270	821.378	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	845825	235.512	ug/l	94
52) Toluene	8.720	92	336382	52.709	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	187774	52.711	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	199649	50.640	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	142224	52.858	ug/l	95
56) Ethyl methacrylate	9.116	69	203543	50.672	ug/l	90
57) 1,3-Dichloropropane	9.311	76	225832	51.867	ug/l	100
59) 2-Hexanone	9.427	43	648524	231.923	ug/l	93
60) Dibromochloromethane	9.525	129	149086	55.620	ug/l	100
61) 1,2-Dibromoethane	9.610	107	153019	53.713	ug/l	99
64) Tetrachloroethene	9.275	164	116794	50.032	ug/l	98
65) Chlorobenzene	10.079	112	376740	51.027	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	138108	52.784	ug/l	99
67) Ethyl Benzene	10.195	91	668204	52.201	ug/l	99
68) m/p-Xylenes	10.299	106	527358	106.615	ug/l	96
69) o-Xylene	10.640	106	258569	52.130	ug/l	96
70) Styrene	10.653	104	435305	54.666	ug/l	95
71) Bromoform	10.799	173	110450	53.437	ug/l #	99
73) Isopropylbenzene	10.963	105	681676	46.579	ug/l	99
74) N-amyl acetate	10.842	43	241737	40.786	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	230605	44.804	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	200134m	43.378	ug/l	
77) Bromobenzene	11.195	156	174818	48.262	ug/l	86
78) n-propylbenzene	11.305	91	805331	48.726	ug/l	99
79) 2-Chlorotoluene	11.366	91	468874	46.009	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	590169	47.752	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	58150	40.374	ug/l	90
82) 4-Chlorotoluene	11.451	91	554752	48.353	ug/l	95
83) tert-Butylbenzene	11.713	119	587760	47.054	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	595134	48.398	ug/l	97
85) sec-Butylbenzene	11.890	105	743098	49.036	ug/l	99
86) p-Isopropyltoluene	12.006	119	631299	50.001	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	336508	49.836	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	344254	49.823	ug/l	97
89) n-Butylbenzene	12.329	91	575888	52.067	ug/l	97
90) Hexachloroethane	12.536	117	103998	48.615	ug/l	87
91) 1,2-Dichlorobenzene	12.335	146	336877	48.865	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	45811	44.651	ug/l	73
93) 1,2,4-Trichlorobenzene	13.585	180	217380	53.530	ug/l	97
94) Hexachlorobutadiene	13.725	225	90470	47.707	ug/l	98
95) Naphthalene	13.774	128	682687	49.708	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	211835	50.690	ug/l	98

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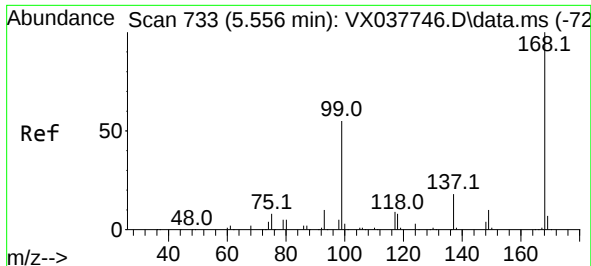
Manual Integrations
APPROVED

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QLast Update : Sat Sep 16 04:55:44 2023
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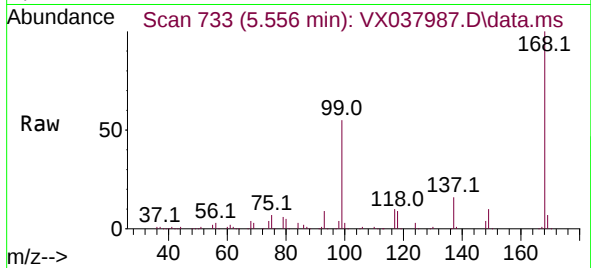
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.006 min
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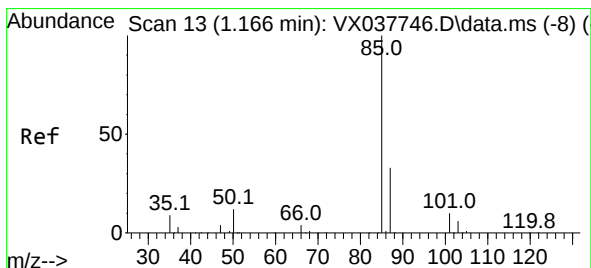
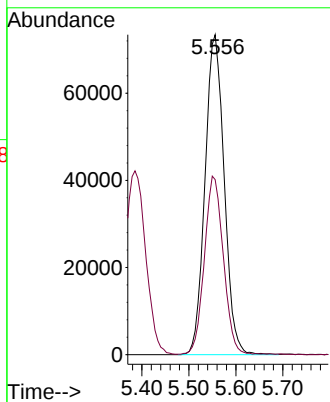
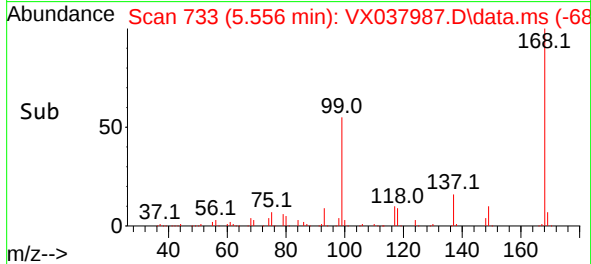
Instrument :
MSVOA_X
ClientSampleId :
MW-106SMS



Tgt Ion:168 Resp: 20792
Ion Ratio Lower Upper
168 100
99 54.5 56.6 85.0

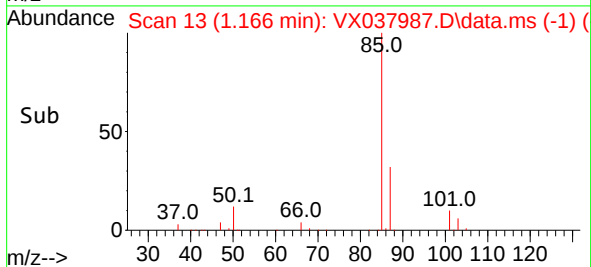
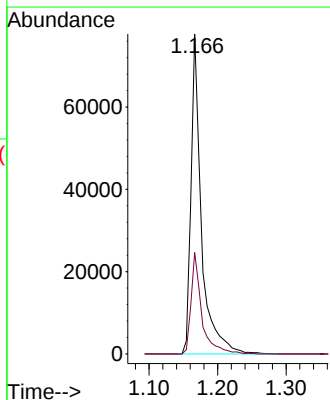
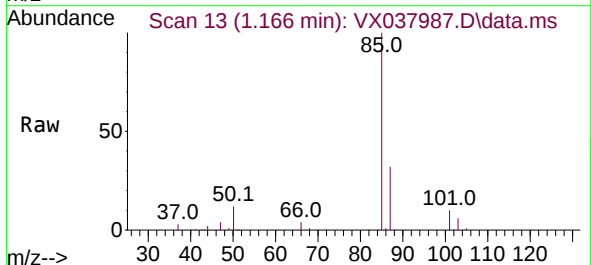
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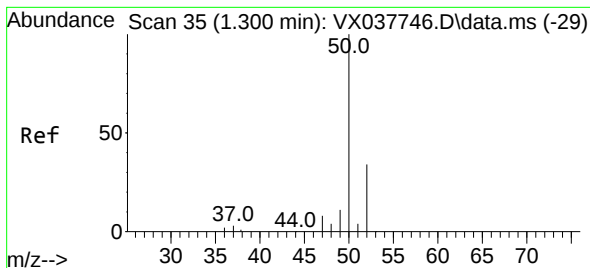
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#2
Dichlorodifluoromethane
Concen: 37.567 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

Tgt Ion: 85 Resp: 82331
Ion Ratio Lower Upper
85 100
87 31.7 16.7 50.1





#3

Chloromethane

Concen: 44.169 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.006 min

Lab File: VX037987.D

Acq: 29 Sep 2023 19:37

Instrument :

MSVOA_X

ClientSampleId :

MW-106SMS

Tgt Ion: 50 Resp: 105324

Ion Ratio Lower Upper

50 100

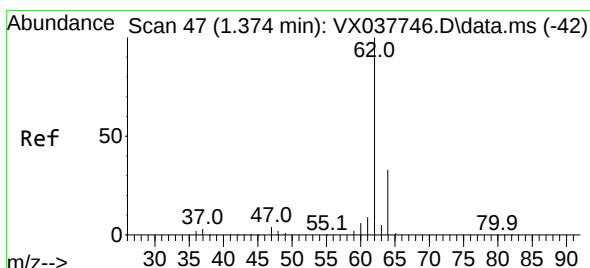
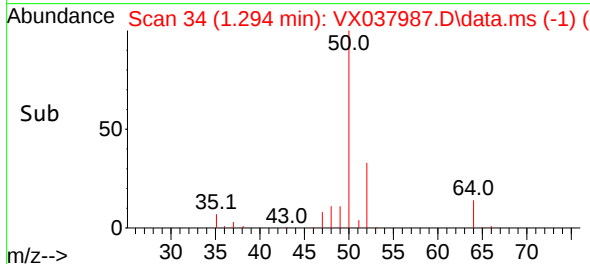
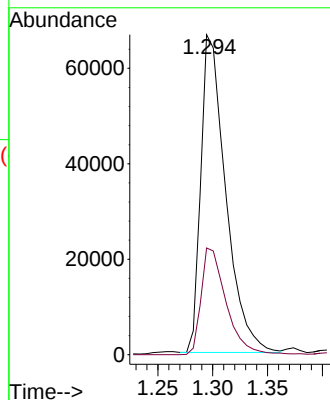
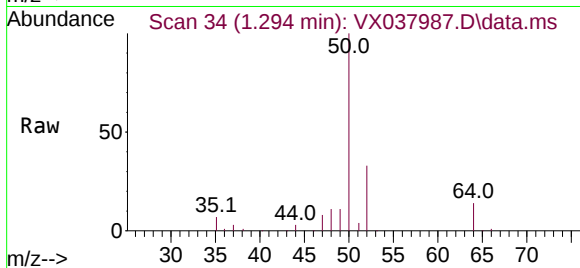
52 33.6 25.5 38.3

Manual Integrations

APPROVED

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#4

Vinyl Chloride

Concen: 47.222 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX037987.D

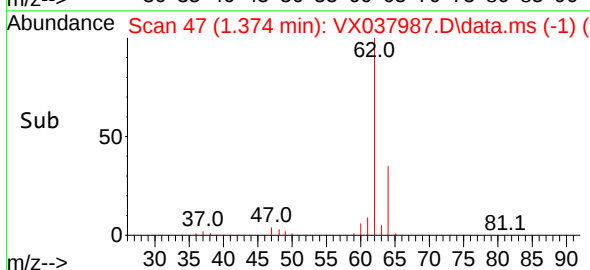
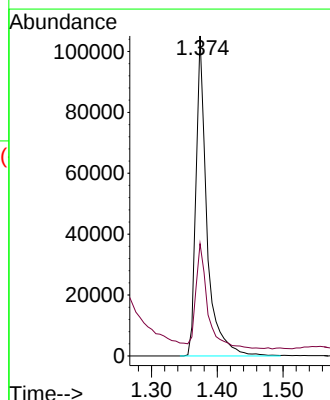
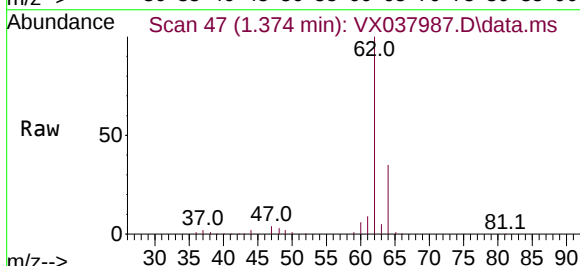
Acq: 29 Sep 2023 19:37

Tgt Ion: 62 Resp: 121481

Ion Ratio Lower Upper

62 100

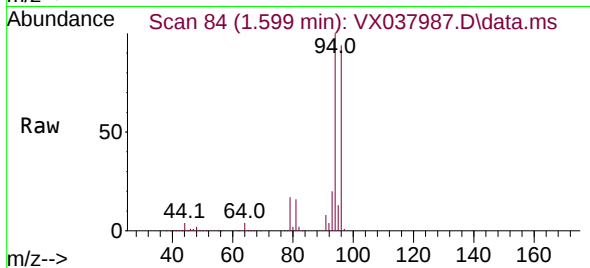
64 32.6 25.4 38.0





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

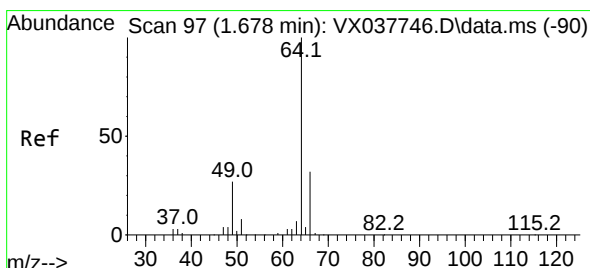
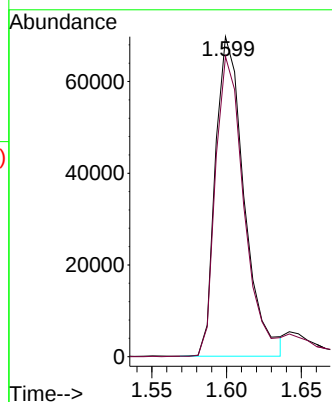
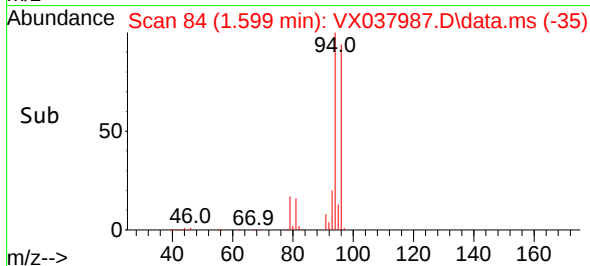
Instrument :
MSVOA_X
ClientSampleId :
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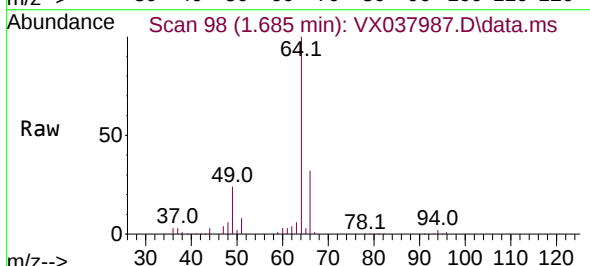
Tgt Ion: 94 Resp: 92915
Ion Ratio Lower Upper
94 100
96 93.8 74.6 111.8

Manual Integrations
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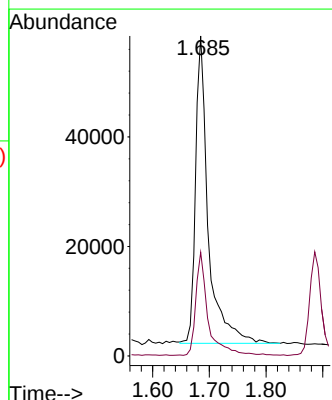
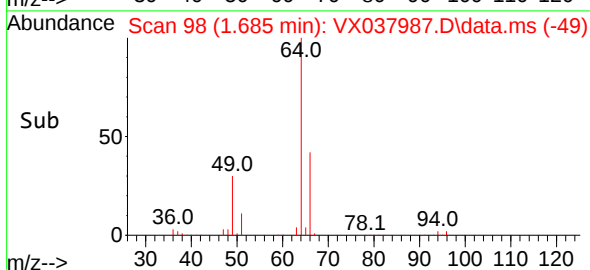
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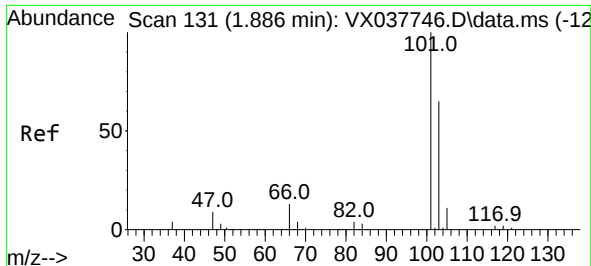


#6
Chloroethane
Concen: 49.267 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37



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





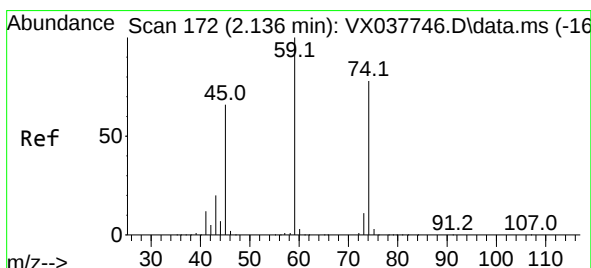
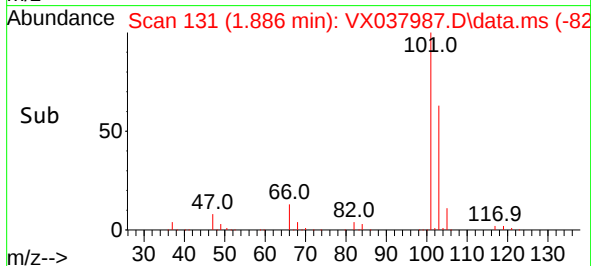
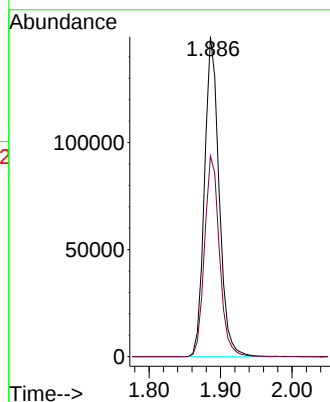
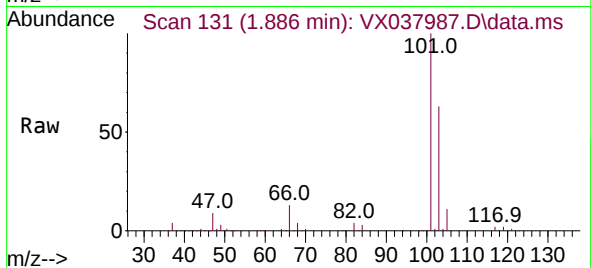
#7
Trichlorofluoromethane
Concen: 51.406 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

Instrument :
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ClientSampleId :
MW-106SMS

Tgt Ion:101 Resp: 212600
Ion Ratio Lower Upper
101 100
103 62.7 51.4 77.2

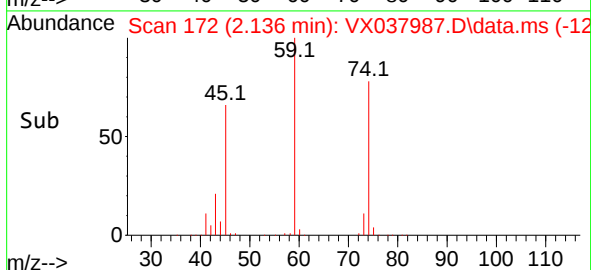
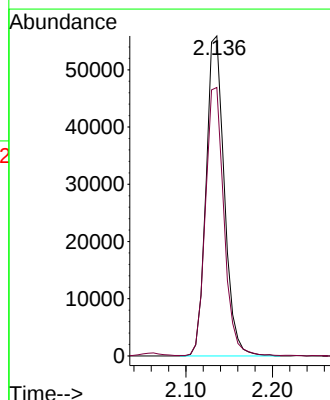
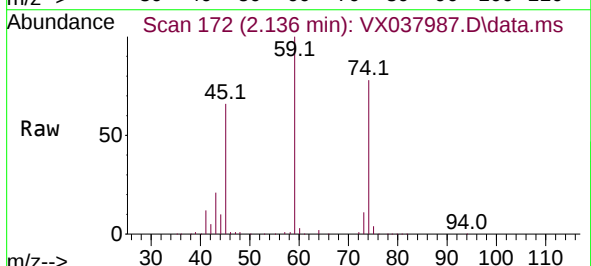
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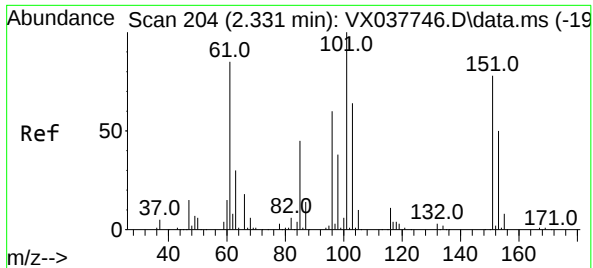
Reviewed By :John Carlone 09/30/2023
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#8
Diethyl Ether
Concen: 51.014 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

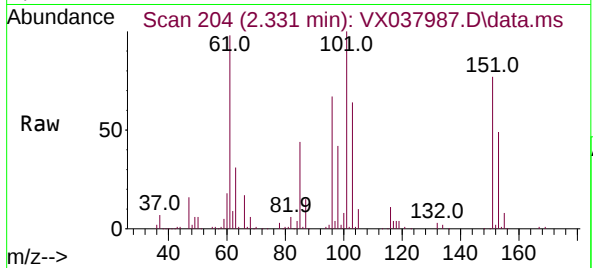
Tgt Ion: 74 Resp: 81741
Ion Ratio Lower Upper
74 100
45 85.5 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.816 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

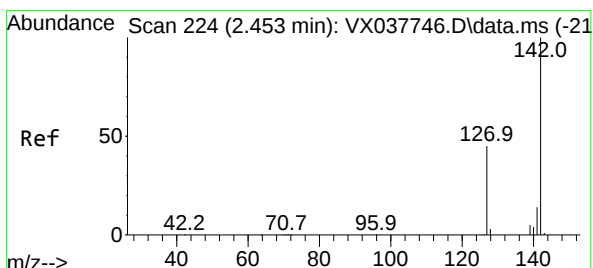
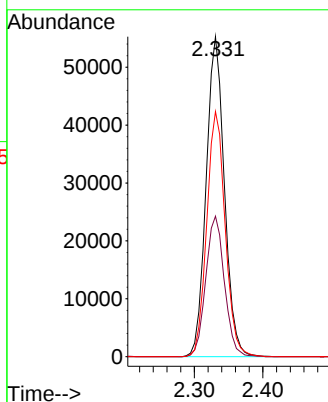
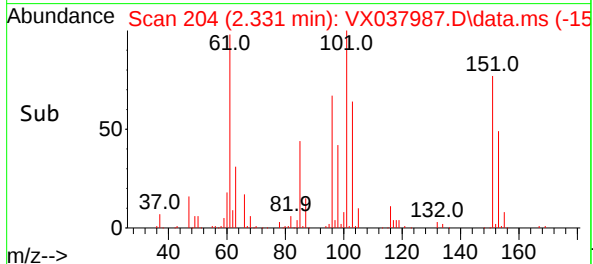
Instrument :
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ClientSampleId :
MW-106SMS



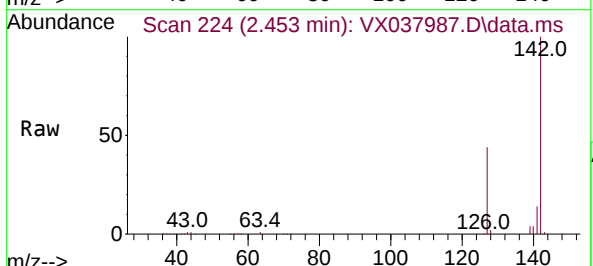
Tgt Ion:101 Resp: 102462
Ion Ratio Lower Upper
101 100
85 44.9 37.0 55.6
151 77.4 58.6 87.8

Manual Integrations
APPROVED

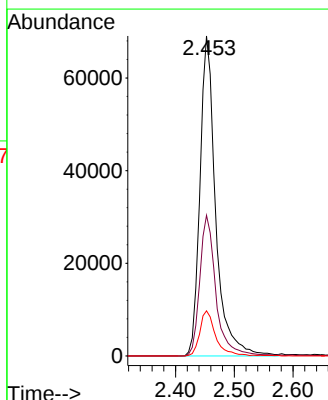
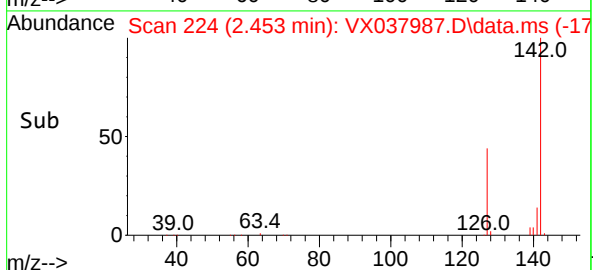
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023

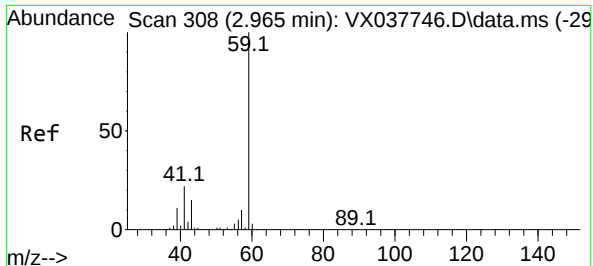


#10
Methyl Iodide
Concen: 46.359 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37



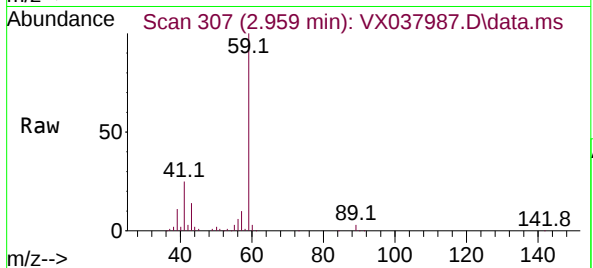
Tgt Ion:142 Resp: 128768
Ion Ratio Lower Upper
142 100
127 45.2 41.6 62.4
141 14.3 11.6 17.4





#11
Tert butyl alcohol
Concen: 198.967 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

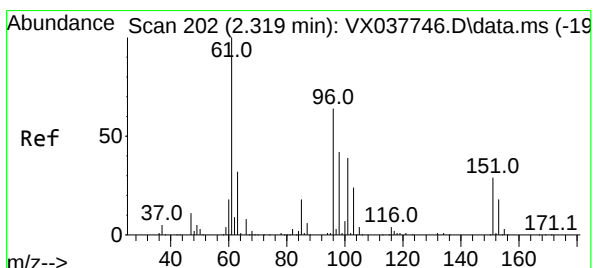
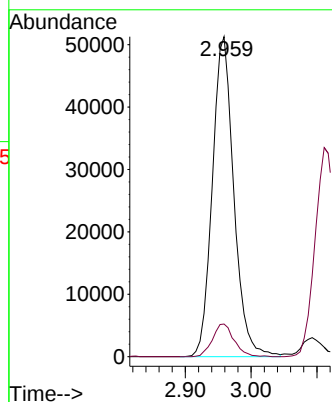
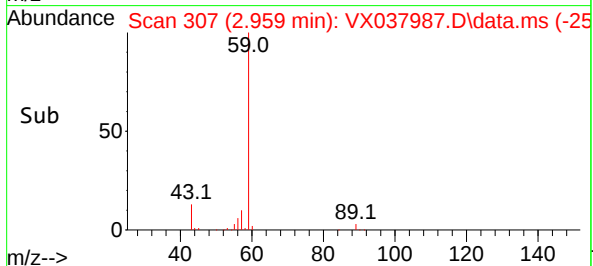
Instrument :
MSVOA_X
ClientSampleId :
MW-106SMS



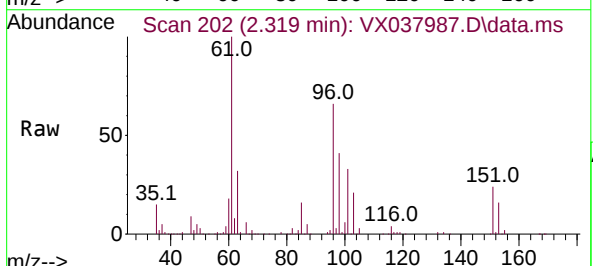
Tgt Ion: 59 Resp: 116672
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0

Manual Integrations
APPROVED

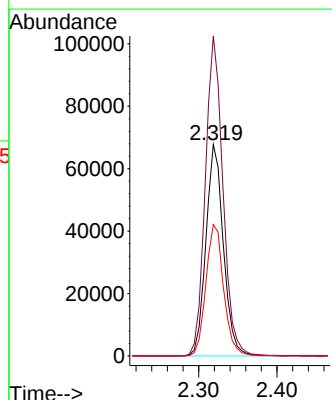
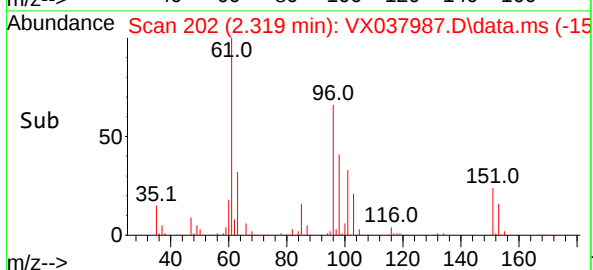
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023

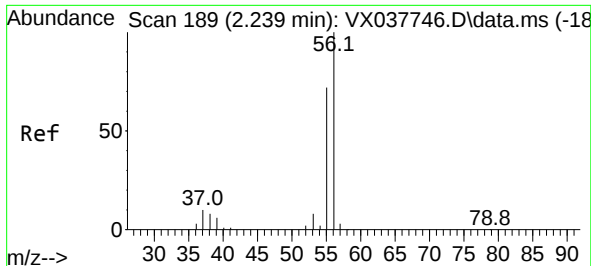


#12
1,1-Dichloroethene
Concen: 51.738 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37



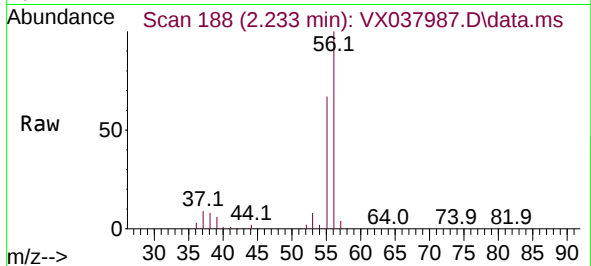
Tgt Ion: 96 Resp: 104950
Ion Ratio Lower Upper
96 100
61 151.3 144.6 216.8
98 62.1 50.4 75.6





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

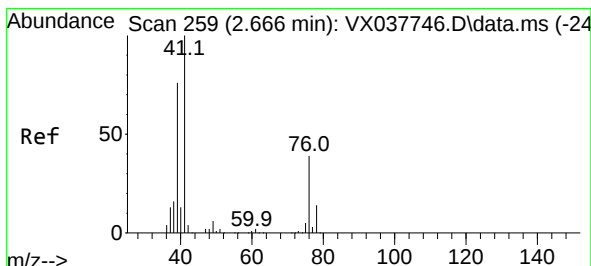
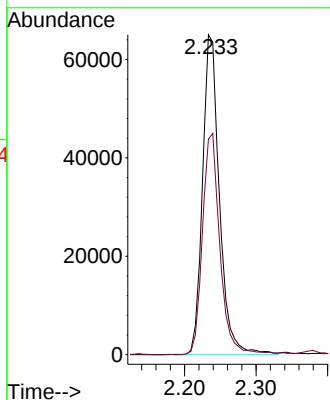
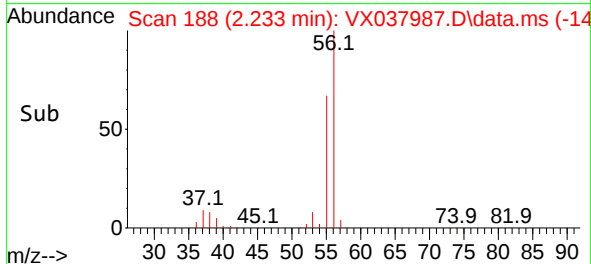
Instrument :
MSVOA_X
ClientSampleId :
MW-106SMS



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

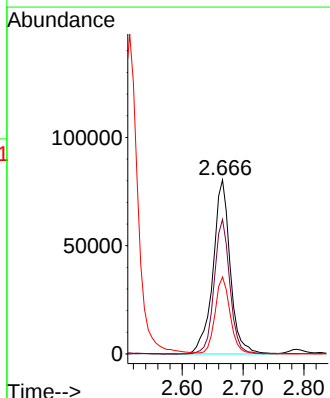
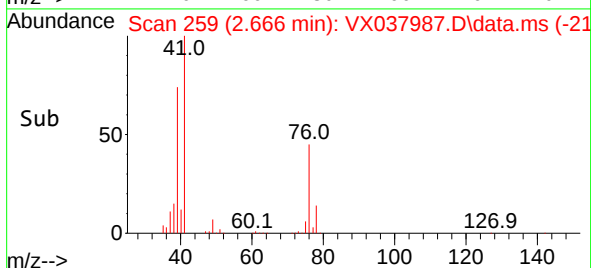
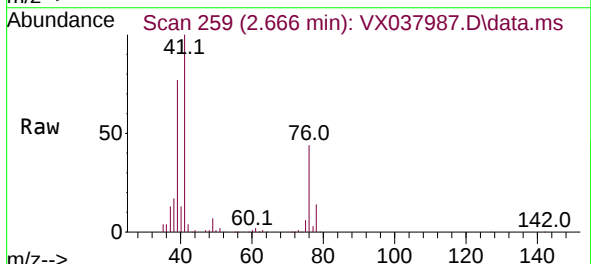
Manual Integrations
APPROVED

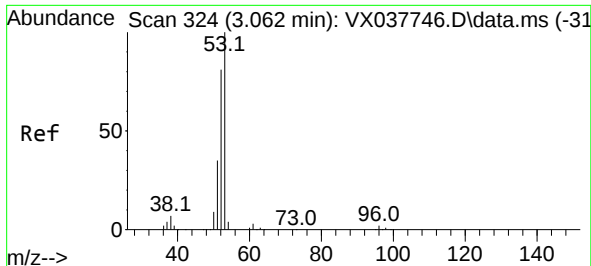
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



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

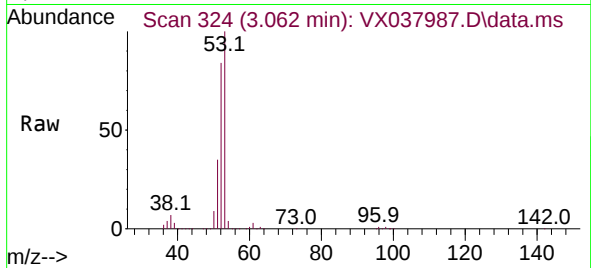
Tgt Ion: 41 Resp: 157927
Ion Ratio Lower Upper
41 100
39 70.3 55.8 83.6
76 38.6 24.3 36.5





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

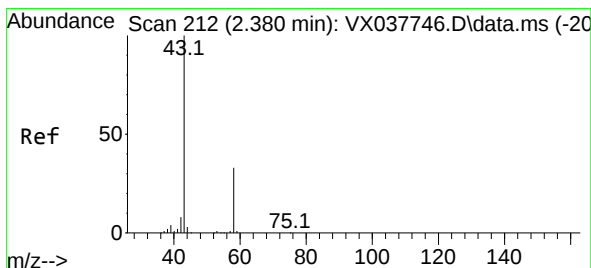
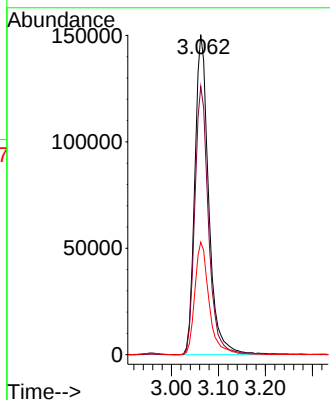
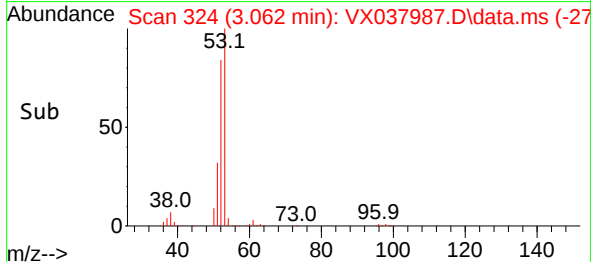
Instrument :
MSVOA_X
ClientSampleId :
MW-106SMS



Tgt Ion: 53 Resp: 30987
Ion Ratio Lower Upper
53 100
52 83.0 66.0 99.0
51 36.4 29.8 44.6

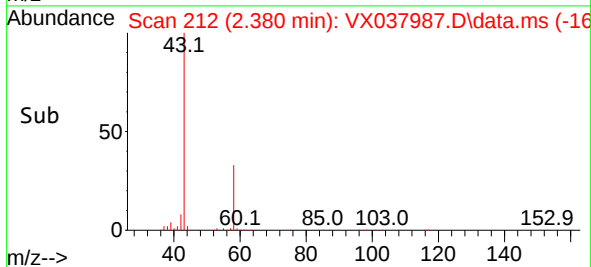
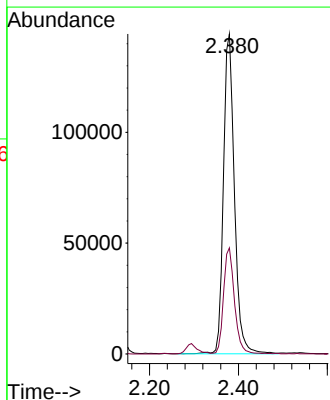
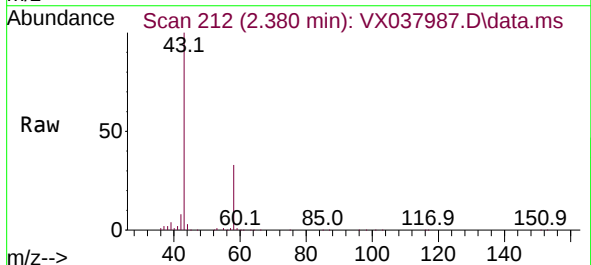
Manual Integrations
APPROVED

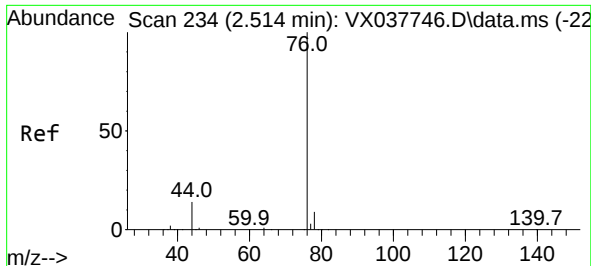
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



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

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





#17

Carbon Disulfide

Concen: 50.104 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX037987.D

Acq: 29 Sep 2023 19:37

Instrument :

MSVOA_X

ClientSampleId :

MW-106SMS

Tgt Ion: 76 Resp: 25482

Ion Ratio Lower Upper

76 100

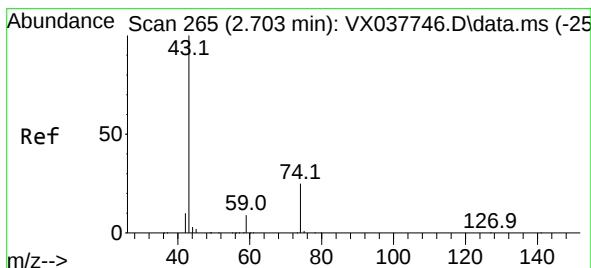
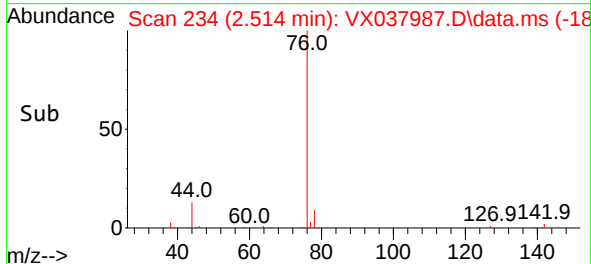
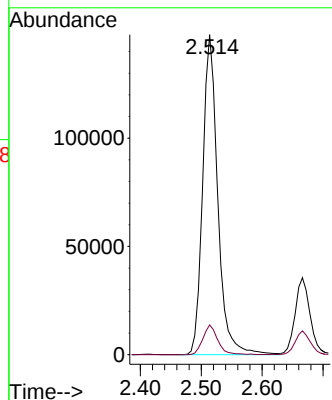
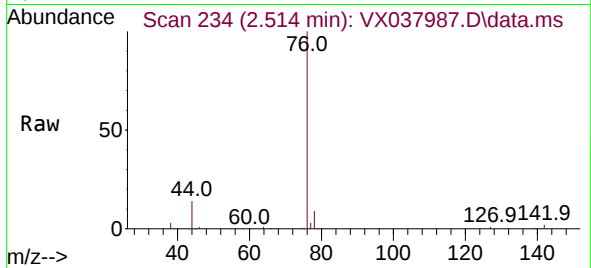
78 9.3 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2023

Supervised By :Mahesh Dadoda 10/02/2023



#18

Methyl Acetate

Concen: 43.430 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX037987.D

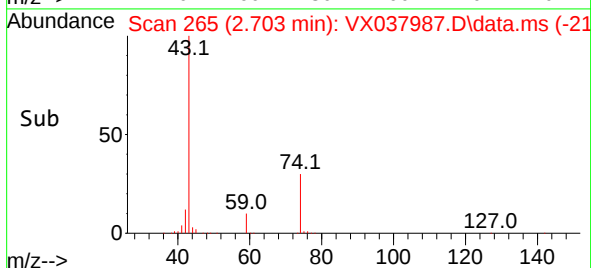
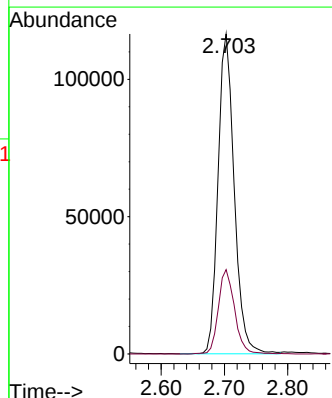
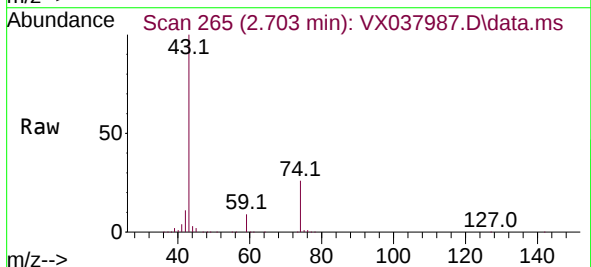
Acq: 29 Sep 2023 19:37

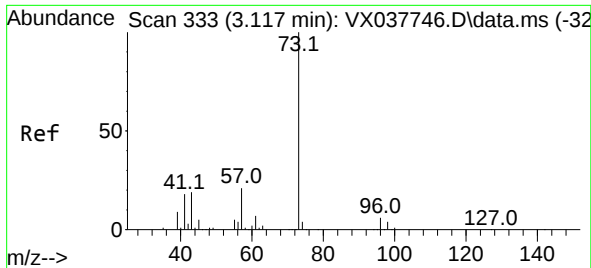
Tgt Ion: 43 Resp: 205892

Ion Ratio Lower Upper

43 100

74 26.5 17.8 26.8





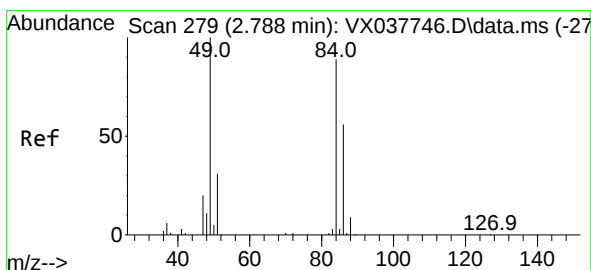
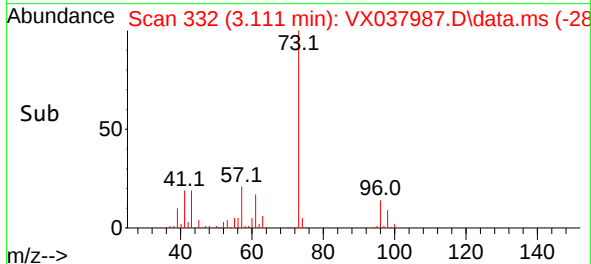
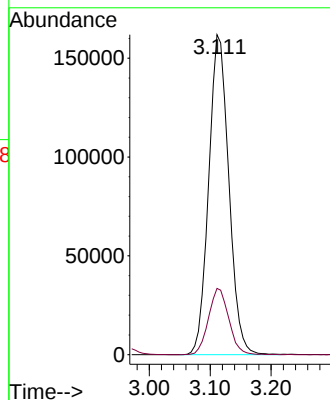
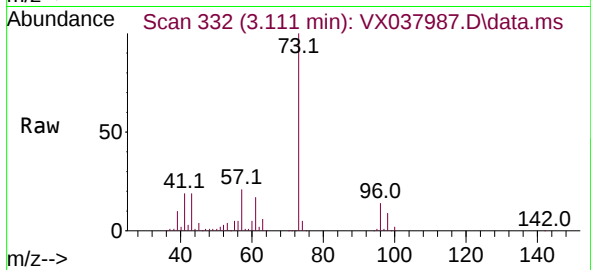
#19
Methyl tert-butyl Ether
Concen: 49.782 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

Instrument :
MSVOA_X
ClientSampleId :
MW-106SMS

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

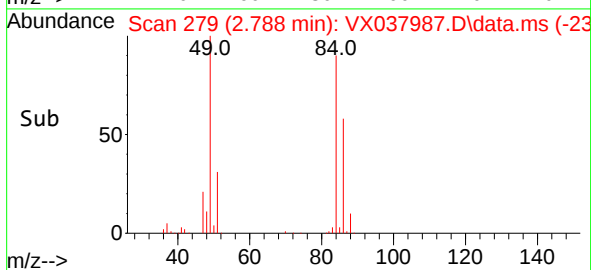
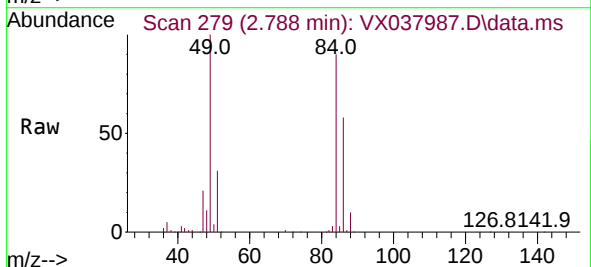
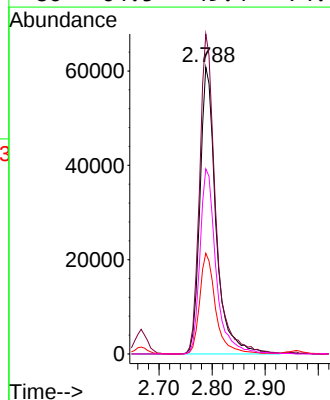
Manual Integrations
APPROVED

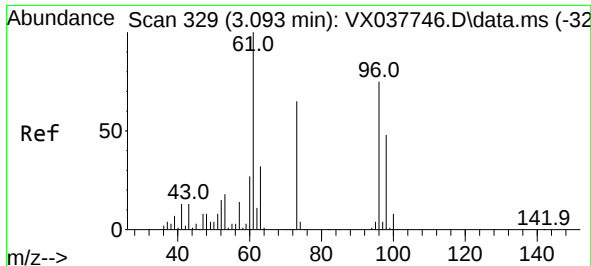
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



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

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





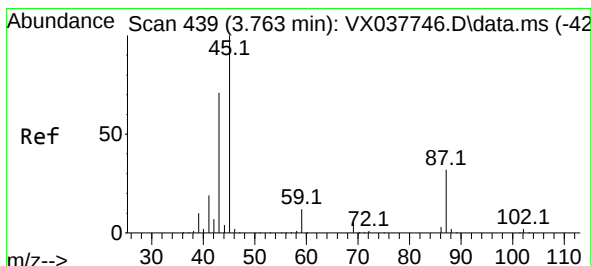
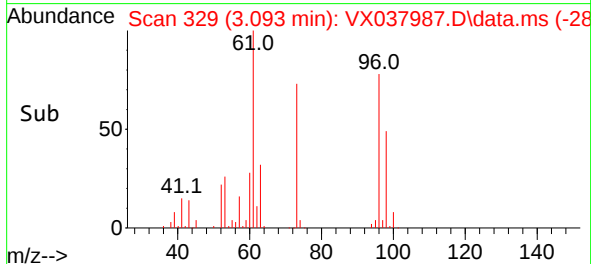
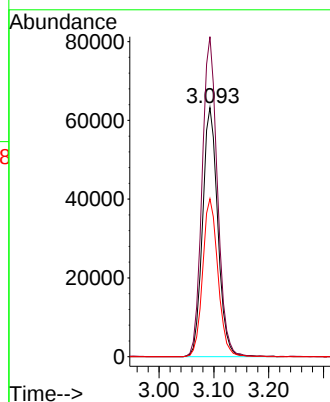
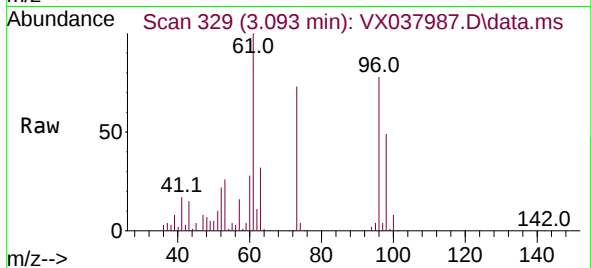
#21
trans-1,2-Dichloroethene
Concen: 54.041 ug/l
RT: 3.093 min Scan# 312
Delta R.T. -0.000 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

Instrument :
MSVOA_X
ClientSampleId :
MW-106SMS

Tgt Ion: 96 Resp: 12172
Ion Ratio Lower Upper
96 100
61 128.4 119.2 178.8
98 63.4 48.7 73.1

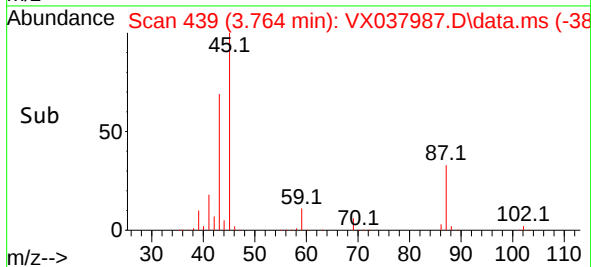
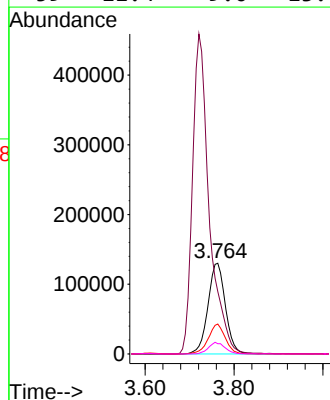
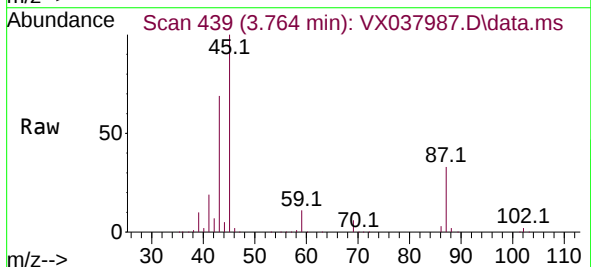
Manual Integrations
APPROVED

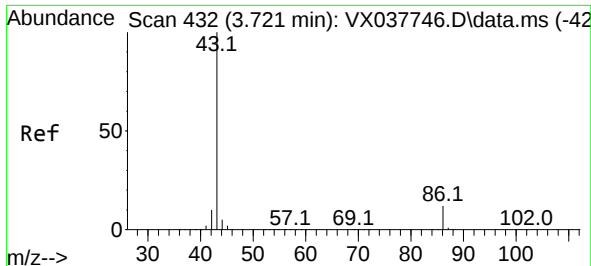
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



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

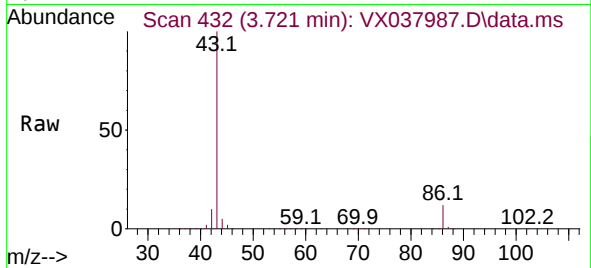
Tgt Ion: 45 Resp: 354864
Ion Ratio Lower Upper
45 100
43 68.4 69.7 104.5#
87 33.0 20.8 31.2#
59 11.4 9.0 13.4





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

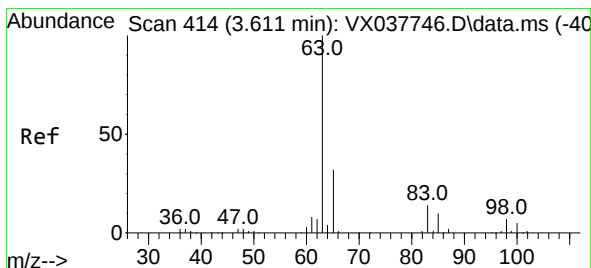
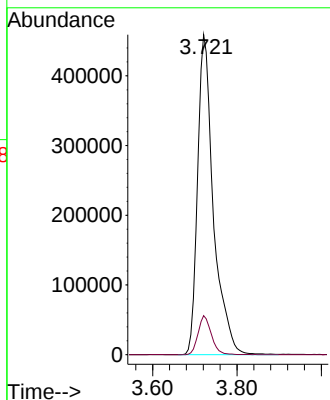
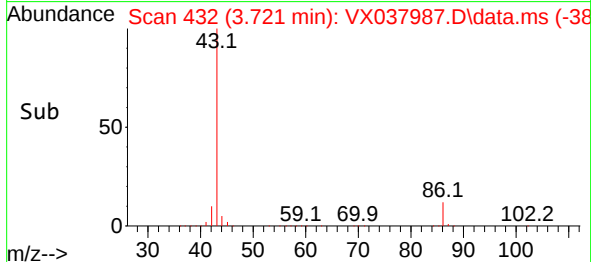
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-106SMS



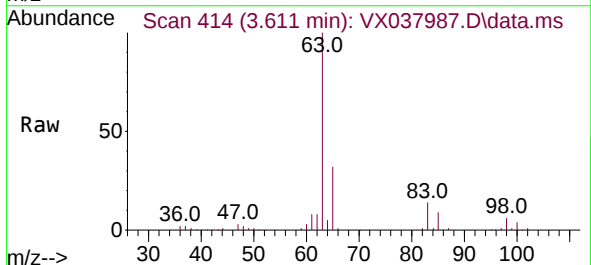
Tgt Ion: 43 Resp: 1200390
 Ion Ratio Lower Upper
 43 100
 86 12.2 7.8 11.8

Manual Integrations
 APPROVED

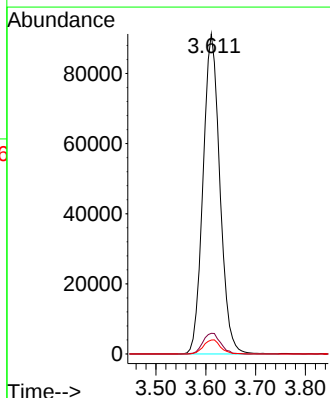
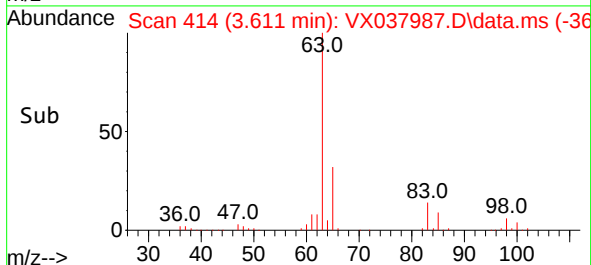
Reviewed By :John Carlone 09/30/2023
 Supervised By :Mahesh Dadoda 10/02/2023

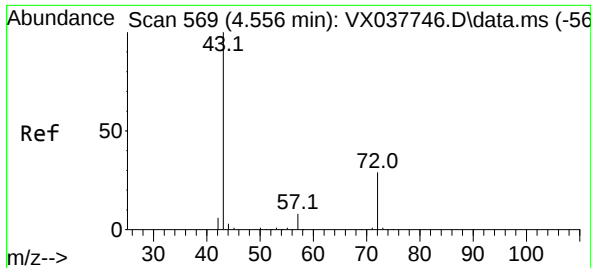


#24
 1,1-Dichloroethane
 Concen: 50.769 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX037987.D
 Acq: 29 Sep 2023 19:37



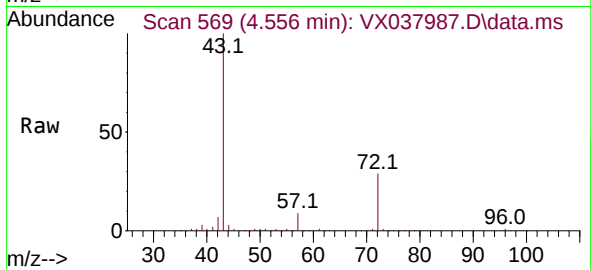
Tgt Ion: 63 Resp: 214099
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.8
 100 4.4 2.1 6.5





#25
2-Butanone
Concen: 215.081 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.012 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

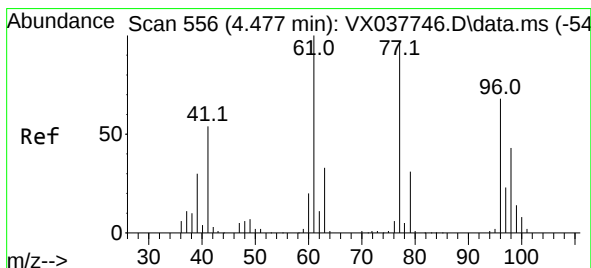
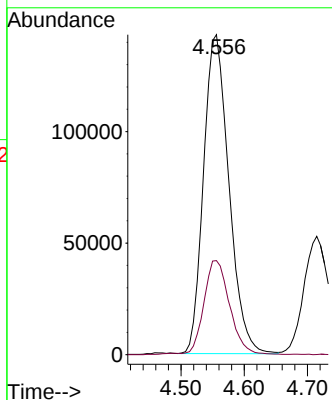
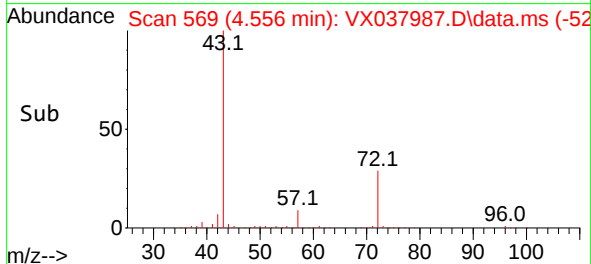
Instrument :
MSVOA_X
ClientSampleId :
MW-106SMS



Tgt Ion: 43 Resp: 398874
Ion Ratio Lower Upper
43 100
72 29.3 19.4 29.2

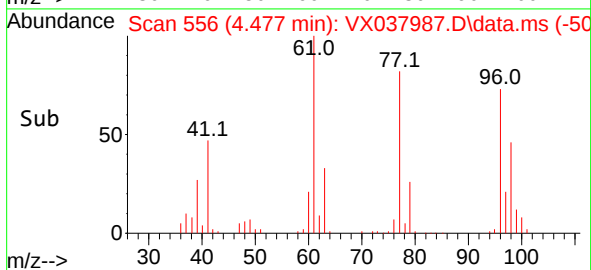
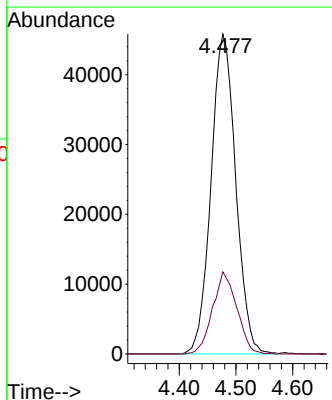
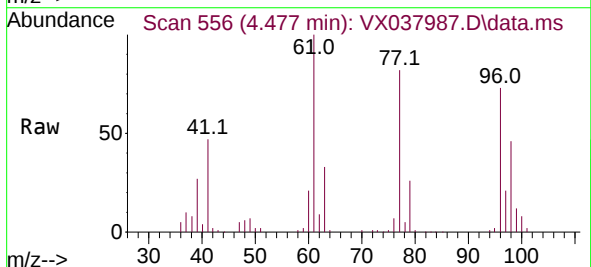
Manual Integrations
APPROVED

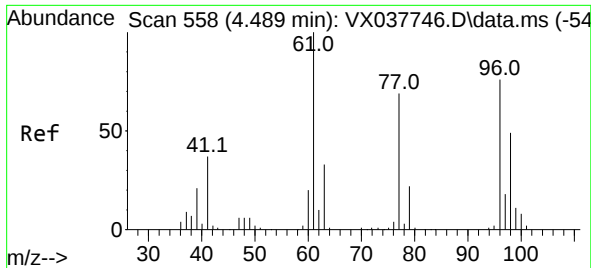
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#26
2,2-Dichloropropane
Concen: 40.664 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

Tgt Ion: 77 Resp: 138564
Ion Ratio Lower Upper
77 100
97 25.1 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 53.108 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX037987.D

Acq: 29 Sep 2023 19:37

Instrument :

MSVOA_X

ClientSampleId :

MW-106SMS

Tgt Ion: 96 Resp: 146654

Ion Ratio Lower Upper

96 100

61 130.3 0.0 312.2

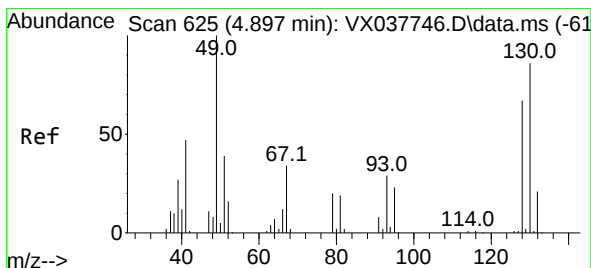
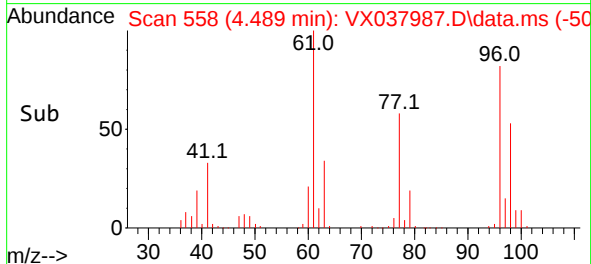
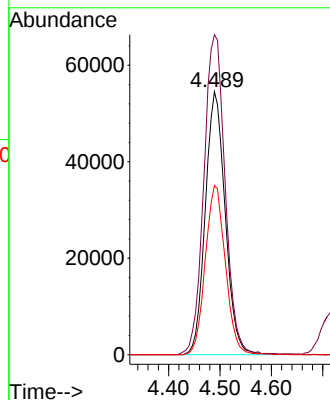
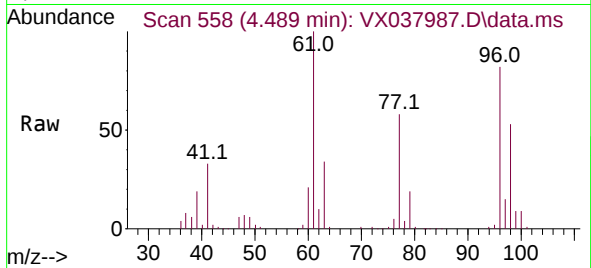
98 64.9 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2023

Supervised By :Mahesh Dadoda 10/02/2023



#28

Bromochloromethane

Concen: 44.820 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX037987.D

Acq: 29 Sep 2023 19:37

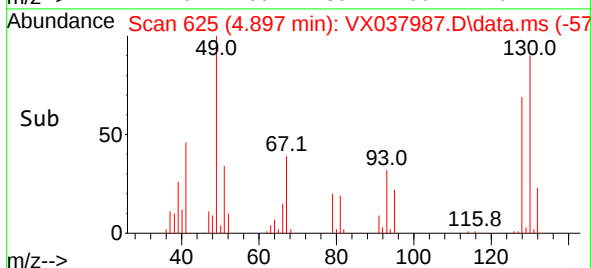
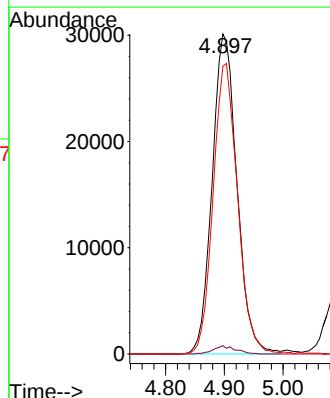
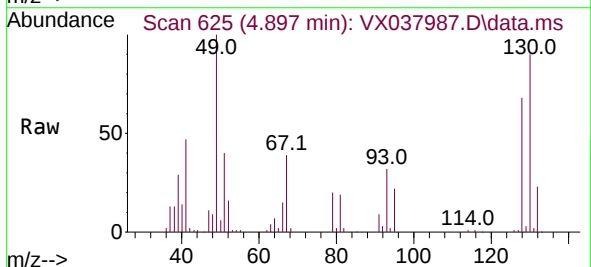
Tgt Ion: 49 Resp: 88177

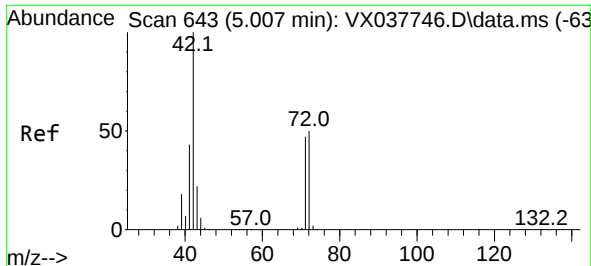
Ion Ratio Lower Upper

49 100

129 2.3 0.0 3.8

130 89.5 57.5 86.3#





#29

Tetrahydrofuran

Concen: 231.177 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.012 min

Lab File: VX037987.D

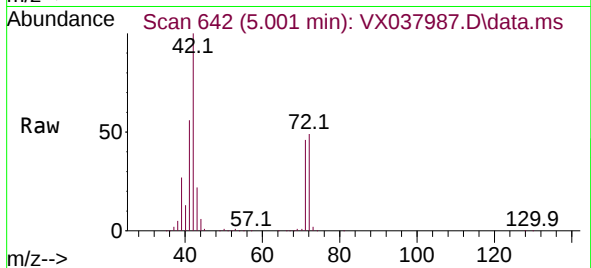
Acq: 29 Sep 2023 19:37

Instrument :

MSVOA_X

ClientSampleId :

MW-106SMS



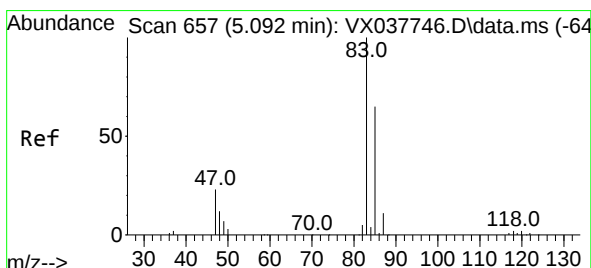
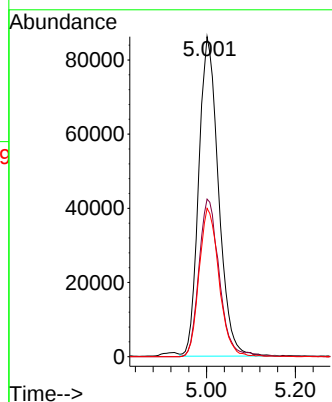
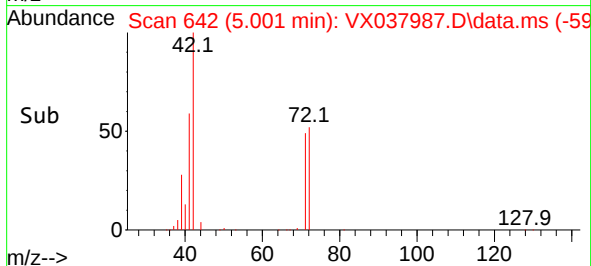
Tgt Ion:	42	Resp:	266674
Ion Ratio	Lower	Upper	
42	100		
72	50.8	34.2	51.4
71	46.7	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2023

Supervised By :Mahesh Dadoda 10/02/2023



#30

Chloroform

Concen: 52.762 ug/l

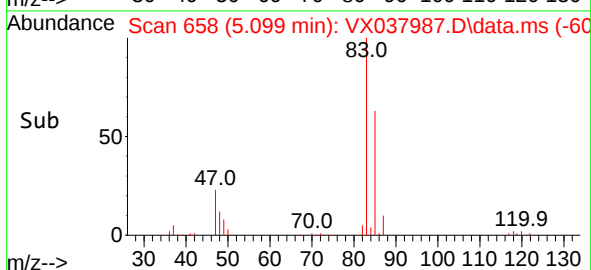
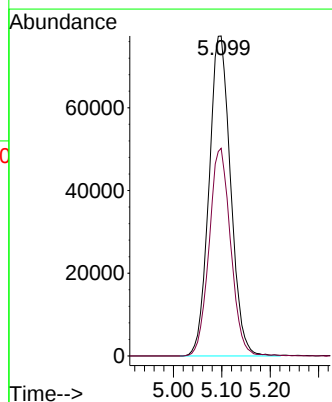
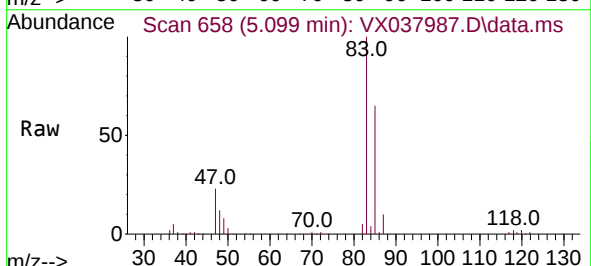
RT: 5.099 min Scan# 658

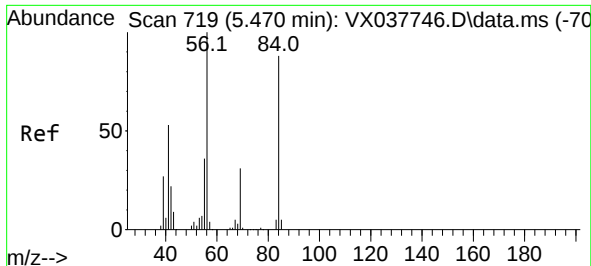
Delta R.T. 0.006 min

Lab File: VX037987.D

Acq: 29 Sep 2023 19:37

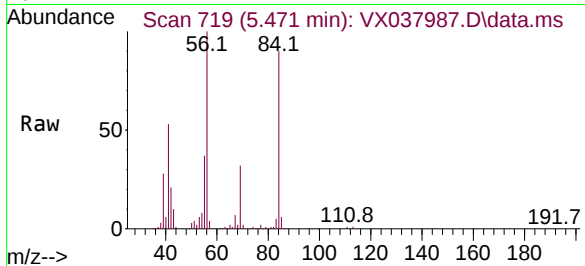
Tgt Ion:	83	Resp:	239693
Ion Ratio	Lower	Upper	
83	100		
85	64.9	50.3	75.5





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

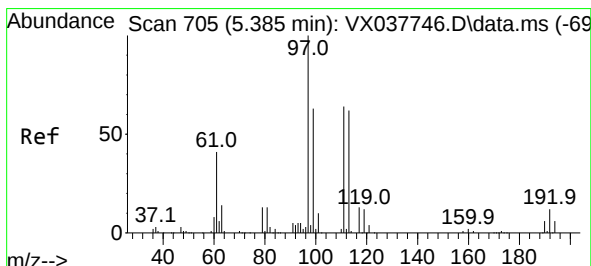
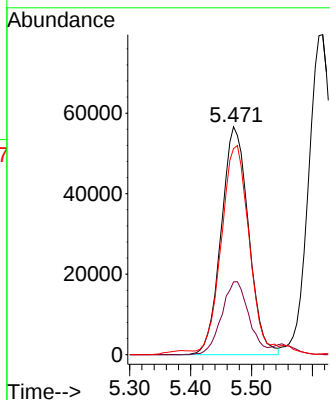
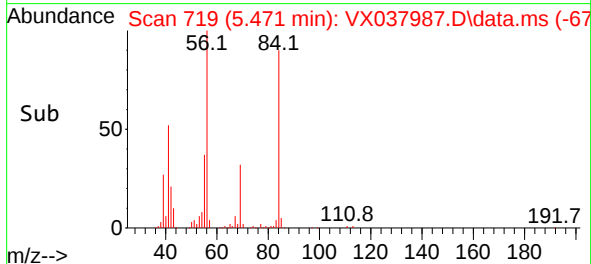
Instrument :
MSVOA_X
ClientSampleId :
MW-106SMS



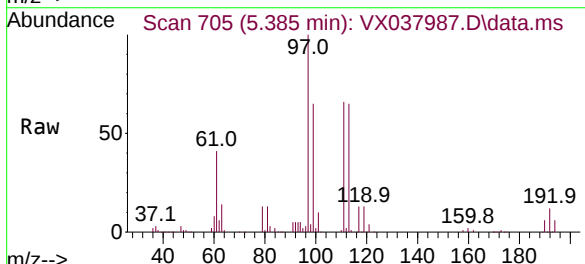
Tgt Ion: 56 Resp: 176420
Ion Ratio Lower Upper
56 100
69 31.9 23.4 35.2
84 88.7 65.9 98.9

Manual Integrations
APPROVED

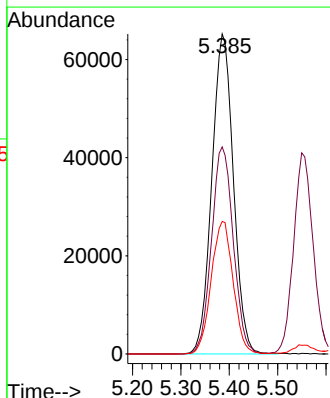
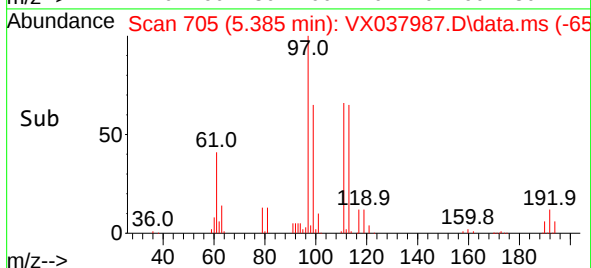
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



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



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





#33

1,2-Dichloroethane-d4

Concen: 50.219 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037987.D

Acq: 29 Sep 2023 19:37

Instrument :

MSVOA_X

ClientSampleId :

MW-106SMS

Tgt Ion: 65 Resp: 13719

Ion Ratio Lower Upper

65 100

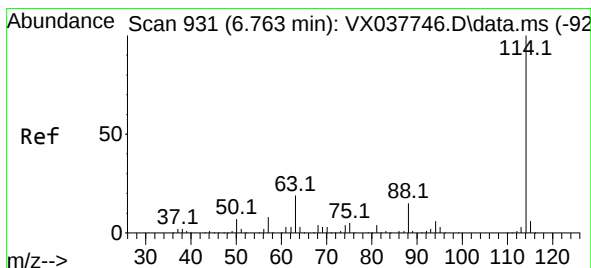
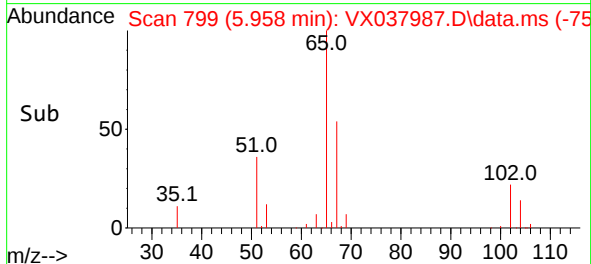
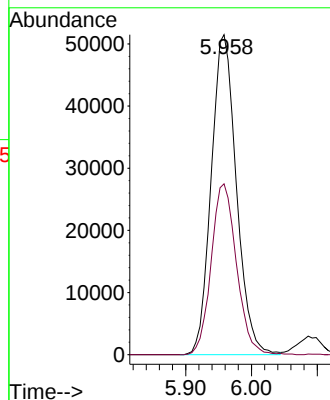
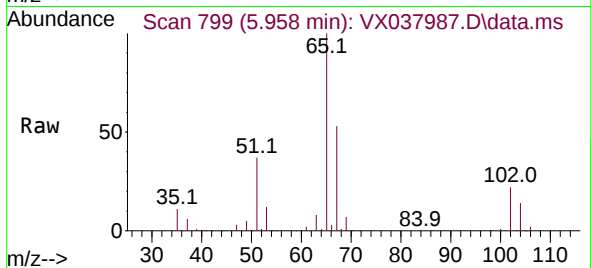
67 53.6 0.0 100.2

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: VX037987.D

Acq: 29 Sep 2023 19:37

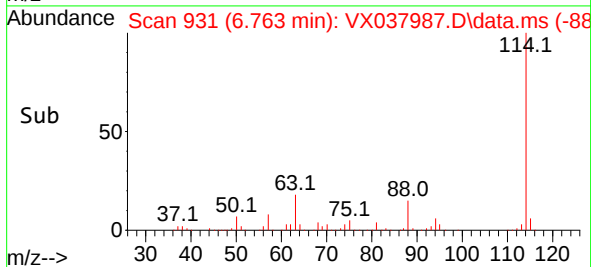
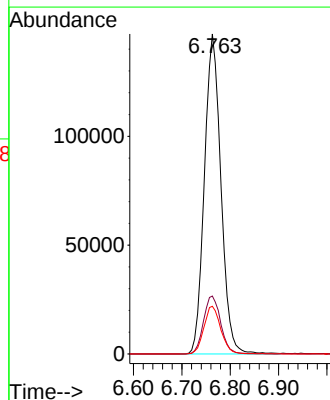
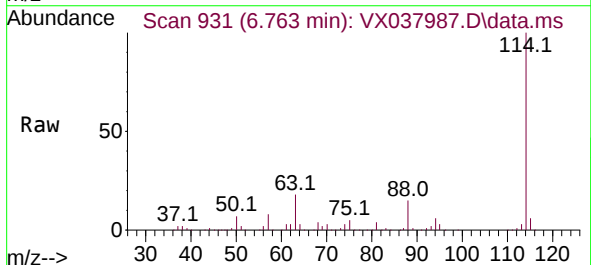
Tgt Ion:114 Resp: 349359

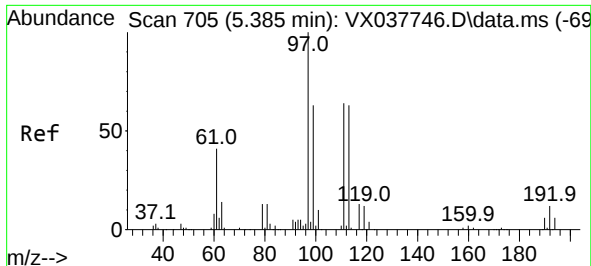
Ion Ratio Lower Upper

114 100

63 18.1 0.0 45.0

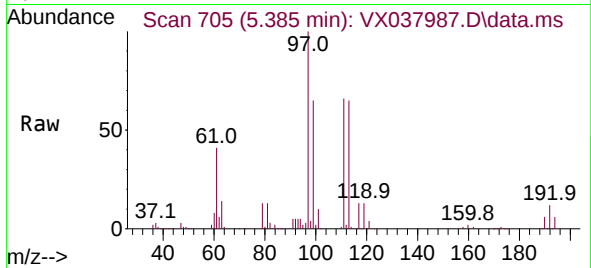
88 14.9 0.0 36.6





#35
Dibromofluoromethane
Concen: 52.740 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

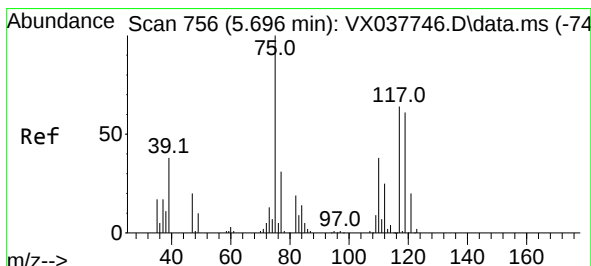
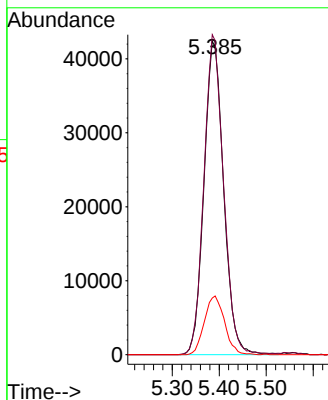
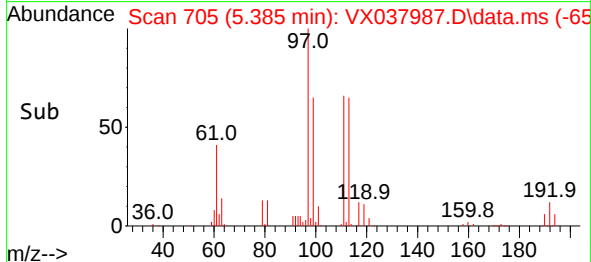
Instrument :
MSVOA_X
ClientSampleId :
MW-106SMS



Tgt Ion: 113 Resp: 123284
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 19.2 13.3 19.9

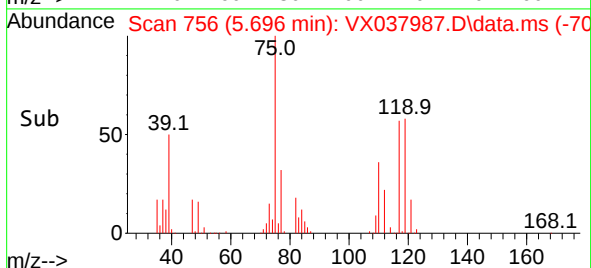
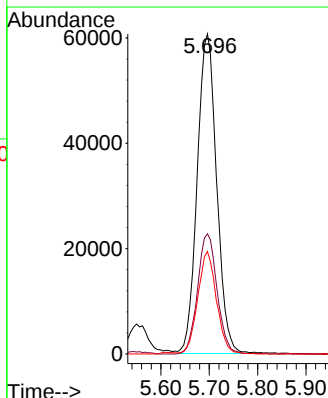
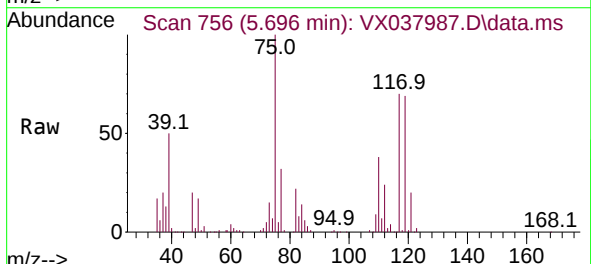
Manual Integrations
APPROVED

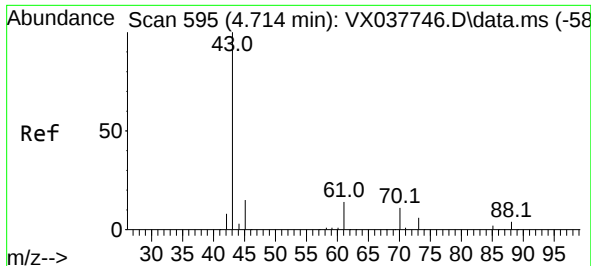
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#36
1,1-Dichloropropene
Concen: 52.707 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

Tgt Ion: 75 Resp: 169722
Ion Ratio Lower Upper
75 100
110 37.6 17.0 50.9
77 30.9 24.7 37.1





#37

Ethyl Acetate

Concen: 43.012 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.018 min

Lab File: VX037987.D

Acq: 29 Sep 2023 19:37

Instrument :

MSVOA_X

ClientSampleId :

MW-106SMS

Tgt Ion: 43 Resp: 15226

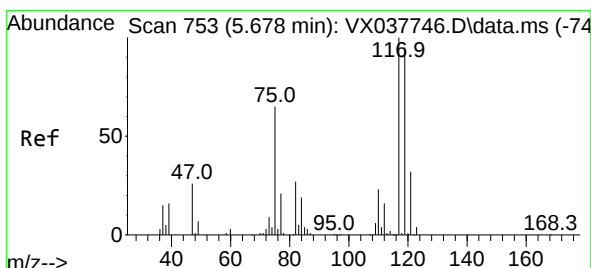
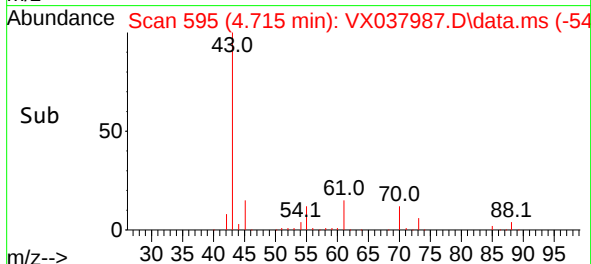
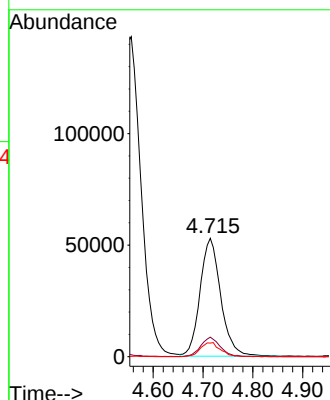
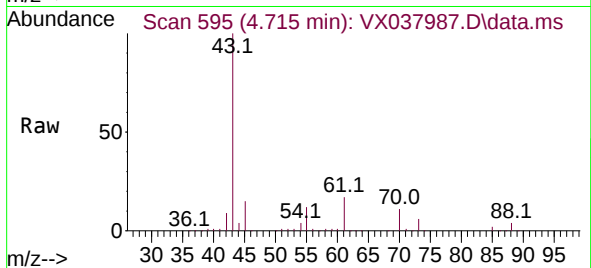
Ion	Ratio	Lower	Upper
43	100		
61	15.1	10.6	16.0
70	11.6	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2023

Supervised By :Mahesh Dadoda 10/02/2023



#38

Carbon Tetrachloride

Concen: 52.231 ug/l

RT: 5.678 min Scan# 753

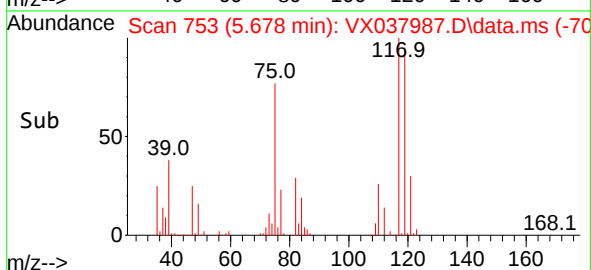
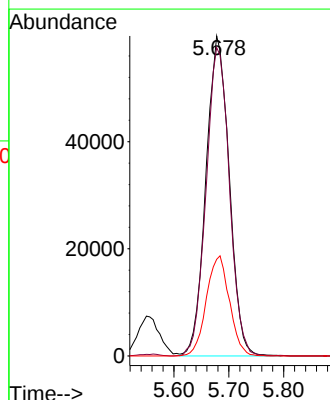
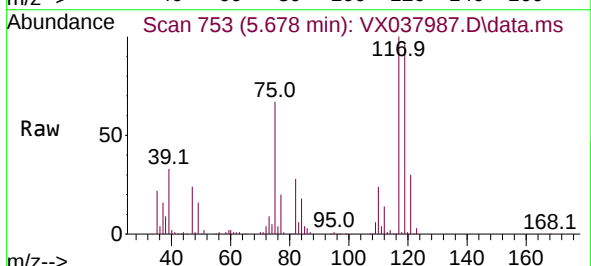
Delta R.T. -0.000 min

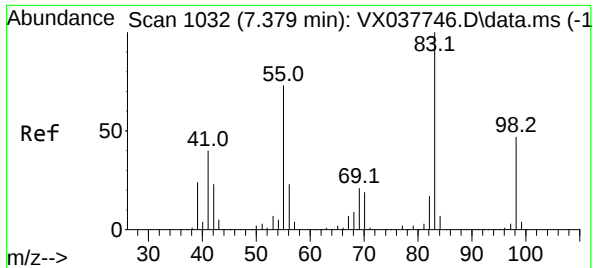
Lab File: VX037987.D

Acq: 29 Sep 2023 19:37

Tgt Ion:117 Resp: 175981

Ion	Ratio	Lower	Upper
117	100		
119	96.2	78.2	117.2
121	30.2	24.4	36.6





#39

Methylcyclohexane

Concen: 49.578 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.006 min

Lab File: VX037987.D

Acq: 29 Sep 2023 19:37

Instrument :

MSVOA_X

ClientSampleId :

MW-106SMS

Tgt Ion: 83 Resp: 202620

Ion Ratio Lower Upper

83 100

55 67.8 64.6 97.0

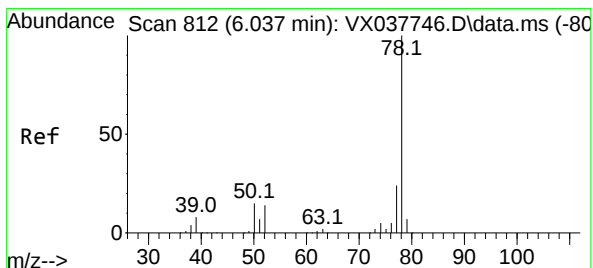
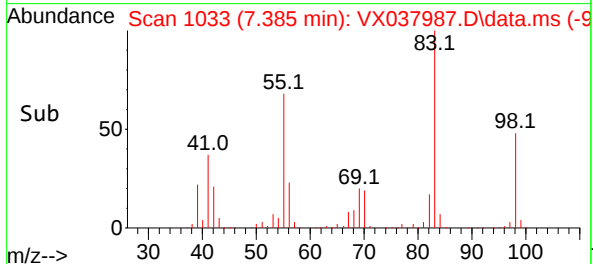
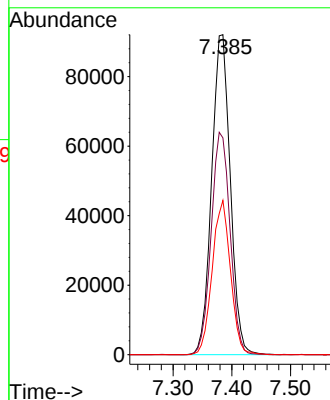
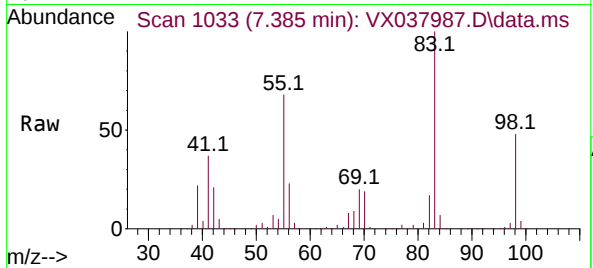
98 48.2 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2023

Supervised By :Mahesh Dadoda 10/02/2023



#40

Benzene

Concen: 51.633 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX037987.D

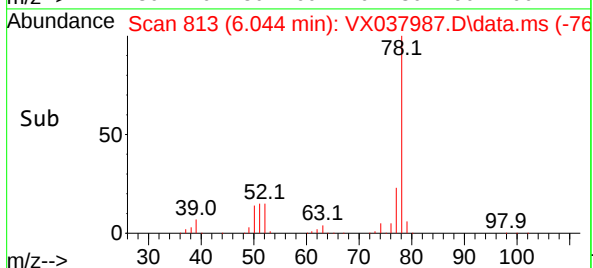
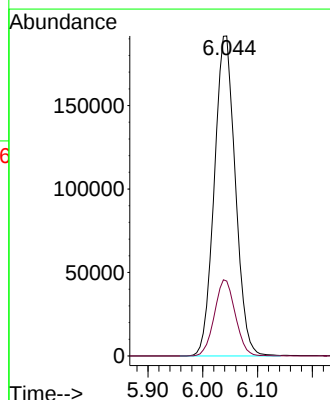
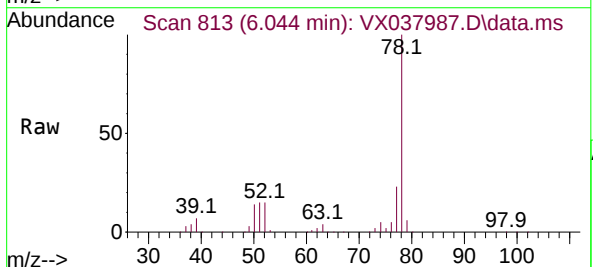
Acq: 29 Sep 2023 19:37

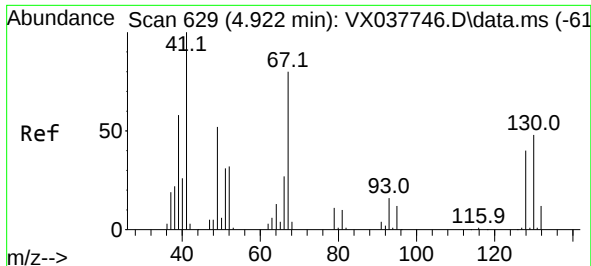
Tgt Ion: 78 Resp: 511285

Ion Ratio Lower Upper

78 100

77 23.4 19.3 28.9





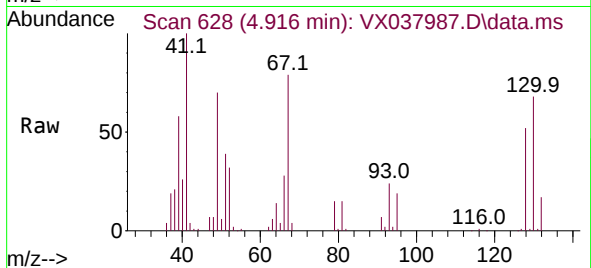
#41
Methacrylonitrile
Concen: 47.876 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.031 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

Instrument :

MSVOA_X

ClientSampleId :

MW-106SMS



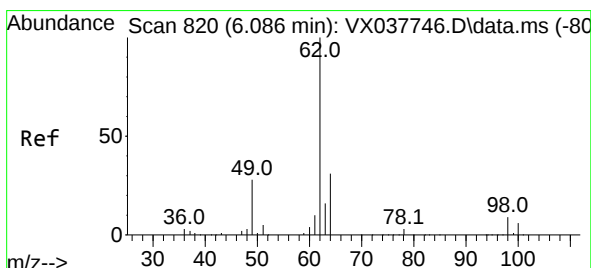
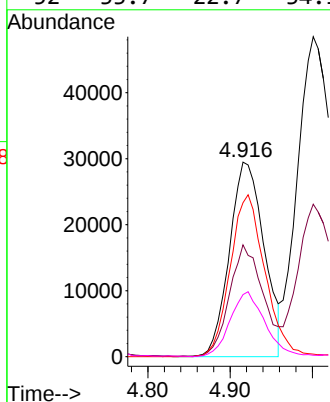
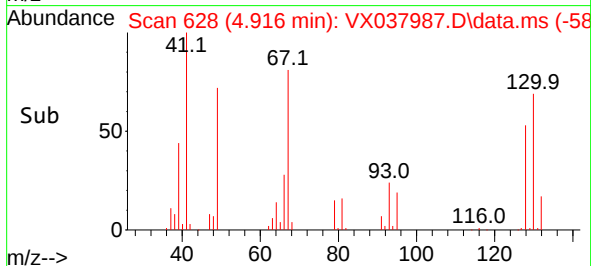
Tgt Ion: 41 Resp: 86418
Ion Ratio Lower Upper
41 100
39 56.8 45.2 67.8
67 84.3 52.6 78.8
52 33.7 22.7 34.1

Manual Integrations

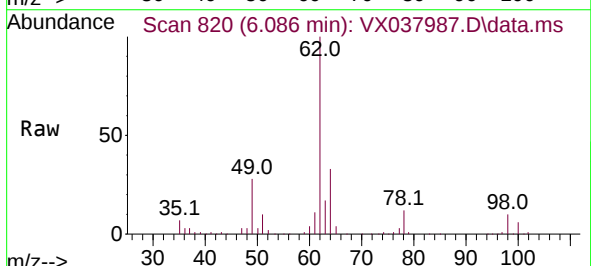
APPROVED

Reviewed By :John Carlone 09/30/2023

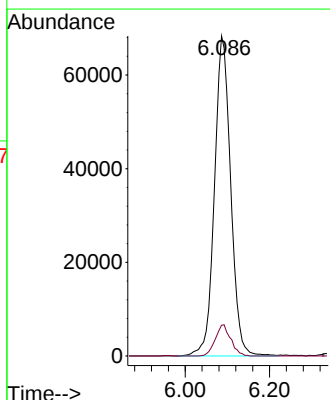
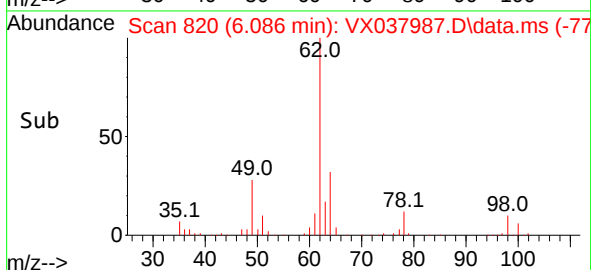
Supervised By :Mahesh Dadoda 10/02/2023

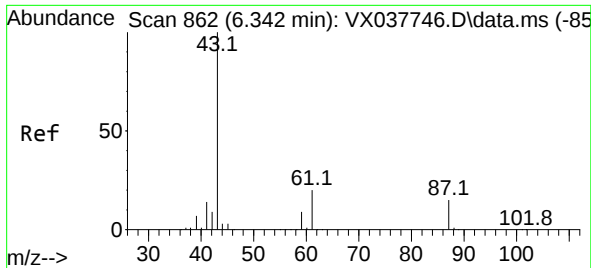


#42
1,2-Dichloroethane
Concen: 50.942 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.012 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37



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





#43

Isopropyl Acetate

Concen: 45.026 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX037987.D

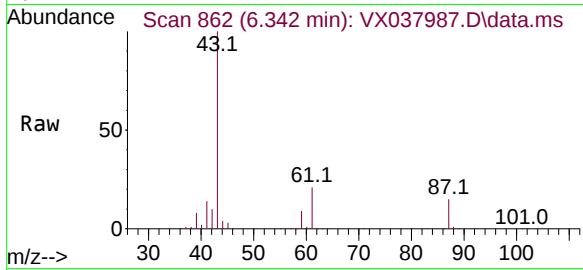
Acq: 29 Sep 2023 19:37

Instrument :

MSVOA_X

ClientSampleId :

MW-106SMS



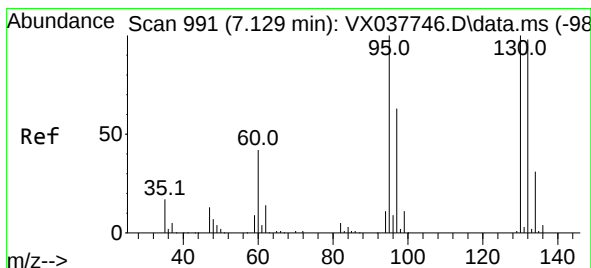
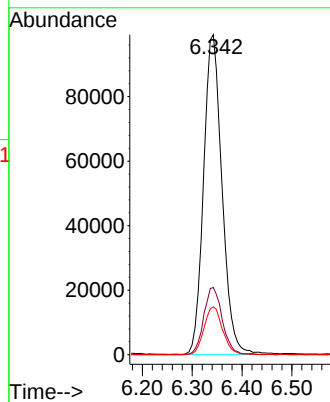
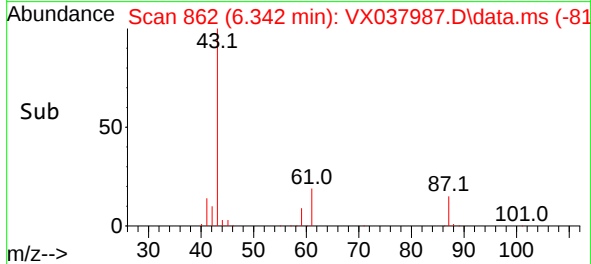
Tgt Ion:	43	Resp:	25487
Ion Ratio	Lower	Upper	
43	100		
61	21.0	15.2	22.8
87	15.0	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2023

Supervised By :Mahesh Dadoda 10/02/2023



#44

Trichloroethene

Concen: 50.562 ug/l

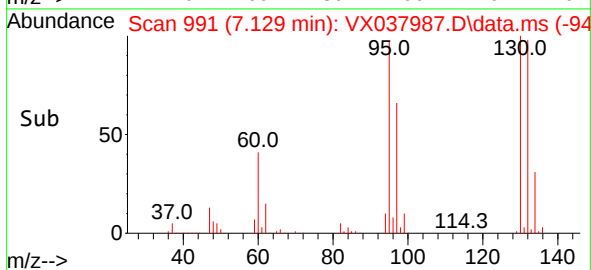
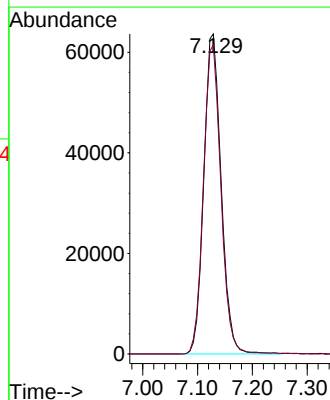
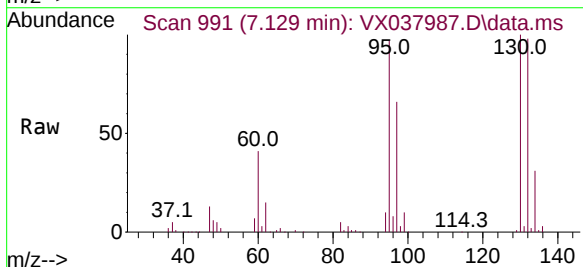
RT: 7.129 min Scan# 991

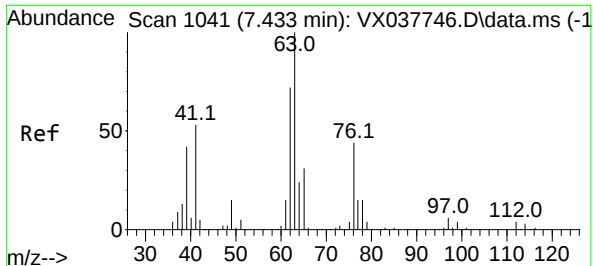
Delta R.T. -0.006 min

Lab File: VX037987.D

Acq: 29 Sep 2023 19:37

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





#45

1,2-Dichloropropane

Concen: 50.661 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX037987.D

Acq: 29 Sep 2023 19:37

Instrument :

MSVOA_X

ClientSampleId :

MW-106SMS

Tgt Ion: 63 Resp: 130280

Ion Ratio Lower Upper

63 100

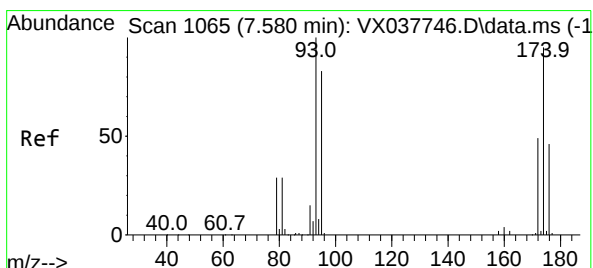
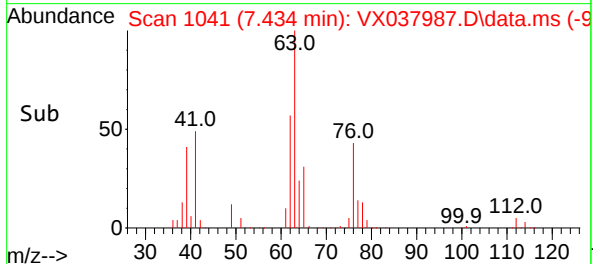
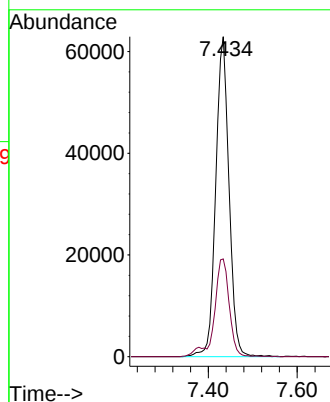
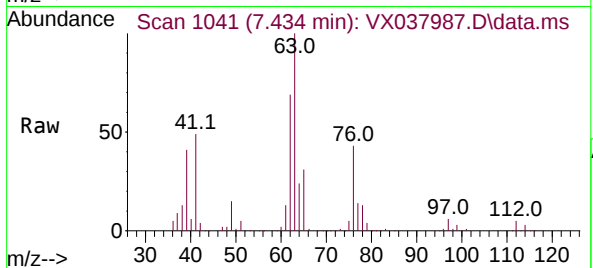
65 30.5 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2023

Supervised By :Mahesh Dadoda 10/02/2023



#46

Dibromomethane

Concen: 53.331 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037987.D

Acq: 29 Sep 2023 19:37

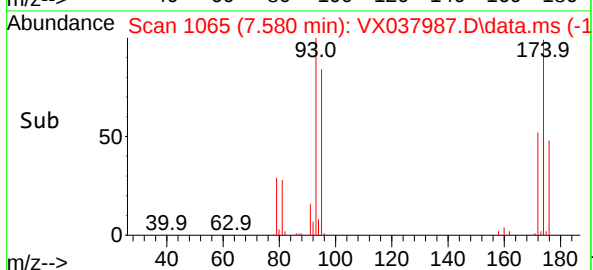
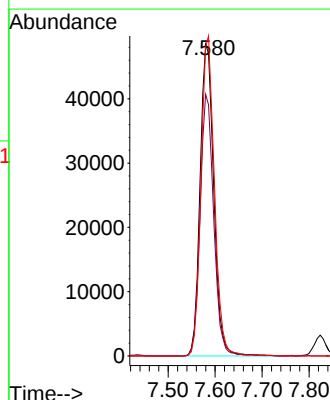
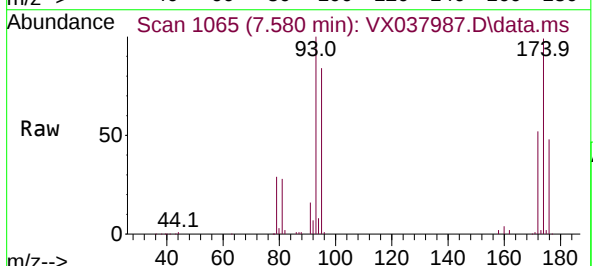
Tgt Ion: 93 Resp: 98654

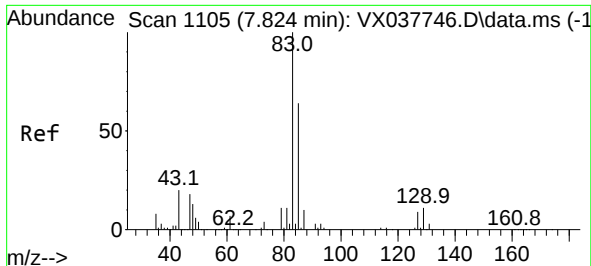
Ion Ratio Lower Upper

93 100

95 83.0 66.6 100.0

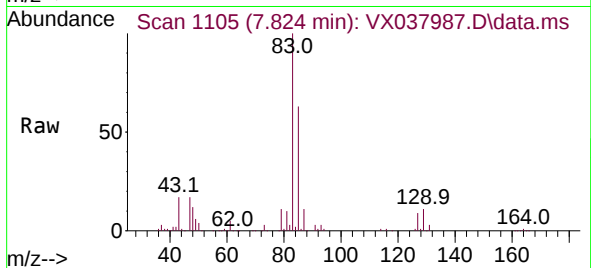
174 99.7 69.4 104.0





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

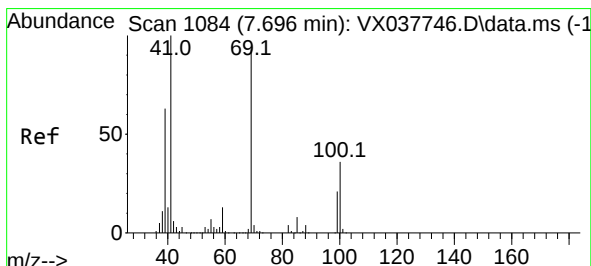
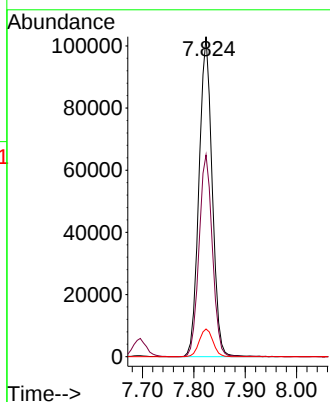
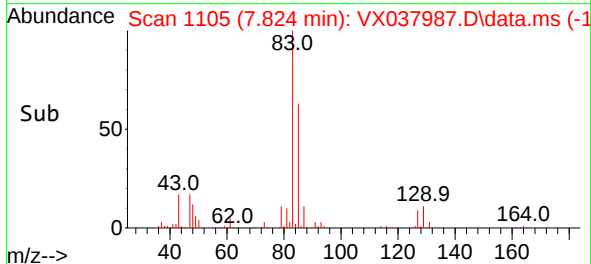
Instrument :
MSVOA_X
ClientSampleId :
MW-106SMS



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

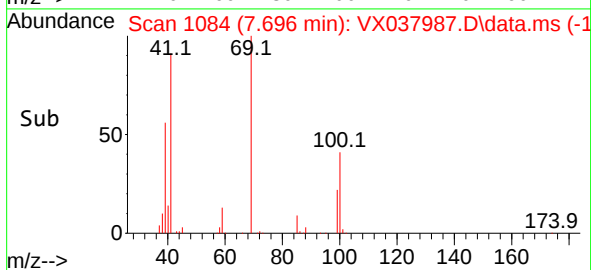
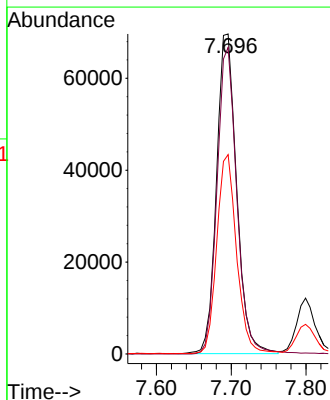
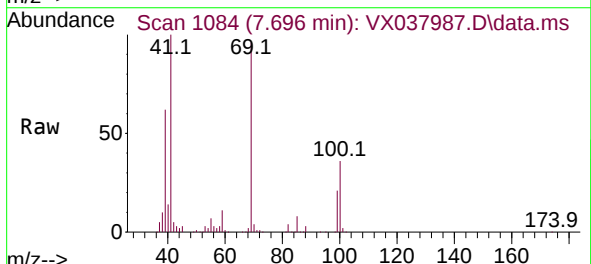
Manual Integrations
APPROVED

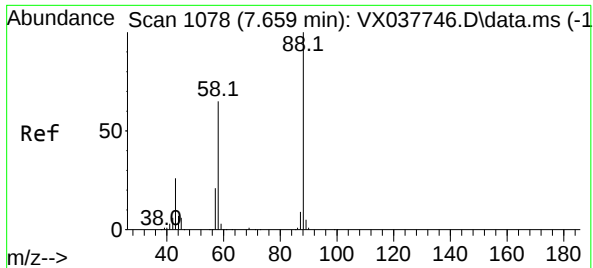
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



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

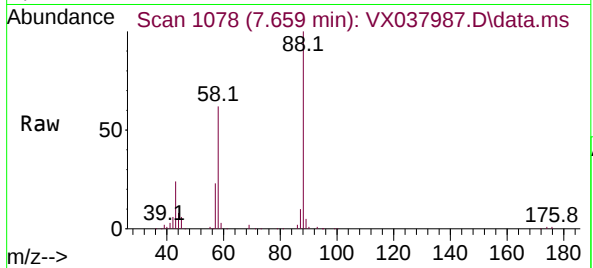
Tgt Ion: 41 Resp: 130172
Ion Ratio Lower Upper
41 100
69 94.7 59.2 88.8#
39 61.5 47.7 71.5





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

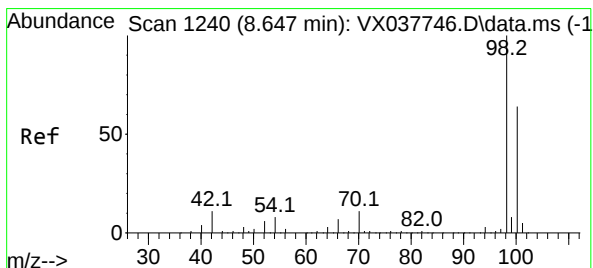
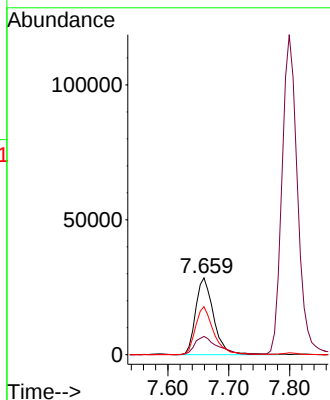
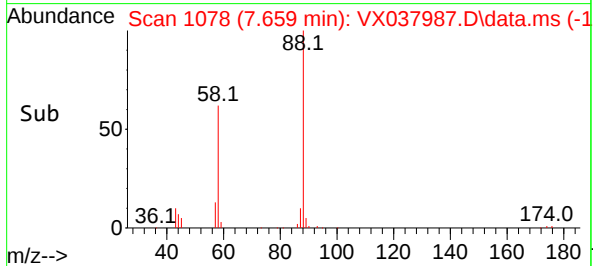
Instrument :
MSVOA_X
ClientSampleId :
MW-106SMS



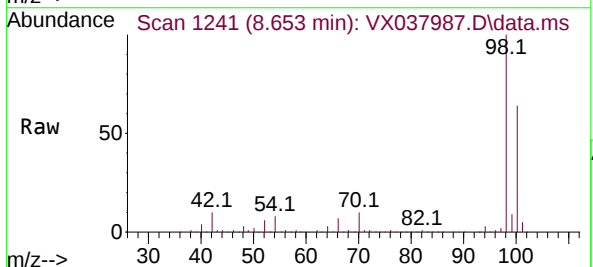
Tgt Ion: 88 Resp: 58270
Ion Ratio Lower Upper
88 100
43 30.1 0.0 0.0
58 63.5 60.1 90.1

Manual Integrations
APPROVED

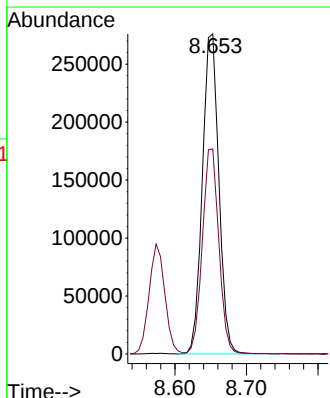
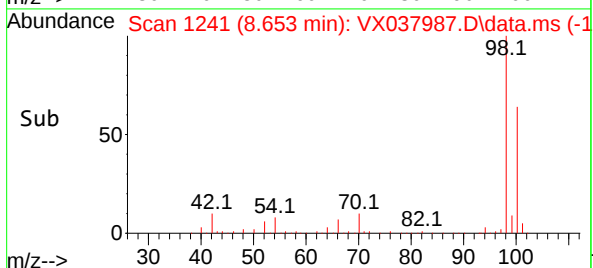
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023

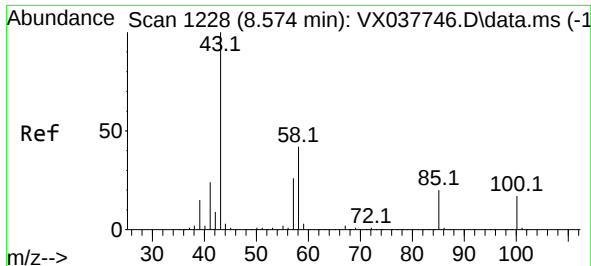


#50
Toluene-d8
Concen: 50.847 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37



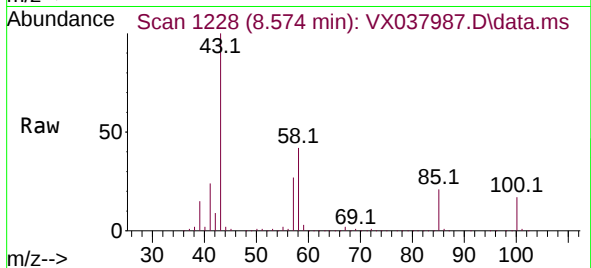
Tgt Ion: 98 Resp: 441638
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7





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

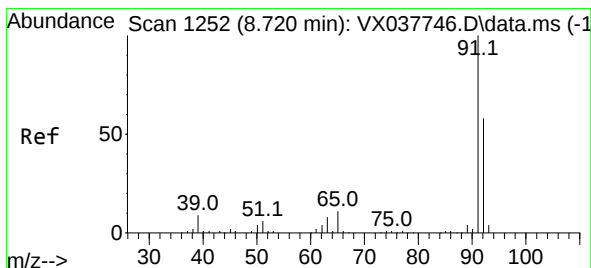
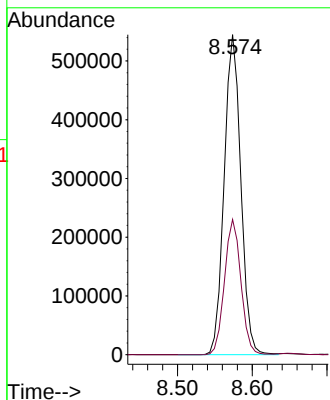
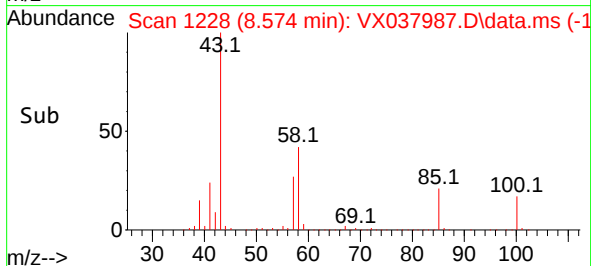
Instrument :
MSVOA_X
ClientSampleId :
MW-106SMS



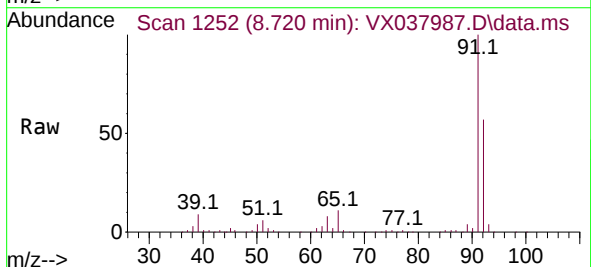
Tgt Ion: 43 Resp: 845829
Ion Ratio Lower Upper
43 100
58 41.7 30.4 45.6

Manual Integrations
APPROVED

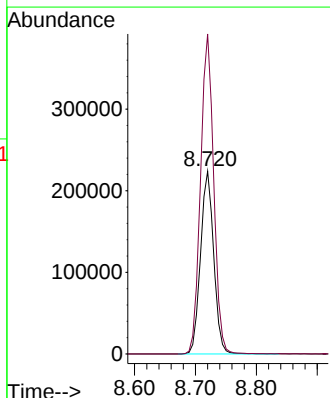
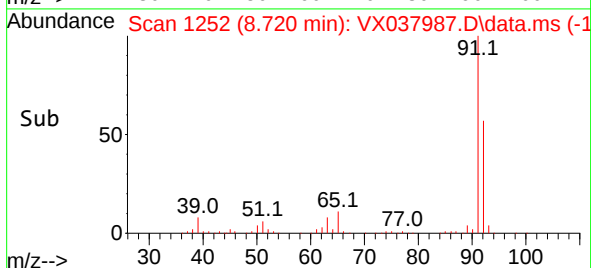
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023

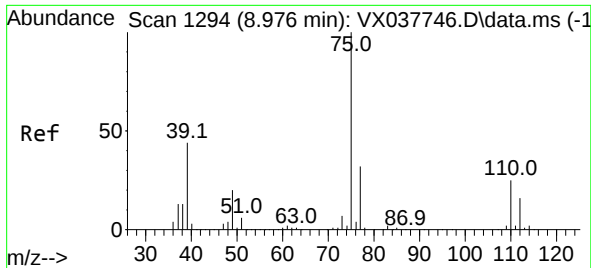


#52
Toluene
Concen: 52.709 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37



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





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

Instrument :

MSVOA_X

ClientSampleId :

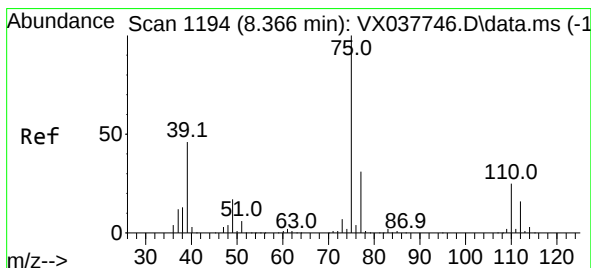
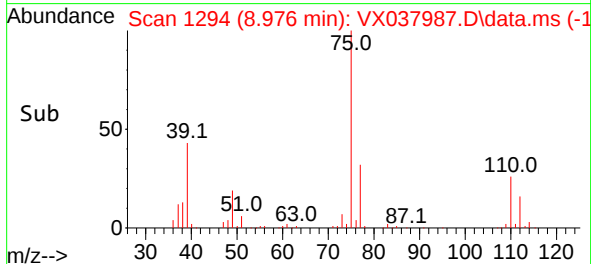
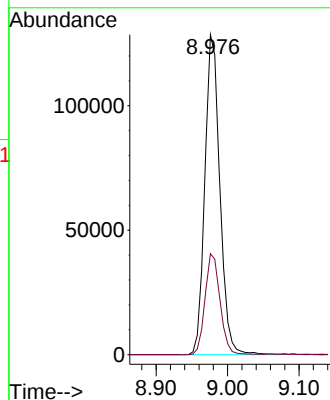
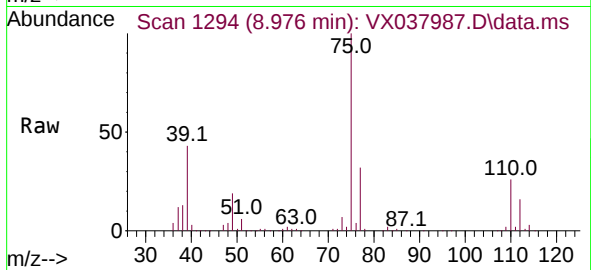
MW-106SMS

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

Manual Integrations

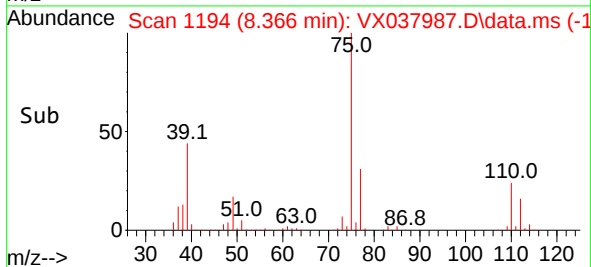
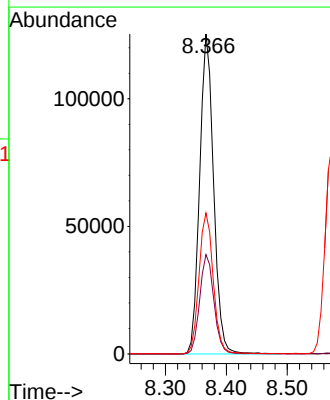
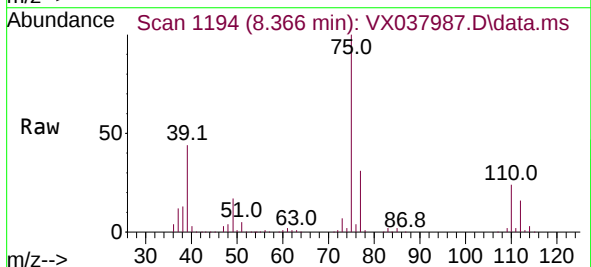
APPROVED

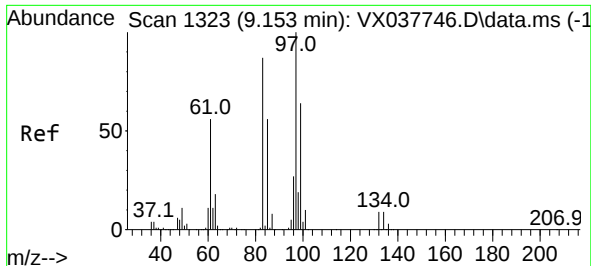
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



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

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





#55

1,1,2-Trichloroethane

Concen: 52.858 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX037987.D

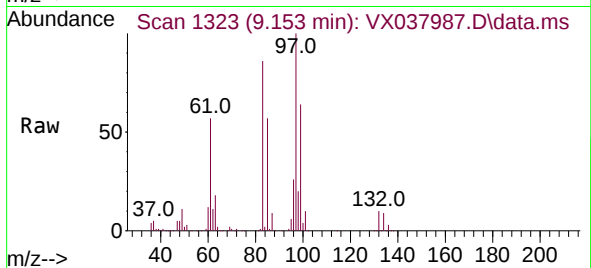
Acq: 29 Sep 2023 19:37

Instrument :

MSVOA_X

ClientSampleId :

MW-106SMS



Tgt Ion: 97 Resp: 142224

Ion Ratio Lower Upper

97 100

83 86.0 65.8 98.8

85 56.4 41.6 62.4

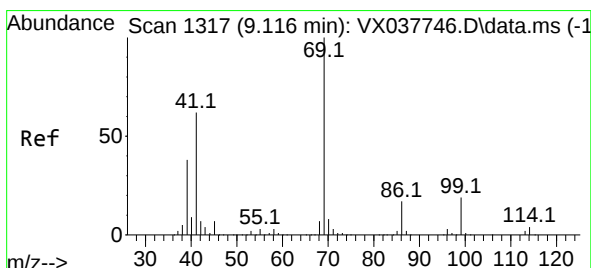
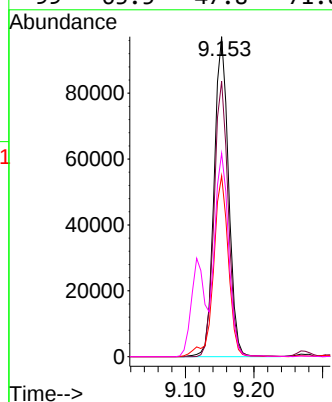
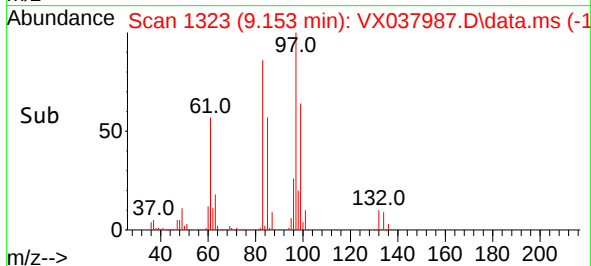
99 63.5 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2023

Supervised By :Mahesh Dadoda 10/02/2023



#56

Ethyl methacrylate

Concen: 50.672 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX037987.D

Acq: 29 Sep 2023 19:37

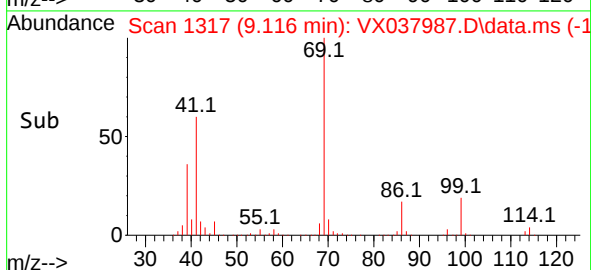
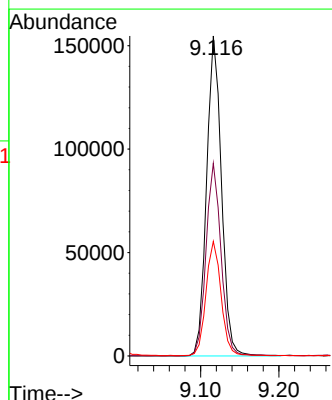
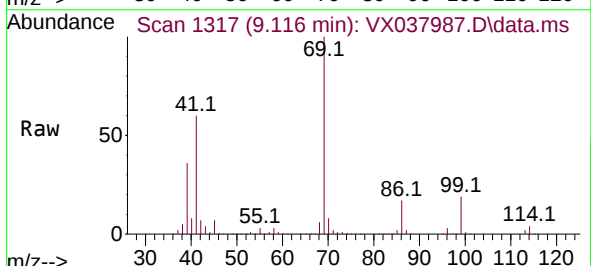
Tgt Ion: 69 Resp: 203543

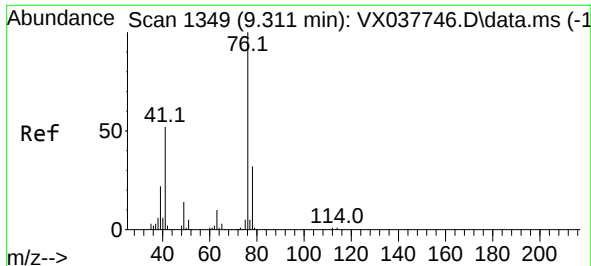
Ion Ratio Lower Upper

69 100

41 60.7 56.8 85.2

39 36.2 32.0 48.0





#57

1,3-Dichloropropane

Concen: 51.867 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.006 min

Lab File: VX037987.D

Acq: 29 Sep 2023 19:37

Instrument :

MSVOA_X

ClientSampleId :

MW-106SMS

Tgt Ion: 76 Resp: 225832

Ion Ratio Lower Upper

76 100

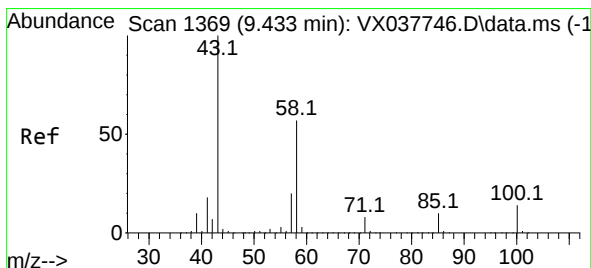
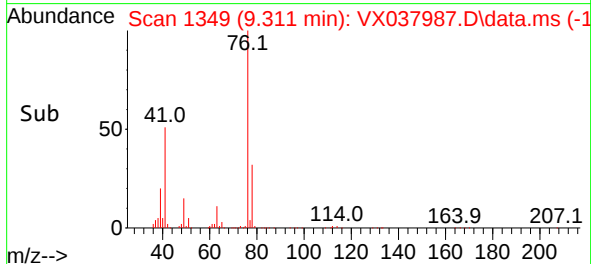
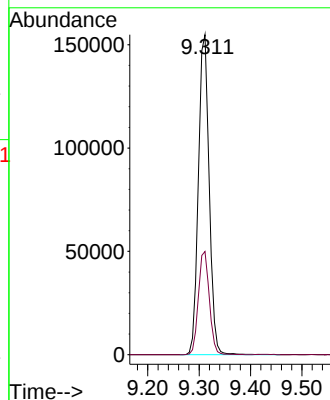
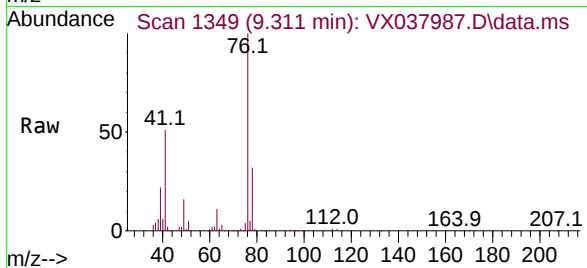
78 32.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2023

Supervised By :Mahesh Dadoda 10/02/2023



#59

2-Hexanone

Concen: 231.923 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX037987.D

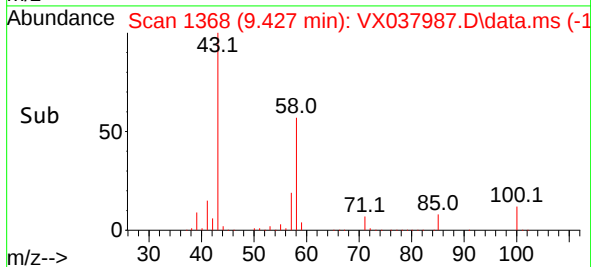
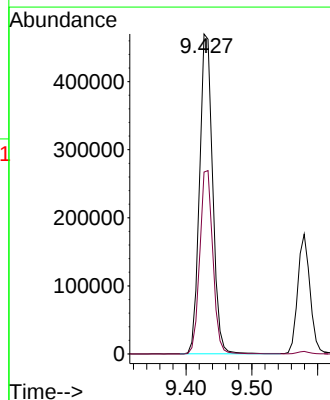
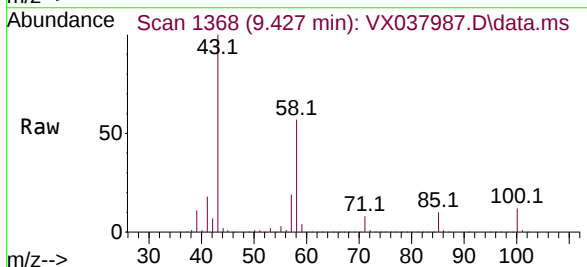
Acq: 29 Sep 2023 19:37

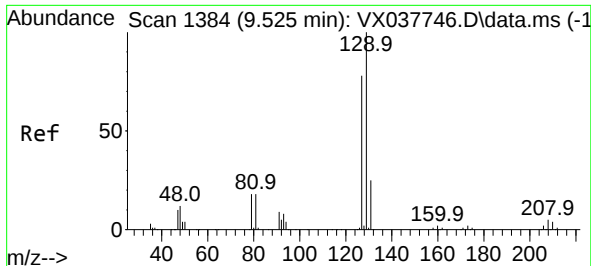
Tgt Ion: 43 Resp: 648524

Ion Ratio Lower Upper

43 100

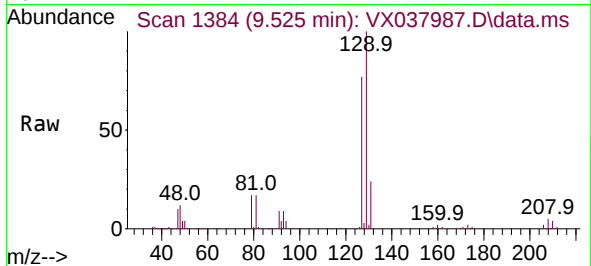
58 57.3 26.2 78.5





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

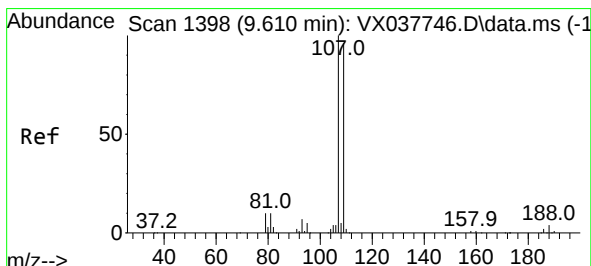
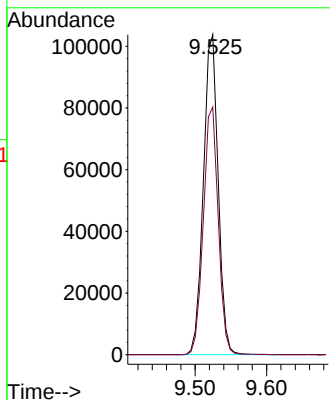
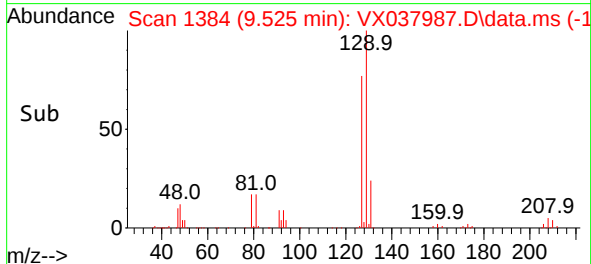
Instrument :
MSVOA_X
ClientSampleId :
MW-106SMS



Tgt Ion:129 Resp: 149080
Ion Ratio Lower Upper
129 100
127 78.0 38.8 116.4

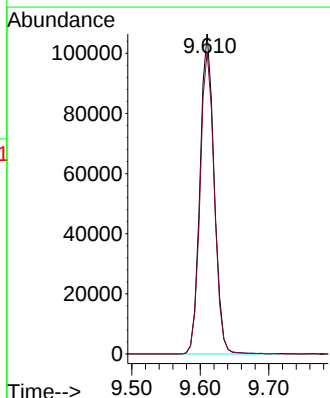
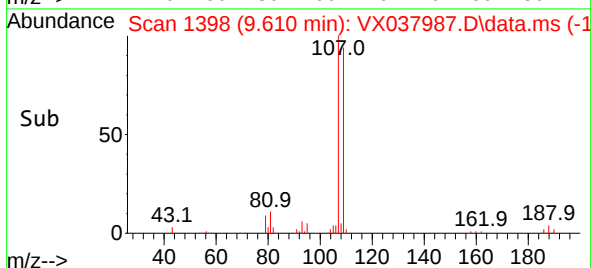
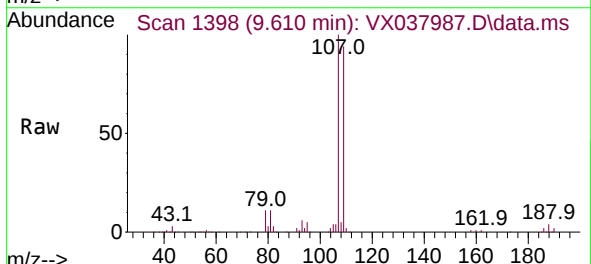
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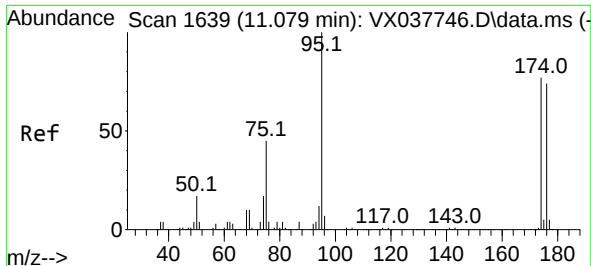
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



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

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





#62

4-Bromofluorobenzene

Concen: 55.527 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX037987.D

Acq: 29 Sep 2023 19:37

Instrument :

MSVOA_X

ClientSampleId :

MW-106SMS

Tgt Ion: 95 Resp: 175254

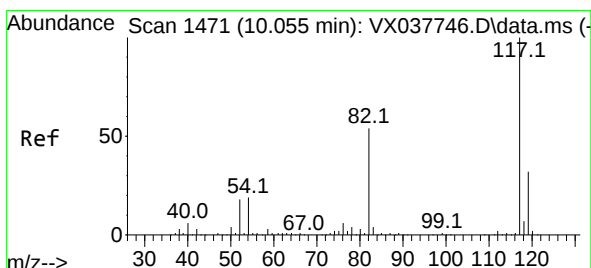
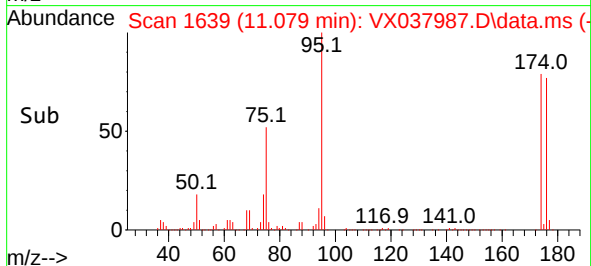
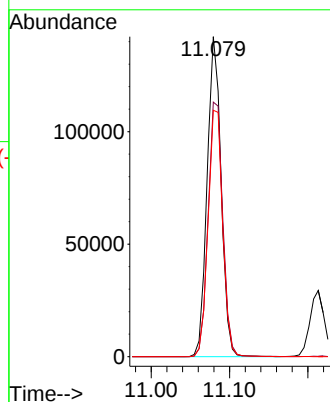
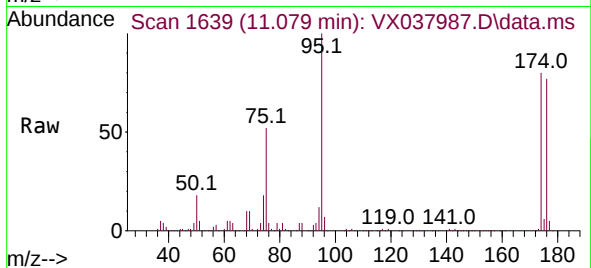
Ion	Ratio	Lower	Upper
95	100		
174	83.9	0.0	135.6
176	80.9	0.0	131.0

Manual Integrations

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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

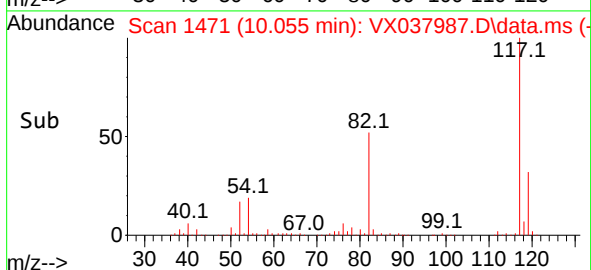
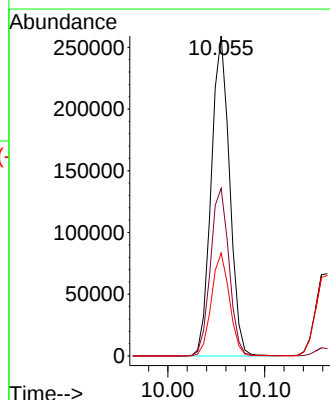
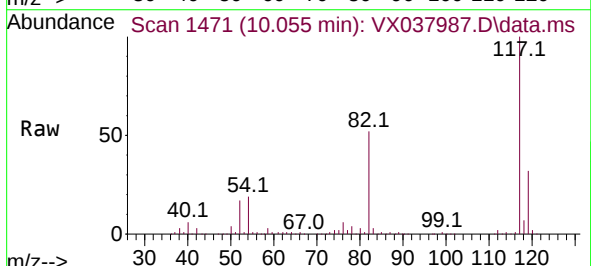
Delta R.T. -0.000 min

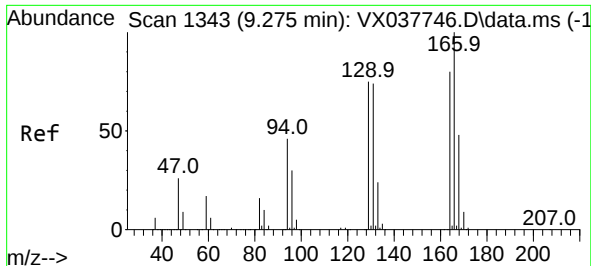
Lab File: VX037987.D

Acq: 29 Sep 2023 19:37

Tgt Ion:117 Resp: 342290

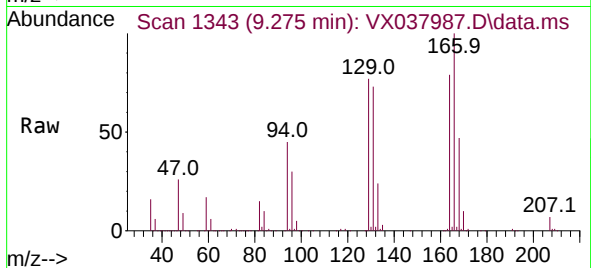
Ion	Ratio	Lower	Upper
117	100		
82	52.4	46.2	69.4
119	32.2	25.5	38.3





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

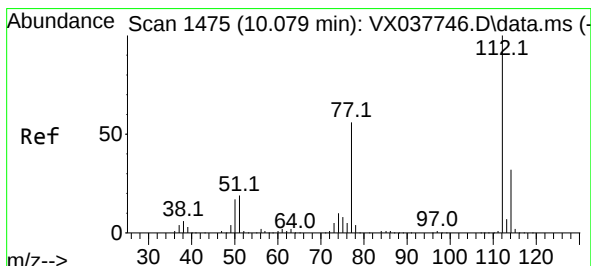
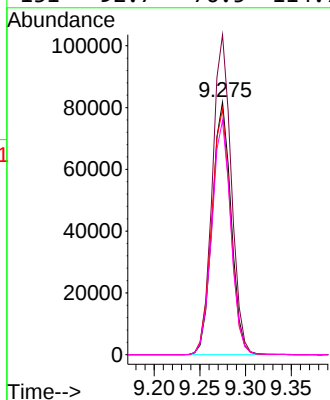
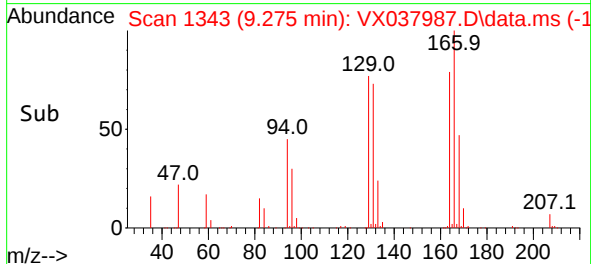
Instrument :
MSVOA_X
ClientSampleId :
MW-106SMS



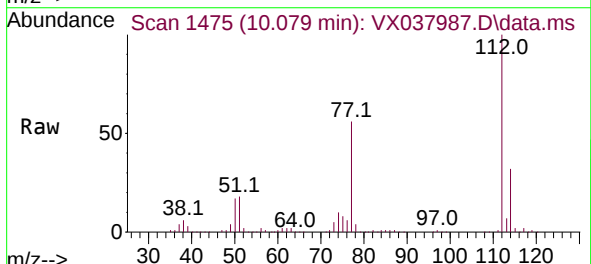
Tgt Ion:164 Resp: 116794
Ion Ratio Lower Upper
164 100
166 126.7 102.7 154.1
129 97.4 80.4 120.6
131 92.7 76.5 114.7

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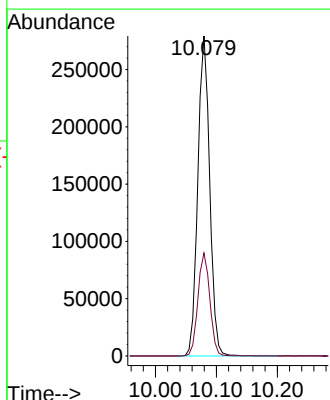
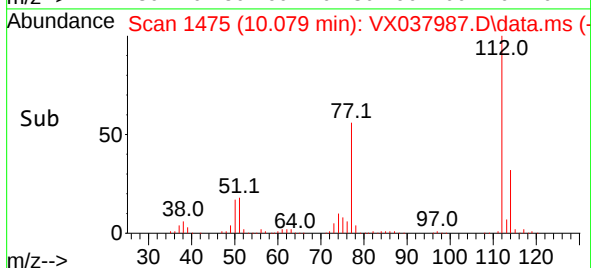
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023

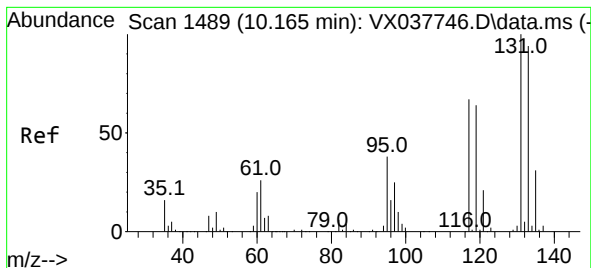


#65
Chlorobenzene
Concen: 51.027 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37



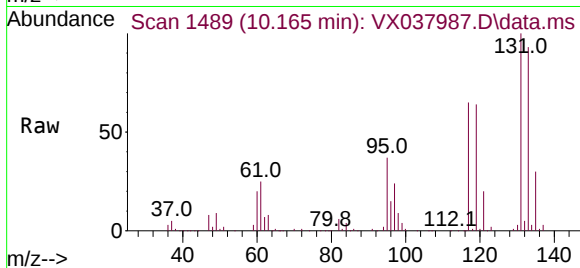
Tgt Ion:112 Resp: 376740
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5





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

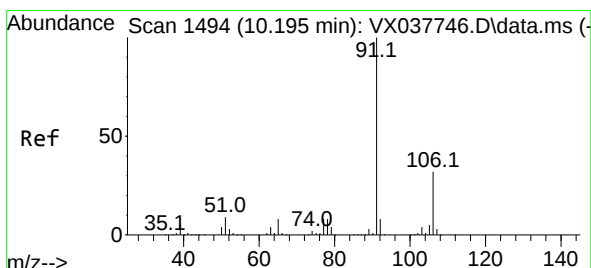
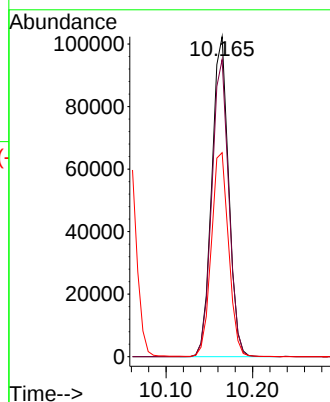
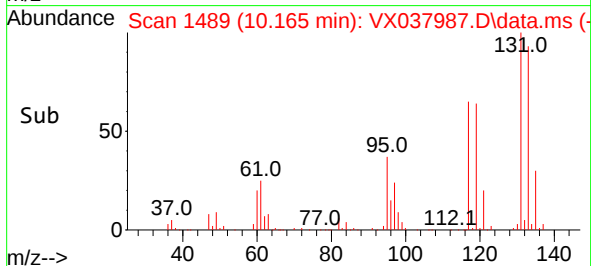
Instrument :
MSVOA_X
ClientSampleId :
MW-106SMS



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

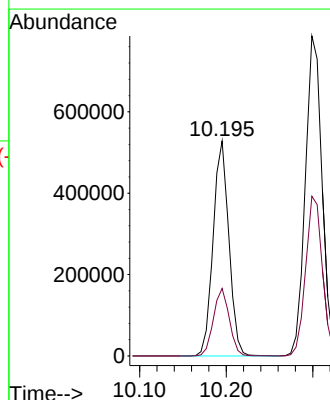
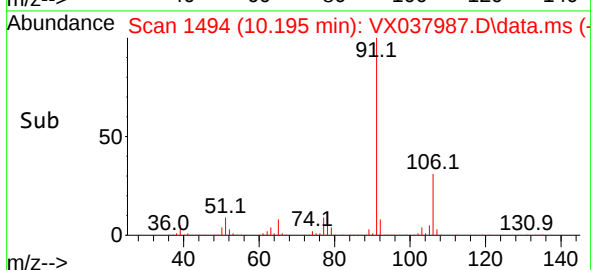
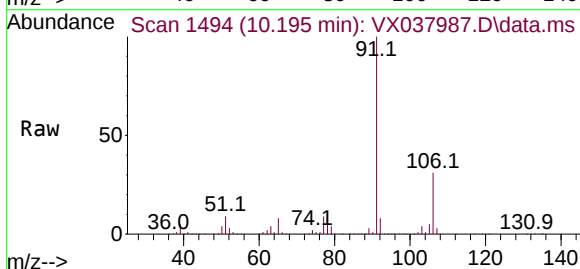
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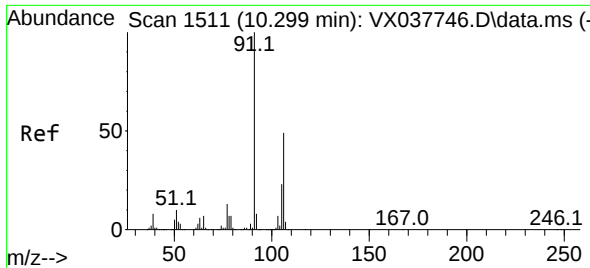
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



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

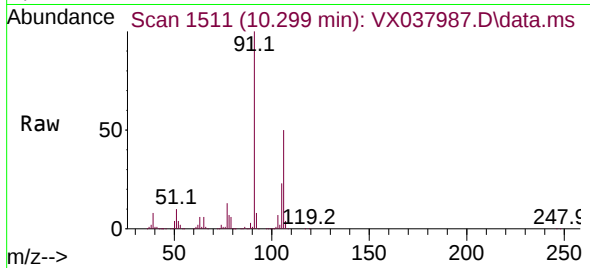
Tgt Ion: 91 Resp: 668204
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3





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

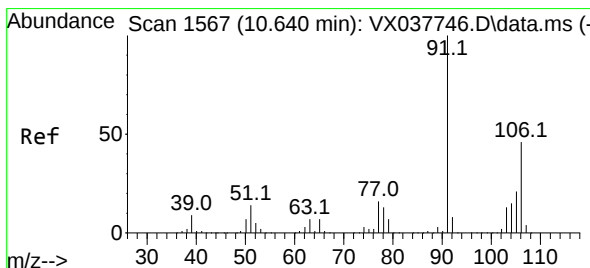
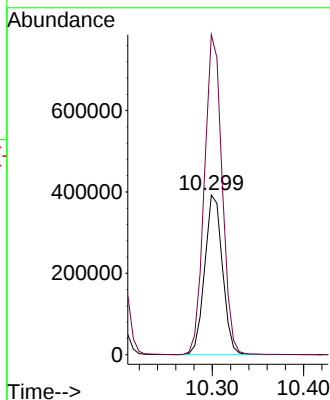
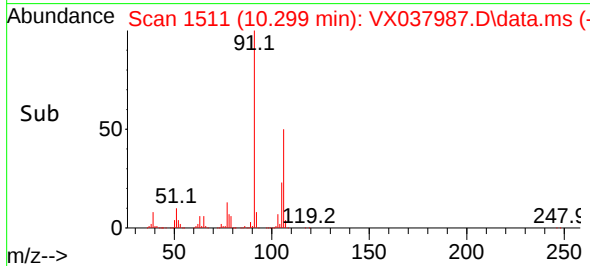
Instrument :
MSVOA_X
ClientSampleId :
MW-106SMS



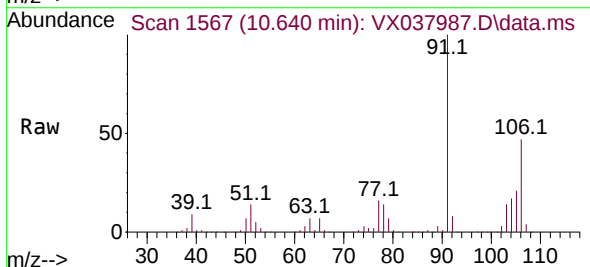
Tgt Ion:106 Resp: 527358
Ion Ratio Lower Upper
106 100
91 200.4 165.5 248.3

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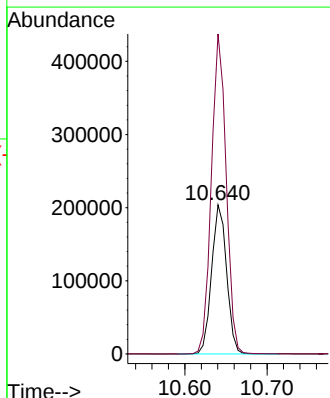
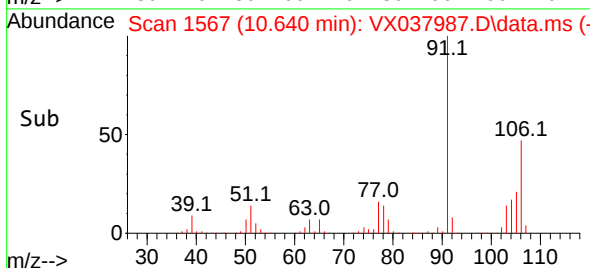
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023

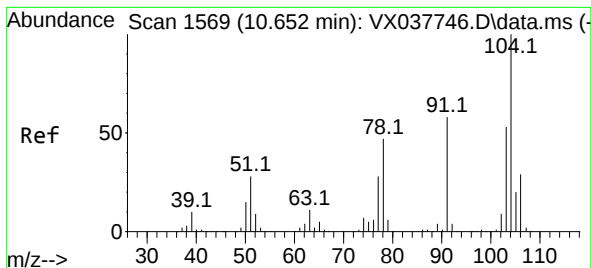


#69
o-Xylene
Concen: 52.130 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37



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





#70

Styrene

Concen: 54.666 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX037987.D

Acq: 29 Sep 2023 19:37

Instrument :

MSVOA_X

ClientSampleId :

MW-106SMS

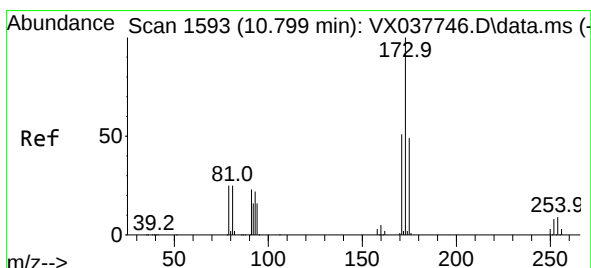
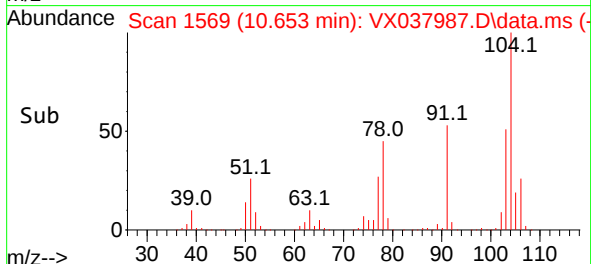
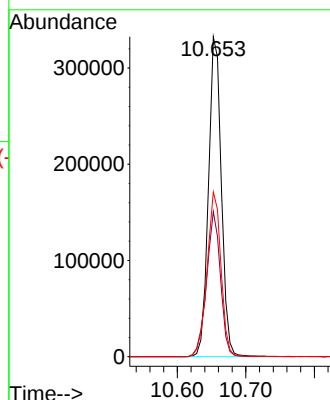
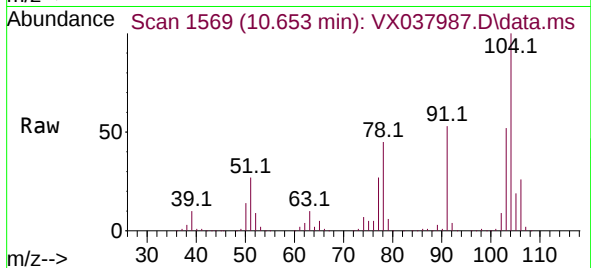
Tgt Ion:	104	Resp:	43530
Ion Ratio	Lower	Upper	
104	100		
78	49.0	43.6	65.4
103	55.6	43.6	65.4

Manual Integrations

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Reviewed By :John Carlone 09/30/2023

Supervised By :Mahesh Dadoda 10/02/2023



#71

Bromoform

Concen: 53.437 ug/l

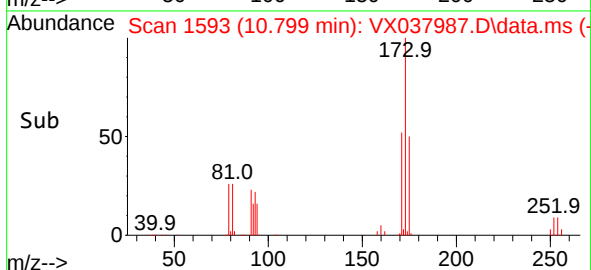
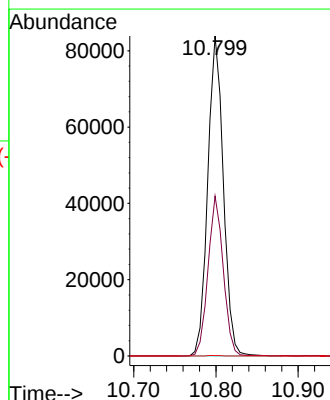
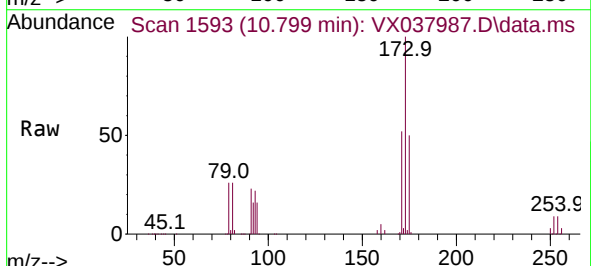
RT: 10.799 min Scan# 1593

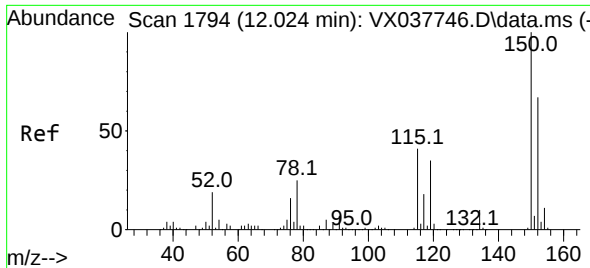
Delta R.T. -0.000 min

Lab File: VX037987.D

Acq: 29 Sep 2023 19:37

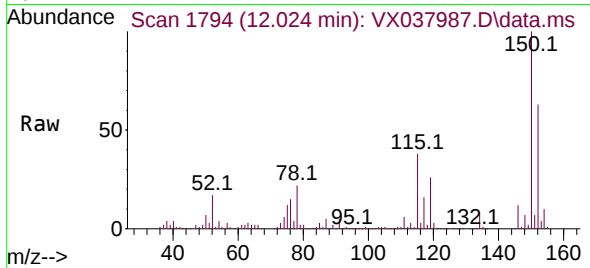
Tgt Ion:	173	Resp:	110450
Ion Ratio	Lower	Upper	
173	100		
175	48.8	24.1	72.4
254	0.1	0.0	0.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX037987.D
 Acq: 29 Sep 2023 19:37

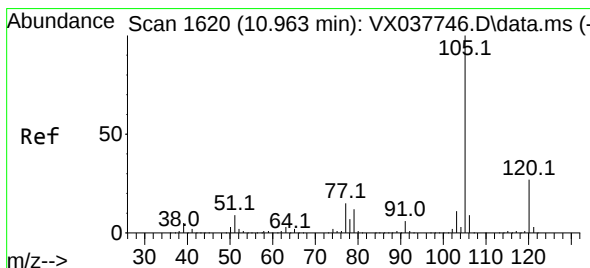
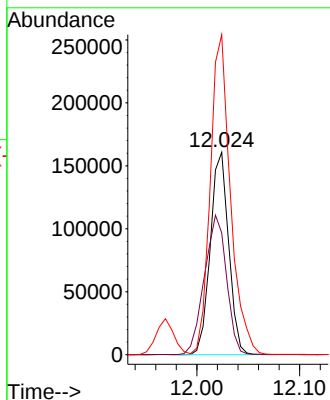
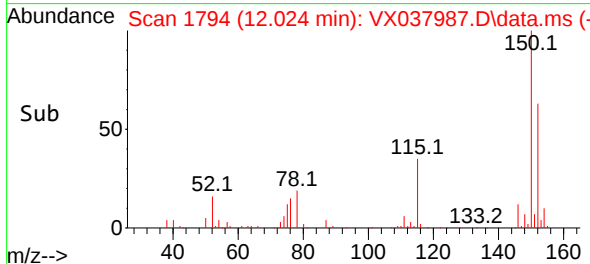
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-106SMS



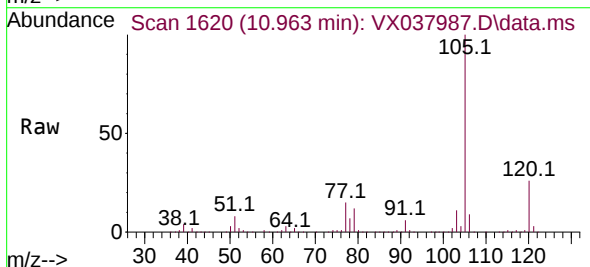
Tgt Ion:152 Resp: 199480
 Ion Ratio Lower Upper
 152 100
 115 83.3 43.3 129.9
 150 173.5 0.0 345.0

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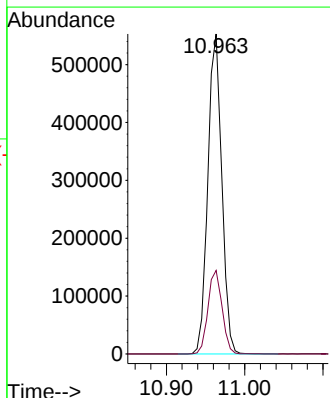
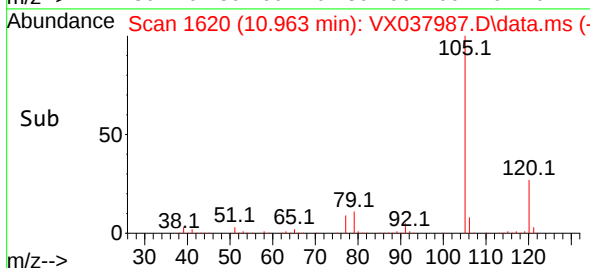
Reviewed By :John Carlone 09/30/2023
 Supervised By :Mahesh Dadoda 10/02/2023

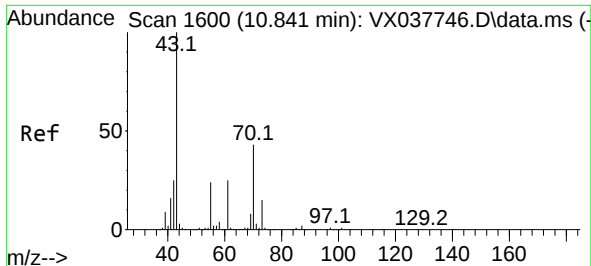


#73
 Isopropylbenzene
 Concen: 46.579 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. -0.000 min
 Lab File: VX037987.D
 Acq: 29 Sep 2023 19:37



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





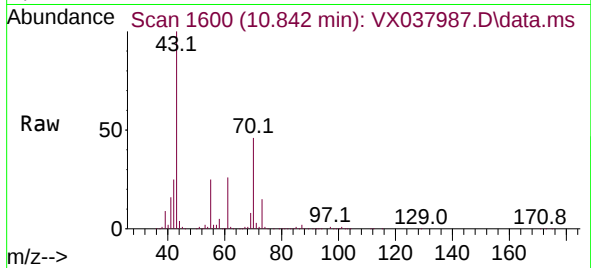
#74
N-amy1 acetate
Concen: 40.786 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

Instrument :

MSVOA_X

ClientSampleId :

MW-106SMS



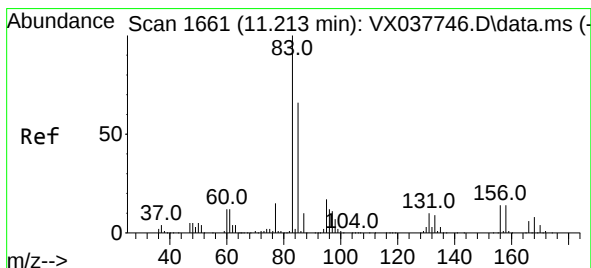
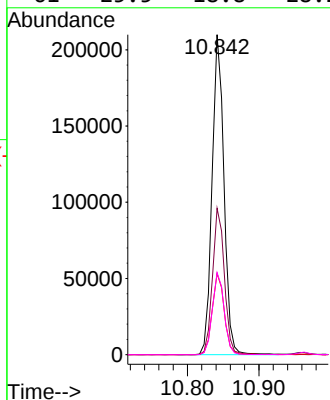
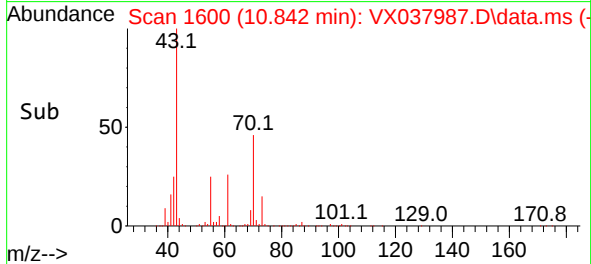
Tgt Ion: 43 Resp: 24173
Ion Ratio Lower Upper
43 100
70 45.8 32.9 49.3
55 25.8 19.3 28.9
61 25.5 18.8 28.2

Manual Integrations

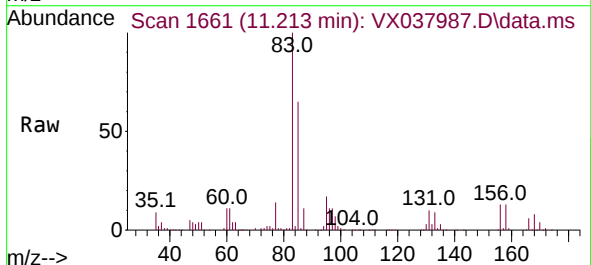
APPROVED

Reviewed By :John Carlone 09/30/2023

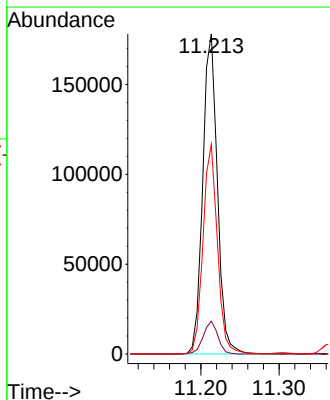
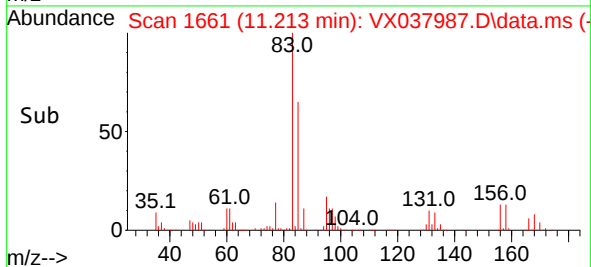
Supervised By :Mahesh Dadoda 10/02/2023

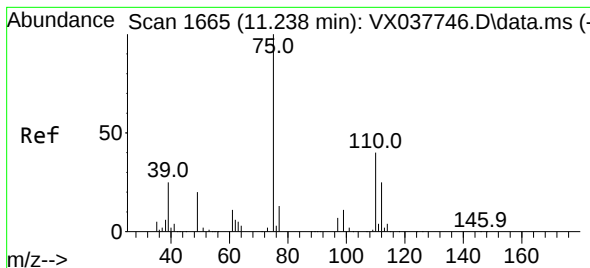


#75
1,1,2,2-Tetrachloroethane
Concen: 44.804 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37



Tgt Ion: 83 Resp: 230605
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.8
85 64.4 32.0 96.2





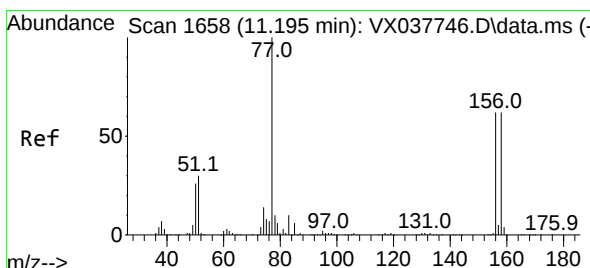
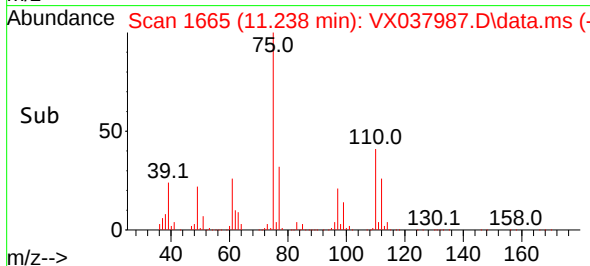
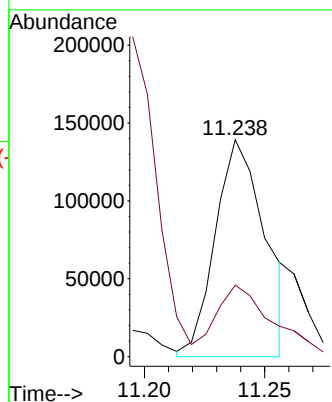
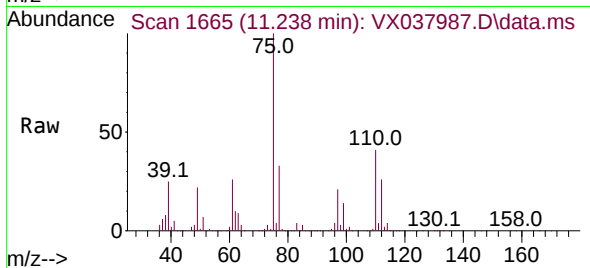
#76
1,2,3-Trichloropropane
Concen: 43.378 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

Instrument :
MSVOA_X
ClientSampleId :
MW-106SMS

Tgt Ion: 75 Resp: 200134
Ion Ratio Lower Upper
75 100
77 37.7 19.1 57.5

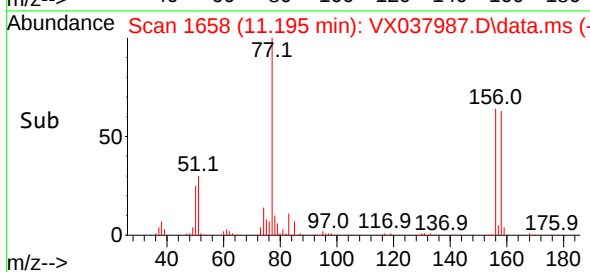
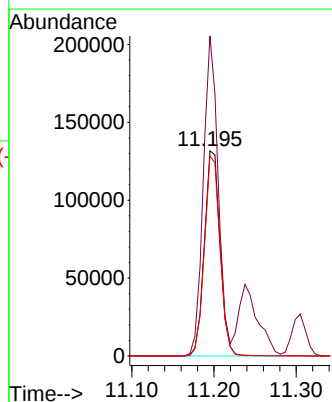
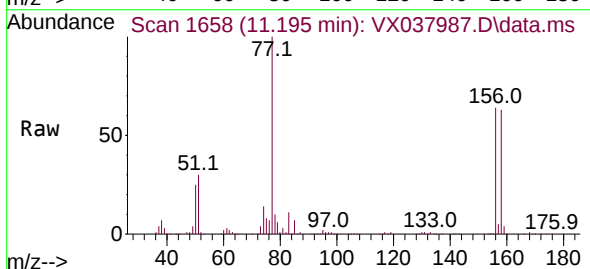
Manual Integrations
APPROVED

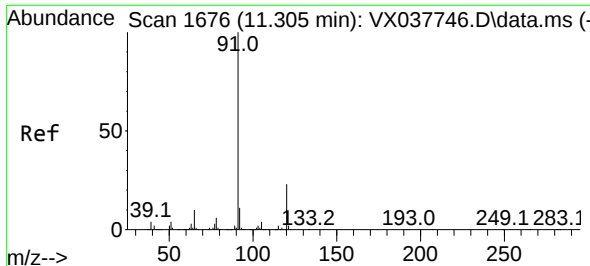
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#77
Bromobenzene
Concen: 48.262 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

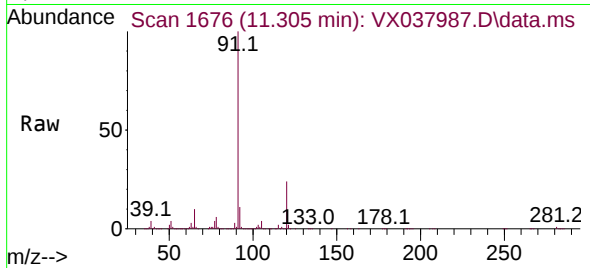
Tgt Ion:156 Resp: 174818
Ion Ratio Lower Upper
156 100
77 147.4 88.4 265.3
158 96.5 48.0 144.0





#78
n-propylbenzene
Concen: 48.726 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

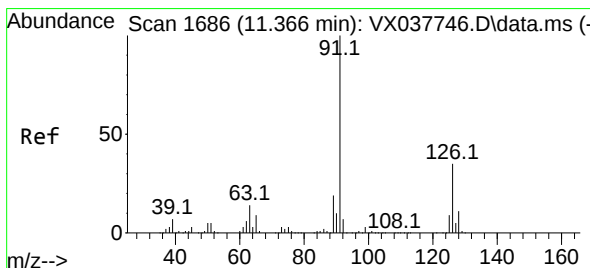
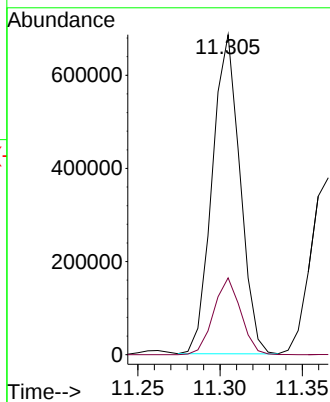
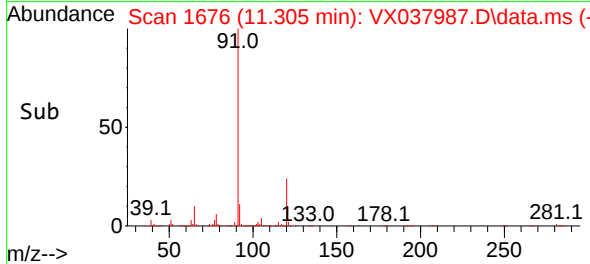
Instrument :
MSVOA_X
ClientSampleId :
MW-106SMS



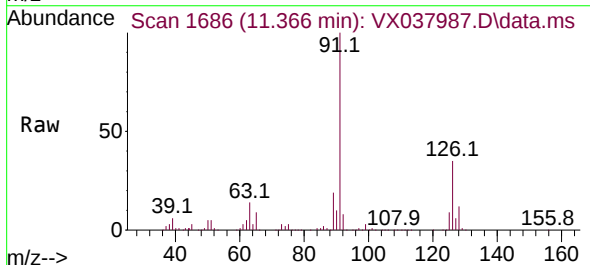
Tgt Ion: 91 Resp: 80533
Ion Ratio Lower Upper
91 100
120 23.5 11.5 34.4

Manual Integrations
APPROVED

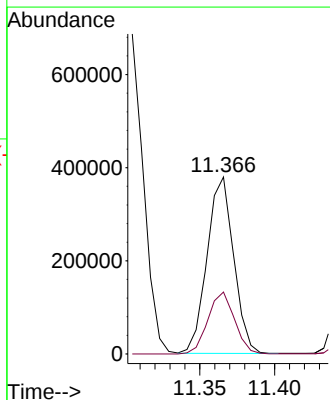
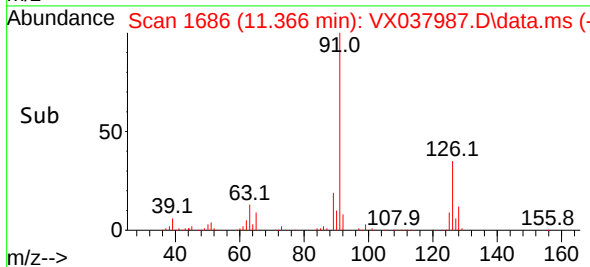
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023

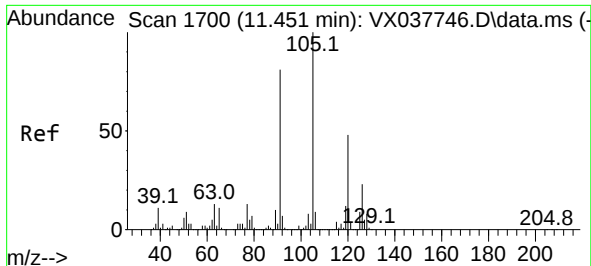


#79
2-Chlorotoluene
Concen: 46.009 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37



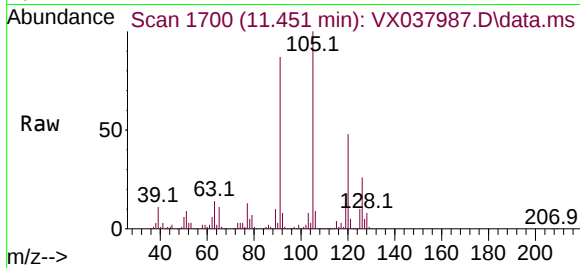
Tgt Ion: 91 Resp: 468874
Ion Ratio Lower Upper
91 100
126 35.0 16.3 48.8





#80
1,3,5-Trimethylbenzene
Concen: 47.752 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

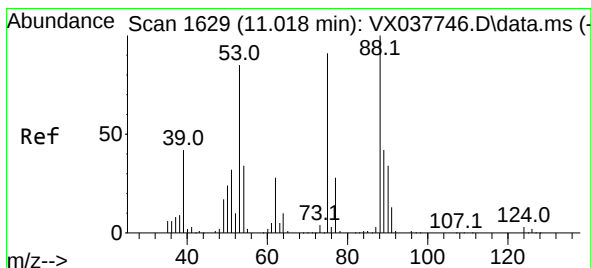
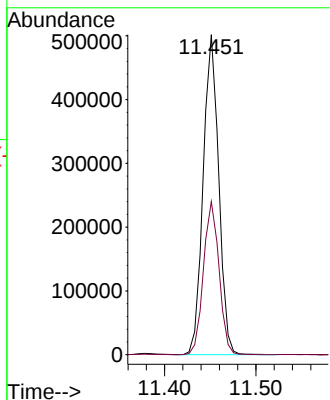
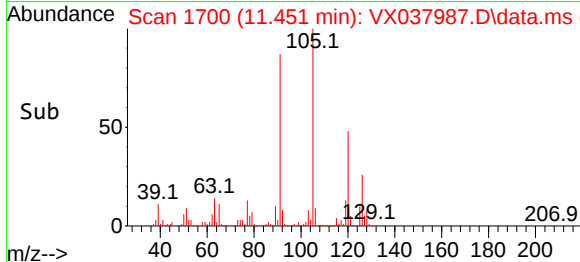
Instrument :
MSVOA_X
ClientSampleId :
MW-106SMS



Tgt Ion:105 Resp: 590169
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.3

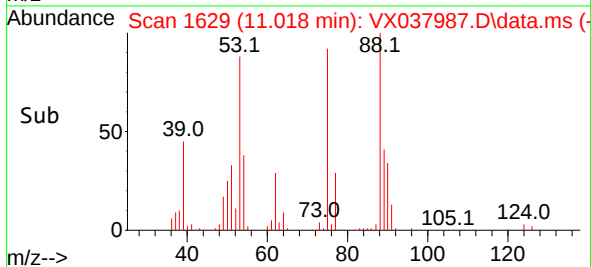
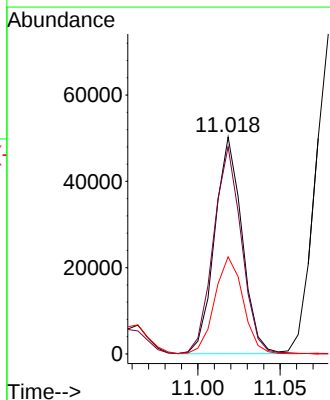
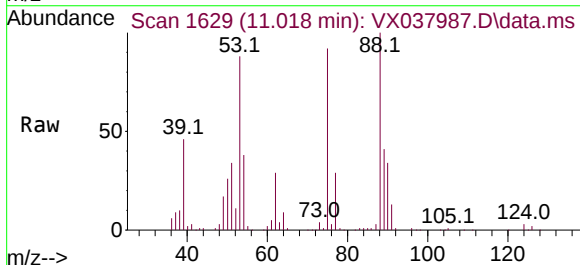
Manual Integrations
APPROVED

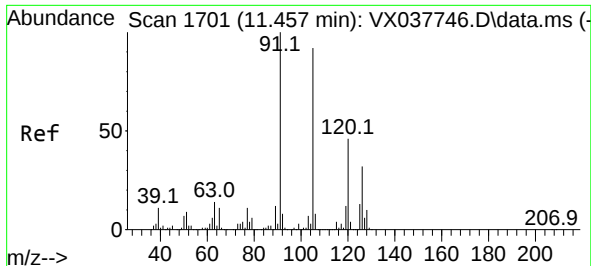
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#81
trans-1,4-Dichloro-2-butene
Concen: 40.374 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

Tgt Ion: 75 Resp: 58150
Ion Ratio Lower Upper
75 100
53 98.8 90.5 135.7
89 46.7 36.9 55.3





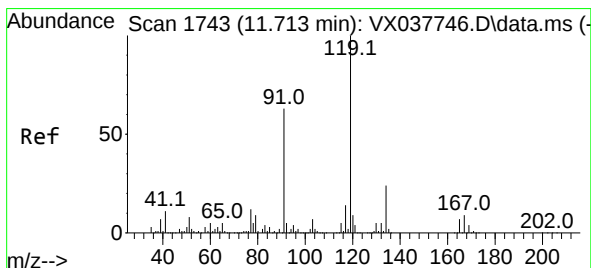
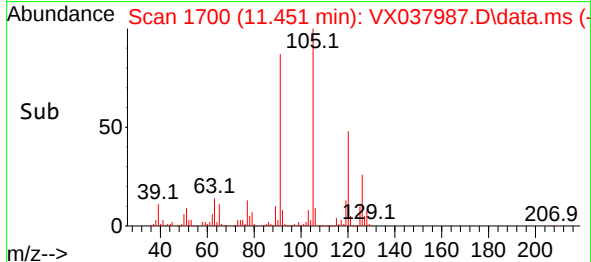
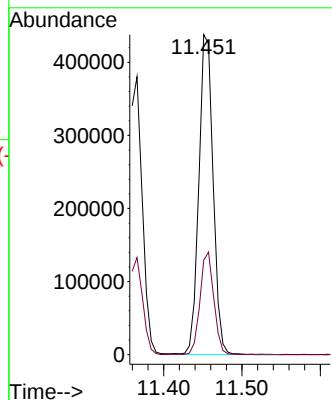
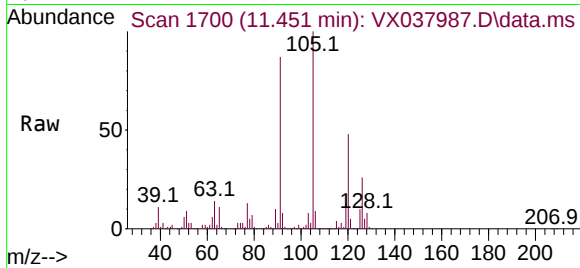
#82
4-Chlorotoluene
Concen: 48.353 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

Instrument :
MSVOA_X
ClientSampleId :
MW-106SMS

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

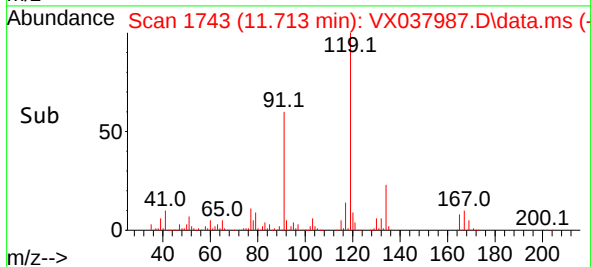
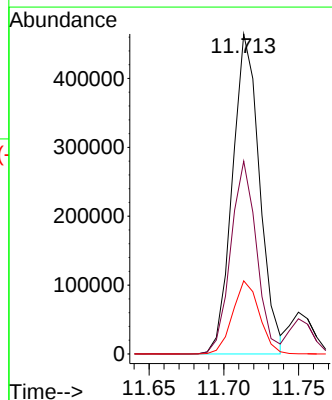
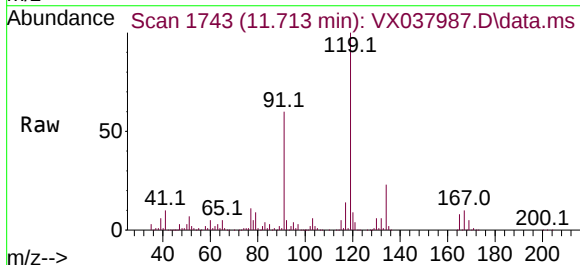
Manual Integrations
APPROVED

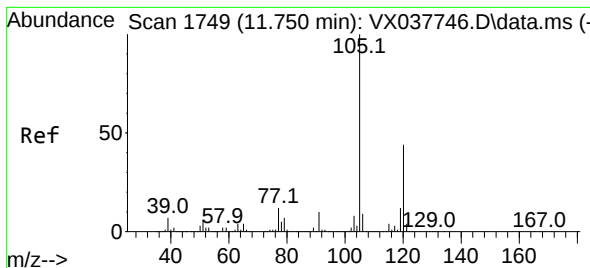
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



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

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





#84

1,2,4-Trimethylbenzene

Concen: 48.398 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX037987.D

Acq: 29 Sep 2023 19:37

Instrument :

MSVOA_X

ClientSampleId :

MW-106SMS

Tgt Ion:105 Resp: 595134

Ion Ratio Lower Upper

105 100

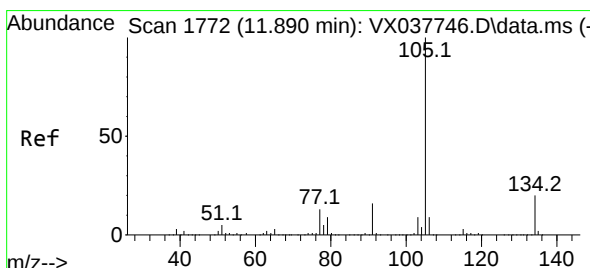
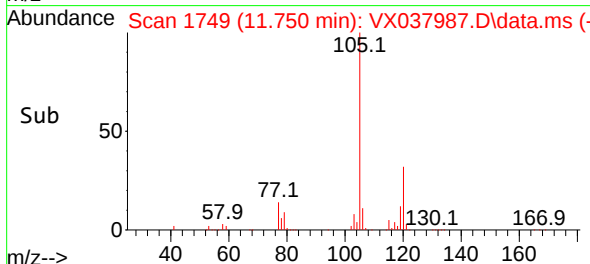
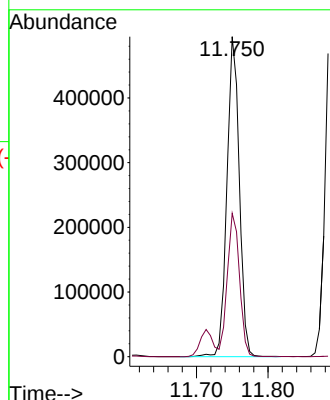
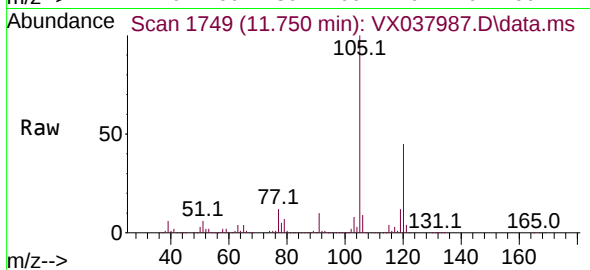
120 44.0 21.2 63.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2023

Supervised By :Mahesh Dadoda 10/02/2023



#85

sec-Butylbenzene

Concen: 49.036 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX037987.D

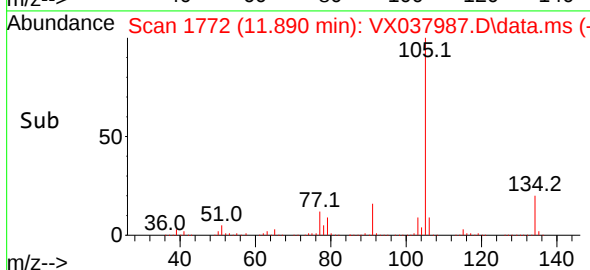
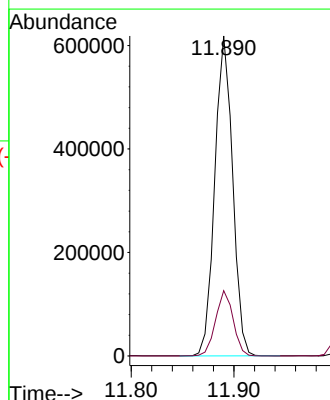
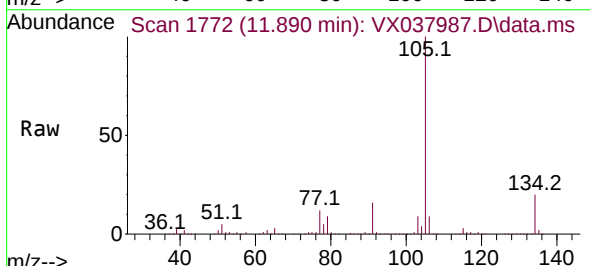
Acq: 29 Sep 2023 19:37

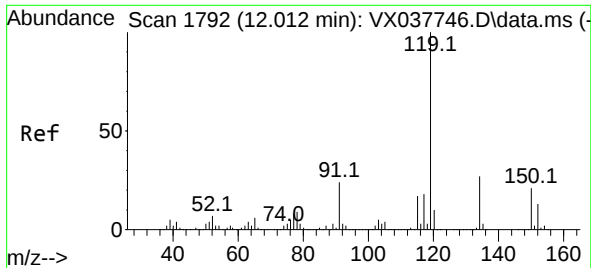
Tgt Ion:105 Resp: 743098

Ion Ratio Lower Upper

105 100

134 20.1 9.8 29.4





#86

p-Isopropyltoluene

Concen: 50.001 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.006 min

Lab File: VX037987.D

Acq: 29 Sep 2023 19:37

Instrument :

MSVOA_X

ClientSampleId :

MW-106SMS

Tgt Ion:119 Resp: 63129

Ion Ratio Lower Upper

119 100

134 26.5 12.8 38.3

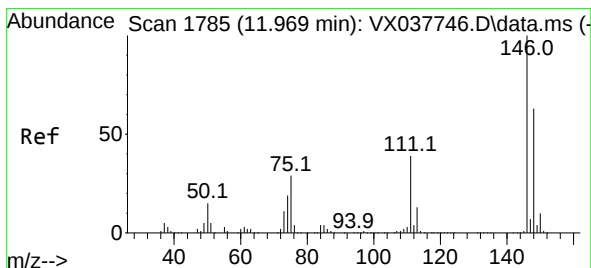
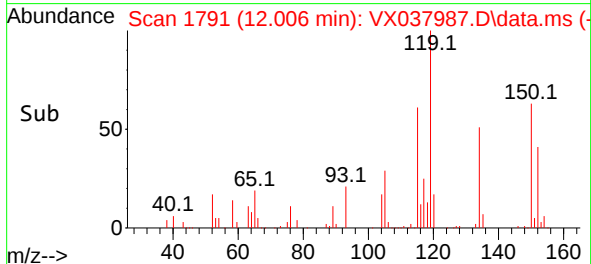
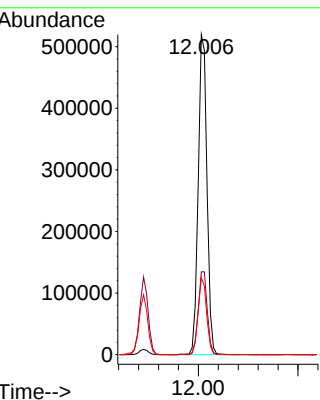
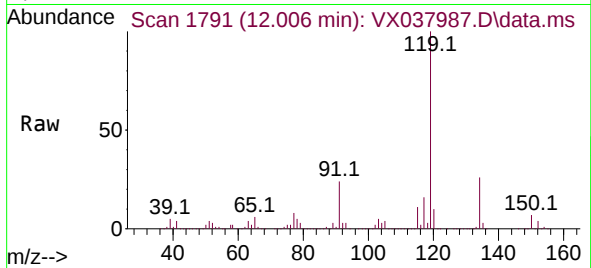
91 23.6 13.1 39.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2023

Supervised By :Mahesh Dadoda 10/02/2023



#87

1,3-Dichlorobenzene

Concen: 49.836 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037987.D

Acq: 29 Sep 2023 19:37

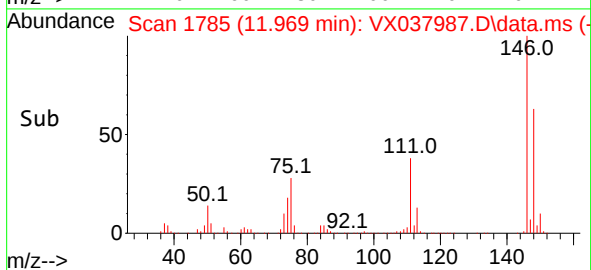
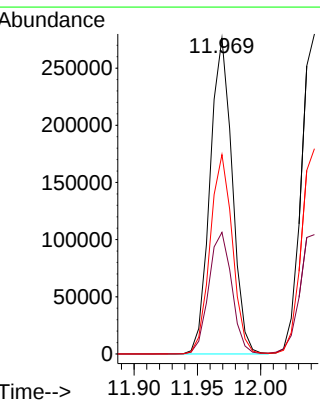
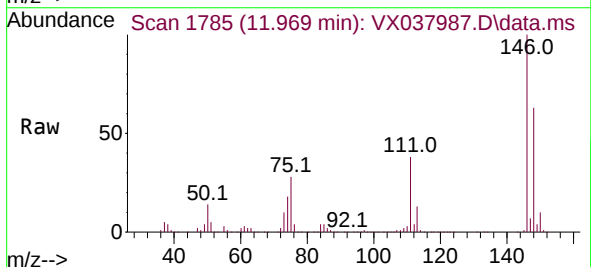
Tgt Ion:146 Resp: 336508

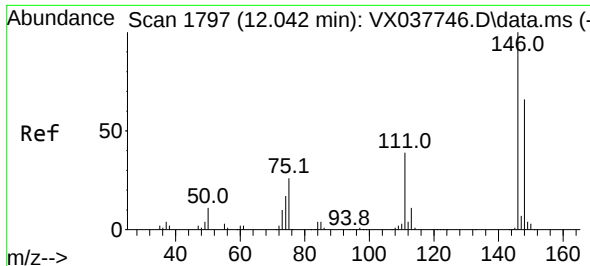
Ion Ratio Lower Upper

146 100

111 40.0 22.1 66.1

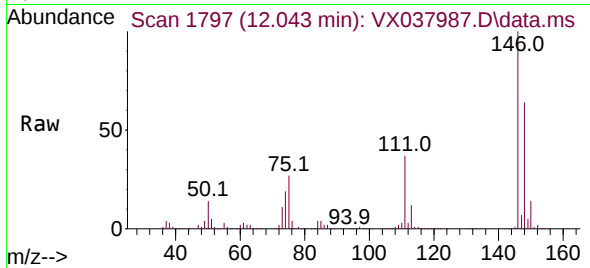
148 63.6 31.8 95.3





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

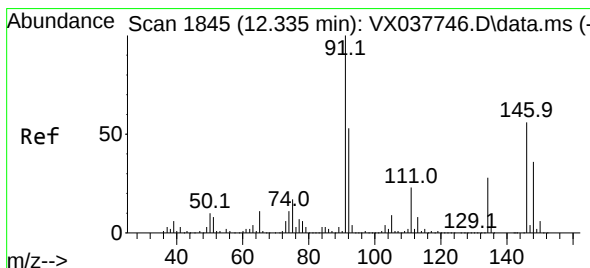
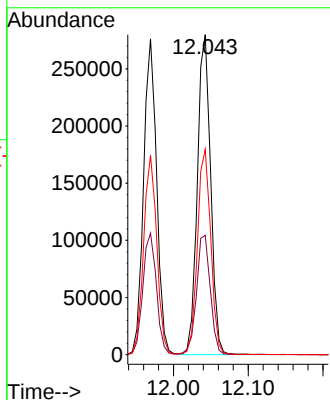
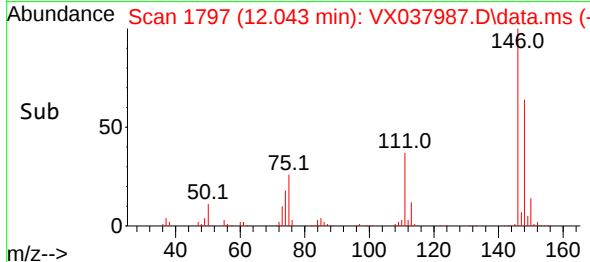
Instrument :
MSVOA_X
ClientSampleId :
MW-106SMS



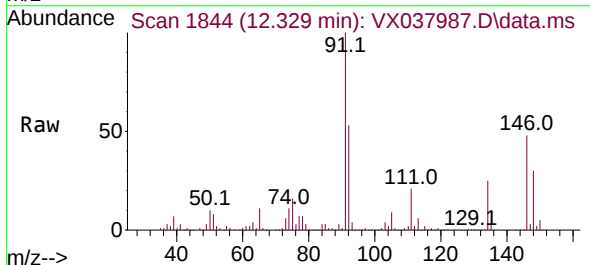
Tgt Ion:146 Resp: 344254
Ion Ratio Lower Upper
146 100
111 38.8 21.3 63.7
148 64.2 31.8 95.4

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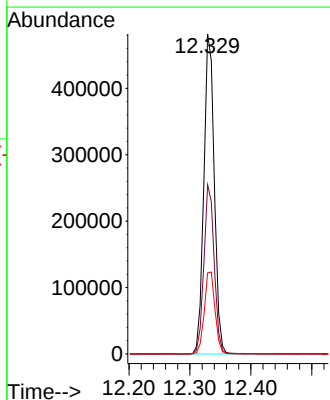
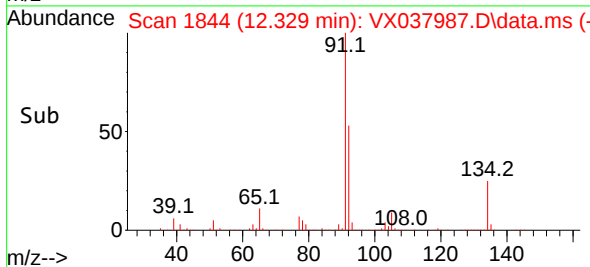
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023

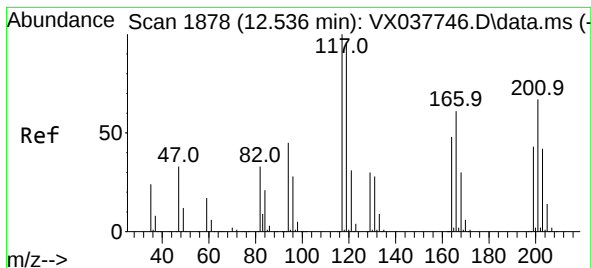


#89
n-Butylbenzene
Concen: 52.067 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37



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





#90

Hexachloroethane

Concen: 48.615 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX037987.D

Acq: 29 Sep 2023 19:37

Instrument :

MSVOA_X

ClientSampleId :

MW-106SMS

Tgt Ion:117 Resp: 103998

Ion Ratio Lower Upper

117 100

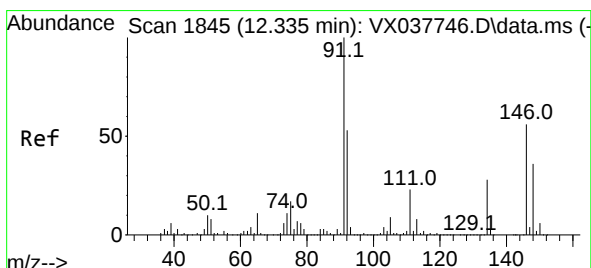
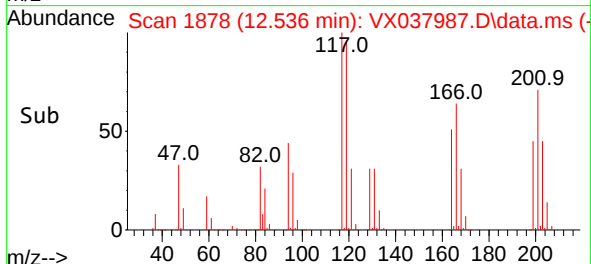
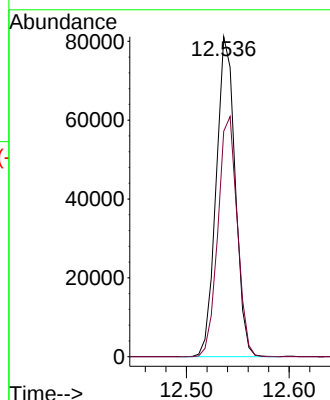
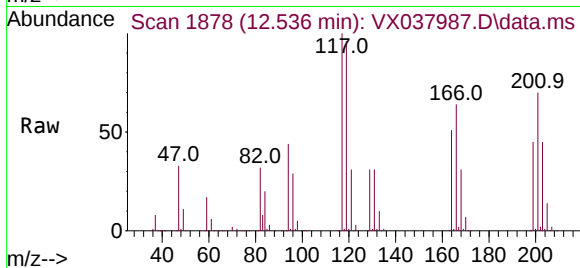
201 76.2 32.9 98.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2023

Supervised By :Mahesh Dadoda 10/02/2023



#91

1,2-Dichlorobenzene

Concen: 48.865 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037987.D

Acq: 29 Sep 2023 19:37

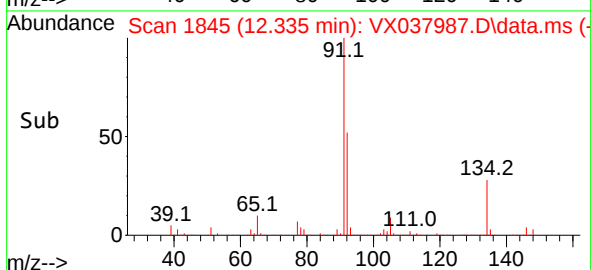
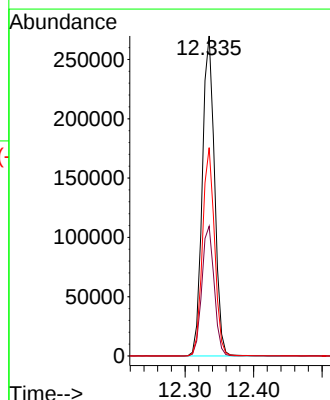
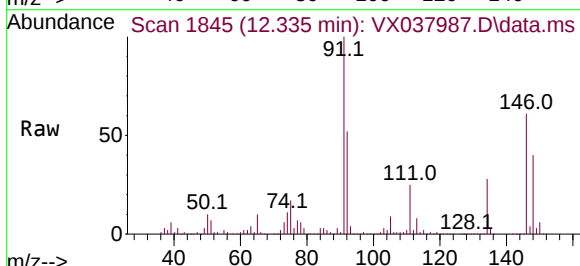
Tgt Ion:146 Resp: 336877

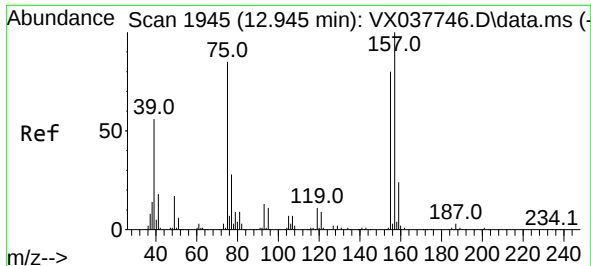
Ion Ratio Lower Upper

146 100

111 40.8 22.4 67.0

148 63.9 31.6 95.0





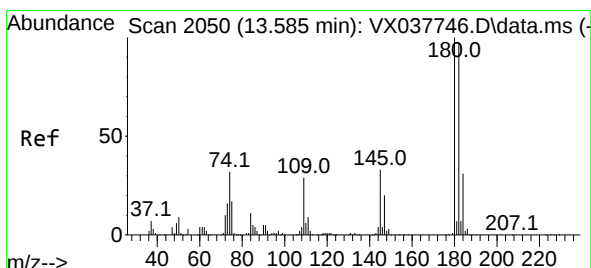
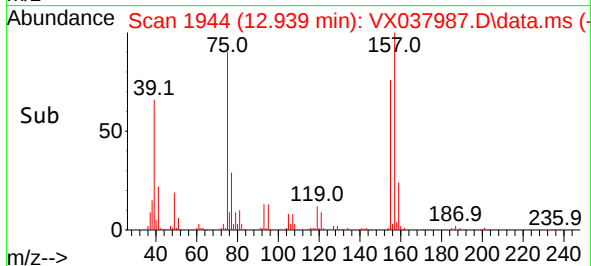
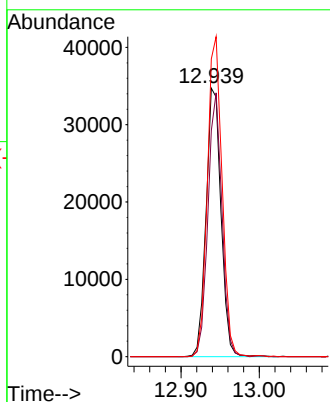
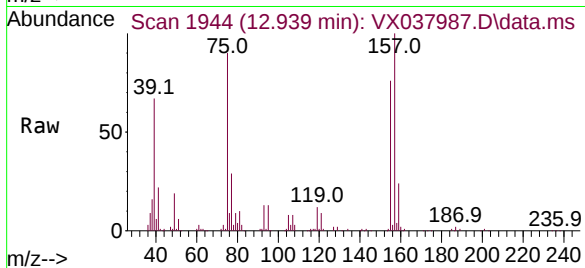
#92
1,2-Dibromo-3-Chloropropane
Concen: 44.651 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

Instrument :
MSVOA_X
ClientSampleId :
MW-106SMS

Tgt Ion: 75 Resp: 4581
Ion Ratio Lower Upper
75 100
155 92.2 36.1 108.5
157 117.0 44.9 134.7

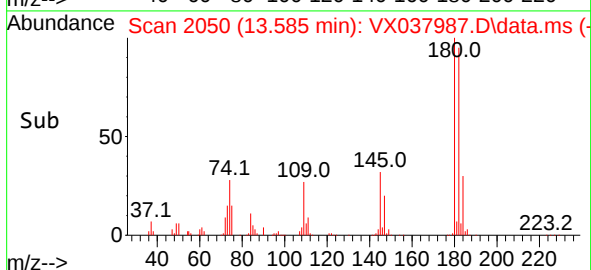
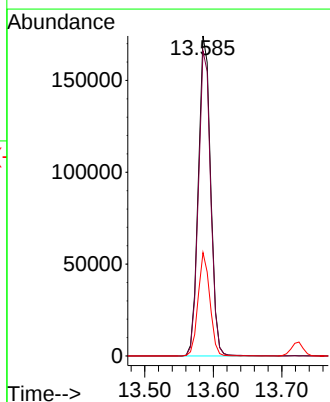
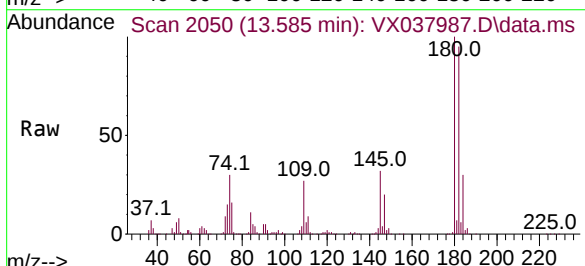
Manual Integrations
APPROVED

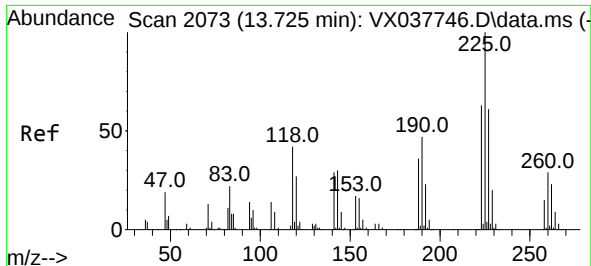
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



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

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





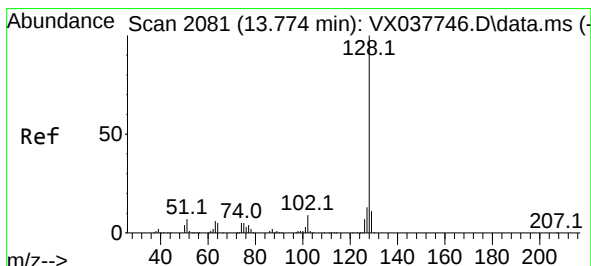
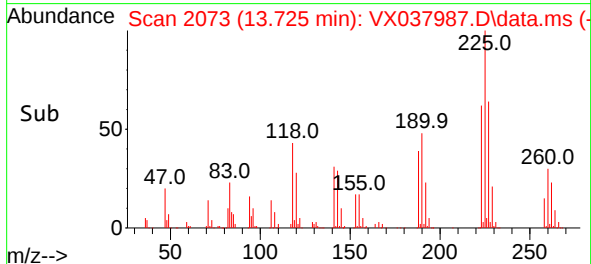
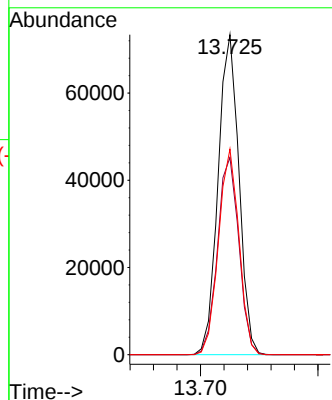
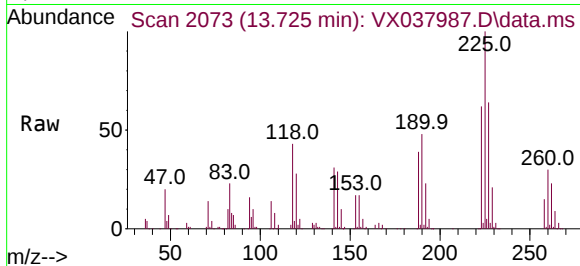
#94
Hexachlorobutadiene
Concen: 47.707 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

Instrument :
MSVOA_X
ClientSampleId :
MW-106SMS

Tgt Ion:225 Resp: 90470
Ion Ratio Lower Upper
225 100
223 63.0 31.1 93.2
227 63.2 32.5 97.5

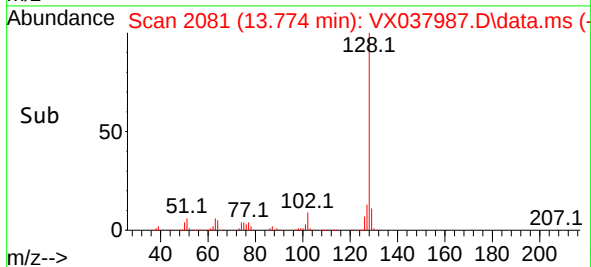
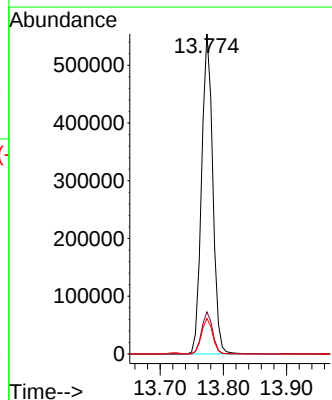
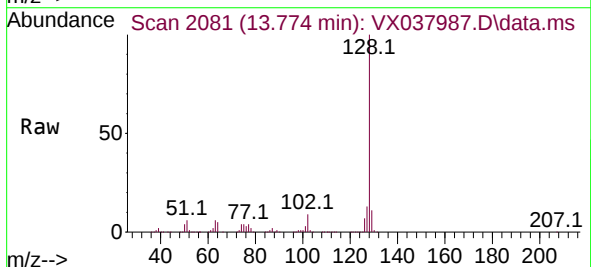
Manual Integrations
APPROVED

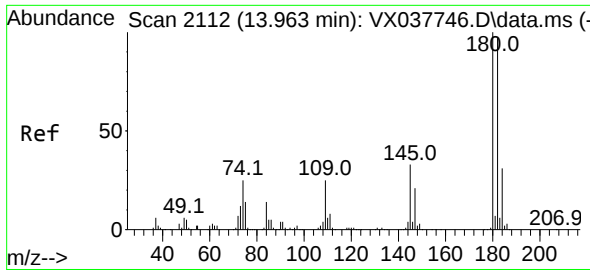
Reviewed By :John Carlone 09/30/2023
Supervised By :Mahesh Dadoda 10/02/2023



#95
Naphthalene
Concen: 49.708 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX037987.D
Acq: 29 Sep 2023 19:37

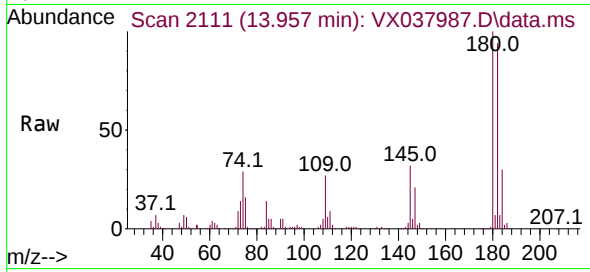
Tgt Ion:128 Resp: 682687
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.8 13.2





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

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-106SMS



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

Manual Integrations
 APPROVED

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

