

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091323\
 Data File : VX037705.D
 Acq On : 13 Sep 2023 19:21
 Operator : JC/MD
 Sample : 04373-08MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1042-MW-02(23.8)MS

Quant Time: Sep 14 02:24:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 10:10:04 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/14/2023
 Supervised By : Mahesh Dadoda 09/14/2023

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	131443	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	276377	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	280675	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	134397	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	140481	66.057	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 132.120%#			
35) Dibromofluoromethane	5.385	113	109686	55.991	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 111.980%			
50) Toluene-d8	8.647	98	381648	51.656	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.320%			
62) 4-Bromofluorobenzene	11.079	95	140740	52.801	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.600%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	53150	36.881	ug/l	100
3) Chloromethane	1.301	50	87391	53.231	ug/l	100
4) Vinyl Chloride	1.374	62	90305	48.897	ug/l	99
5) Bromomethane	1.599	94	71143	46.053	ug/l	99
6) Chloroethane	1.666	64	65618	51.675	ug/l	99
7) Trichlorofluoromethane	1.874	101	133767	43.778	ug/l	100
8) Diethyl Ether	2.136	74	78783	64.967	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.325	101	54357	39.685	ug/l	98
10) Methyl Iodide	2.447	142	109373	67.615	ug/l	93
11) Tert butyl alcohol	2.977	59	144382	331.516	ug/l	# 92
12) 1,1-Dichloroethene	2.313	96	69501	51.394	ug/l	90
13) Acrolein	2.239	56	121508	349.699	ug/l	99
14) Allyl chloride	2.660	41	125437	52.948	ug/l	95
15) Acrylonitrile	3.068	53	348584	357.414	ug/l	99
16) Acetone	2.386	43	311711	362.550	ug/l	91
17) Carbon Disulfide	2.508	76	154966	45.077	ug/l	100
18) Methyl Acetate	2.703	43	201922	55.613	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	368031	68.936	ug/l	100
20) Methylene Chloride	2.788	84	112140	67.913	ug/l	91
21) trans-1,2-Dichloroethene	3.087	96	87308	56.115	ug/l	92
22) Diisopropyl ether	3.763	45	331150	64.163	ug/l	# 84
23) Vinyl Acetate	3.721	43	983237	261.188	ug/l	96
24) 1,1-Dichloroethane	3.605	63	180278	59.943	ug/l	100
25) 2-Butanone	4.562	43	485433	346.269	ug/l	91
26) 2,2-Dichloropropane	4.471	77	42386	20.260	ug/l	# 65
27) cis-1,2-Dichloroethene	4.489	96	205438	108.280	ug/l	84
28) Bromochloromethane	4.897	49	100664	66.250	ug/l	88
29) Tetrahydrofuran	5.007	42	309949	347.188	ug/l	90
30) Chloroform	5.099	83	200949	61.868	ug/l	97
31) Cyclohexane	5.470	56	105171	42.947	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	145921	53.979	ug/l	98
36) 1,1-Dichloropropene	5.690	75	108885	40.858	ug/l	97
37) Ethyl Acetate	4.715	43	147579	48.398	ug/l	97
38) Carbon Tetrachloride	5.678	117	115994	42.606	ug/l	96
39) Methylcyclohexane	7.379	83	101117	32.065	ug/l	90
40) Benzene	6.037	78	415441	51.422	ug/l	99

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	98243	61.167	ug/l #	91
42) 1,2-Dichloroethane	6.086	62	173093	54.817	ug/l	98
43) Isopropyl Acetate	6.342	43	253911	52.194	ug/l	97
44) Trichloroethene	7.123	130	150423	74.522	ug/l	97
45) 1,2-Dichloropropane	7.434	63	117498	55.109	ug/l	100
46) Dibromomethane	7.580	93	91498	58.989	ug/l	94
47) Bromodichloromethane	7.824	83	158388	56.564	ug/l	95
48) Methyl methacrylate	7.696	41	140018	59.542	ug/l #	86
49) 1,4-Dioxane	7.659	88	67498	1158.521	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	987330	309.086	ug/l	96
52) Toluene	8.720	92	263181	50.665	ug/l	95
53) t-1,3-Dichloropropene	8.982	75	145867	51.382	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	155423	49.894	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	131922	60.312	ug/l	95
56) Ethyl methacrylate	9.116	69	202624	60.546	ug/l	92
57) 1,3-Dichloropropane	9.311	76	210835	57.465	ug/l	100
59) 2-Hexanone	9.433	43	734286	297.798	ug/l	93
60) Dibromochloromethane	9.525	129	131198	61.065	ug/l	99
61) 1,2-Dibromoethane	9.610	107	142975	60.811	ug/l	99
64) Tetrachloroethene	9.275	164	171578	94.351	ug/l	98
65) Chlorobenzene	10.079	112	296927	49.633	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	115447	55.993	ug/l	98
67) Ethyl Benzene	10.195	91	484308	45.491	ug/l	99
68) m/p-Xylenes	10.305	106	376288	92.695	ug/l	98
69) o-Xylene	10.640	106	199933	49.399	ug/l	98
70) Styrene	10.652	104	336193	50.915	ug/l	96
71) Bromoform	10.799	173	97023	60.138	ug/l #	100
73) Isopropylbenzene	10.963	105	461454	45.860	ug/l	99
74) N-amyl acetate	10.841	43	198129	45.155	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	217349	57.722	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	168213m	56.931	ug/l	
77) Bromobenzene	11.201	156	132065	55.384	ug/l	90
78) n-propylbenzene	11.305	91	500778	43.259	ug/l	99
79) 2-Chlorotoluene	11.366	91	343964	48.269	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	402018	47.539	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	42188	43.402	ug/l	92
82) 4-Chlorotoluene	11.457	91	384483	47.233	ug/l	97
83) tert-Butylbenzene	11.713	119	401908	47.309	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	412536	48.387	ug/l	98
85) sec-Butylbenzene	11.890	105	429765	40.976	ug/l	99
86) p-Isopropyltoluene	12.006	119	359931	41.880	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	220439	48.146	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	227774	48.406	ug/l	98
89) n-Butylbenzene	12.335	91	278782	35.815	ug/l	97
90) Hexachloroethane	12.536	117	67377	46.459	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	243343	53.122	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	46923	60.689	ug/l	83
93) 1,2,4-Trichlorobenzene	13.585	180	125987	46.181	ug/l	96
94) Hexachlorobutadiene	13.725	225	38791	34.039	ug/l	98
95) Naphthalene	13.774	128	557853	56.450	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	138687	49.547	ug/l	98

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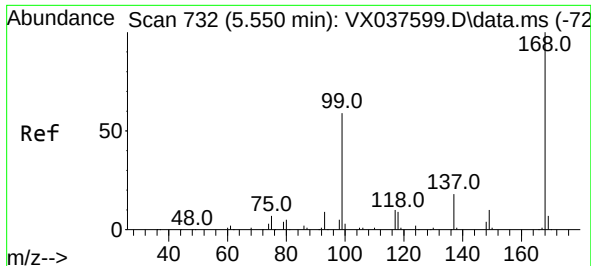
Manual Integrations
APPROVED

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Response via : Initial Calibration

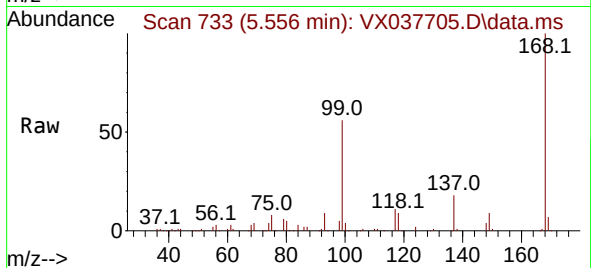
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
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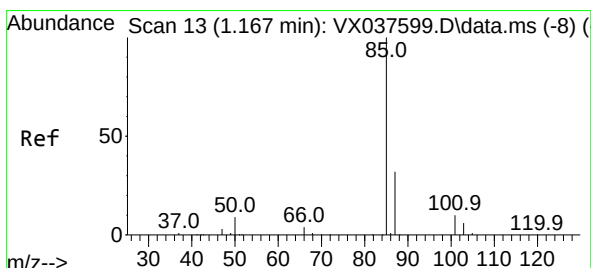
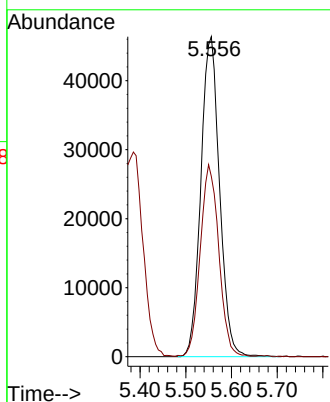
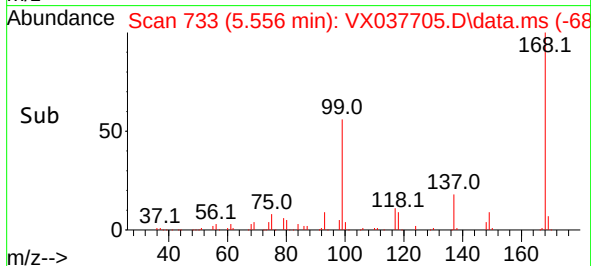
Instrument :
MSVOA_X
ClientSampleId :
1042-MW-02(23.8)MS



Tgt Ion:168 Resp: 13144
Ion Ratio Lower Upper
168 100
99 56.2 56.6 85.0

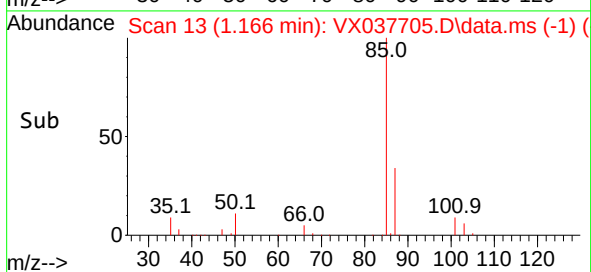
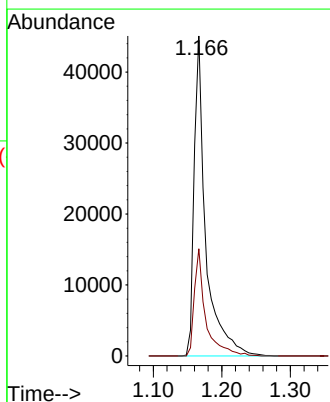
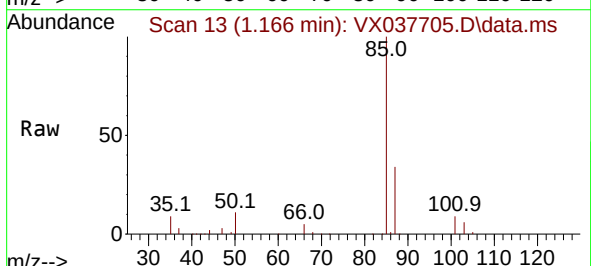
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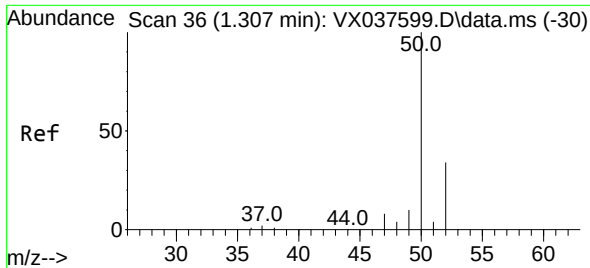
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#2
Dichlorodifluoromethane
Concen: 36.881 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037705.D
Acq: 13 Sep 2023 19:21

Tgt Ion: 85 Resp: 53150
Ion Ratio Lower Upper
85 100
87 33.5 16.7 50.1





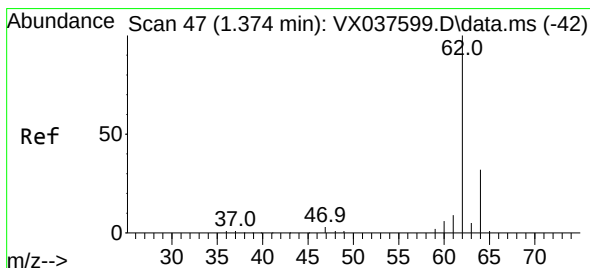
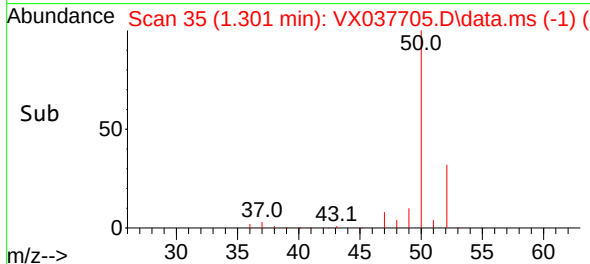
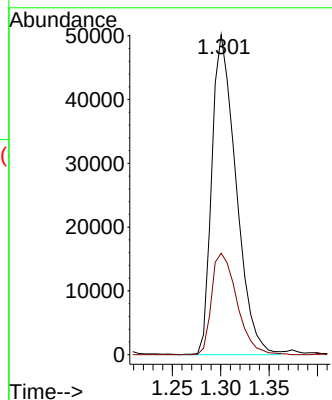
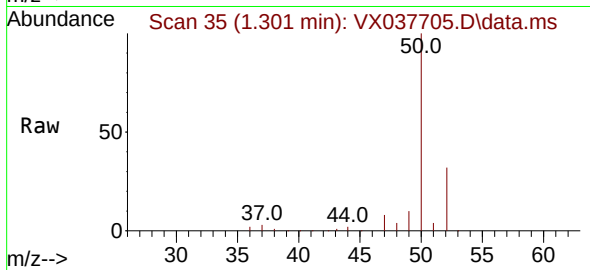
#3
Chloromethane
Concen: 53.231 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX037705.D
Acq: 13 Sep 2023 19:21

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1042-MW-02(23.8)MS

Tgt Ion: 50 Resp: 8739
Ion Ratio Lower Upper
50 100
52 31.7 25.5 38.3

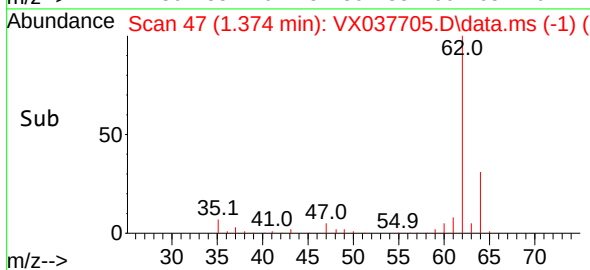
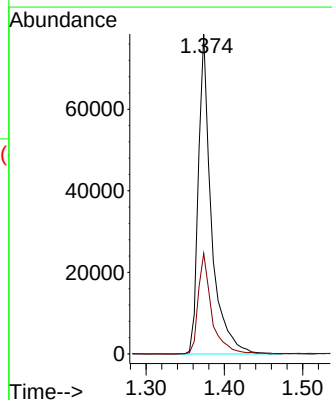
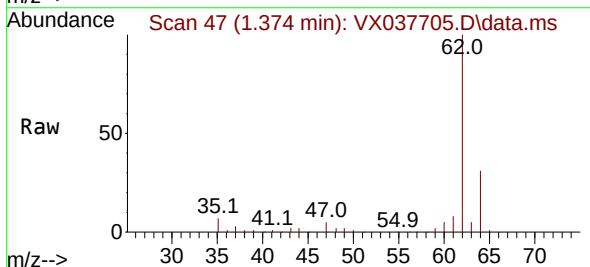
Manual Integrations
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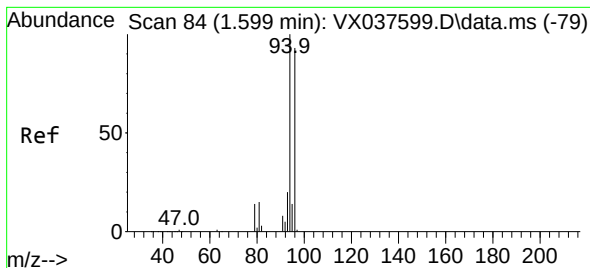
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#4
Vinyl Chloride
Concen: 48.897 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037705.D
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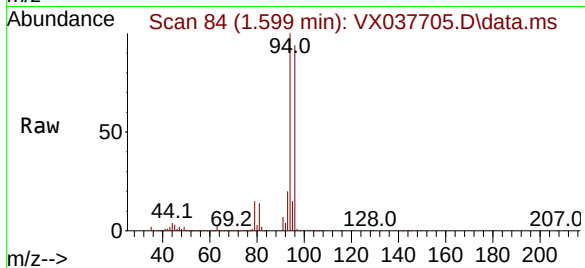
Tgt Ion: 62 Resp: 90305
Ion Ratio Lower Upper
62 100
64 31.4 25.4 38.0





#5
Bromomethane
Concen: 46.053 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX037705.D
Acq: 13 Sep 2023 19:21

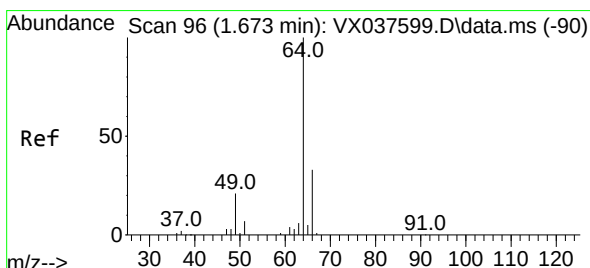
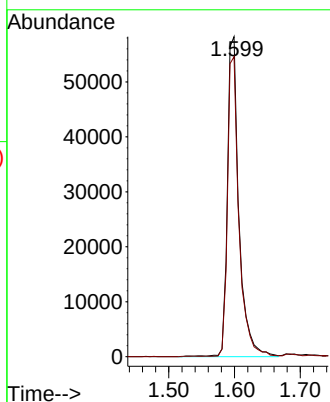
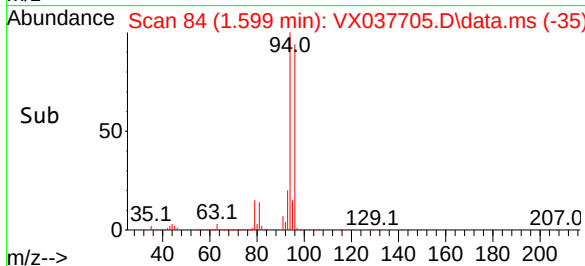
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Tgt Ion: 94 Resp: 7114
Ion Ratio Lower Upper
94 100
96 93.8 74.6 111.8

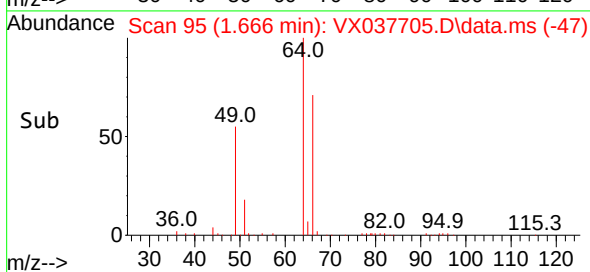
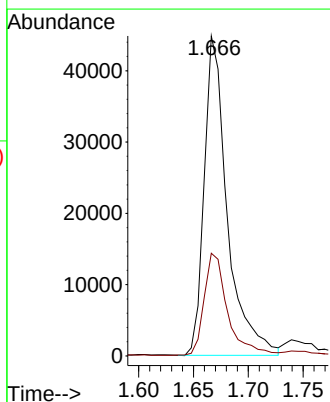
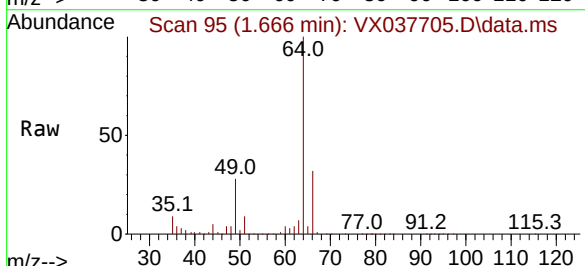
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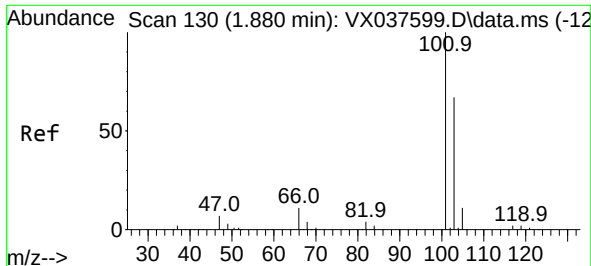
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#6
Chloroethane
Concen: 51.675 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.007 min
Lab File: VX037705.D
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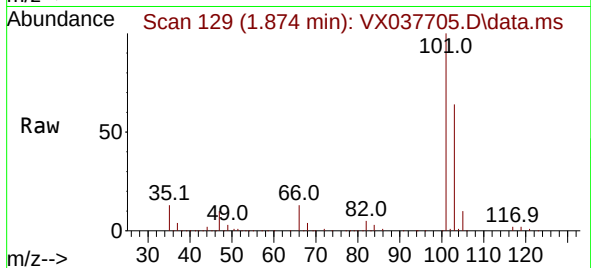
Tgt Ion: 64 Resp: 65618
Ion Ratio Lower Upper
64 100
66 31.9 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 43.778 ug/l
 RT: 1.874 min Scan# 101
 Delta R.T. -0.006 min
 Lab File: VX037705.D
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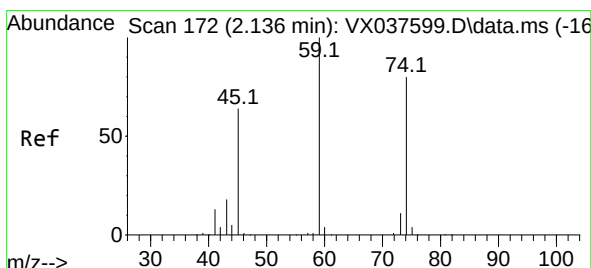
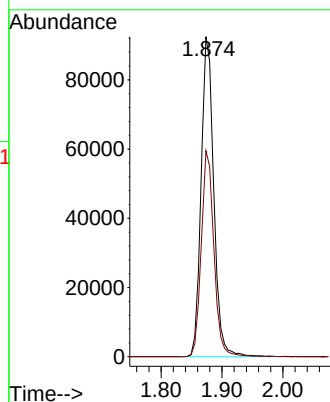
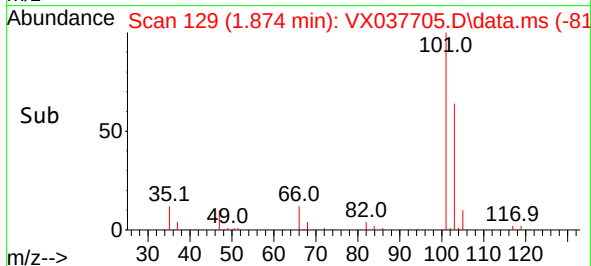
Instrument :
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 1042-MW-02(23.8)MS



Tgt Ion:101 Resp: 13376
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.4 77.2

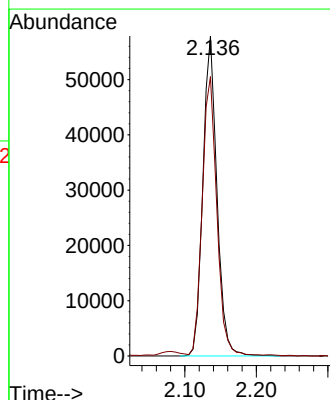
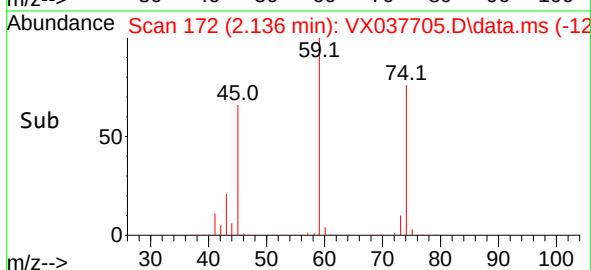
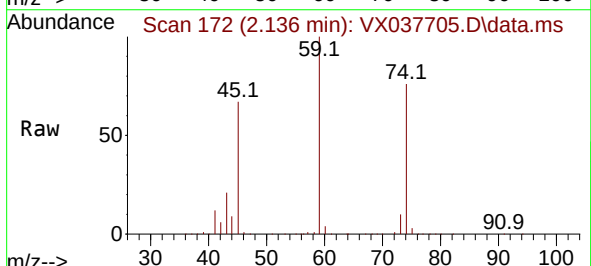
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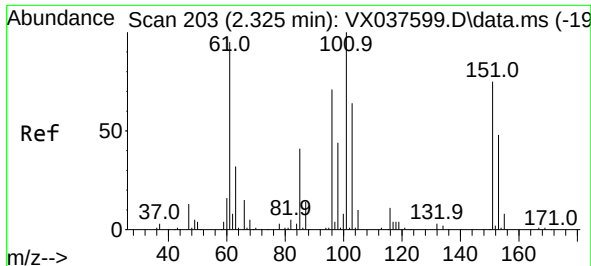
Reviewed By :John Carlone 09/14/2023
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#8
 Diethyl Ether
 Concen: 64.967 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 78783
 Ion Ratio Lower Upper
 74 100
 45 89.8 53.3 159.8





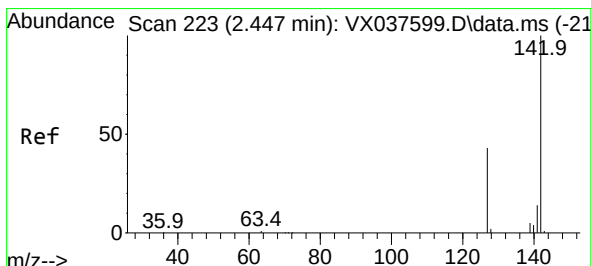
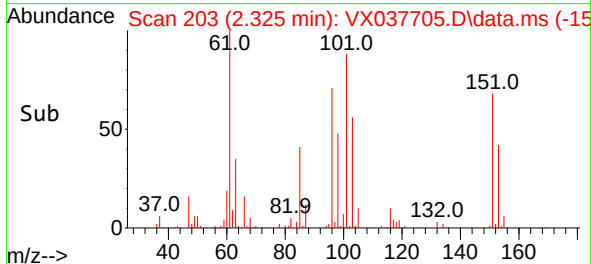
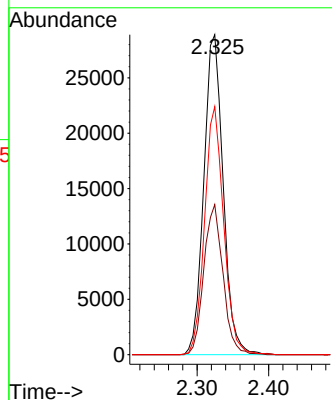
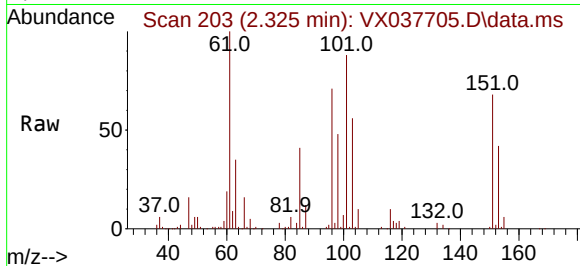
#9
1,1,2-Trichlorotrifluoroethane
Concen: 39.685 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX037705.D
Acq: 13 Sep 2023 19:21

Instrument :
MSVOA_X
ClientSampleId :
1042-MW-02(23.8)MS

Tgt Ion:101 Resp: 5435
Ion Ratio Lower Upper
101 100
85 46.4 37.0 55.6
151 76.5 58.6 87.8

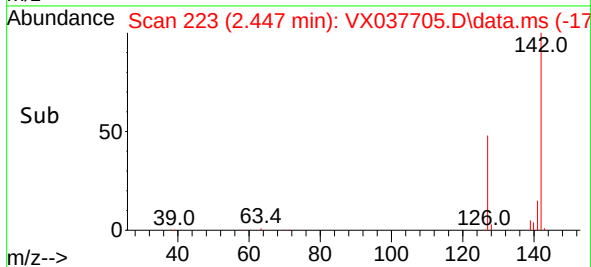
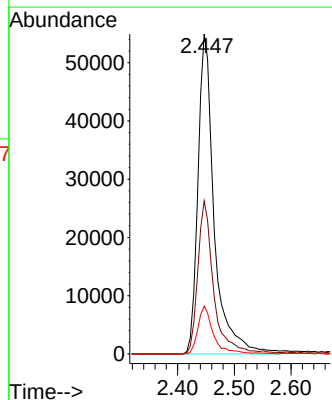
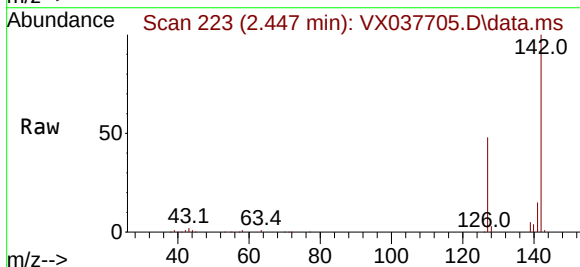
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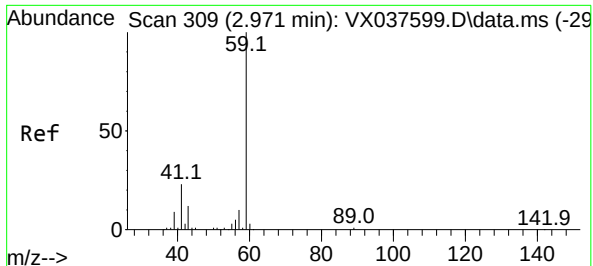
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#10
Methyl Iodide
Concen: 67.615 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX037705.D
Acq: 13 Sep 2023 19:21

Tgt Ion:142 Resp: 109373
Ion Ratio Lower Upper
142 100
127 46.2 41.6 62.4
141 14.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 331.516 ug/l

RT: 2.977 min Scan# 310

Delta R.T. 0.006 min

Lab File: VX037705.D

Acq: 13 Sep 2023 19:21

Instrument :

MSVOA_X

ClientSampleId :

1042-MW-02(23.8)MS

Tgt Ion: 59 Resp: 14438

Ion Ratio Lower Upper

59 100

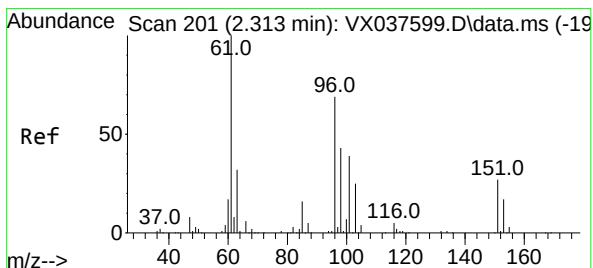
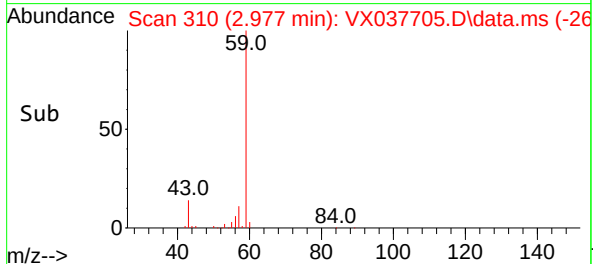
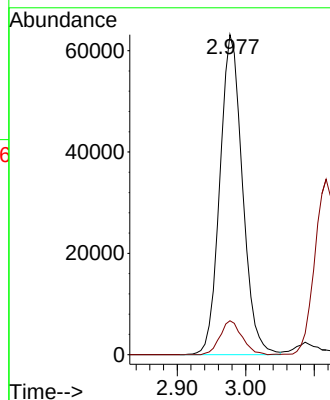
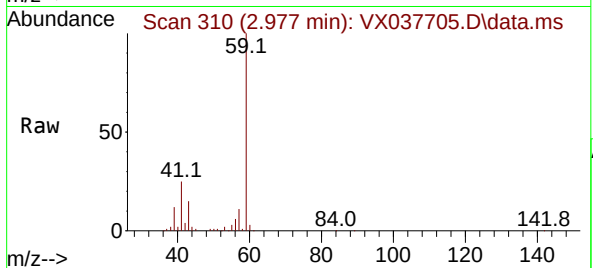
57 10.3 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#12

1,1-Dichloroethene

Concen: 51.394 ug/l

RT: 2.313 min Scan# 201

Delta R.T. -0.000 min

Lab File: VX037705.D

Acq: 13 Sep 2023 19:21

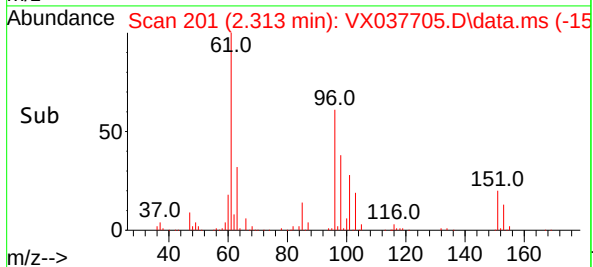
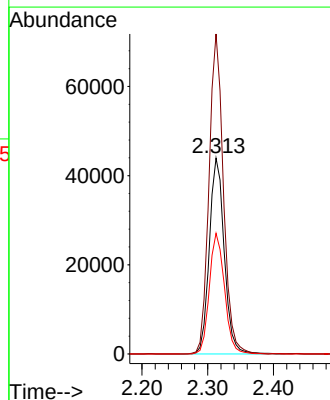
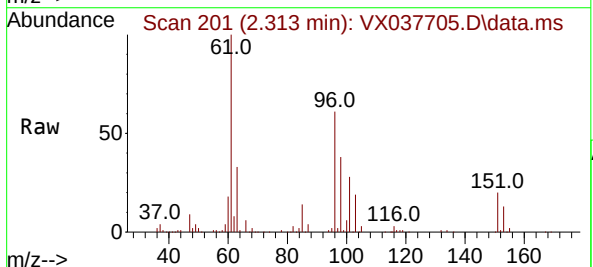
Tgt Ion: 96 Resp: 69501

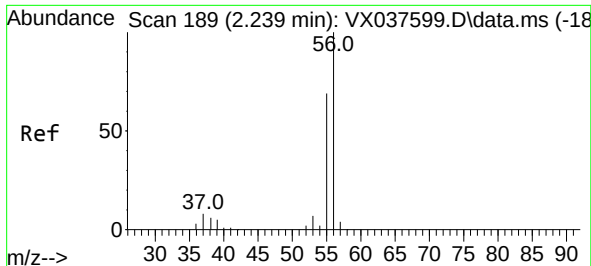
Ion Ratio Lower Upper

96 100

61 163.4 144.6 216.8

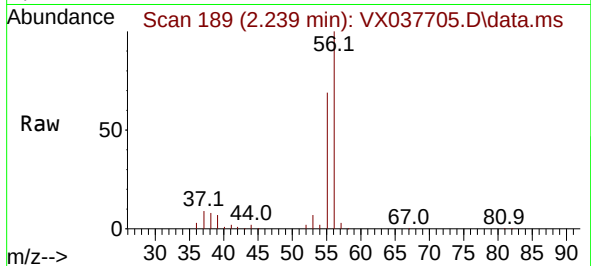
98 61.6 50.4 75.6





#13
Acrolein
Concen: 349.699 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX037705.D
Acq: 13 Sep 2023 19:21

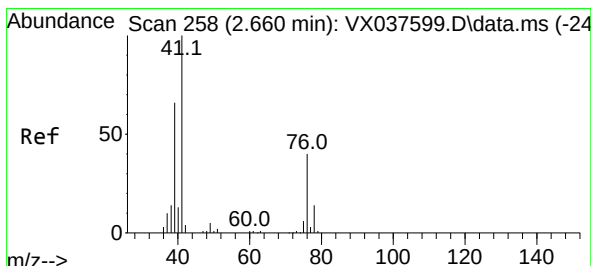
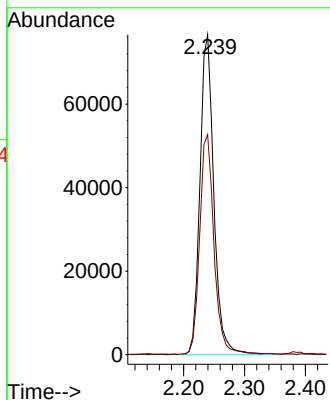
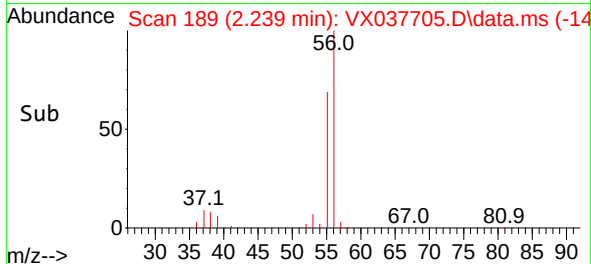
Instrument :
MSVOA_X
ClientSampleId :
1042-MW-02(23.8)MS



Tgt Ion: 56 Resp: 121508
Ion Ratio Lower Upper
56 100
55 70.2 57.1 85.7

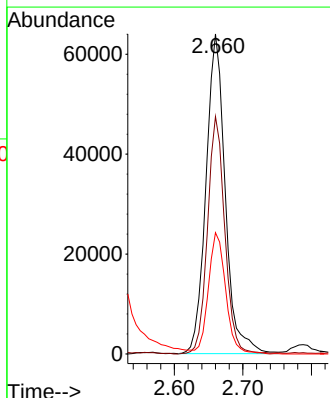
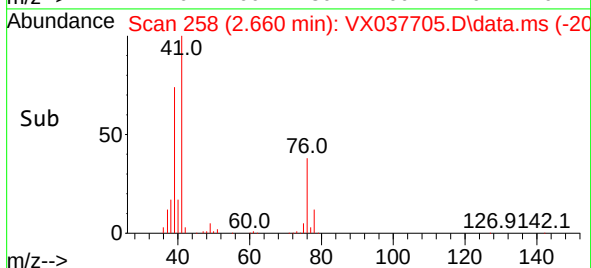
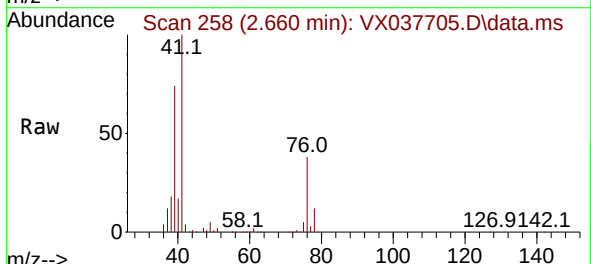
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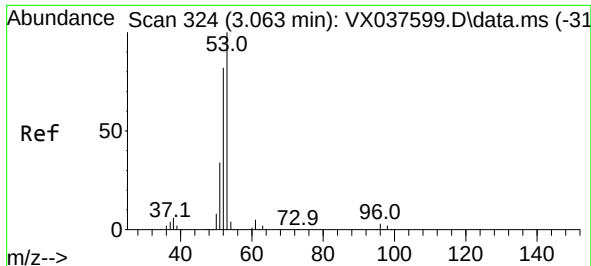
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#14
Allyl chloride
Concen: 52.948 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX037705.D
Acq: 13 Sep 2023 19:21

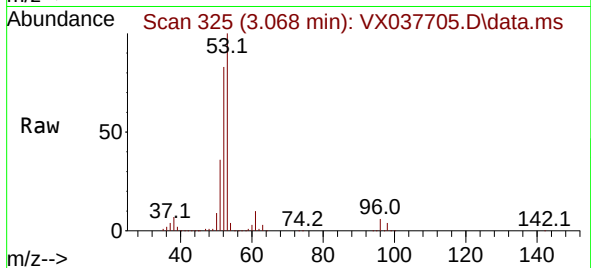
Tgt Ion: 41 Resp: 125437
Ion Ratio Lower Upper
41 100
39 66.7 55.8 83.6
76 33.9 24.3 36.5





#15
Acrylonitrile
Concen: 357.414 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037705.D
Acq: 13 Sep 2023 19:21

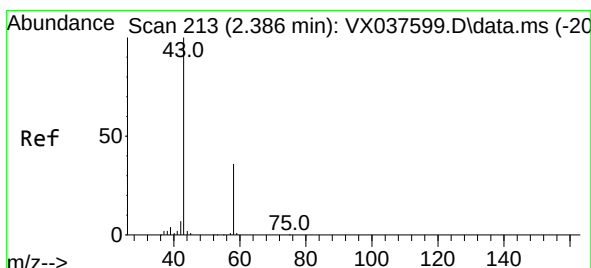
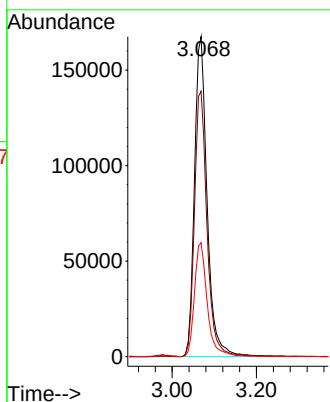
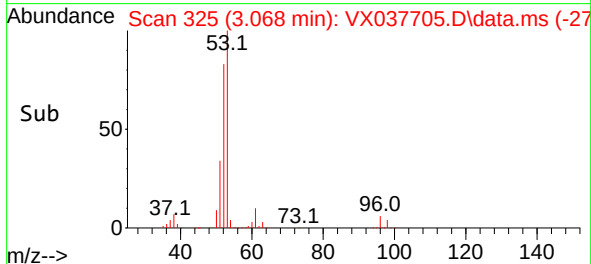
Instrument :
MSVOA_X
ClientSampleId :
1042-MW-02(23.8)MS



Tgt Ion: 53 Resp: 348584
Ion Ratio Lower Upper
53 100
52 83.0 66.0 99.0
51 36.1 29.8 44.6

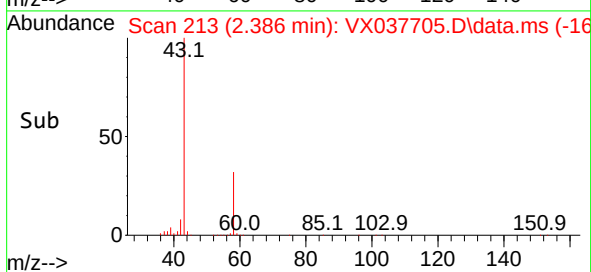
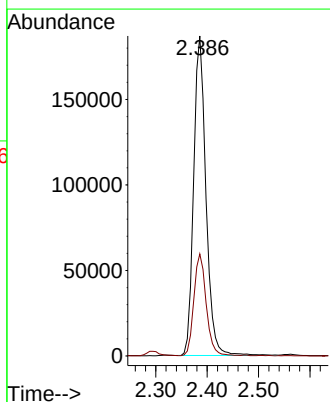
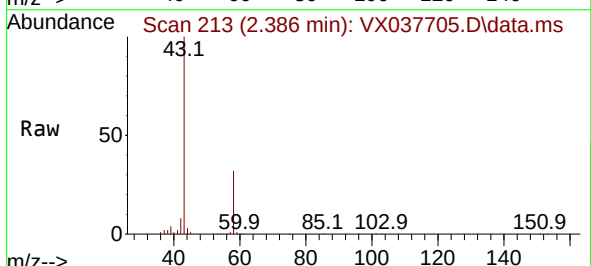
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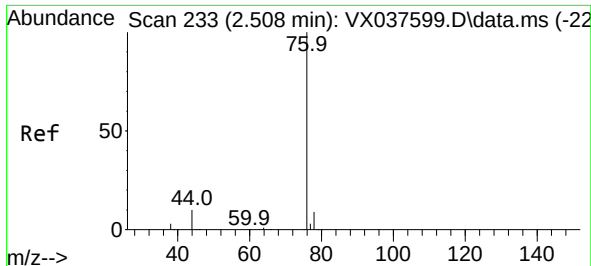
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#16
Acetone
Concen: 362.550 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX037705.D
Acq: 13 Sep 2023 19:21

Tgt Ion: 43 Resp: 311711
Ion Ratio Lower Upper
43 100
58 31.9 21.9 32.9





#17

Carbon Disulfide

Concen: 45.077 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX037705.D

Acq: 13 Sep 2023 19:21

Instrument :

MSVOA_X

ClientSampleId :

1042-MW-02(23.8)MS

Tgt Ion: 76 Resp: 15496

Ion Ratio Lower Upper

76 100

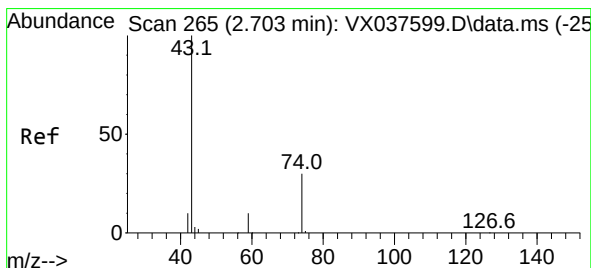
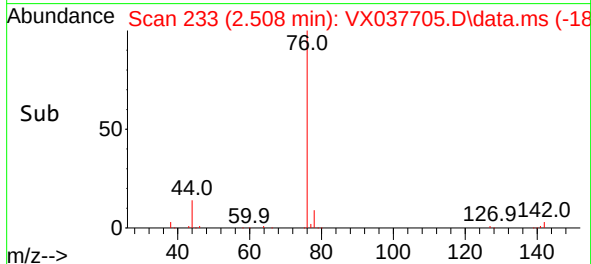
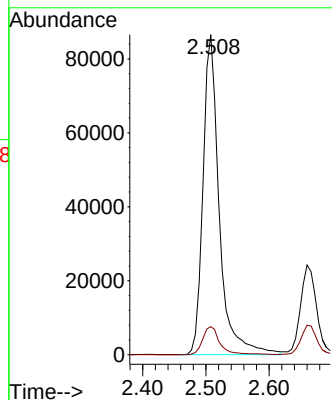
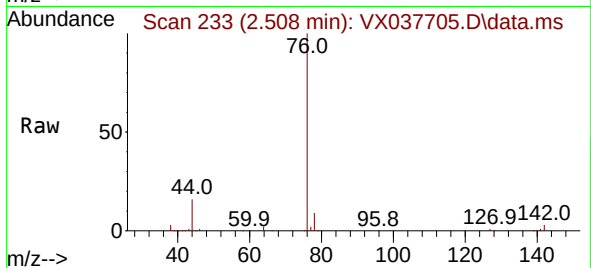
78 8.8 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#18

Methyl Acetate

Concen: 55.613 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX037705.D

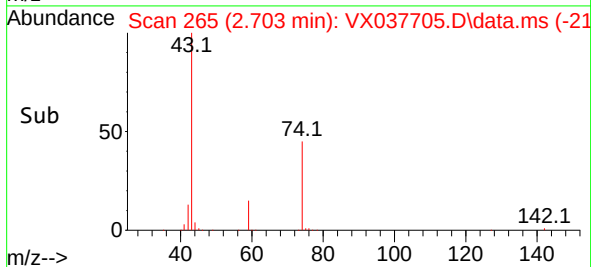
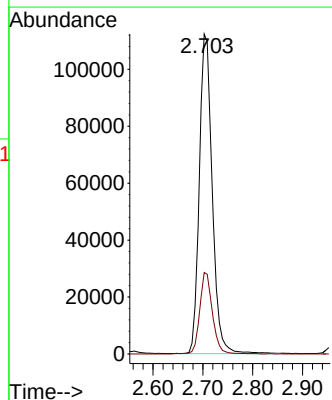
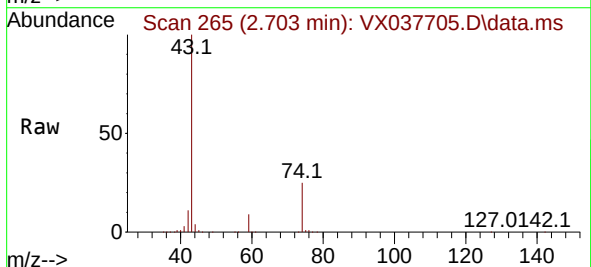
Acq: 13 Sep 2023 19:21

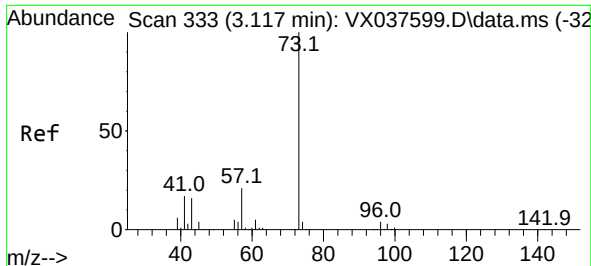
Tgt Ion: 43 Resp: 201922

Ion Ratio Lower Upper

43 100

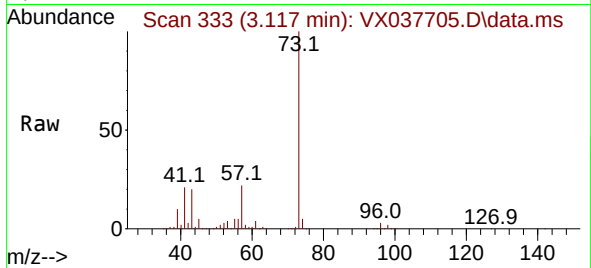
74 25.1 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 68.936 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX037705.D
Acq: 13 Sep 2023 19:21

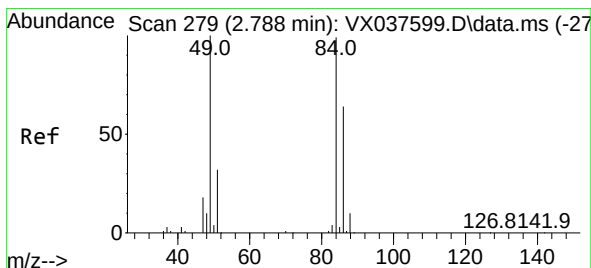
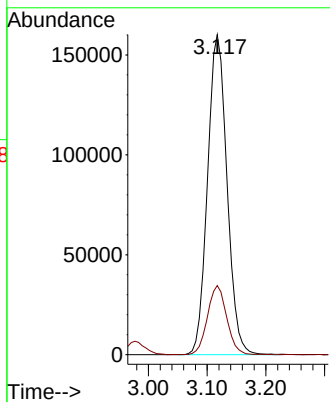
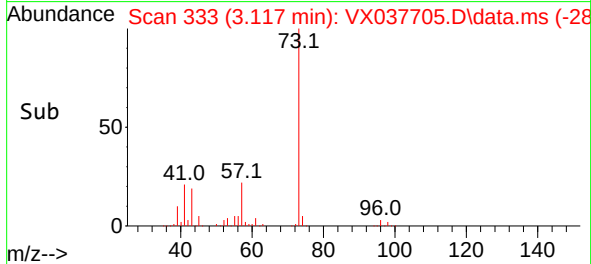
Instrument :
MSVOA_X
ClientSampleId :
1042-MW-02(23.8)MS



Tgt Ion: 73 Resp: 36803
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9

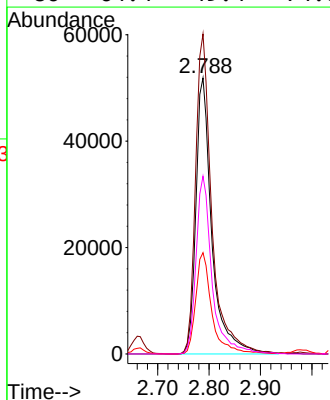
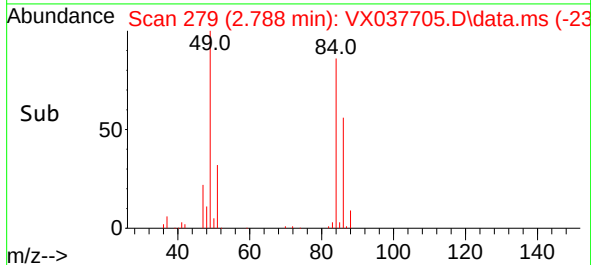
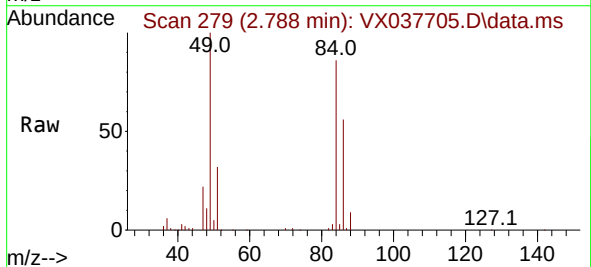
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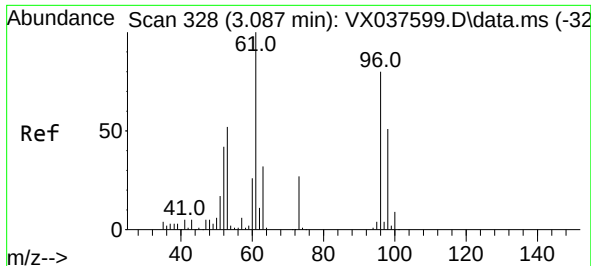
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#20
Methylene Chloride
Concen: 67.913 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037705.D
Acq: 13 Sep 2023 19:21

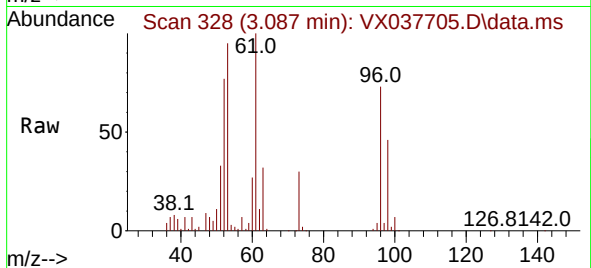
Tgt Ion: 84 Resp: 112140
Ion Ratio Lower Upper
84 100
49 115.9 103.6 155.4
51 36.7 33.8 50.6
86 64.4 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 56.115 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037705.D
Acq: 13 Sep 2023 19:21

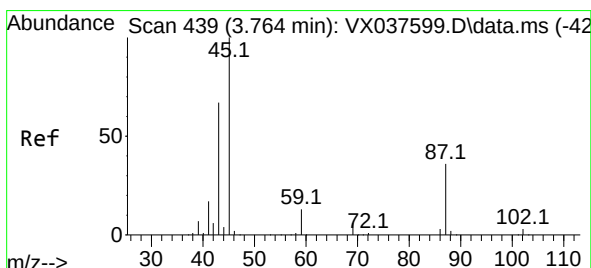
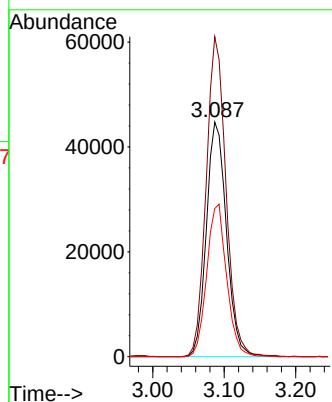
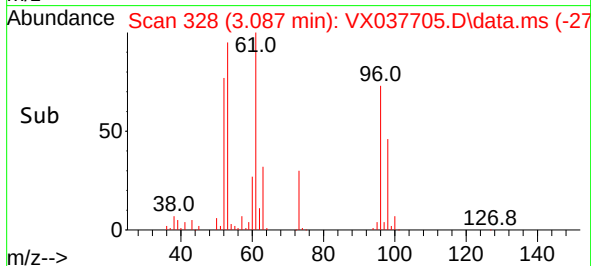
Instrument :
MSVOA_X
ClientSampleId :
1042-MW-02(23.8)MS



Tgt Ion: 96 Resp: 87308
Ion Ratio Lower Upper
96 100
61 136.4 119.2 178.8
98 63.2 48.7 73.1

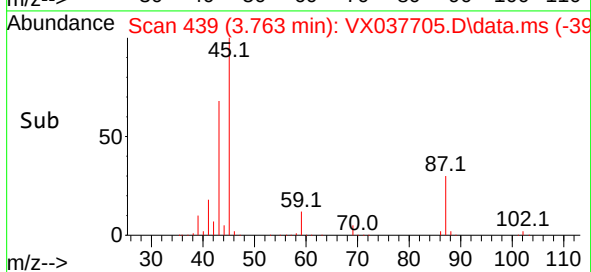
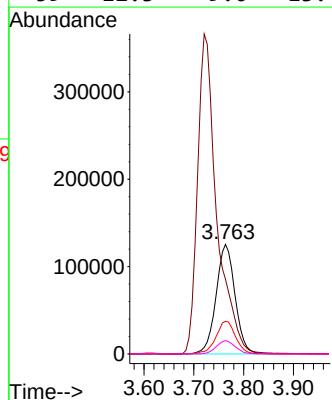
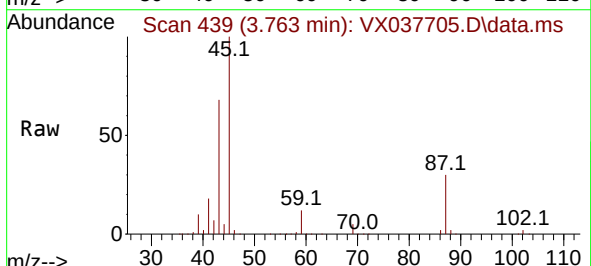
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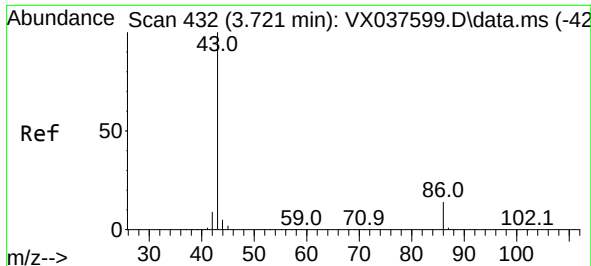
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#22
Diisopropyl ether
Concen: 64.163 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX037705.D
Acq: 13 Sep 2023 19:21

Tgt Ion: 45 Resp: 331150
Ion Ratio Lower Upper
45 100
43 68.1 69.7 104.5#
87 29.8 20.8 31.2
59 12.3 9.0 13.4





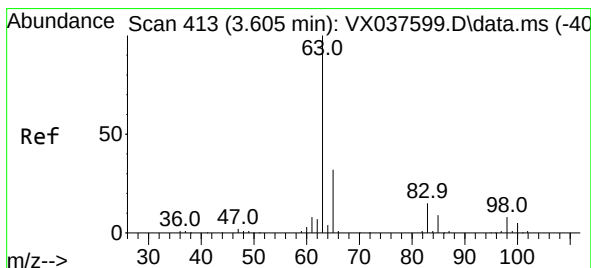
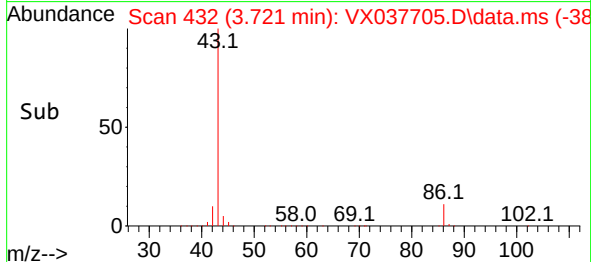
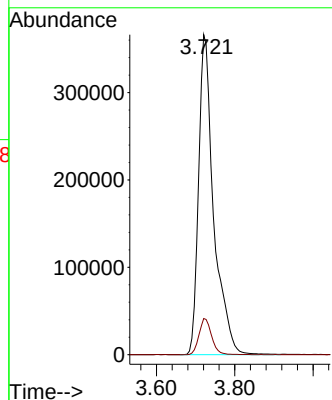
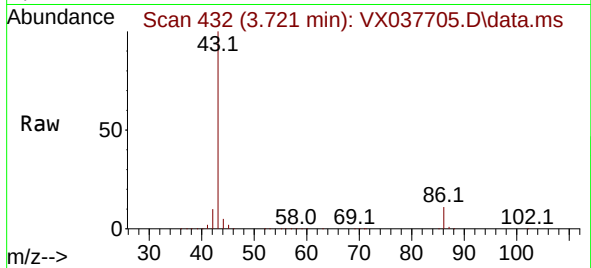
#23
 Vinyl Acetate
 Concen: 261.188 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX037705.D
 Acq: 13 Sep 2023 19:21

Instrument :
 MSVOA_X
 ClientSampleId :
 1042-MW-02(23.8)MS

Tgt Ion: 43 Resp: 98323
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.8 11.8

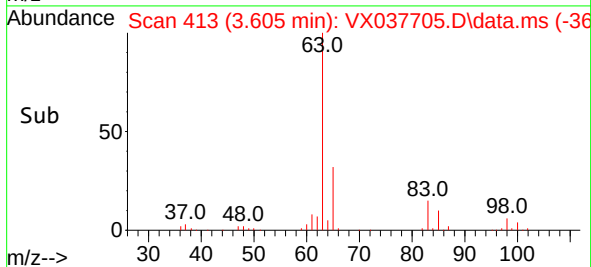
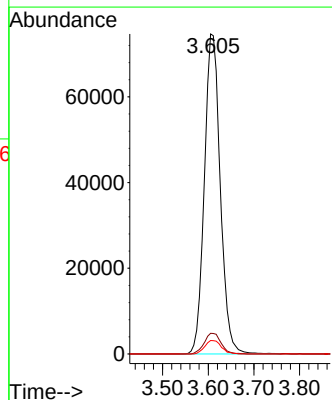
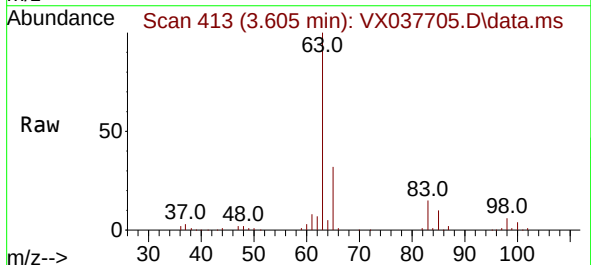
Manual Integrations
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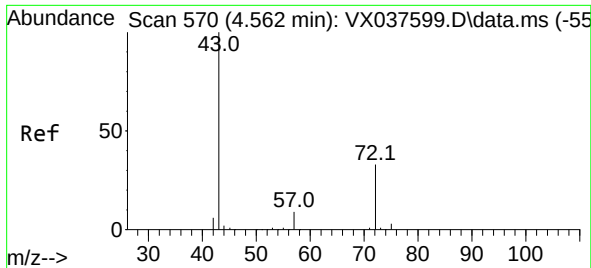
Reviewed By :John Carlone 09/14/2023
 Supervised By :Mahesh Dadoda 09/14/2023



#24
 1,1-Dichloroethane
 Concen: 59.943 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037705.D
 Acq: 13 Sep 2023 19:21

Tgt Ion: 63 Resp: 180278
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.8
 100 4.2 2.1 6.5





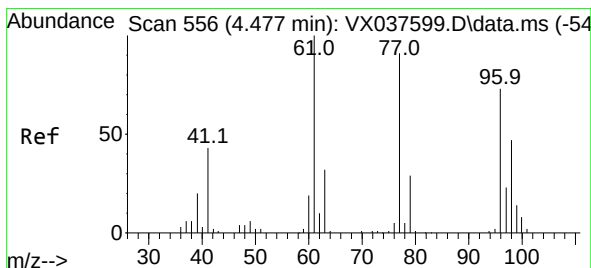
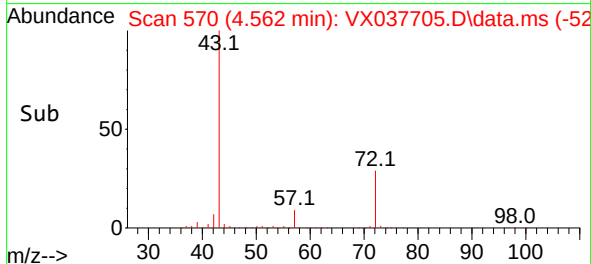
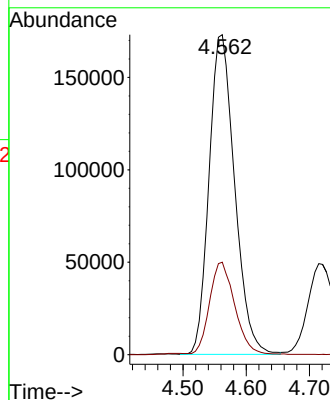
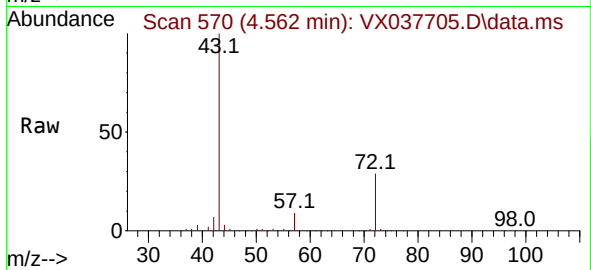
#25
2-Butanone
Concen: 346.269 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX037705.D
Acq: 13 Sep 2023 19:21

Instrument :
MSVOA_X
ClientSampleId :
1042-MW-02(23.8)MS

Tgt Ion: 43 Resp: 48543
Ion Ratio Lower Upper
43 100
72 28.8 19.4 29.2

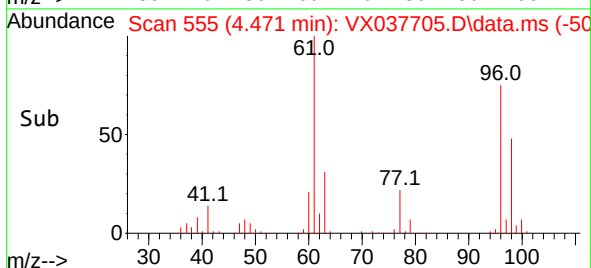
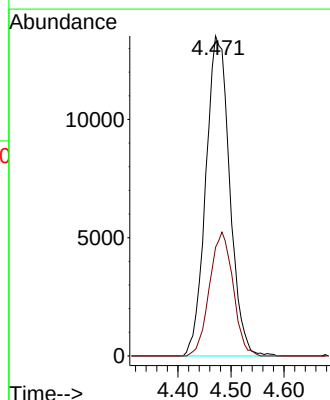
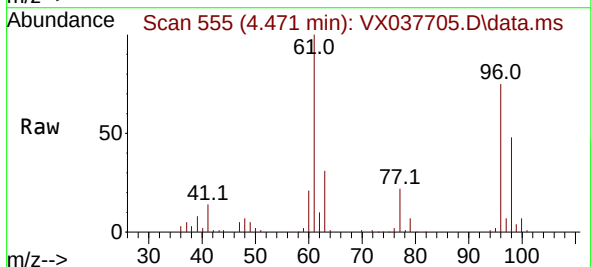
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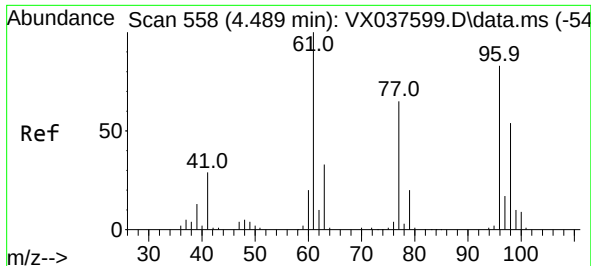
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#26
2,2-Dichloropropane
Concen: 20.260 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX037705.D
Acq: 13 Sep 2023 19:21

Tgt Ion: 77 Resp: 42386
Ion Ratio Lower Upper
77 100
97 38.0 10.8 32.3#





#27

cis-1,2-Dichloroethene

Concen: 108.280 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX037705.D

Acq: 13 Sep 2023 19:21

Instrument :

MSVOA_X

ClientSampleId :

1042-MW-02(23.8)MS

Tgt Ion: 96 Resp: 205438

Ion Ratio Lower Upper

96 100

61 126.5 0.0 312.2

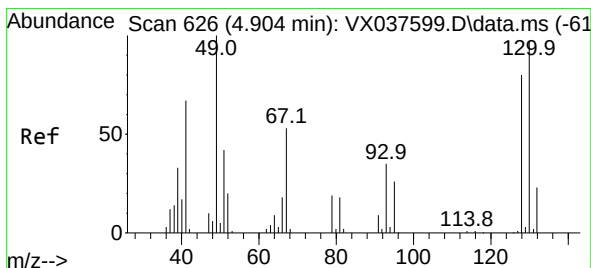
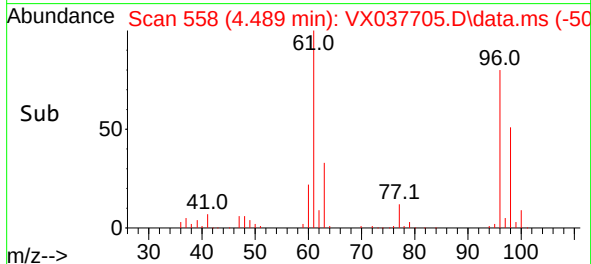
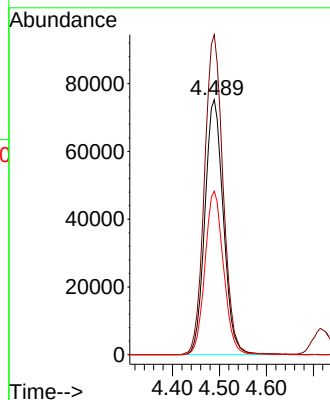
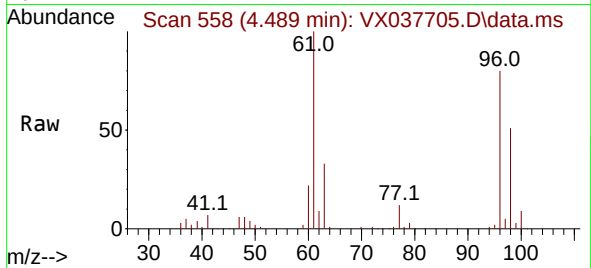
98 64.4 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#28

Bromochloromethane

Concen: 66.250 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX037705.D

Acq: 13 Sep 2023 19:21

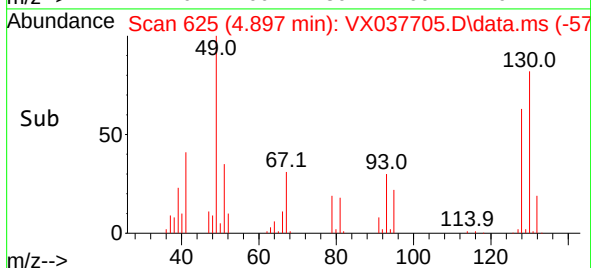
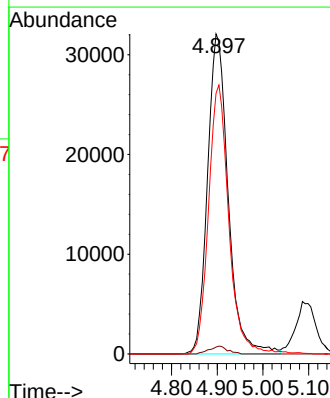
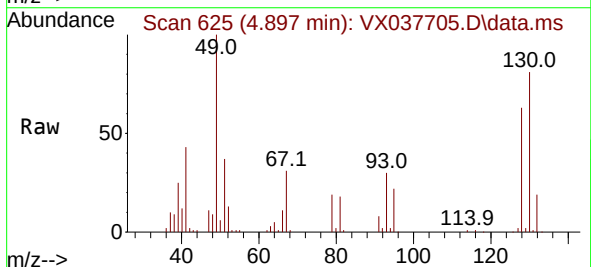
Tgt Ion: 49 Resp: 100664

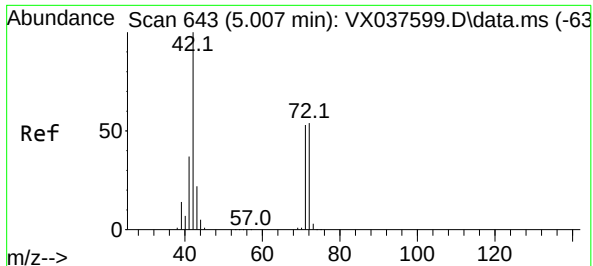
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

130 82.1 57.5 86.3





#29

Tetrahydrofuran

Concen: 347.188 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX037705.D

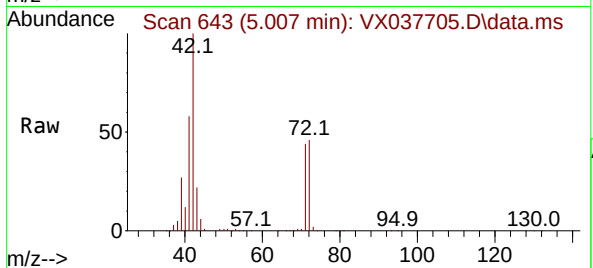
Acq: 13 Sep 2023 19:21

Instrument :

MSVOA_X

ClientSampleId :

1042-MW-02(23.8)MS



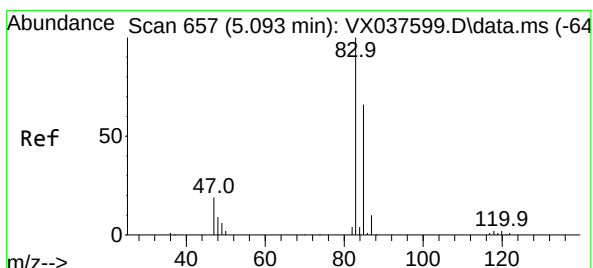
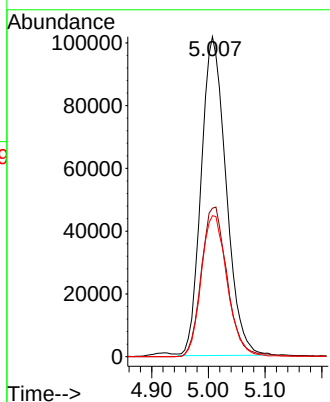
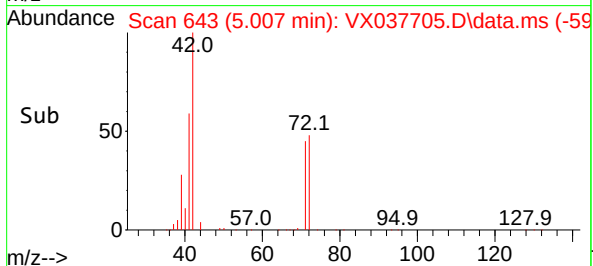
Tgt Ion:	42	Resp:	309949
Ion Ratio	Lower	Upper	
42	100		
72	49.0	34.2	51.4
71	46.3	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#30

Chloroform

Concen: 61.868 ug/l

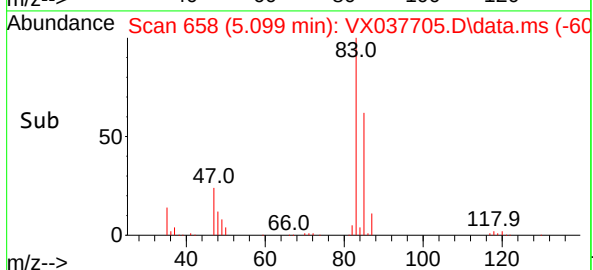
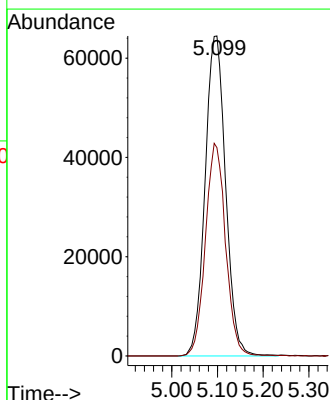
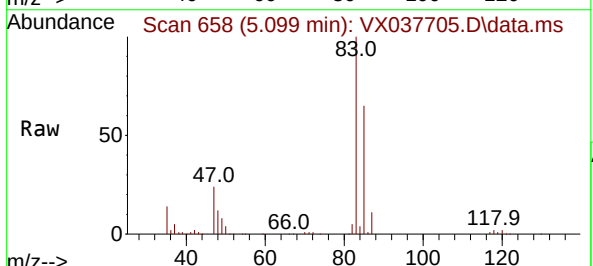
RT: 5.099 min Scan# 658

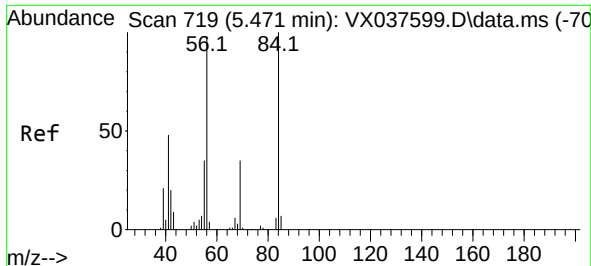
Delta R.T. 0.006 min

Lab File: VX037705.D

Acq: 13 Sep 2023 19:21

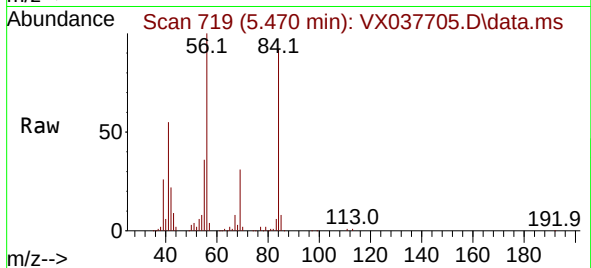
Tgt Ion:	83	Resp:	200949
Ion Ratio	Lower	Upper	
83	100		
85	65.1	50.3	75.5





#31
Cyclohexane
Concen: 42.947 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037705.D
Acq: 13 Sep 2023 19:21

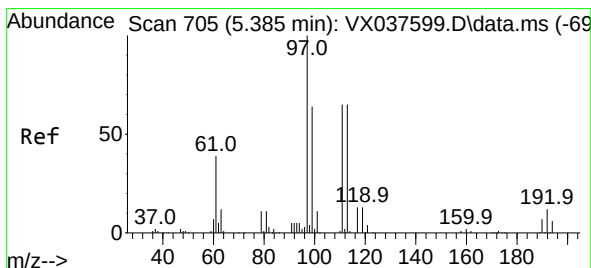
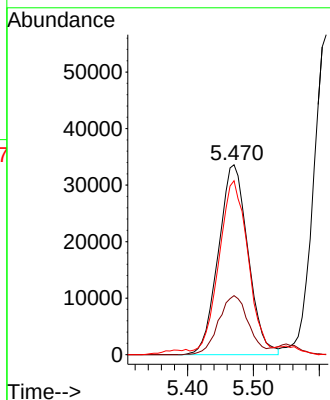
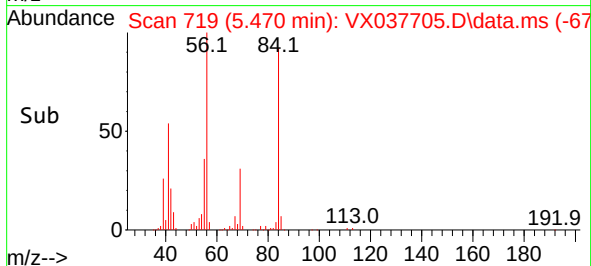
Instrument :
MSVOA_X
ClientSampleId :
1042-MW-02(23.8)MS



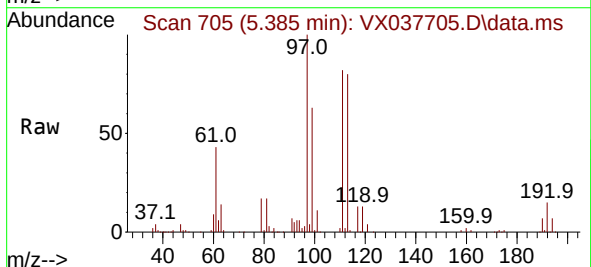
Tgt Ion: 56 Resp: 10517
Ion Ratio Lower Upper
56 100
69 31.1 23.4 35.2
84 89.2 65.9 98.9

Manual Integrations
APPROVED

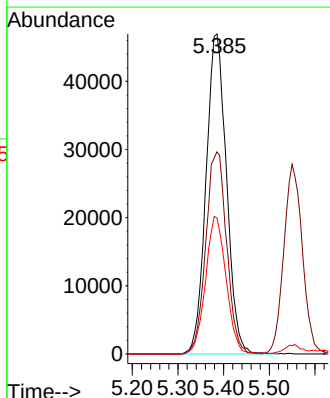
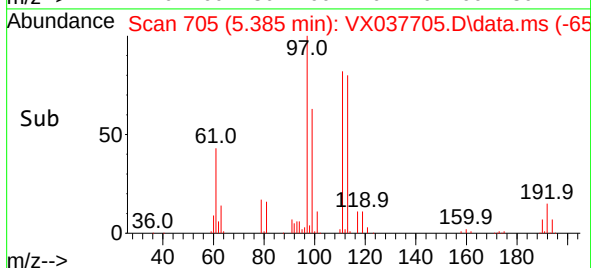
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023

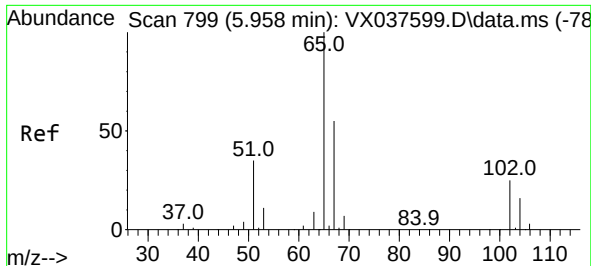


#32
1,1,1-Trichloroethane
Concen: 53.979 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037705.D
Acq: 13 Sep 2023 19:21



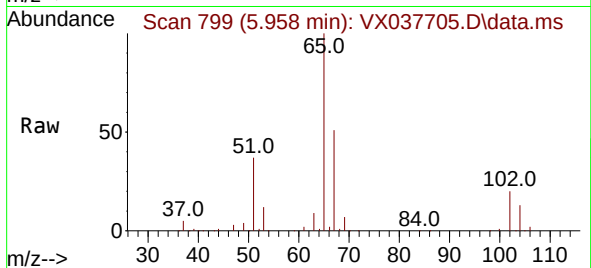
Tgt Ion: 97 Resp: 145921
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 43.2 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 66.057 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037705.D
Acq: 13 Sep 2023 19:21

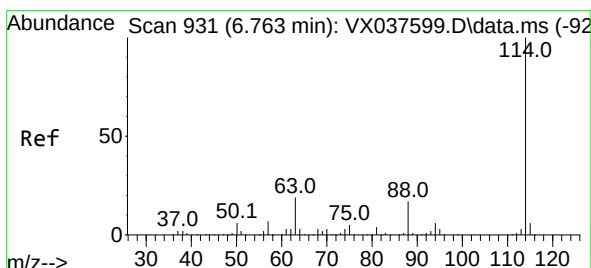
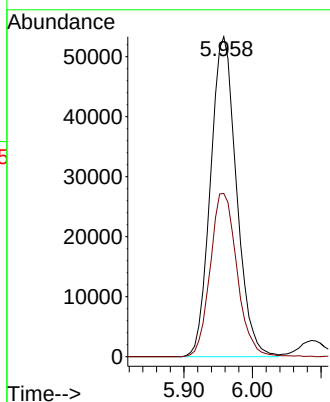
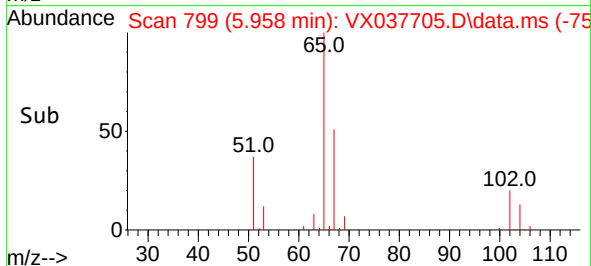
Instrument :
MSVOA_X
ClientSampleId :
1042-MW-02(23.8)MS



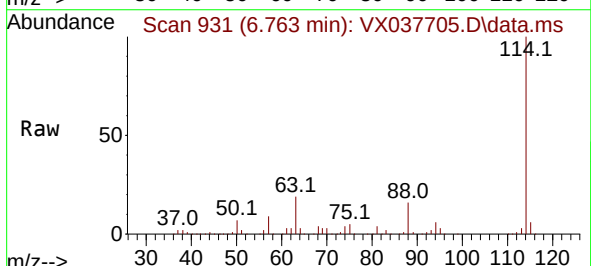
Tgt Ion: 65 Resp: 14048
Ion Ratio Lower Upper
65 100
67 52.7 0.0 100.2

Manual Integrations
APPROVED

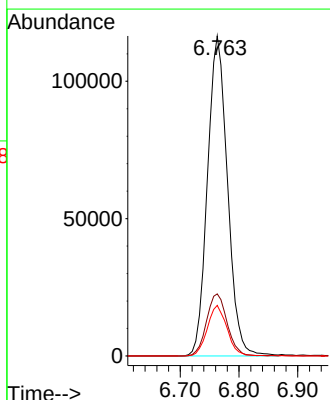
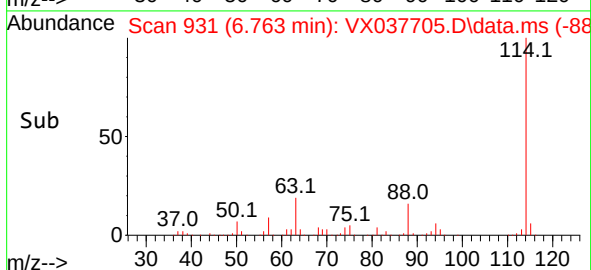
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023

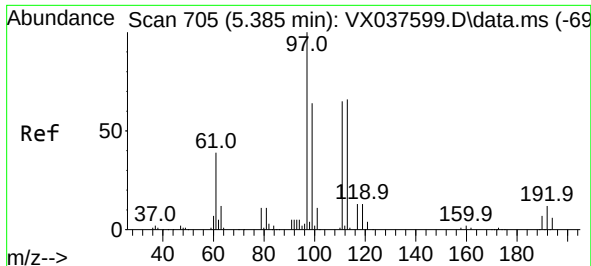


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX037705.D
Acq: 13 Sep 2023 19:21



Tgt Ion:114 Resp: 276377
Ion Ratio Lower Upper
114 100
63 19.4 0.0 45.0
88 15.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 55.991 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX037705.D

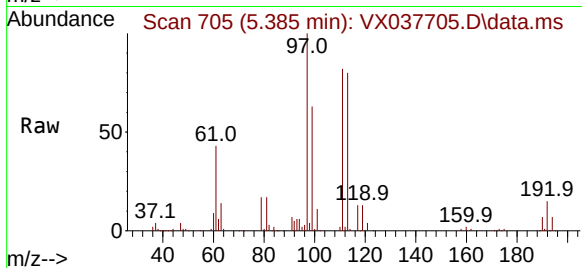
Acq: 13 Sep 2023 19:21

Instrument :

MSVOA_X

ClientSampleId :

1042-MW-02(23.8)MS



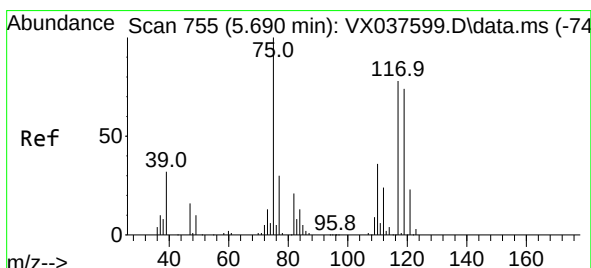
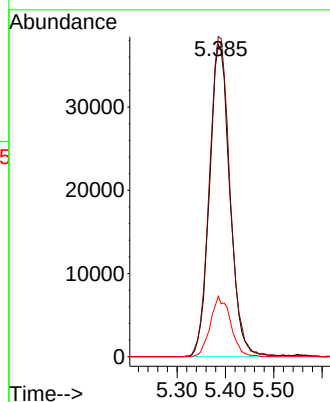
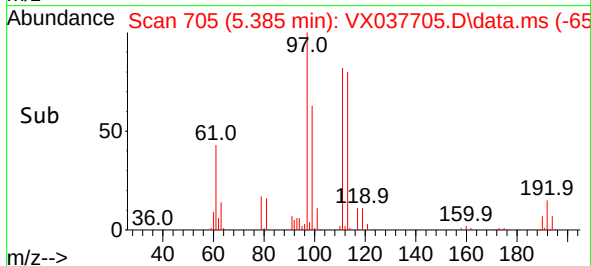
Tgt Ion:	113	Resp:	109680
Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.9	124.3
192	19.1	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#36

1,1-Dichloropropene

Concen: 40.858 ug/l

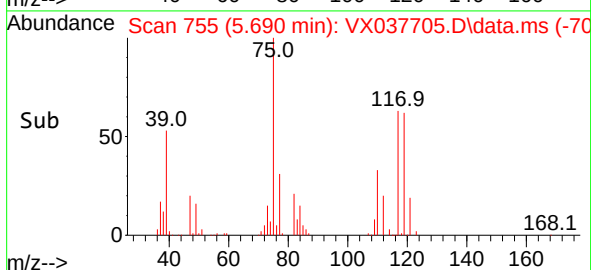
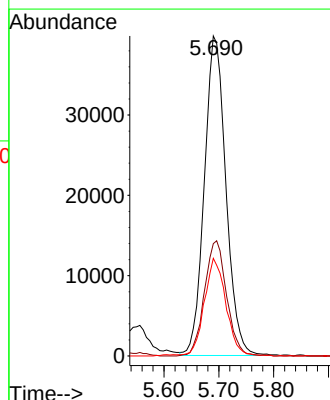
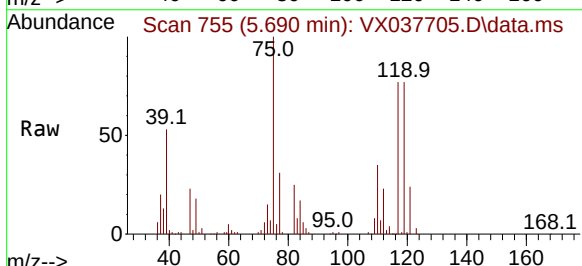
RT: 5.690 min Scan# 755

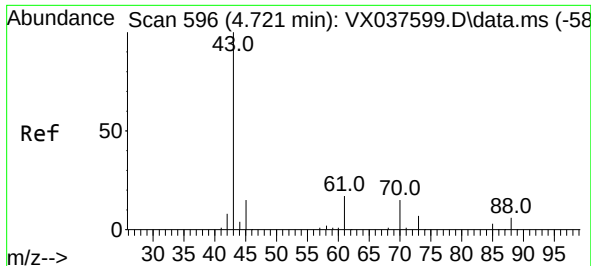
Delta R.T. -0.000 min

Lab File: VX037705.D

Acq: 13 Sep 2023 19:21

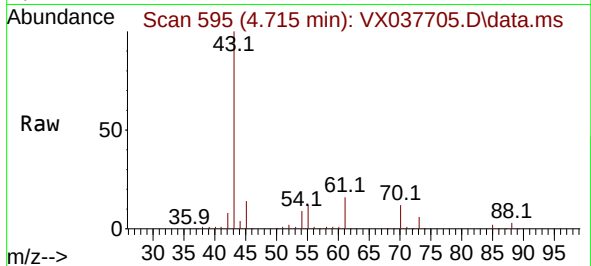
Tgt Ion:	75	Resp:	108885
Ion	Ratio	Lower	Upper
75	100		
110	36.9	17.0	50.9
77	30.6	24.7	37.1





#37
Ethyl Acetate
Concen: 48.398 ug/l
RT: 4.715 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX037705.D
Acq: 13 Sep 2023 19:21

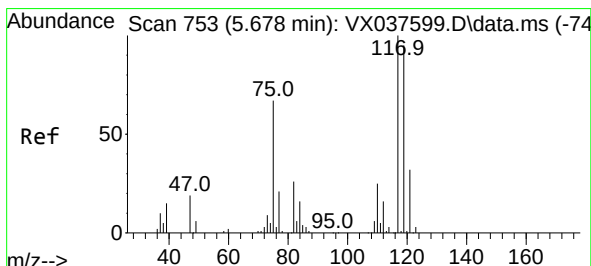
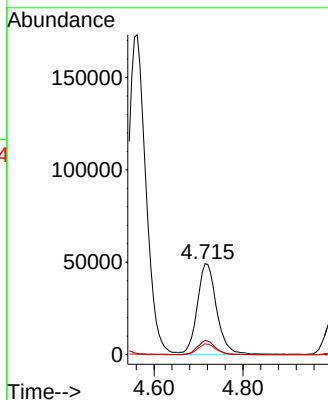
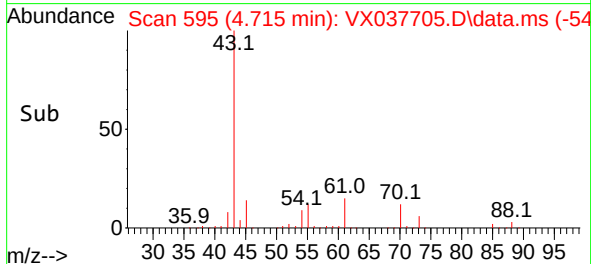
Instrument :
MSVOA_X
ClientSampleId :
1042-MW-02(23.8)MS



Tgt Ion: 43 Resp: 147579
Ion Ratio Lower Upper
43 100
61 14.7 10.6 16.0
70 11.3 8.3 12.5

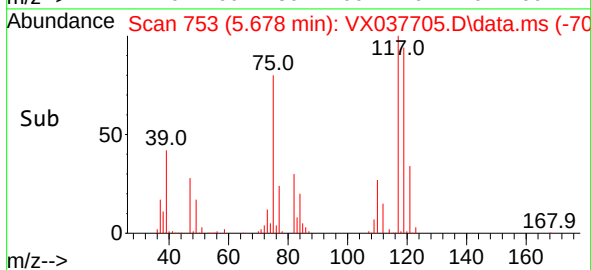
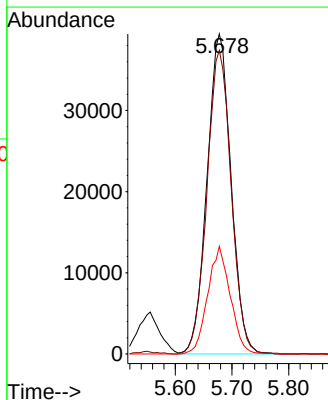
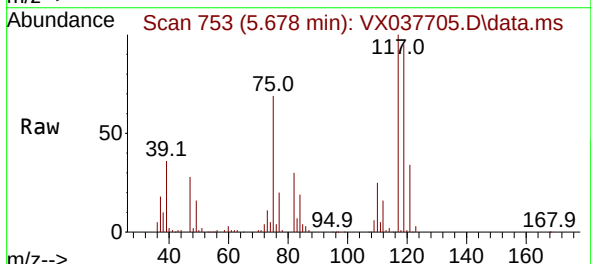
Manual Integrations
APPROVED

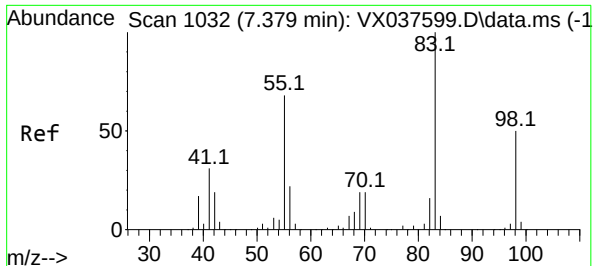
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#38
Carbon Tetrachloride
Concen: 42.606 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX037705.D
Acq: 13 Sep 2023 19:21

Tgt Ion:117 Resp: 115994
Ion Ratio Lower Upper
117 100
119 94.9 78.2 117.2
121 33.6 24.4 36.6





#39

Methylcyclohexane

Concen: 32.065 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX037705.D

Acq: 13 Sep 2023 19:21

Instrument :

MSVOA_X

ClientSampleId :

1042-MW-02(23.8)MS

Tgt Ion: 83 Resp: 10111

Ion Ratio Lower Upper

83 100

55 67.3 64.6 97.0

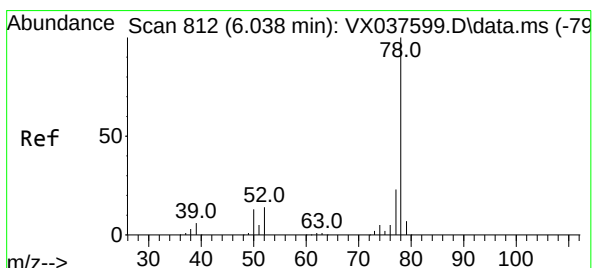
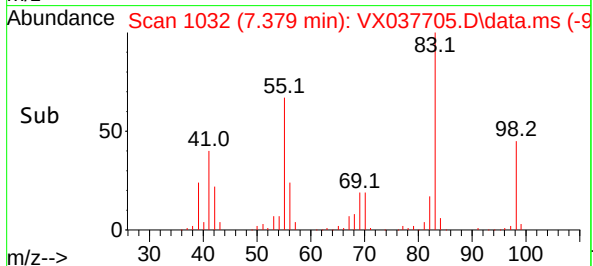
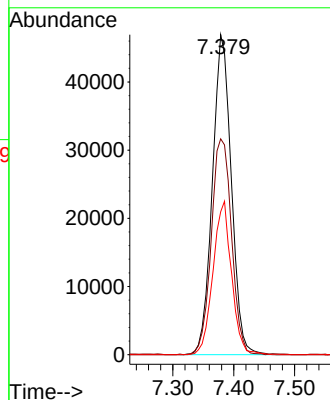
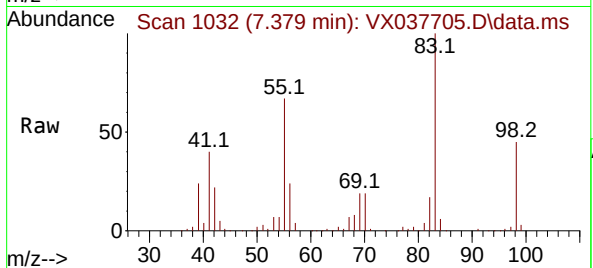
98 44.7 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#40

Benzene

Concen: 51.422 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX037705.D

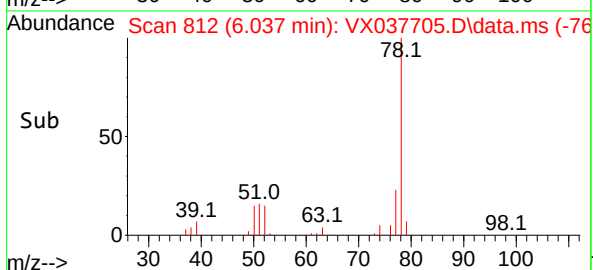
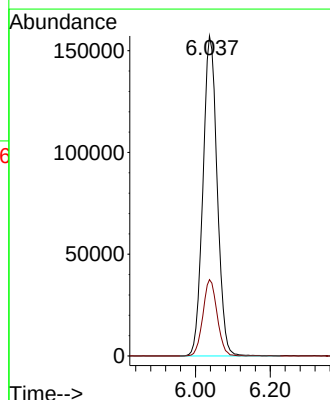
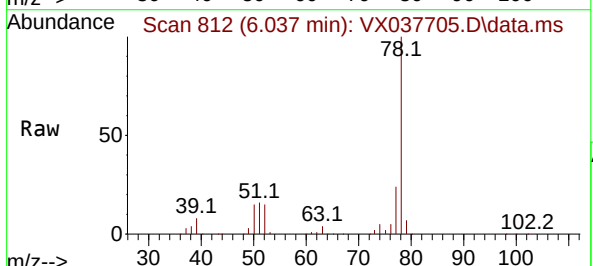
Acq: 13 Sep 2023 19:21

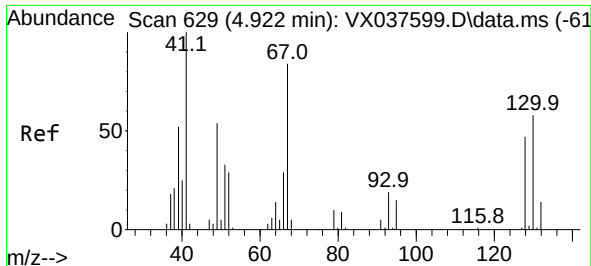
Tgt Ion: 78 Resp: 415441

Ion Ratio Lower Upper

78 100

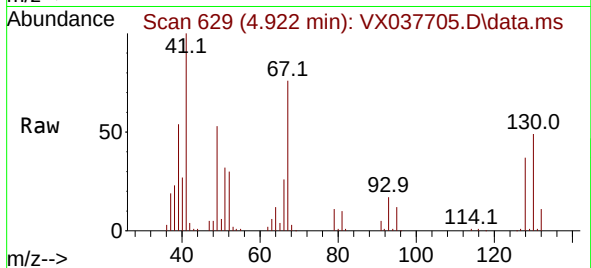
77 23.9 19.3 28.9





#41
Methacrylonitrile
Concen: 61.167 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX037705.D
Acq: 13 Sep 2023 19:21

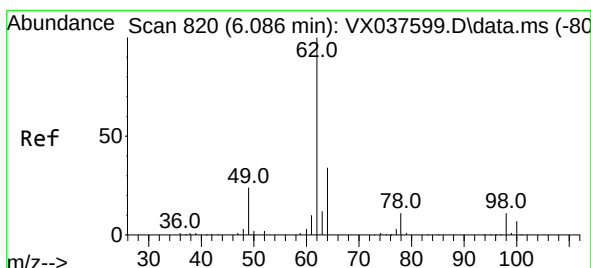
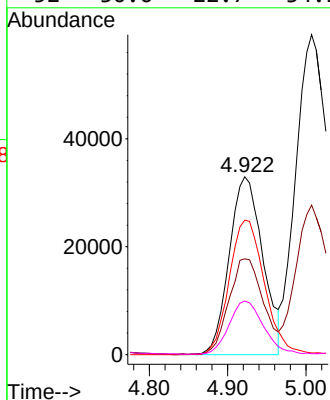
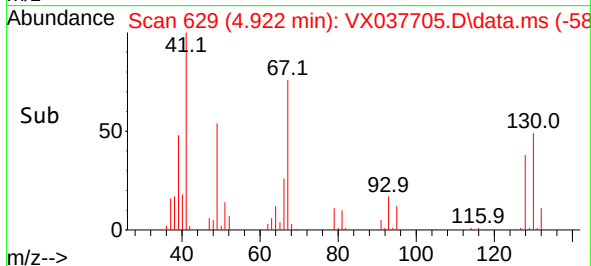
Instrument :
MSVOA_X
ClientSampleId :
1042-MW-02(23.8)MS



Tgt Ion:	41	Resp:	9824
Ion	Ratio	Lower	Upper
41	100		
39	54.7	45.2	67.8
67	79.8	52.6	78.8
52	30.6	22.7	34.1

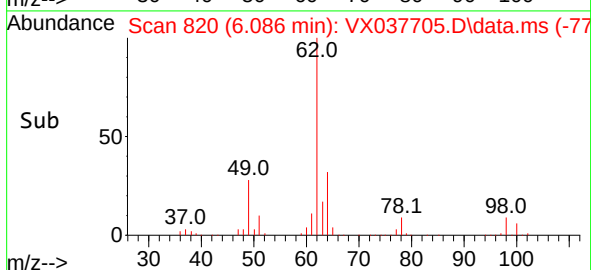
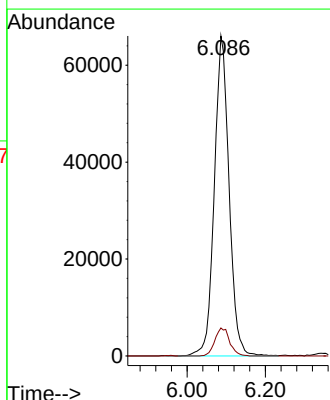
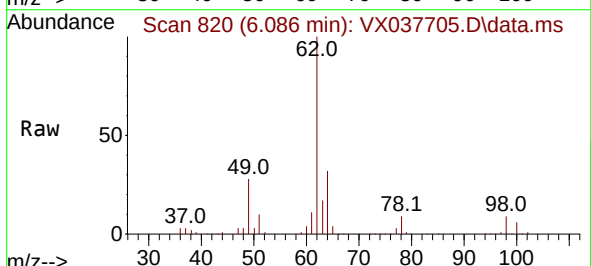
Manual Integrations
APPROVED

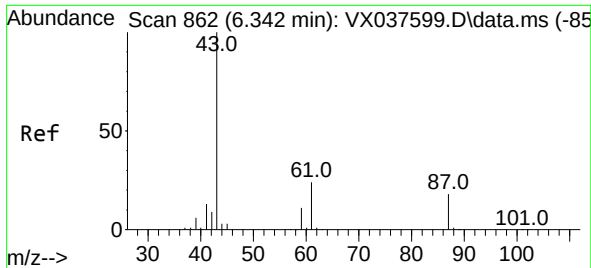
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#42
1,2-Dichloroethane
Concen: 54.817 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037705.D
Acq: 13 Sep 2023 19:21

Tgt Ion:	62	Resp:	173093
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	16.0





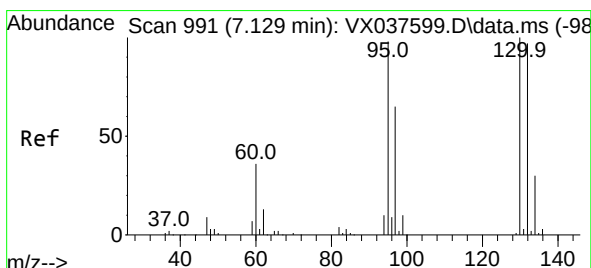
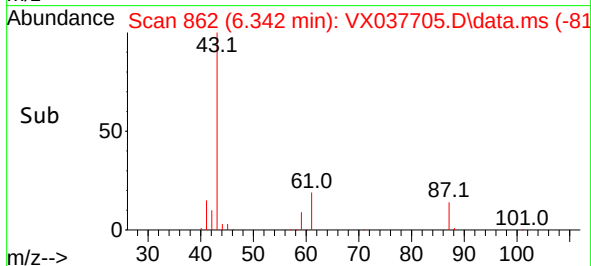
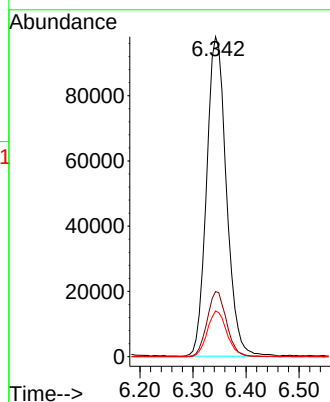
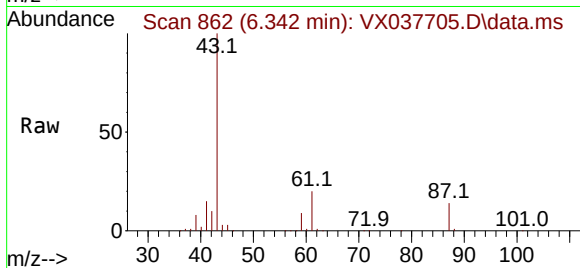
#43
Isopropyl Acetate
Concen: 52.194 ug/l
RT: 6.342 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX037705.D
Acq: 13 Sep 2023 19:21

Instrument :
MSVOA_X
ClientSampleId :
1042-MW-02(23.8)MS

Tgt Ion: 43 Resp: 25391
Ion Ratio Lower Upper
43 100
61 20.1 15.2 22.8
87 14.2 9.8 14.6

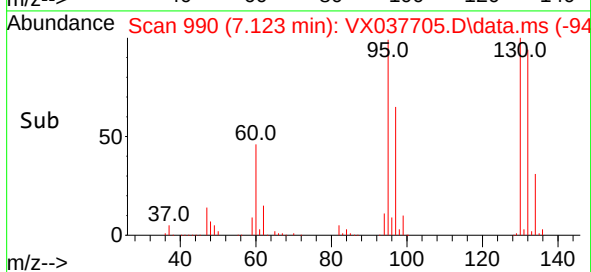
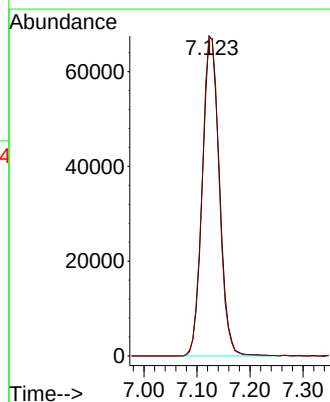
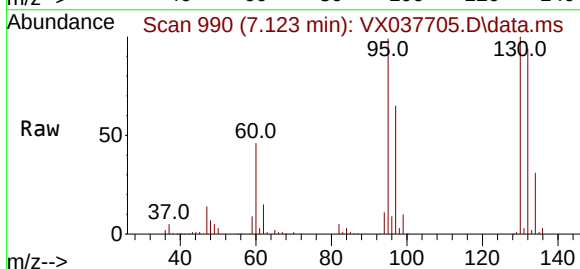
Manual Integrations
APPROVED

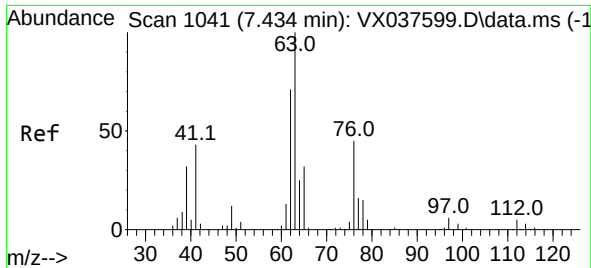
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#44
Trichloroethene
Concen: 74.522 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX037705.D
Acq: 13 Sep 2023 19:21

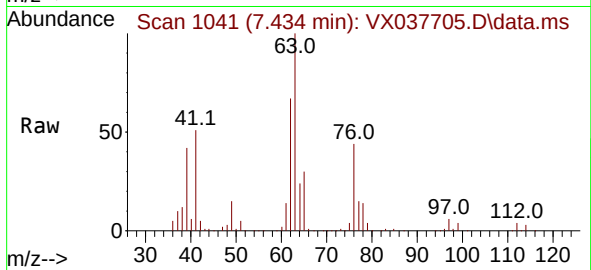
Tgt Ion:130 Resp: 150423
Ion Ratio Lower Upper
130 100
95 99.0 0.0 204.4





#45
1,2-Dichloropropane
Concen: 55.109 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX037705.D
Acq: 13 Sep 2023 19:21

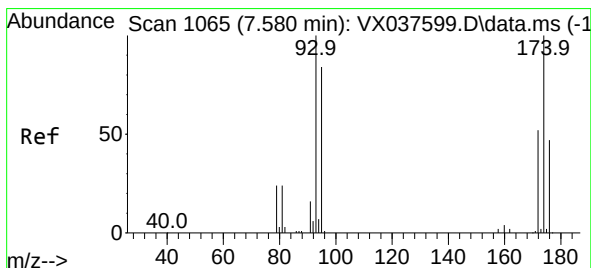
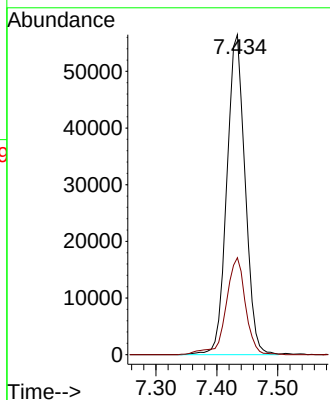
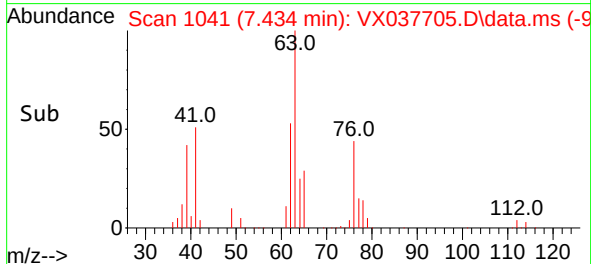
Instrument :
MSVOA_X
ClientSampleId :
1042-MW-02(23.8)MS



Tgt Ion: 63 Resp: 117498
Ion Ratio Lower Upper
63 100
65 30.3 24.3 36.5

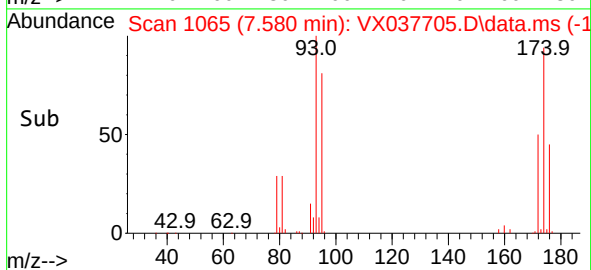
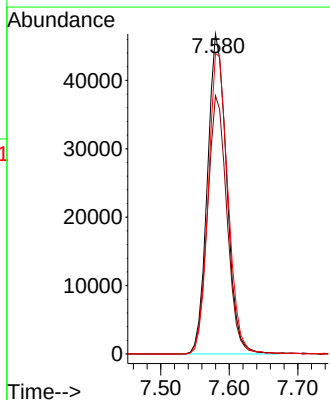
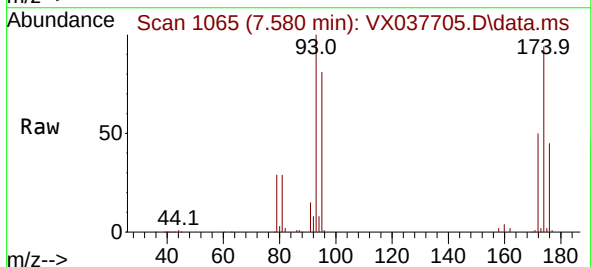
Manual Integrations
APPROVED

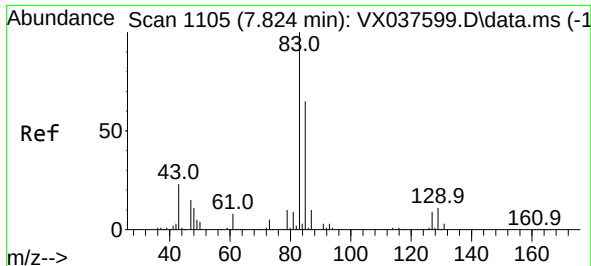
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#46
Dibromomethane
Concen: 58.989 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX037705.D
Acq: 13 Sep 2023 19:21

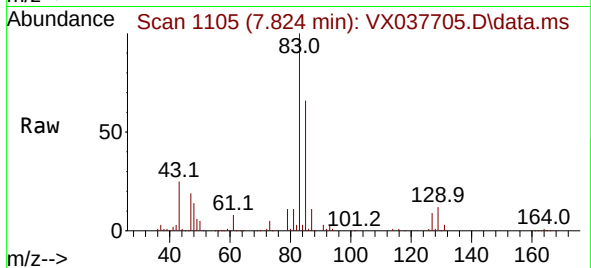
Tgt Ion: 93 Resp: 91498
Ion Ratio Lower Upper
93 100
95 81.9 66.6 100.0
174 95.7 69.4 104.0





#47
Bromodichloromethane
Concen: 56.564 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037705.D
Acq: 13 Sep 2023 19:21

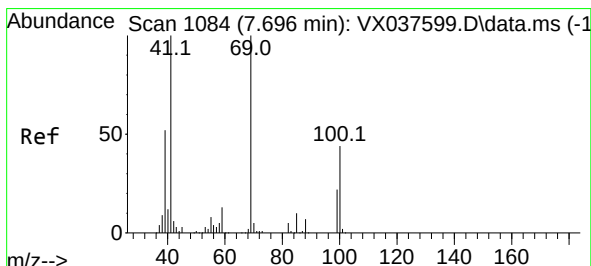
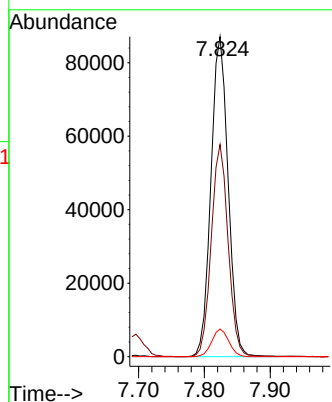
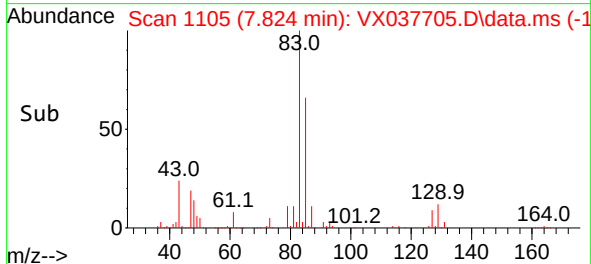
Instrument :
MSVOA_X
ClientSampleId :
1042-MW-02(23.8)MS



Tgt Ion: 83 Resp: 15838
Ion Ratio Lower Upper
83 100
85 66.3 49.8 74.6
127 8.6 7.1 10.7

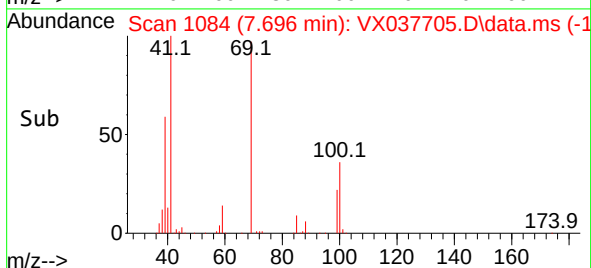
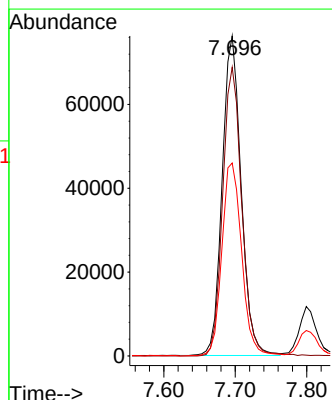
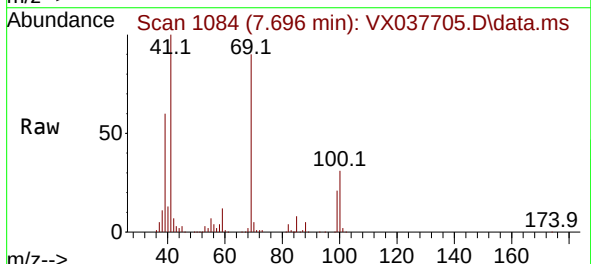
Manual Integrations
APPROVED

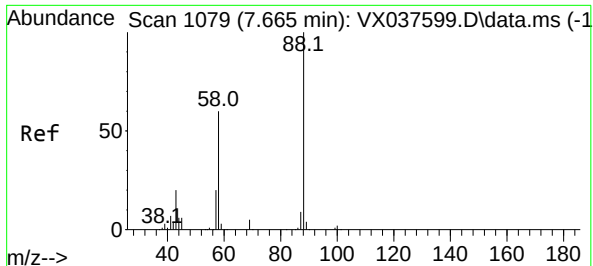
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#48
Methyl methacrylate
Concen: 59.542 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX037705.D
Acq: 13 Sep 2023 19:21

Tgt Ion: 41 Resp: 140018
Ion Ratio Lower Upper
41 100
69 91.7 59.2 88.8#
39 63.4 47.7 71.5





#49

1,4-Dioxane

Concen: 1158.521 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.006 min

Lab File: VX037705.D

Acq: 13 Sep 2023 19:21

Instrument :

MSVOA_X

ClientSampleId :

1042-MW-02(23.8)MS

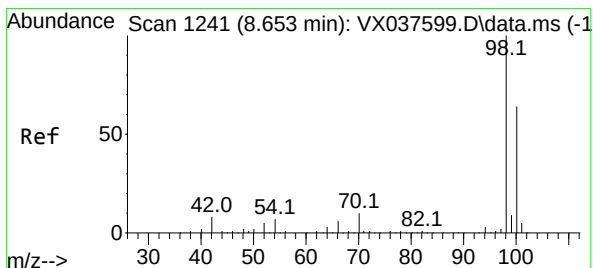
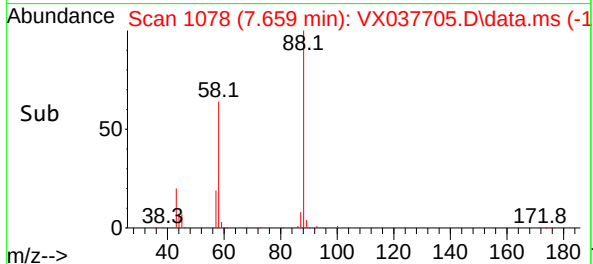
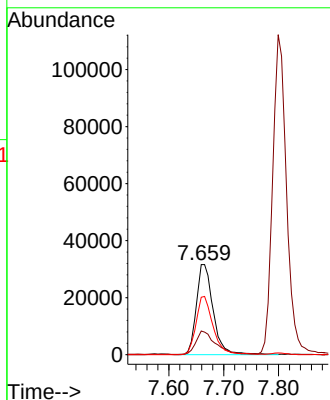
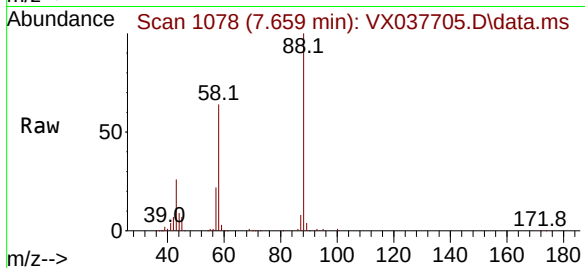
Tgt Ion: 88 Resp: 67498
 Ion Ratio Lower Upper
 88 100
 43 29.3 0.0 0.0
 58 65.5 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#50

Toluene-d8

Concen: 51.656 ug/l

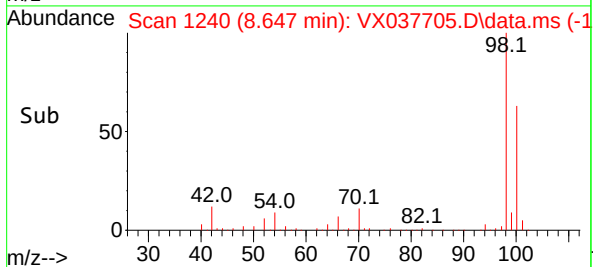
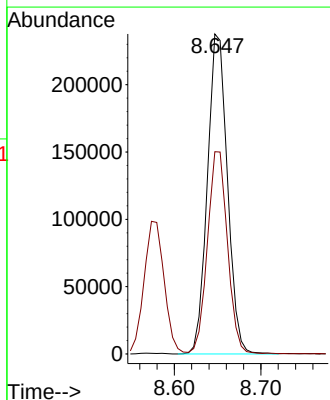
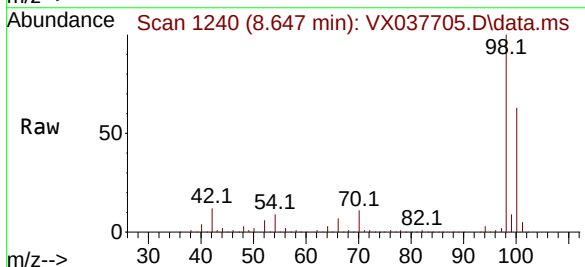
RT: 8.647 min Scan# 1240

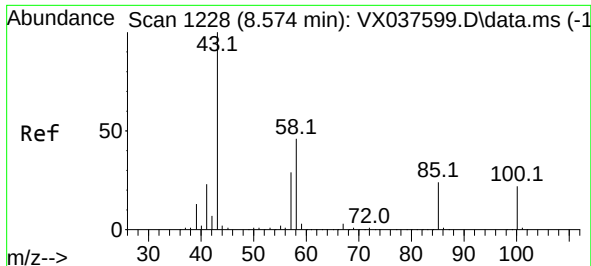
Delta R.T. -0.006 min

Lab File: VX037705.D

Acq: 13 Sep 2023 19:21

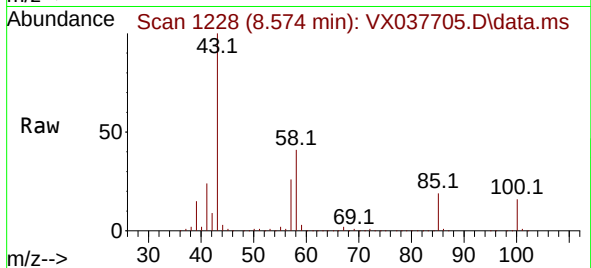
Tgt Ion: 98 Resp: 381648
 Ion Ratio Lower Upper
 98 100
 100 63.0 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 309.086 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037705.D
Acq: 13 Sep 2023 19:21

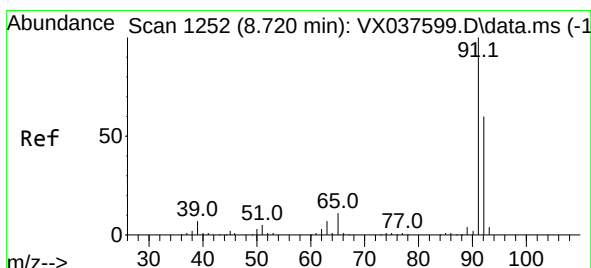
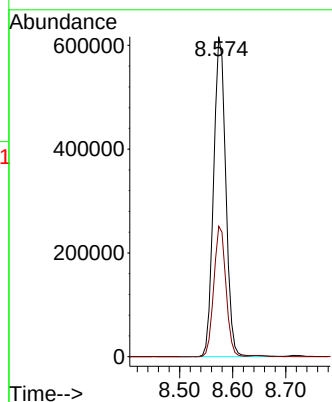
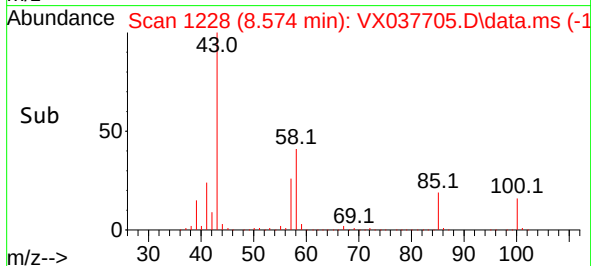
Instrument :
MSVOA_X
ClientSampleId :
1042-MW-02(23.8)MS



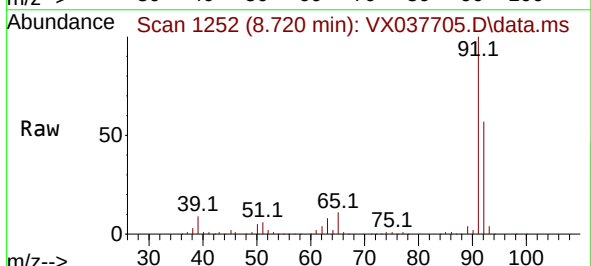
Tgt Ion: 43 Resp: 987330
Ion Ratio Lower Upper
43 100
58 40.4 30.4 45.6

Manual Integrations
APPROVED

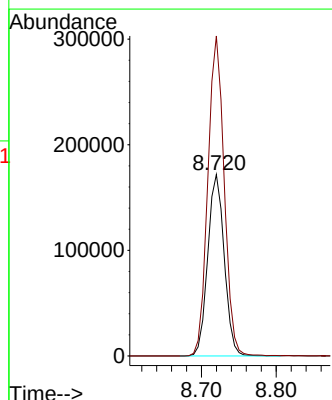
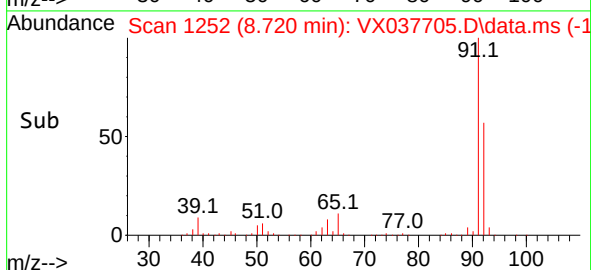
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023

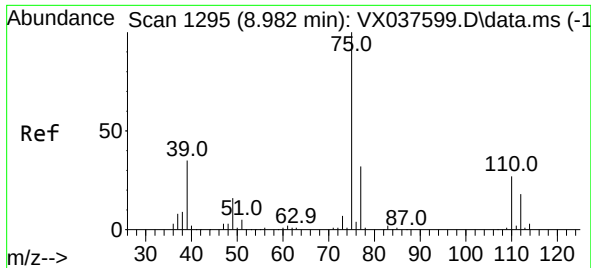


#52
Toluene
Concen: 50.665 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037705.D
Acq: 13 Sep 2023 19:21



Tgt Ion: 92 Resp: 263181
Ion Ratio Lower Upper
92 100
91 174.8 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 51.382 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VX037705.D

Acq: 13 Sep 2023 19:21

Instrument :

MSVOA_X

ClientSampleId :

1042-MW-02(23.8)MS

Tgt Ion: 75 Resp: 14586

Ion Ratio Lower Upper

75 100

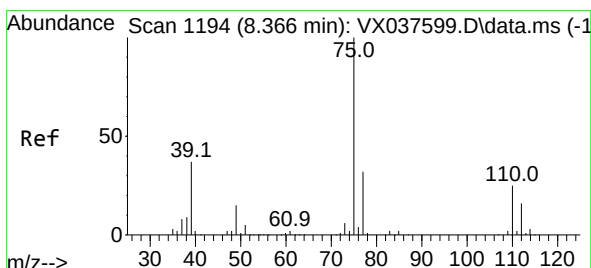
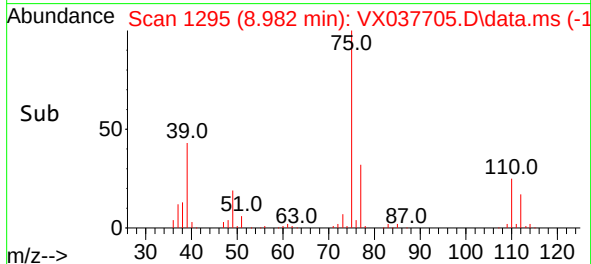
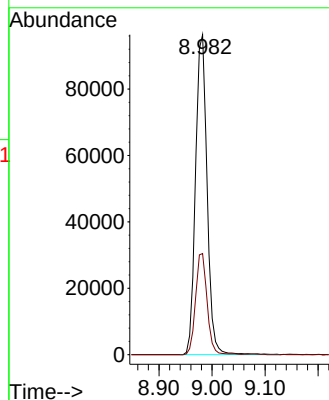
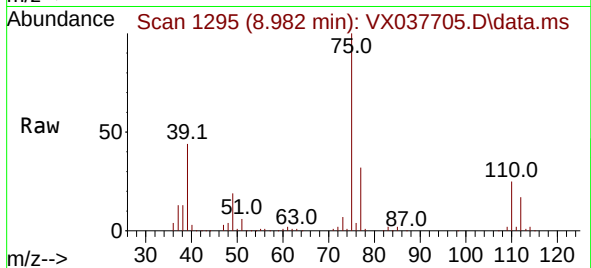
77 31.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#54

cis-1,3-Dichloropropene

Concen: 49.894 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX037705.D

Acq: 13 Sep 2023 19:21

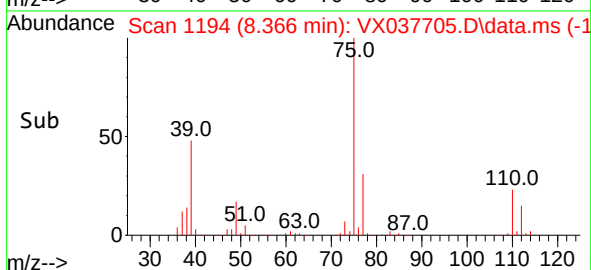
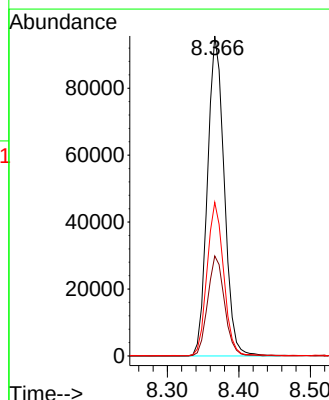
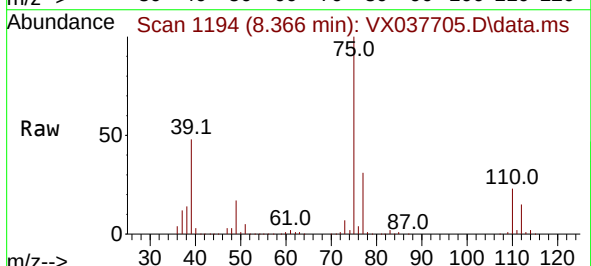
Tgt Ion: 75 Resp: 155423

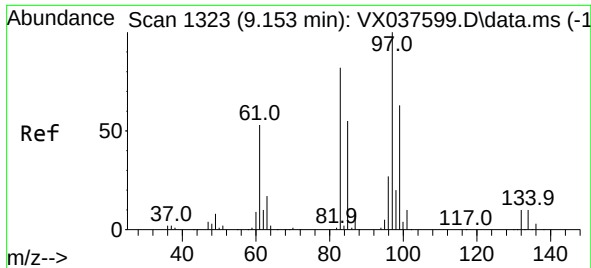
Ion Ratio Lower Upper

75 100

77 31.3 25.3 37.9

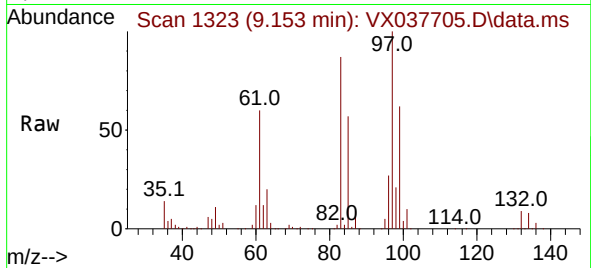
39 47.9 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 60.312 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037705.D
Acq: 13 Sep 2023 19:21

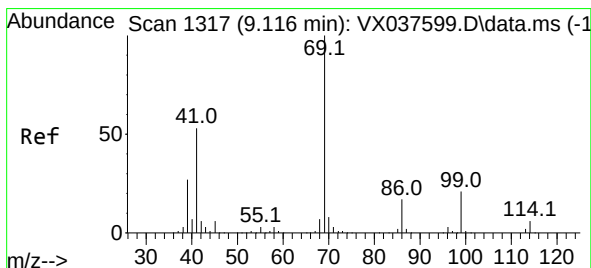
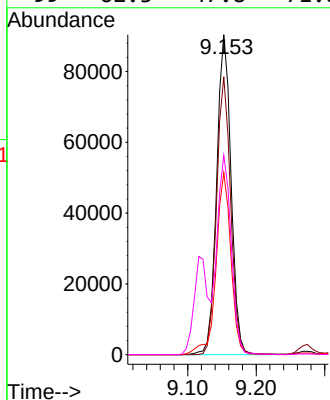
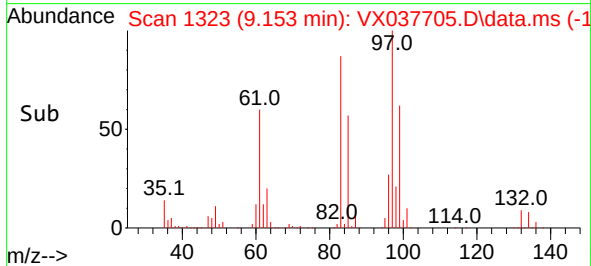
Instrument :
MSVOA_X
ClientSampleId :
1042-MW-02(23.8)MS



Tgt Ion:	97	Resp:	13192
Ion Ratio	100	Lower	Upper
97	100		
83	86.9	65.8	98.8
85	56.8	41.6	62.4
99	62.3	47.8	71.8

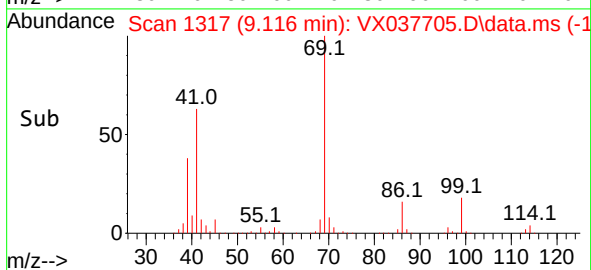
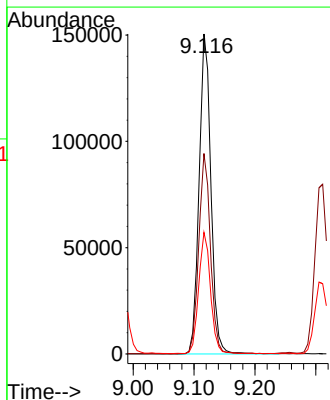
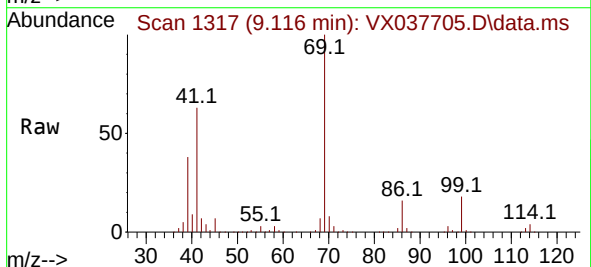
Manual Integrations
APPROVED

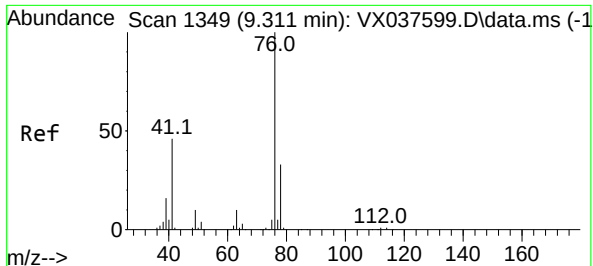
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#56
Ethyl methacrylate
Concen: 60.546 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037705.D
Acq: 13 Sep 2023 19:21

Tgt Ion:	69	Resp:	202624
Ion Ratio	100	Lower	Upper
69	100		
41	62.2	56.8	85.2
39	38.0	32.0	48.0





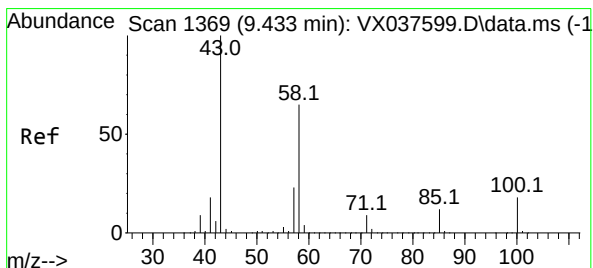
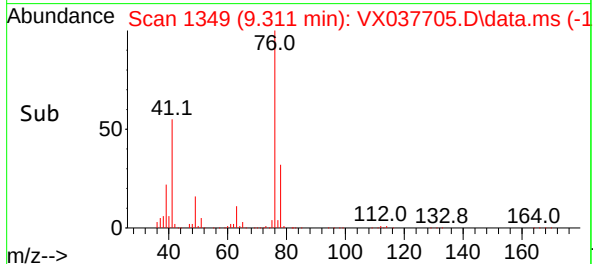
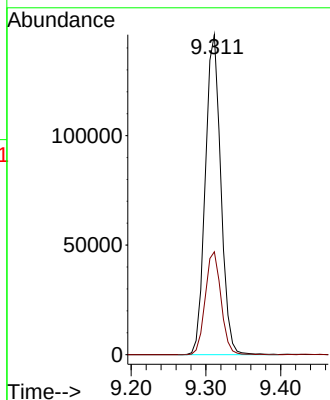
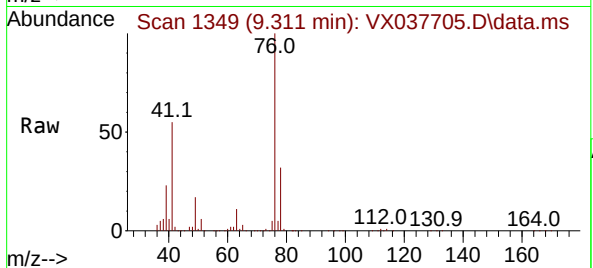
#57
1,3-Dichloropropane
Concen: 57.465 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX037705.D
Acq: 13 Sep 2023 19:21

Instrument :
MSVOA_X
ClientSampleId :
1042-MW-02(23.8)MS

Tgt Ion: 76 Resp: 210835
Ion Ratio Lower Upper
76 100
78 32.7 26.1 39.1

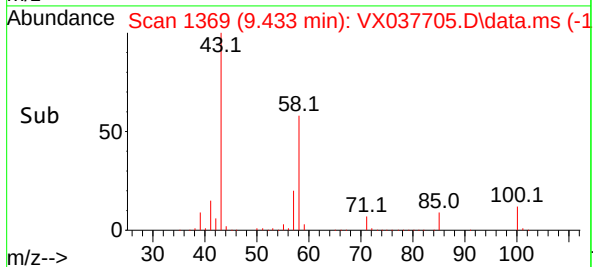
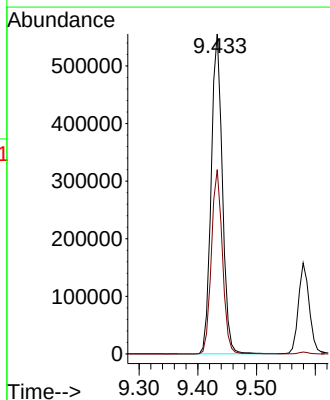
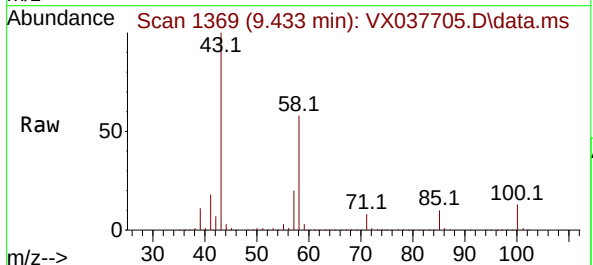
Manual Integrations
APPROVED

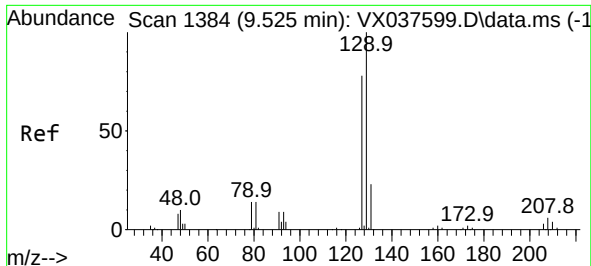
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#59
2-Hexanone
Concen: 297.798 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX037705.D
Acq: 13 Sep 2023 19:21

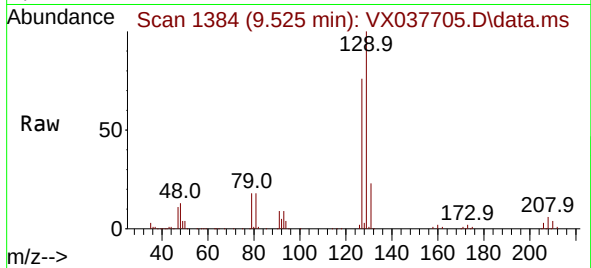
Tgt Ion: 43 Resp: 734286
Ion Ratio Lower Upper
43 100
58 57.0 26.2 78.5





#60
Dibromochloromethane
Concen: 61.065 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX037705.D
Acq: 13 Sep 2023 19:21

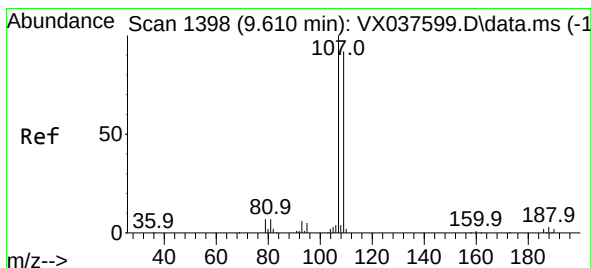
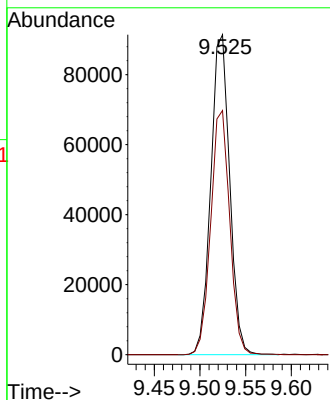
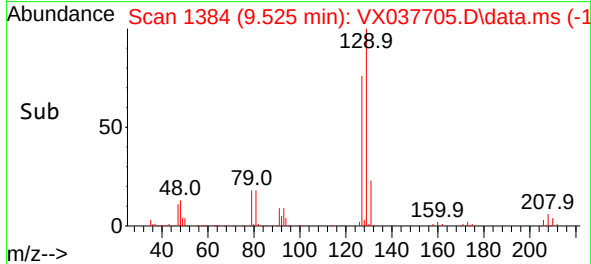
Instrument :
MSVOA_X
ClientSampleId :
1042-MW-02(23.8)MS



Tgt Ion:129 Resp: 131198
Ion Ratio Lower Upper
129 100
127 76.8 38.8 116.4

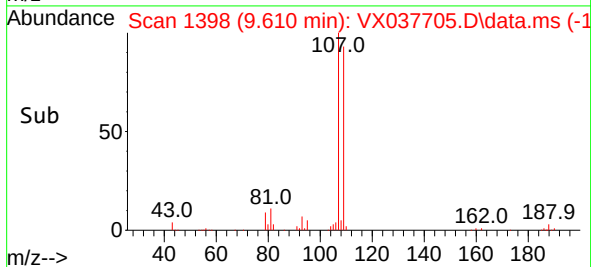
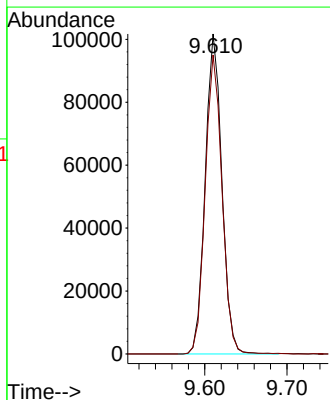
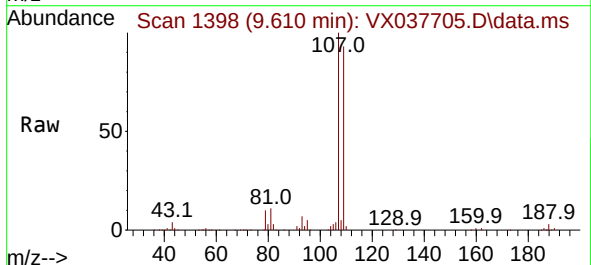
Manual Integrations
APPROVED

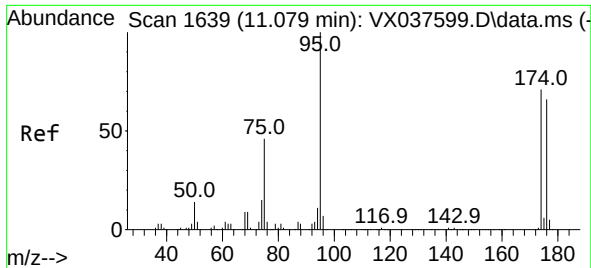
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#61
1,2-Dibromoethane
Concen: 60.811 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037705.D
Acq: 13 Sep 2023 19:21

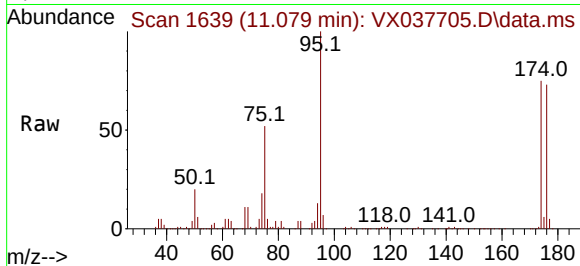
Tgt Ion:107 Resp: 142975
Ion Ratio Lower Upper
107 100
109 94.5 75.2 112.8





#62
4-Bromofluorobenzene
Concen: 52.801 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037705.D
Acq: 13 Sep 2023 19:21

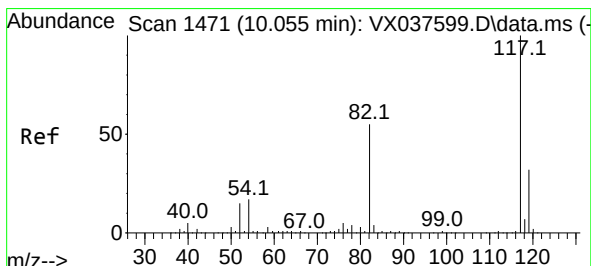
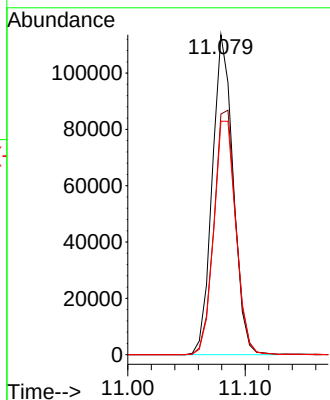
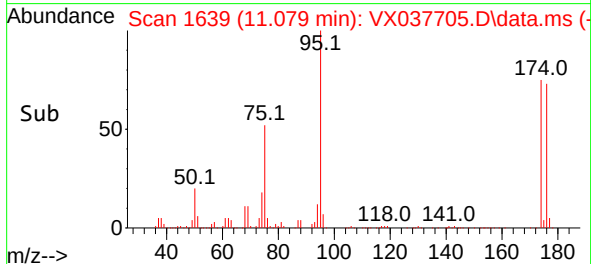
Instrument :
MSVOA_X
ClientSampleId :
1042-MW-02(23.8)MS



Tgt Ion: 95 Resp: 140740
Ion Ratio Lower Upper
95 100
174 79.8 0.0 135.6
176 77.4 0.0 131.0

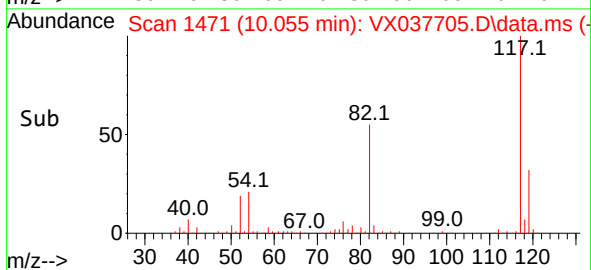
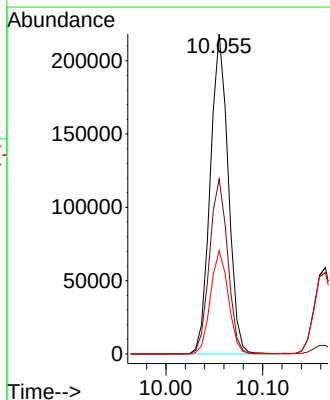
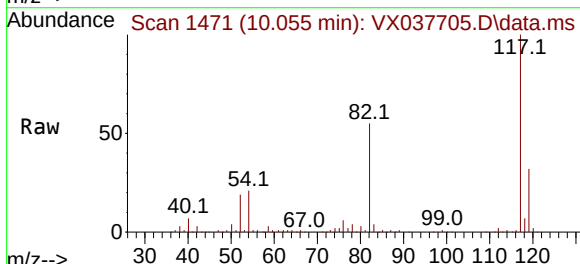
Manual Integrations
APPROVED

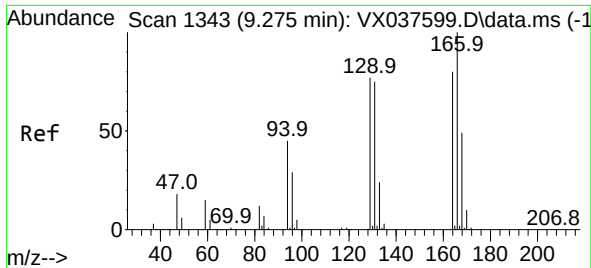
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037705.D
Acq: 13 Sep 2023 19:21

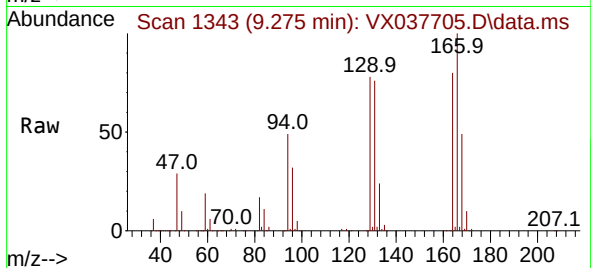
Tgt Ion:117 Resp: 280675
Ion Ratio Lower Upper
117 100
82 54.6 46.2 69.4
119 32.3 25.5 38.3





#64
Tetrachloroethene
Concen: 94.351 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037705.D
Acq: 13 Sep 2023 19:21

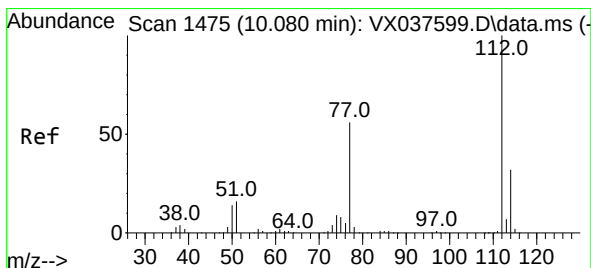
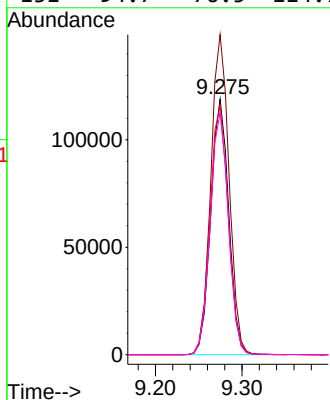
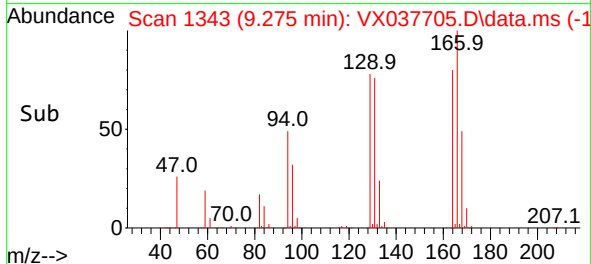
Instrument :
MSVOA_X
ClientSampleId :
1042-MW-02(23.8)MS



Tgt Ion:164 Resp: 171578
Ion Ratio Lower Upper
164 100
166 125.3 102.7 154.1
129 97.4 80.4 120.6
131 94.7 76.5 114.7

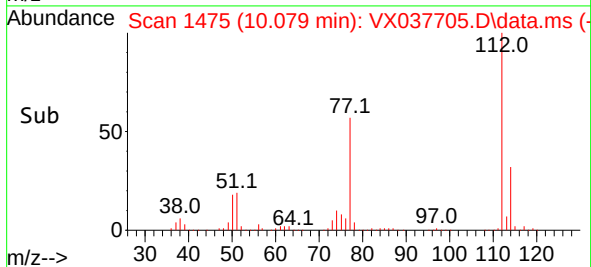
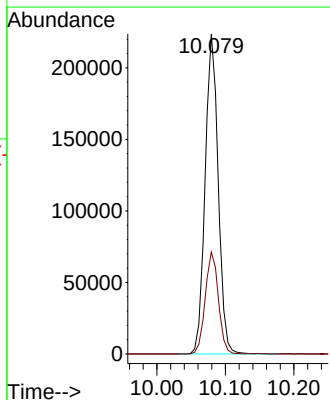
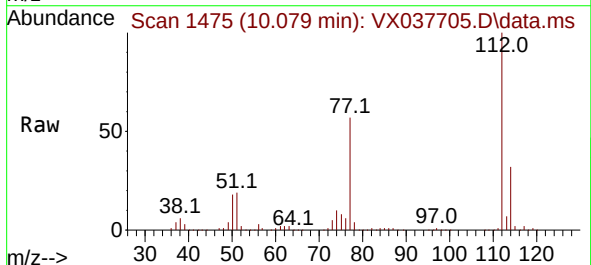
Manual Integrations
APPROVED

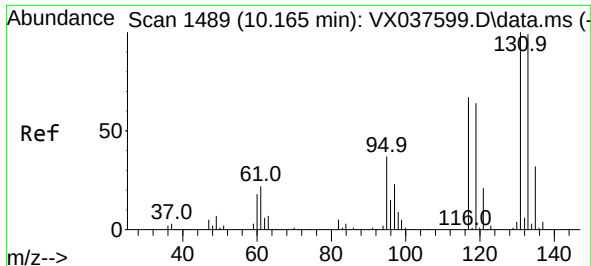
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#65
Chlorobenzene
Concen: 49.633 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037705.D
Acq: 13 Sep 2023 19:21

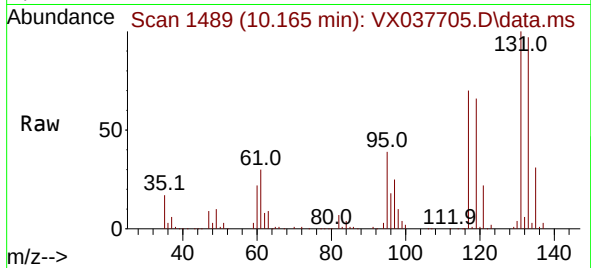
Tgt Ion:112 Resp: 296927
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 55.993 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037705.D
Acq: 13 Sep 2023 19:21

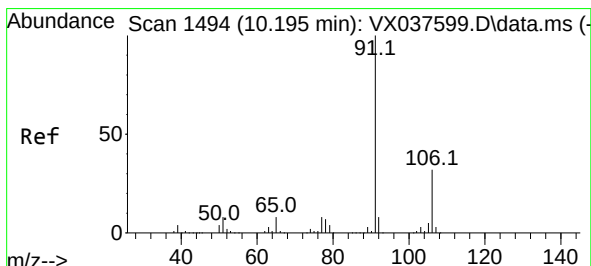
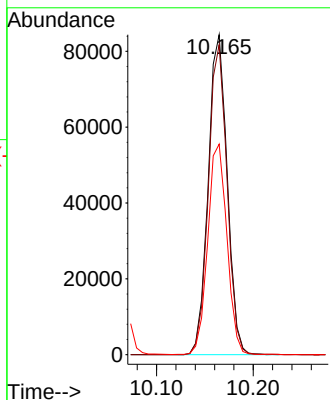
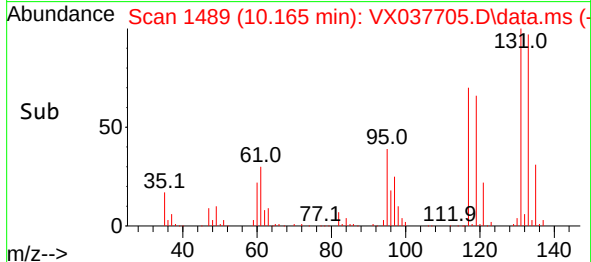
Instrument :
MSVOA_X
ClientSampleId :
1042-MW-02(23.8)MS



Tgt Ion:131 Resp: 11544
Ion Ratio Lower Upper
131 100
133 95.2 47.1 141.4
119 66.7 32.2 96.6

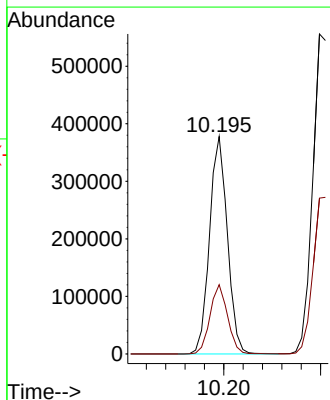
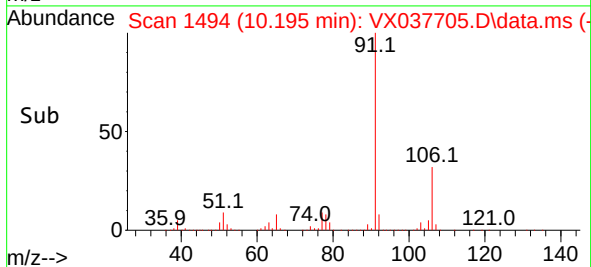
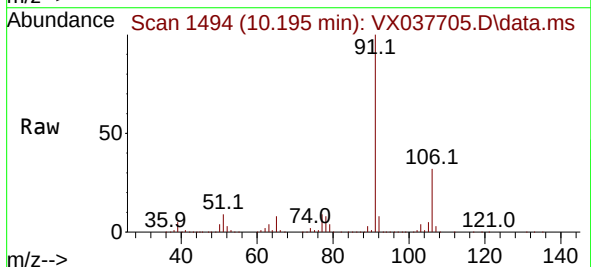
Manual Integrations
APPROVED

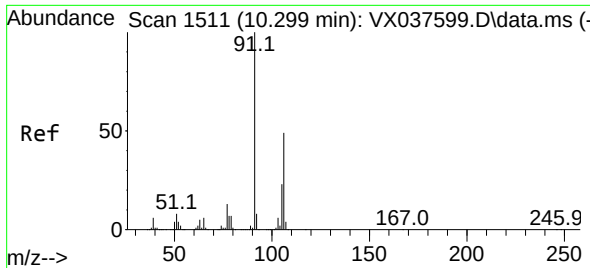
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#67
Ethyl Benzene
Concen: 45.491 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037705.D
Acq: 13 Sep 2023 19:21

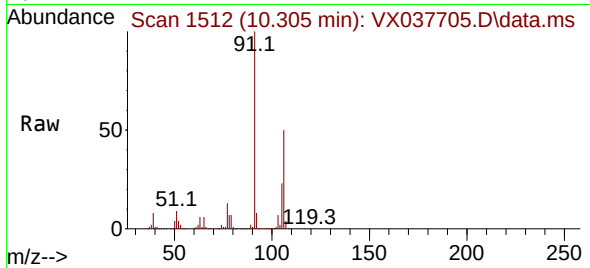
Tgt Ion: 91 Resp: 484308
Ion Ratio Lower Upper
91 100
106 31.9 24.9 37.3





#68
m/p-Xylenes
Concen: 92.695 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX037705.D
Acq: 13 Sep 2023 19:21

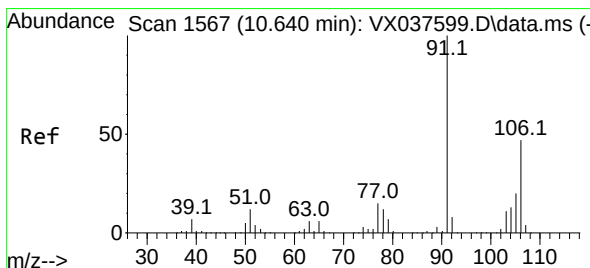
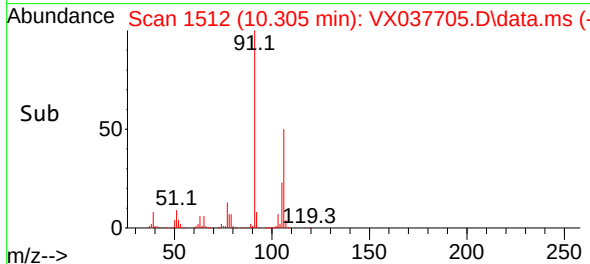
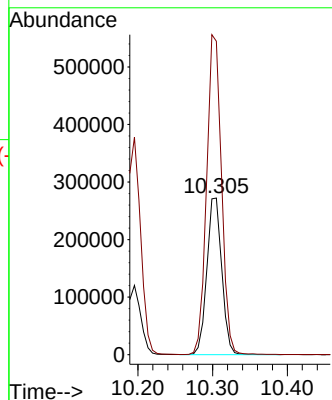
Instrument :
MSVOA_X
ClientSampleId :
1042-MW-02(23.8)MS



Tgt Ion:106 Resp: 376288
Ion Ratio Lower Upper
106 100
91 204.1 165.5 248.3

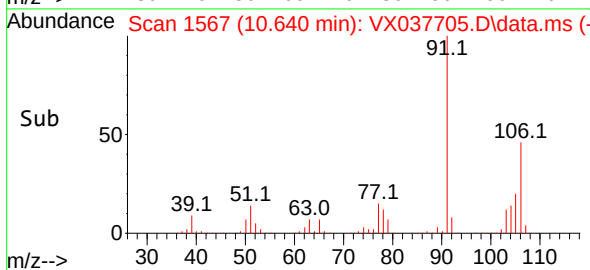
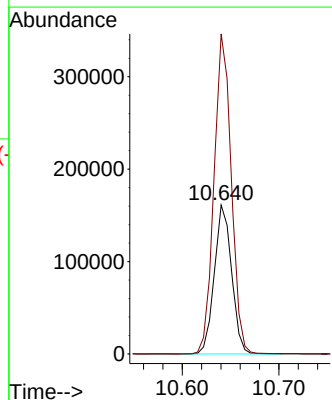
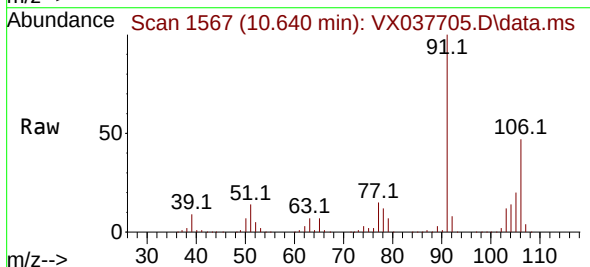
Manual Integrations
APPROVED

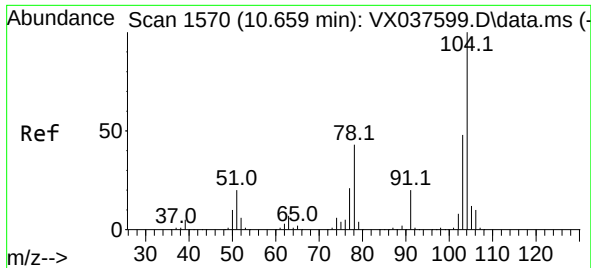
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#69
o-Xylene
Concen: 49.399 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037705.D
Acq: 13 Sep 2023 19:21

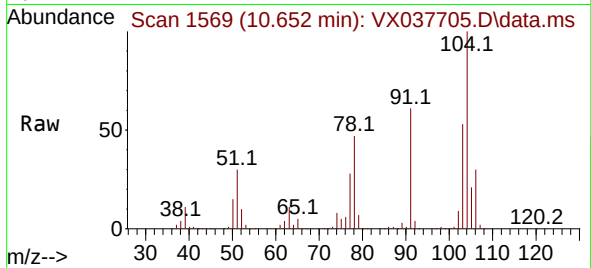
Tgt Ion:106 Resp: 199933
Ion Ratio Lower Upper
106 100
91 215.1 108.9 326.8





#70
Styrene
Concen: 50.915 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.007 min
Lab File: VX037705.D
Acq: 13 Sep 2023 19:21

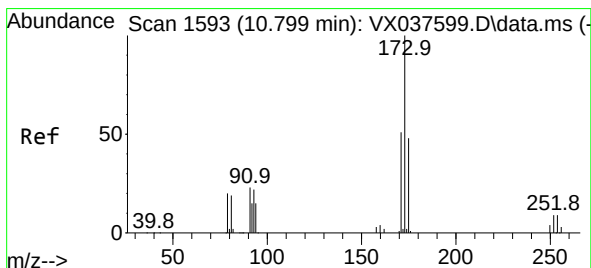
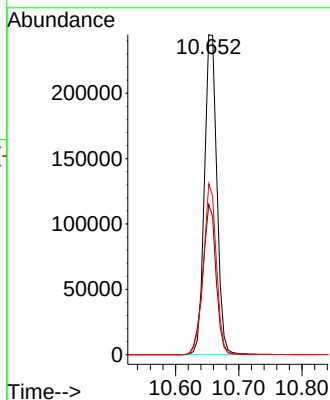
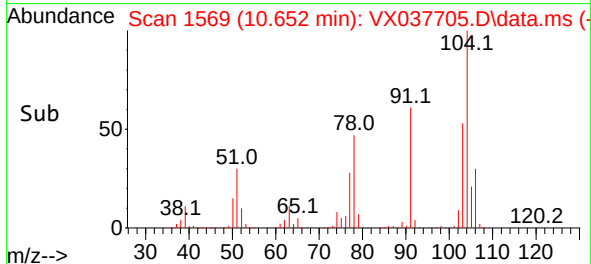
Instrument :
MSVOA_X
ClientSampleId :
1042-MW-02(23.8)MS



Tgt Ion:104 Resp: 33619
Ion Ratio Lower Upper
104 100
78 50.0 43.6 65.4
103 55.9 43.6 65.4

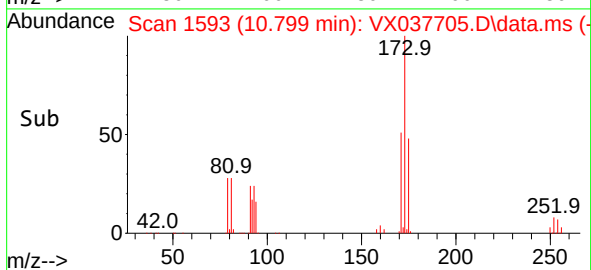
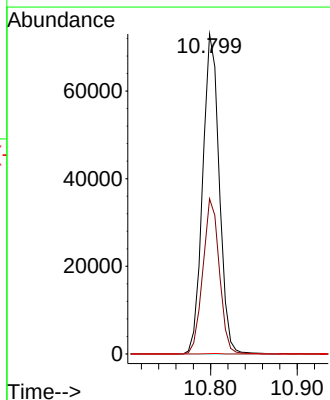
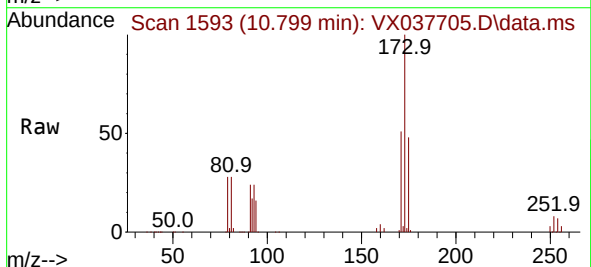
Manual Integrations
APPROVED

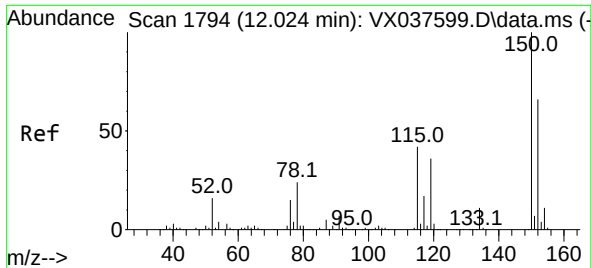
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#71
Bromoform
Concen: 60.138 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX037705.D
Acq: 13 Sep 2023 19:21

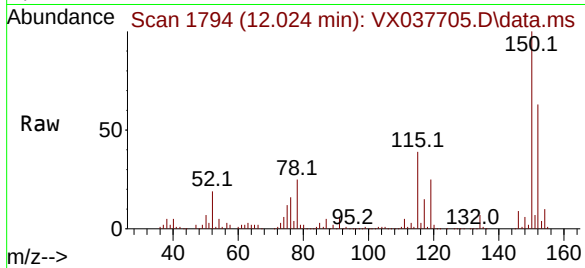
Tgt Ion:173 Resp: 97023
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.4
254 0.1 0.0 0.0#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037705.D
Acq: 13 Sep 2023 19:21

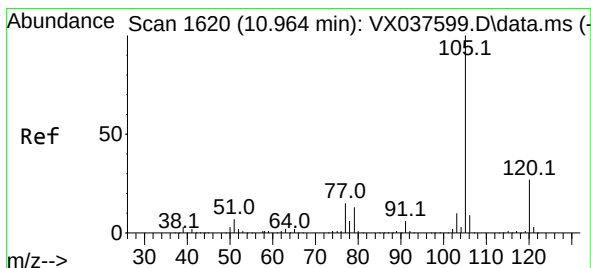
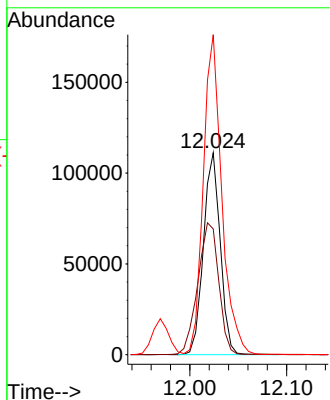
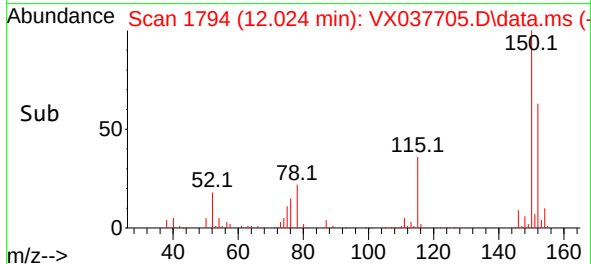
Instrument :
MSVOA_X
ClientSampleId :
1042-MW-02(23.8)MS



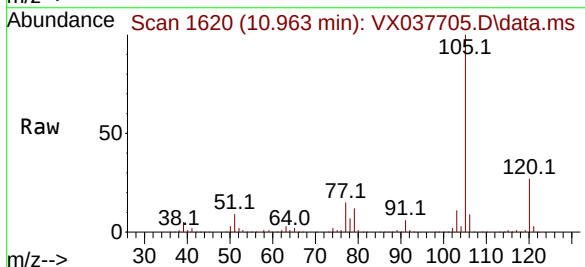
Tgt Ion:152 Resp: 13439
Ion Ratio Lower Upper
152 100
115 81.9 43.3 129.9
150 174.4 0.0 345.0

Manual Integrations
APPROVED

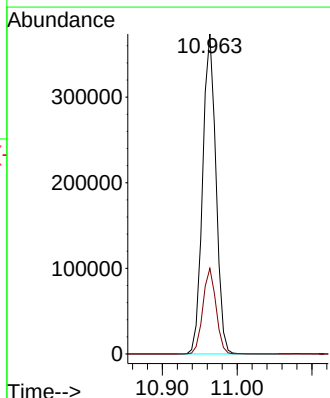
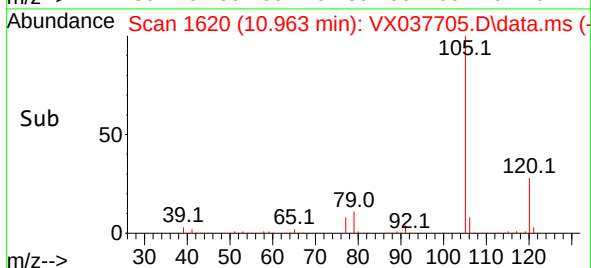
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023

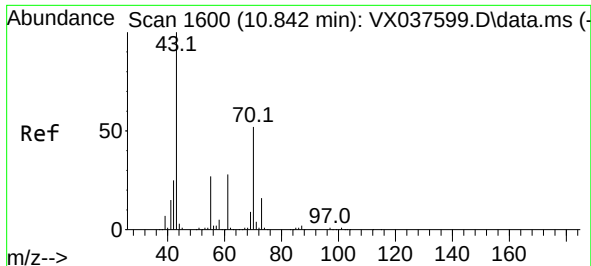


#73
Isopropylbenzene
Concen: 45.860 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX037705.D
Acq: 13 Sep 2023 19:21



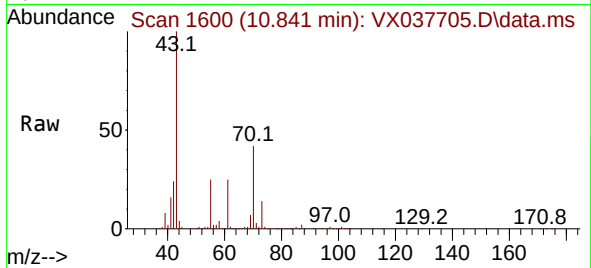
Tgt Ion:105 Resp: 461454
Ion Ratio Lower Upper
105 100
120 26.4 12.9 38.6





#74
N-amy1 acetate
Concen: 45.155 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037705.D
Acq: 13 Sep 2023 19:21

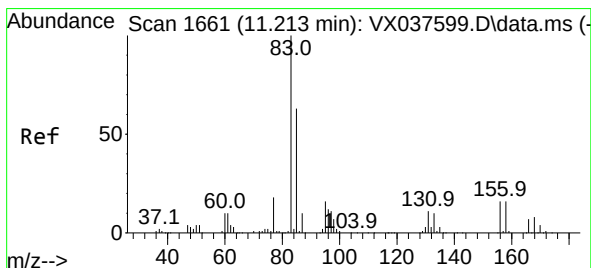
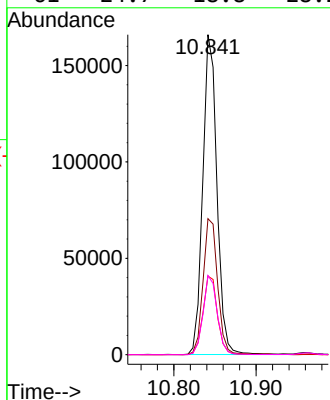
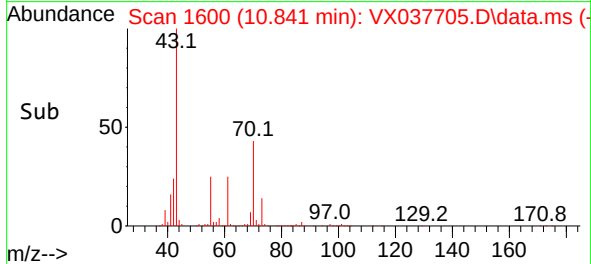
Instrument :
MSVOA_X
ClientSampleId :
1042-MW-02(23.8)MS



Tgt Ion: 43 Resp: 198129
Ion Ratio Lower Upper
43 100
70 43.7 32.9 49.3
55 25.2 19.3 28.9
61 24.7 18.8 28.2

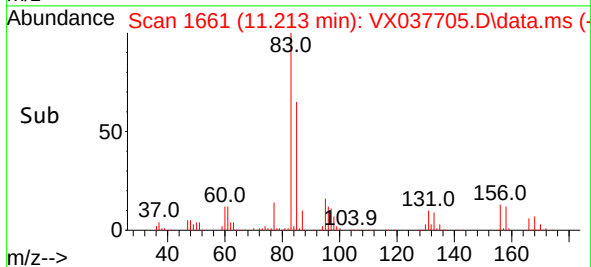
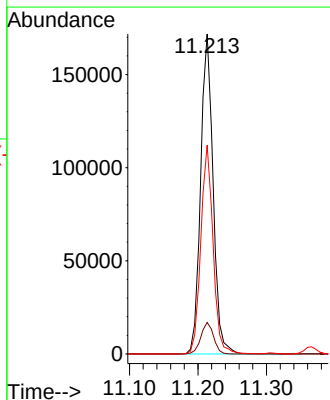
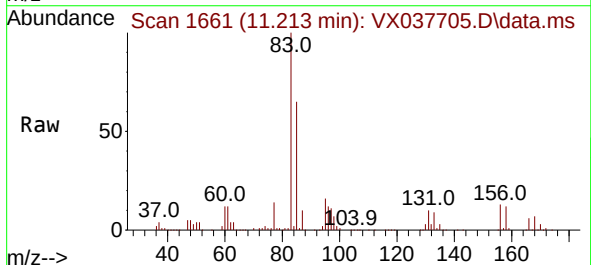
Manual Integrations
APPROVED

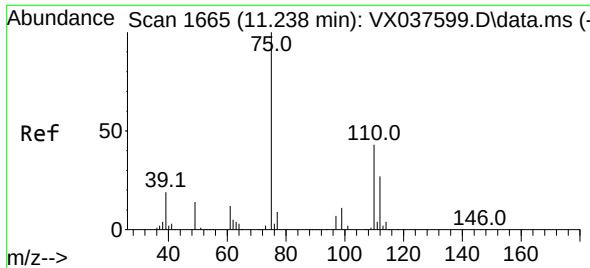
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023



#75
1,1,2,2-Tetrachloroethane
Concen: 57.722 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037705.D
Acq: 13 Sep 2023 19:21

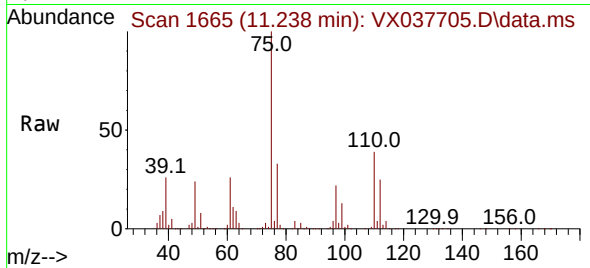
Tgt Ion: 83 Resp: 217349
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.8
85 64.3 32.0 96.2





#76
1,2,3-Trichloropropane
Concen: 56.931 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037705.D
Acq: 13 Sep 2023 19:21

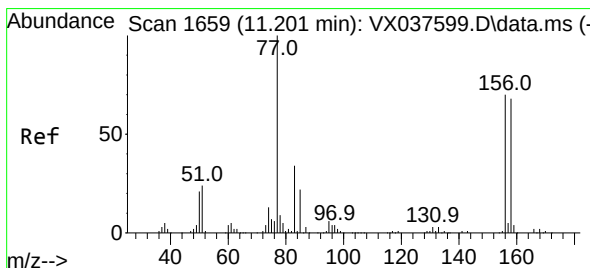
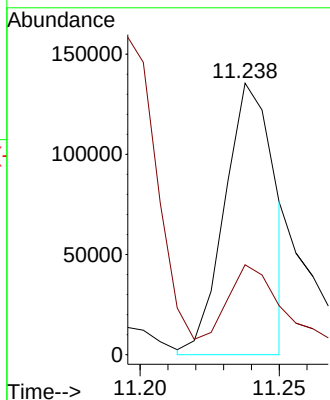
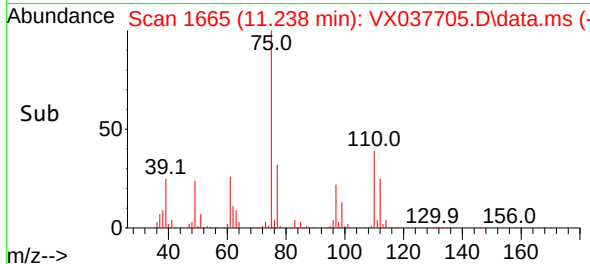
Instrument :
MSVOA_X
ClientSampleId :
1042-MW-02(23.8)MS



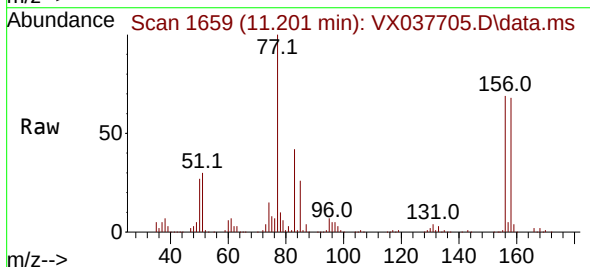
Tgt Ion: 75 Resp: 16821
Ion Ratio Lower Upper
75 100
77 40.9 19.1 57.5

Manual Integrations
APPROVED

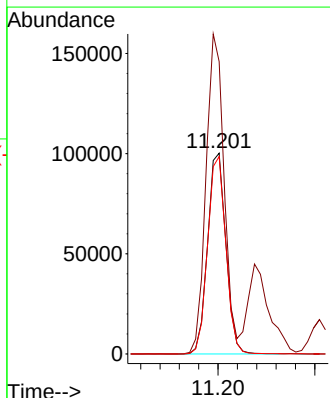
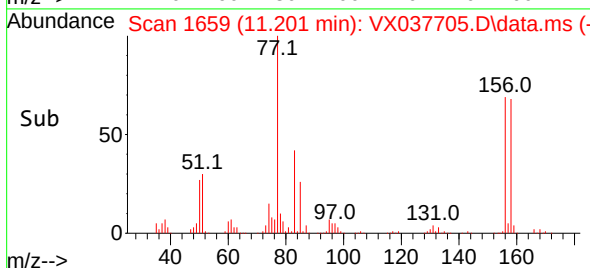
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023

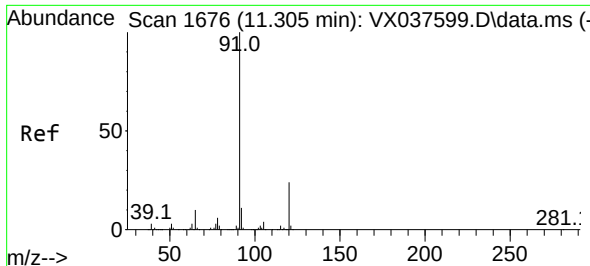


#77
Bromobenzene
Concen: 55.384 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX037705.D
Acq: 13 Sep 2023 19:21



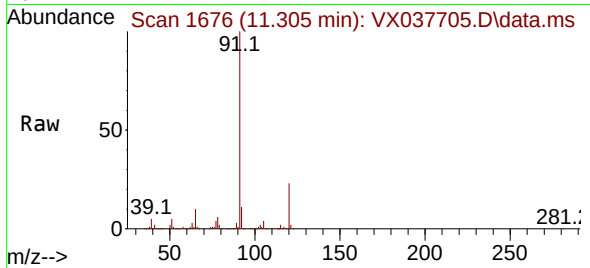
Tgt Ion:156 Resp: 132065
Ion Ratio Lower Upper
156 100
77 156.8 88.4 265.3
158 97.9 48.0 144.0





#78
n-propylbenzene
Concen: 43.259 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037705.D
Acq: 13 Sep 2023 19:21

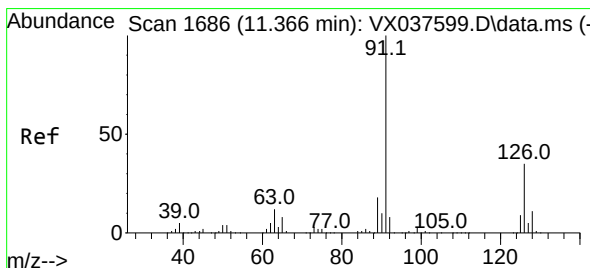
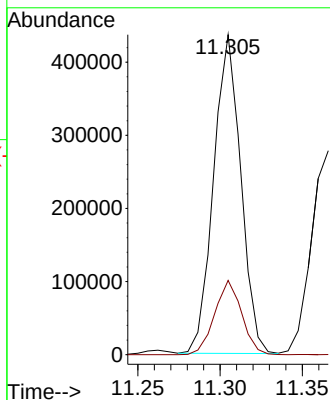
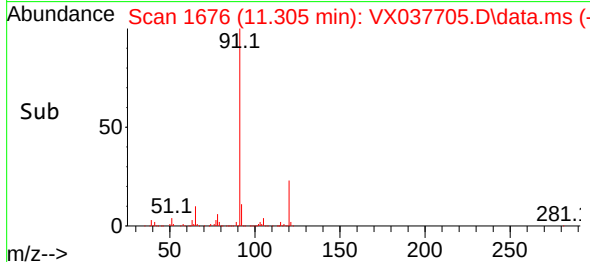
Instrument :
MSVOA_X
ClientSampleId :
1042-MW-02(23.8)MS



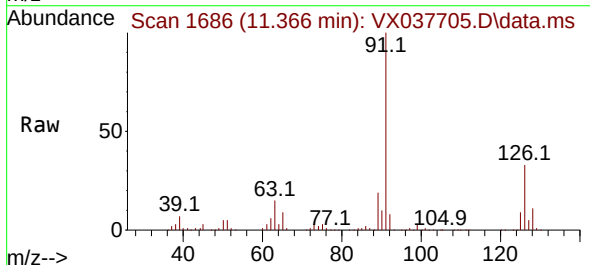
Tgt Ion: 91 Resp: 500778
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.4

Manual Integrations
APPROVED

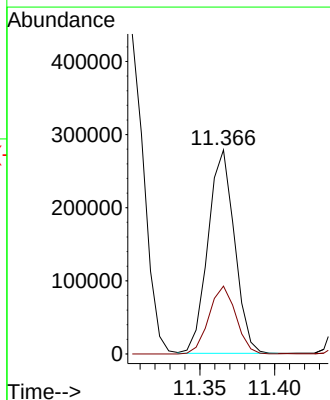
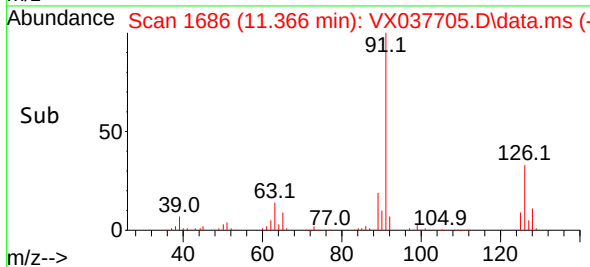
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023

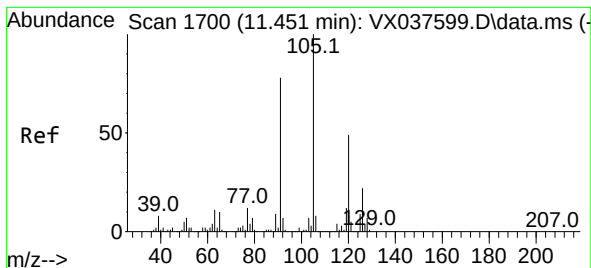


#79
2-Chlorotoluene
Concen: 48.269 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX037705.D
Acq: 13 Sep 2023 19:21



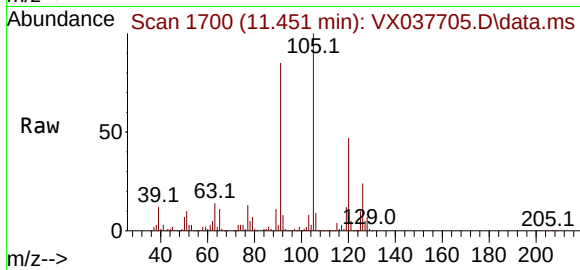
Tgt Ion: 91 Resp: 343964
Ion Ratio Lower Upper
91 100
126 33.7 16.3 48.8





#80
1,3,5-Trimethylbenzene
Concen: 47.539 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037705.D
Acq: 13 Sep 2023 19:21

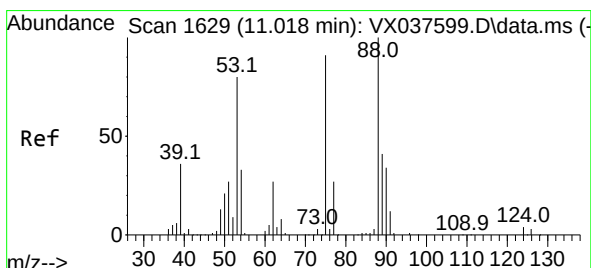
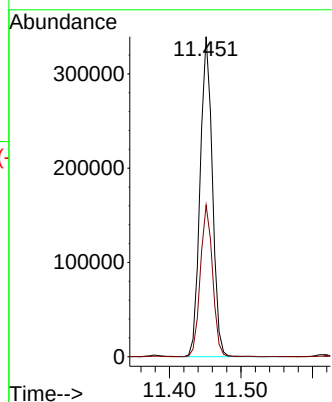
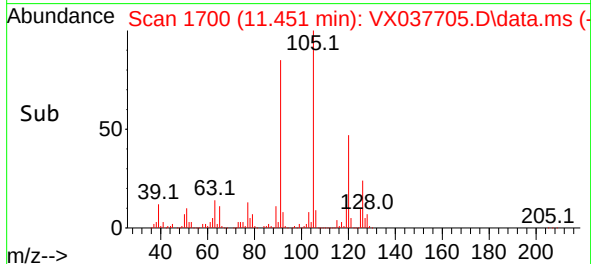
Instrument :
MSVOA_X
ClientSampleId :
1042-MW-02(23.8)MS



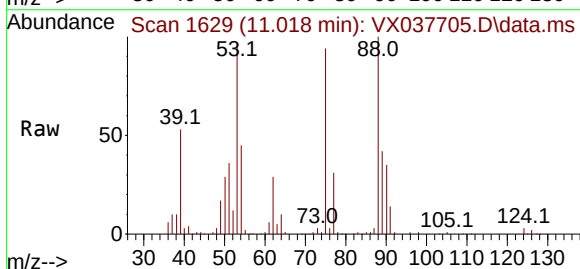
Tgt Ion: 105 Resp: 402018
Ion Ratio Lower Upper
105 100
120 47.3 24.1 72.3

Manual Integrations
APPROVED

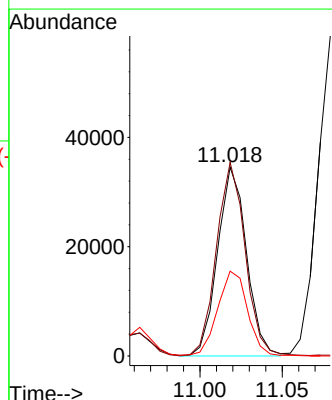
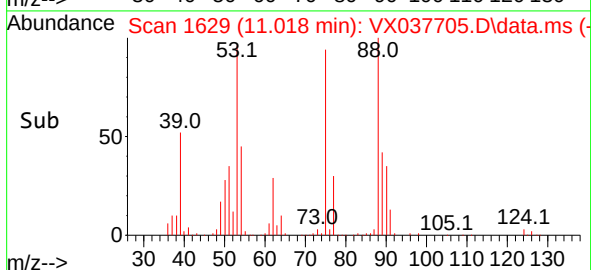
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023

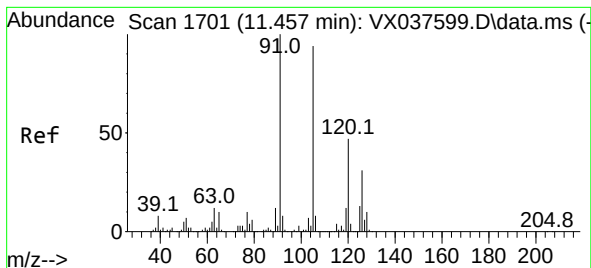


#81
trans-1,4-Dichloro-2-butene
Concen: 43.402 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037705.D
Acq: 13 Sep 2023 19:21



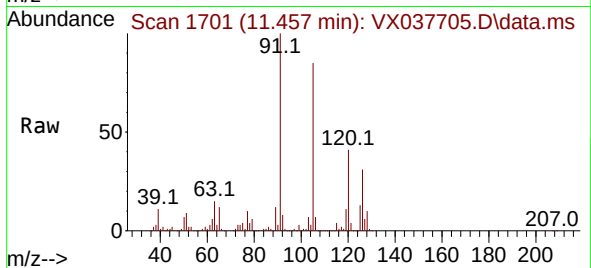
Tgt Ion: 75 Resp: 42188
Ion Ratio Lower Upper
75 100
53 101.4 90.5 135.7
89 46.5 36.9 55.3





#82
4-Chlorotoluene
Concen: 47.233 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX037705.D
Acq: 13 Sep 2023 19:21

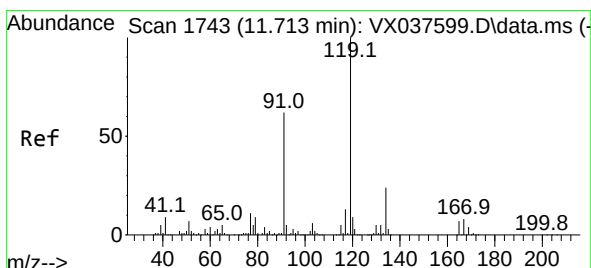
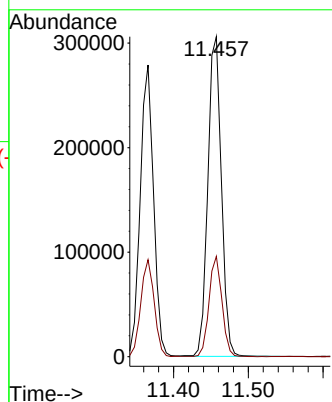
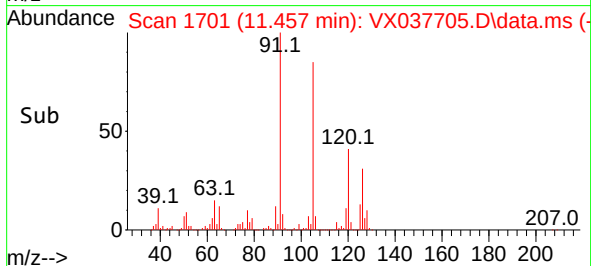
Instrument :
MSVOA_X
ClientSampleId :
1042-MW-02(23.8)MS



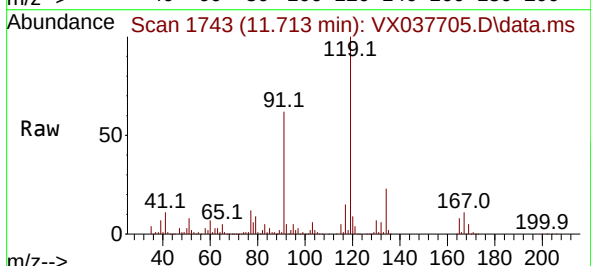
Tgt Ion: 91 Resp: 38448
Ion Ratio Lower Upper
91 100
126 30.2 14.2 42.6

Manual Integrations
APPROVED

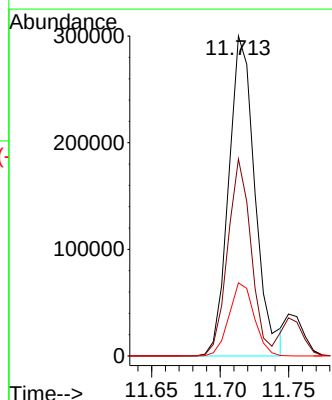
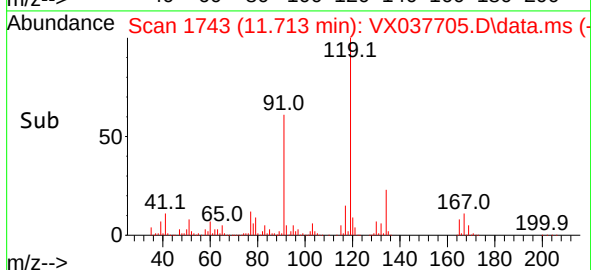
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023

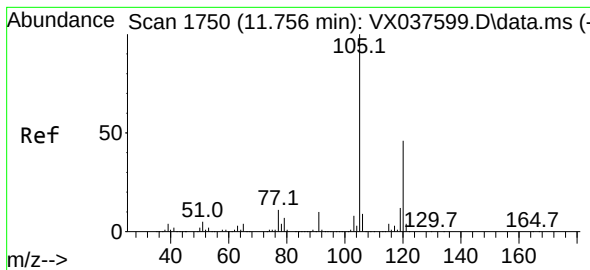


#83
tert-Butylbenzene
Concen: 47.309 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037705.D
Acq: 13 Sep 2023 19:21



Tgt Ion:119 Resp: 401908
Ion Ratio Lower Upper
119 100
91 54.9 31.2 93.6
134 21.9 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 48.387 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX037705.D

Acq: 13 Sep 2023 19:21

Instrument :

MSVOA_X

ClientSampleId :

1042-MW-02(23.8)MS

Tgt Ion:105 Resp: 412530

Ion Ratio Lower Upper

105 100

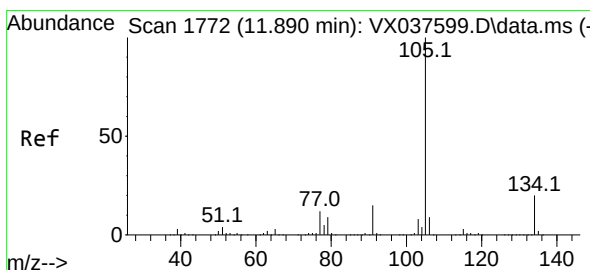
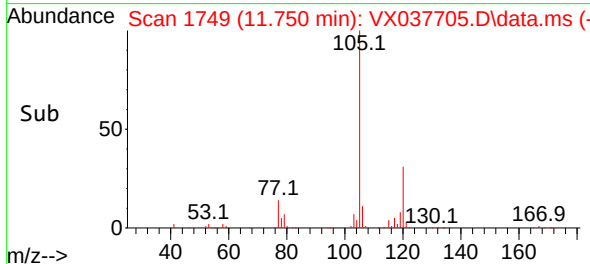
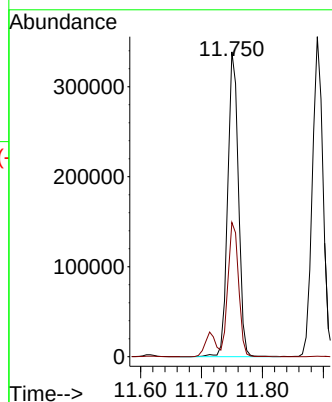
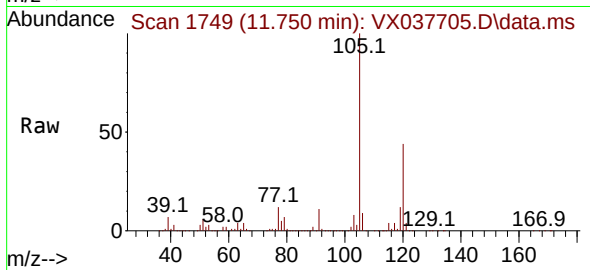
120 43.8 21.2 63.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#85

sec-Butylbenzene

Concen: 40.976 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX037705.D

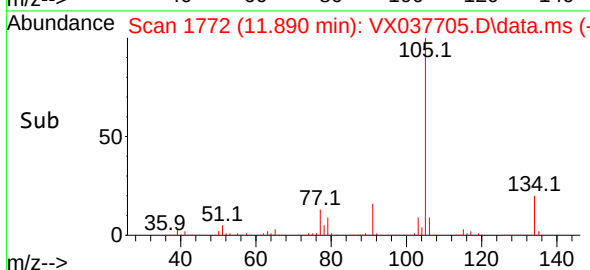
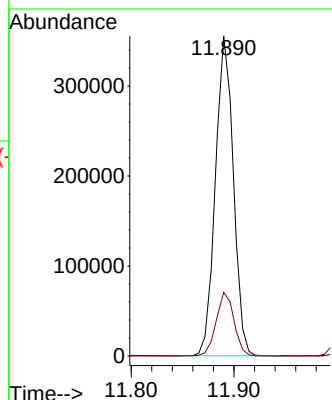
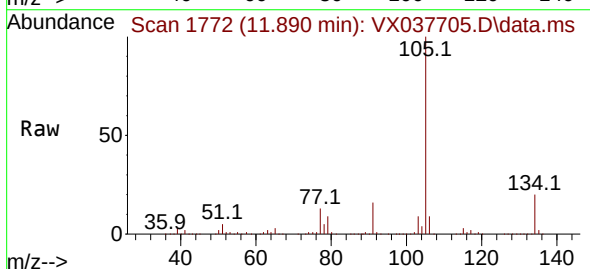
Acq: 13 Sep 2023 19:21

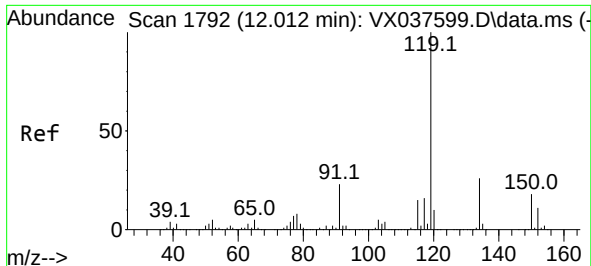
Tgt Ion:105 Resp: 429765

Ion Ratio Lower Upper

105 100

134 19.8 9.8 29.4





#86

p-Isopropyltoluene

Concen: 41.880 ug/l

RT: 12.006 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX037705.D

Acq: 13 Sep 2023 19:21

Instrument :

MSVOA_X

ClientSampleId :

1042-MW-02(23.8)MS

Tgt Ion:119 Resp: 35993

Ion Ratio Lower Upper

119 100

134 26.0 12.8 38.3

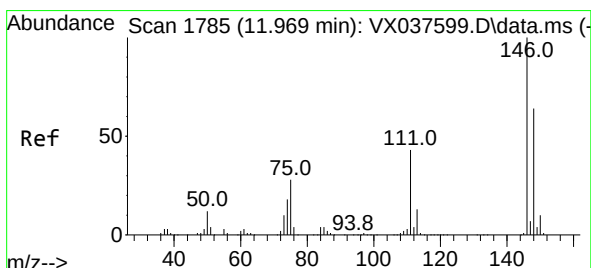
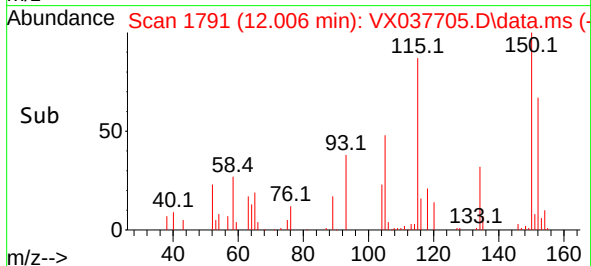
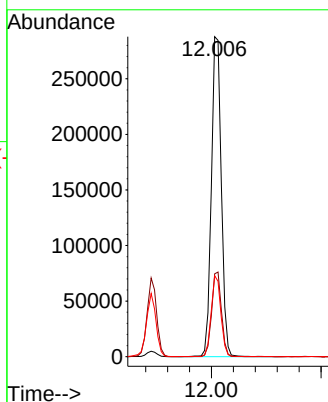
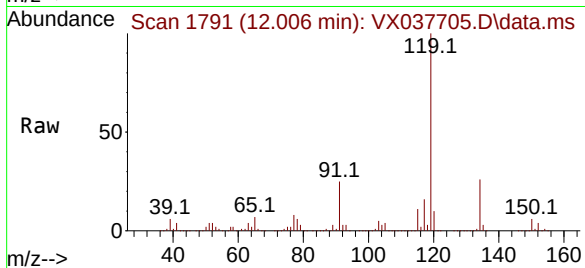
91 24.6 13.1 39.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#87

1,3-Dichlorobenzene

Concen: 48.146 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037705.D

Acq: 13 Sep 2023 19:21

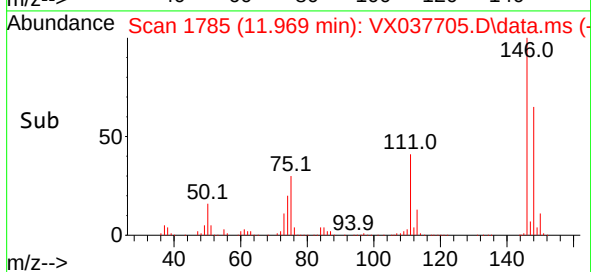
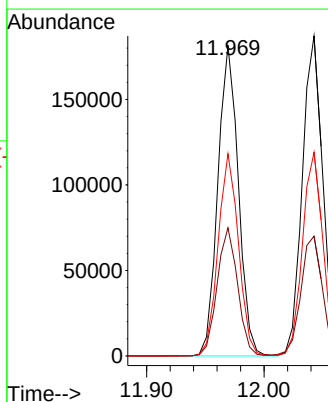
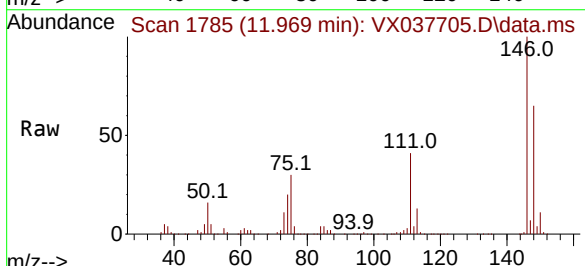
Tgt Ion:146 Resp: 220439

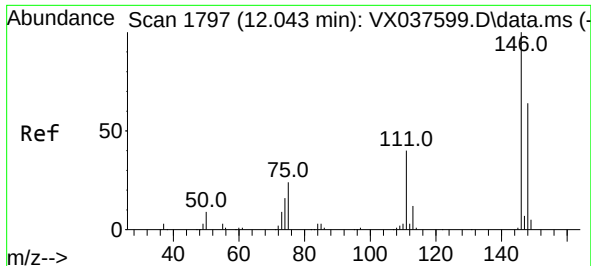
Ion Ratio Lower Upper

146 100

111 41.3 22.1 66.1

148 64.6 31.8 95.3





#88

1,4-Dichlorobenzene

Concen: 48.406 ug/l

RT: 12.042 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037705.D

Acq: 13 Sep 2023 19:21

Instrument :

MSVOA_X

ClientSampleId :

1042-MW-02(23.8)MS

Tgt Ion:146 Resp: 227774

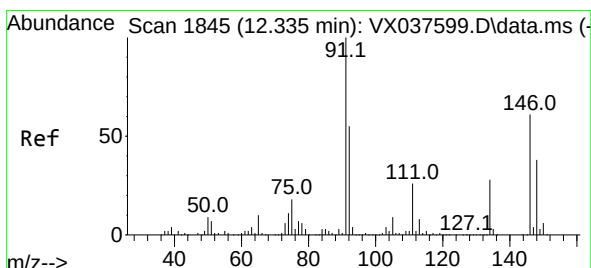
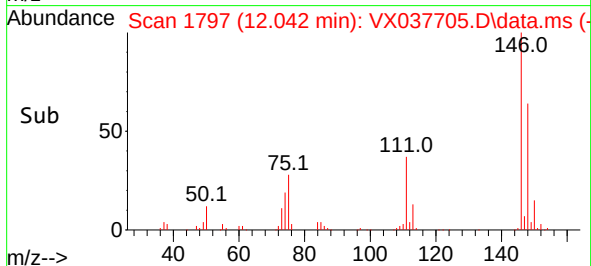
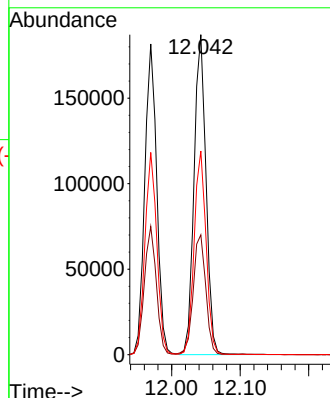
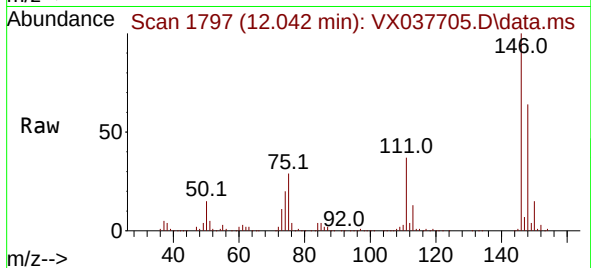
Ion	Ratio	Lower	Upper
146	100		
111	39.2	21.3	63.7
148	63.8	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#89

n-Butylbenzene

Concen: 35.815 ug/l

RT: 12.335 min Scan# 1845

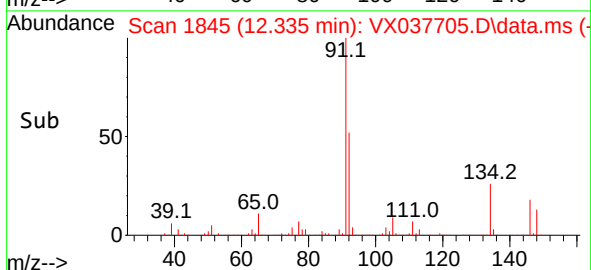
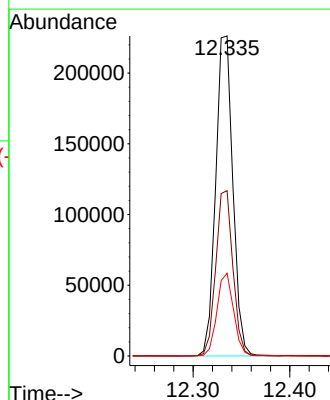
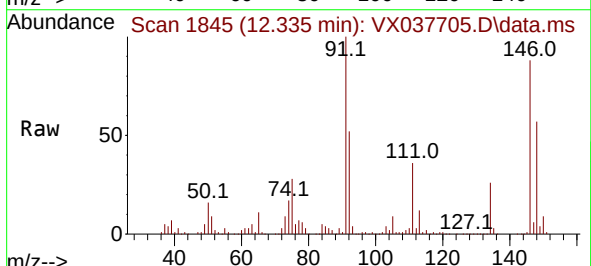
Delta R.T. -0.000 min

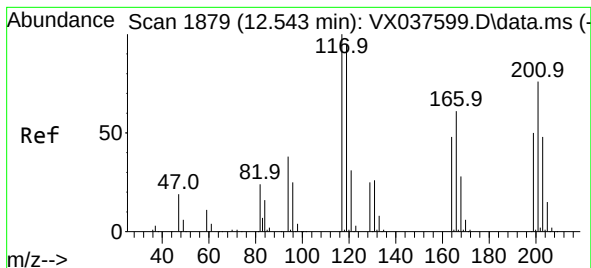
Lab File: VX037705.D

Acq: 13 Sep 2023 19:21

Tgt Ion: 91 Resp: 278782

Ion	Ratio	Lower	Upper
91	100		
92	51.5	27.4	82.0
134	25.1	12.6	37.8





#90

Hexachloroethane

Concen: 46.459 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX037705.D

Acq: 13 Sep 2023 19:21

Instrument :

MSVOA_X

ClientSampleId :

1042-MW-02(23.8)MS

Tgt Ion:117 Resp: 6737

Ion Ratio Lower Upper

117 100

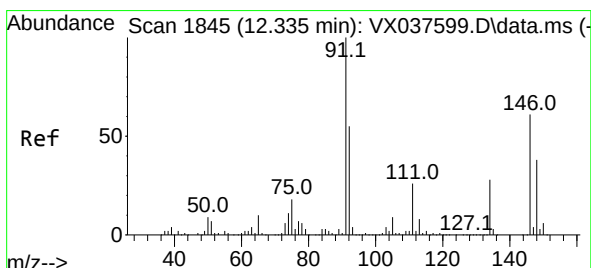
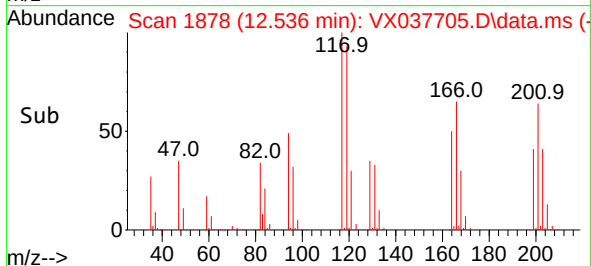
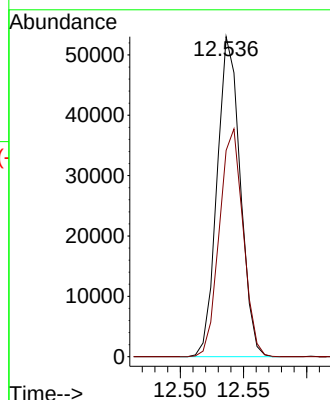
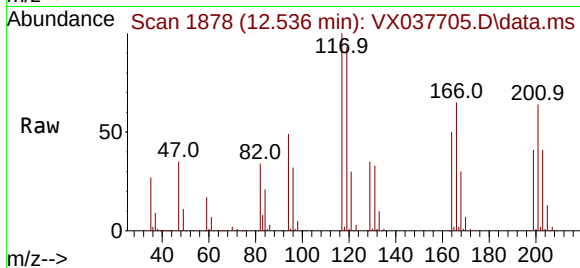
201 73.0 32.9 98.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#91

1,2-Dichlorobenzene

Concen: 53.122 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037705.D

Acq: 13 Sep 2023 19:21

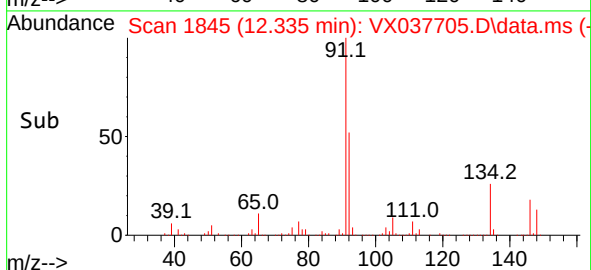
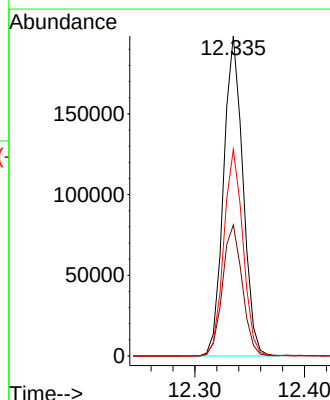
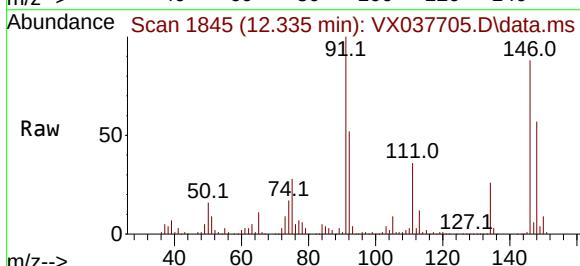
Tgt Ion:146 Resp: 243343

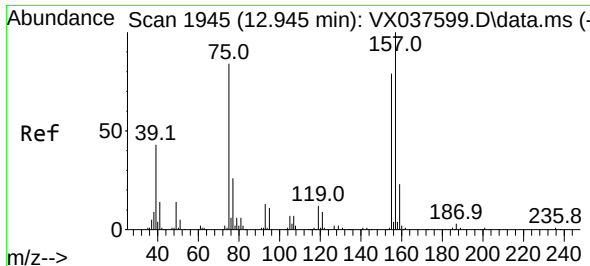
Ion Ratio Lower Upper

146 100

111 41.7 22.4 67.0

148 63.9 31.6 95.0





#92

1,2-Dibromo-3-Chloropropane

Concen: 60.689 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX037705.D

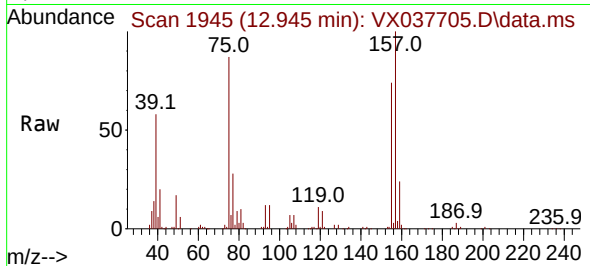
Acq: 13 Sep 2023 19:21

Instrument :

MSVOA_X

ClientSampleId :

1042-MW-02(23.8)MS



Tgt Ion: 75 Resp: 4692

Ion Ratio Lower Upper

75 100

155 83.8 36.1 108.5

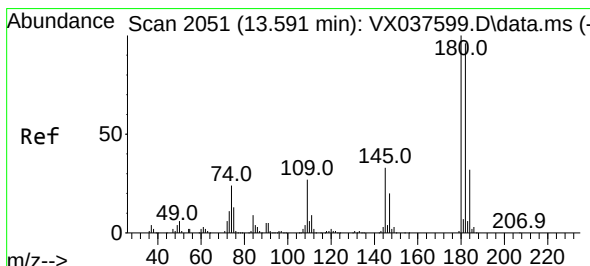
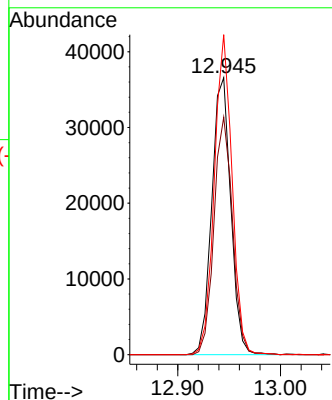
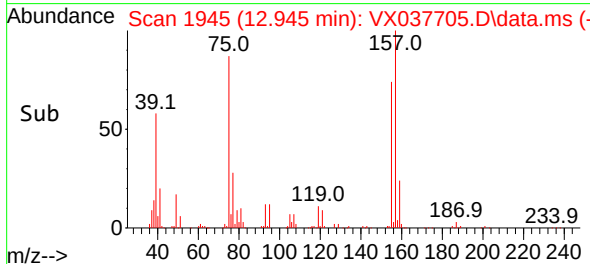
157 108.3 44.9 134.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/14/2023

Supervised By :Mahesh Dadoda 09/14/2023



#93

1,2,4-Trichlorobenzene

Concen: 46.181 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX037705.D

Acq: 13 Sep 2023 19:21

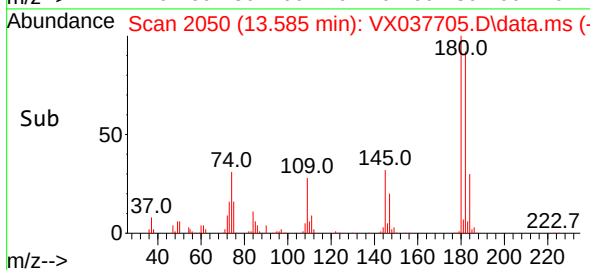
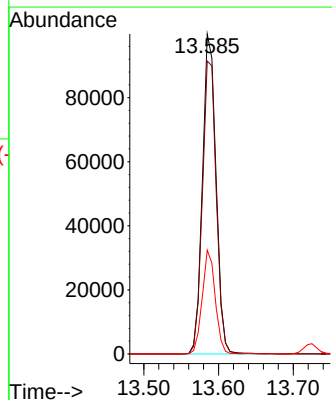
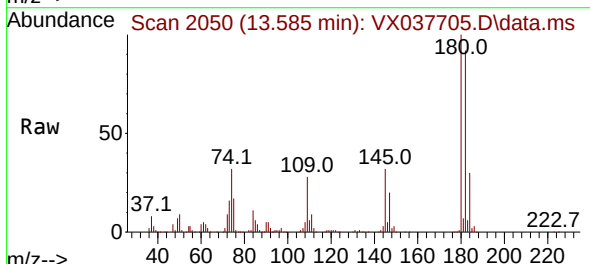
Tgt Ion:180 Resp: 125987

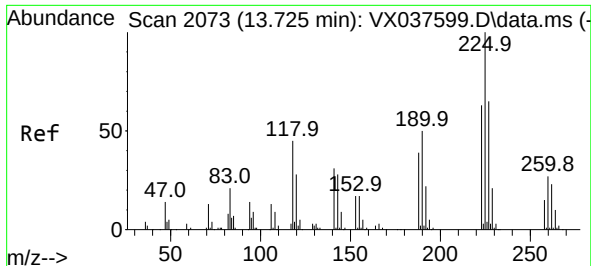
Ion Ratio Lower Upper

180 100

182 93.7 48.3 144.8

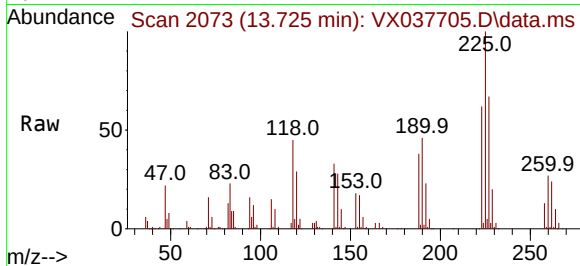
145 31.1 18.0 54.0





#94
Hexachlorobutadiene
Concen: 34.039 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX037705.D
Acq: 13 Sep 2023 19:21

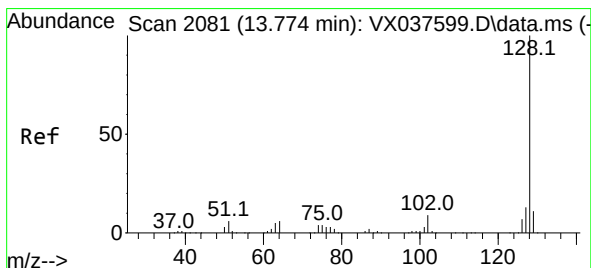
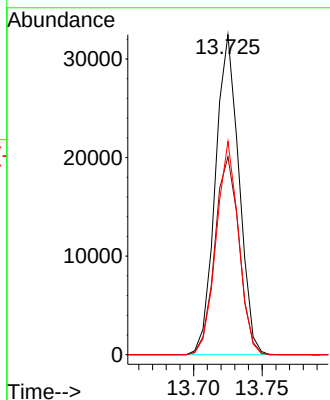
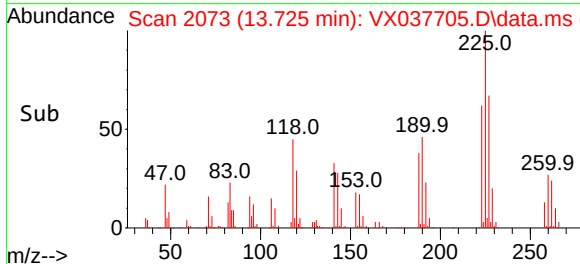
Instrument :
MSVOA_X
ClientSampleId :
1042-MW-02(23.8)MS



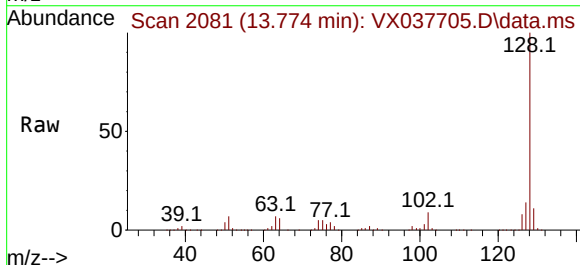
Tgt Ion:225 Resp: 3879
Ion Ratio Lower Upper
225 100
223 63.4 31.1 93.2
227 63.3 32.5 97.5

Manual Integrations
APPROVED

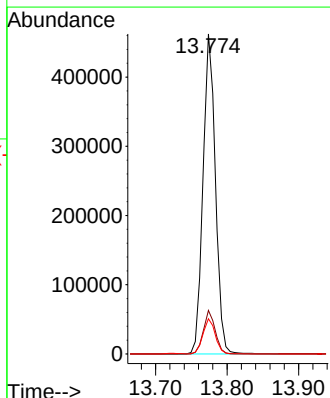
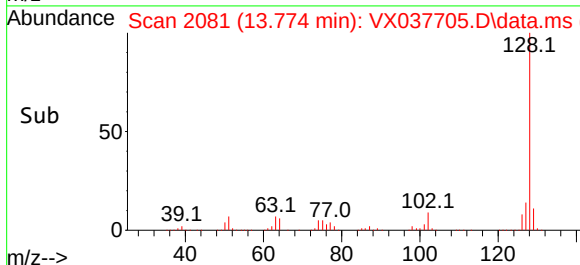
Reviewed By :John Carlone 09/14/2023
Supervised By :Mahesh Dadoda 09/14/2023

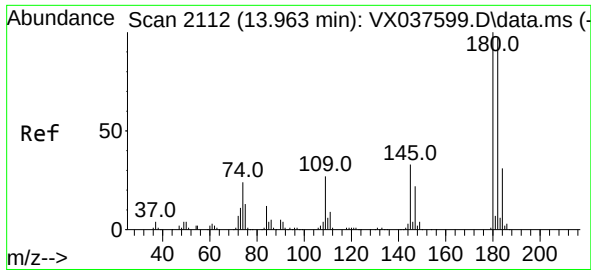


#95
Naphthalene
Concen: 56.450 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037705.D
Acq: 13 Sep 2023 19:21



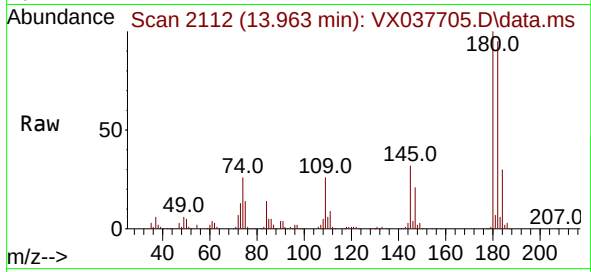
Tgt Ion:128 Resp: 557853
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 49.547 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX037705.D
 Acq: 13 Sep 2023 19:21

Instrument :
 MSVOA_X
 ClientSampleId :
 1042-MW-02(23.8)MS



Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	46.9	140.6
145	32.8	17.8	53.5

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/14/2023
 Supervised By :Mahesh Dadoda 09/14/2023

