

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090823\
 Data File : VX037600.D
 Acq On : 08 Sep 2023 12:43
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Sep 09 04:03:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090823W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 09 03:56:07 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/09/2023
 Supervised By : Mahesh Dadoda 09/11/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	151100	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	261837	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	240718	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117487	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	202968	99.511	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 199.020%#			
35) Dibromofluoromethane	5.385	113	184900	100.962	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 201.920%#			
50) Toluene-d8	8.653	98	668643	99.544	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 199.080%#			
62) 4-Bromofluorobenzene	11.079	95	248634	98.214	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 196.420%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	148624	96.918	ug/l	98
3) Chloromethane	1.307	50	160212	93.326	ug/l	98
4) Vinyl Chloride	1.374	62	169722	95.972	ug/l	98
5) Bromomethane	1.593	94	76301	97.368	ug/l	97
6) Chloroethane	1.666	64	85382	90.120	ug/l	98
7) Trichlorofluoromethane	1.873	101	195697	81.423	ug/l	97
8) Diethyl Ether	2.136	74	104884	98.182	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.319	101	154125	95.875	ug/l	95
10) Methyl Iodide	2.447	142	207883	99.704	ug/l	91
11) Tert butyl alcohol	2.983	59	218984	479.794	ug/l #	93
12) 1,1-Dichloroethene	2.312	96	156264	96.304	ug/l #	79
13) Acrolein	2.239	56	223031	497.034	ug/l	98
14) Allyl chloride	2.660	41	222815	97.927	ug/l #	85
15) Acrylonitrile	3.068	53	487563	489.981	ug/l	98
16) Acetone	2.386	43	374873	446.927	ug/l #	83
17) Carbon Disulfide	2.501	76	386768	95.172	ug/l	100
18) Methyl Acetate	2.709	43	337682	99.230	ug/l #	85
19) Methyl tert-butyl Ether	3.117	73	574563	99.876	ug/l	98
20) Methylene Chloride	2.788	84	188026	98.040	ug/l #	82
21) trans-1,2-Dichloroethene	3.087	96	176241	97.233	ug/l	85
22) Diisopropyl ether	3.763	45	473753	98.326	ug/l #	80
23) Vinyl Acetate	3.721	43	1777003	516.630	ug/l #	89
24) 1,1-Dichloroethane	3.605	63	308787	98.346	ug/l	97
25) 2-Butanone	4.562	43	614541	483.090	ug/l #	83
26) 2,2-Dichloropropane	4.477	77	233960	101.076	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	214092	99.117	ug/l	84
28) Bromochloromethane	4.903	49	132610	96.757	ug/l #	67
29) Tetrahydrofuran	5.007	42	400422	491.343	ug/l #	79
30) Chloroform	5.099	83	332737	98.769	ug/l	97
31) Cyclohexane	5.470	56	241184	97.183	ug/l	86
32) 1,1,1-Trichloroethane	5.385	97	290498	100.119	ug/l	94
36) 1,1-Dichloropropene	5.690	75	232491	96.092	ug/l	96
37) Ethyl Acetate	4.721	43	239286	96.459	ug/l #	91
38) Carbon Tetrachloride	5.678	117	252403	100.941	ug/l	99
39) Methylcyclohexane	7.379	83	292499	99.149	ug/l	89
40) Benzene	6.037	78	731447	98.255	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	128731	101.868	ug/l #	84
42) 1,2-Dichloroethane	6.086	62	243597	97.721	ug/l	90
43) Isopropyl Acetate	6.342	43	381249	102.610	ug/l #	87
44) Trichloroethene	7.123	130	198311	96.980	ug/l	95
45) 1,2-Dichloropropane	7.433	63	183071	100.416	ug/l	99
46) Dibromomethane	7.580	93	138159	100.975	ug/l	91
47) Bromodichloromethane	7.824	83	261035	104.406	ug/l	97
48) Methyl methacrylate	7.696	41	182949	102.880	ug/l #	76
49) 1,4-Dioxane	7.665	88	107257	1922.319	ug/l #	86
51) 4-Methyl-2-Pentanone	8.580	43	1130777	478.530	ug/l #	85
52) Toluene	8.720	92	471970	97.610	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	283988	109.392	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	311760	107.937	ug/l #	81
55) 1,1,2-Trichloroethane	9.153	97	198814	98.893	ug/l	97
56) Ethyl methacrylate	9.116	69	306848	104.755	ug/l #	77
57) 1,3-Dichloropropane	9.311	76	323381	96.519	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	748513	505.057	ug/l	91
59) 2-Hexanone	9.433	43	867166	481.150	ug/l	81
60) Dibromochloromethane	9.525	129	217196	108.506	ug/l	99
61) 1,2-Dibromoethane	9.610	107	216002	100.332	ug/l	100
64) Tetrachloroethene	9.275	164	160199	95.036	ug/l	97
65) Chlorobenzene	10.079	112	512216	96.850	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	196625	104.904	ug/l	98
67) Ethyl Benzene	10.195	91	888078	98.786	ug/l	98
68) m/p-Xylenes	10.305	106	696878	197.057	ug/l	94
69) o-Xylene	10.640	106	350430	99.657	ug/l	95
70) Styrene	10.659	104	581221	101.667	ug/l	96
71) Bromoform	10.799	173	157736	98.068	ug/l #	99
73) Isopropylbenzene	10.963	105	880516	99.776	ug/l	98
74) N-amyl acetate	10.841	43	320349	105.309	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	11.213	83	302341	98.586	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	274188m	99.479	ug/l	
77) Bromobenzene	11.201	156	217952	99.777	ug/l	88
78) n-propylbenzene	11.305	91	983513	100.213	ug/l	97
79) 2-Chlorotoluene	11.366	91	608556	97.589	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	749745	100.162	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	97064	100.628	ug/l #	80
82) 4-Chlorotoluene	11.457	91	689585	98.074	ug/l	97
83) tert-Butylbenzene	11.713	119	760828	100.817	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	758808	101.394	ug/l	96
85) sec-Butylbenzene	11.890	105	902908	99.247	ug/l	97
86) p-Isopropyltoluene	12.012	119	775397	100.639	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	403442	97.070	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	403479	95.428	ug/l	99
89) n-Butylbenzene	12.335	91	652389	103.054	ug/l	98
90) Hexachloroethane	12.542	117	142742	109.026	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	403461	97.453	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	70967	108.687	ug/l	71
93) 1,2,4-Trichlorobenzene	13.585	180	259990	103.827	ug/l	97
94) Hexachlorobutadiene	13.725	225	107848	97.569	ug/l	97
95) Naphthalene	13.774	128	946528	108.208	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	263701	101.952	ug/l	98

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MSVOA_X
ClientSampleId :
VSTDICC100

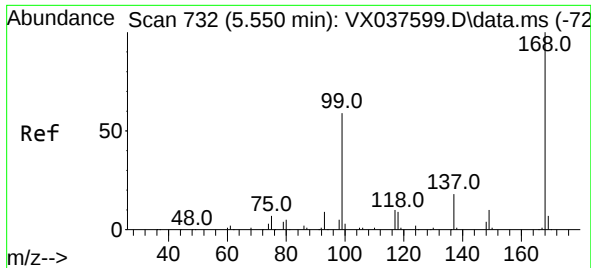
Manual Integrations
APPROVED

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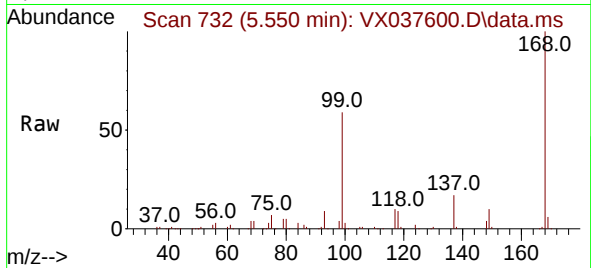
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43

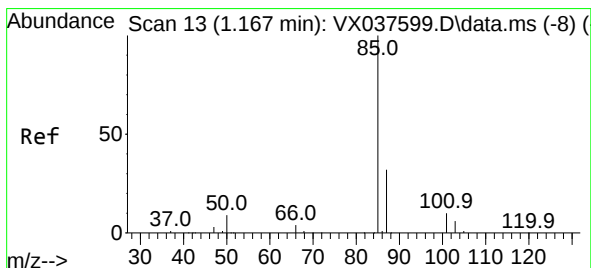
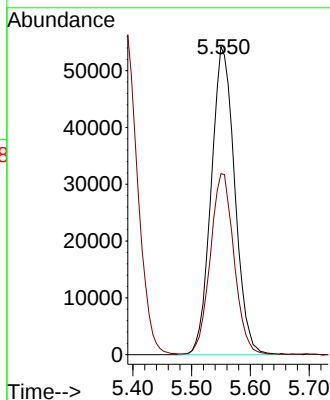
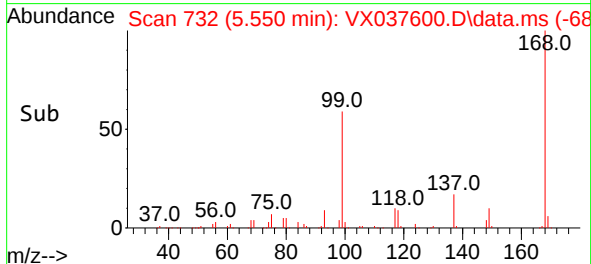
Instrument :
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ClientSampleId :
VSTDIC100



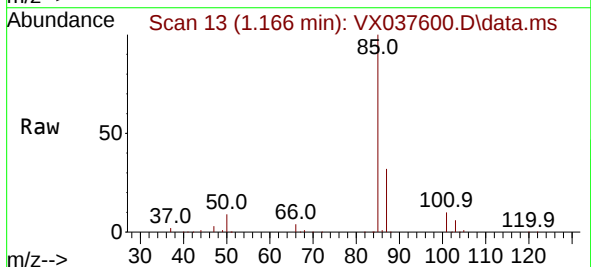
Tgt Ion:168 Resp: 151100
Ion Ratio Lower Upper
168 100
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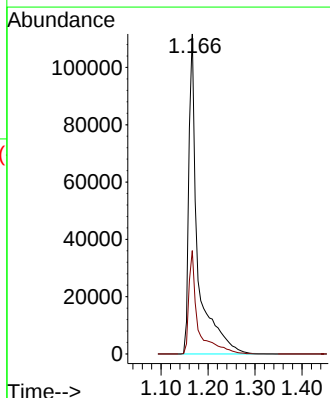
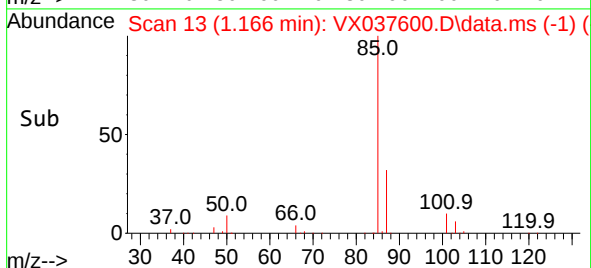
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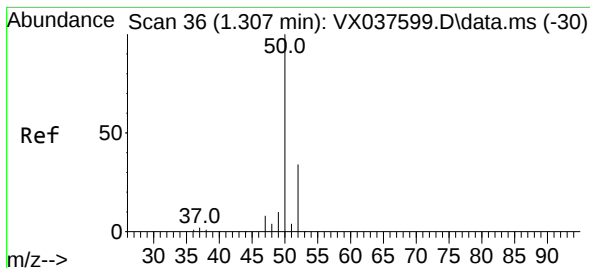


#2
Dichlorodifluoromethane
Concen: 96.918 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43



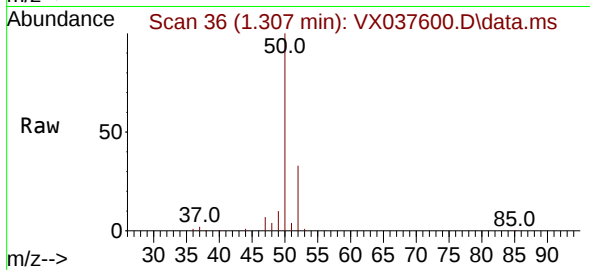
Tgt Ion: 85 Resp: 148624
Ion Ratio Lower Upper
85 100
87 32.3 16.7 50.1





#3
Chloromethane
Concen: 93.326 ug/l
RT: 1.307 min Scan# 36
Delta R.T. -0.000 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43

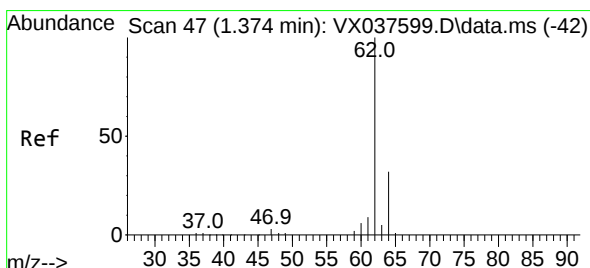
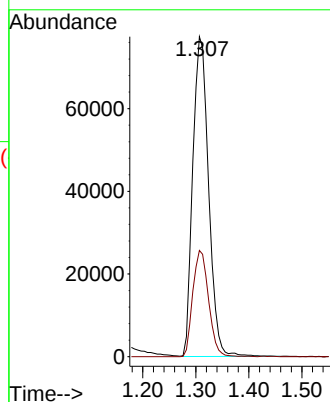
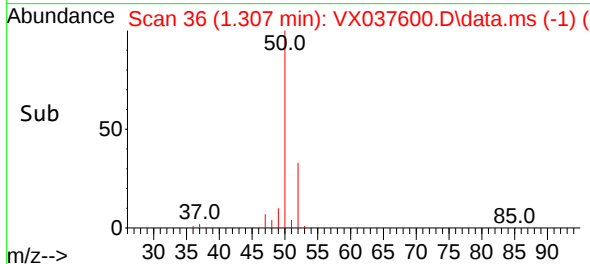
Instrument :
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ClientSampleId :
VSTDICC100



Tgt Ion: 50 Resp: 16021
Ion Ratio Lower Upper
50 100
52 33.2 25.5 38.3

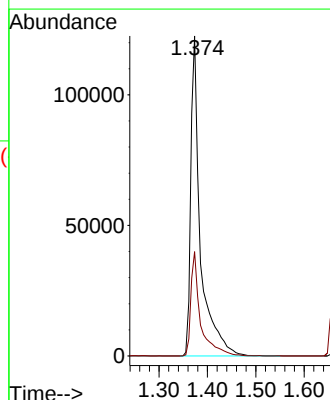
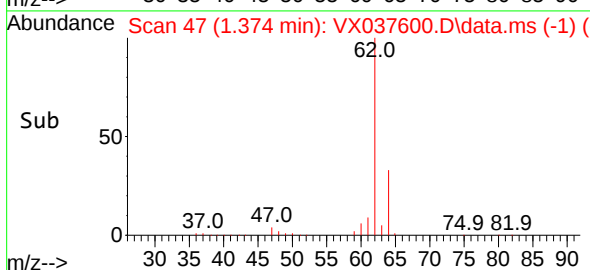
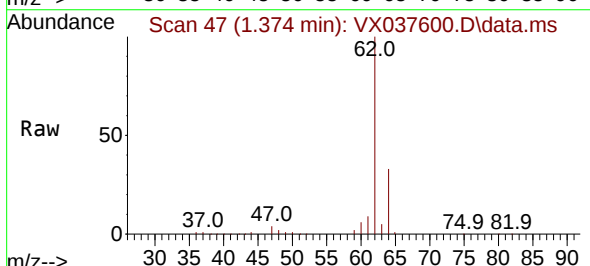
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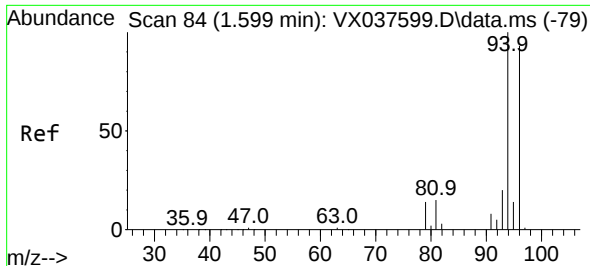
Reviewed By :John Carlone 09/09/2023
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#4
Vinyl Chloride
Concen: 95.972 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43

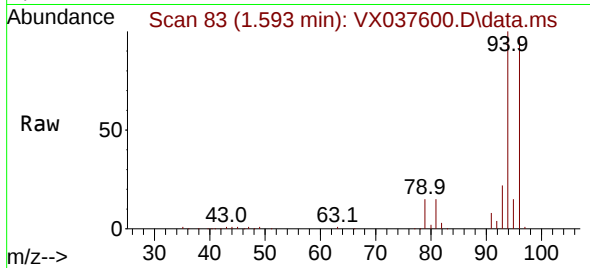
Tgt Ion: 62 Resp: 169722
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.0





#5
Bromomethane
Concen: 97.368 ug/l
RT: 1.593 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43

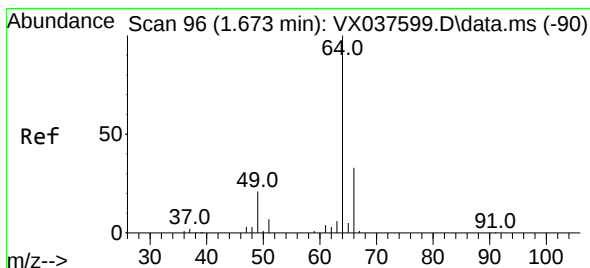
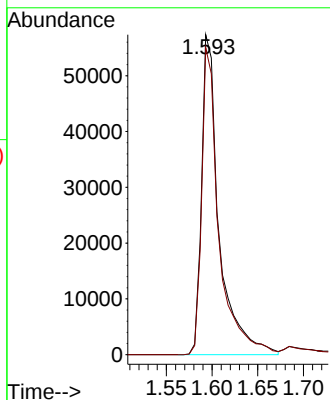
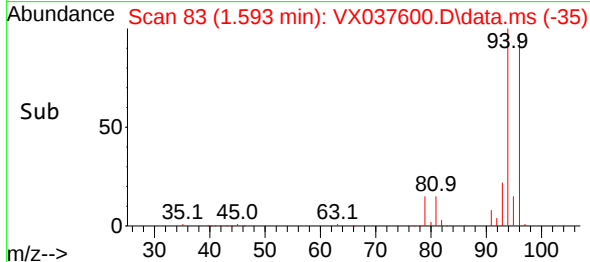
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Tgt Ion: 94 Resp: 7630
Ion Ratio Lower Upper
94 100
96 96.0 74.6 111.8

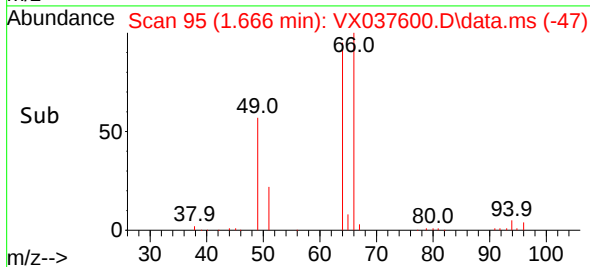
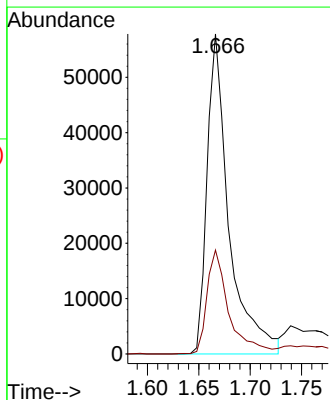
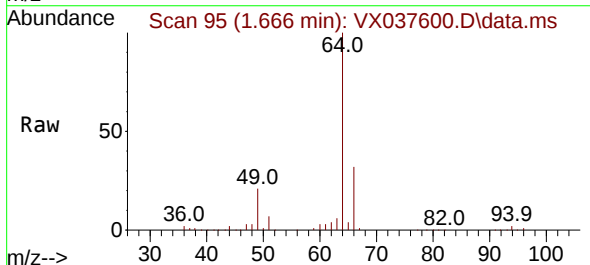
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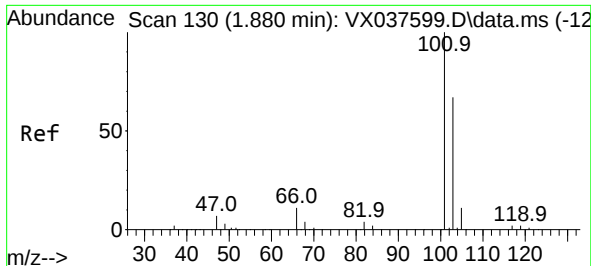
Reviewed By :John Carlone 09/09/2023
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#6
Chloroethane
Concen: 90.120 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.007 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43

Tgt Ion: 64 Resp: 85382
Ion Ratio Lower Upper
64 100
66 32.3 25.1 37.7





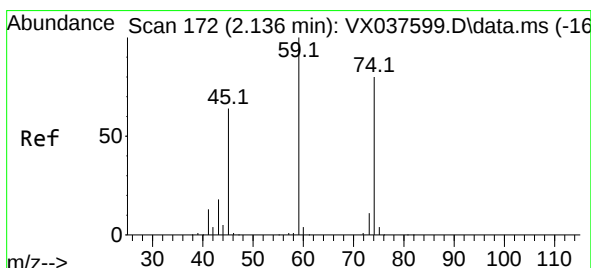
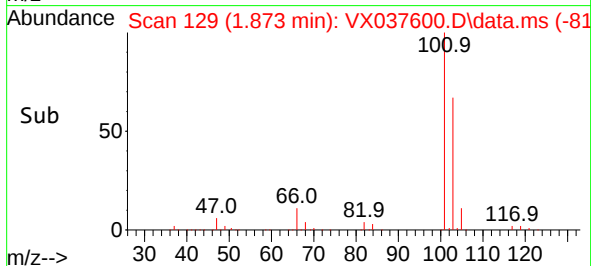
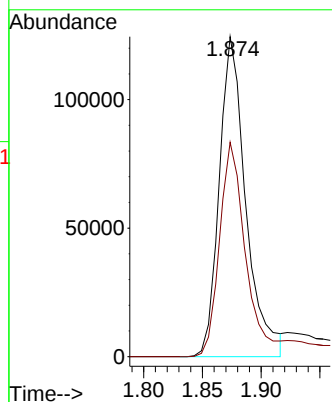
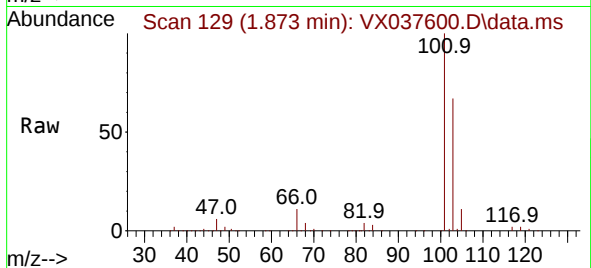
#7
Trichlorofluoromethane
Concen: 81.423 ug/l
RT: 1.873 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 19569
Ion Ratio Lower Upper
101 100
103 67.0 51.4 77.2

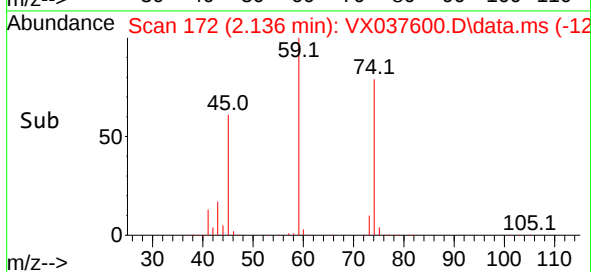
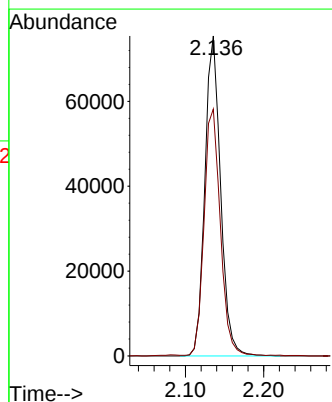
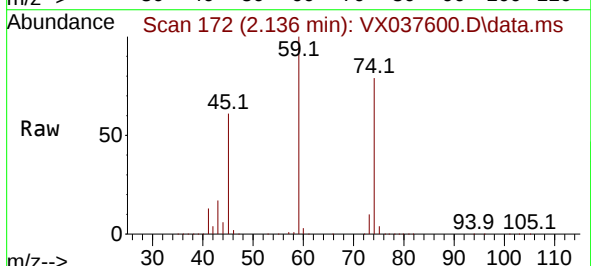
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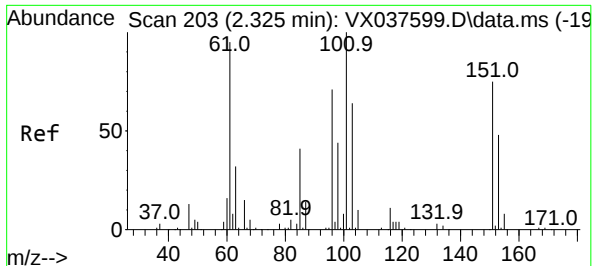
Reviewed By :John Carlone 09/09/2023
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#8
Diethyl Ether
Concen: 98.182 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43

Tgt Ion: 74 Resp: 104884
Ion Ratio Lower Upper
74 100
45 79.6 53.3 159.8





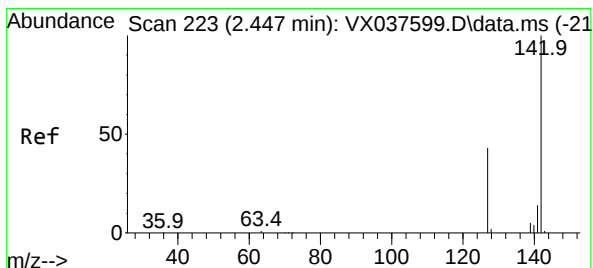
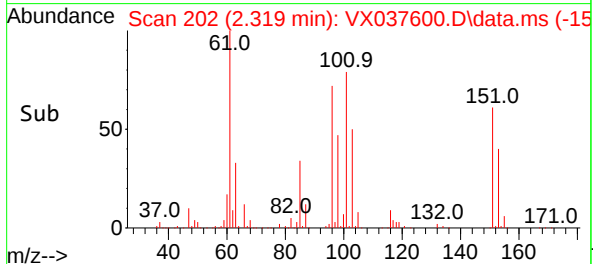
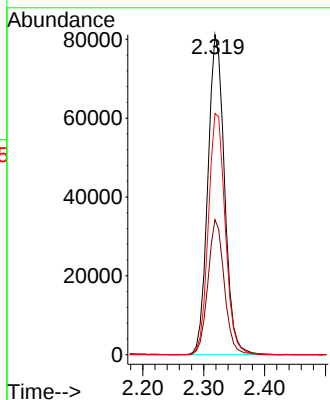
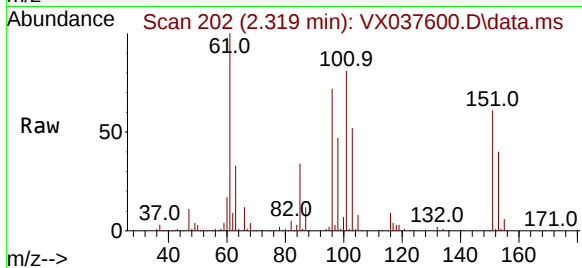
#9
1,1,2-Trichlorotrifluoroethane
Concen: 95.875 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 15412
Ion Ratio Lower Upper
101 100
85 41.3 37.0 55.6
151 76.5 58.6 87.8

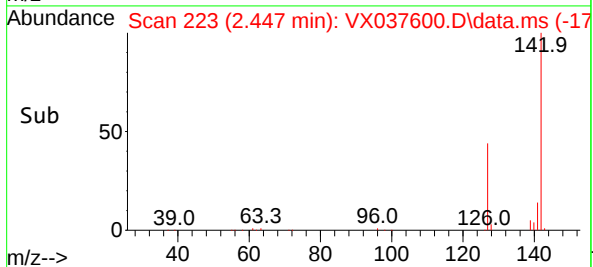
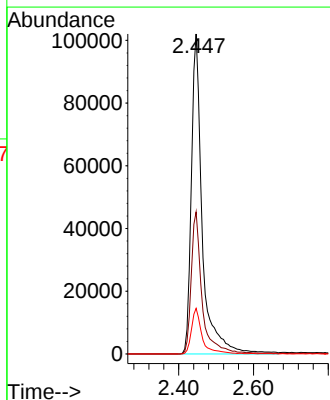
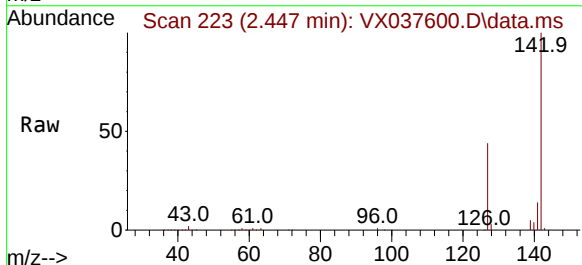
Manual Integrations
APPROVED

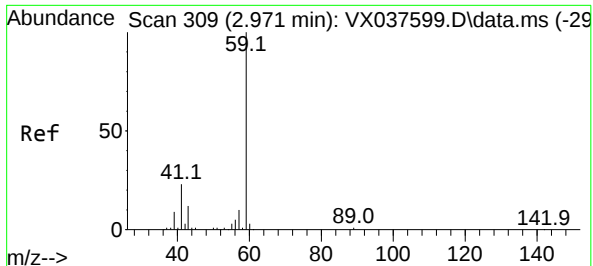
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#10
Methyl Iodide
Concen: 99.704 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43

Tgt Ion:142 Resp: 207883
Ion Ratio Lower Upper
142 100
127 44.0 41.6 62.4
141 13.9 11.6 17.4





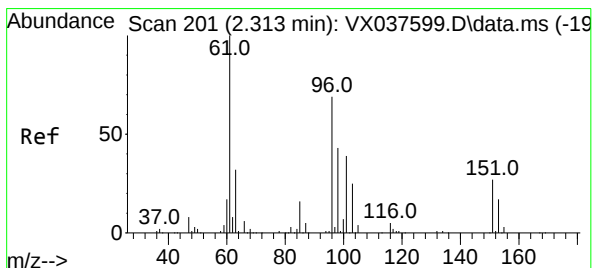
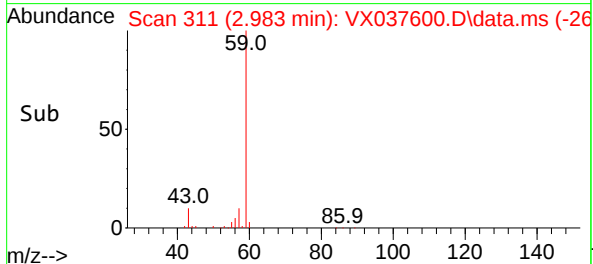
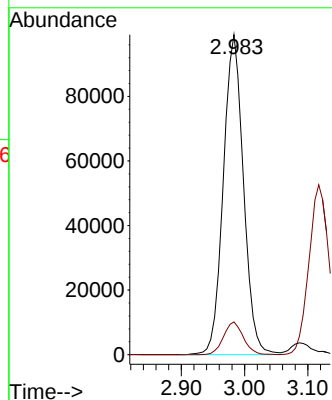
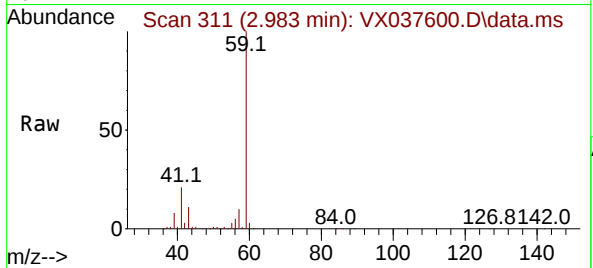
#11
Tert butyl alcohol
Concen: 479.794 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.012 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 59 Resp: 218984
Ion Ratio Lower Upper
59 100
57 10.1 6.0 9.0

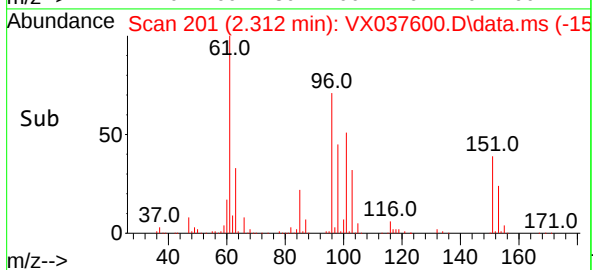
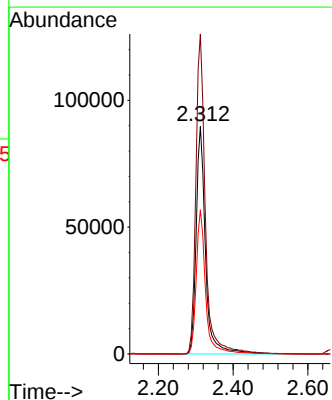
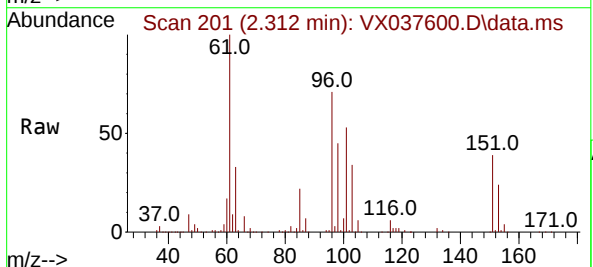
Manual Integrations
APPROVED

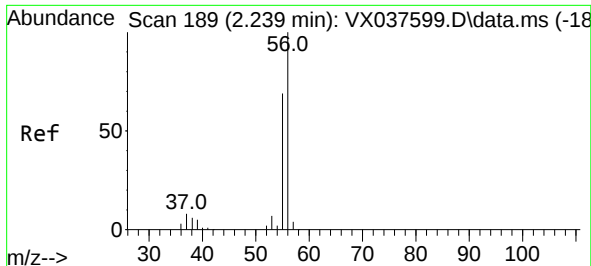
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#12
1,1-Dichloroethene
Concen: 96.304 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43

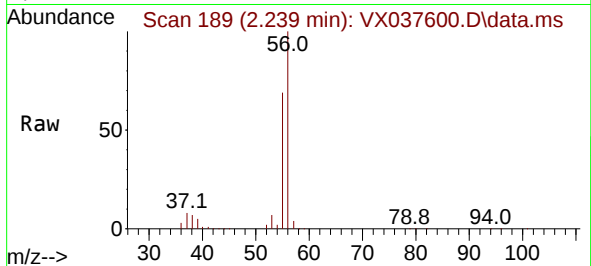
Tgt Ion: 96 Resp: 156264
Ion Ratio Lower Upper
96 100
61 140.6 144.6 216.8#
98 63.4 50.4 75.6





#13
Acrolein
Concen: 497.034 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43

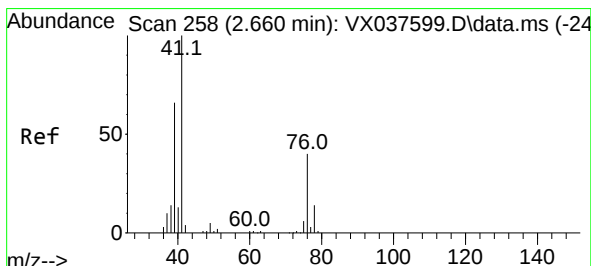
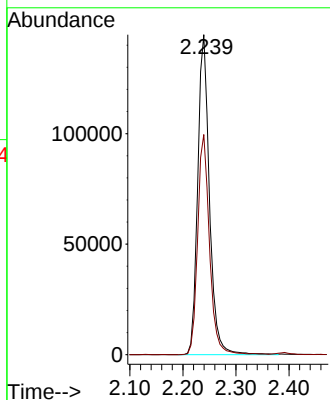
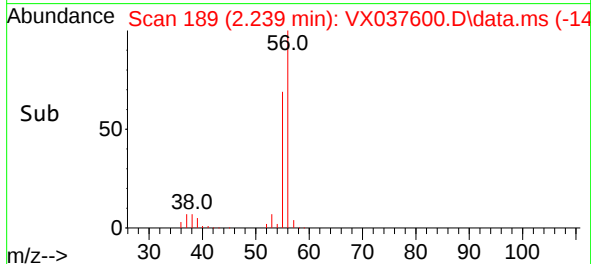
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 22303
Ion Ratio Lower Upper
56 100
55 69.6 57.1 85.7

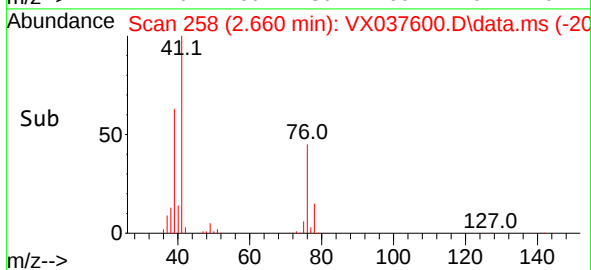
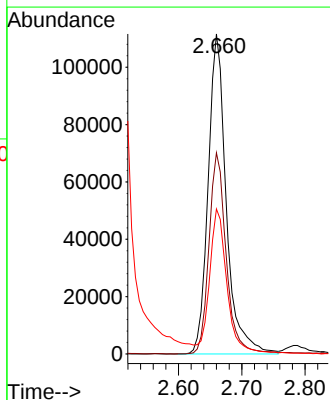
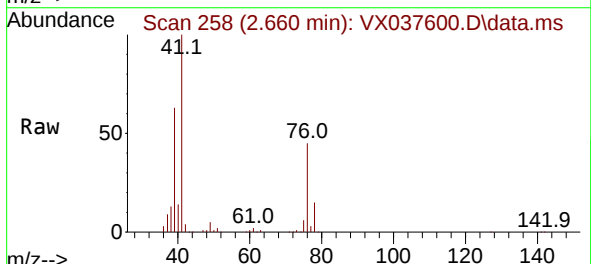
Manual Integrations
APPROVED

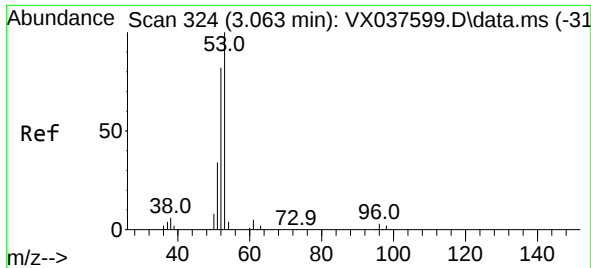
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#14
Allyl chloride
Concen: 97.927 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43

Tgt Ion: 41 Resp: 222815
Ion Ratio Lower Upper
41 100
39 60.6 55.8 83.6
76 44.0 24.3 36.5





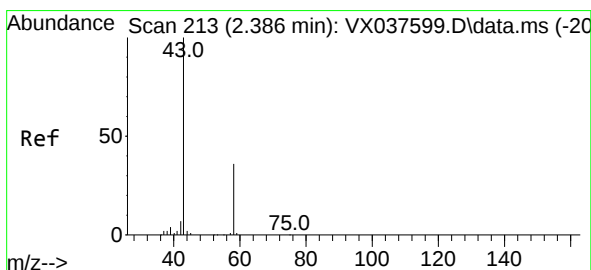
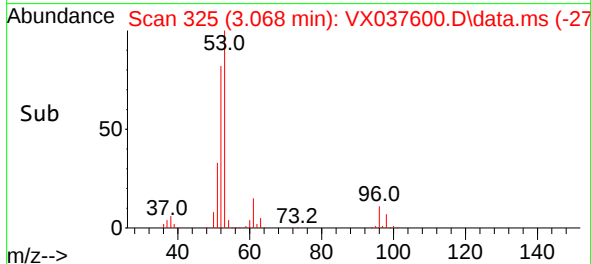
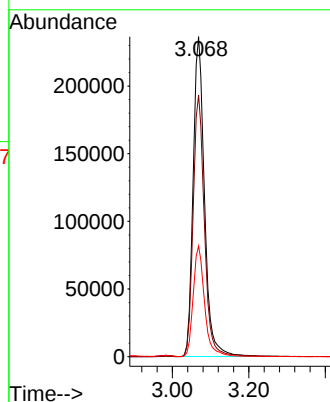
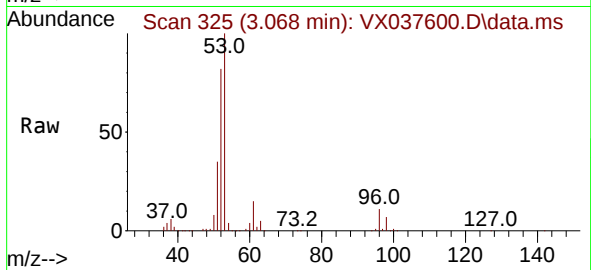
#15
Acrylonitrile
Concen: 489.981 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 53 Resp: 48756
Ion Ratio Lower Upper
53 100
52 81.8 66.0 99.0
51 34.7 29.8 44.6

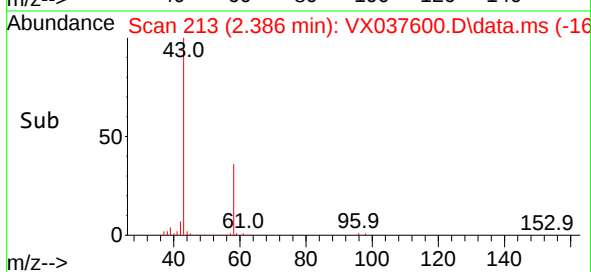
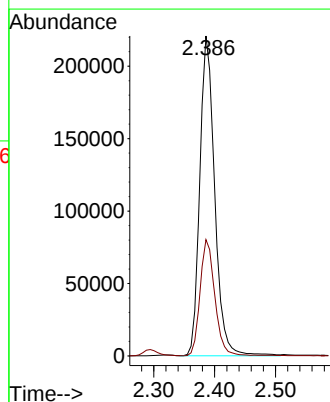
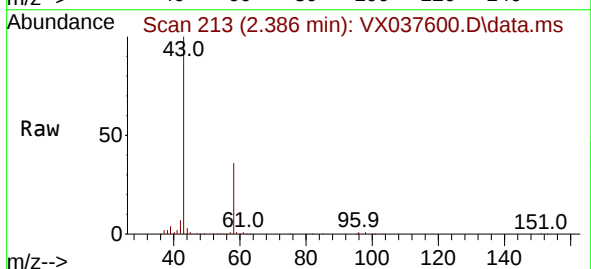
Manual Integrations
APPROVED

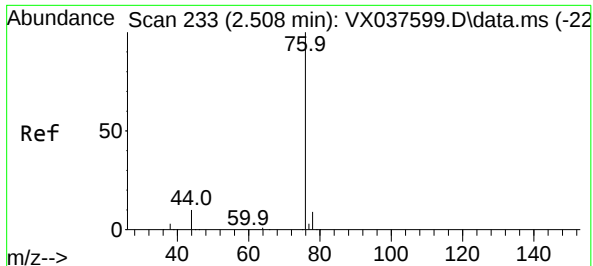
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#16
Acetone
Concen: 446.927 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43

Tgt Ion: 43 Resp: 374873
Ion Ratio Lower Upper
43 100
58 36.3 21.9 32.9





#17

Carbon Disulfide

Concen: 95.172 ug/l

RT: 2.501 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX037600.D

Acq: 08 Sep 2023 12:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 386768

Ion Ratio Lower Upper

76 100

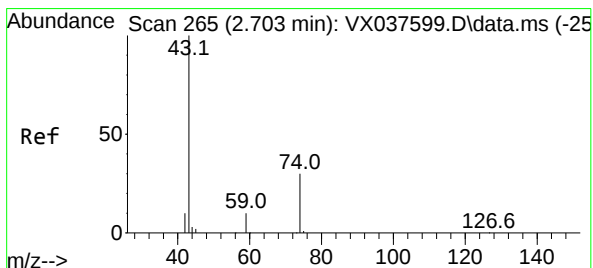
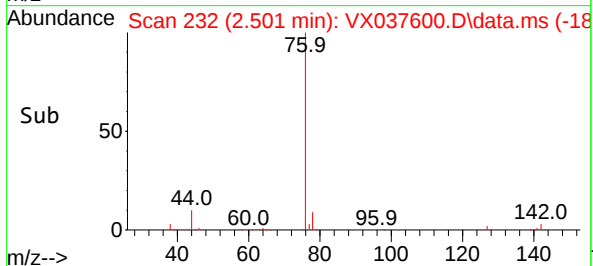
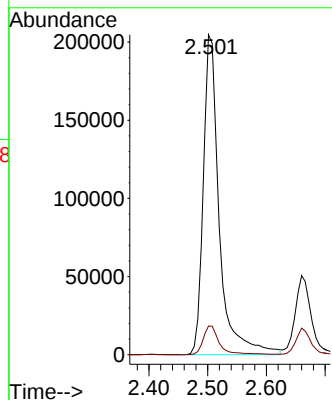
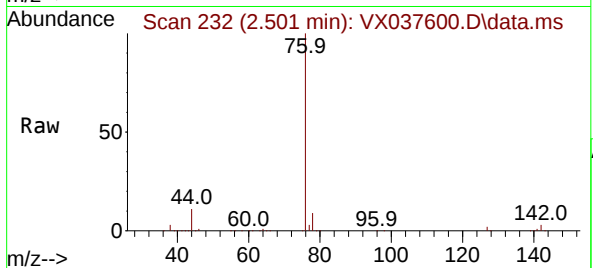
78 9.0 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#18

Methyl Acetate

Concen: 99.230 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX037600.D

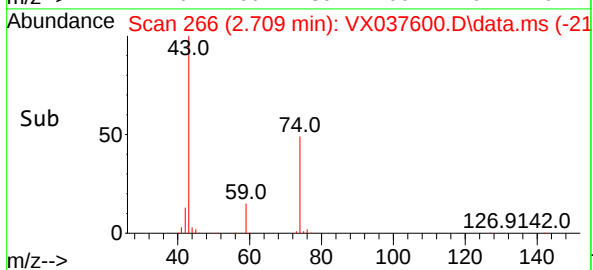
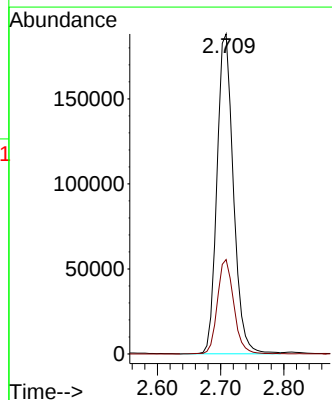
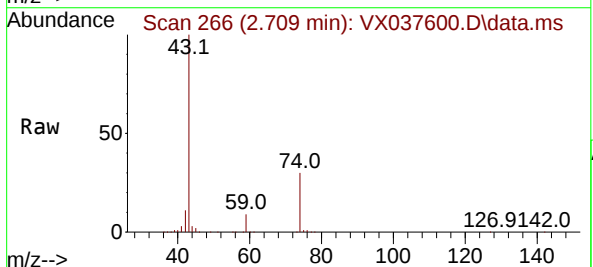
Acq: 08 Sep 2023 12:43

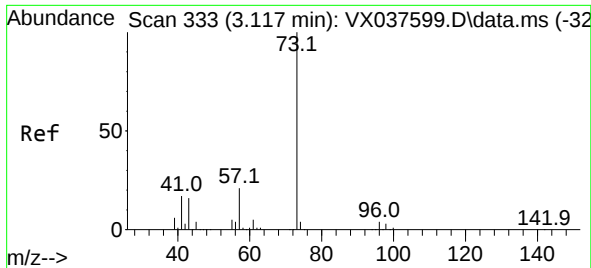
Tgt Ion: 43 Resp: 337682

Ion Ratio Lower Upper

43 100

74 29.7 17.8 26.8#





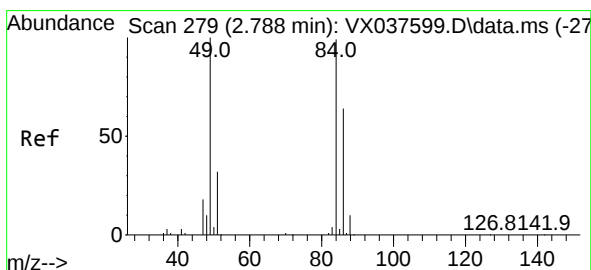
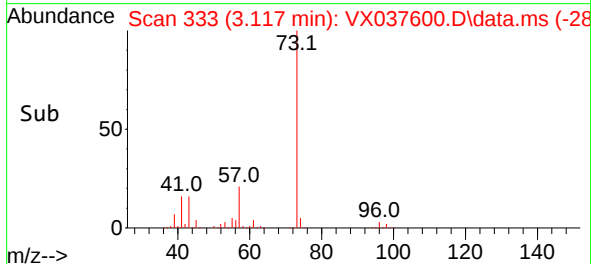
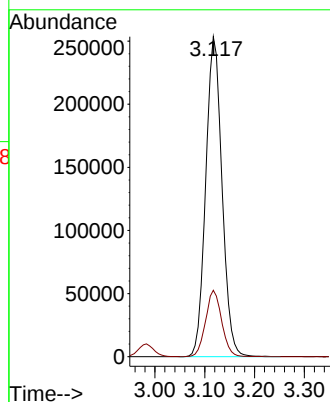
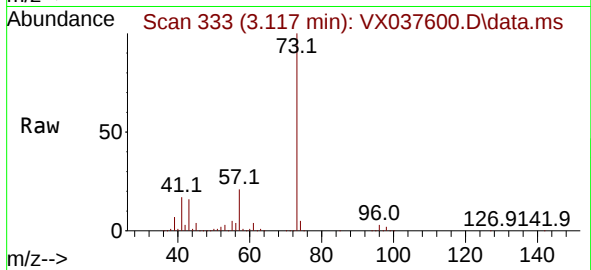
#19
Methyl tert-butyl Ether
Concen: 99.876 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 73 Resp: 57456
Ion Ratio Lower Upper
73 100
57 20.8 17.3 25.9

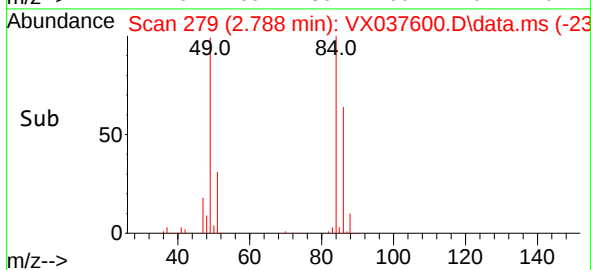
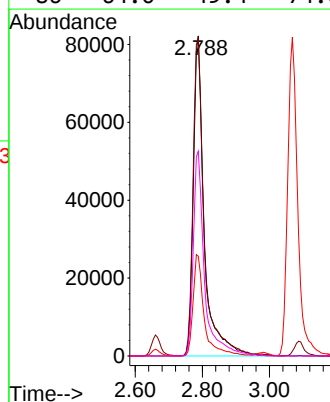
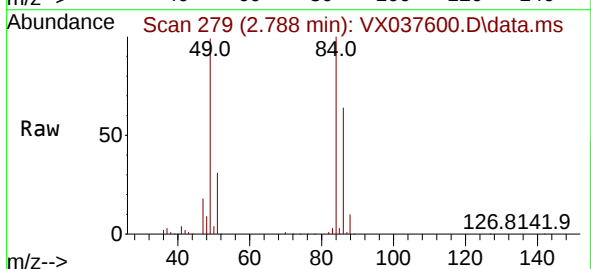
Manual Integrations
APPROVED

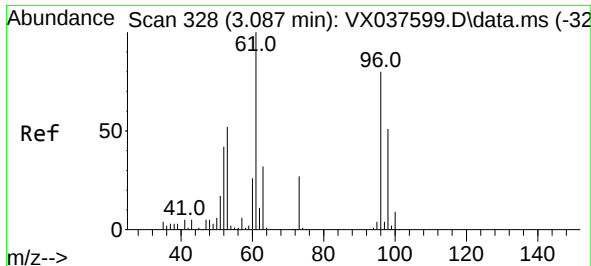
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#20
Methylene Chloride
Concen: 98.040 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43

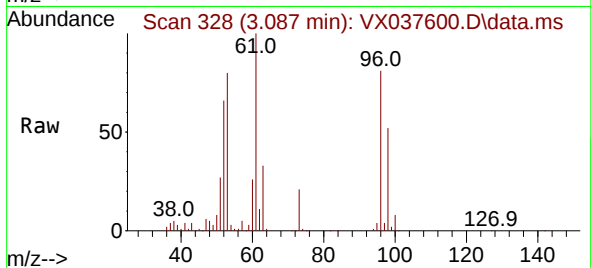
Tgt Ion: 84 Resp: 188026
Ion Ratio Lower Upper
84 100
49 99.3 103.6 155.4#
51 31.1 33.8 50.6#
86 64.0 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 97.233 ug/l
RT: 3.087 min Scan# 312
Delta R.T. -0.000 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43

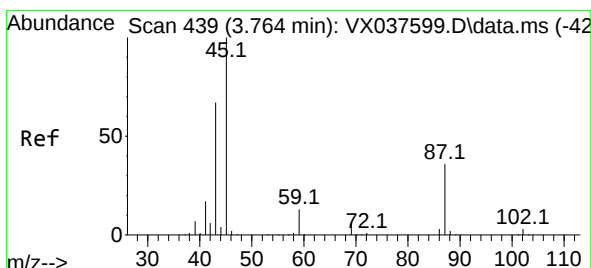
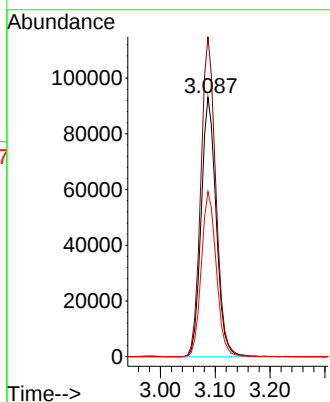
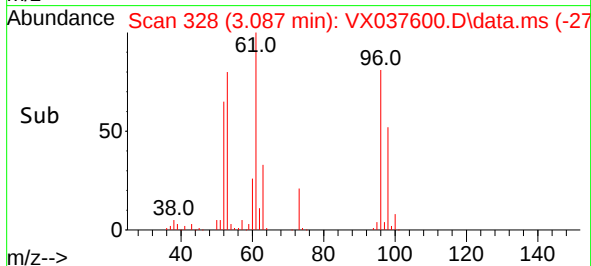
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



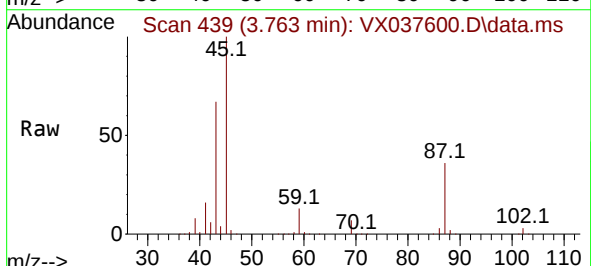
Tgt Ion: 96 Resp: 17624
Ion Ratio Lower Upper
96 100
61 123.4 119.2 178.8
98 63.7 48.7 73.1

Manual Integrations
APPROVED

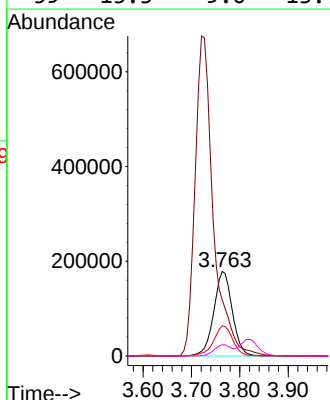
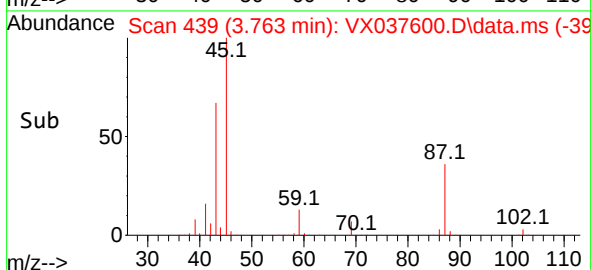
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023

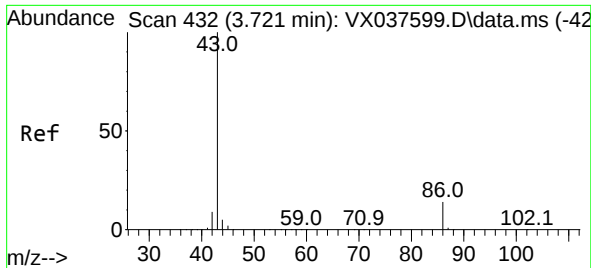


#22
Diisopropyl ether
Concen: 98.326 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43



Tgt Ion: 45 Resp: 473753
Ion Ratio Lower Upper
45 100
43 66.4 69.7 104.5#
87 35.8 20.8 31.2#
59 13.3 9.0 13.4





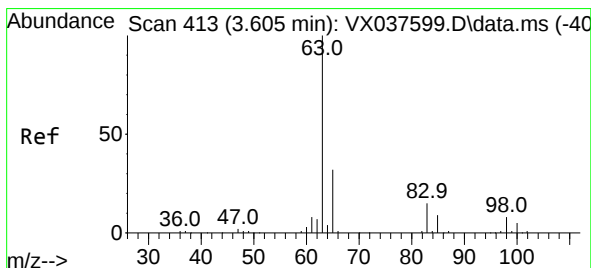
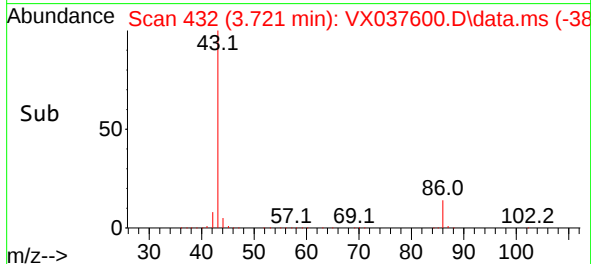
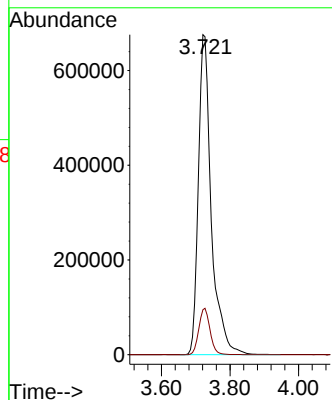
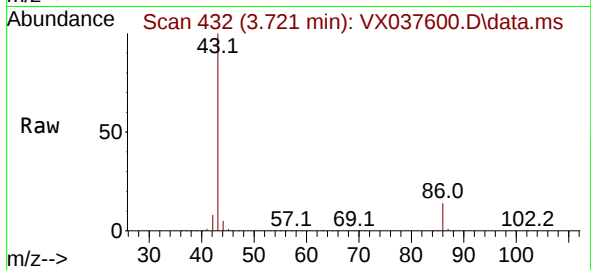
#23
 Vinyl Acetate
 Concen: 516.630 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037600.D
 Acq: 08 Sep 2023 12:43

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Tgt Ion: 43 Resp: 177700
 Ion Ratio Lower Upper
 43 100
 86 14.0 7.8 11.8

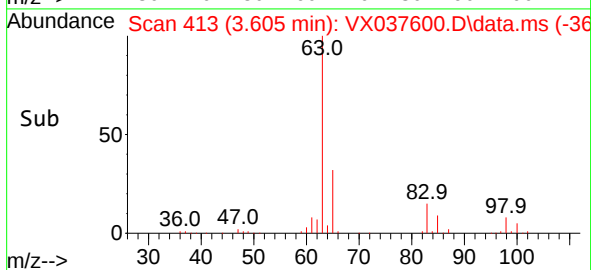
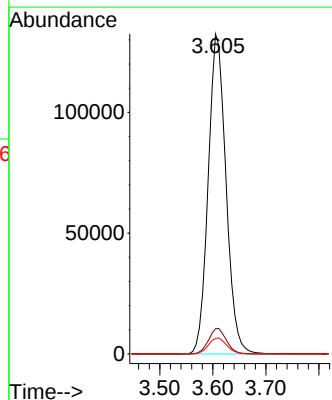
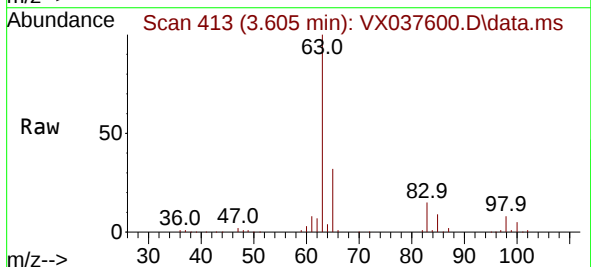
Manual Integrations
 APPROVED

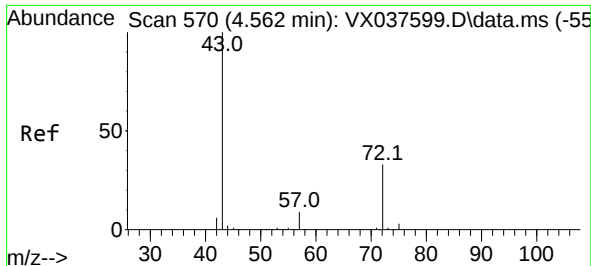
Reviewed By :John Carlone 09/09/2023
 Supervised By :Mahesh Dadoda 09/11/2023



#24
 1,1-Dichloroethane
 Concen: 98.346 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037600.D
 Acq: 08 Sep 2023 12:43

Tgt Ion: 63 Resp: 308787
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.3 9.8
 100 4.8 2.1 6.5





#25

2-Butanone

Concen: 483.090 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX037600.D

Acq: 08 Sep 2023 12:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 61454

Ion Ratio Lower Upper

43 100

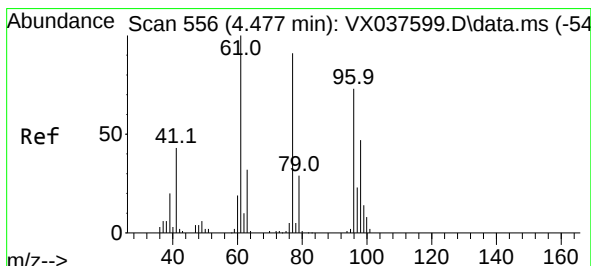
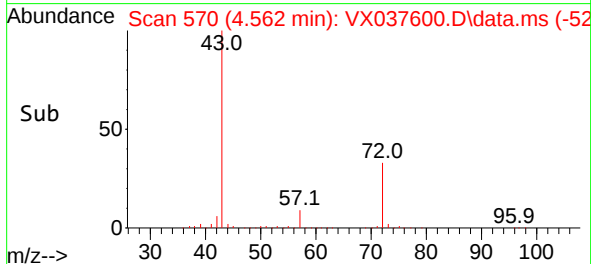
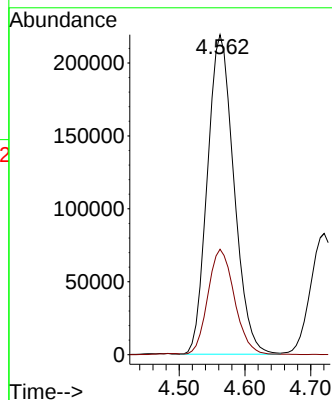
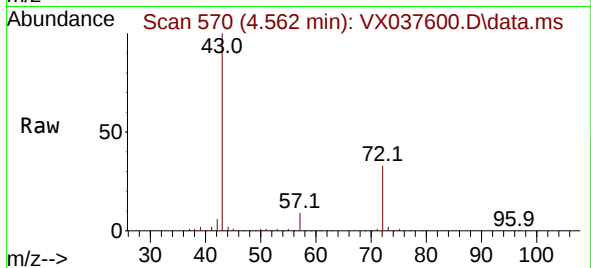
72 32.9 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#26

2,2-Dichloropropane

Concen: 101.076 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX037600.D

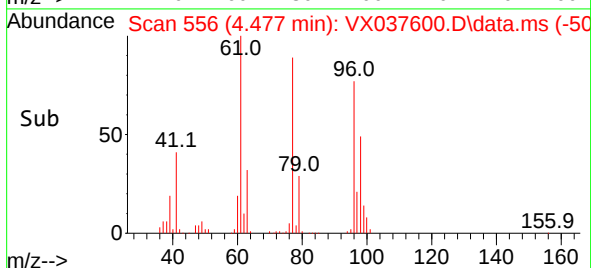
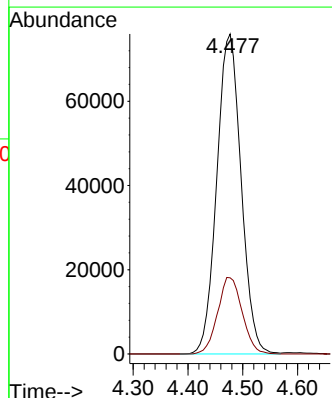
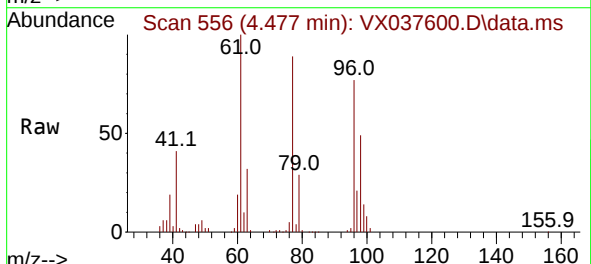
Acq: 08 Sep 2023 12:43

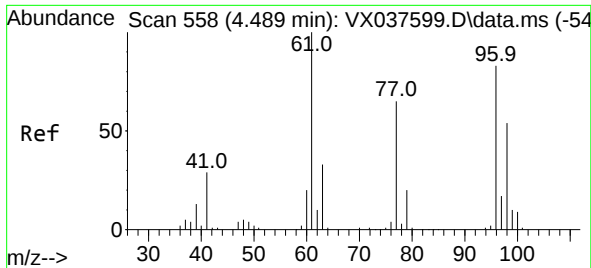
Tgt Ion: 77 Resp: 233960

Ion Ratio Lower Upper

77 100

97 24.1 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 99.117 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX037600.D

Acq: 08 Sep 2023 12:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 96 Resp: 214092

Ion Ratio Lower Upper

96 100

61 126.9 0.0 312.2

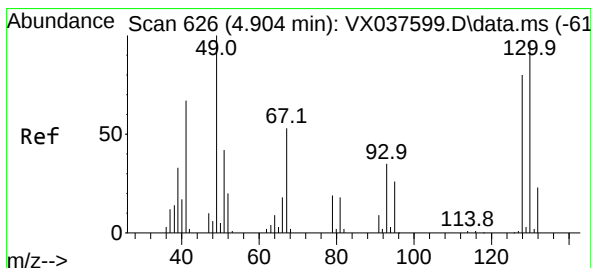
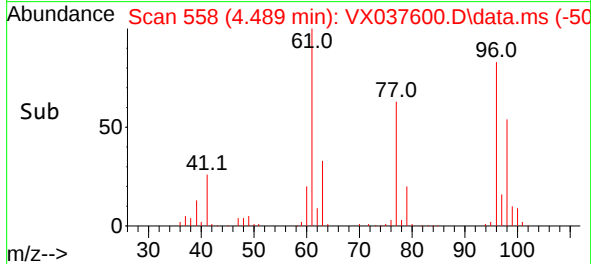
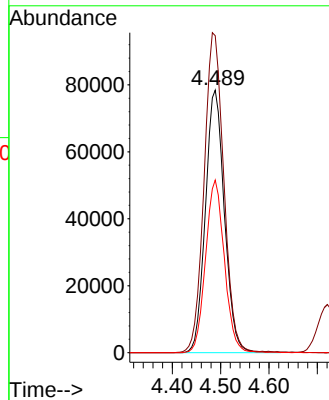
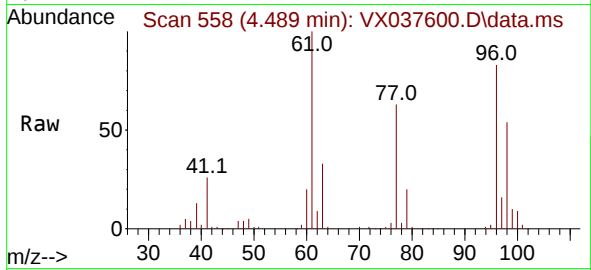
98 65.0 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#28

Bromochloromethane

Concen: 96.757 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX037600.D

Acq: 08 Sep 2023 12:43

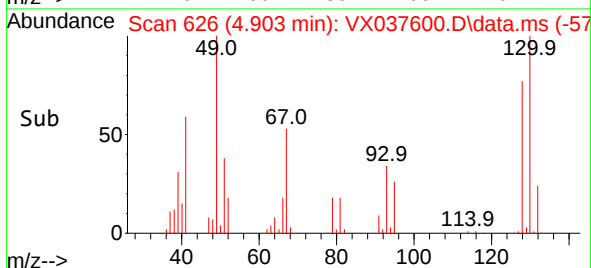
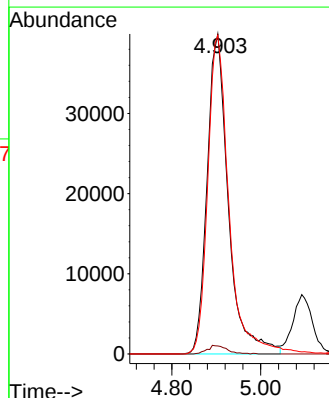
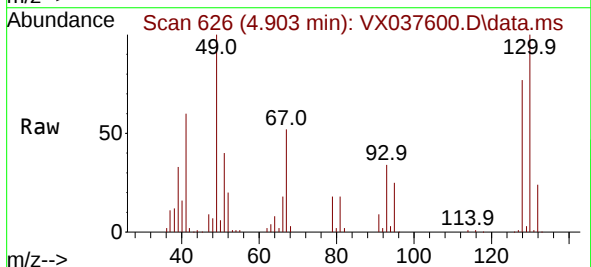
Tgt Ion: 49 Resp: 132610

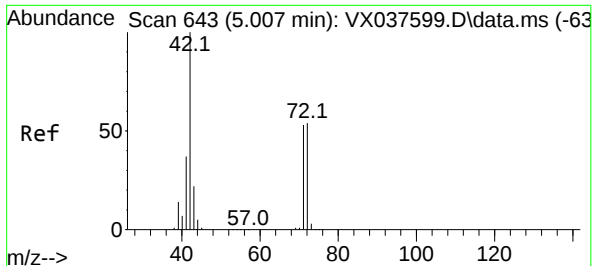
Ion Ratio Lower Upper

49 100

129 2.5 0.0 3.8

130 99.8 57.5 86.3#





#29

Tetrahydrofuran

Concen: 491.343 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX037600.D

Acq: 08 Sep 2023 12:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 40042

Ion Ratio Lower Upper

42 100

72 57.1 34.2 51.4

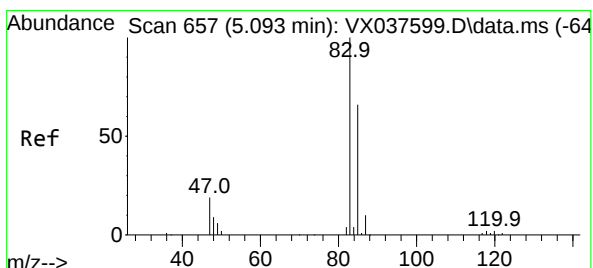
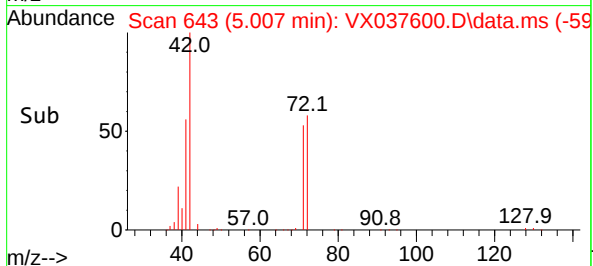
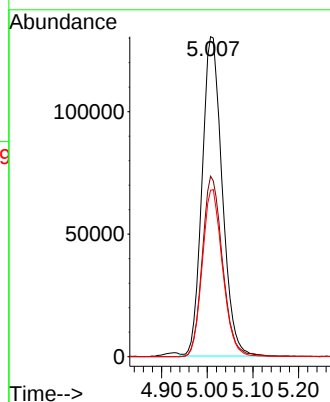
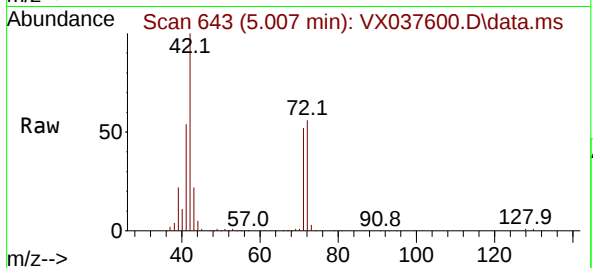
71 52.7 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#30

Chloroform

Concen: 98.769 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX037600.D

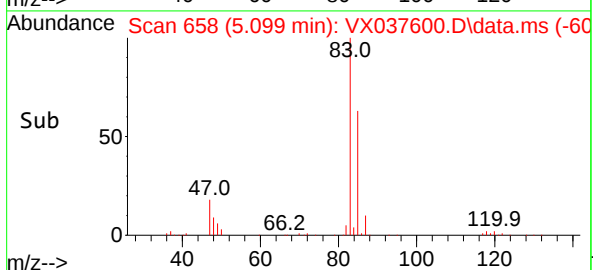
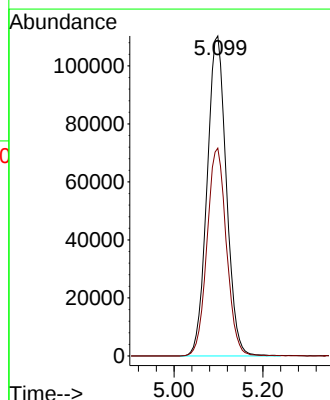
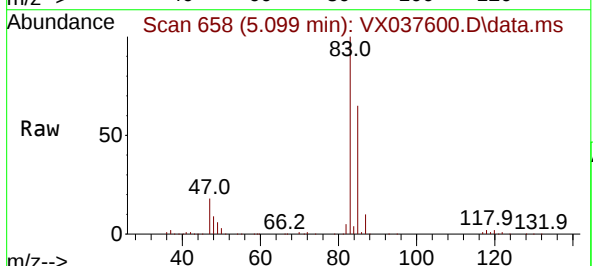
Acq: 08 Sep 2023 12:43

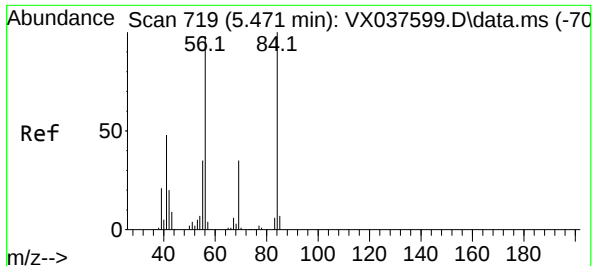
Tgt Ion: 83 Resp: 332737

Ion Ratio Lower Upper

83 100

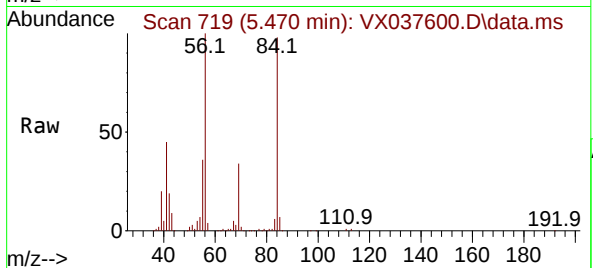
85 65.0 50.3 75.5





#31
Cyclohexane
Concen: 97.183 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43

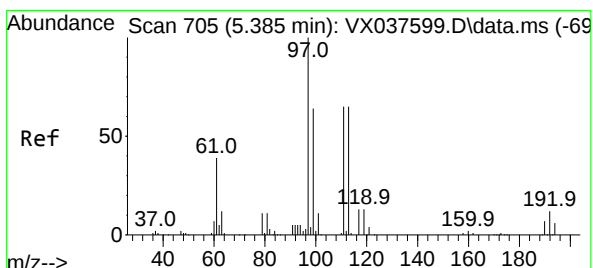
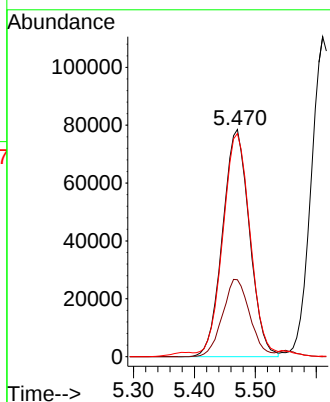
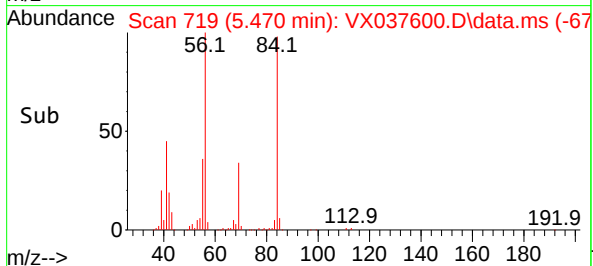
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



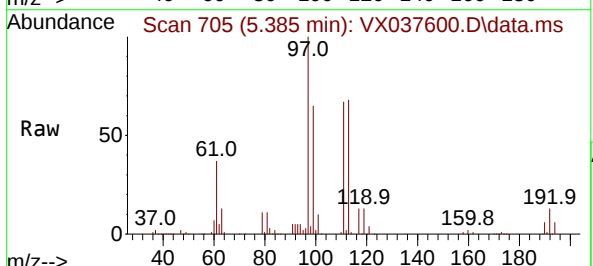
Tgt Ion: 56 Resp: 241184
Ion Ratio Lower Upper
56 100
69 33.9 23.4 35.2
84 96.7 65.9 98.9

Manual Integrations
APPROVED

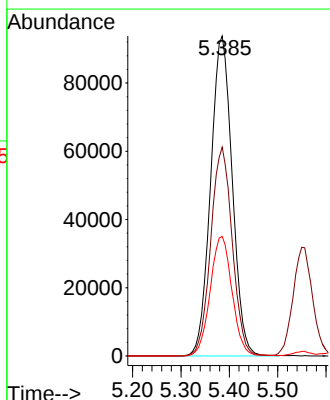
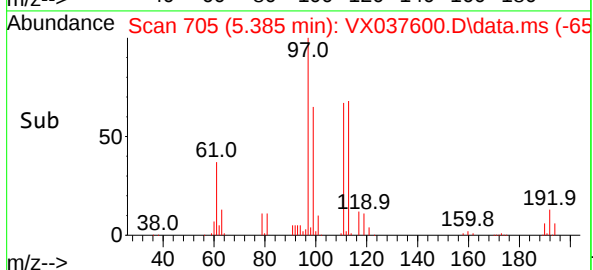
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023

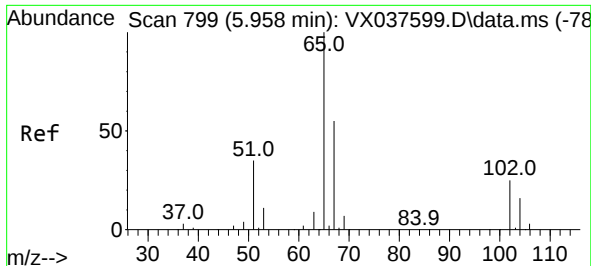


#32
1,1,1-Trichloroethane
Concen: 100.119 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43



Tgt Ion: 97 Resp: 290498
Ion Ratio Lower Upper
97 100
99 65.0 51.1 76.7
61 37.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 99.511 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037600.D

Acq: 08 Sep 2023 12:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 65 Resp: 20296

Ion Ratio Lower Upper

65 100

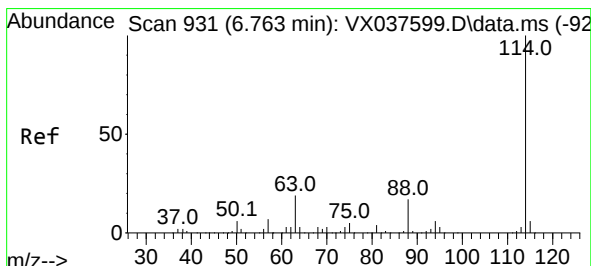
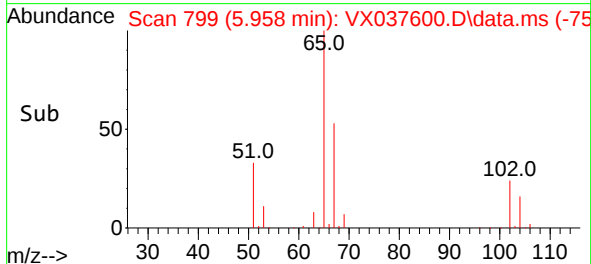
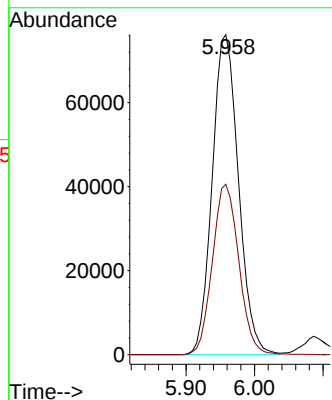
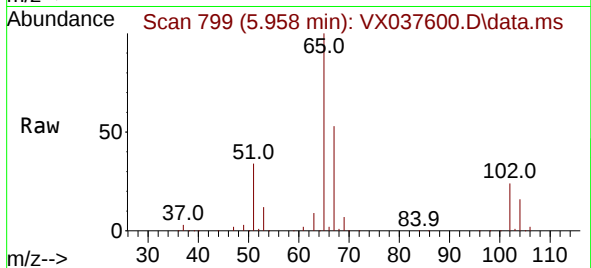
67 53.4 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037600.D

Acq: 08 Sep 2023 12:43

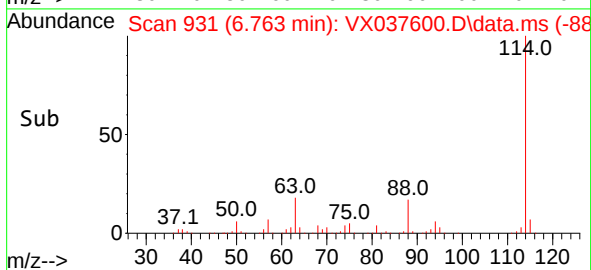
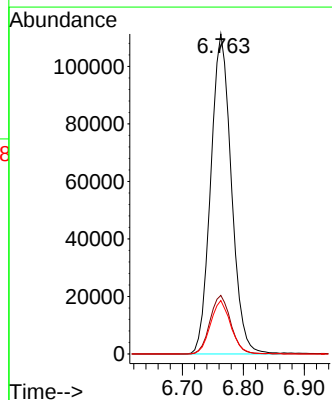
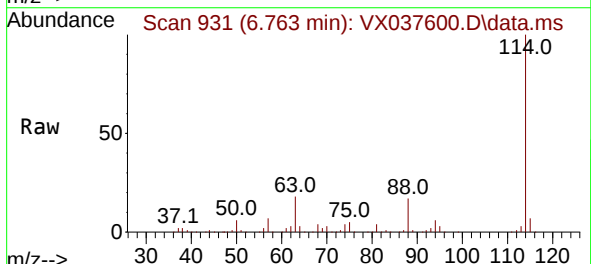
Tgt Ion:114 Resp: 261837

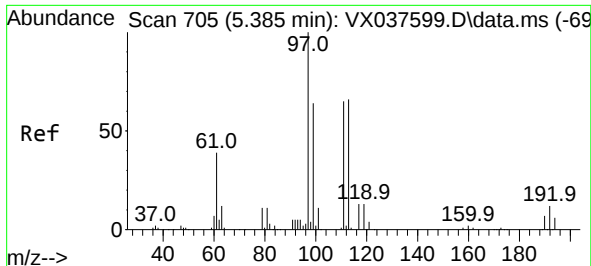
Ion Ratio Lower Upper

114 100

63 18.3 0.0 45.0

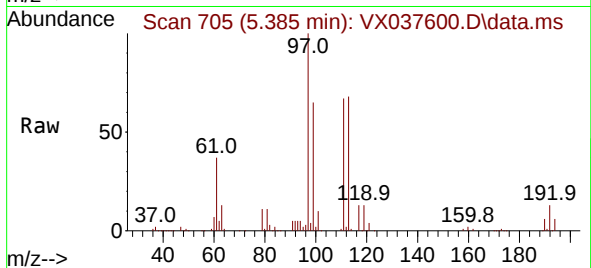
88 16.7 0.0 36.6





#35
Dibromofluoromethane
Concen: 100.962 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43

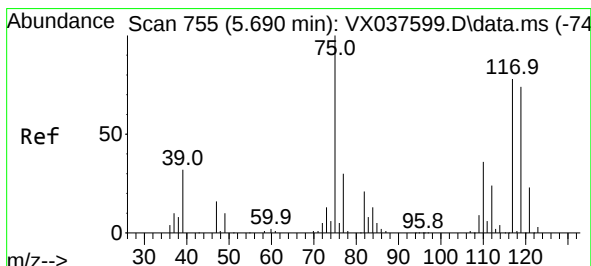
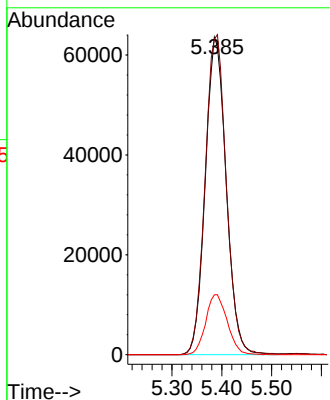
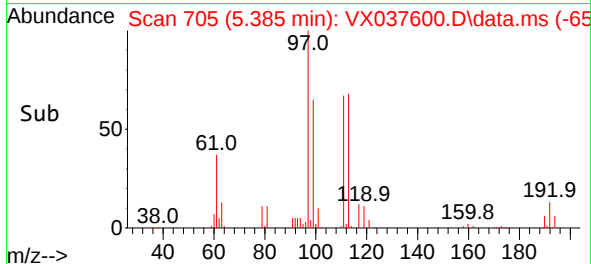
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



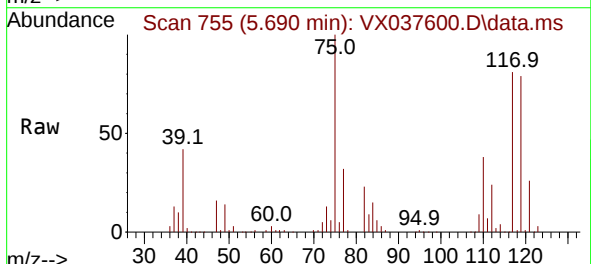
Tgt Ion: 113 Resp: 184900
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 19.5 13.3 19.9

Manual Integrations
APPROVED

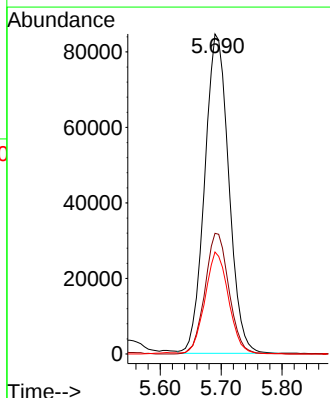
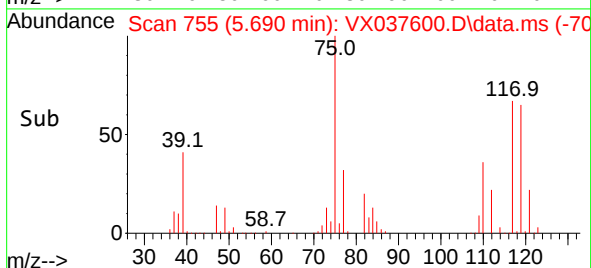
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023

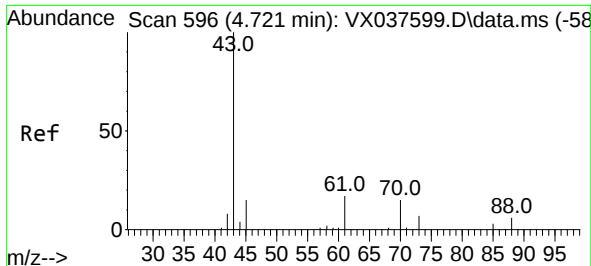


#36
1,1-Dichloropropene
Concen: 96.092 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43



Tgt Ion: 75 Resp: 232491
Ion Ratio Lower Upper
75 100
110 37.6 17.0 50.9
77 31.1 24.7 37.1





#37

Ethyl Acetate

Concen: 96.459 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX037600.D

Acq: 08 Sep 2023 12:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 43 Resp: 239280

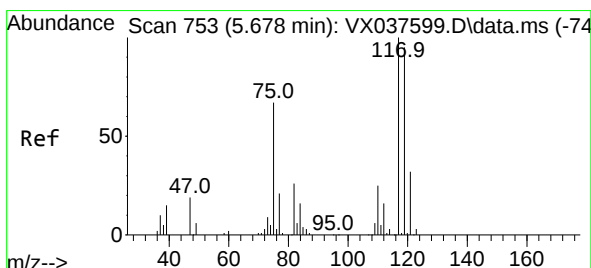
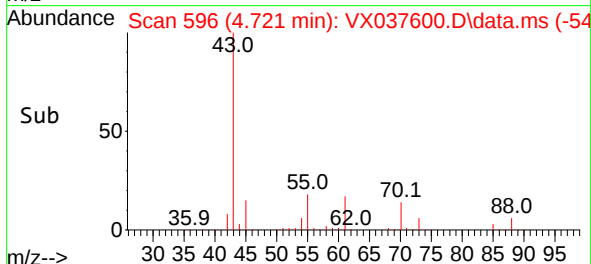
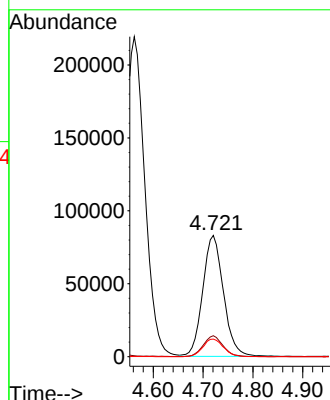
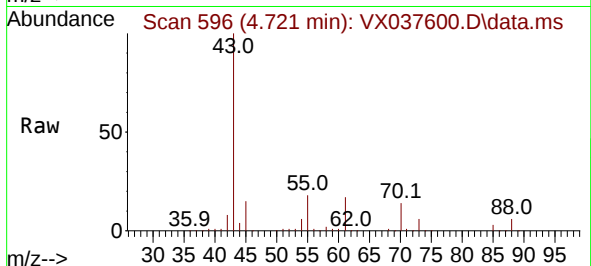
Ion	Ratio	Lower	Upper
43	100		
61	16.6	10.6	16.0
70	14.6	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#38

Carbon Tetrachloride

Concen: 100.941 ug/l

RT: 5.678 min Scan# 753

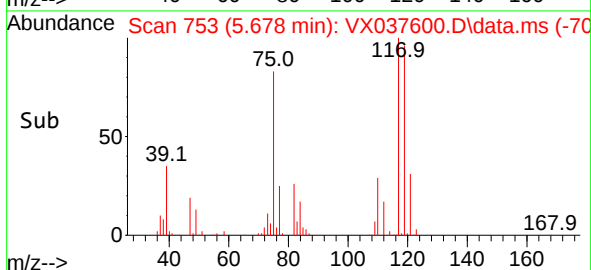
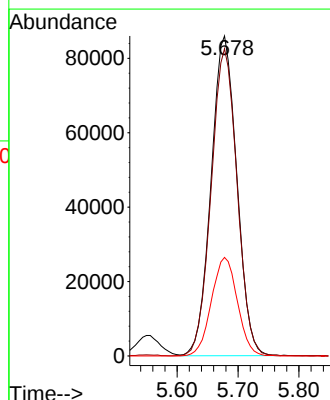
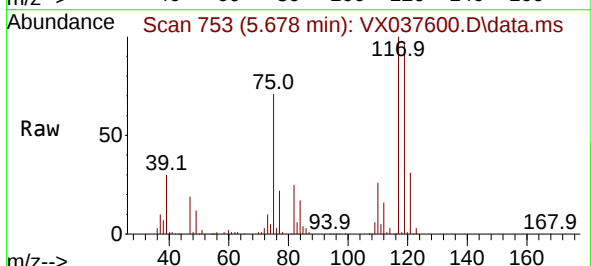
Delta R.T. -0.000 min

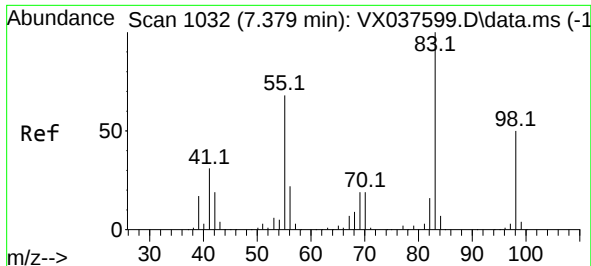
Lab File: VX037600.D

Acq: 08 Sep 2023 12:43

Tgt Ion:117 Resp: 252403

Ion	Ratio	Lower	Upper
117	100		
119	96.0	78.2	117.2
121	30.8	24.4	36.6





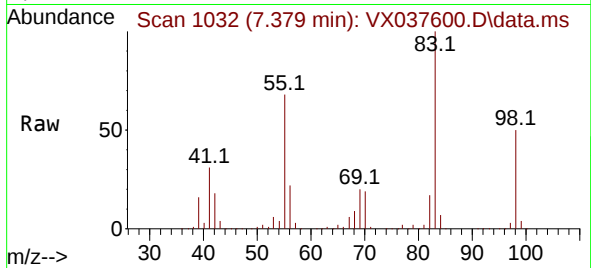
#39
Methylcyclohexane
Concen: 99.149 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100



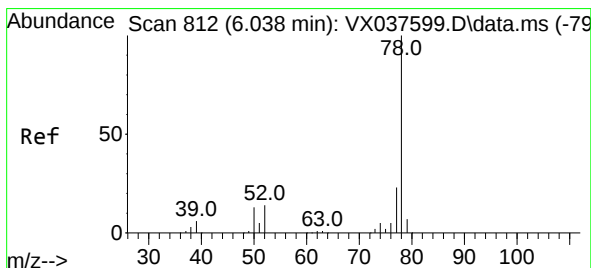
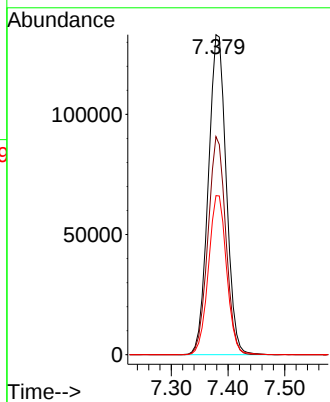
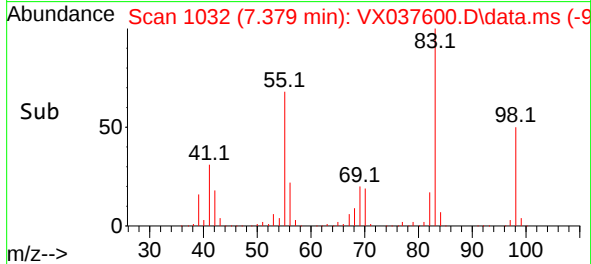
Tgt Ion: 83 Resp: 292499
Ion Ratio Lower Upper
83 100
55 68.1 64.6 97.0
98 49.7 36.7 55.1

Manual Integrations

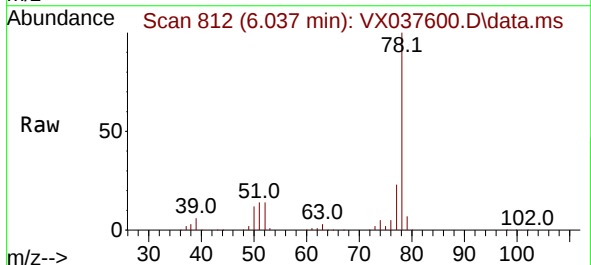
APPROVED

Reviewed By :John Carlone 09/09/2023

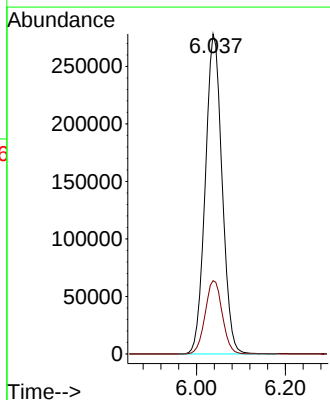
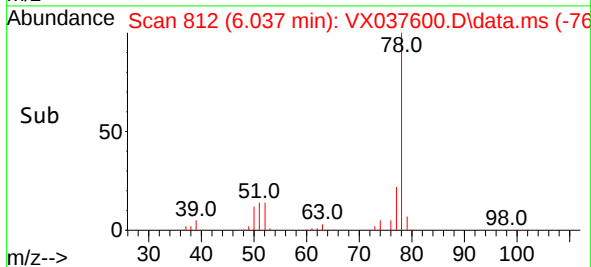
Supervised By :Mahesh Dadoda 09/11/2023

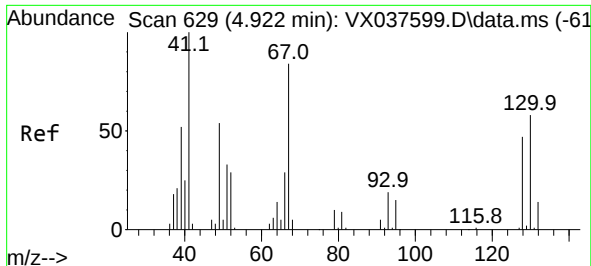


#40
Benzene
Concen: 98.255 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43



Tgt Ion: 78 Resp: 731447
Ion Ratio Lower Upper
78 100
77 22.9 19.3 28.9





#41
Methacrylonitrile
Concen: 101.868 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43

Instrument :

MSVOA_X

ClientSampleId :

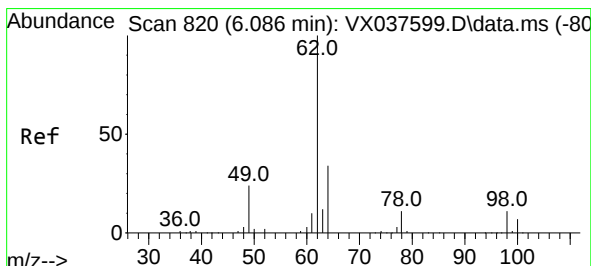
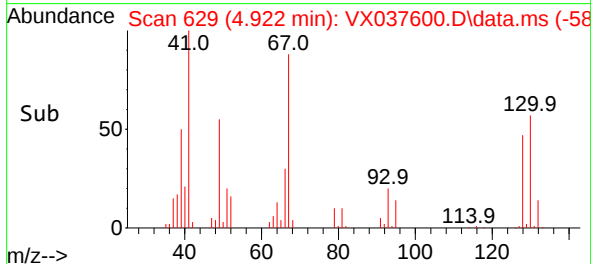
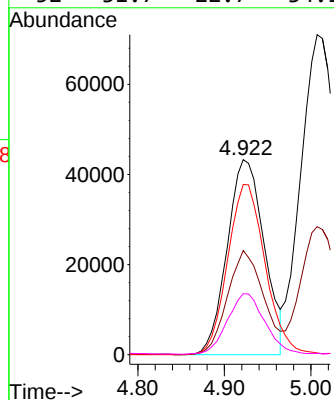
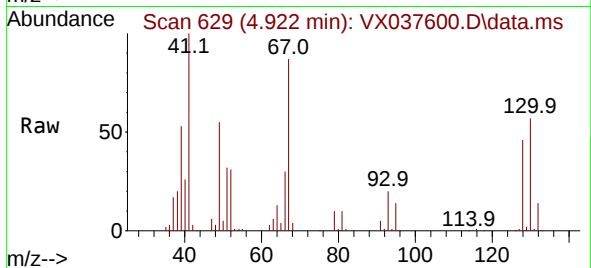
VSTDICC100

Tgt Ion: 41 Resp: 12873
Ion Ratio Lower Upper
41 100
39 51.9 45.2 67.8
67 89.0 52.6 78.8
52 31.7 22.7 34.1

Manual Integrations

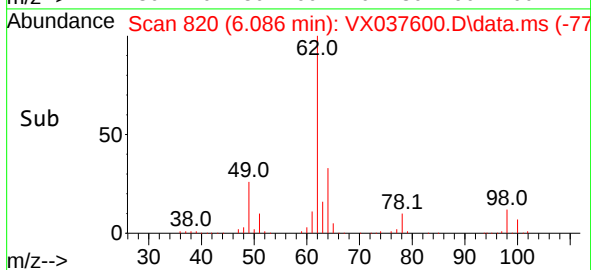
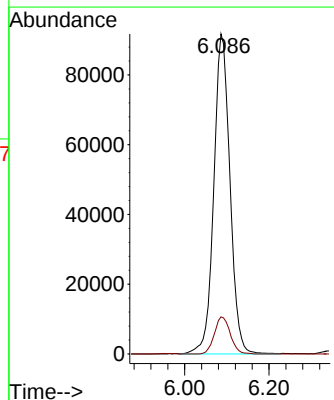
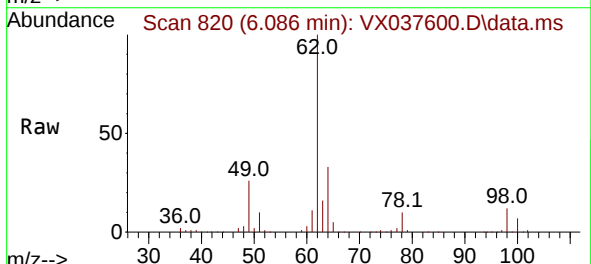
APPROVED

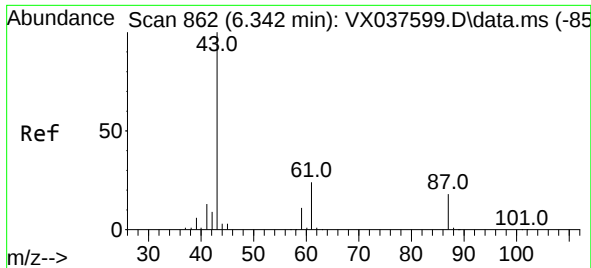
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#42
1,2-Dichloroethane
Concen: 97.721 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43

Tgt Ion: 62 Resp: 243597
Ion Ratio Lower Upper
62 100
98 11.4 0.0 16.0





#43

Isopropyl Acetate

Concen: 102.610 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX037600.D

Acq: 08 Sep 2023 12:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 381249

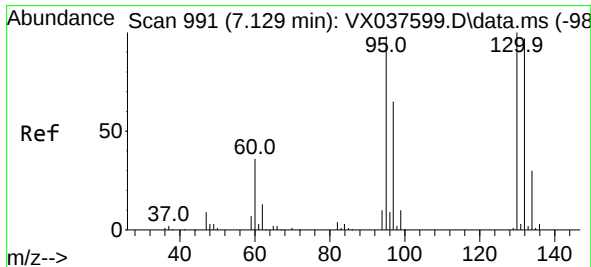
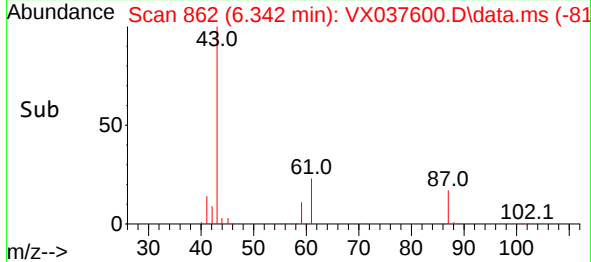
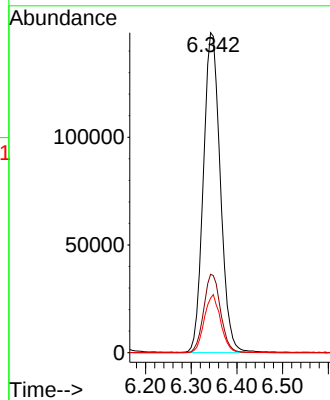
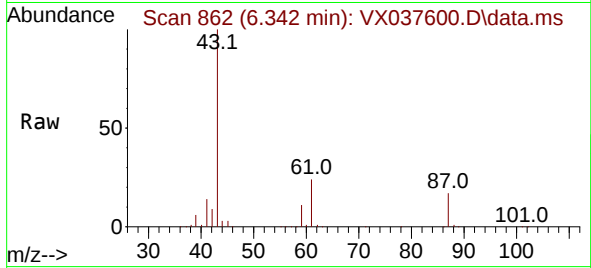
Ion	Ratio	Lower	Upper
43	100		
61	24.5	15.2	22.8
87	17.7	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#44

Trichloroethene

Concen: 96.980 ug/l

RT: 7.123 min Scan# 990

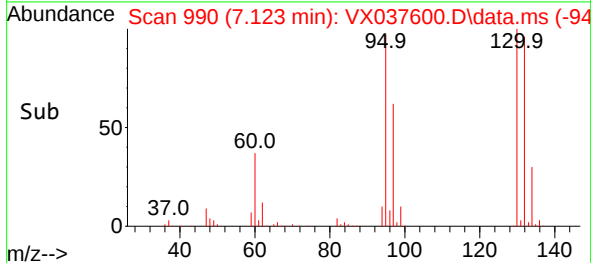
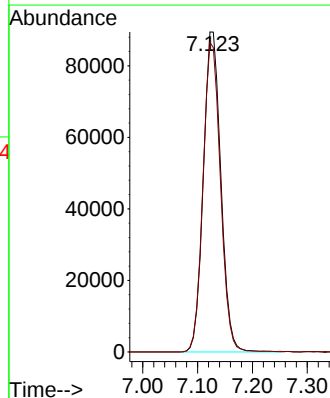
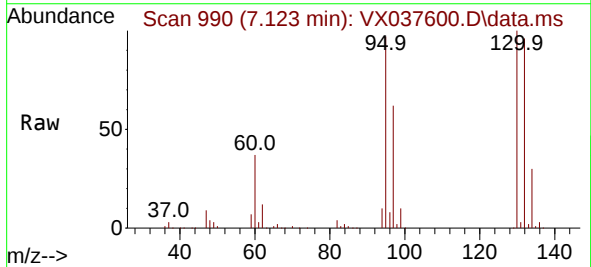
Delta R.T. -0.006 min

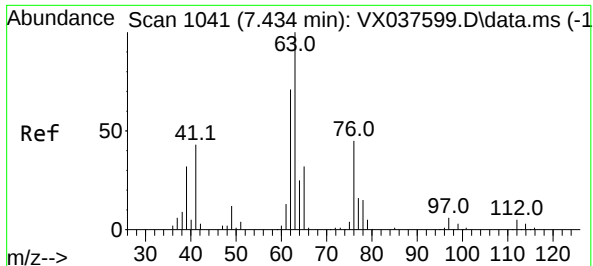
Lab File: VX037600.D

Acq: 08 Sep 2023 12:43

Tgt Ion:130 Resp: 198311

Ion	Ratio	Lower	Upper
130	100		
95	96.7	0.0	204.4





#45

1,2-Dichloropropane

Concen: 100.416 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX037600.D

Acq: 08 Sep 2023 12:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 18307

Ion Ratio Lower Upper

63 100

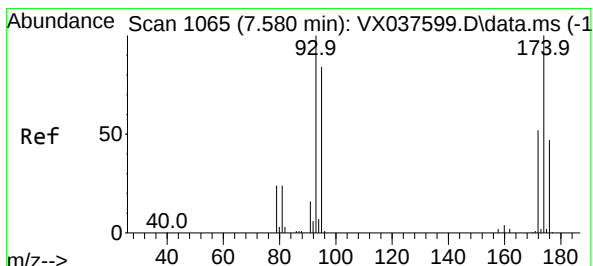
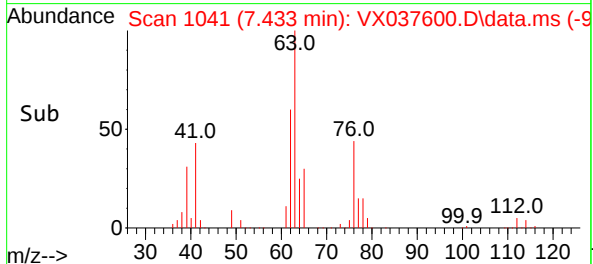
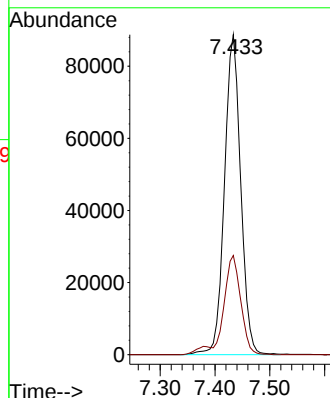
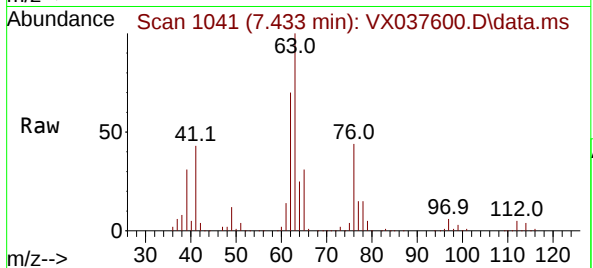
65 31.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#46

Dibromomethane

Concen: 100.975 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037600.D

Acq: 08 Sep 2023 12:43

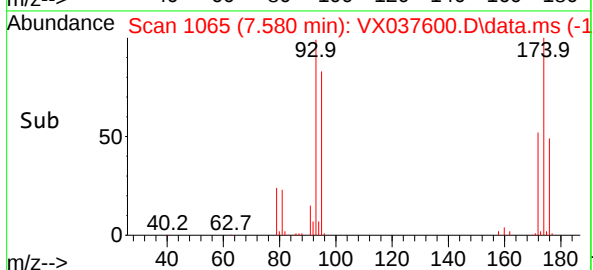
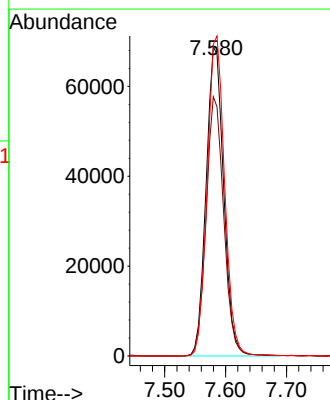
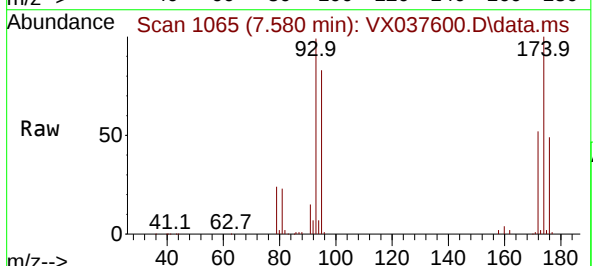
Tgt Ion: 93 Resp: 138159

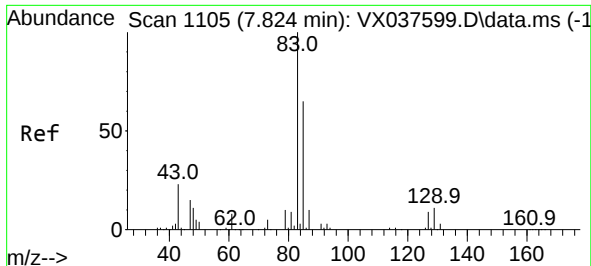
Ion Ratio Lower Upper

93 100

95 83.5 66.6 100.0

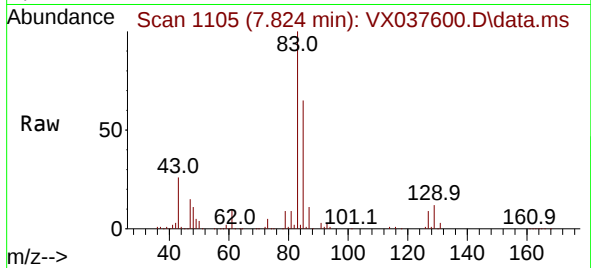
174 102.7 69.4 104.0





#47
Bromodichloromethane
Concen: 104.406 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43

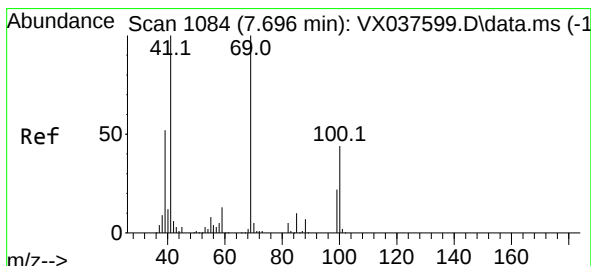
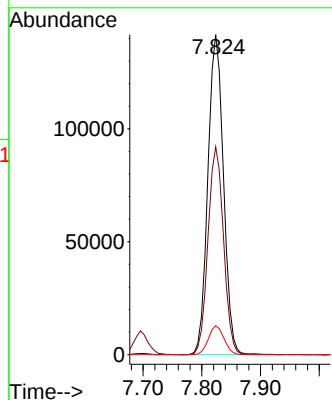
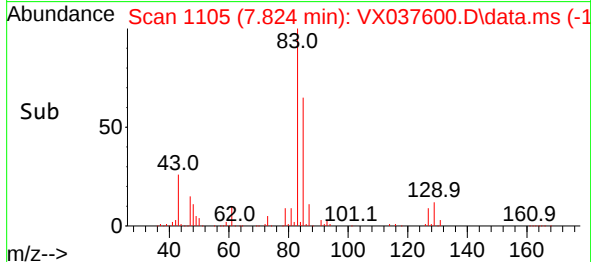
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 83 Resp: 261035
Ion Ratio Lower Upper
83 100
85 64.9 49.8 74.6
127 9.1 7.1 10.7

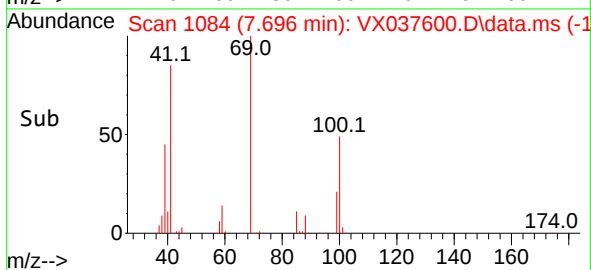
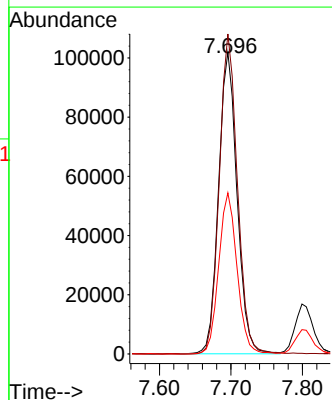
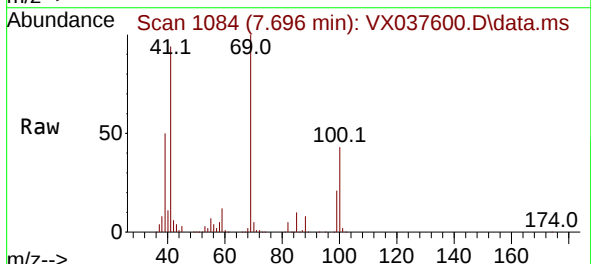
Manual Integrations
APPROVED

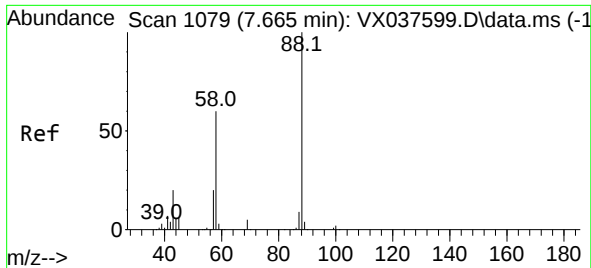
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#48
Methyl methacrylate
Concen: 102.880 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43

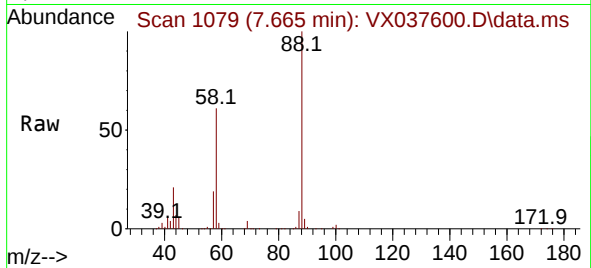
Tgt Ion: 41 Resp: 182949
Ion Ratio Lower Upper
41 100
69 104.2 59.2 88.8#
39 53.2 47.7 71.5





#49
1,4-Dioxane
Concen: 1922.319 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43

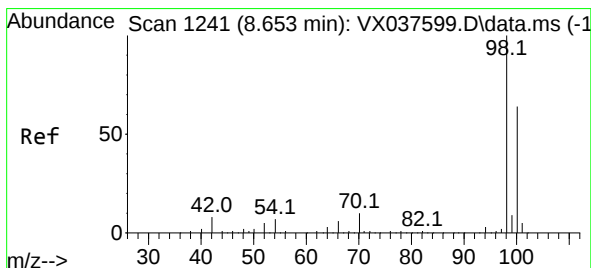
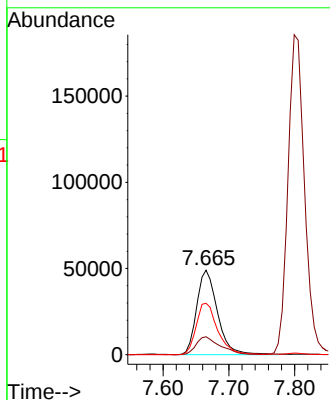
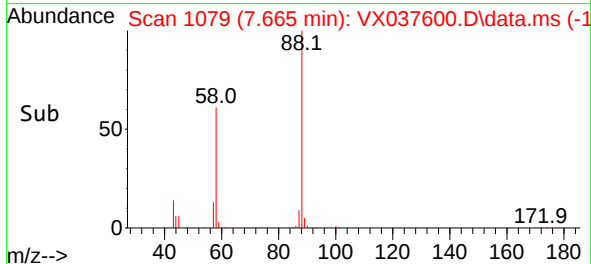
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 88 Resp: 10725
Ion Ratio Lower Upper
88 100
43 24.8 0.0 0.0
58 63.1 60.1 90.1

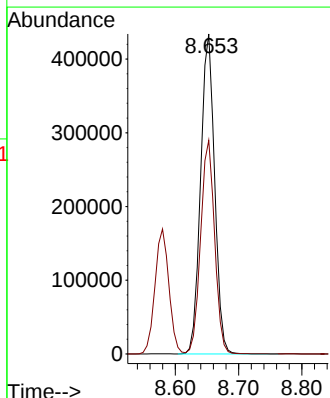
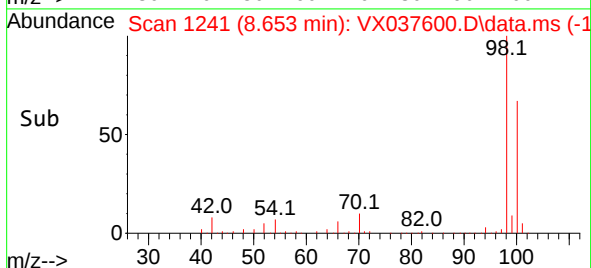
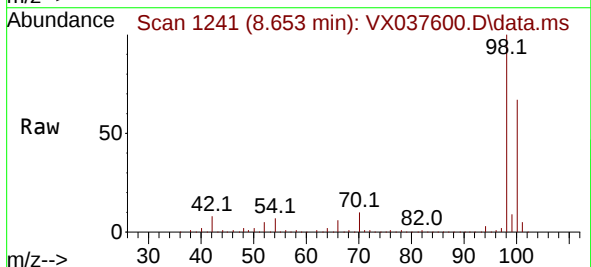
Manual Integrations
APPROVED

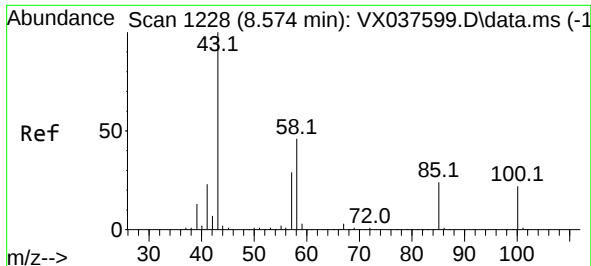
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#50
Toluene-d8
Concen: 99.544 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43

Tgt Ion: 98 Resp: 668643
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 478.530 ug/l

RT: 8.580 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX037600.D

Acq: 08 Sep 2023 12:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 113077

Ion Ratio Lower Upper

43 100

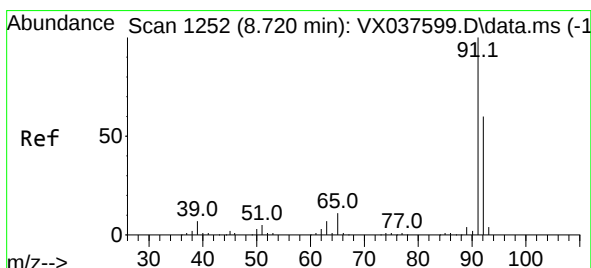
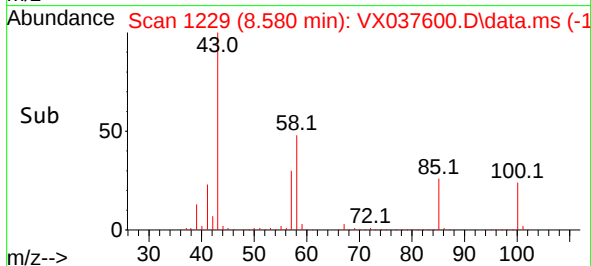
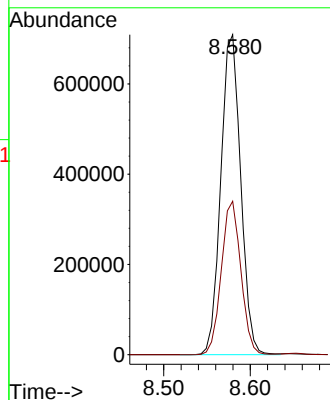
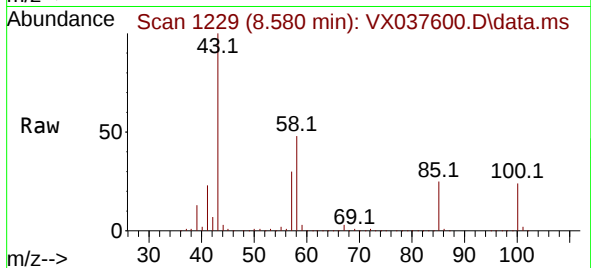
58 47.1 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#52

Toluene

Concen: 97.610 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX037600.D

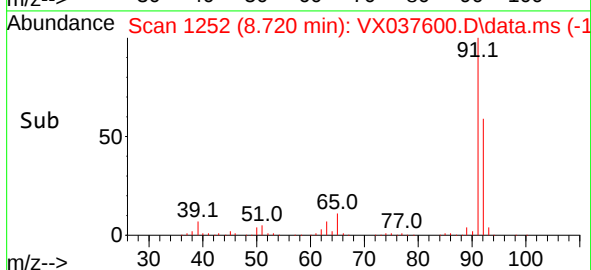
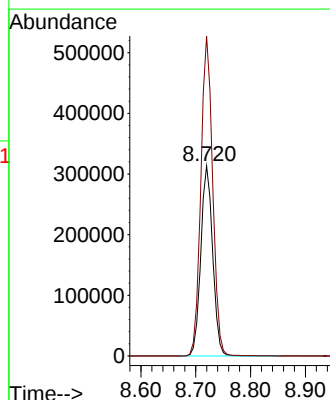
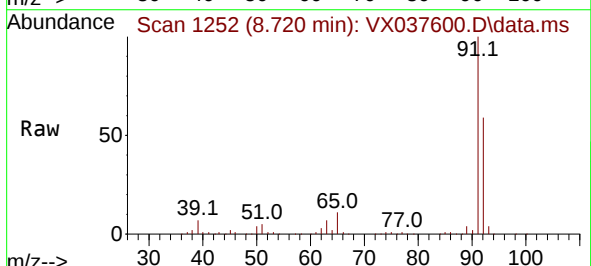
Acq: 08 Sep 2023 12:43

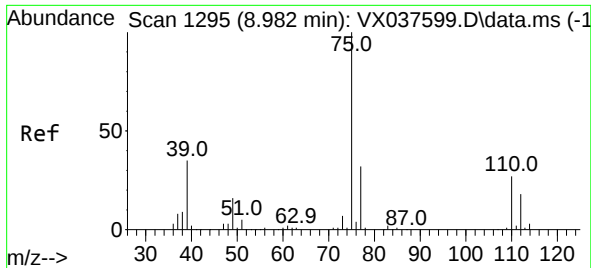
Tgt Ion: 92 Resp: 471970

Ion Ratio Lower Upper

92 100

91 167.5 134.2 201.2





#53
 t-1,3-Dichloropropene
 Concen: 109.392 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. -0.000 min
 Lab File: VX037600.D
 Acq: 08 Sep 2023 12:43

Instrument :

MSVOA_X

ClientSampleId :

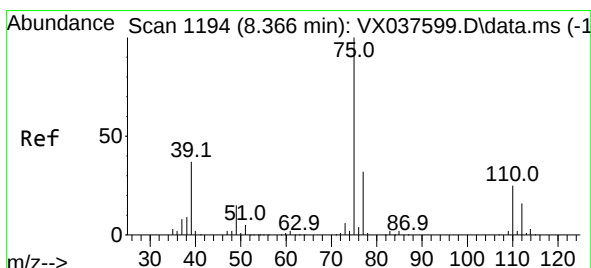
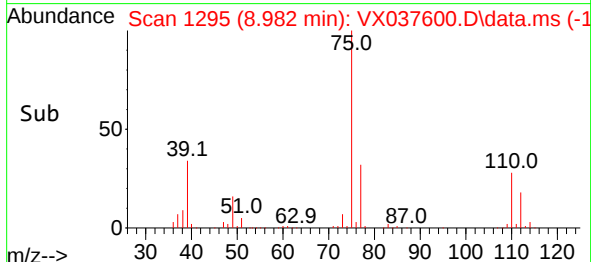
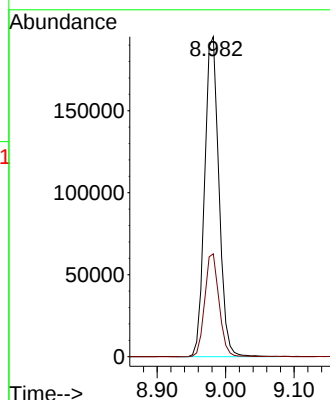
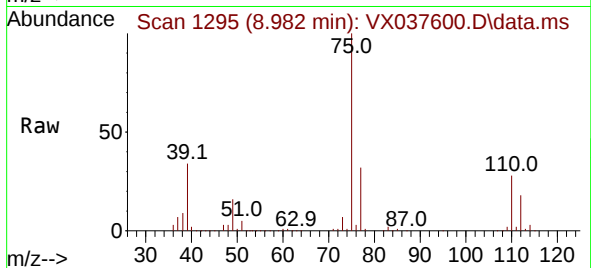
VSTDIC100

Tgt Ion: 75 Resp: 28398
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.7 38.5

Manual Integrations

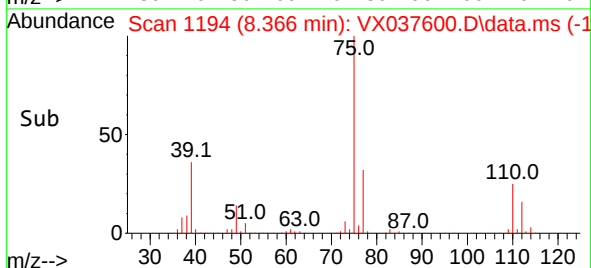
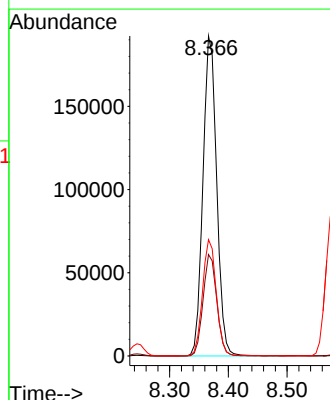
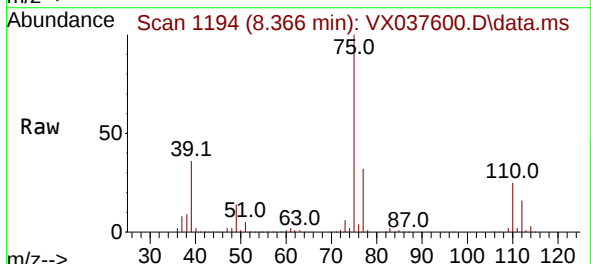
APPROVED

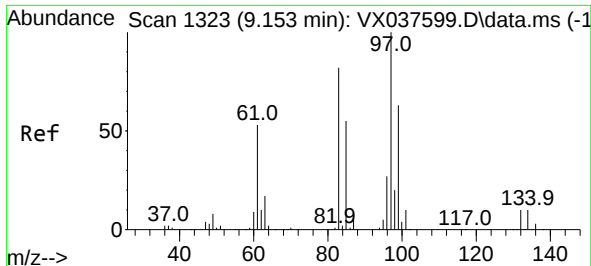
Reviewed By :John Carlone 09/09/2023
 Supervised By :Mahesh Dadoda 09/11/2023



#54
 cis-1,3-Dichloropropene
 Concen: 107.937 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX037600.D
 Acq: 08 Sep 2023 12:43

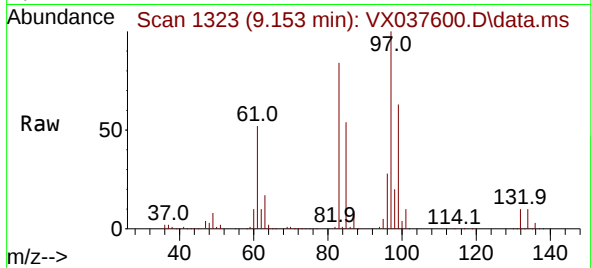
Tgt Ion: 75 Resp: 311760
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.3 37.9
 39 36.4 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 98.893 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43

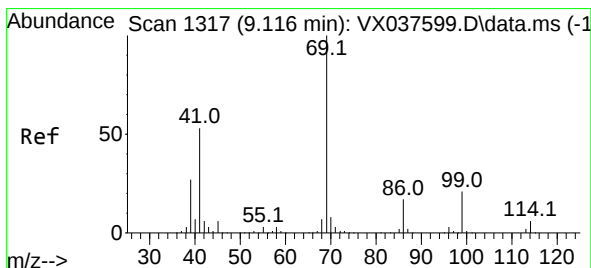
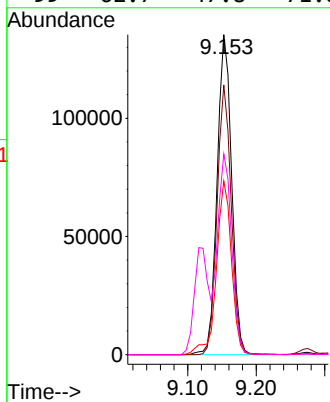
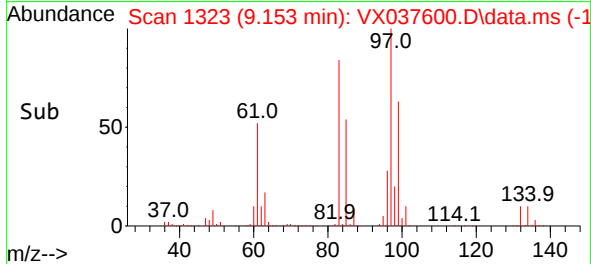
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.3	65.8	98.8
85	54.2	41.6	62.4
99	62.7	47.8	71.8

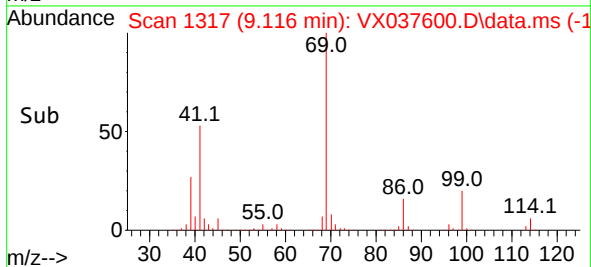
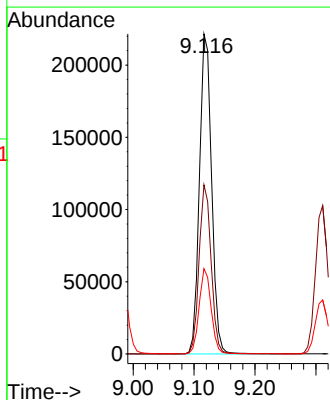
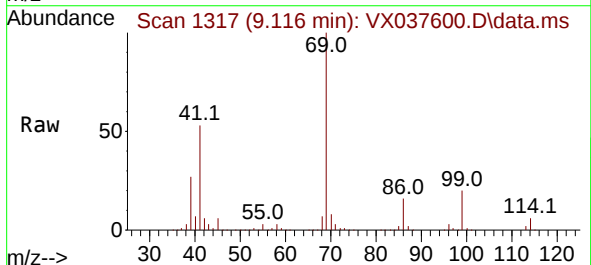
Manual Integrations
APPROVED

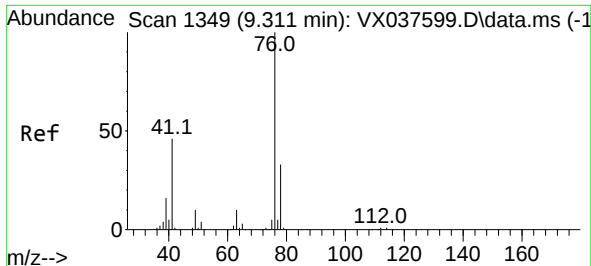
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#56
Ethyl methacrylate
Concen: 104.755 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43

Tgt Ion	Ratio	Lower	Upper
69	100		
41	52.2	56.8	85.2#
39	26.2	32.0	48.0#





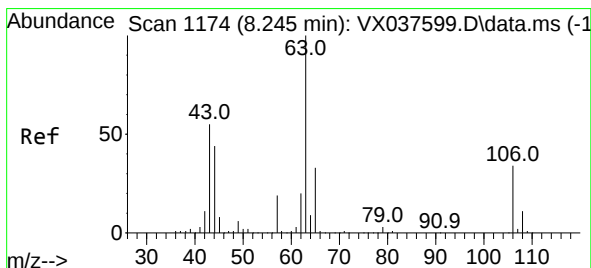
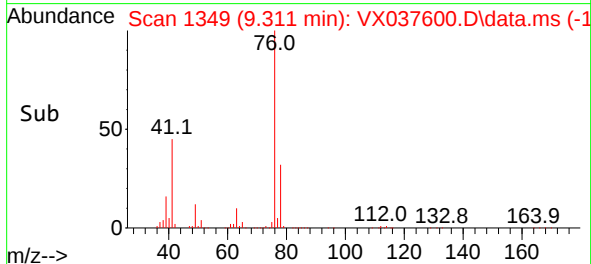
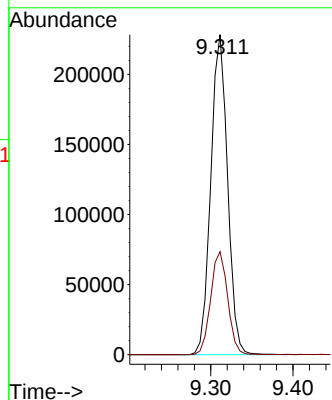
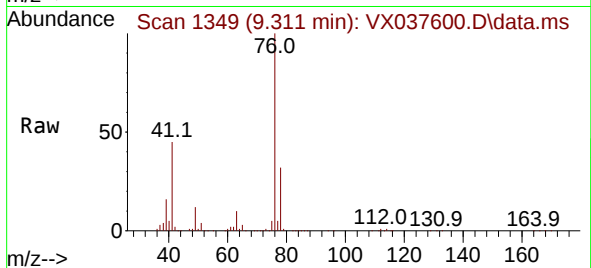
#57
1,3-Dichloropropane
Concen: 96.519 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. -0.000 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 32338
Ion Ratio Lower Upper
76 100
78 32.6 26.1 39.1

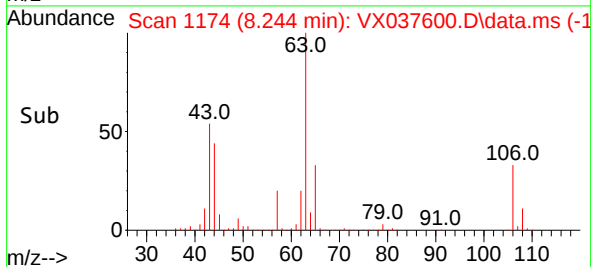
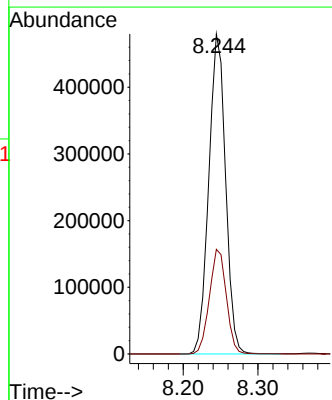
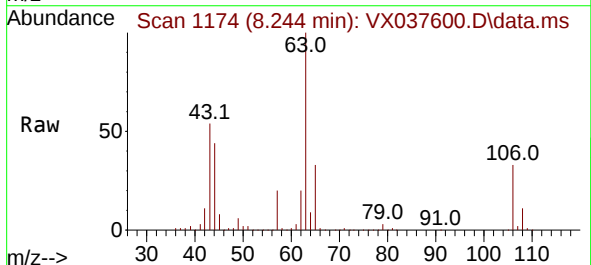
Manual Integrations
APPROVED

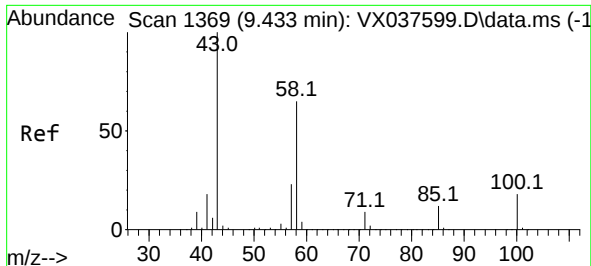
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#58
2-Chloroethyl Vinyl ether
Concen: 505.057 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43

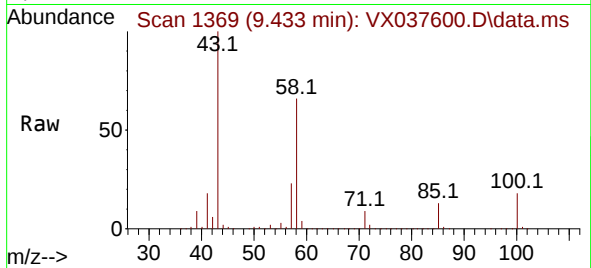
Tgt Ion: 63 Resp: 748513
Ion Ratio Lower Upper
63 100
106 33.0 22.5 33.7





#59
2-Hexanone
Concen: 481.150 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43

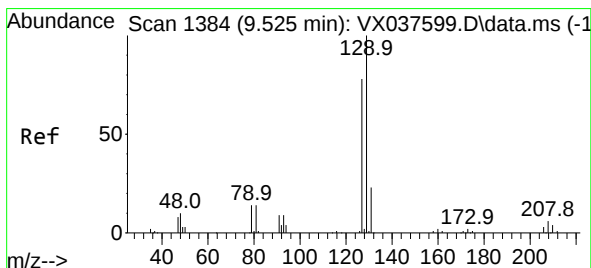
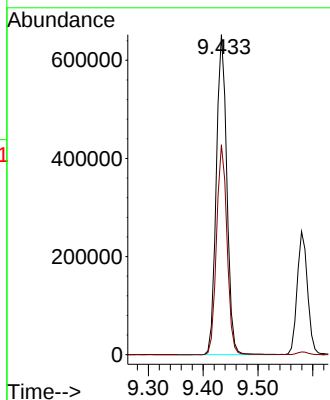
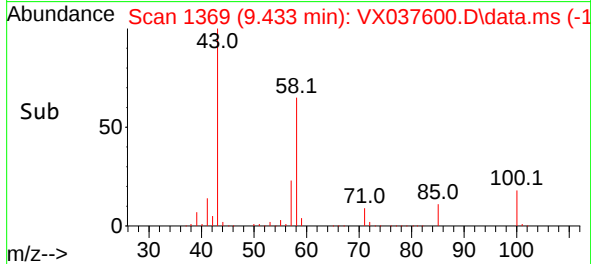
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



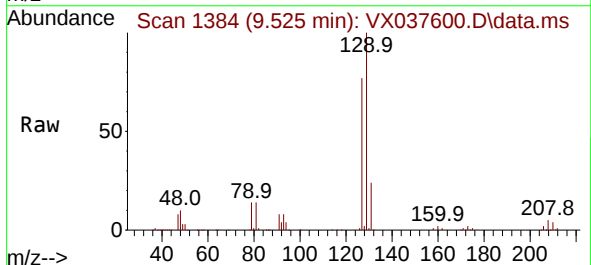
Tgt Ion: 43 Resp: 867160
Ion Ratio Lower Upper
43 100
58 65.3 26.2 78.5

Manual Integrations
APPROVED

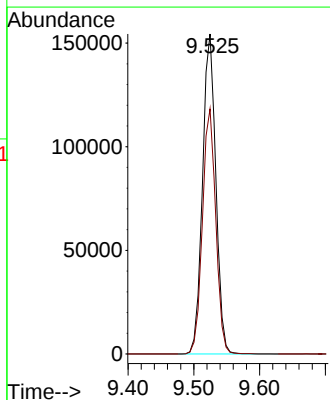
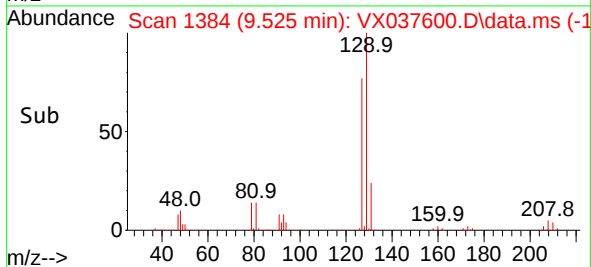
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023

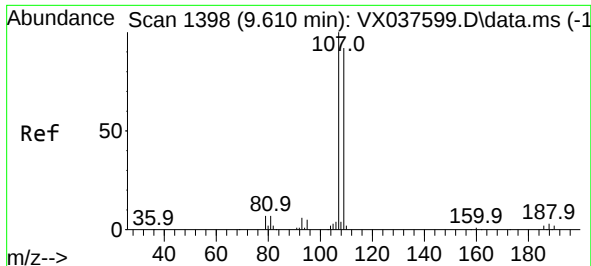


#60
Dibromochloromethane
Concen: 108.506 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43



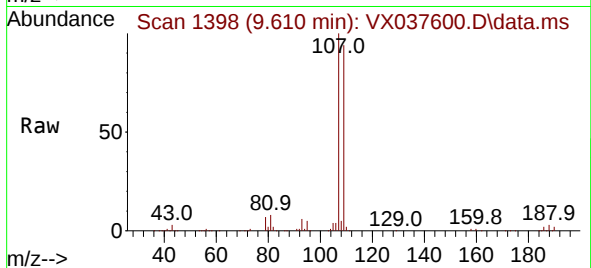
Tgt Ion:129 Resp: 217196
Ion Ratio Lower Upper
129 100
127 76.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 100.332 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43

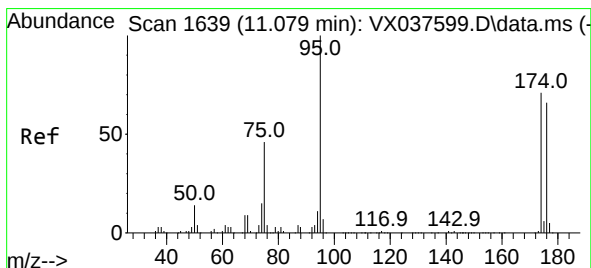
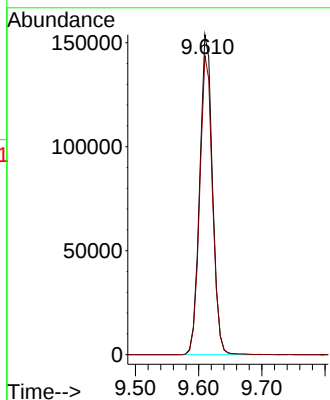
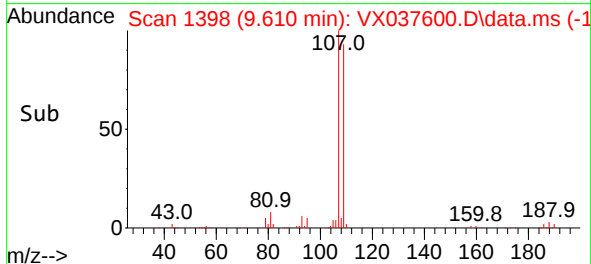
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



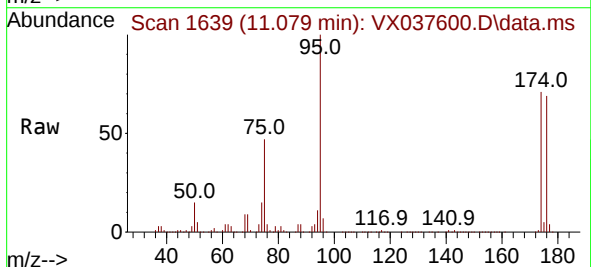
Tgt Ion:107 Resp: 216002
Ion Ratio Lower Upper
107 100
109 93.6 75.2 112.8

Manual Integrations
APPROVED

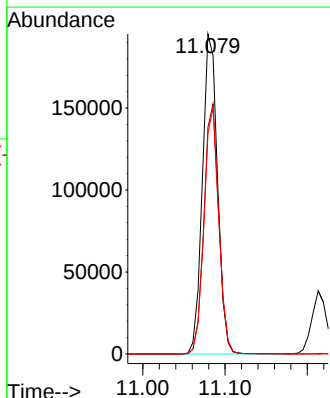
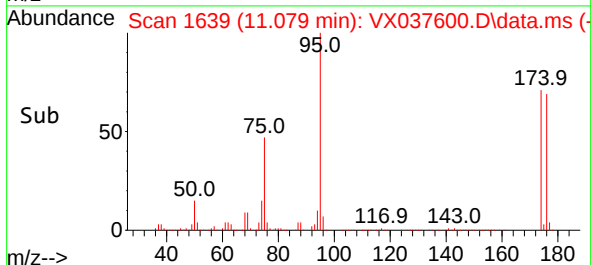
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023

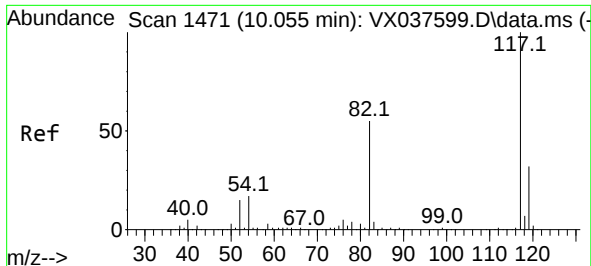


#62
4-Bromofluorobenzene
Concen: 98.214 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43



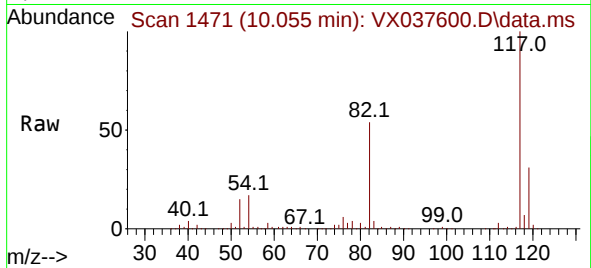
Tgt Ion: 95 Resp: 248634
Ion Ratio Lower Upper
95 100
174 76.7 0.0 135.6
176 75.0 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43

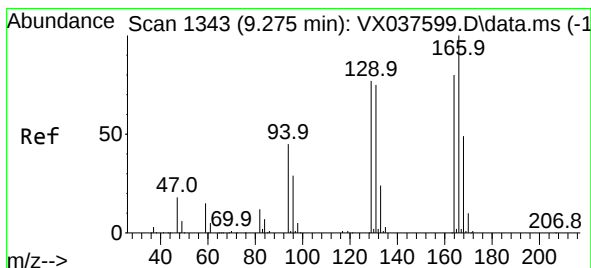
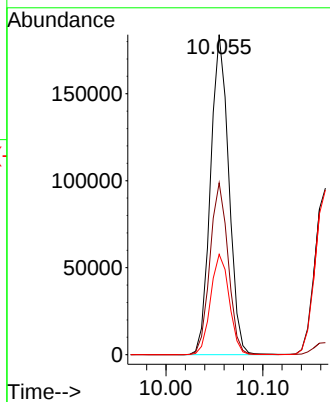
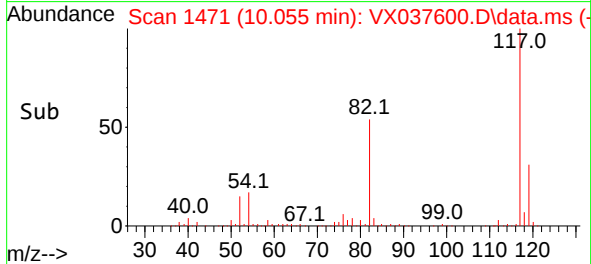
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:117 Resp: 240718
Ion Ratio Lower Upper
117 100
82 53.7 46.2 69.4
119 31.3 25.5 38.3

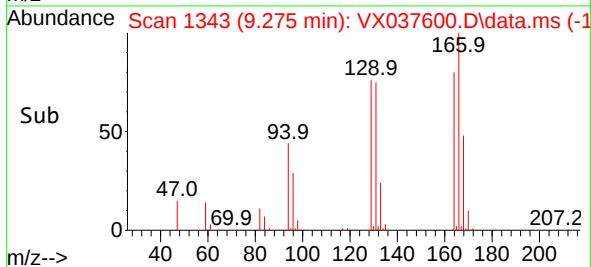
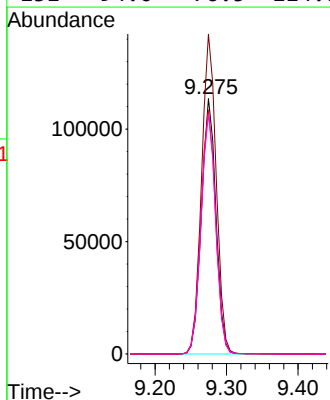
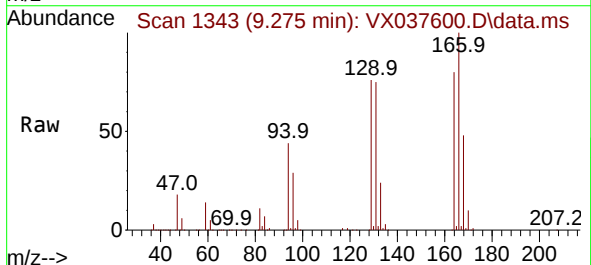
Manual Integrations
APPROVED

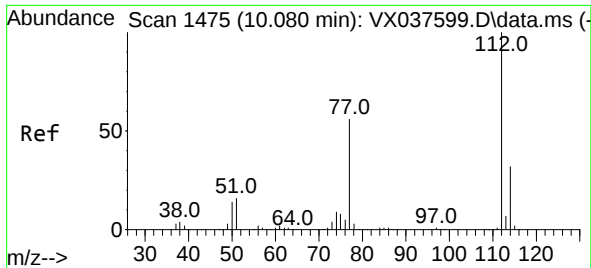
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#64
Tetrachloroethene
Concen: 95.036 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43

Tgt Ion:164 Resp: 160199
Ion Ratio Lower Upper
164 100
166 125.3 102.7 154.1
129 95.6 80.4 120.6
131 94.0 76.5 114.7





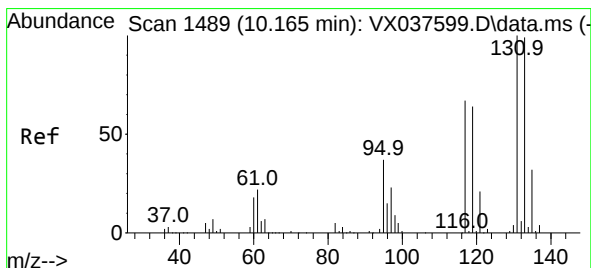
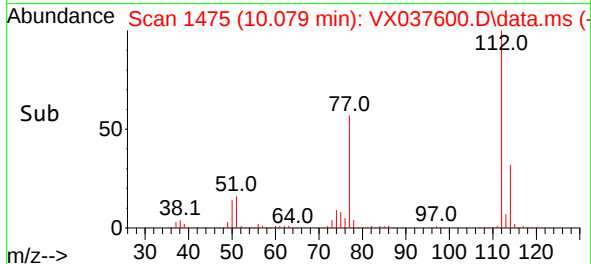
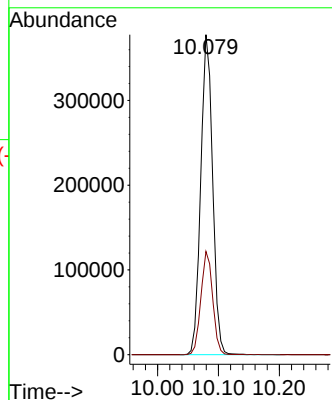
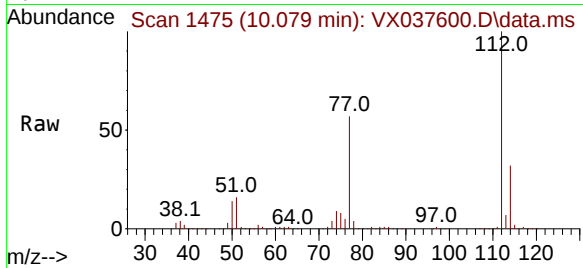
#65
Chlorobenzene
Concen: 96.850 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:112 Resp: 512210
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5

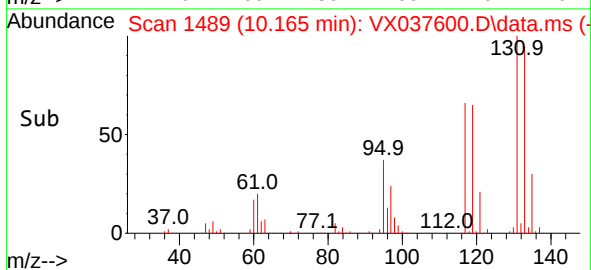
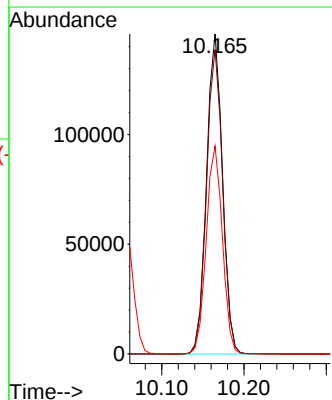
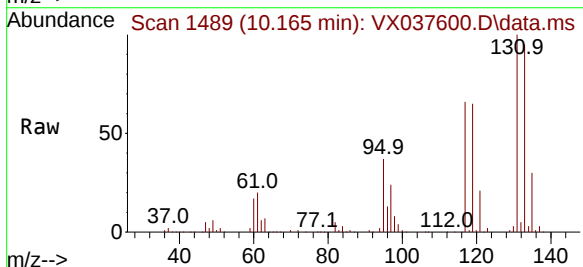
Manual Integrations
APPROVED

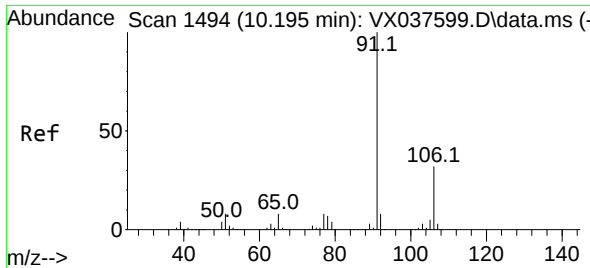
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 104.904 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43

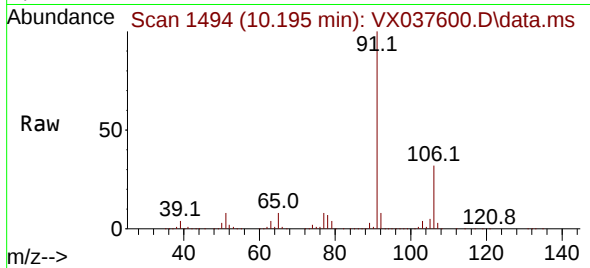
Tgt Ion:131 Resp: 196625
Ion Ratio Lower Upper
131 100
133 95.9 47.1 141.4
119 65.9 32.2 96.6





#67
Ethyl Benzene
Concen: 98.786 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43

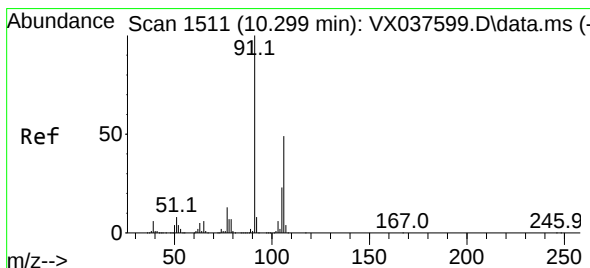
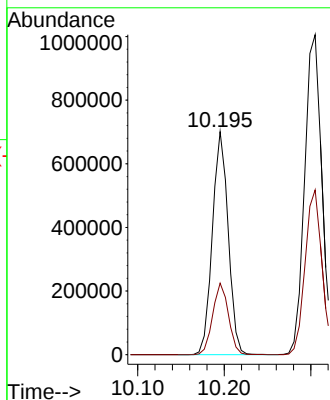
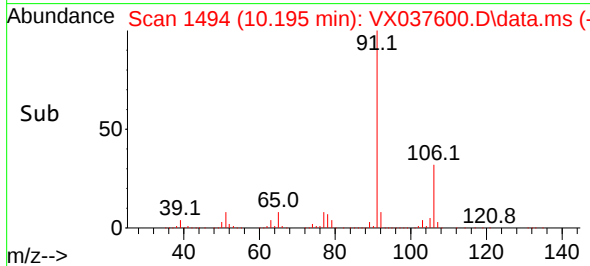
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



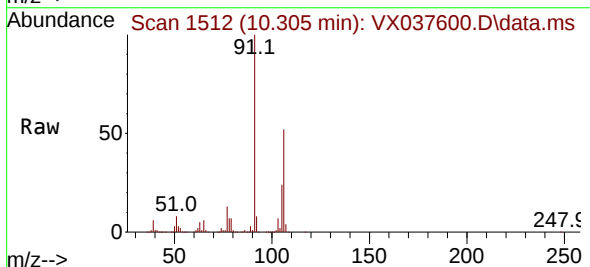
Tgt Ion: 91 Resp: 888078
Ion Ratio Lower Upper
91 100
106 32.0 24.9 37.3

Manual Integrations
APPROVED

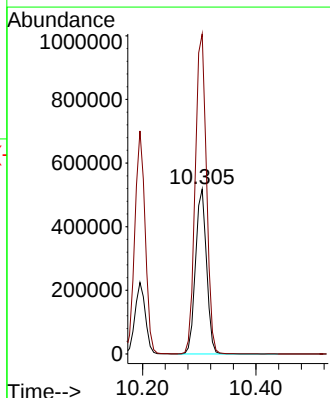
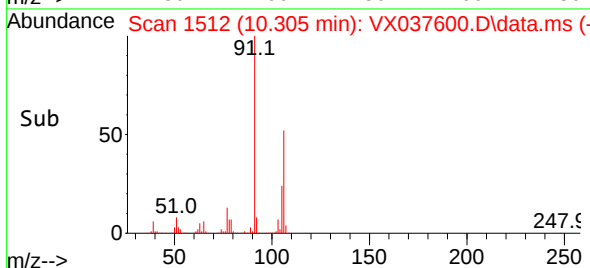
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023

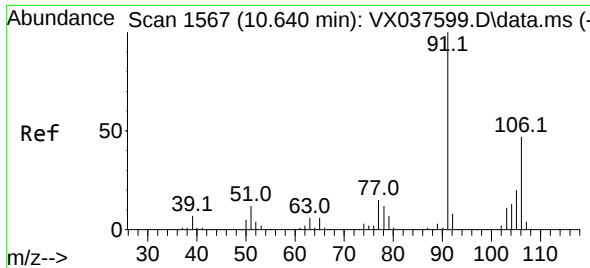


#68
m/p-Xylenes
Concen: 197.057 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43



Tgt Ion:106 Resp: 696878
Ion Ratio Lower Upper
106 100
91 198.4 165.5 248.3





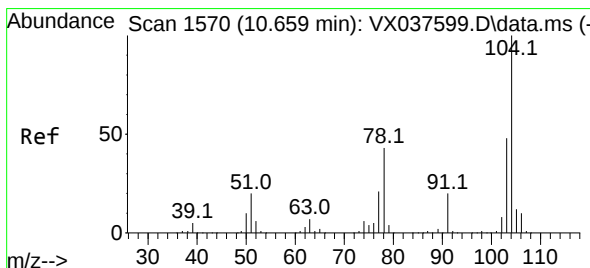
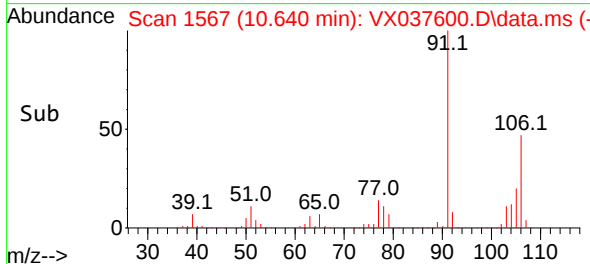
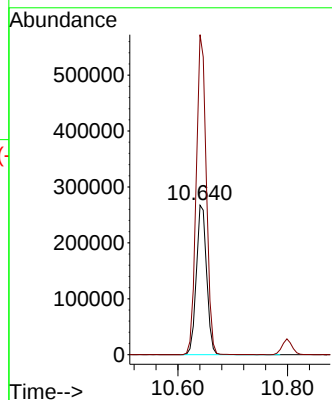
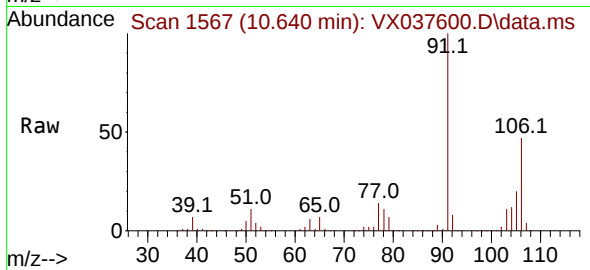
#69
o-Xylene
Concen: 99.657 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 350430
Ion Ratio Lower Upper
106 100
91 209.9 108.9 326.8

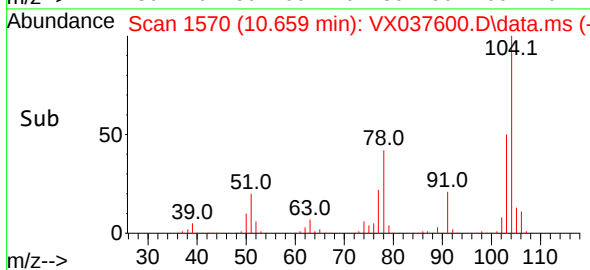
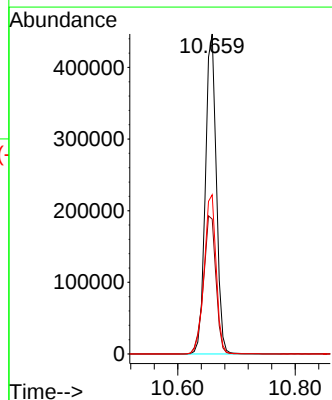
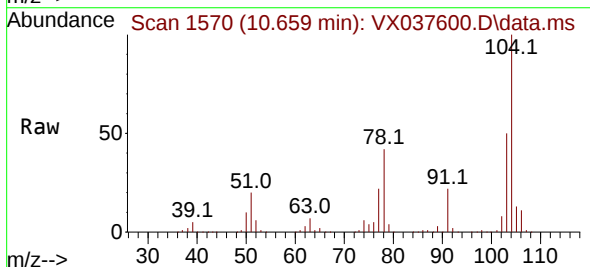
Manual Integrations
APPROVED

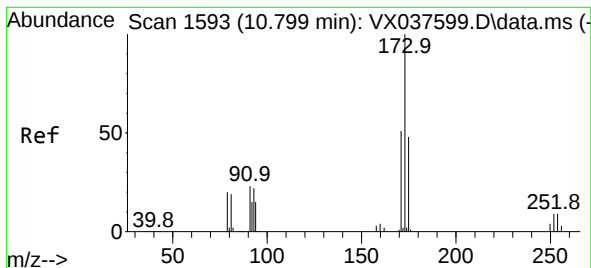
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#70
Styrene
Concen: 101.667 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43

Tgt Ion:104 Resp: 581221
Ion Ratio Lower Upper
104 100
78 48.8 43.6 65.4
103 54.5 43.6 65.4





#71

Bromoform

Concen: 98.068 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX037600.D

Acq: 08 Sep 2023 12:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:173 Resp: 157730

Ion Ratio Lower Upper

173 100

175 49.0 24.1 72.4

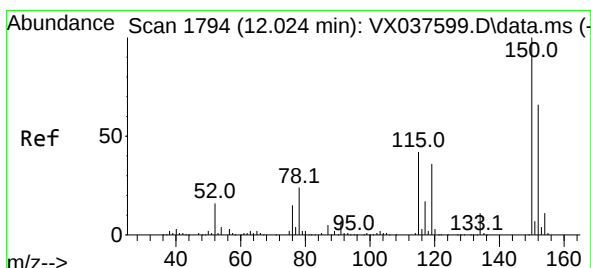
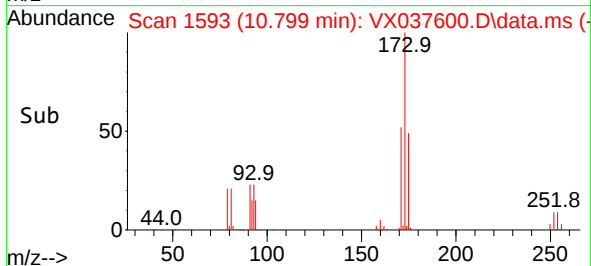
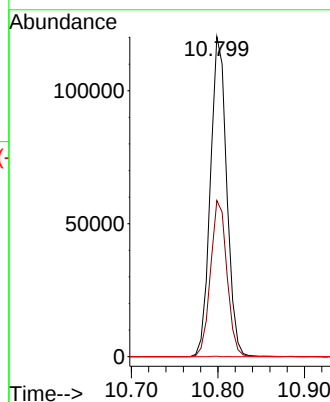
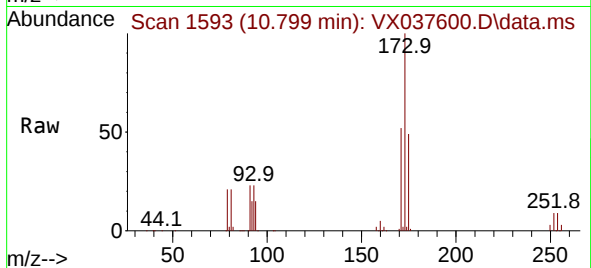
254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX037600.D

Acq: 08 Sep 2023 12:43

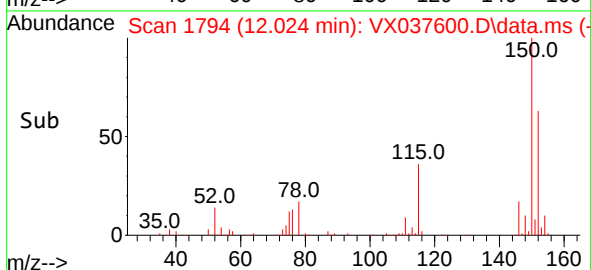
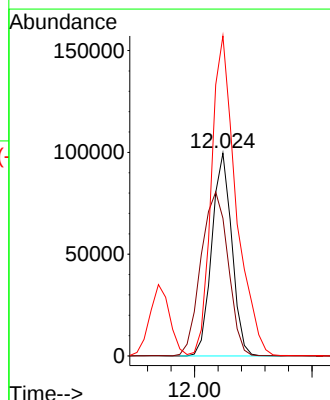
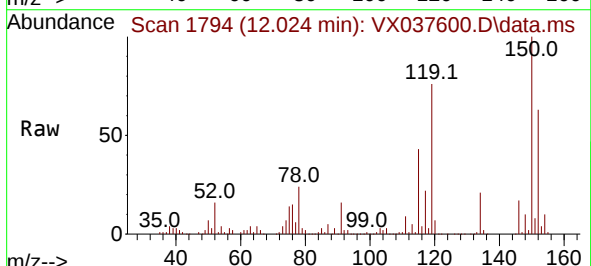
Tgt Ion:152 Resp: 117487

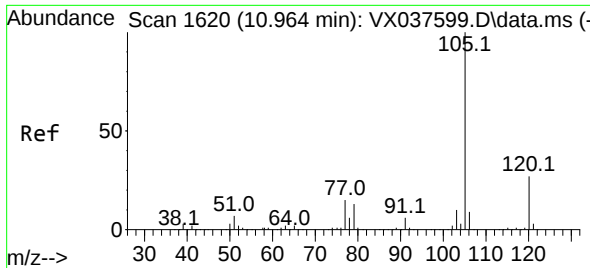
Ion Ratio Lower Upper

152 100

115 110.3 43.3 129.9

150 194.6 0.0 345.0





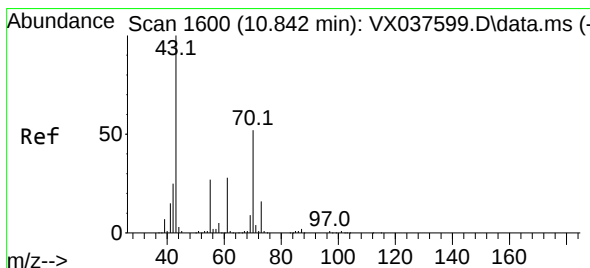
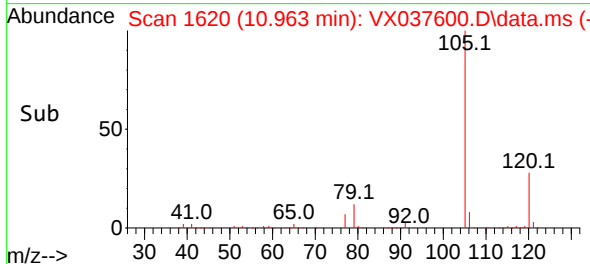
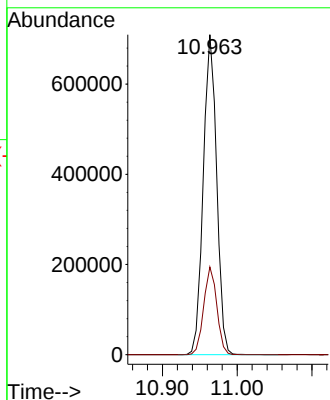
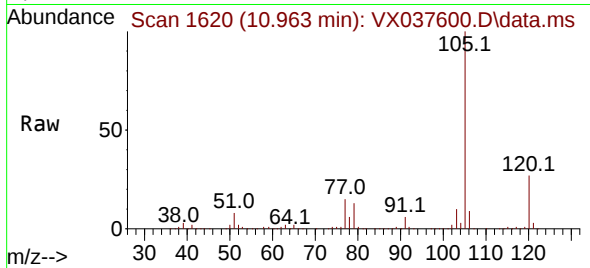
#73
Isopropylbenzene
Concen: 99.776 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:105 Resp: 880510
Ion Ratio Lower Upper
105 100
120 26.8 12.9 38.6

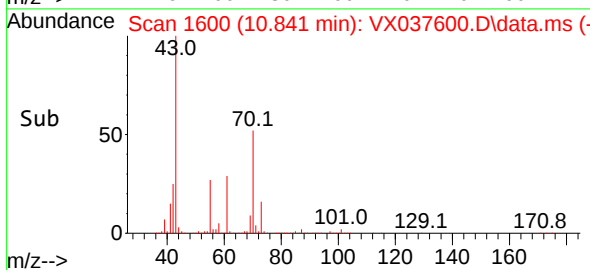
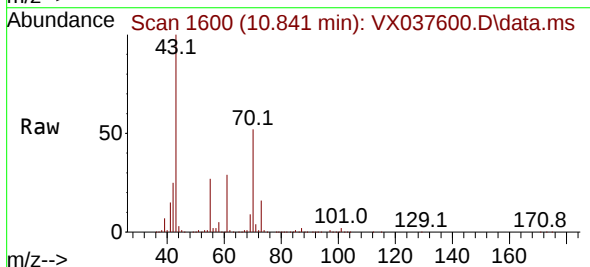
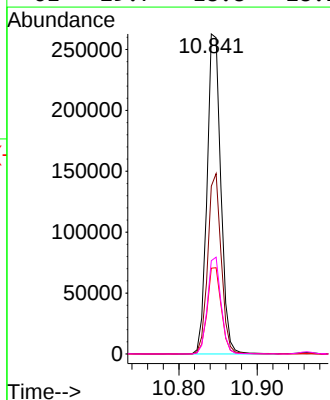
Manual Integrations
APPROVED

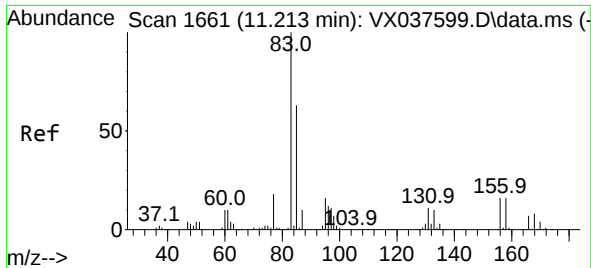
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#74
N-ethyl acetate
Concen: 105.309 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43

Tgt Ion: 43 Resp: 320349
Ion Ratio Lower Upper
43 100
70 55.0 32.9 49.3#
55 27.6 19.3 28.9
61 29.7 18.8 28.2#





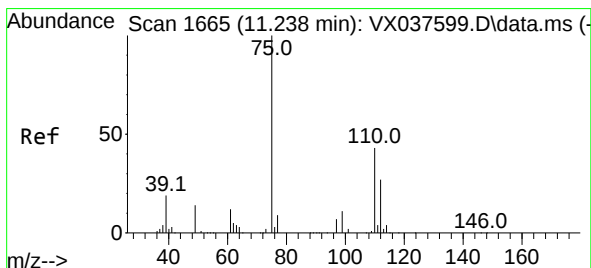
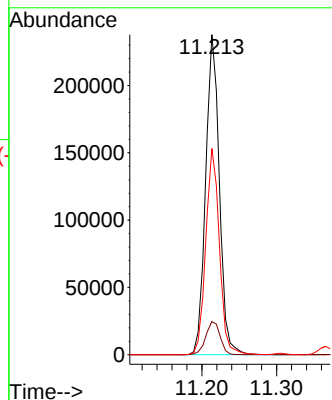
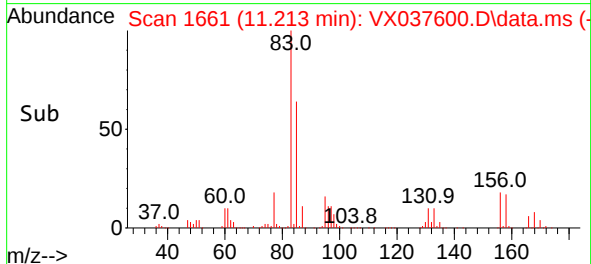
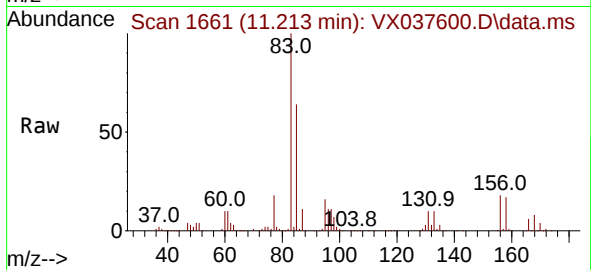
#75
1,1,2,2-Tetrachloroethane
Concen: 98.586 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 30234
Ion Ratio Lower Upper
83 100
131 10.8 5.3 15.8
85 64.1 32.0 96.2

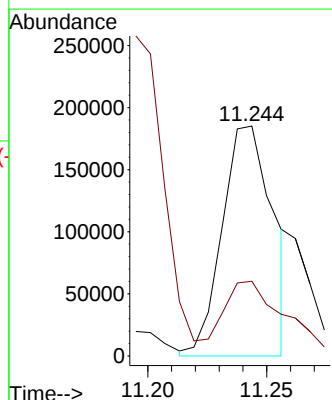
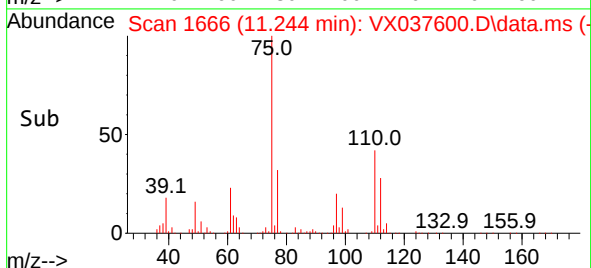
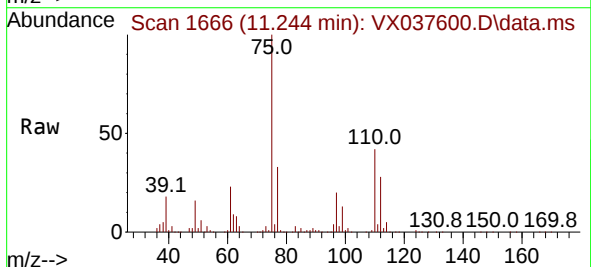
Manual Integrations
APPROVED

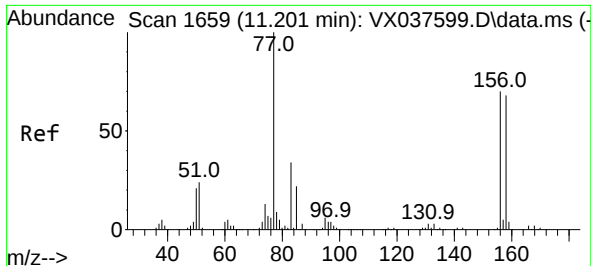
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#76
1,2,3-Trichloropropane
Concen: 99.479 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43

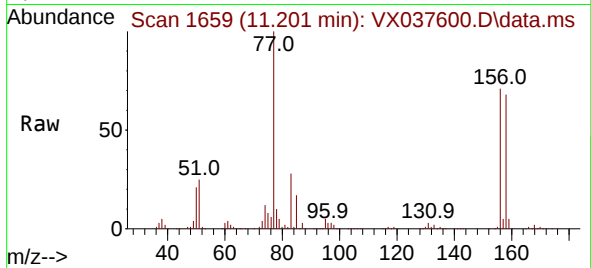
Tgt Ion: 75 Resp: 274188
Ion Ratio Lower Upper
75 100
77 40.3 19.1 57.5





#77
Bromobenzene
Concen: 99.777 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43

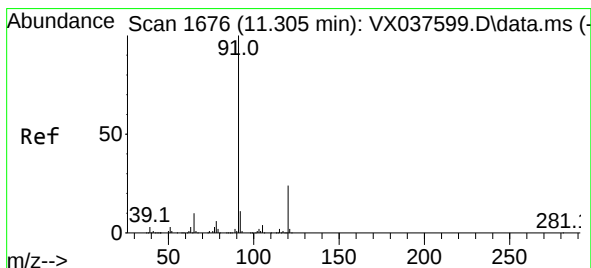
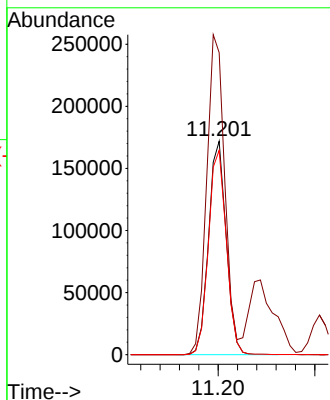
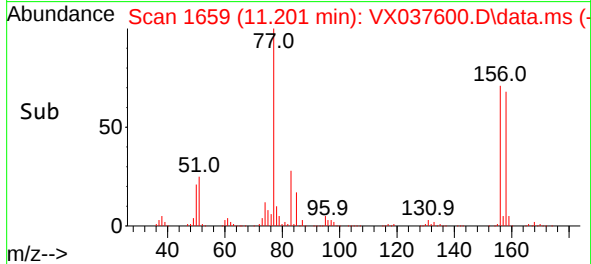
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



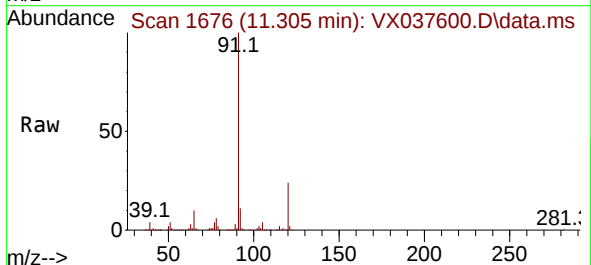
Tgt Ion:156 Resp: 217952
Ion Ratio Lower Upper
156 100
77 152.6 88.4 265.3
158 97.1 48.0 144.0

Manual Integrations
APPROVED

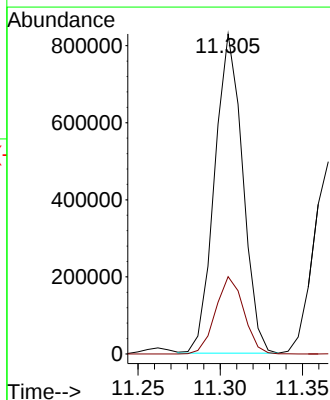
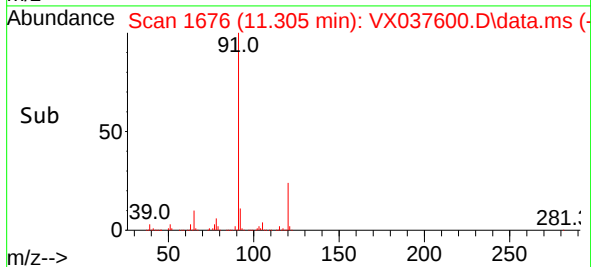
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023

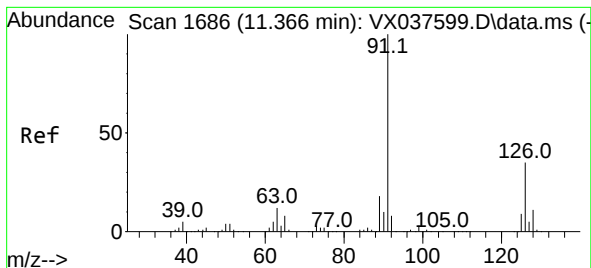


#78
n-propylbenzene
Concen: 100.213 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43



Tgt Ion: 91 Resp: 983513
Ion Ratio Lower Upper
91 100
120 24.3 11.5 34.4





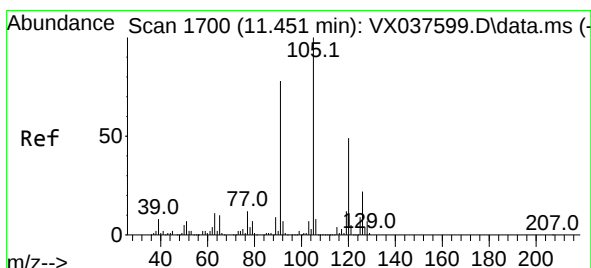
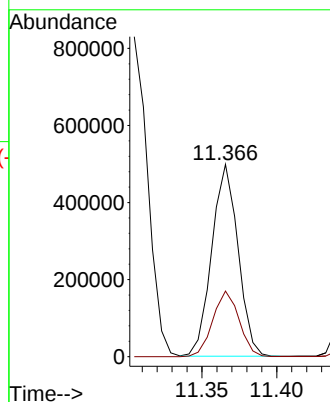
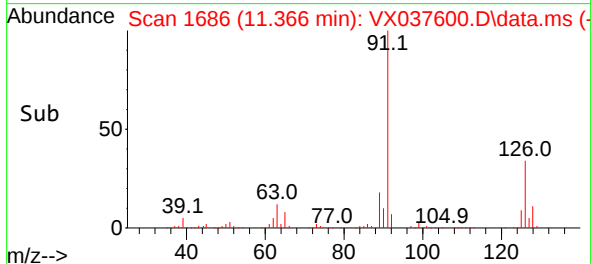
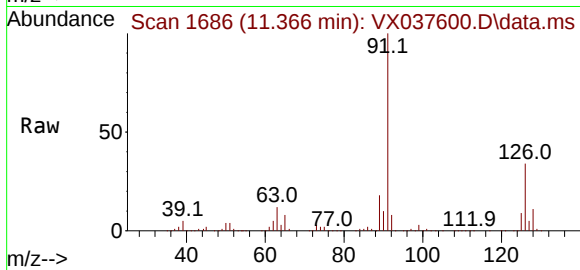
#79
2-Chlorotoluene
Concen: 97.589 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 608550
Ion Ratio Lower Upper
91 100
126 34.2 16.3 48.8

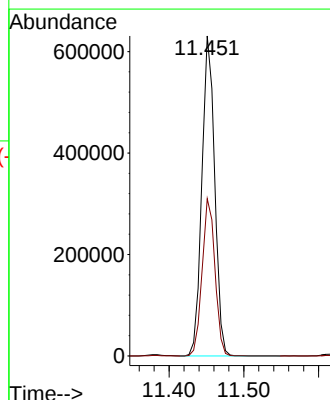
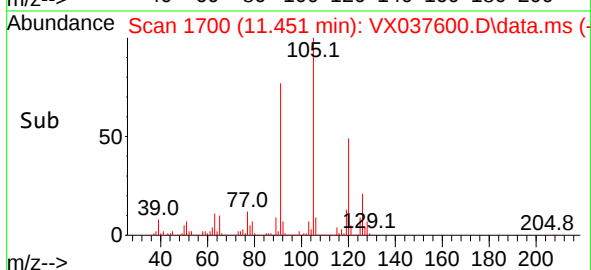
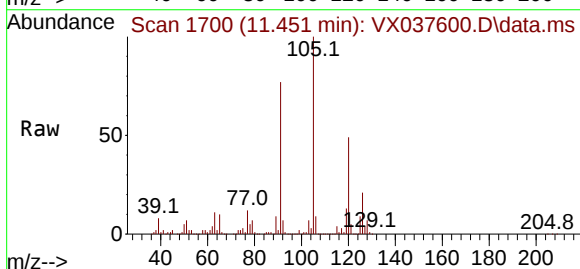
Manual Integrations
APPROVED

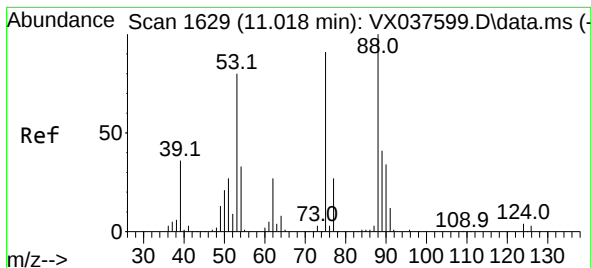
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#80
1,3,5-Trimethylbenzene
Concen: 100.162 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43

Tgt Ion:105 Resp: 749745
Ion Ratio Lower Upper
105 100
120 49.2 24.1 72.3





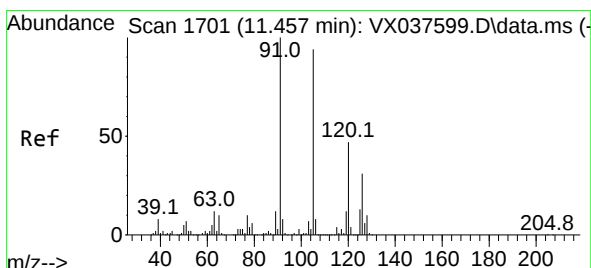
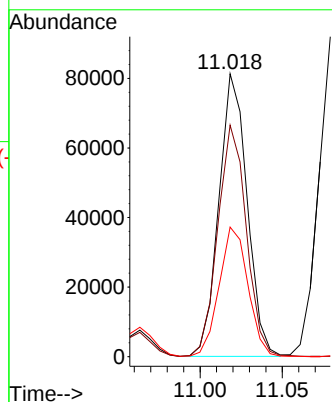
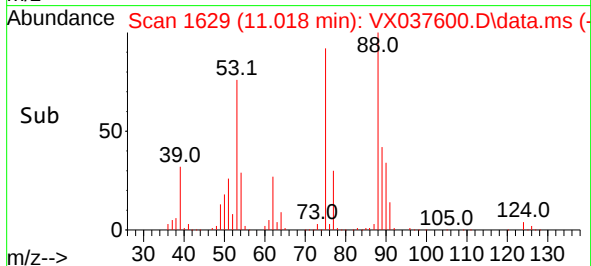
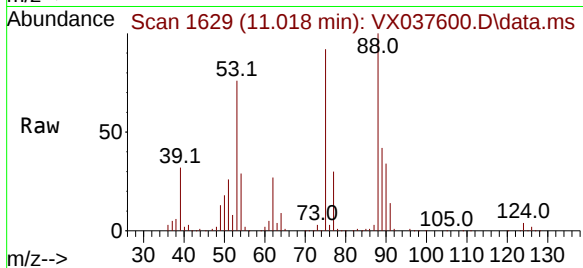
#81
trans-1,4-Dichloro-2-butene
Concen: 100.628 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 97064
Ion Ratio Lower Upper
75 100
53 82.8 90.5 135.7
89 47.0 36.9 55.3

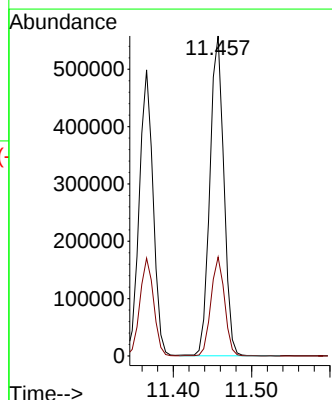
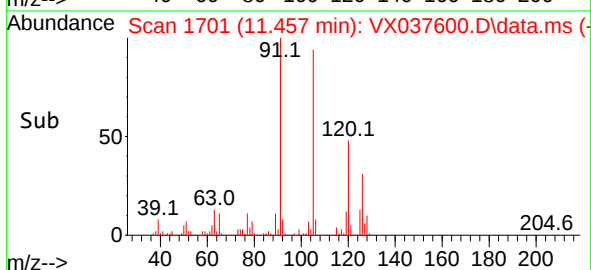
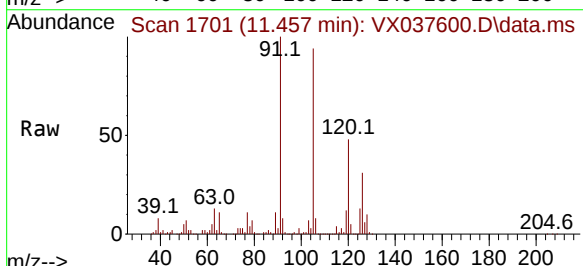
Manual Integrations
APPROVED

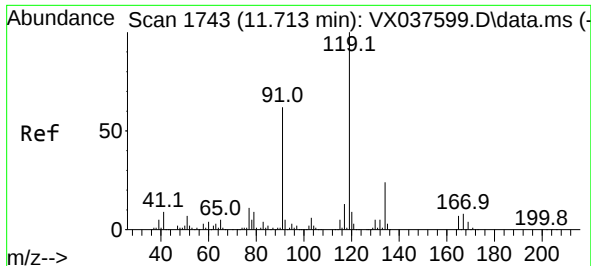
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#82
4-Chlorotoluene
Concen: 98.074 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43

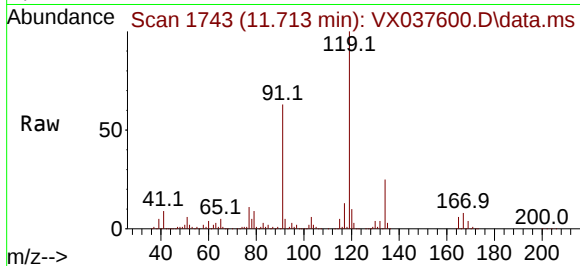
Tgt Ion: 91 Resp: 689585
Ion Ratio Lower Upper
91 100
126 30.2 14.2 42.6





#83
tert-Butylbenzene
Concen: 100.817 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43

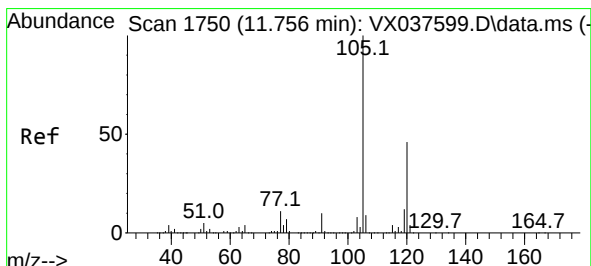
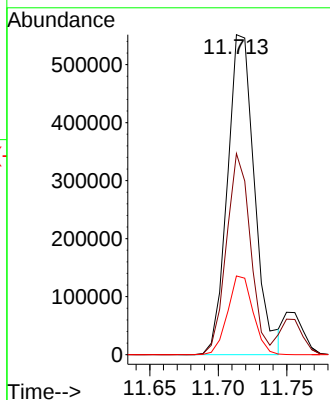
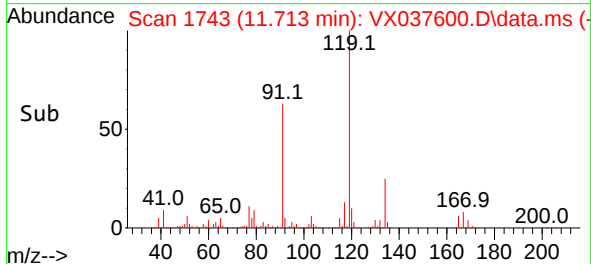
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



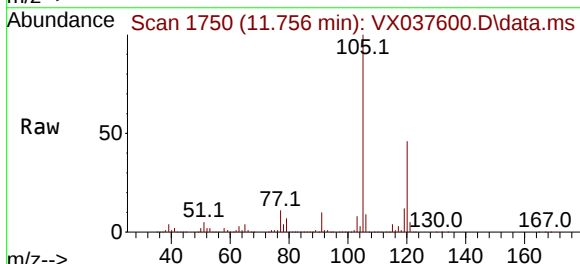
Tgt Ion:119 Resp: 760828
Ion Ratio Lower Upper
119 100
91 55.9 31.2 93.6
134 23.1 11.7 35.0

Manual Integrations
APPROVED

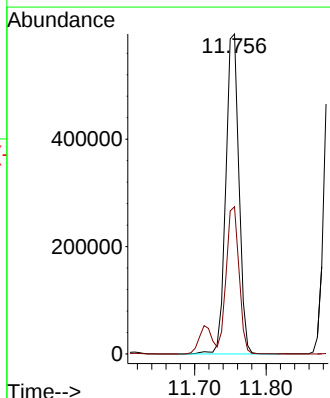
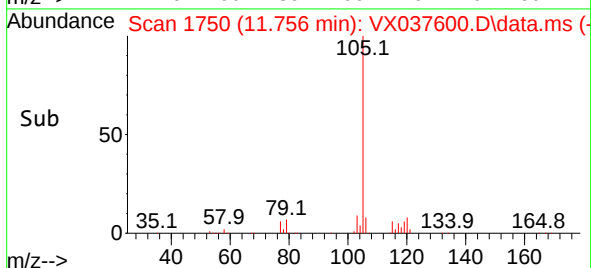
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023

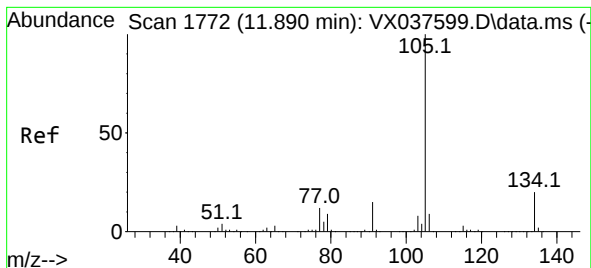


#84
1,2,4-Trimethylbenzene
Concen: 101.394 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43



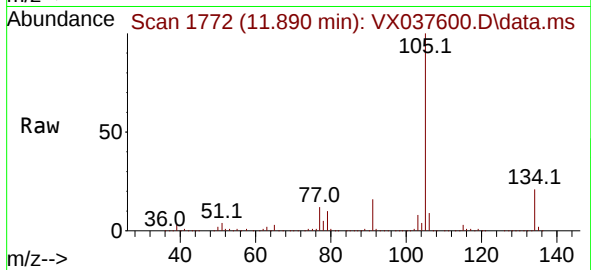
Tgt Ion:105 Resp: 758808
Ion Ratio Lower Upper
105 100
120 45.1 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 99.247 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037600.D
 Acq: 08 Sep 2023 12:43

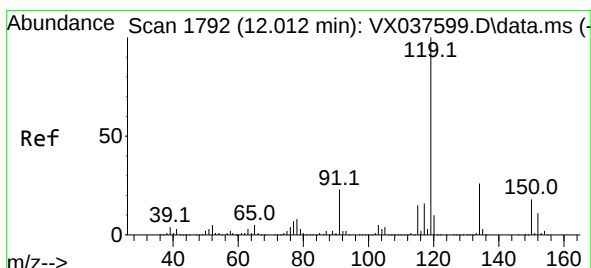
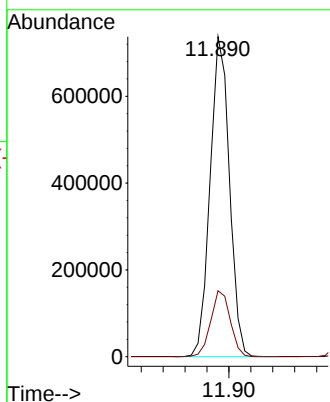
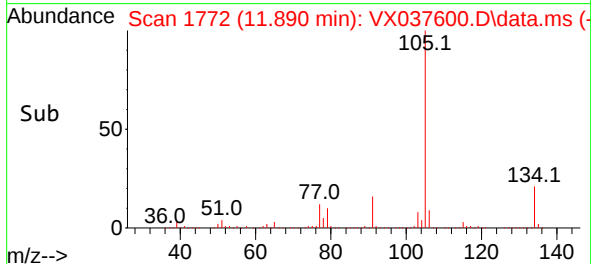
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



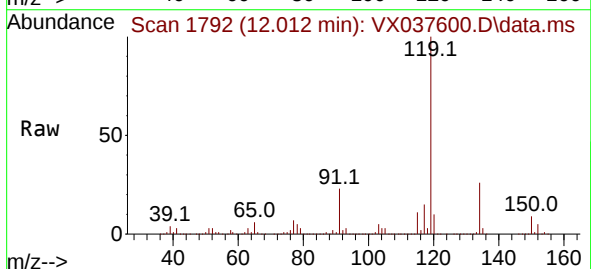
Tgt Ion:105 Resp: 902908
 Ion Ratio Lower Upper
 105 100
 134 20.8 9.8 29.4

Manual Integrations
 APPROVED

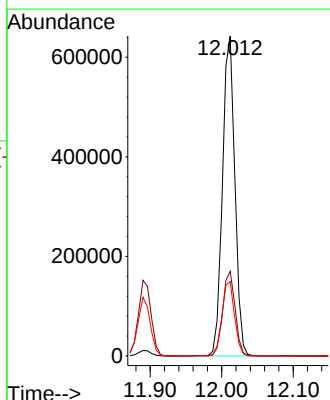
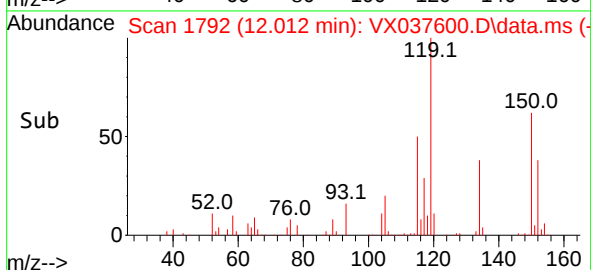
Reviewed By :John Carlone 09/09/2023
 Supervised By :Mahesh Dadoda 09/11/2023

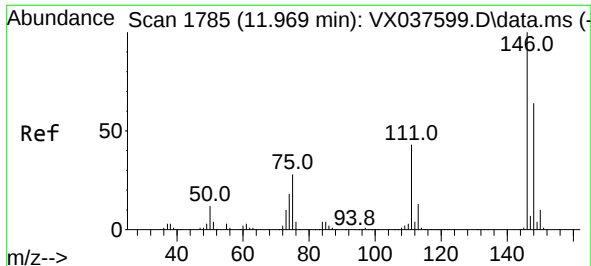


#86
 p-Isopropyltoluene
 Concen: 100.639 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX037600.D
 Acq: 08 Sep 2023 12:43



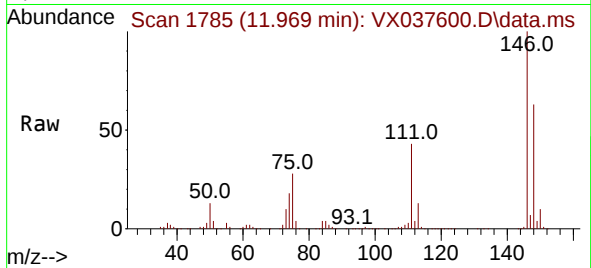
Tgt Ion:119 Resp: 775397
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.8 38.3
 91 23.6 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 97.070 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43

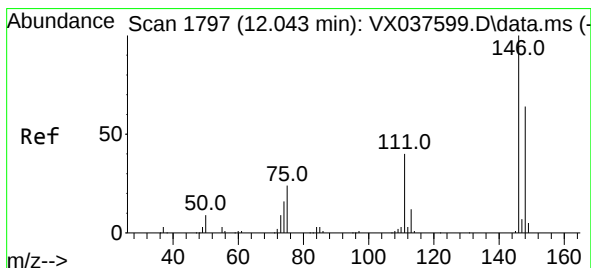
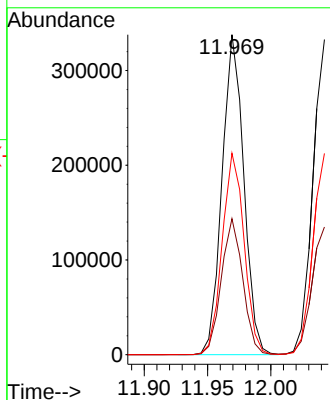
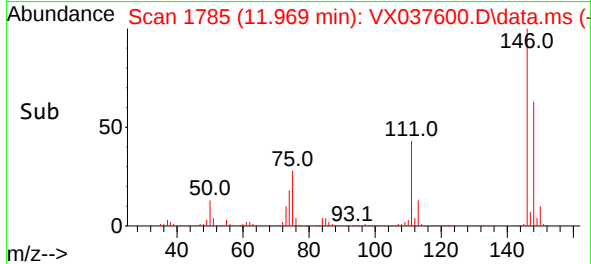
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



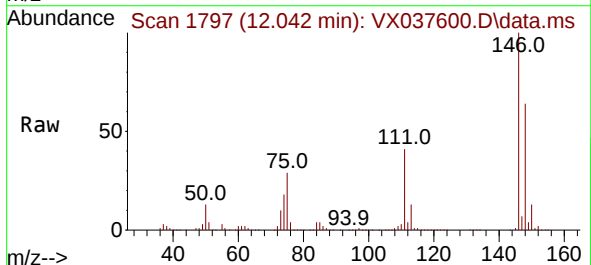
Tgt Ion:146 Resp: 403442
Ion Ratio Lower Upper
146 100
111 42.2 22.1 66.1
148 63.6 31.8 95.3

Manual Integrations
APPROVED

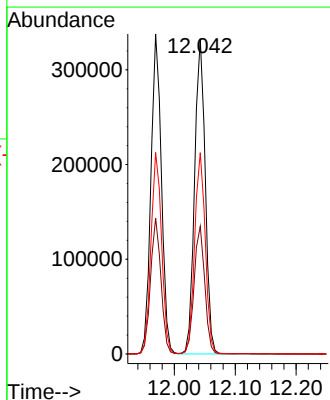
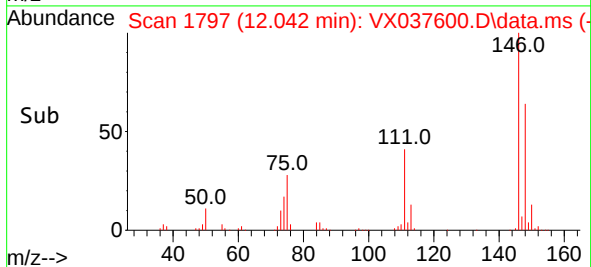
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023

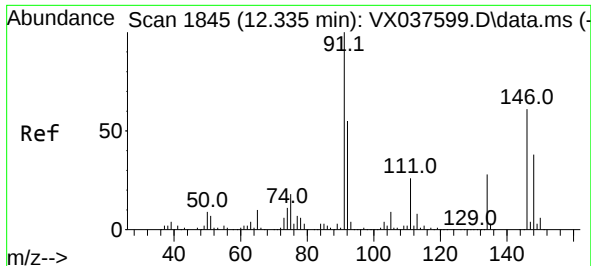


#88
1,4-Dichlorobenzene
Concen: 95.428 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43



Tgt Ion:146 Resp: 403479
Ion Ratio Lower Upper
146 100
111 40.5 21.3 63.7
148 63.6 31.8 95.4





#89

n-Butylbenzene

Concen: 103.054 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037600.D

Acq: 08 Sep 2023 12:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 91 Resp: 652389

Ion Ratio Lower Upper

91 100

92 55.5 27.4 82.0

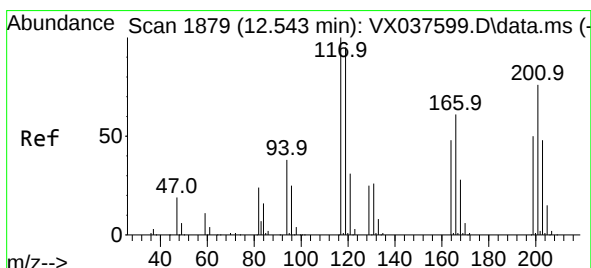
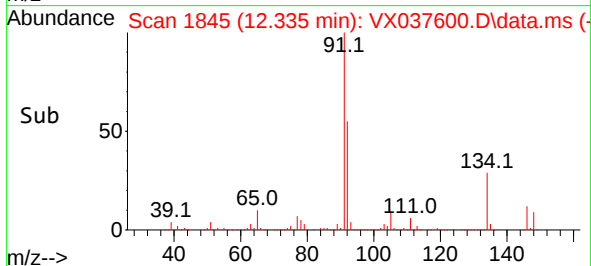
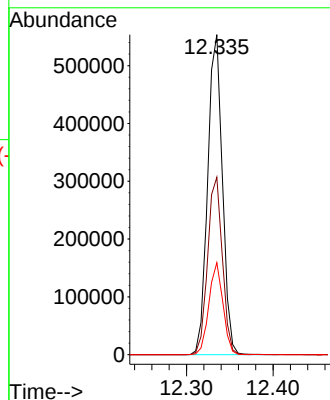
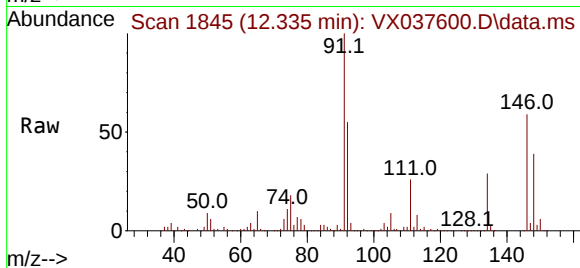
134 27.6 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2023

Supervised By :Mahesh Dadoda 09/11/2023



#90

Hexachloroethane

Concen: 109.026 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX037600.D

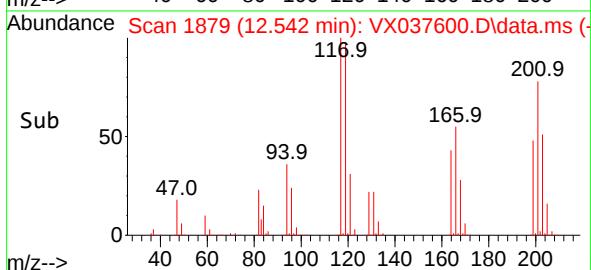
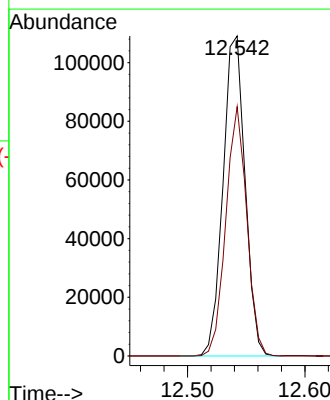
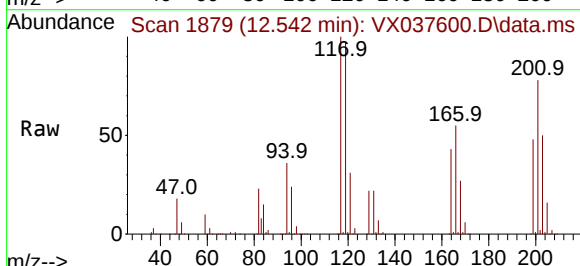
Acq: 08 Sep 2023 12:43

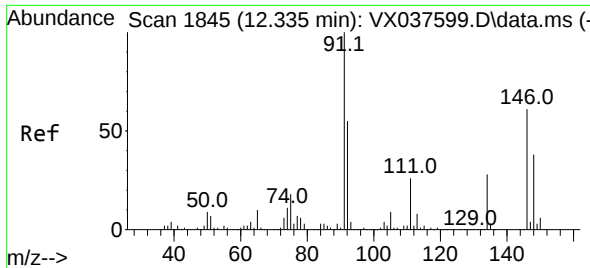
Tgt Ion:117 Resp: 142742

Ion Ratio Lower Upper

117 100

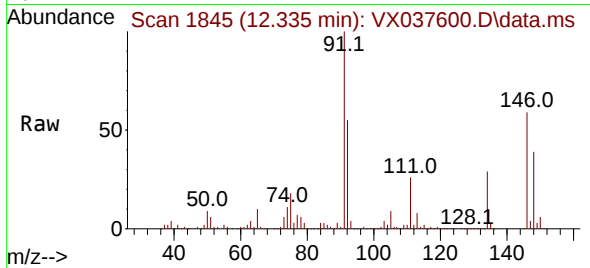
201 73.8 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 97.453 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43

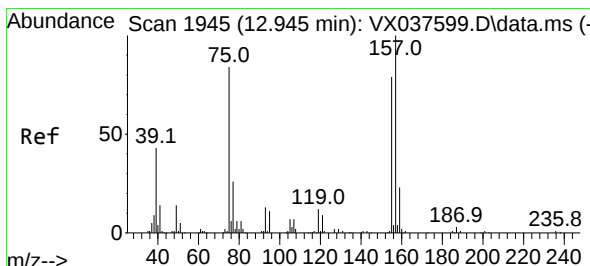
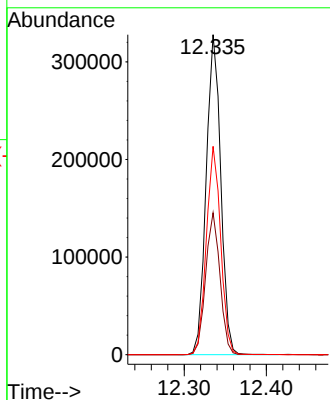
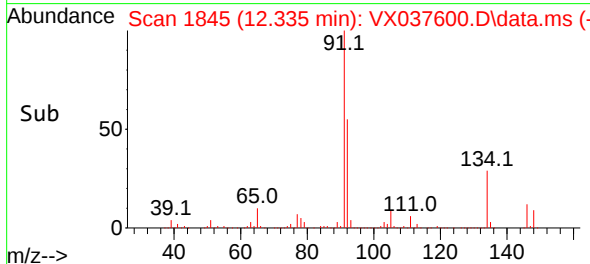
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



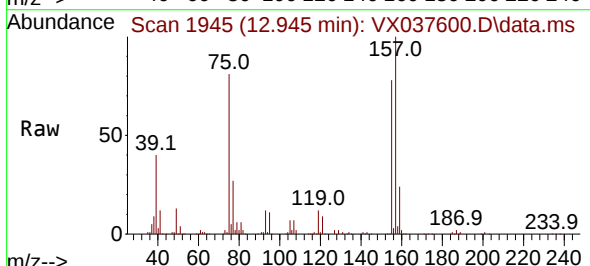
Tgt Ion:146 Resp: 40346
Ion Ratio Lower Upper
146 100
111 43.7 22.4 67.0
148 64.1 31.6 95.0

Manual Integrations
APPROVED

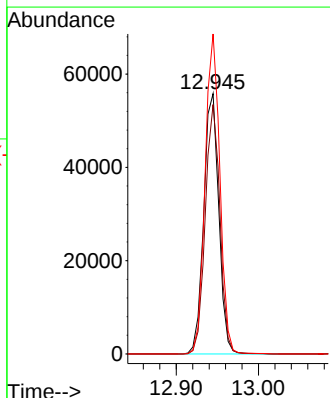
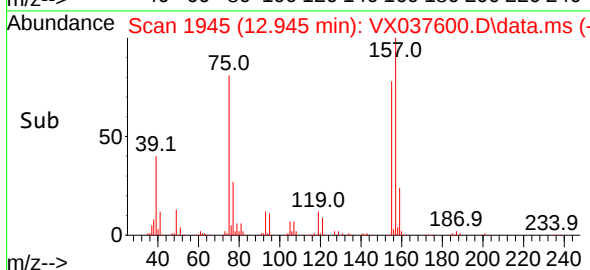
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023

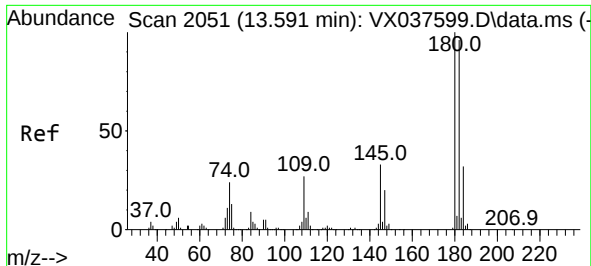


#92
1,2-Dibromo-3-Chloropropane
Concen: 108.687 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43



Tgt Ion: 75 Resp: 70967
Ion Ratio Lower Upper
75 100
155 93.2 36.1 108.5
157 120.4 44.9 134.7





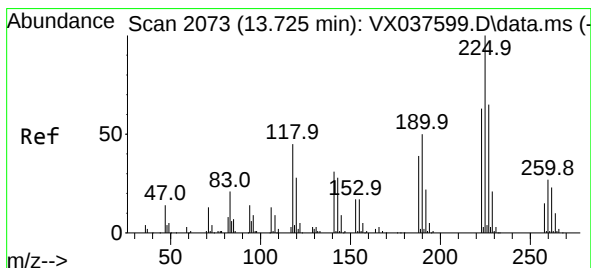
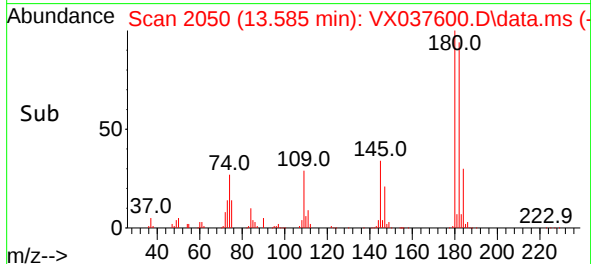
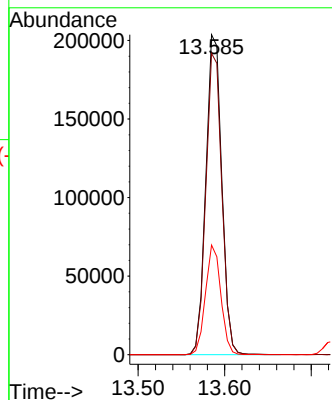
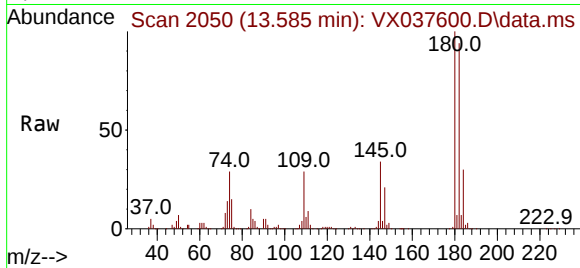
#93
1,2,4-Trichlorobenzene
Concen: 103.827 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:180 Resp: 259990
Ion Ratio Lower Upper
180 100
182 94.6 48.3 144.8
145 33.1 18.0 54.0

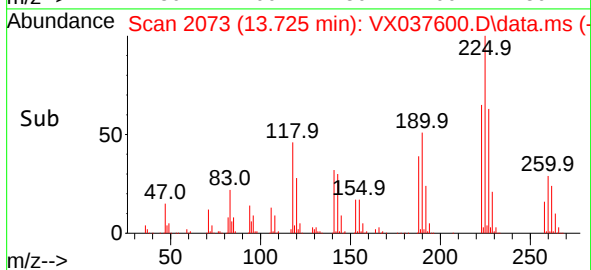
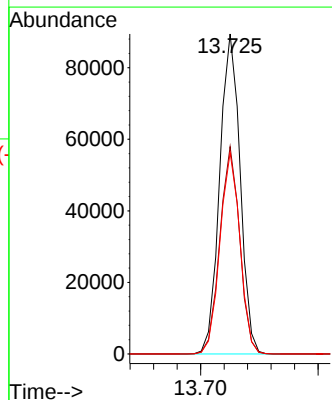
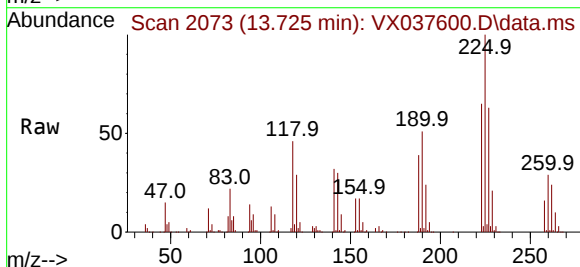
Manual Integrations
APPROVED

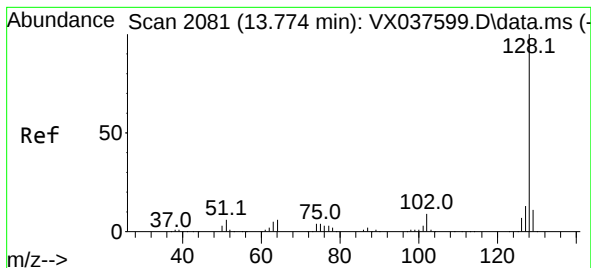
Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#94
Hexachlorobutadiene
Concen: 97.569 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43

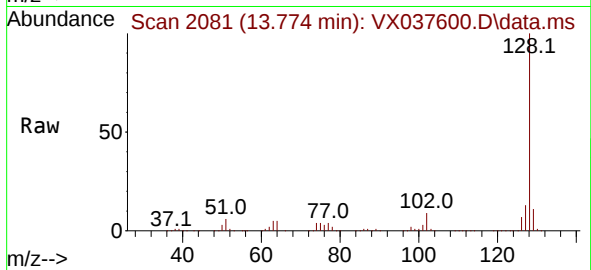
Tgt Ion:225 Resp: 107848
Ion Ratio Lower Upper
225 100
223 62.9 31.1 93.2
227 61.6 32.5 97.5





#95
Naphthalene
Concen: 108.208 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43

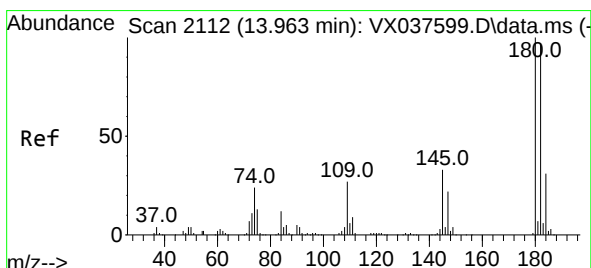
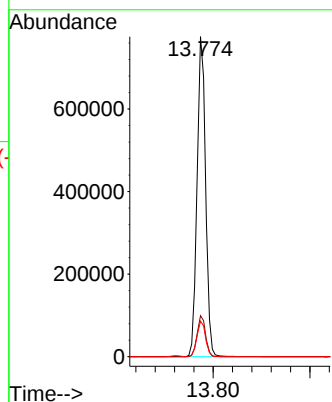
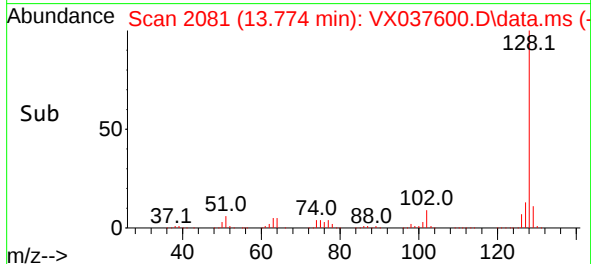
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



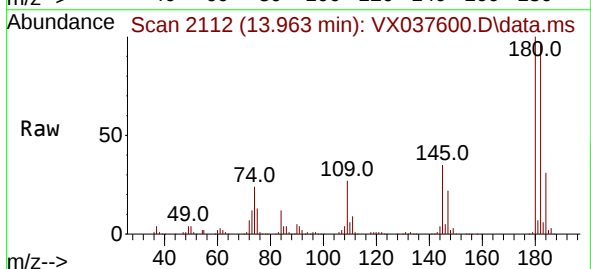
Tgt Ion:128 Resp: 946528
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/09/2023
Supervised By :Mahesh Dadoda 09/11/2023



#96
1,2,3-Trichlorobenzene
Concen: 101.952 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037600.D
Acq: 08 Sep 2023 12:43



Tgt Ion:180 Resp: 263701
Ion Ratio Lower Upper
180 100
182 96.1 46.9 140.6
145 35.9 17.8 53.5

