

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083022\
 Data File : VX030938.D
 Acq On : 30 Aug 2022 13:54
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Aug 30 14:18:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X083022W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 30 12:20:21 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/31/2022
 Supervised By : Semsettin Yesilyurt 08/31/2022

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

Internal Standards						
1) Pentafluorobenzene	5.555	168	193783	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	332479	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	305482	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	161938	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	273572	96.893	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 193.780%#			
35) Dibromofluoromethane	5.391	113	247695	100.746	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 201.500%#			
50) Toluene-d8	8.652	98	925874	104.202	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 208.400%#			
62) 4-Bromofluorobenzene	11.085	95	339355	104.548	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 209.100%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	199248	97.645	ug/l	100
3) Chloromethane	1.288	50	178863	86.218	ug/l	96
4) Vinyl Chloride	1.373	62	229357	92.255	ug/l	98
5) Bromomethane	1.599	94	72010	94.998	ug/l	96
6) Chloroethane	1.672	64	129424	86.615	ug/l	97
7) Trichlorofluoromethane	1.879	101	341161	91.857	ug/l	95
8) Diethyl Ether	2.135	74	133778	92.135	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.324	101	220995	93.278	ug/l	97
10) Methyl Iodide	2.446	142	235403	99.773	ug/l	95
11) Tert butyl alcohol	2.989	59	303516	485.108	ug/l	99
12) 1,1-Dichloroethene	2.312	96	222028	93.682	ug/l	97
13) Acrolein	2.239	56	171585	513.832	ug/l	99
14) Allyl chloride	2.660	41	361217	93.223	ug/l	96
15) Acrylonitrile	3.068	53	693686	480.117	ug/l	98
16) Acetone	2.385	43	554835	448.923	ug/l	99
17) Carbon Disulfide	2.507	76	587872	94.592	ug/l	97
18) Methyl Acetate	2.708	43	332497	89.624	ug/l	97
19) Methyl tert-butyl Ether	3.123	73	753101	98.374	ug/l	94
20) Methylene Chloride	2.788	84	250404	88.623	ug/l	96
21) trans-1,2-Dichloroethene	3.092	96	239784	94.213	ug/l	98
22) Diisopropyl ether	3.769	45	730861	91.643	ug/l #	83
23) Vinyl Acetate	3.727	43	3056088	480.872	ug/l	96
24) 1,1-Dichloroethane	3.611	63	435429	93.629	ug/l	98
25) 2-Butanone	4.568	43	945123	469.707	ug/l	96
26) 2,2-Dichloropropane	4.476	77	330389	96.418	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	282273	96.833	ug/l	99
28) Bromochloromethane	4.903	49	137225	89.495	ug/l	89
29) Tetrahydrofuran	5.013	42	618762	468.346	ug/l	95
30) Chloroform	5.098	83	451452	93.901	ug/l	99
31) Cyclohexane	5.470	56	385118	93.696	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	389729	96.290	ug/l	97
36) 1,1-Dichloropropene	5.696	75	336808	94.412	ug/l	98
37) Ethyl Acetate	4.720	43	362240	94.671	ug/l	99
38) Carbon Tetrachloride	5.677	117	338765	99.461	ug/l	96
39) Methylcyclohexane	7.384	83	426323	97.877	ug/l	99
40) Benzene	6.043	78	993696	95.870	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	198024	95.288	ug/l	96
42) 1,2-Dichloroethane	6.092	62	327492	94.016	ug/l	99
43) Isopropyl Acetate	6.348	43	562816	95.240	ug/l	97
44) Trichloroethene	7.128	130	282548	93.487	ug/l	92
45) 1,2-Dichloropropane	7.433	63	262337	95.056	ug/l	100
46) Dibromomethane	7.586	93	185263	98.725	ug/l	97
47) Bromodichloromethane	7.829	83	351261	97.297	ug/l	97
48) Methyl methacrylate	7.695	41	273970	95.313	ug/l	91
49) 1,4-Dioxane	7.671	88	148993	2036.036	ug/l	97
51) 4-Methyl-2-Pentanone	8.579	43	1809051	471.907	ug/l	94
52) Toluene	8.720	92	624920	98.197	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	387625	105.513	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	420521	101.538	ug/l	91
55) 1,1,2-Trichloroethane	9.158	97	264999	96.914	ug/l	98
56) Ethyl methacrylate	9.122	69	420940	104.958	ug/l	90
57) 1,3-Dichloropropane	9.311	76	431895	95.204	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.250	63	1038384	1597.588	ug/l	100
59) 2-Hexanone	9.439	43	1421029	494.780	ug/l	93
60) Dibromochloromethane	9.524	129	281474	102.518	ug/l	99
61) 1,2-Dibromoethane	9.616	107	283819	100.436	ug/l	99
64) Tetrachloroethene	9.274	164	270479	93.460	ug/l	98
65) Chlorobenzene	10.085	112	680420	95.238	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.164	131	253214	98.780	ug/l	99
67) Ethyl Benzene	10.195	91	1236599	96.183	ug/l	99
68) m/p-Xylenes	10.305	106	962755	200.010	ug/l	99
69) o-Xylene	10.646	106	471204	99.612	ug/l	96
70) Styrene	10.658	104	795555	99.490	ug/l	99
71) Bromoform	10.805	173	213846	107.465	ug/l	99
73) Isopropylbenzene	10.963	105	1227248	96.628	ug/l	100
74) N-amyl acetate	10.847	43	498324	100.841	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	402828	94.552	ug/l	99
76) 1,2,3-Trichloropropane	11.243	75	373931m	92.137	ug/l	
77) Bromobenzene	11.201	156	297590	96.733	ug/l	95
78) n-propylbenzene	11.304	91	1453477	99.022	ug/l	99
79) 2-Chlorotoluene	11.365	91	858060	93.500	ug/l	100
80) 1,3,5-Trimethylbenzene	11.457	105	1065109	99.843	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	140703	107.352	ug/l	93
82) 4-Chlorotoluene	11.457	91	989670	95.759	ug/l	100
83) tert-Butylbenzene	11.719	119	1003142	96.126	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	1067757	98.329	ug/l	99
85) sec-Butylbenzene	11.896	105	1344533	99.578	ug/l	99
86) p-Isopropyltoluene	12.012	119	1123194	98.259	ug/l	98
87) 1,3-Dichlorobenzene	11.975	146	576260	95.414	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	586119	95.197	ug/l	99
89) n-Butylbenzene	12.335	91	1034111	96.921	ug/l	98
90) Hexachloroethane	12.542	117	196698	98.892	ug/l	96
91) 1,2-Dichlorobenzene	12.341	146	583041	95.499	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.944	75	99326	91.956	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	377904	97.576	ug/l	99
94) Hexachlorobutadiene	13.725	225	157922	95.353	ug/l	98
95) Naphthalene	13.780	128	1364355	97.776	ug/l	100
96) 1,2,3-Trichlorobenzene	13.962	180	384108	96.985	ug/l	99

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ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations
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Quant Title : SW846 8260
QLast Update : Tue Aug 30 12:20:21 2022
Response via : Initial Calibration

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

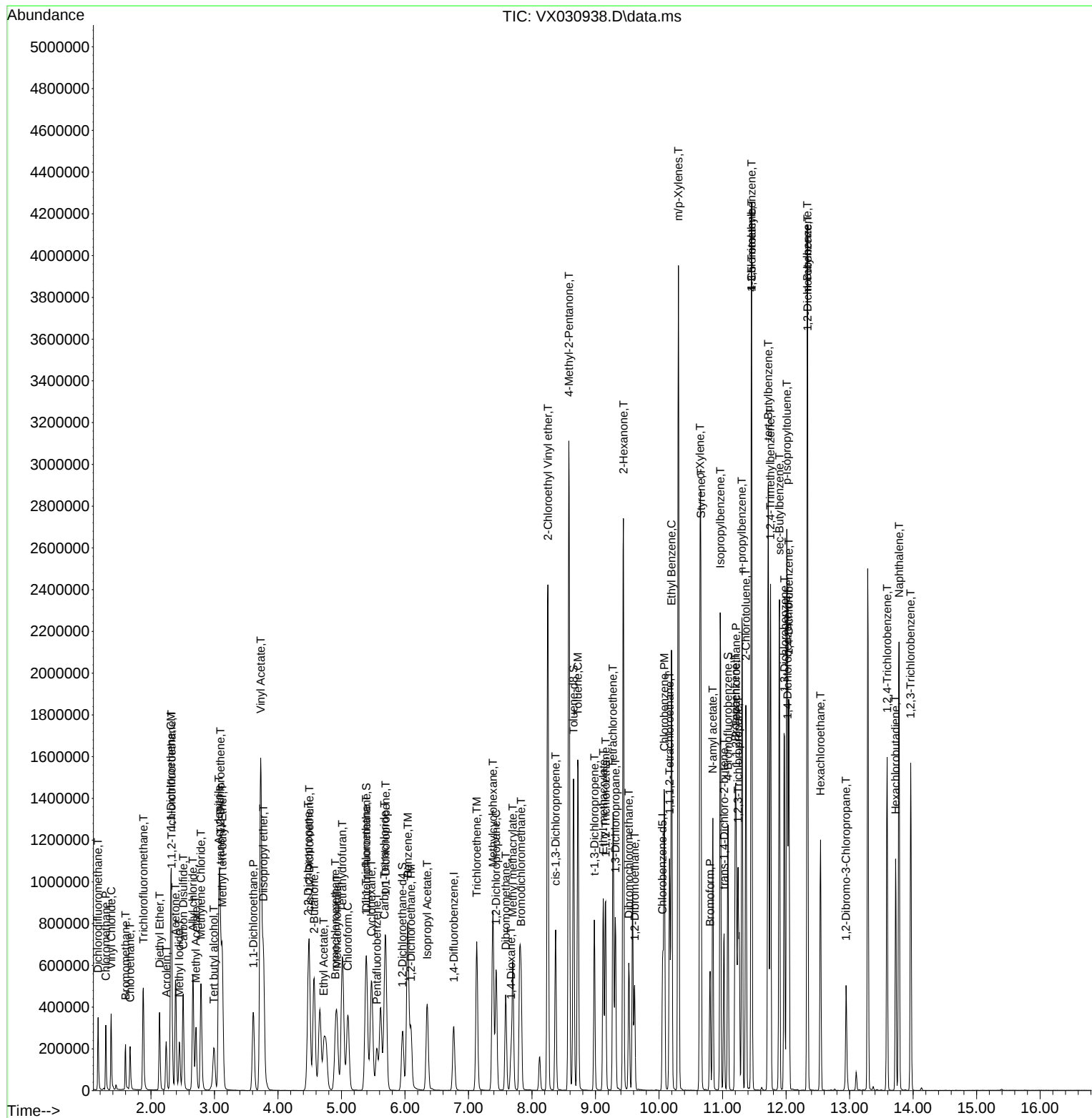
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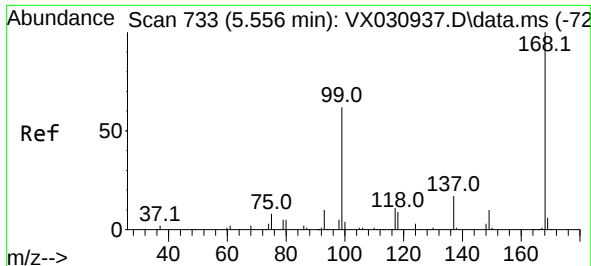
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

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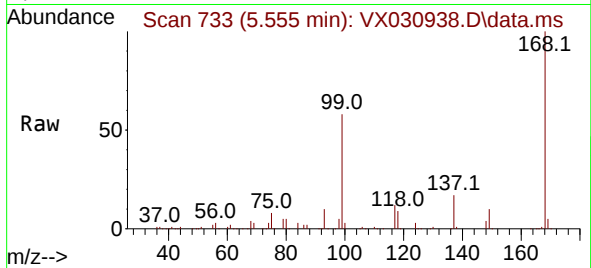
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX030938.D
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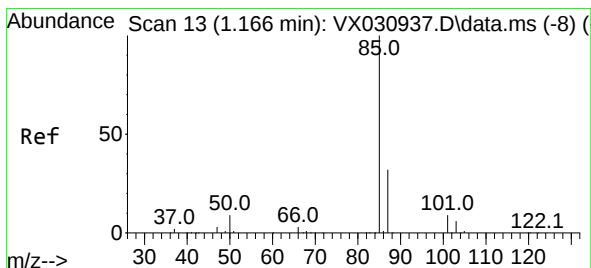
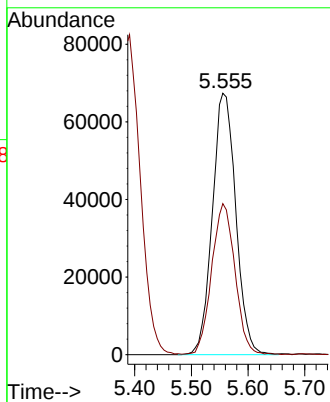
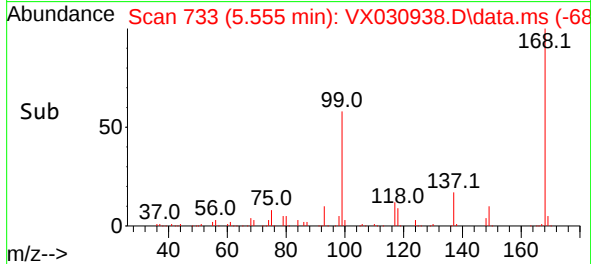
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:168 Resp: 19378
Ion Ratio Lower Upper
168 100
99 57.5 44.0 66.0

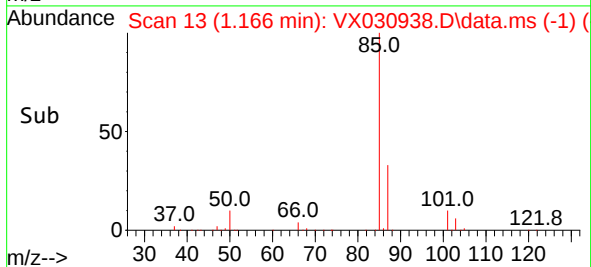
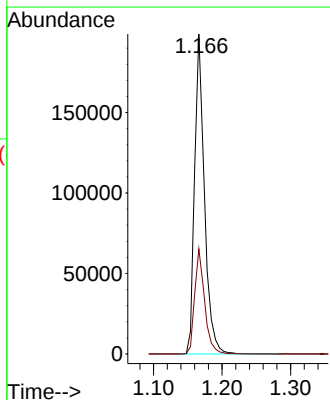
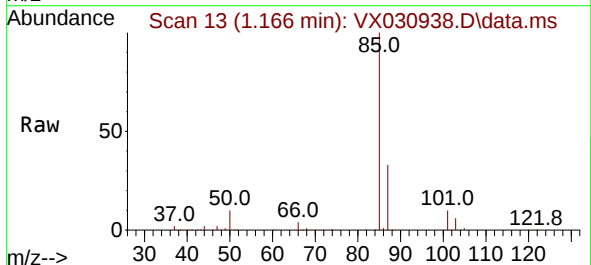
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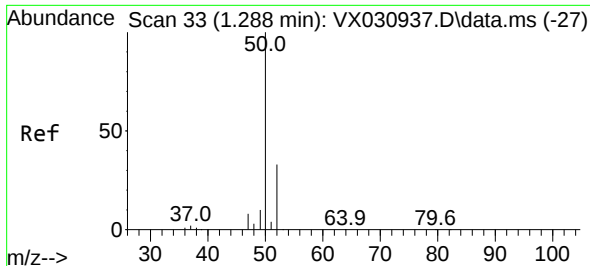
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#2
Dichlorodifluoromethane
Concen: 97.645 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

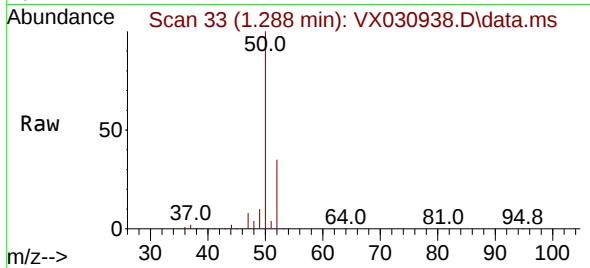
Tgt Ion: 85 Resp: 199248
Ion Ratio Lower Upper
85 100
87 32.8 16.5 49.5





#3
Chloromethane
Concen: 86.218 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

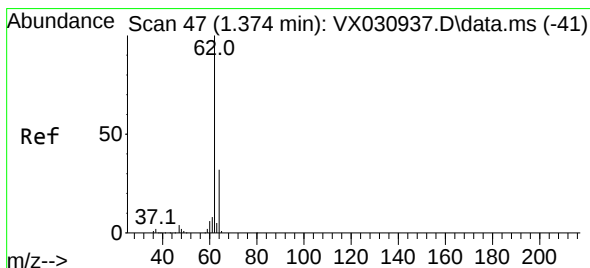
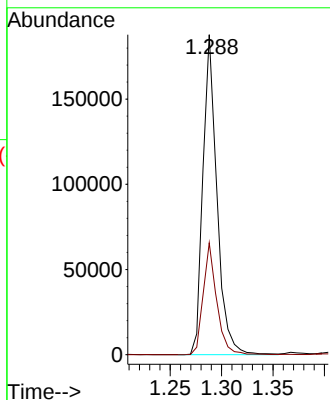
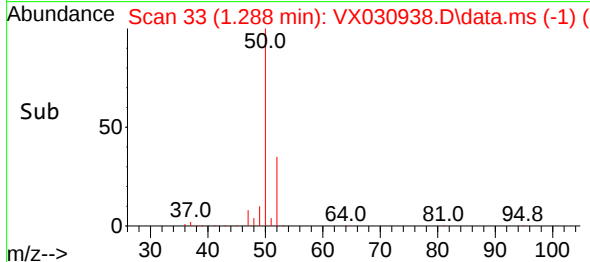
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 50 Resp: 17886
Ion Ratio Lower Upper
50 100
52 34.9 26.3 39.5

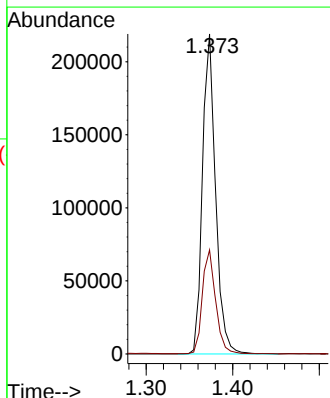
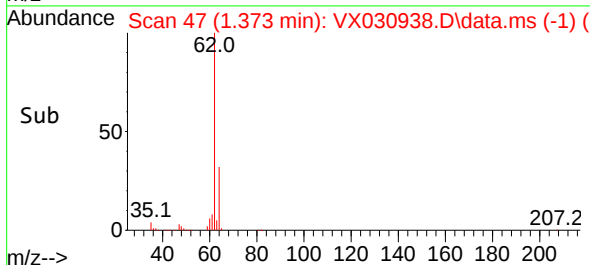
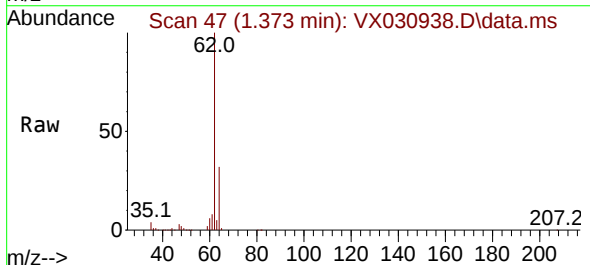
Manual Integrations
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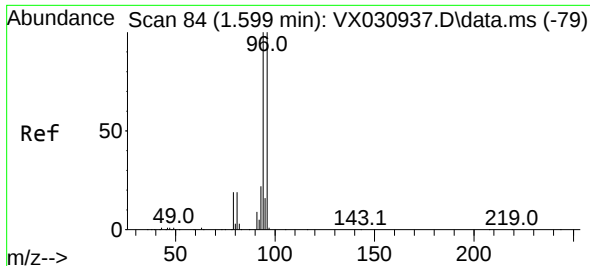
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#4
Vinyl Chloride
Concen: 92.255 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

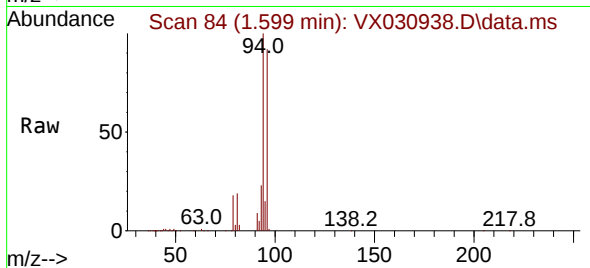
Tgt Ion: 62 Resp: 229357
Ion Ratio Lower Upper
62 100
64 32.4 25.2 37.8





#5
Bromomethane
Concen: 94.998 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX030938.D
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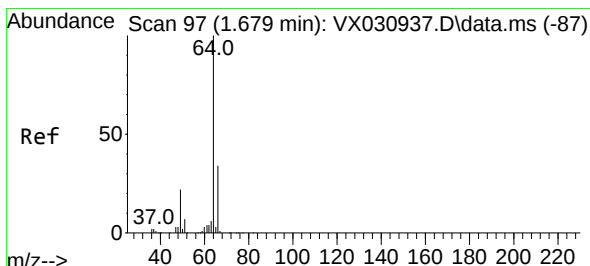
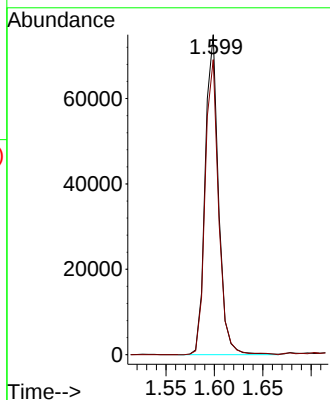
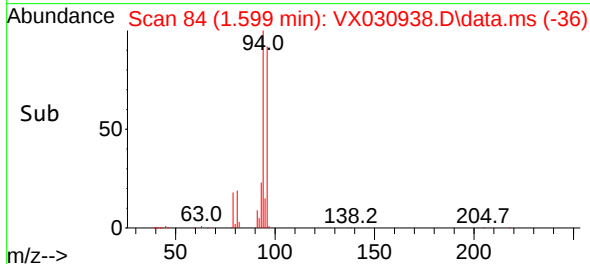
Instrument :
MSVOA_X
Client Sample Id :
VSTDIC100



Tgt Ion: 94 Resp: 72010
Ion Ratio Lower Upper
94 100
96 92.2 76.9 115.3

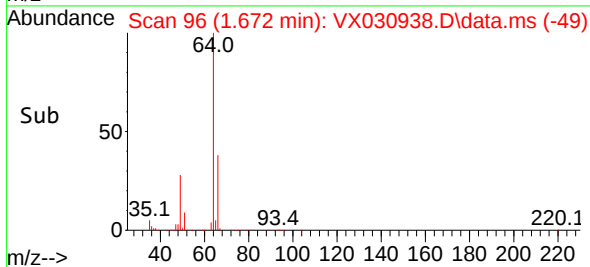
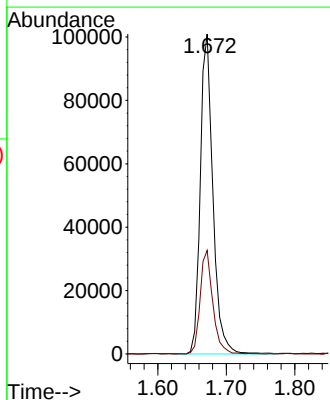
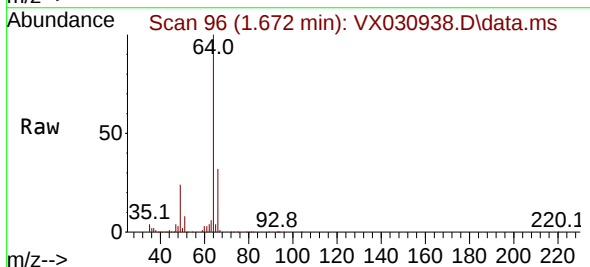
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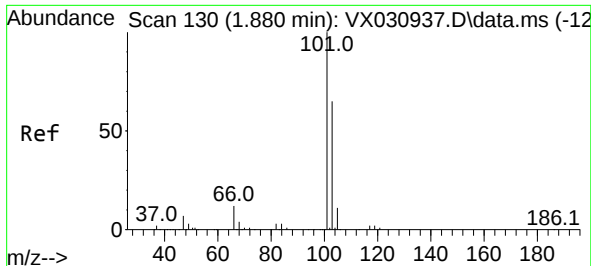
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#6
Chloroethane
Concen: 86.615 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.013 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

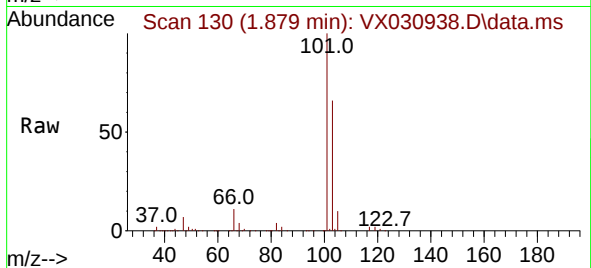
Tgt Ion: 64 Resp: 129424
Ion Ratio Lower Upper
64 100
66 32.3 27.2 40.8





#7
Trichlorofluoromethane
Concen: 91.857 ug/l
RT: 1.879 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

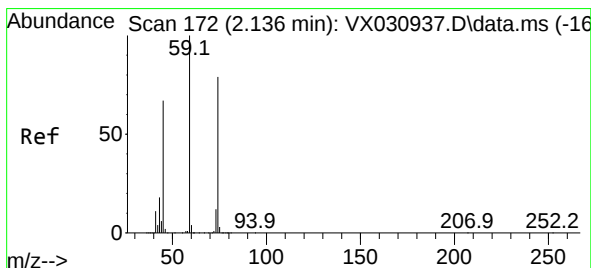
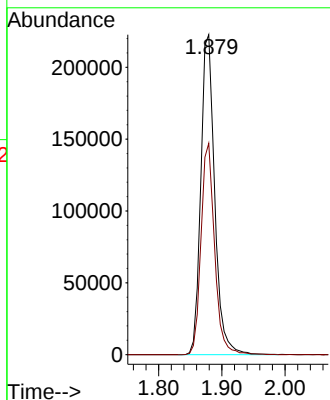
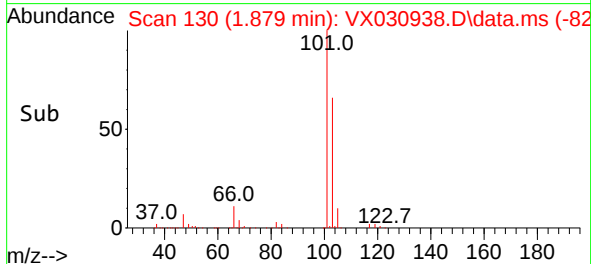
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 34116
Ion Ratio Lower Upper
101 100
103 66.1 49.7 74.5

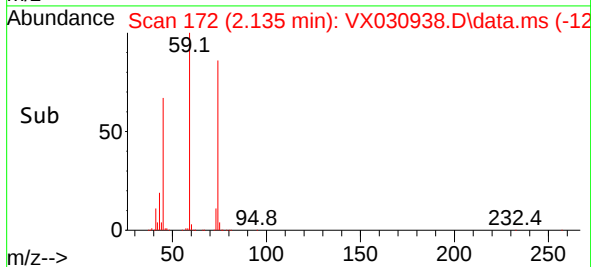
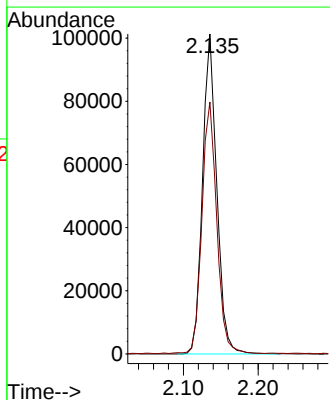
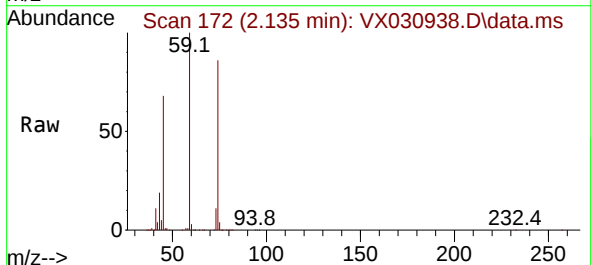
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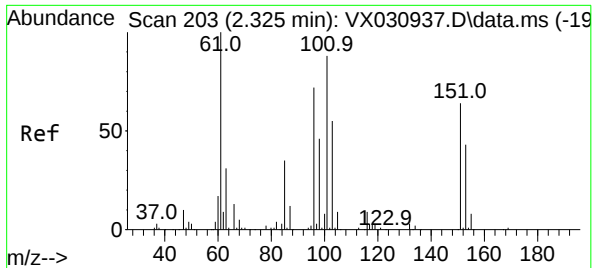
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#8
Diethyl Ether
Concen: 92.135 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.001 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

Tgt Ion: 74 Resp: 133778
Ion Ratio Lower Upper
74 100
45 82.4 51.5 154.7





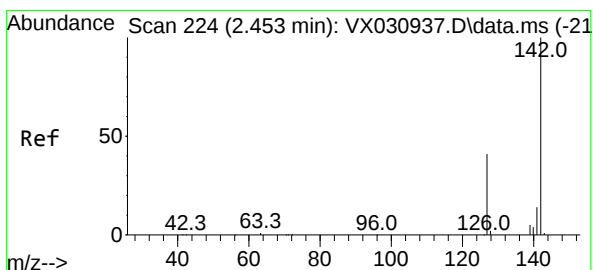
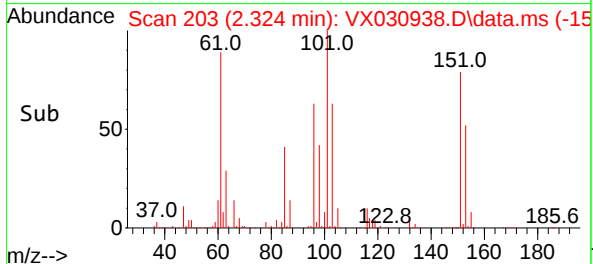
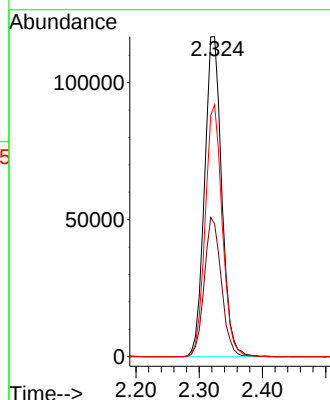
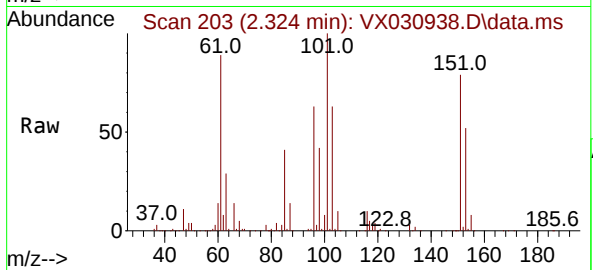
#9
1,1,2-Trichlorotrifluoroethane
Concen: 93.278 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.001 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 220995
Ion Ratio Lower Upper
101 100
85 43.3 34.0 51.0
151 78.1 59.4 89.0

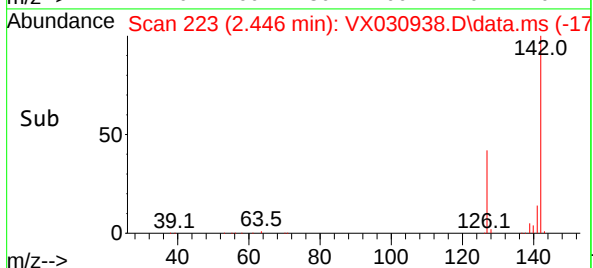
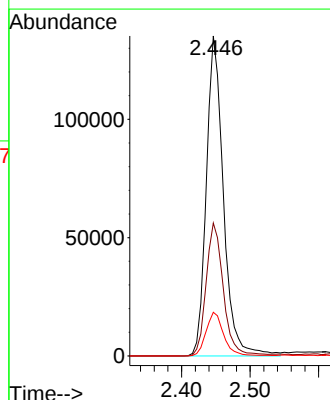
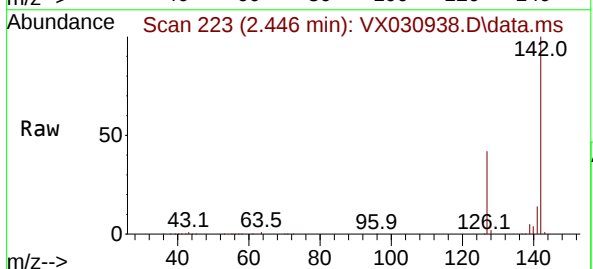
Manual Integrations
APPROVED

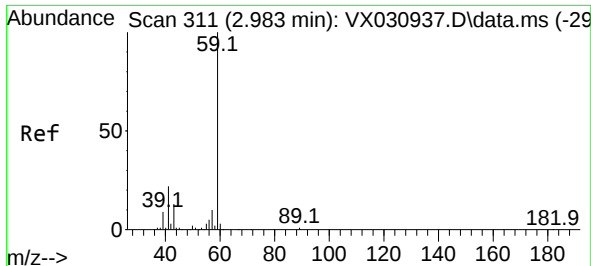
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#10
Methyl Iodide
Concen: 99.773 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.007 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

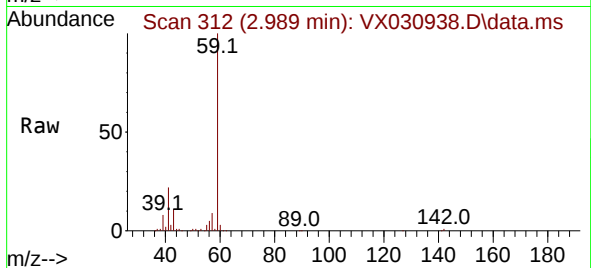
Tgt Ion:142 Resp: 235403
Ion Ratio Lower Upper
142 100
127 41.7 30.2 45.2
141 14.2 11.3 16.9





#11
Tert butyl alcohol
Concen: 485.108 ug/l
RT: 2.989 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

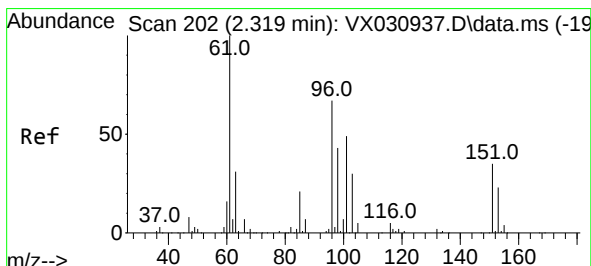
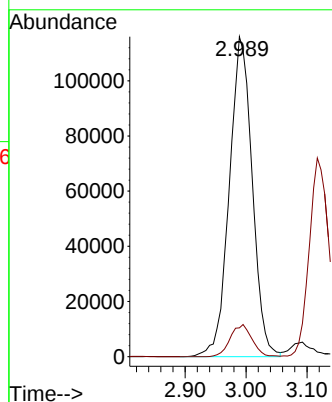
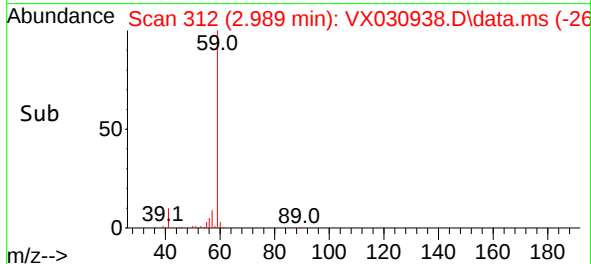
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 59 Resp: 303510
Ion Ratio Lower Upper
59 100
57 9.6 7.4 11.2

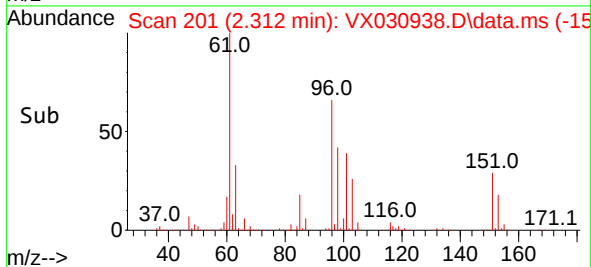
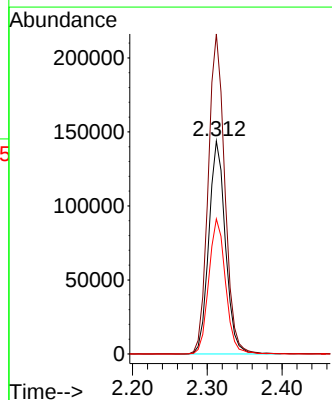
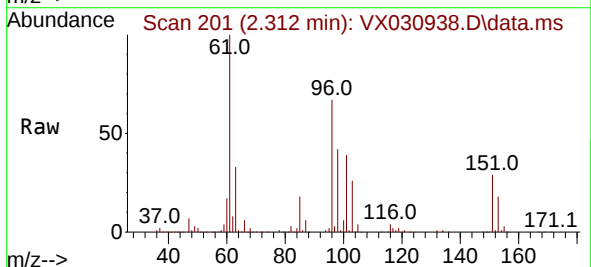
Manual Integrations
APPROVED

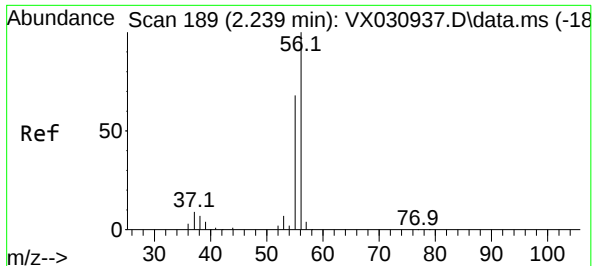
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#12
1,1-Dichloroethene
Concen: 93.682 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.007 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

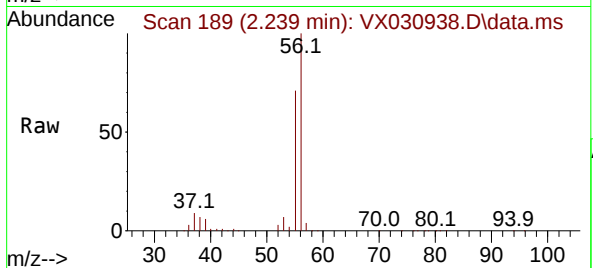
Tgt Ion: 96 Resp: 222028
Ion Ratio Lower Upper
96 100
61 150.3 117.4 176.0
98 63.4 52.2 78.4





#13
Acrolein
Concen: 513.832 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

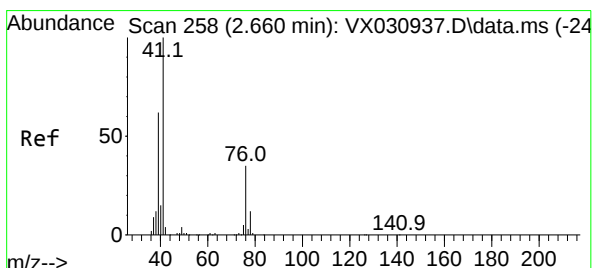
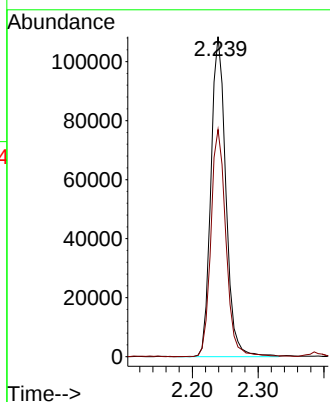
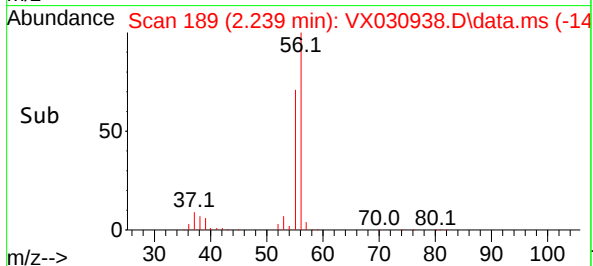
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 56 Resp: 17158
Ion Ratio Lower Upper
56 100
55 71.7 56.6 84.8

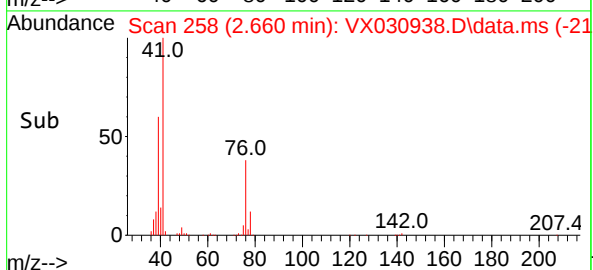
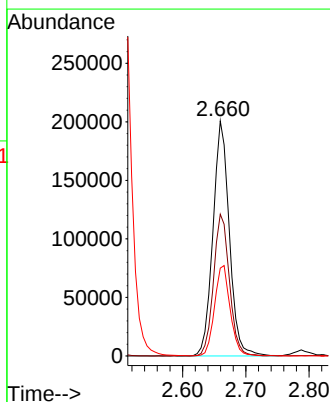
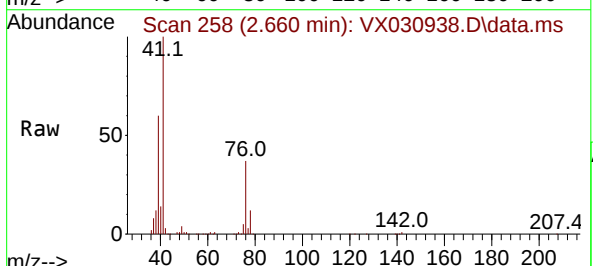
Manual Integrations
APPROVED

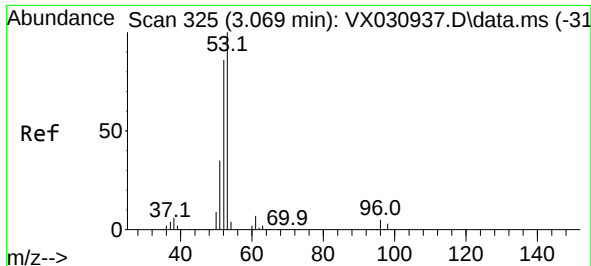
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#14
Allyl chloride
Concen: 93.223 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

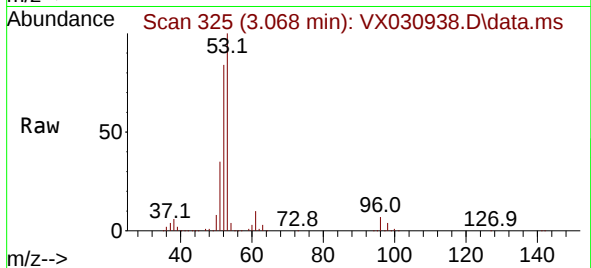
Tgt Ion: 41 Resp: 361217
Ion Ratio Lower Upper
41 100
39 58.4 48.9 73.3
76 36.7 26.9 40.3





#15
Acrylonitrile
Concen: 480.117 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

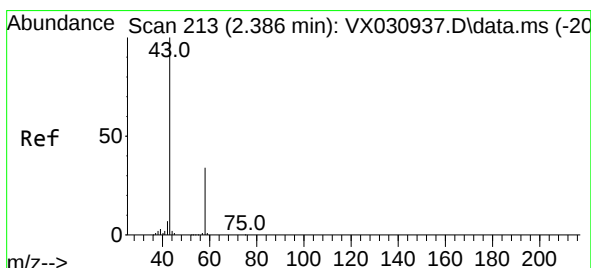
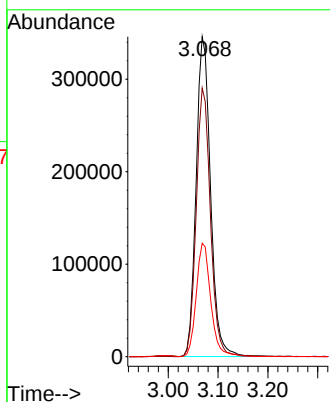
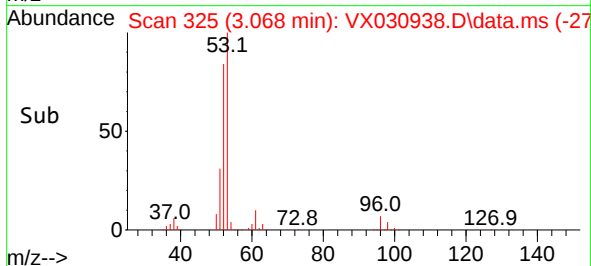
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 53 Resp: 693680
Ion Ratio Lower Upper
53 100
52 83.1 65.4 98.0
51 35.7 27.7 41.5

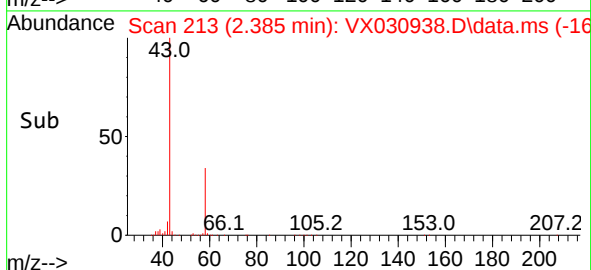
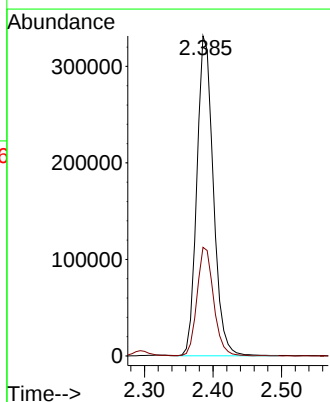
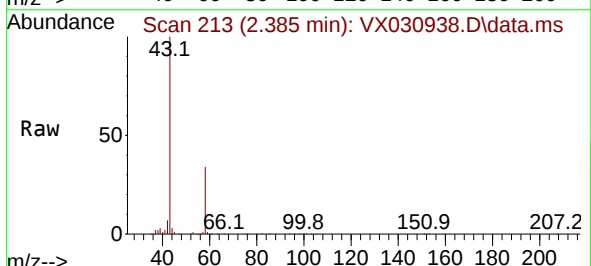
Manual Integrations
APPROVED

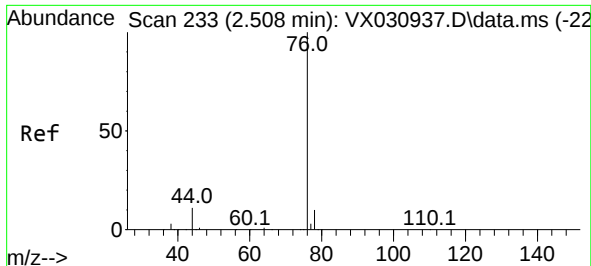
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#16
Acetone
Concen: 448.923 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.001 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

Tgt Ion: 43 Resp: 554835
Ion Ratio Lower Upper
43 100
58 33.9 27.7 41.5





#17

Carbon Disulfide

Concen: 94.592 ug/l

RT: 2.507 min Scan# 21

Delta R.T. -0.007 min

Lab File: VX030938.D

Acq: 30 Aug 2022 13:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 58787

Ion Ratio Lower Upper

76 100

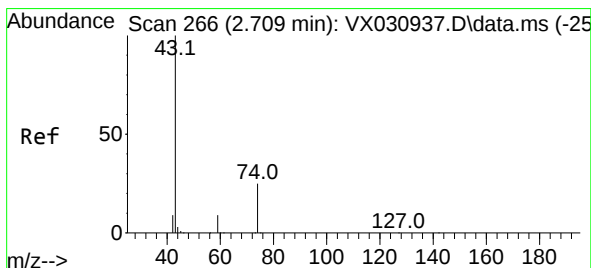
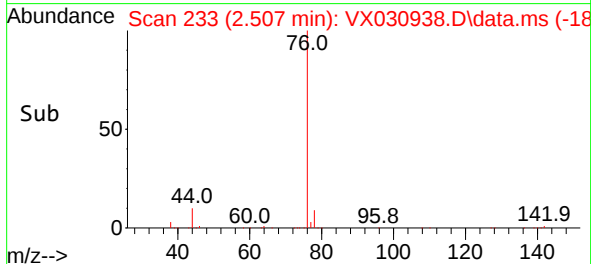
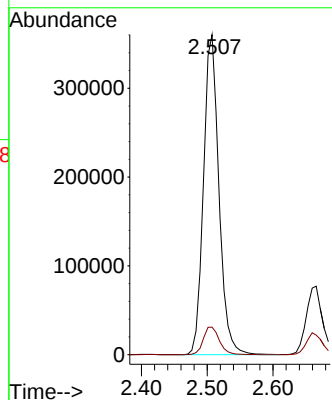
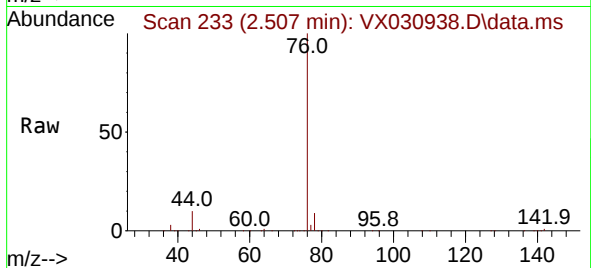
78 8.6 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#18

Methyl Acetate

Concen: 89.624 ug/l

RT: 2.708 min Scan# 266

Delta R.T. -0.001 min

Lab File: VX030938.D

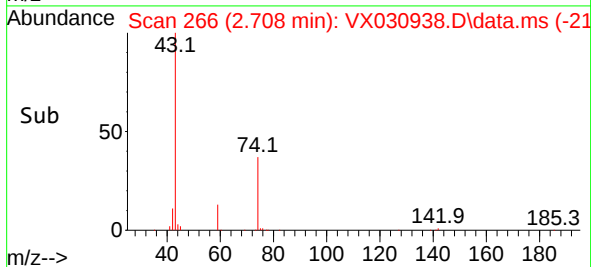
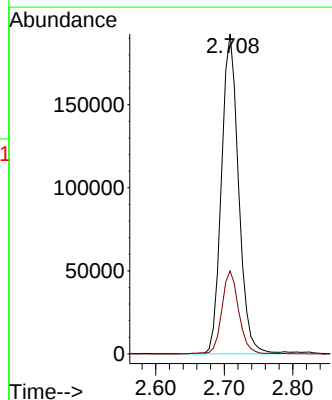
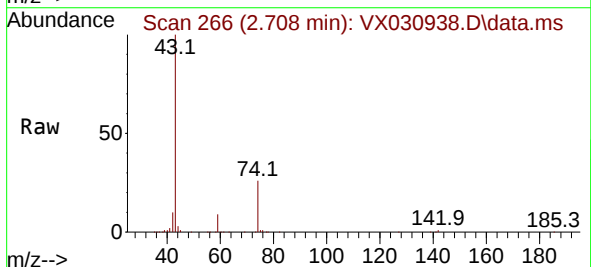
Acq: 30 Aug 2022 13:54

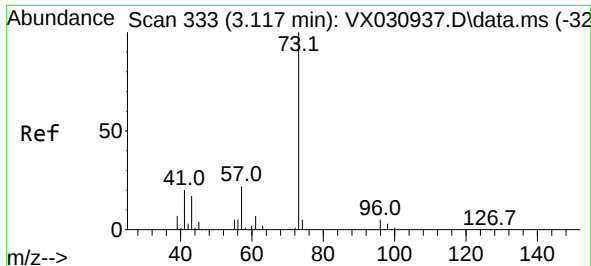
Tgt Ion: 43 Resp: 332497

Ion Ratio Lower Upper

43 100

74 25.7 19.4 29.2





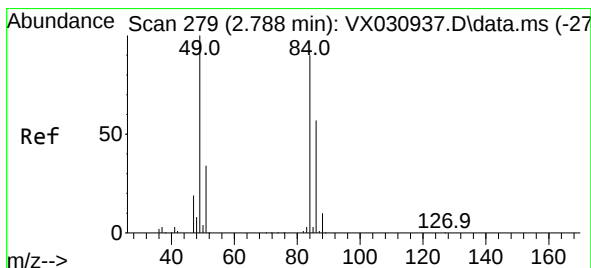
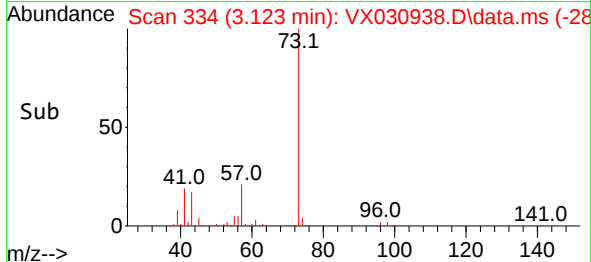
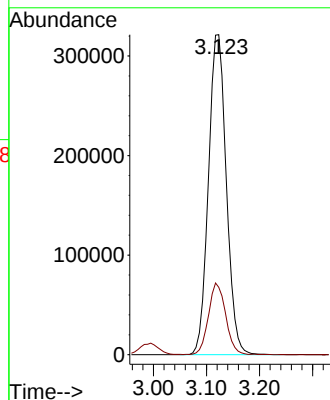
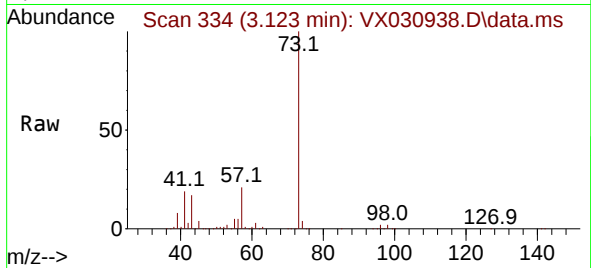
#19
Methyl tert-butyl Ether
Concen: 98.374 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 73 Resp: 75310
Ion Ratio Lower Upper
73 100
57 21.0 19.0 28.6

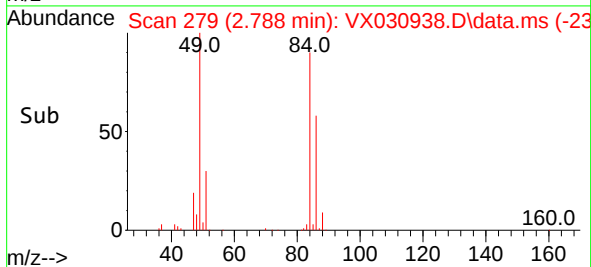
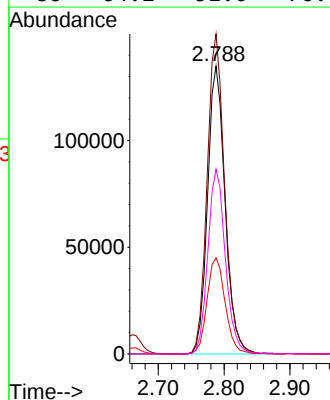
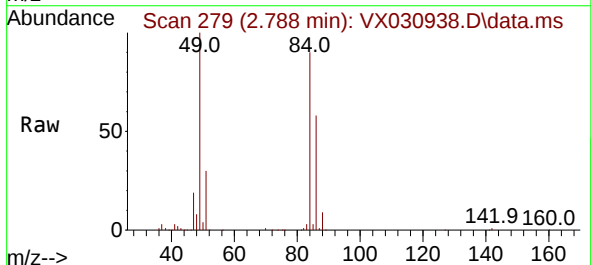
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#20
Methylene Chloride
Concen: 88.623 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

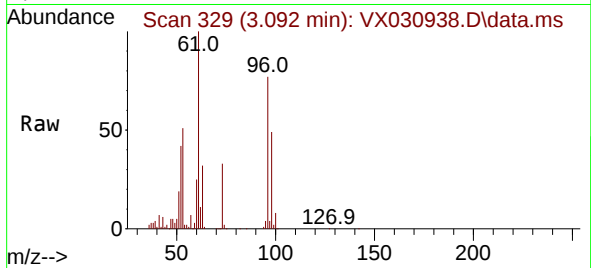
Tgt Ion: 84 Resp: 250404
Ion Ratio Lower Upper
84 100
49 111.2 93.8 140.6
51 33.4 29.4 44.0
86 64.2 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 94.213 ug/l
RT: 3.092 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

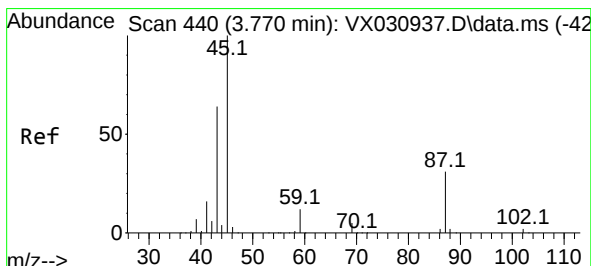
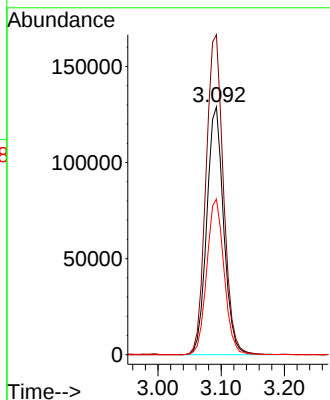
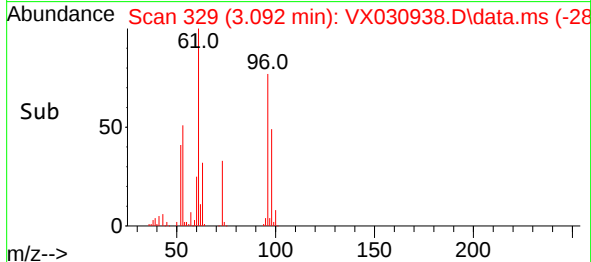
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 96 Resp: 239784
Ion Ratio Lower Upper
96 100
61 129.1 105.6 158.4
98 62.8 50.1 75.1

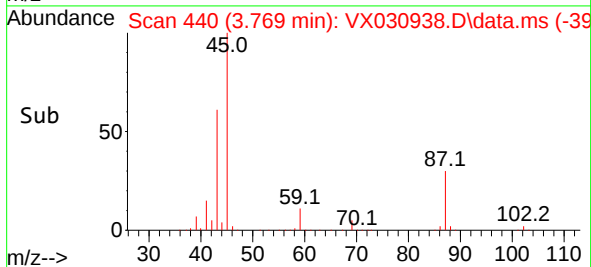
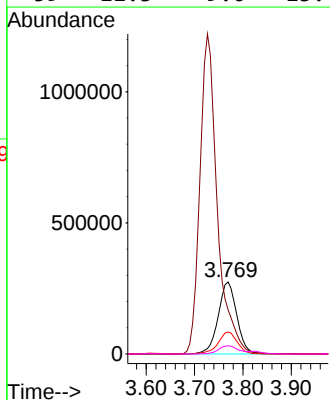
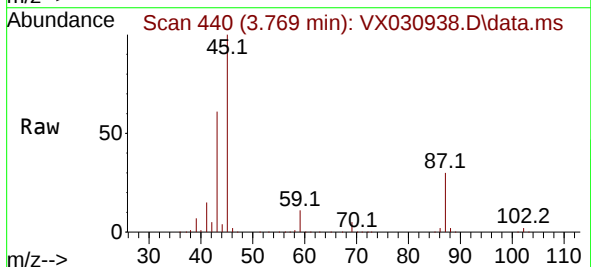
Manual Integrations
APPROVED

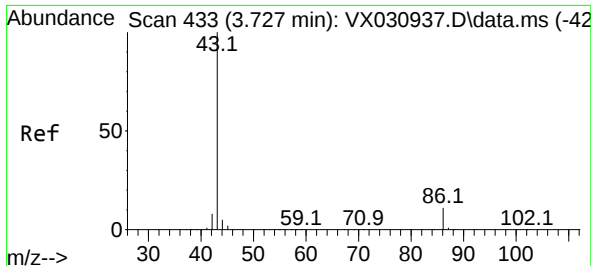
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#22
Diisopropyl ether
Concen: 91.643 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.001 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

Tgt Ion: 45 Resp: 730861
Ion Ratio Lower Upper
45 100
43 61.2 65.4 98.0#
87 30.4 22.3 33.5
59 11.3 9.0 13.4





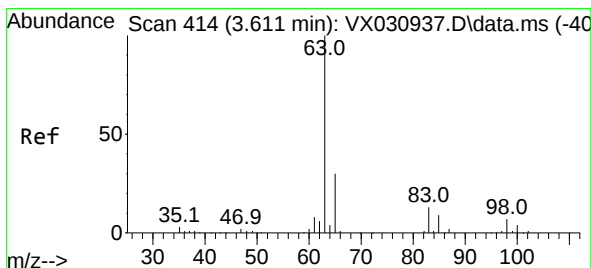
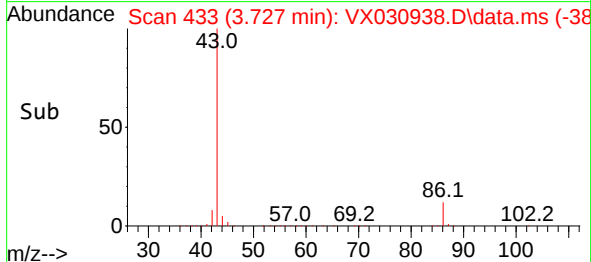
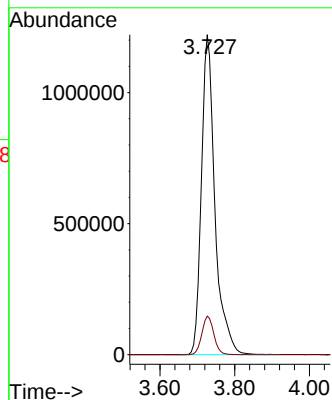
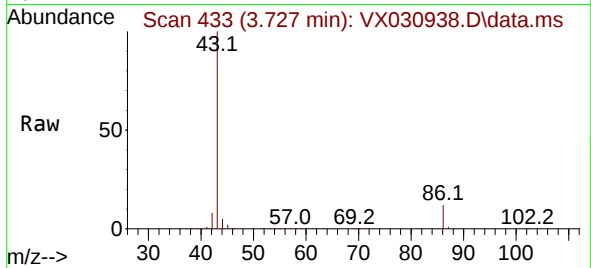
#23
 Vinyl Acetate
 Concen: 480.872 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030938.D
 Acq: 30 Aug 2022 13:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Tgt Ion: 43 Resp: 305608
 Ion Ratio Lower Upper
 43 100
 86 12.1 8.5 12.7

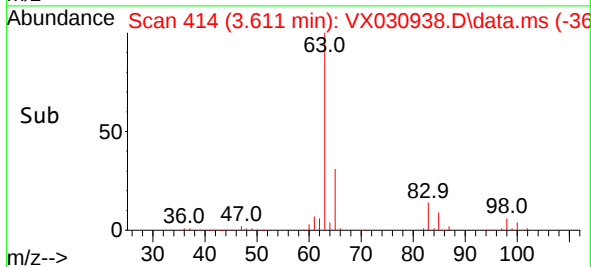
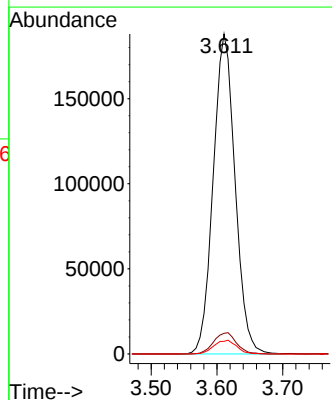
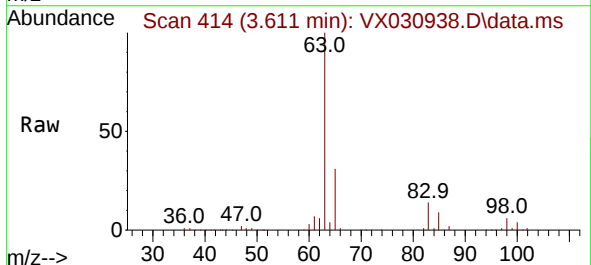
Manual Integrations
 APPROVED

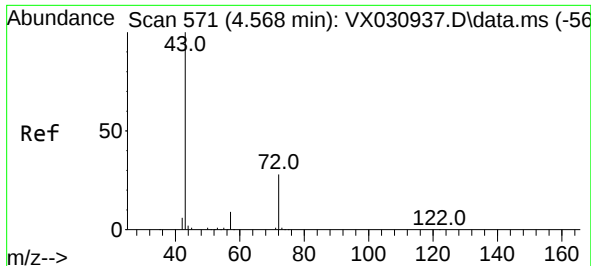
Reviewed By :John Carlone 08/31/2022
 Supervised By :Semsettin Yesilyurt 08/31/2022



#24
 1,1-Dichloroethane
 Concen: 93.629 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX030938.D
 Acq: 30 Aug 2022 13:54

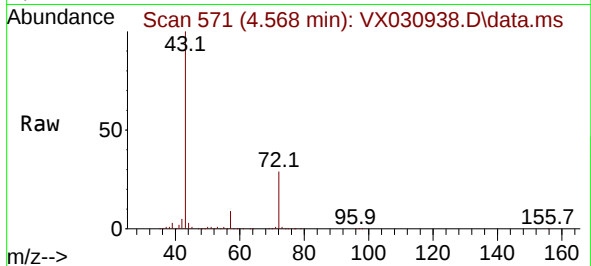
Tgt Ion: 63 Resp: 435429
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.5
 100 3.9 2.3 6.9





#25
2-Butanone
Concen: 469.707 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

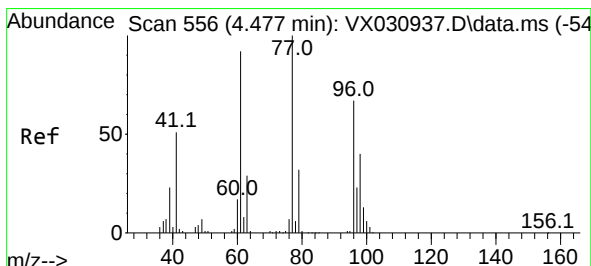
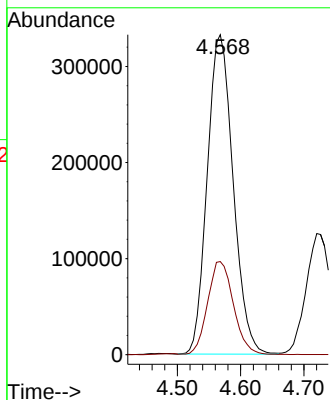
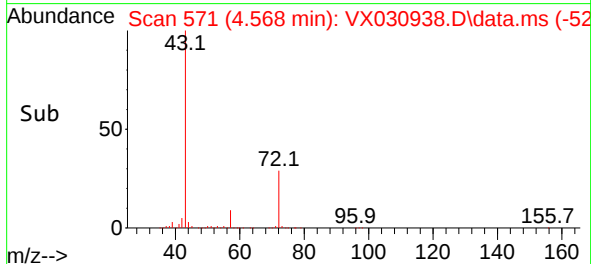
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 94512
Ion Ratio Lower Upper
43 100
72 29.0 21.7 32.5

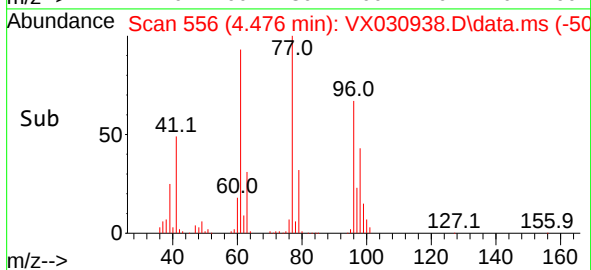
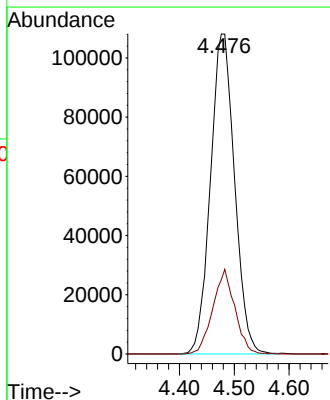
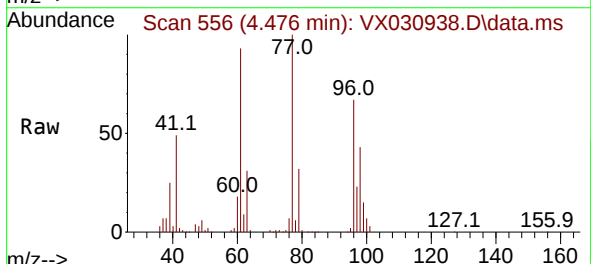
Manual Integrations
APPROVED

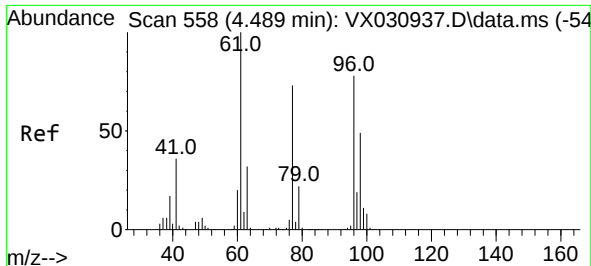
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#26
2,2-Dichloropropane
Concen: 96.418 ug/l
RT: 4.476 min Scan# 556
Delta R.T. -0.001 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

Tgt Ion: 77 Resp: 330389
Ion Ratio Lower Upper
77 100
97 24.2 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 96.833 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX030938.D

Acq: 30 Aug 2022 13:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 96 Resp: 28227

Ion Ratio Lower Upper

96 100

61 135.3 0.0 270.0

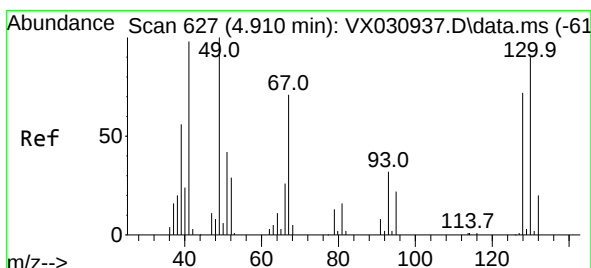
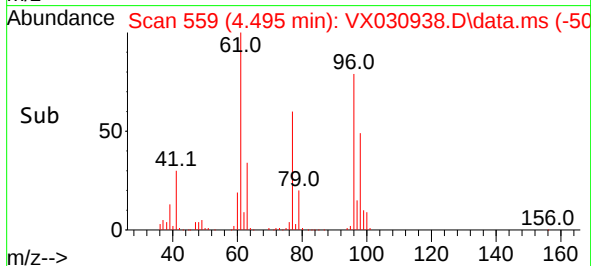
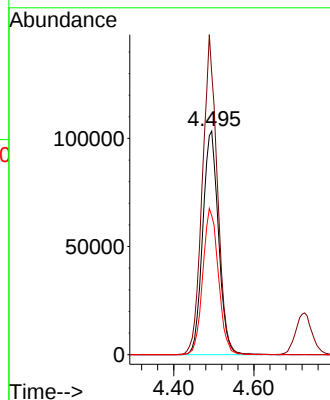
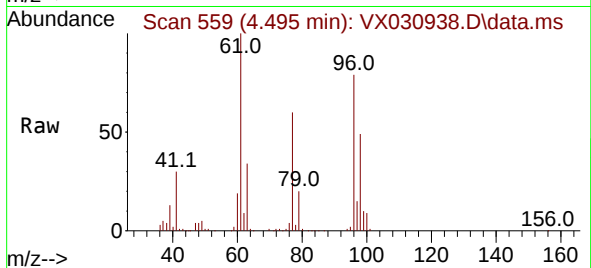
98 64.9 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#28

Bromochloromethane

Concen: 89.495 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.001 min

Lab File: VX030938.D

Acq: 30 Aug 2022 13:54

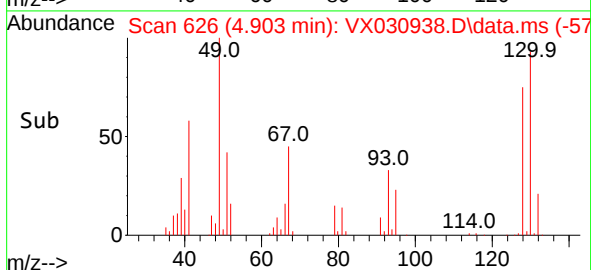
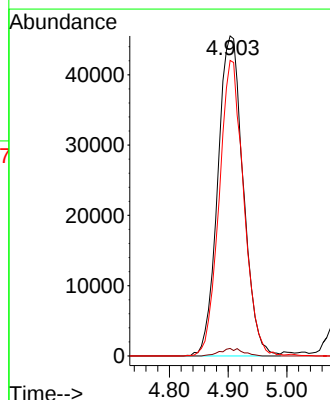
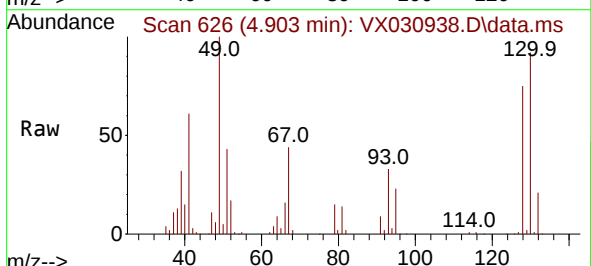
Tgt Ion: 49 Resp: 137225

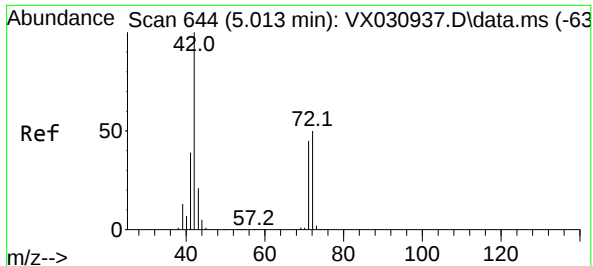
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.4

130 88.7 62.8 94.2





#29

Tetrahydrofuran

Concen: 468.346 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX030938.D

Acq: 30 Aug 2022 13:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 618762

Ion Ratio Lower Upper

42 100

72 49.2 36.5 54.7

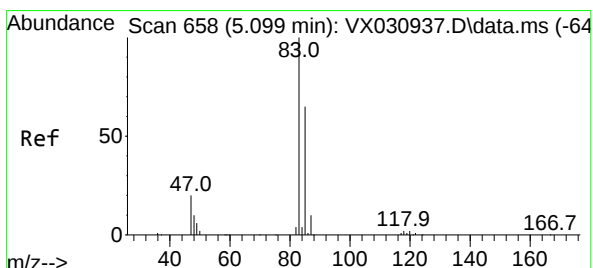
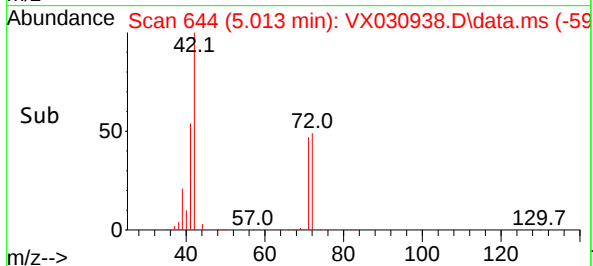
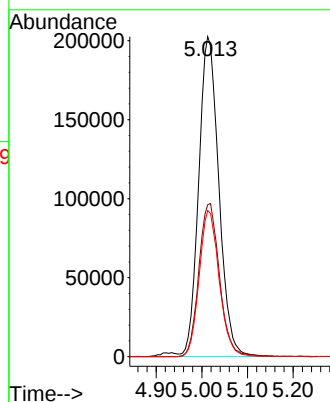
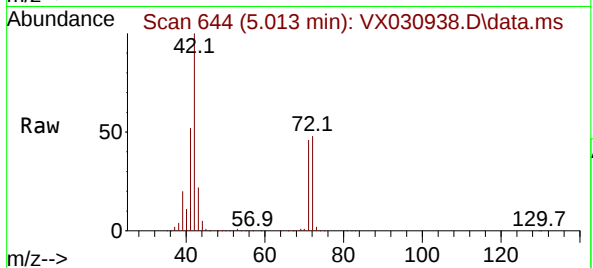
71 45.3 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#30

Chloroform

Concen: 93.901 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.001 min

Lab File: VX030938.D

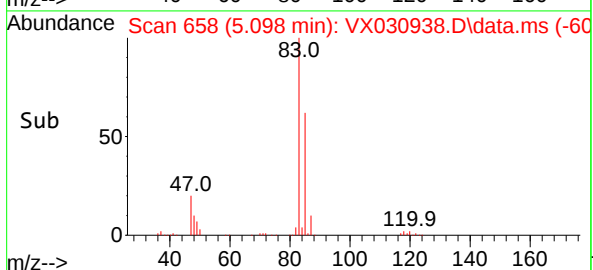
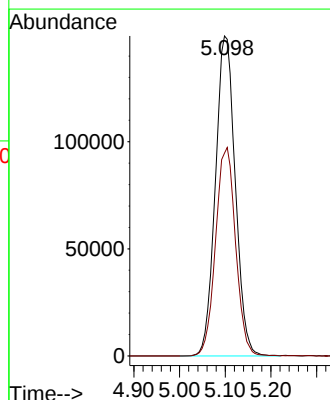
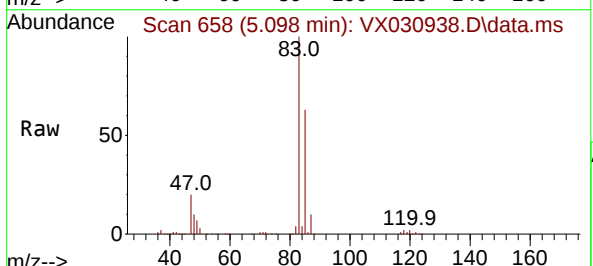
Acq: 30 Aug 2022 13:54

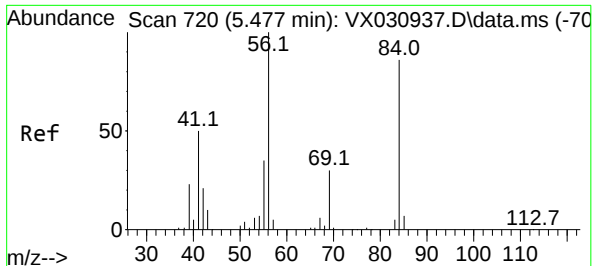
Tgt Ion: 83 Resp: 451452

Ion Ratio Lower Upper

83 100

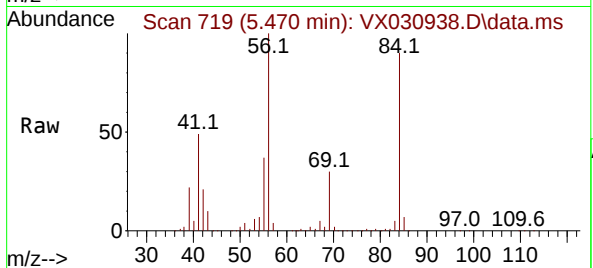
85 63.4 51.5 77.3





#31
Cyclohexane
Concen: 93.696 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

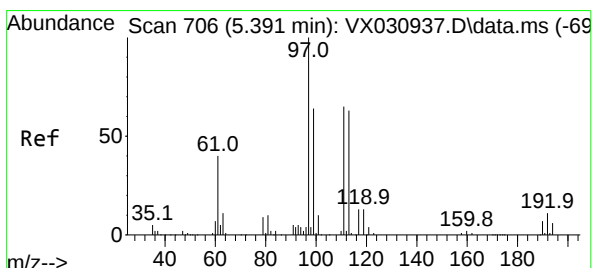
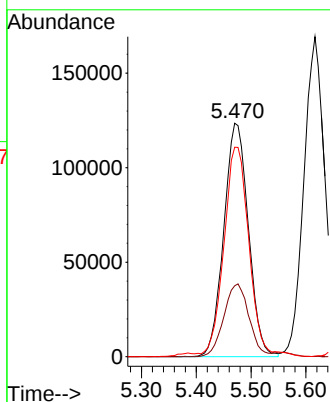
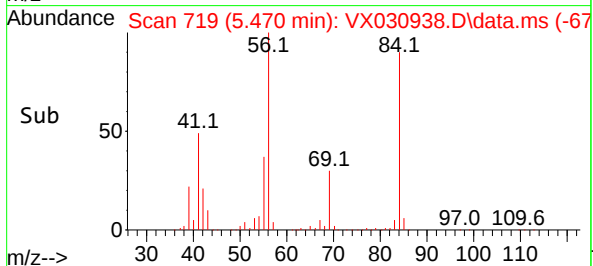
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 56 Resp: 385118
Ion Ratio Lower Upper
56 100
69 30.4 25.4 38.0
84 88.6 68.9 103.3

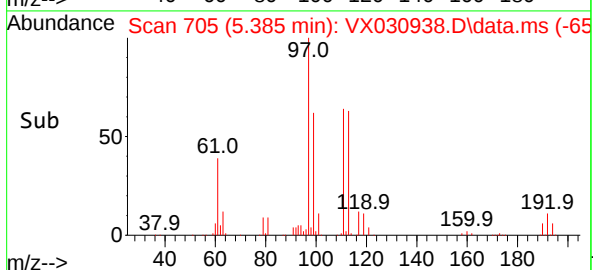
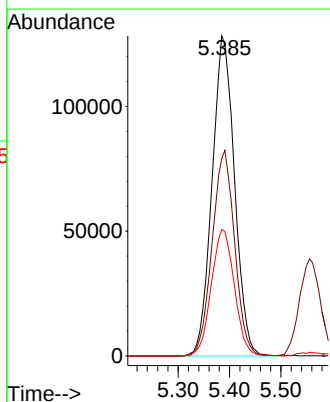
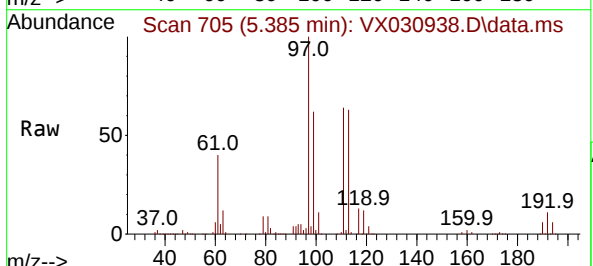
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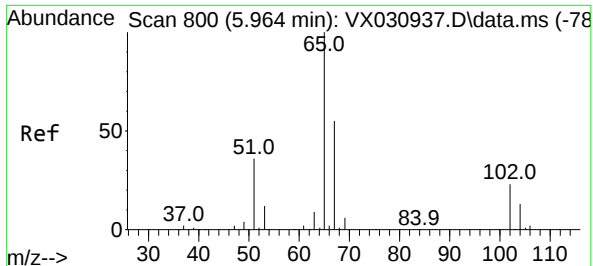
Reviewed By :John Carbone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#32
1,1,1-Trichloroethane
Concen: 96.290 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

Tgt Ion: 97 Resp: 389729
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.0
61 40.6 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 96.893 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX030938.D

Acq: 30 Aug 2022 13:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 65 Resp: 273572

Ion Ratio Lower Upper

65 100

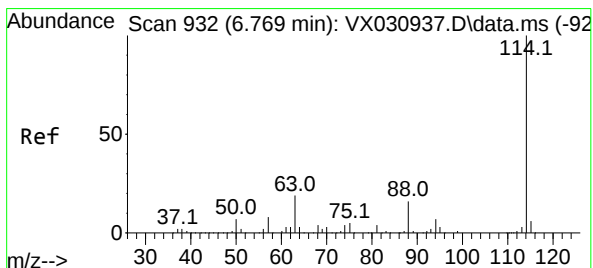
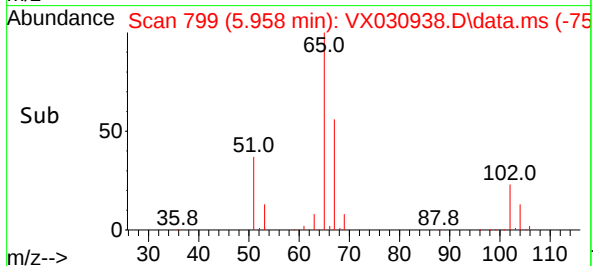
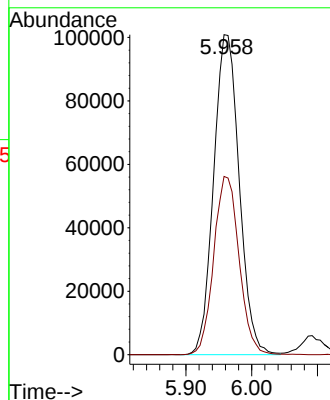
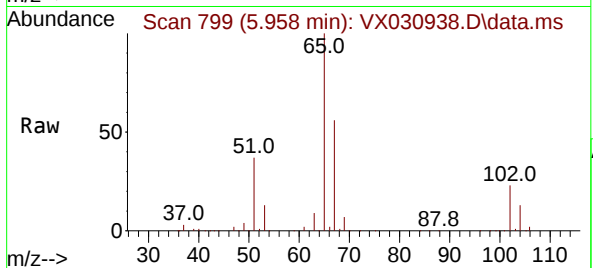
67 55.1 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX030938.D

Acq: 30 Aug 2022 13:54

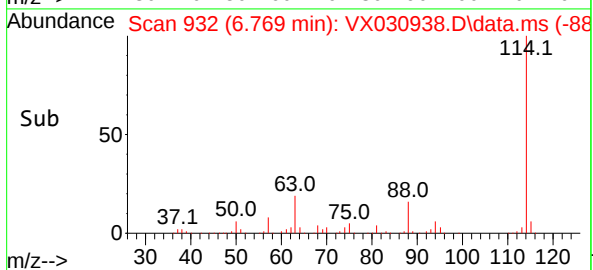
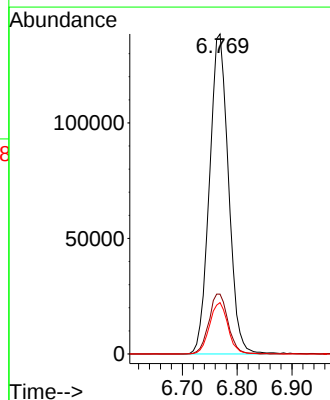
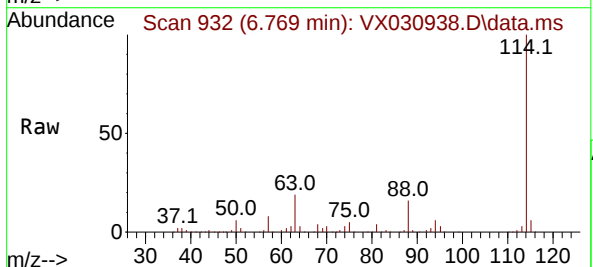
Tgt Ion:114 Resp: 332479

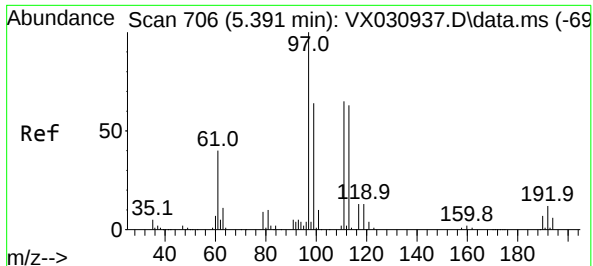
Ion Ratio Lower Upper

114 100

63 18.7 0.0 38.4

88 16.1 0.0 31.8





#35

Dibromofluoromethane

Concen: 100.746 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX030938.D

Acq: 30 Aug 2022 13:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion:113 Resp: 24769

Ion Ratio Lower Upper

113 100

111 102.0 83.2 124.8

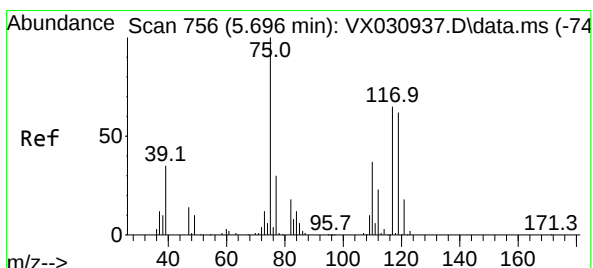
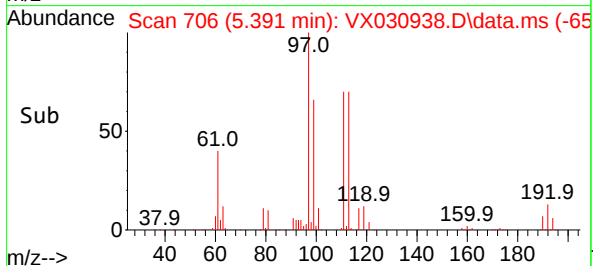
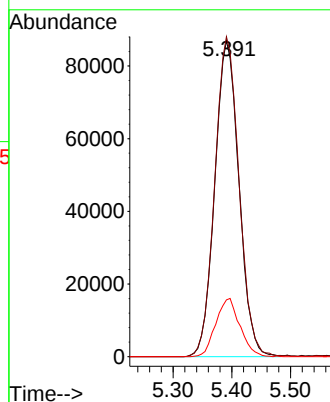
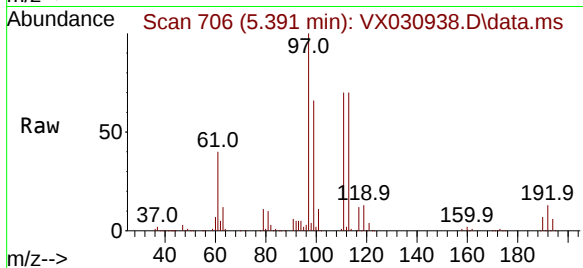
192 18.4 14.8 22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#36

1,1-Dichloropropene

Concen: 94.412 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX030938.D

Acq: 30 Aug 2022 13:54

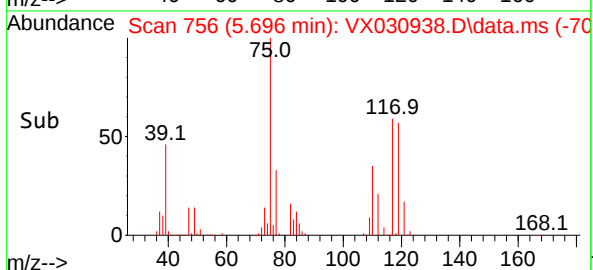
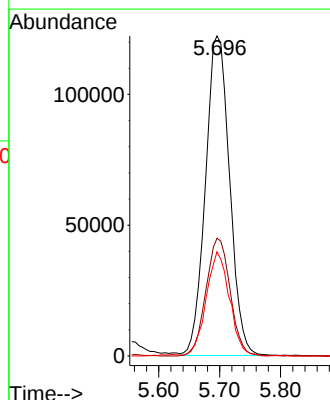
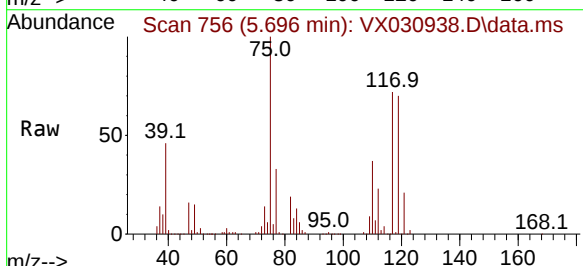
Tgt Ion: 75 Resp: 336808

Ion Ratio Lower Upper

75 100

110 36.9 19.3 57.9

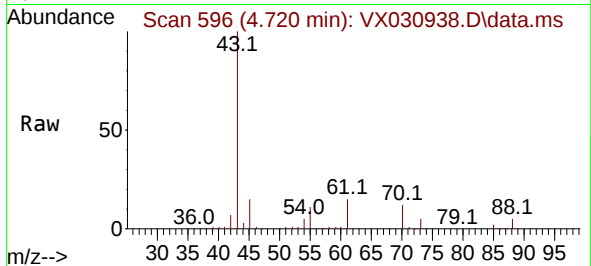
77 31.5 24.4 36.6





#37
Ethyl Acetate
Concen: 94.671 ug/l
RT: 4.720 min Scan# 596
Delta R.T. -0.001 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

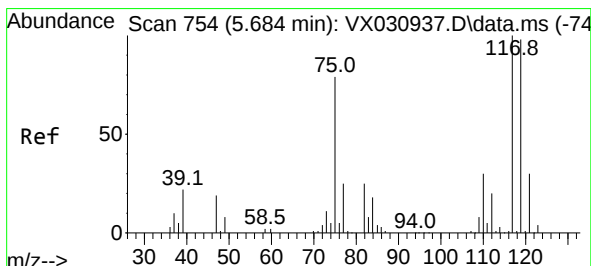
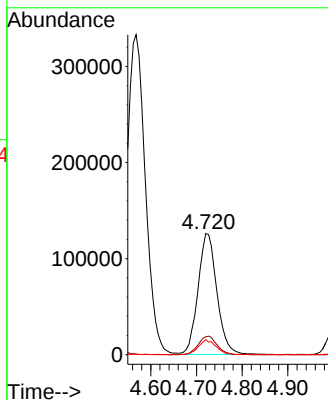
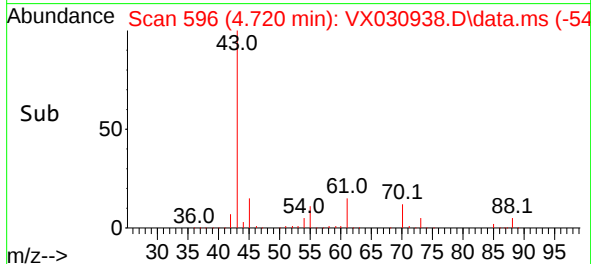
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 362240
Ion Ratio Lower Upper
43 100
61 15.3 11.7 17.5
70 11.5 9.3 13.9

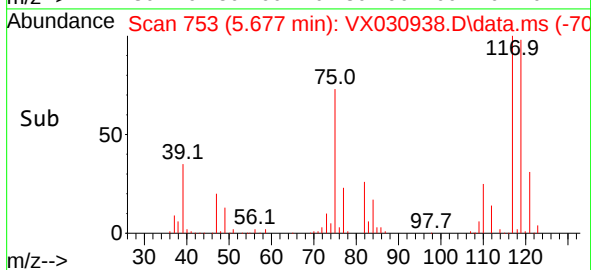
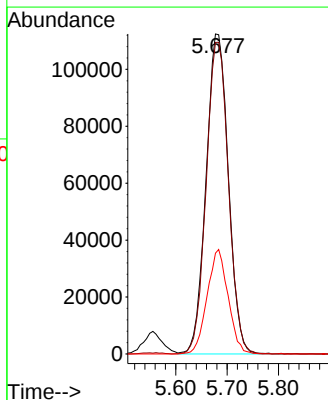
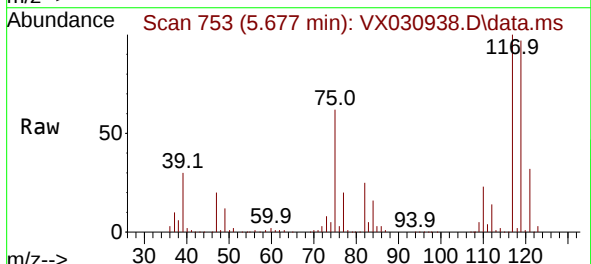
Manual Integrations
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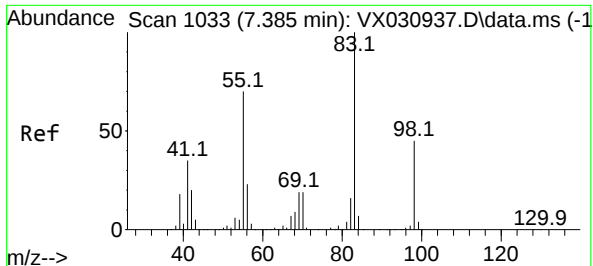
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#38
Carbon Tetrachloride
Concen: 99.461 ug/l
RT: 5.677 min Scan# 753
Delta R.T. -0.007 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

Tgt Ion:117 Resp: 338765
Ion Ratio Lower Upper
117 100
119 97.3 74.1 111.1
121 31.5 25.8 38.8





#39

Methylcyclohexane

Concen: 97.877 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. -0.001 min

Lab File: VX030938.D

Acq: 30 Aug 2022 13:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 83 Resp: 42632

Ion Ratio Lower Upper

83 100

55 70.4 57.7 86.5

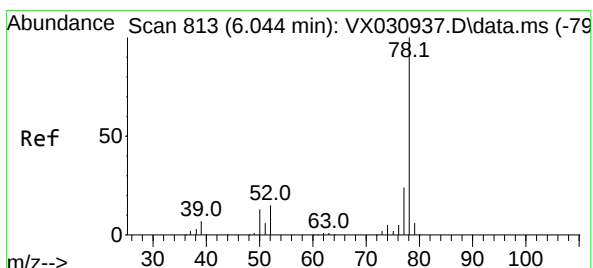
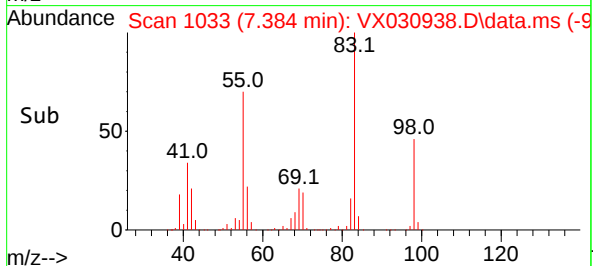
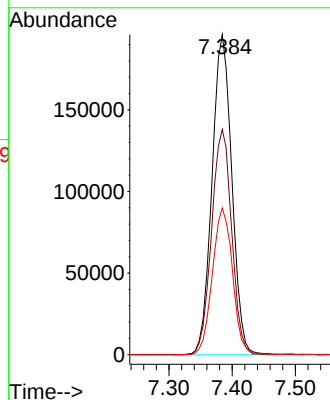
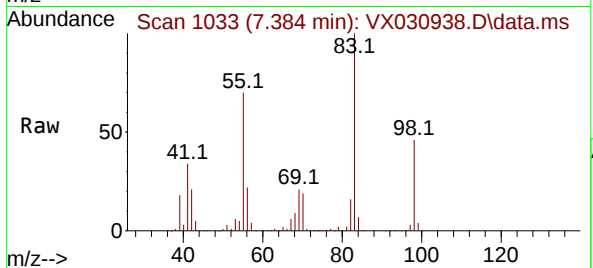
98 45.9 36.5 54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#40

Benzene

Concen: 95.870 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.001 min

Lab File: VX030938.D

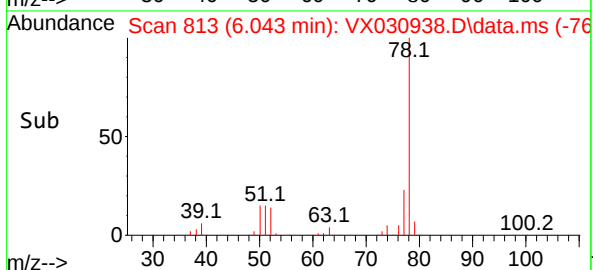
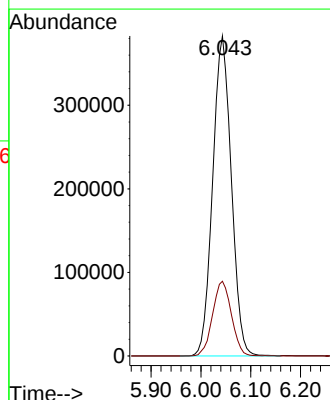
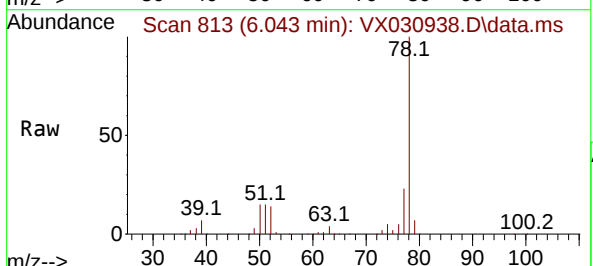
Acq: 30 Aug 2022 13:54

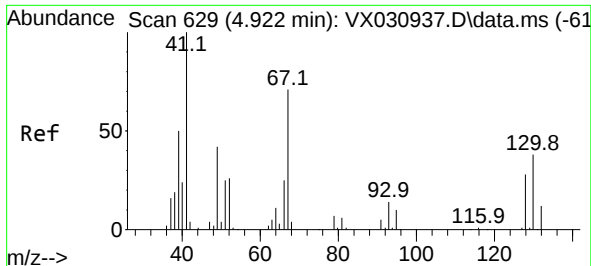
Tgt Ion: 78 Resp: 993696

Ion Ratio Lower Upper

78 100

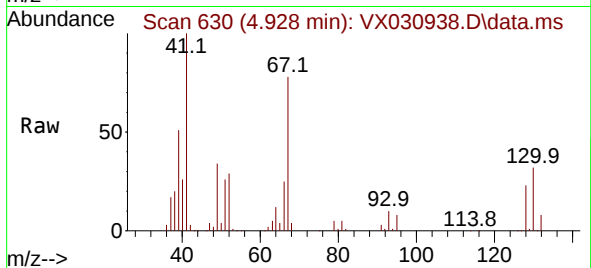
77 23.4 18.0 27.0





#41
Methacrylonitrile
Concen: 95.288 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

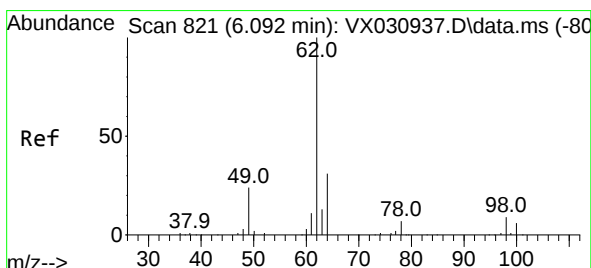
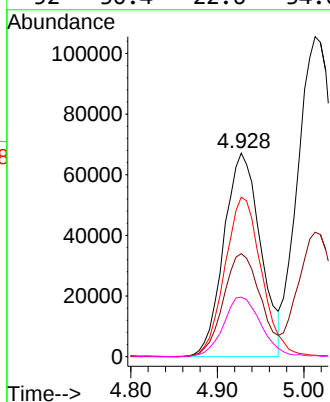
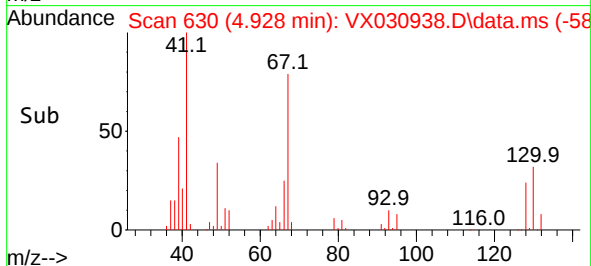
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 41 Resp: 198024
Ion Ratio Lower Upper
41 100
39 51.5 42.9 64.3
67 78.5 60.1 90.1
52 30.4 22.6 34.0

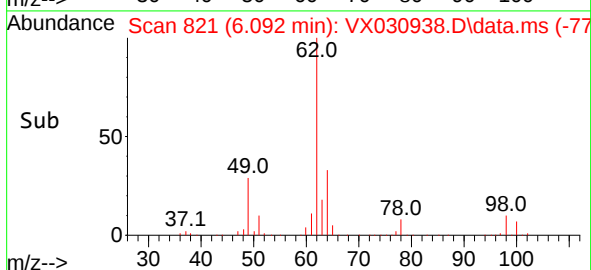
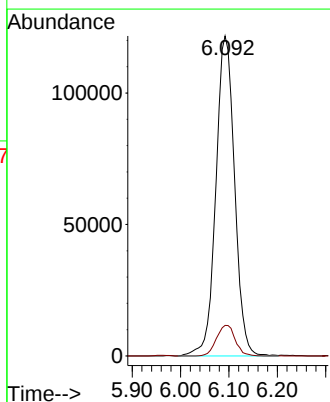
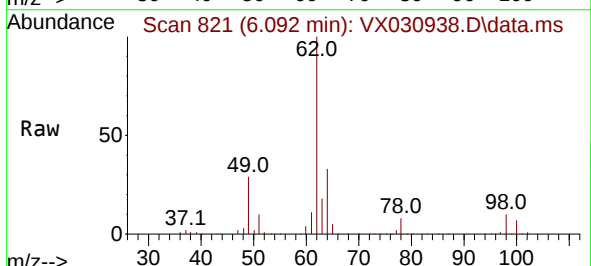
Manual Integrations
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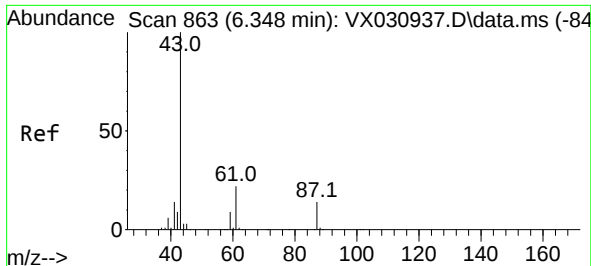
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#42
1,2-Dichloroethane
Concen: 94.016 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

Tgt Ion: 62 Resp: 327492
Ion Ratio Lower Upper
62 100
98 9.6 0.0 20.2





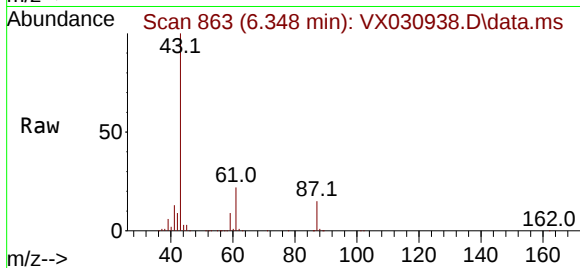
#43
Isopropyl Acetate
Concen: 95.240 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

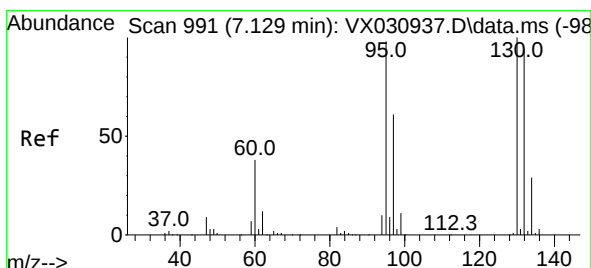
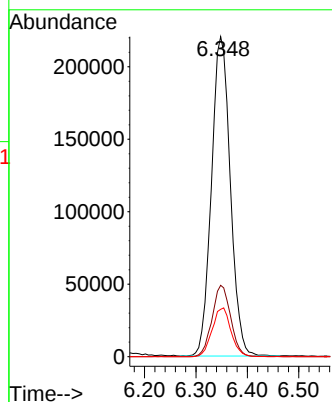
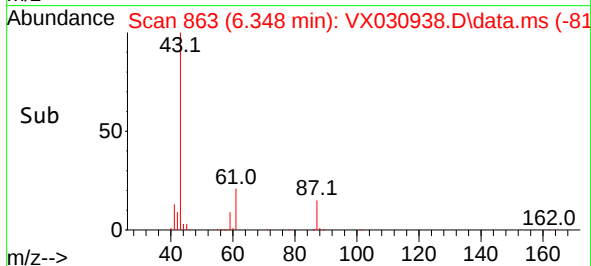


Tgt Ion: 43 Resp: 562810
Ion Ratio Lower Upper
43 100
61 22.1 16.5 24.7
87 15.2 11.1 16.7

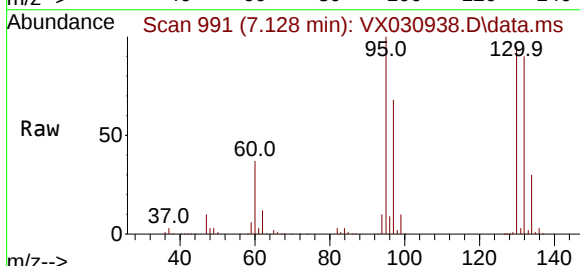
Manual Integrations

APPROVED

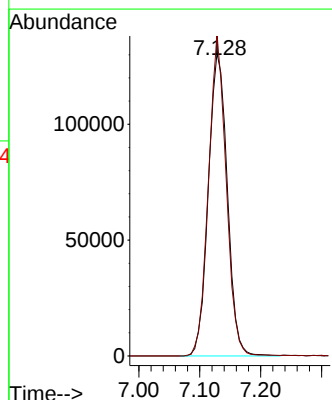
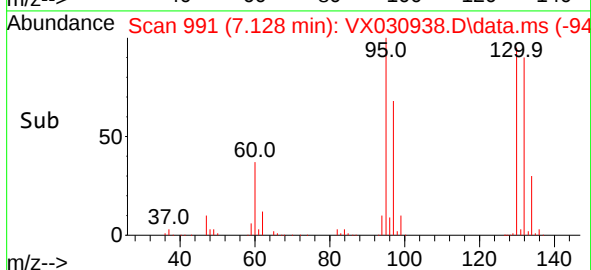
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

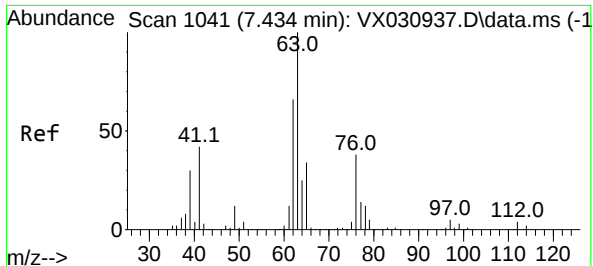


#44
Trichloroethene
Concen: 93.487 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54



Tgt Ion:130 Resp: 282548
Ion Ratio Lower Upper
130 100
95 105.6 0.0 194.8





#45

1,2-Dichloropropane

Concen: 95.056 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.007 min

Lab File: VX030938.D

Acq: 30 Aug 2022 13:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 26233

Ion Ratio Lower Upper

63 100

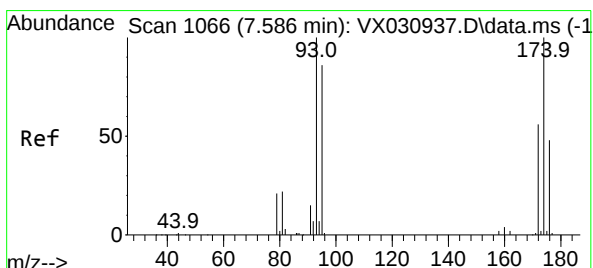
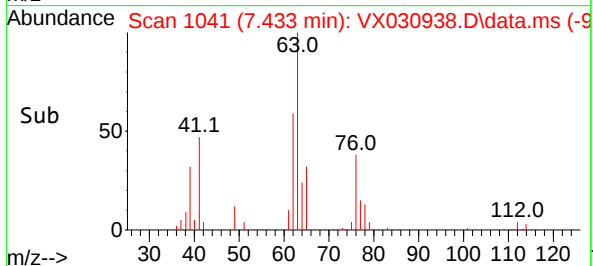
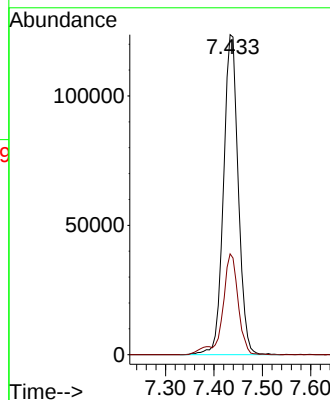
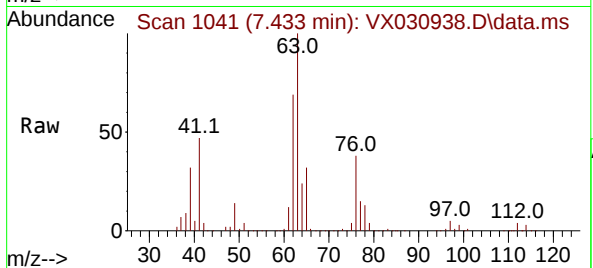
65 31.5 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#46

Dibromomethane

Concen: 98.725 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX030938.D

Acq: 30 Aug 2022 13:54

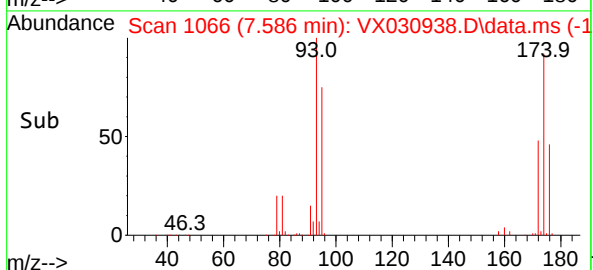
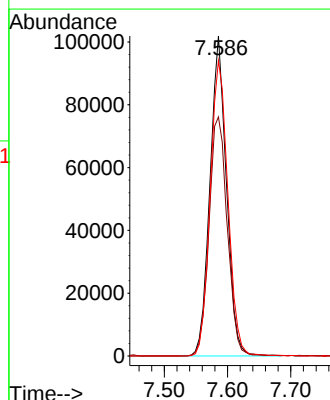
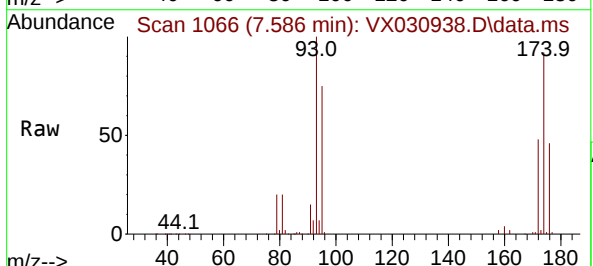
Tgt Ion: 93 Resp: 185263

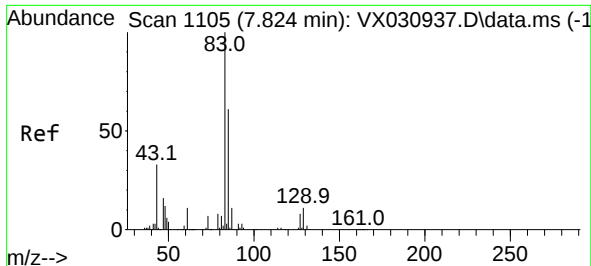
Ion Ratio Lower Upper

93 100

95 82.4 67.4 101.0

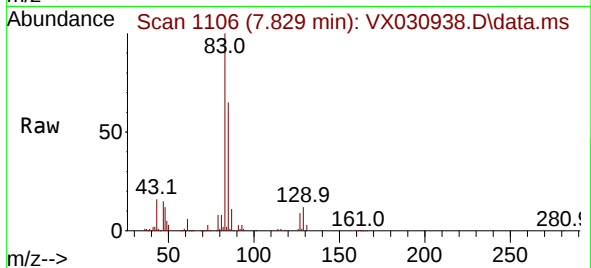
174 98.6 75.6 113.4





#47
Bromodichloromethane
Concen: 97.297 ug/l
RT: 7.829 min Scan# 1105
Delta R.T. 0.005 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

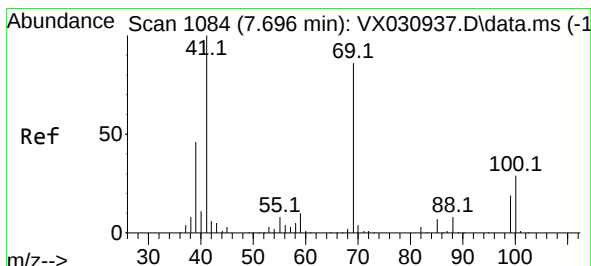
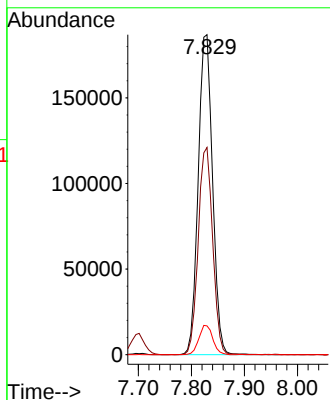
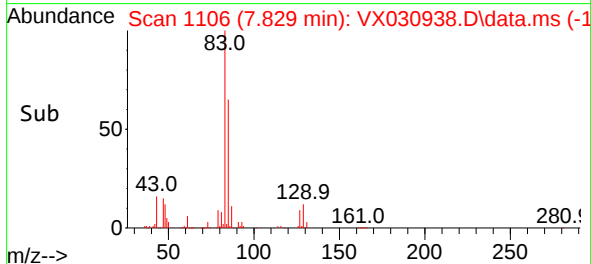
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 83 Resp: 35126
Ion Ratio Lower Upper
83 100
85 64.7 53.5 80.3
127 9.0 6.6 10.0

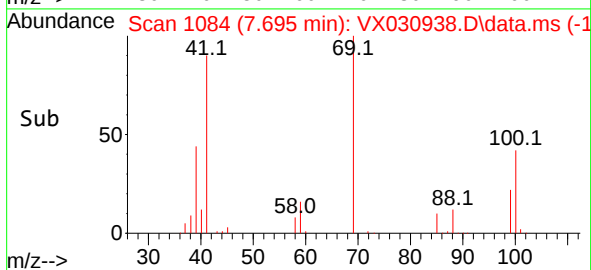
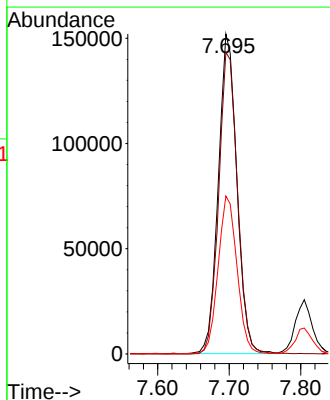
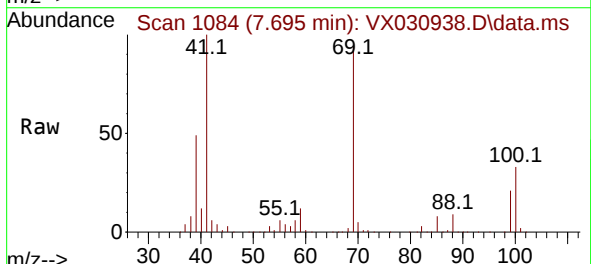
Manual Integrations
APPROVED

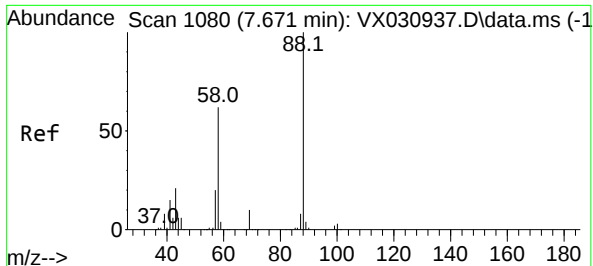
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#48
Methyl methacrylate
Concen: 95.313 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.001 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

Tgt Ion: 41 Resp: 273970
Ion Ratio Lower Upper
41 100
69 95.7 68.8 103.2
39 50.4 44.6 66.8





#49

1,4-Dioxane

Concen: 2036.036 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. -0.006 min

Lab File: VX030938.D

Acq: 30 Aug 2022 13:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 88 Resp: 14899

Ion Ratio Lower Upper

88 100

43 27.1 23.8 35.8

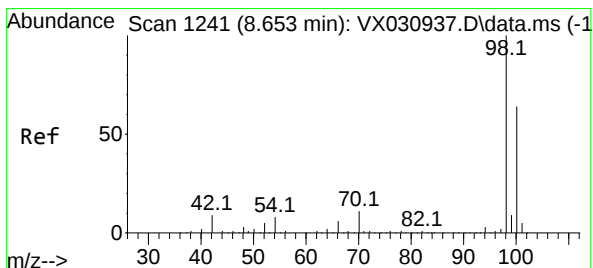
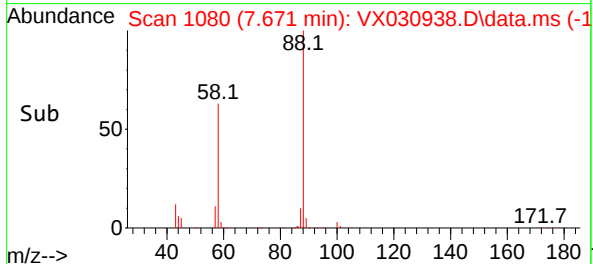
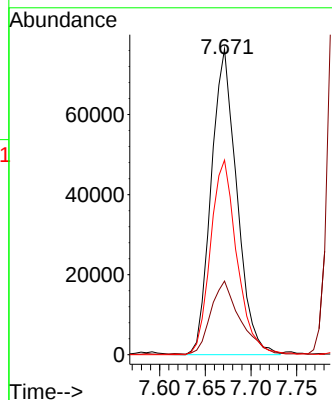
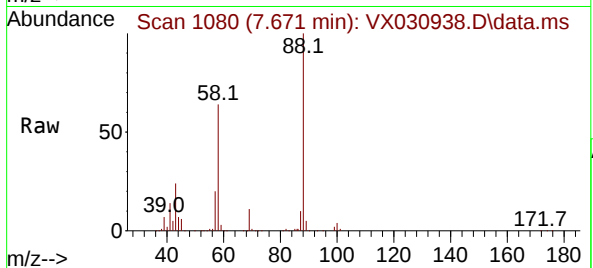
58 65.9 53.8 80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#50

Toluene-d8

Concen: 104.202 ug/l

RT: 8.652 min Scan# 1241

Delta R.T. -0.001 min

Lab File: VX030938.D

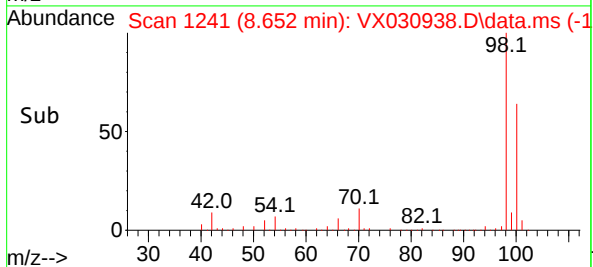
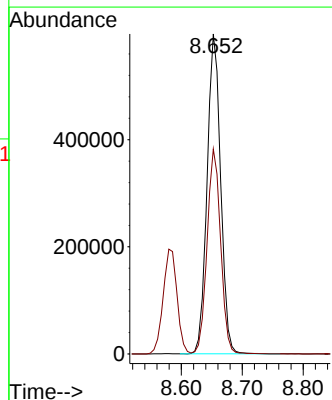
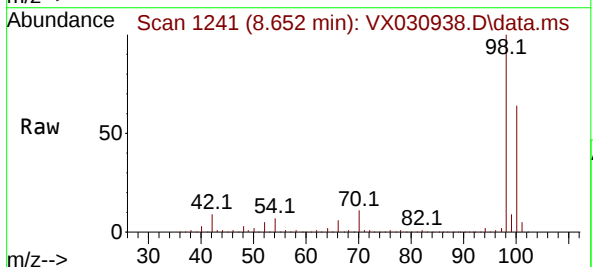
Acq: 30 Aug 2022 13:54

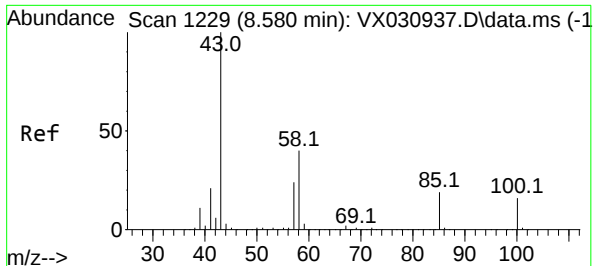
Tgt Ion: 98 Resp: 925874

Ion Ratio Lower Upper

98 100

100 63.9 52.3 78.5





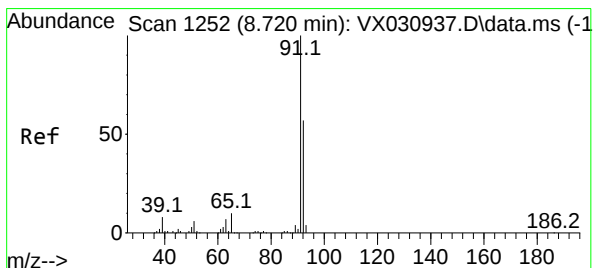
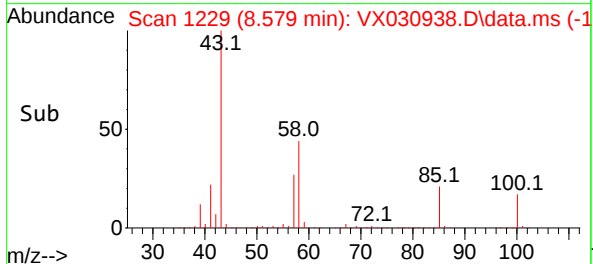
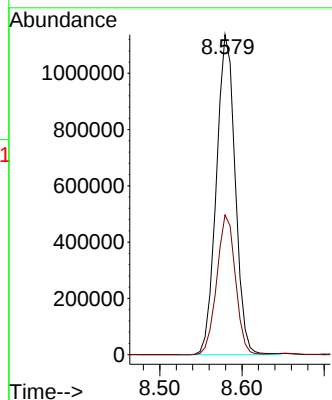
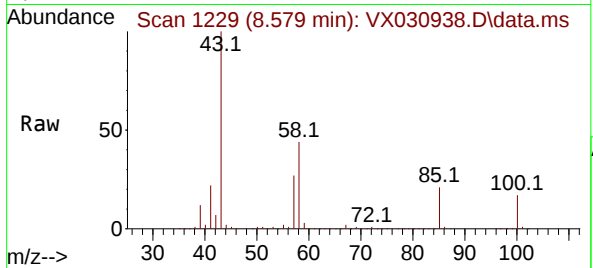
#51
4-Methyl-2-Pentanone
Concen: 471.907 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. -0.001 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 180905
Ion Ratio Lower Upper
43 100
58 43.2 31.4 47.2

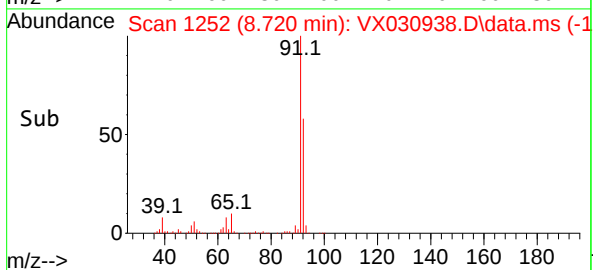
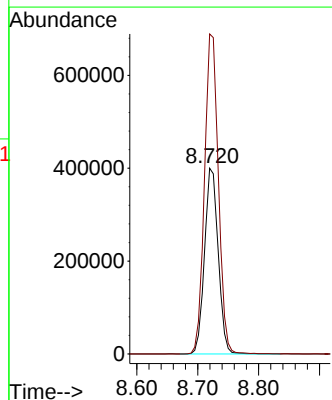
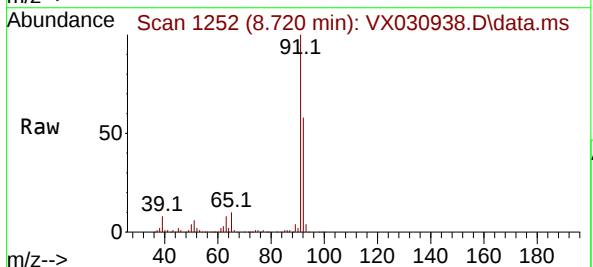
Manual Integrations
APPROVED

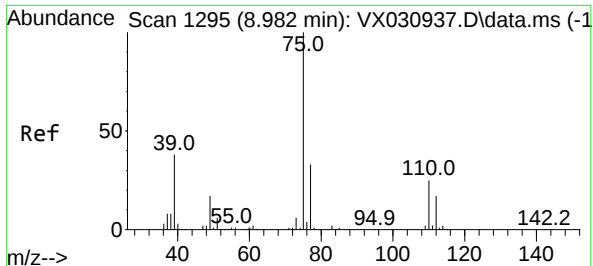
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#52
Toluene
Concen: 98.197 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

Tgt Ion: 92 Resp: 624920
Ion Ratio Lower Upper
92 100
91 175.0 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 105.513 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX030938.D

Acq: 30 Aug 2022 13:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 75 Resp: 38762

Ion Ratio Lower Upper

75 100

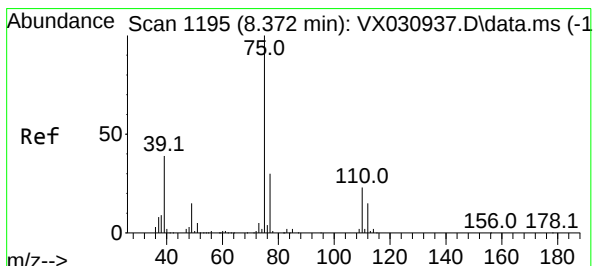
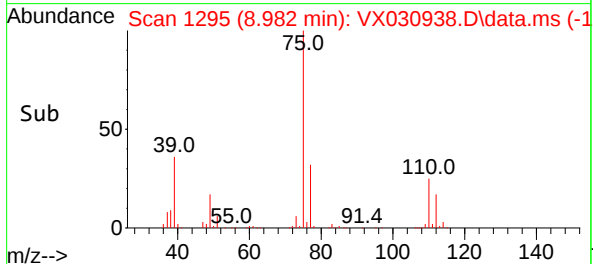
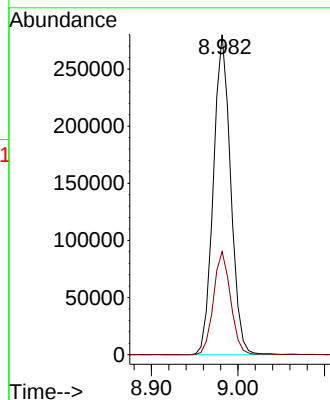
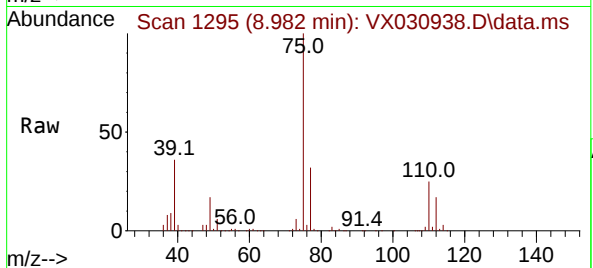
77 32.2 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#54

cis-1,3-Dichloropropene

Concen: 101.538 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030938.D

Acq: 30 Aug 2022 13:54

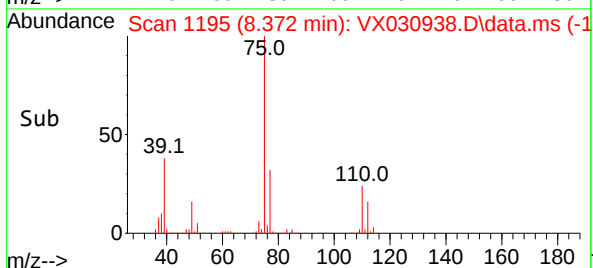
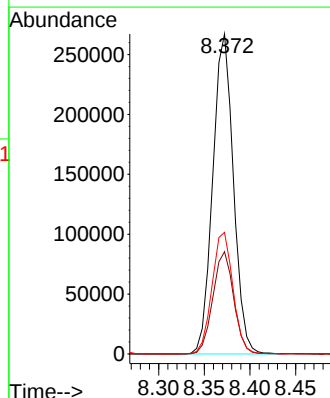
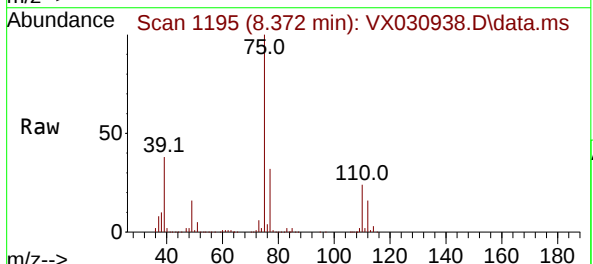
Tgt Ion: 75 Resp: 420521

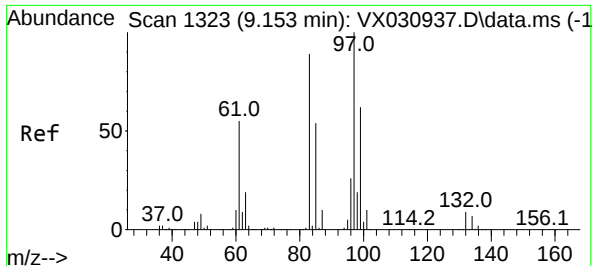
Ion Ratio Lower Upper

75 100

77 31.9 25.0 37.4

39 37.9 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 96.914 ug/l

RT: 9.158 min Scan# 1323

Delta R.T. 0.005 min

Lab File: VX030938.D

Acq: 30 Aug 2022 13:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 97 Resp: 264999

Ion Ratio Lower Upper

97 100

83 84.4 68.9 103.3

85 54.2 44.0 66.0

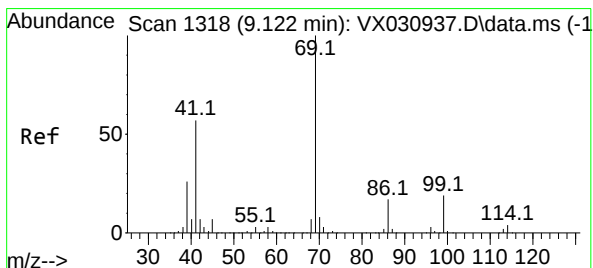
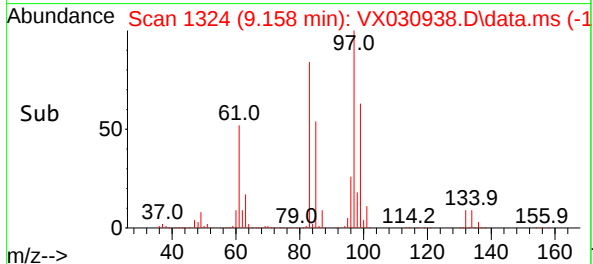
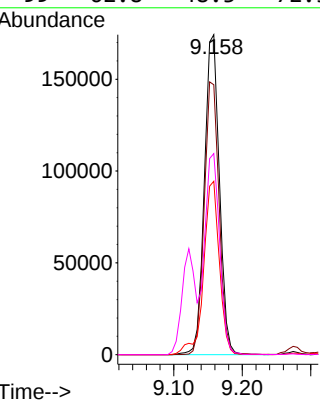
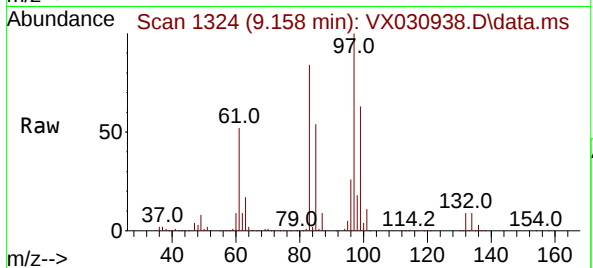
99 62.8 48.3 72.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#56

Ethyl methacrylate

Concen: 104.958 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VX030938.D

Acq: 30 Aug 2022 13:54

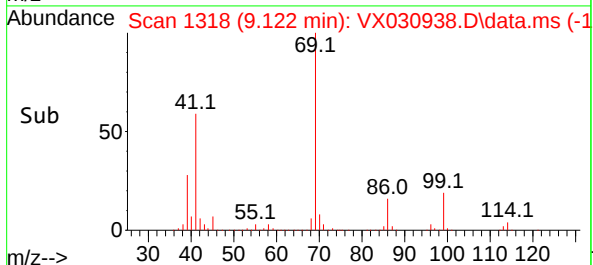
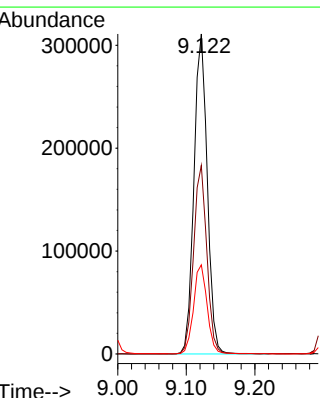
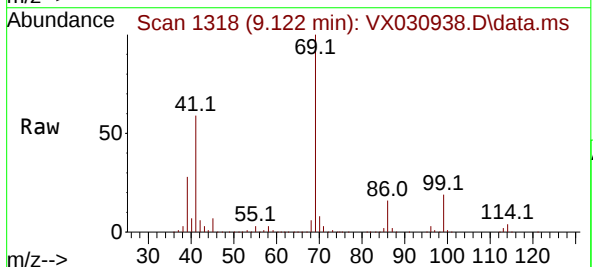
Tgt Ion: 69 Resp: 420940

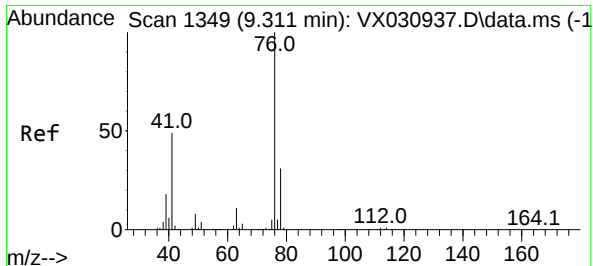
Ion Ratio Lower Upper

69 100

41 58.5 52.3 78.5

39 28.4 28.2 42.4





#57

1,3-Dichloropropane

Concen: 95.204 ug/l

RT: 9.311 min Scan# 1175

Delta R.T. -0.000 min

Lab File: VX030938.D

Acq: 30 Aug 2022 13:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 43189

Ion Ratio Lower Upper

76 100

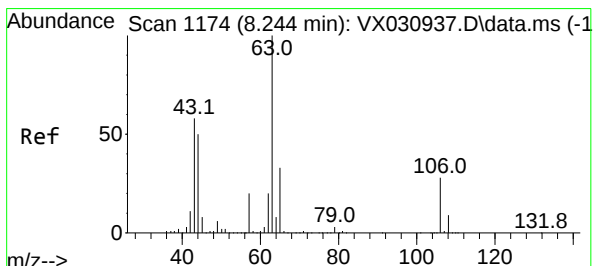
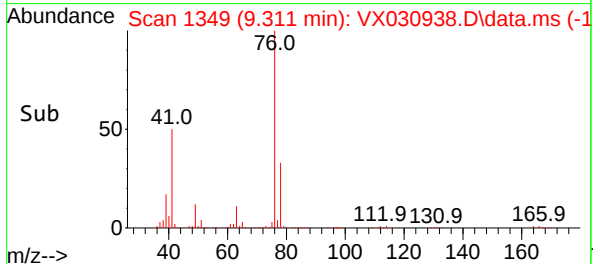
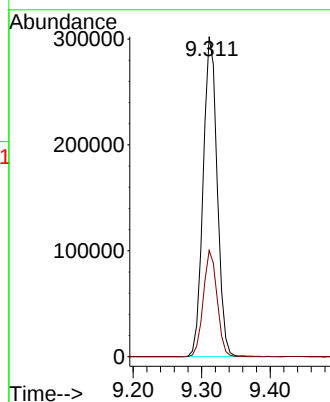
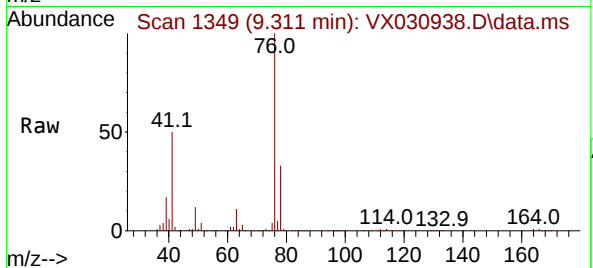
78 32.6 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#58

2-Chloroethyl Vinyl ether

Concen: 1597.588 ug/l

RT: 8.250 min Scan# 1175

Delta R.T. -0.007 min

Lab File: VX030938.D

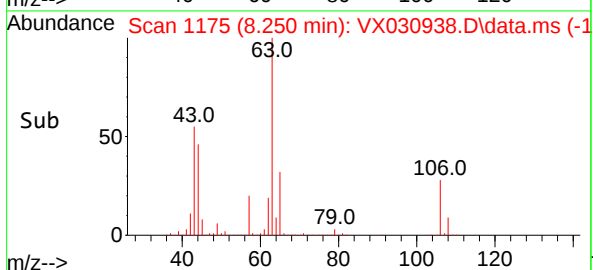
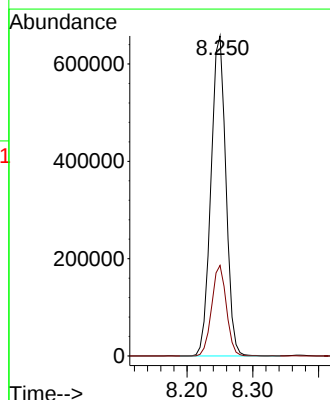
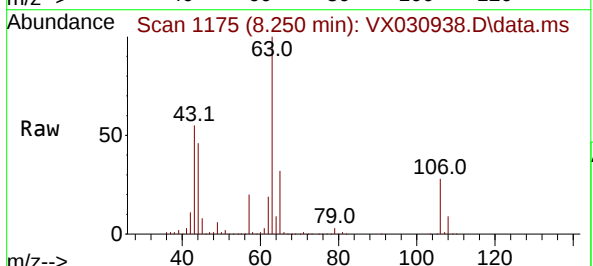
Acq: 30 Aug 2022 13:54

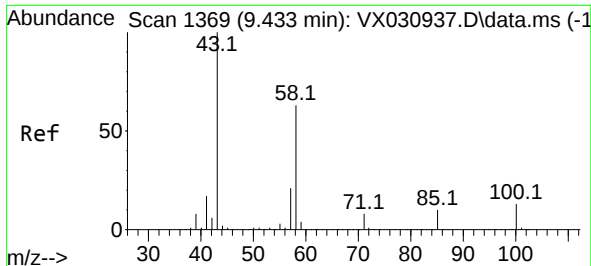
Tgt Ion: 63 Resp: 1038384

Ion Ratio Lower Upper

63 100

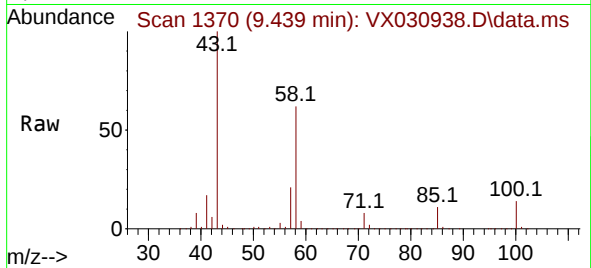
106 27.9 22.2 33.2





#59
2-Hexanone
Concen: 494.780 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

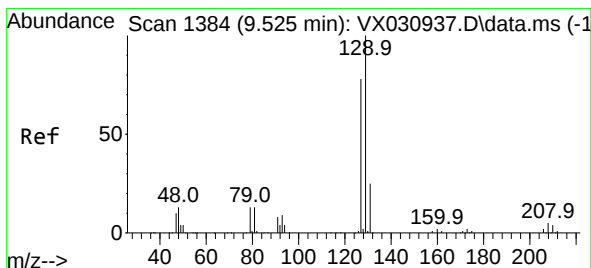
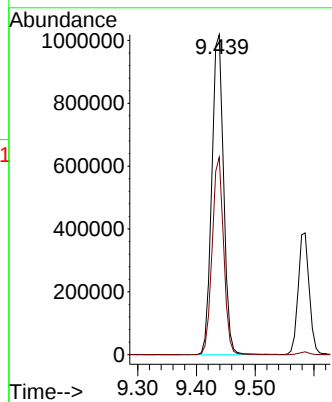
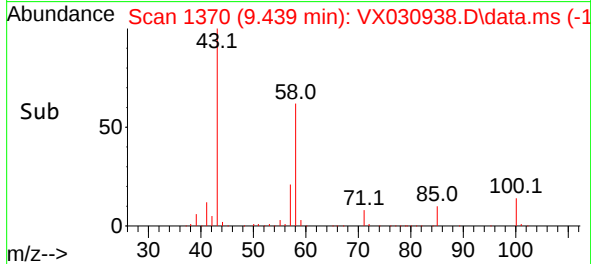
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 1421029
Ion Ratio Lower Upper
43 100
58 60.1 27.6 82.8

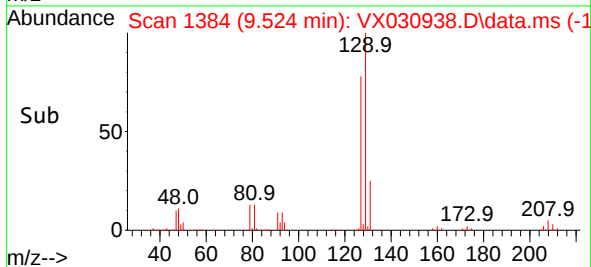
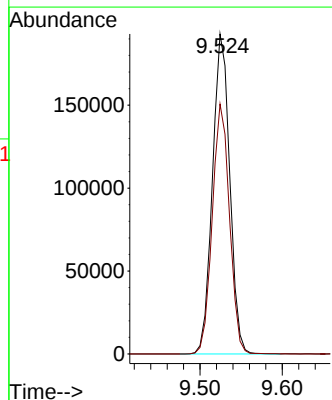
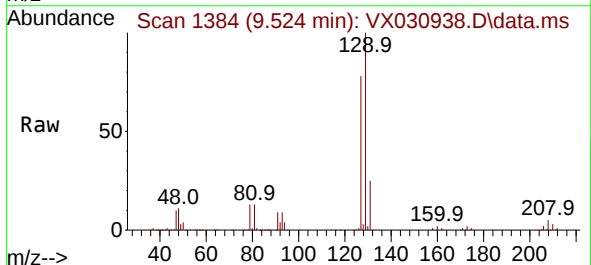
Manual Integrations
APPROVED

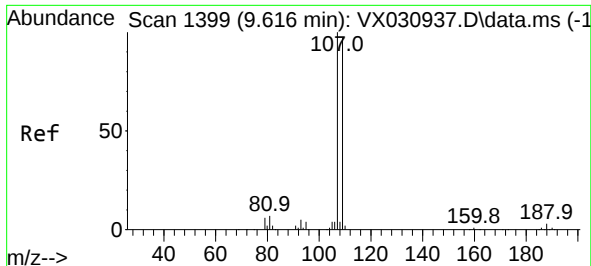
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#60
Dibromochloromethane
Concen: 102.518 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.001 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

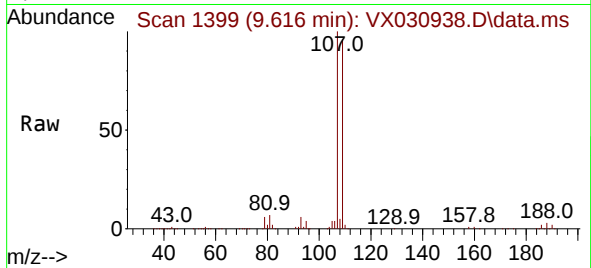
Tgt Ion:129 Resp: 281474
Ion Ratio Lower Upper
129 100
127 77.9 38.5 115.5





#61
1,2-Dibromoethane
Concen: 100.436 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

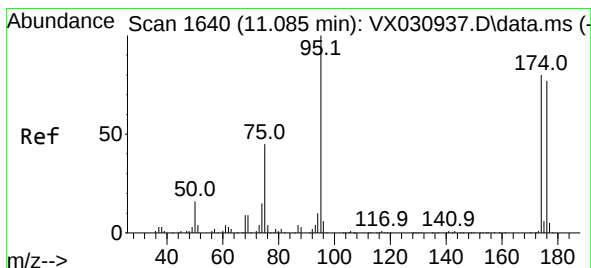
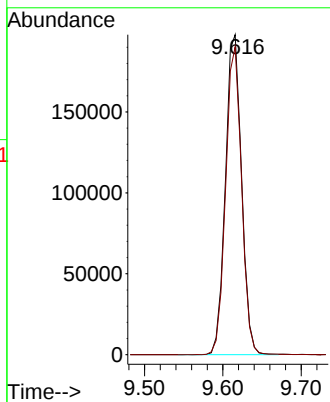
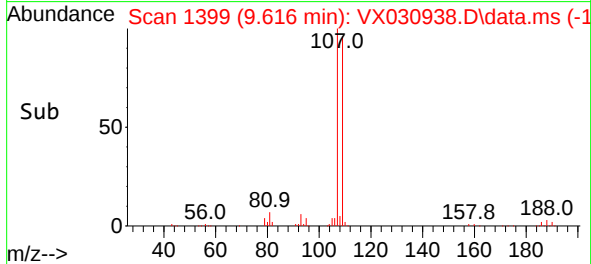
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



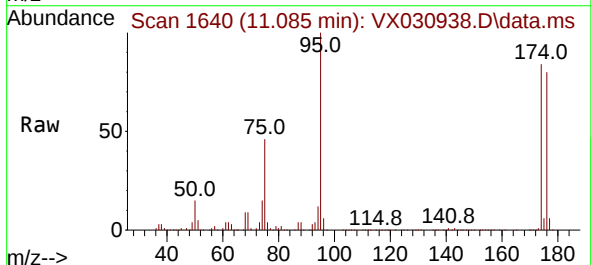
Tgt Ion:107 Resp: 283819
Ion Ratio Lower Upper
107 100
109 94.8 76.6 114.8

Manual Integrations
APPROVED

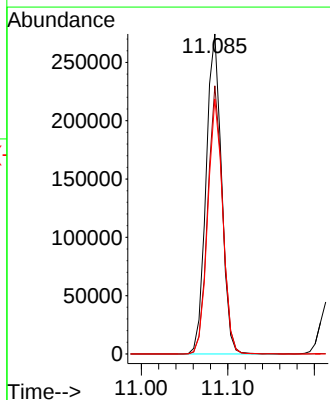
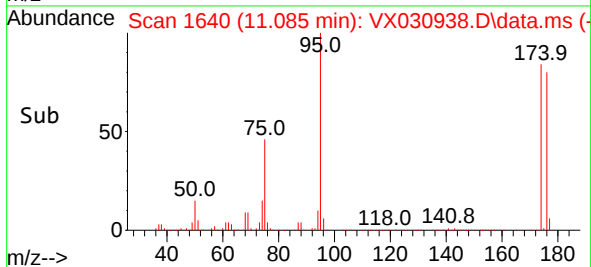
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

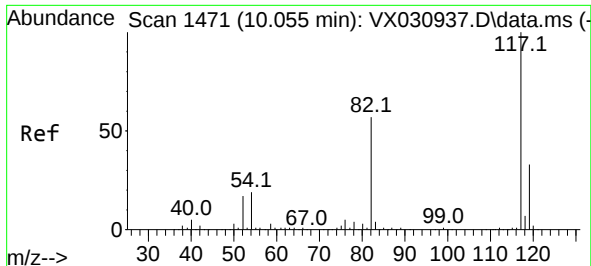


#62
4-Bromofluorobenzene
Concen: 104.548 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54



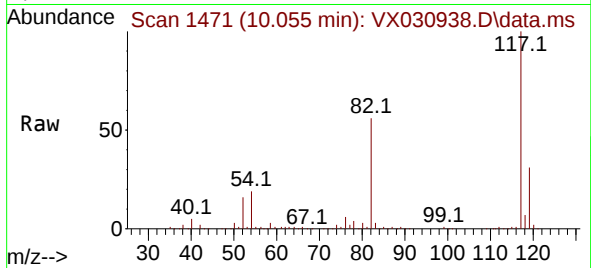
Tgt Ion: 95 Resp: 339355
Ion Ratio Lower Upper
95 100
174 80.9 0.0 149.0
176 77.6 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

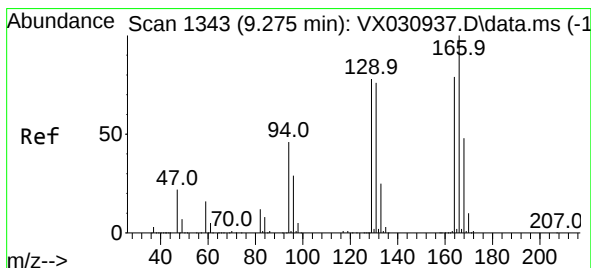
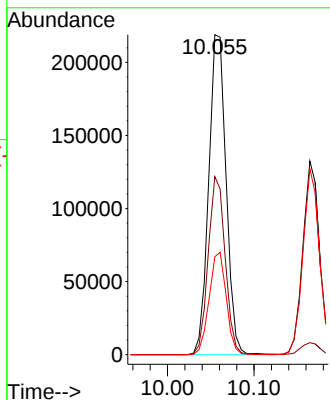
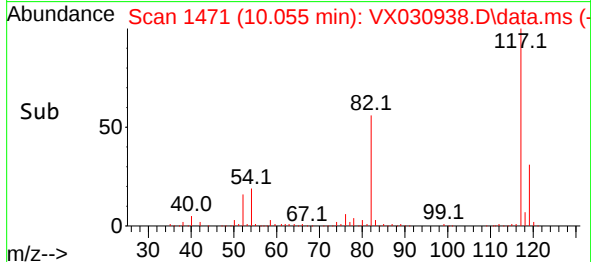
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:117 Resp: 305482
Ion Ratio Lower Upper
117 100
82 55.6 42.7 64.1
119 30.6 25.4 38.2

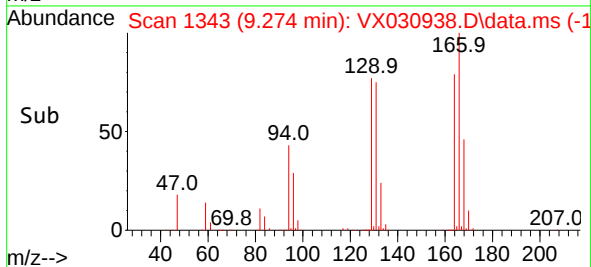
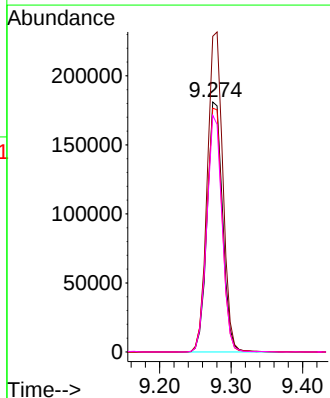
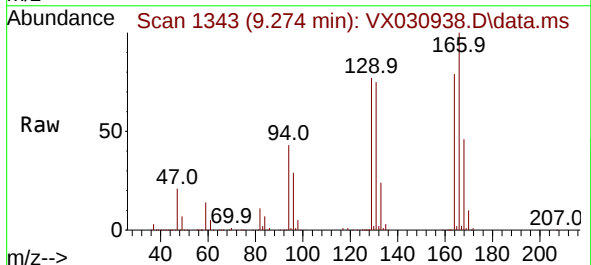
Manual Integrations
APPROVED

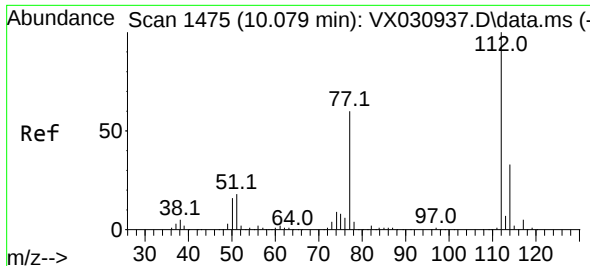
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#64
Tetrachloroethene
Concen: 93.460 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

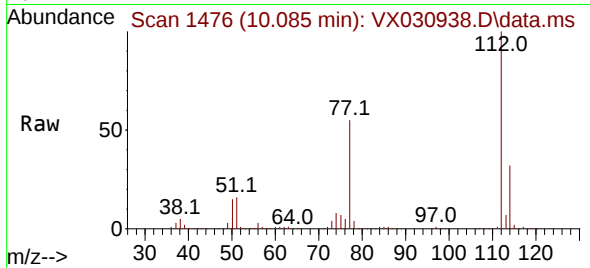
Tgt Ion:164 Resp: 270479
Ion Ratio Lower Upper
164 100
166 126.3 98.2 147.4
129 97.6 80.8 121.2
131 94.7 75.5 113.3





#65
Chlorobenzene
Concen: 95.238 ug/l
RT: 10.085 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

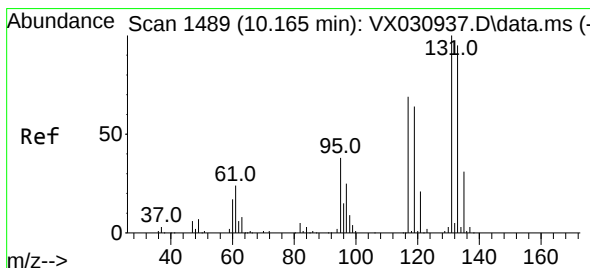
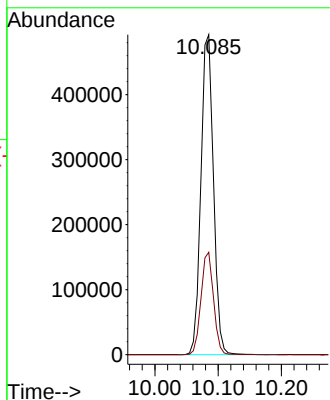
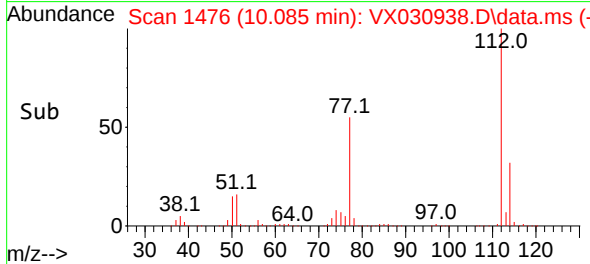
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:112 Resp: 680420
Ion Ratio Lower Upper
112 100
114 32.0 24.6 36.8

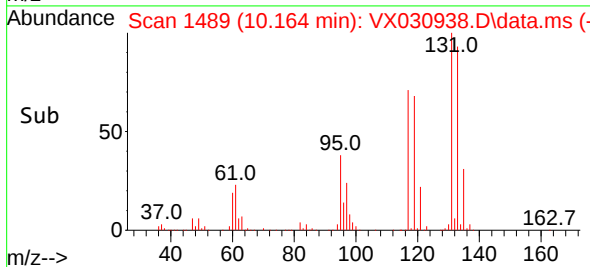
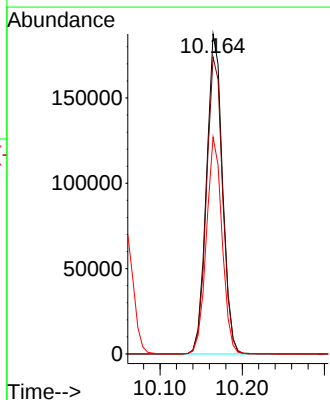
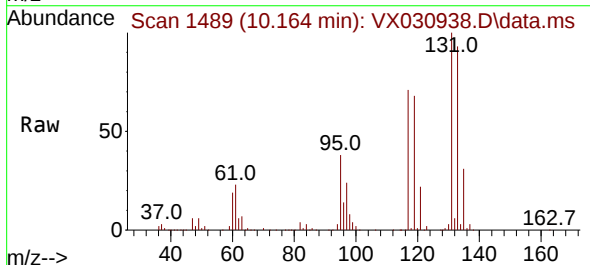
Manual Integrations
APPROVED

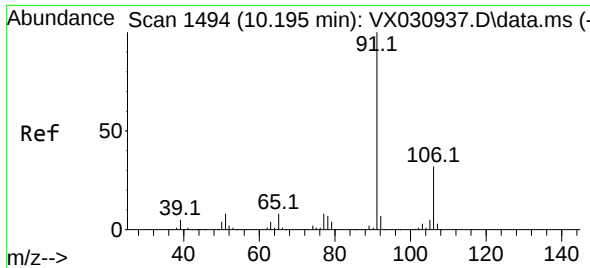
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 98.780 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.001 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

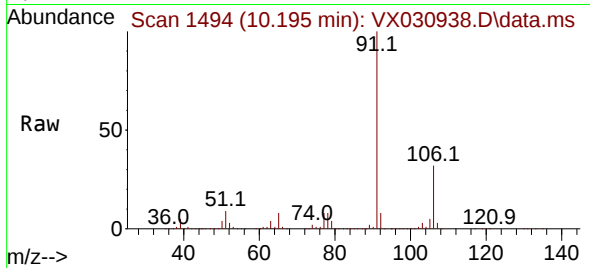
Tgt Ion:131 Resp: 253214
Ion Ratio Lower Upper
131 100
133 93.8 46.9 140.8
119 66.3 34.4 103.1





#67
Ethyl Benzene
Concen: 96.183 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

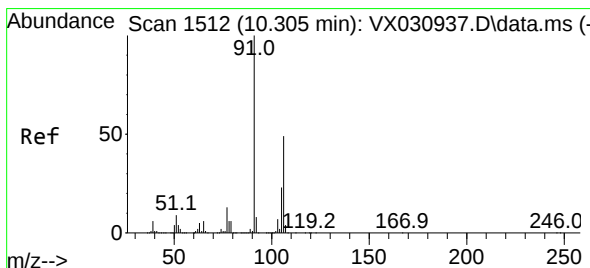
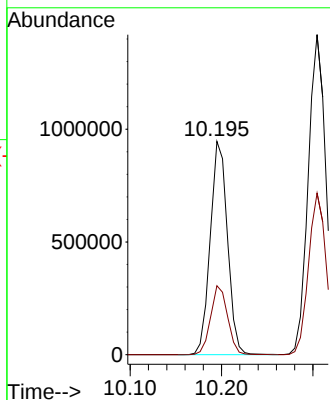
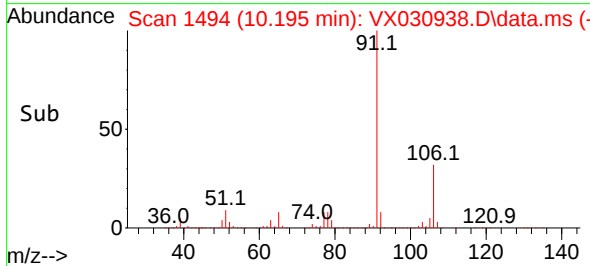
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 91 Resp: 123659
Ion Ratio Lower Upper
91 100
106 32.3 25.5 38.3

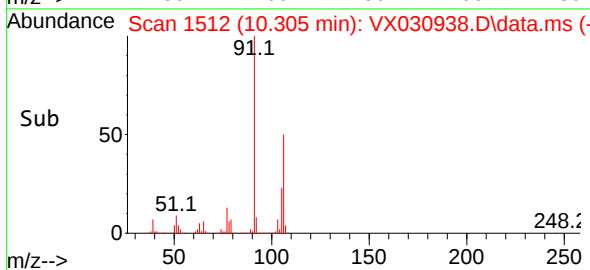
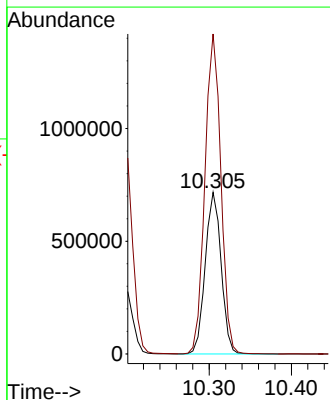
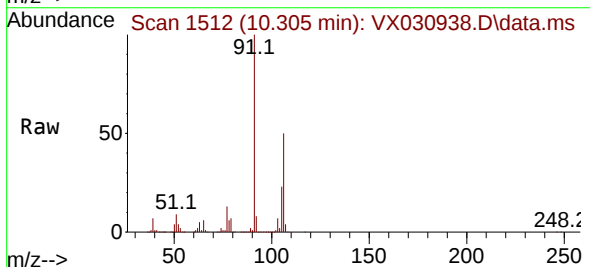
Manual Integrations
APPROVED

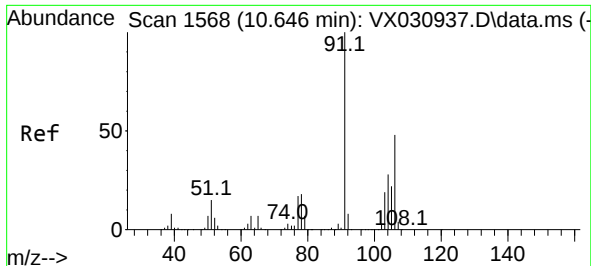
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#68
m/p-Xylenes
Concen: 200.010 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

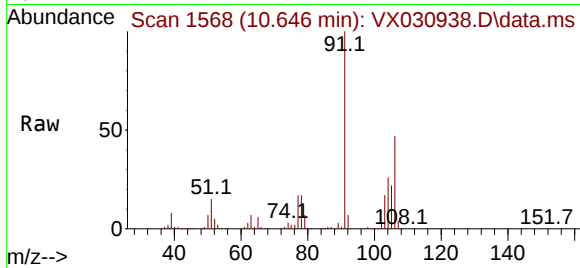
Tgt Ion:106 Resp: 962755
Ion Ratio Lower Upper
106 100
91 198.6 158.2 237.4





#69
o-Xylene
Concen: 99.612 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

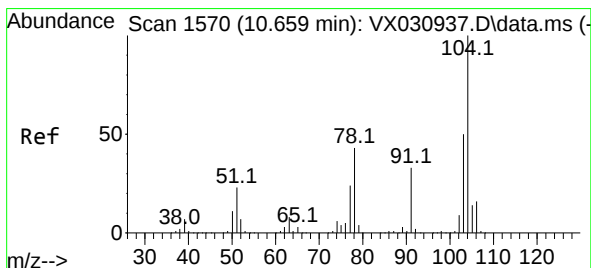
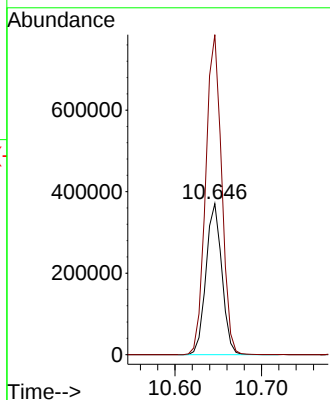
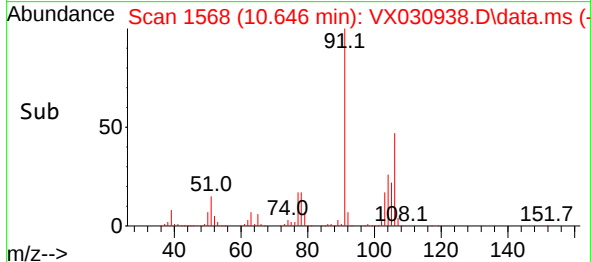
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:106 Resp: 471204
Ion Ratio Lower Upper
106 100
91 213.5 103.8 311.6

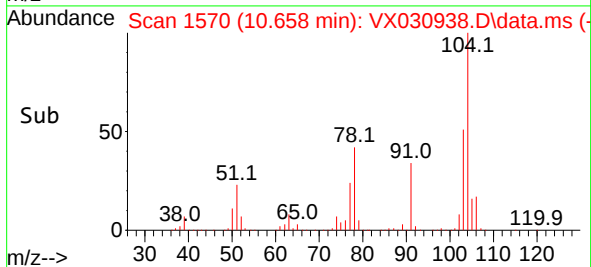
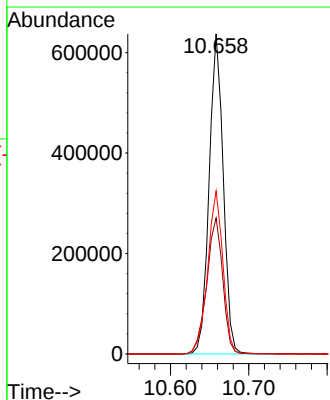
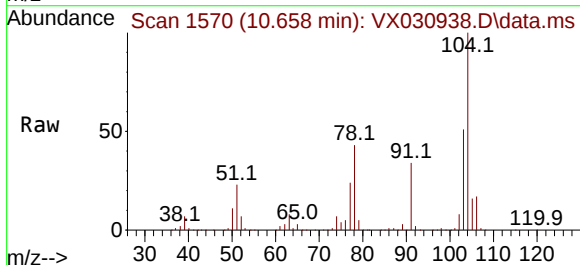
Manual Integrations
APPROVED

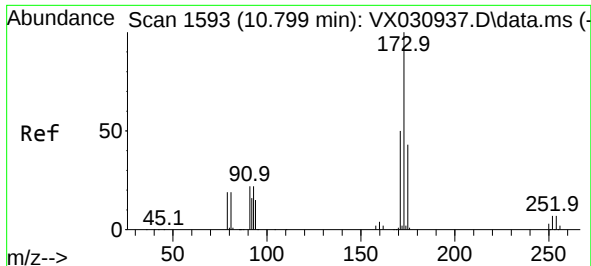
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#70
Styrene
Concen: 99.490 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

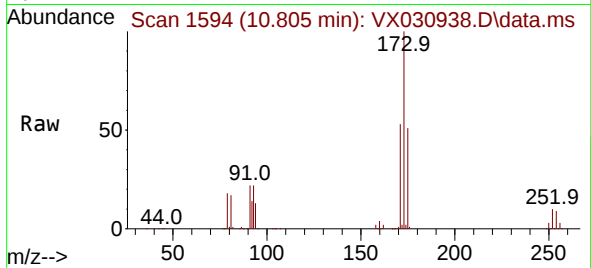
Tgt Ion:104 Resp: 795555
Ion Ratio Lower Upper
104 100
78 48.2 37.8 56.8
103 55.2 44.5 66.7





#71
Bromoform
Concen: 107.465 ug/l
RT: 10.805 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

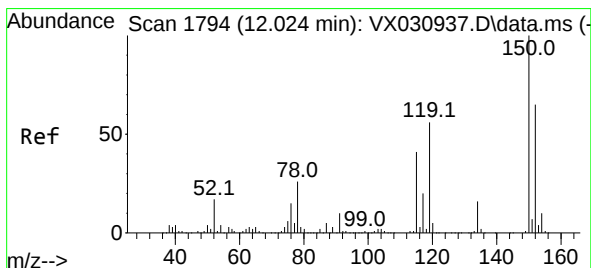
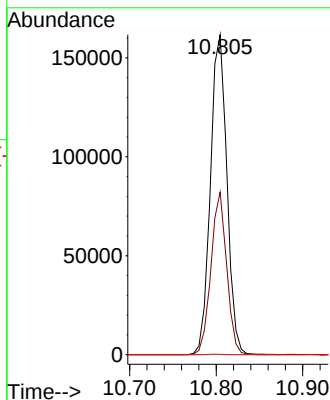
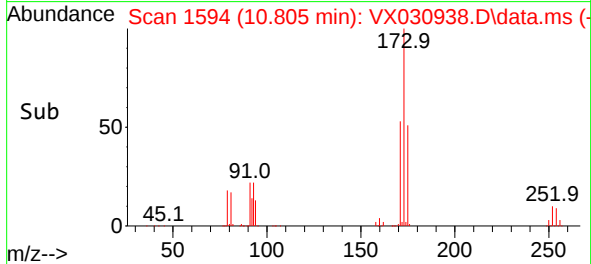
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:173 Resp: 213840
Ion Ratio Lower Upper
173 100
175 48.4 23.8 71.2
254 0.1 0.1 0.1

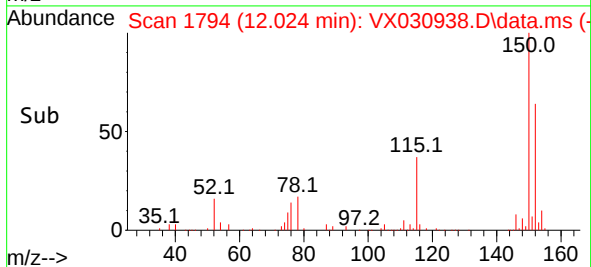
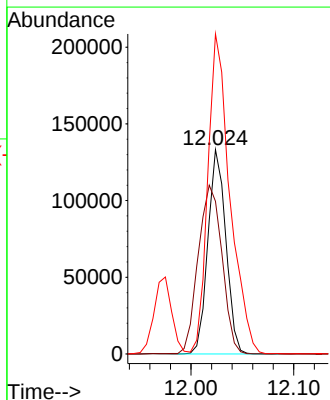
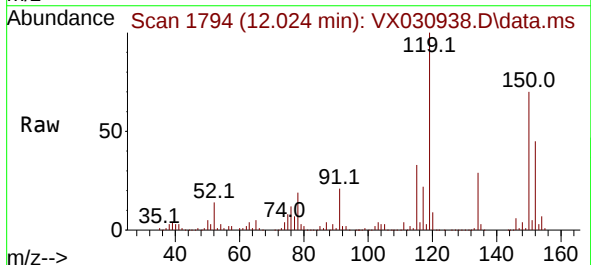
Manual Integrations
APPROVED

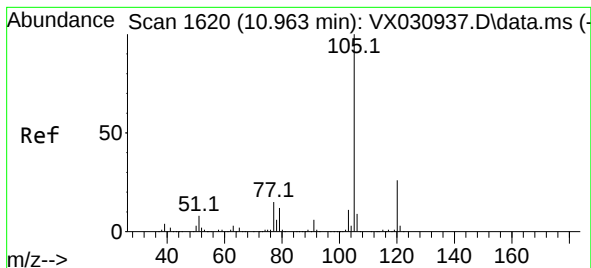
Reviewed By :John Carbone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

Tgt Ion:152 Resp: 161938
Ion Ratio Lower Upper
152 100
115 109.6 40.5 121.5
150 192.9 0.0 347.0





#73

Isopropylbenzene

Concen: 96.628 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030938.D

Acq: 30 Aug 2022 13:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:105 Resp: 122724

Ion Ratio Lower Upper

105 100

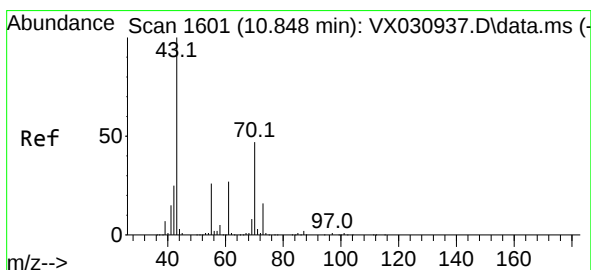
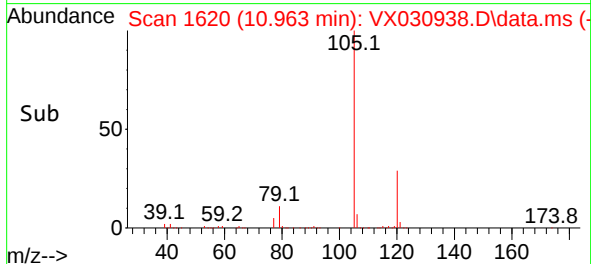
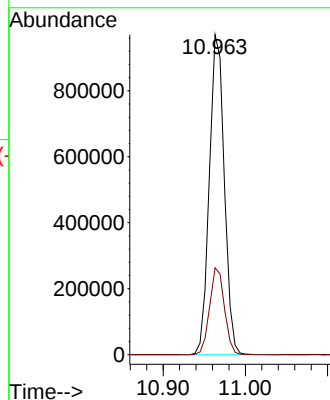
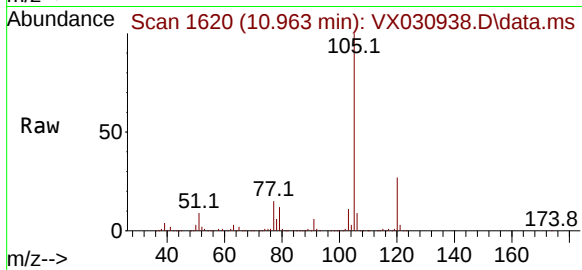
120 26.9 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#74

N-ethyl acetate

Concen: 100.841 ug/l

RT: 10.847 min Scan# 1601

Delta R.T. -0.001 min

Lab File: VX030938.D

Acq: 30 Aug 2022 13:54

Tgt Ion: 43 Resp: 498324

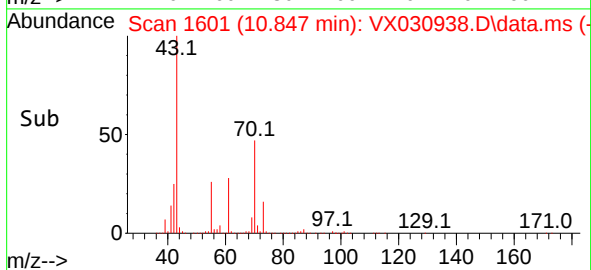
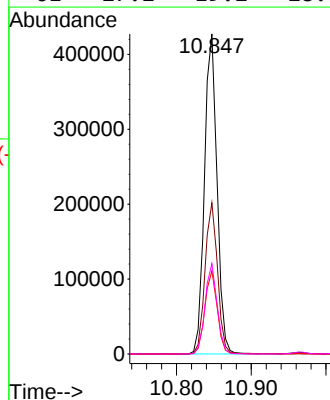
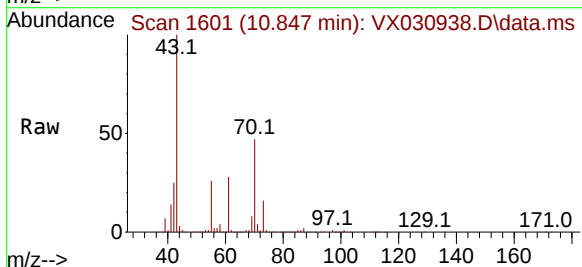
Ion Ratio Lower Upper

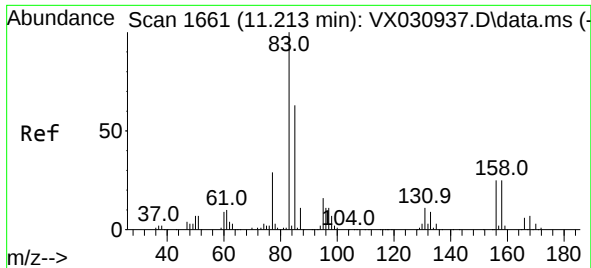
43 100

70 47.0 32.3 48.5

55 25.5 18.4 27.6

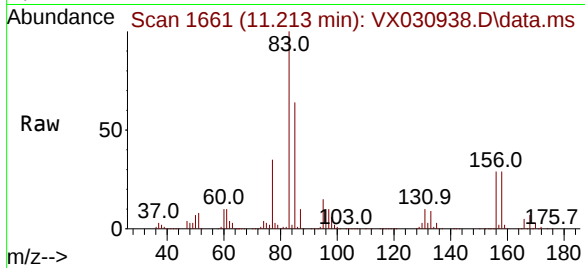
61 27.2 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 94.552 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

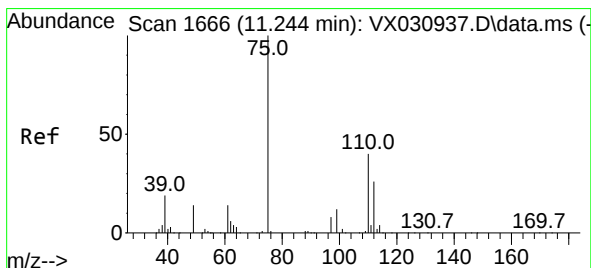
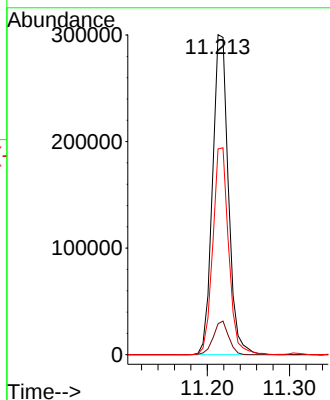
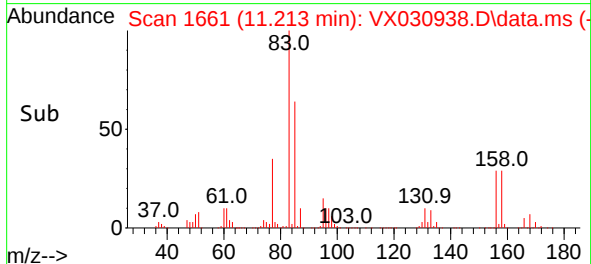
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



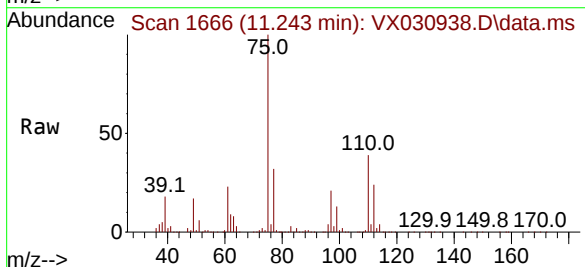
Tgt Ion: 83 Resp: 402828
Ion Ratio Lower Upper
83 100
131 10.1 4.5 13.7
85 64.7 32.5 97.5

Manual Integrations
APPROVED

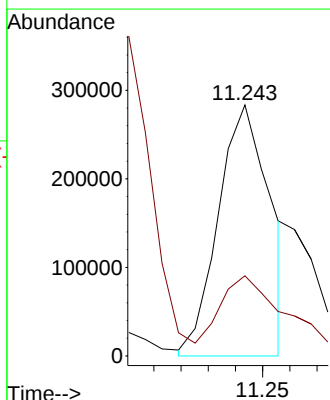
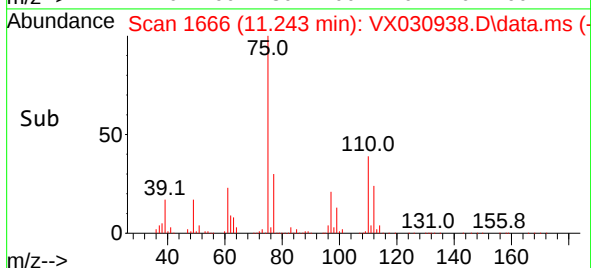
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

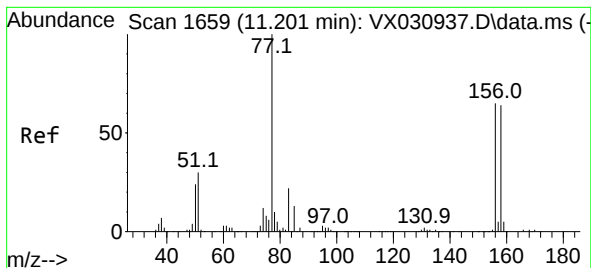


#76
1,2,3-Trichloropropane
Concen: 92.137 ug/l m
RT: 11.243 min Scan# 1666
Delta R.T. -0.001 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54



Tgt Ion: 75 Resp: 373931
Ion Ratio Lower Upper
75 100
77 41.8 19.8 59.3





#77

Bromobenzene

Concen: 96.733 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX030938.D

Acq: 30 Aug 2022 13:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion:156 Resp: 297590

Ion Ratio Lower Upper

156 100

77 157.2 82.7 247.9

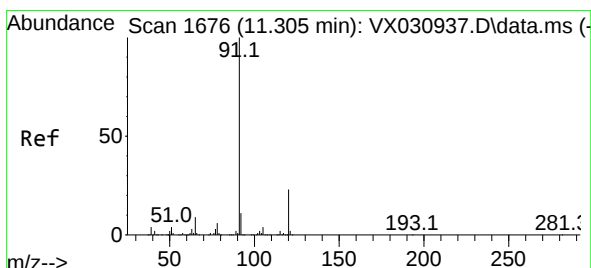
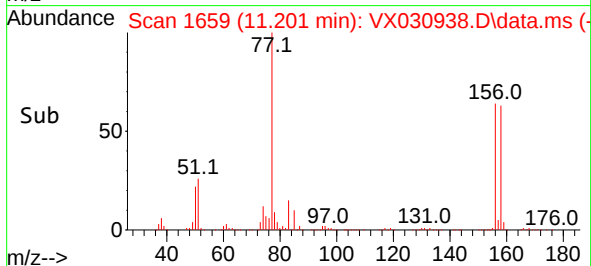
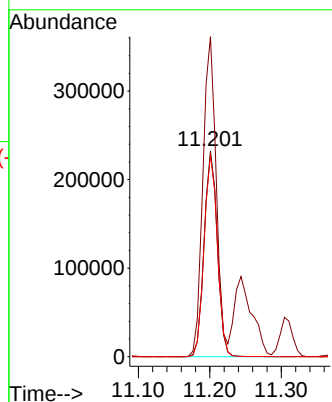
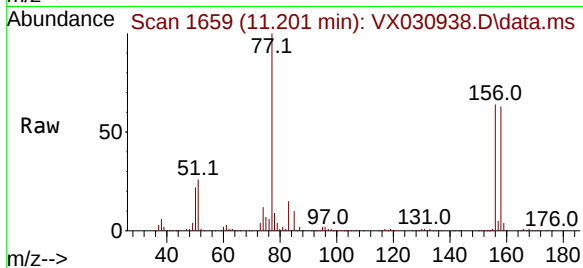
158 98.7 47.5 142.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#78

n-propylbenzene

Concen: 99.022 ug/l

RT: 11.304 min Scan# 1676

Delta R.T. -0.001 min

Lab File: VX030938.D

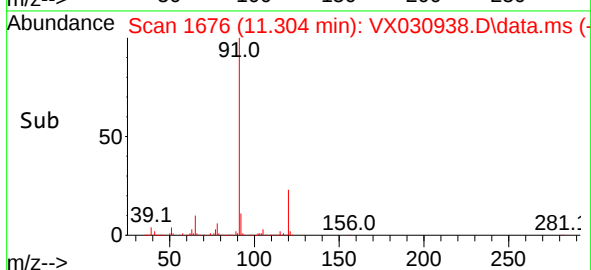
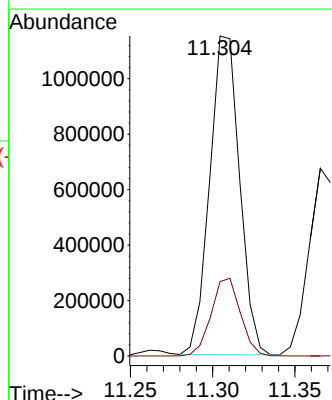
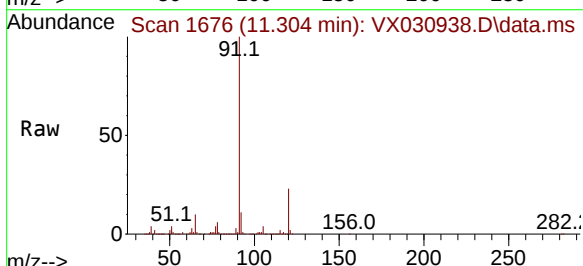
Acq: 30 Aug 2022 13:54

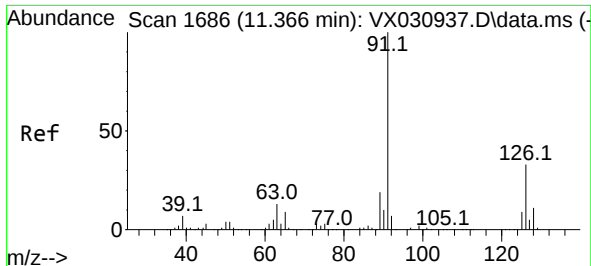
Tgt Ion: 91 Resp: 1453477

Ion Ratio Lower Upper

91 100

120 23.9 11.6 34.8





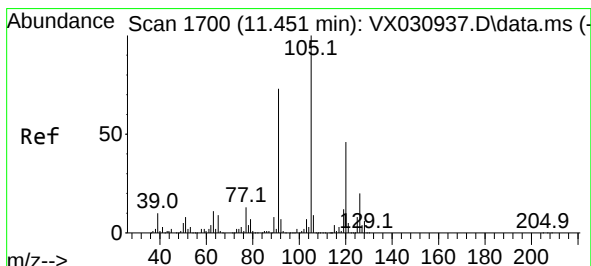
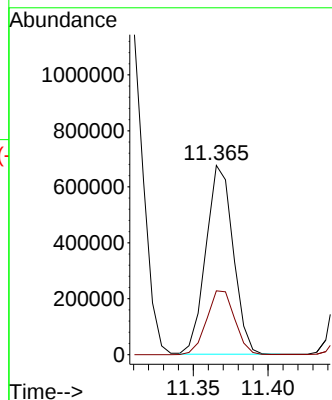
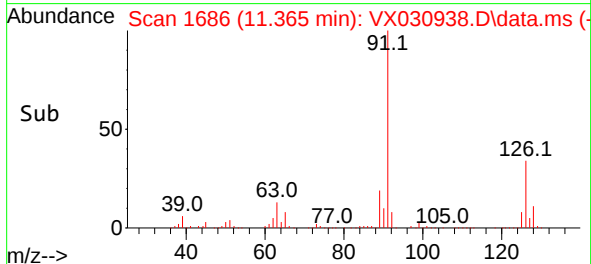
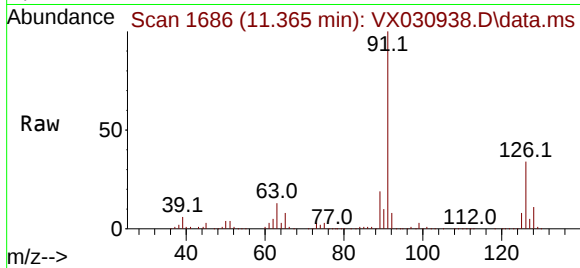
#79
2-Chlorotoluene
Concen: 93.500 ug/l
RT: 11.365 min Scan# 1100
Delta R.T. -0.001 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 858060
Ion Ratio Lower Upper
91 100
126 34.8 17.4 52.3

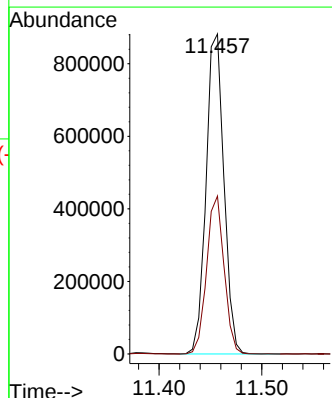
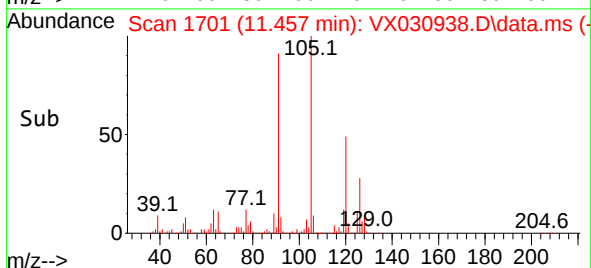
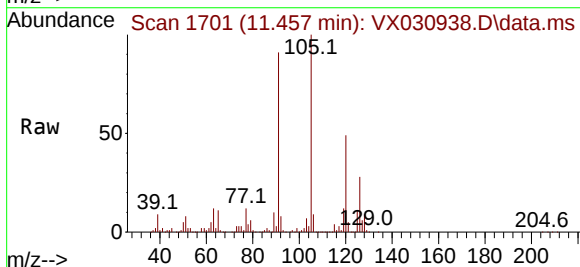
Manual Integrations
APPROVED

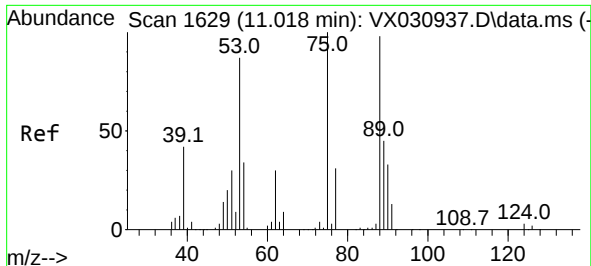
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#80
1,3,5-Trimethylbenzene
Concen: 99.843 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

Tgt Ion:105 Resp: 1065109
Ion Ratio Lower Upper
105 100
120 48.3 24.4 73.2





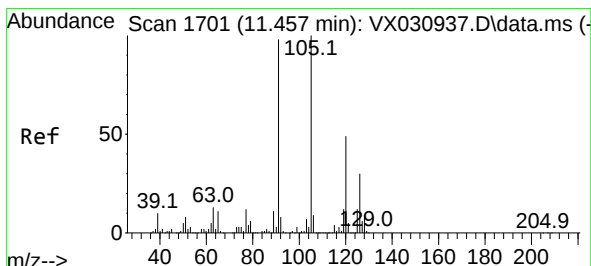
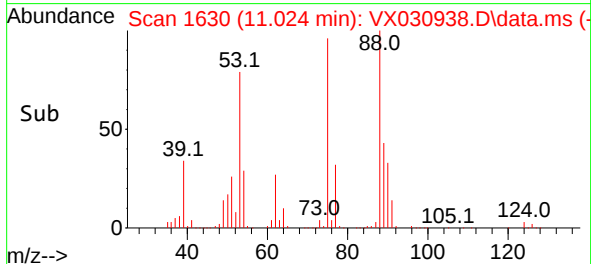
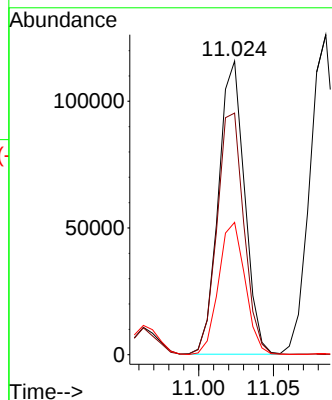
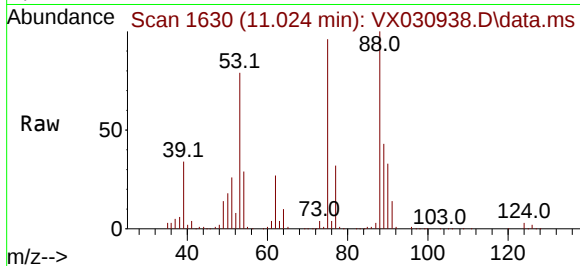
#81
trans-1,4-Dichloro-2-butene
Concen: 107.352 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 14070
Ion Ratio Lower Upper
75 100
53 84.6 74.2 111.4
89 45.8 34.8 52.2

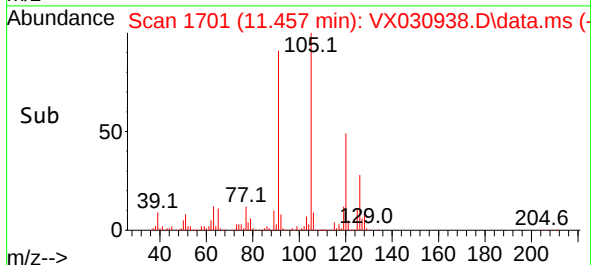
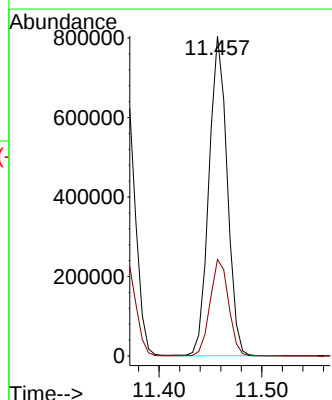
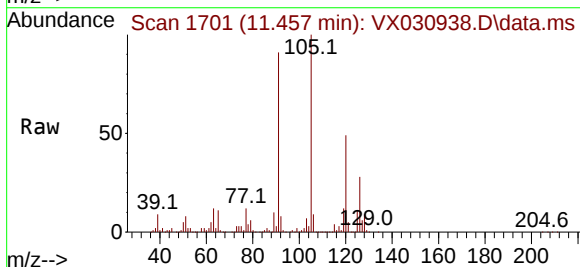
Manual Integrations
APPROVED

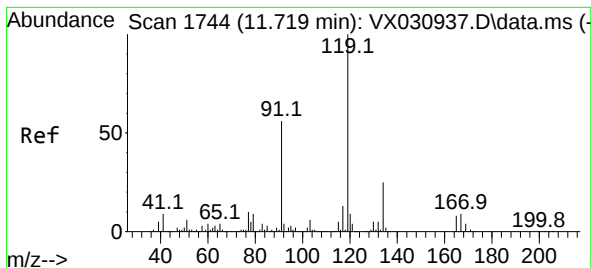
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#82
4-Chlorotoluene
Concen: 95.759 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

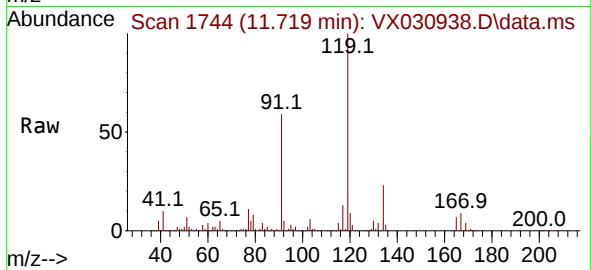
Tgt Ion: 91 Resp: 989670
Ion Ratio Lower Upper
91 100
126 30.7 15.3 45.9





#83
tert-Butylbenzene
Concen: 96.126 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

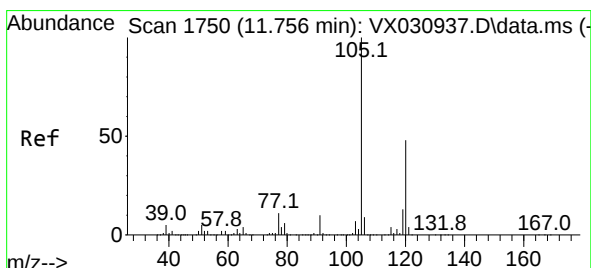
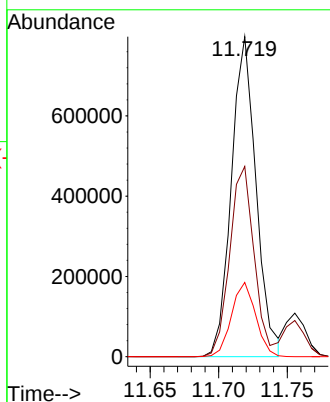
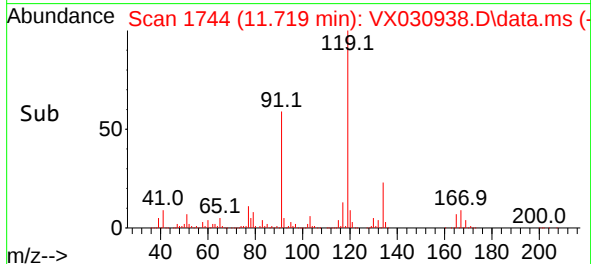
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:119 Resp: 100314
Ion Ratio Lower Upper
119 100
91 58.2 28.3 84.9
134 22.7 11.2 33.5

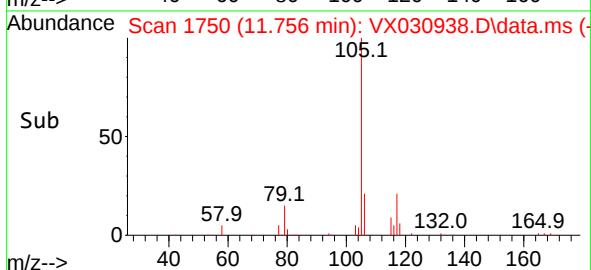
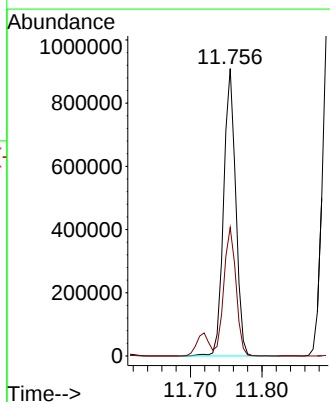
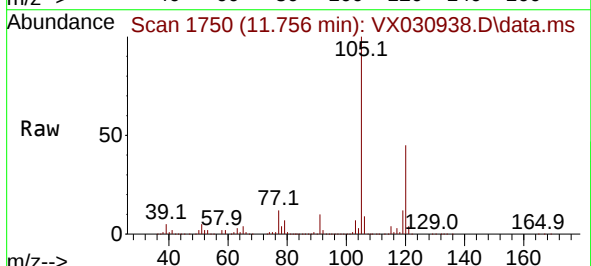
Manual Integrations
APPROVED

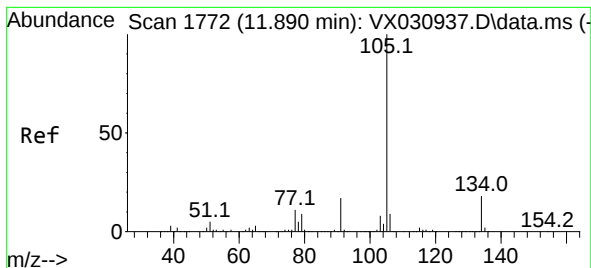
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#84
1,2,4-Trimethylbenzene
Concen: 98.329 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

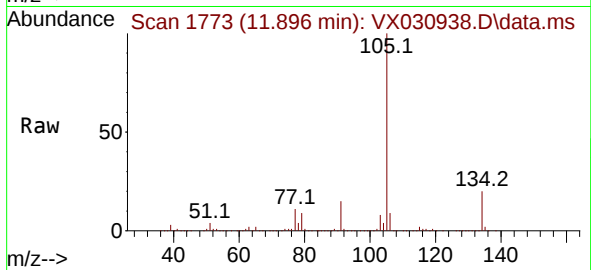
Tgt Ion:105 Resp: 1067757
Ion Ratio Lower Upper
105 100
120 45.1 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 99.578 ug/l
 RT: 11.896 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX030938.D
 Acq: 30 Aug 2022 13:54

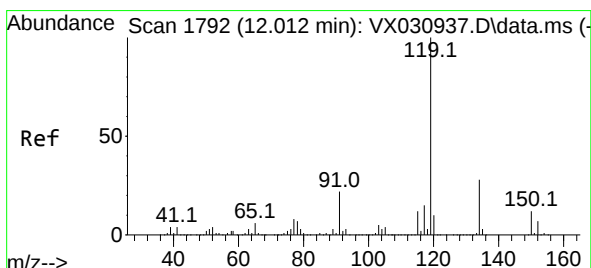
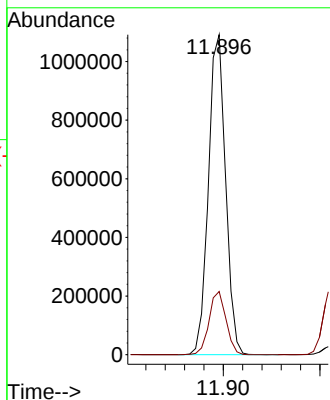
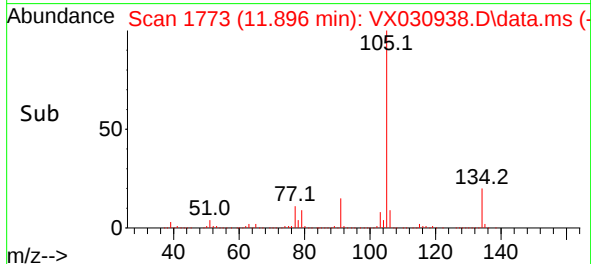
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



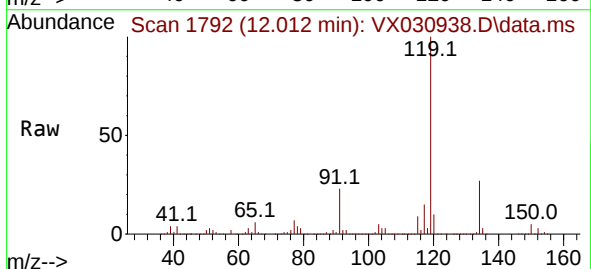
Tgt Ion:105 Resp: 134453
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 30.0

Manual Integrations
 APPROVED

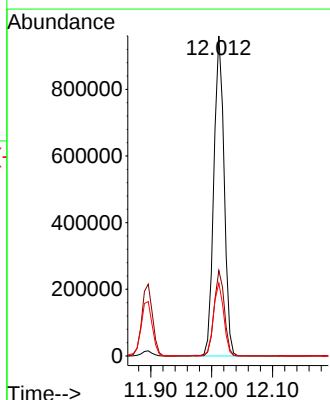
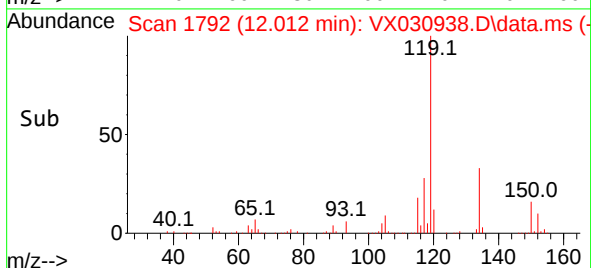
Reviewed By :John Carlone 08/31/2022
 Supervised By :Semsettin Yesilyurt 08/31/2022

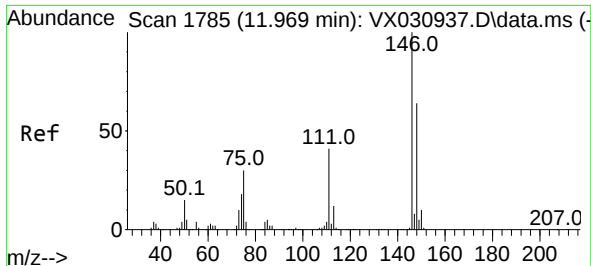


#86
 p-Isopropyltoluene
 Concen: 98.259 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX030938.D
 Acq: 30 Aug 2022 13:54



Tgt Ion:119 Resp: 1123194
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.9 41.6
 91 22.8 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 95.414 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX030938.D

Acq: 30 Aug 2022 13:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:146 Resp: 576260

Ion Ratio Lower Upper

146 100

111 40.6 20.3 60.8

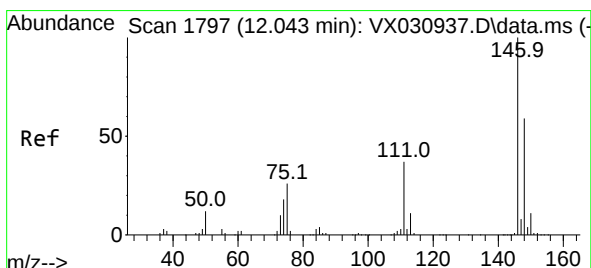
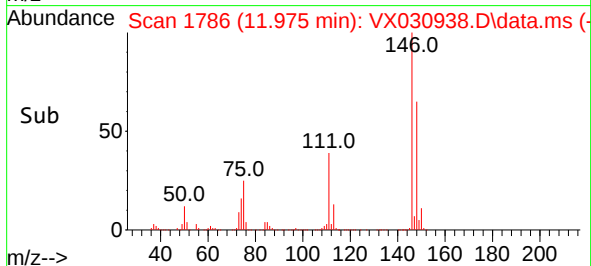
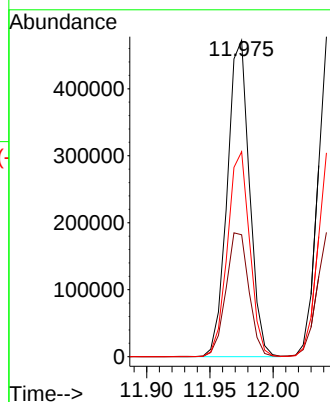
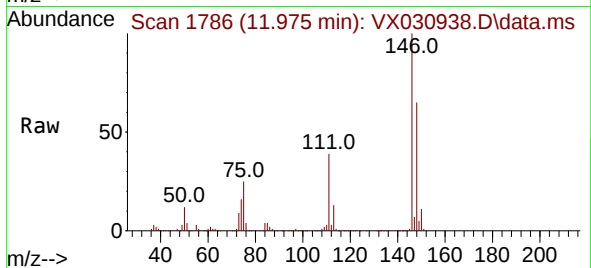
148 64.9 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#88

1,4-Dichlorobenzene

Concen: 95.197 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX030938.D

Acq: 30 Aug 2022 13:54

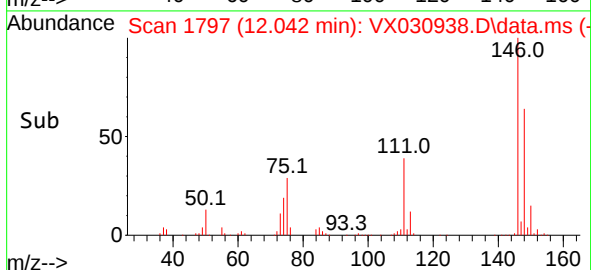
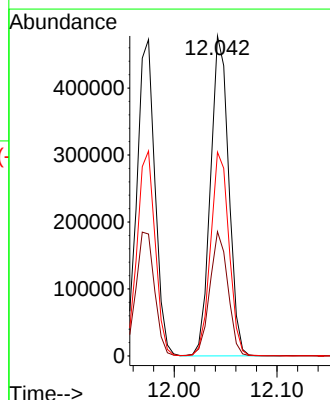
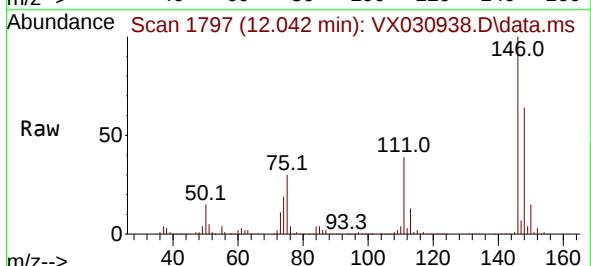
Tgt Ion:146 Resp: 586119

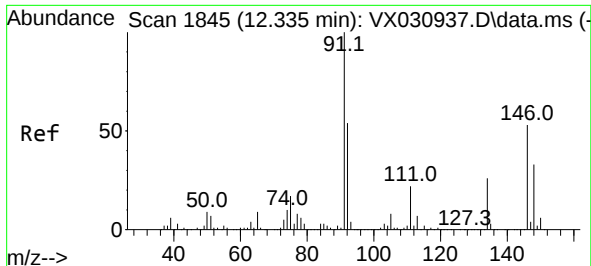
Ion Ratio Lower Upper

146 100

111 38.6 20.3 60.9

148 64.6 32.3 96.8





#89

n-Butylbenzene

Concen: 96.921 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX030938.D

Acq: 30 Aug 2022 13:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 91 Resp: 103411

Ion Ratio Lower Upper

91 100

92 53.6 26.2 78.5

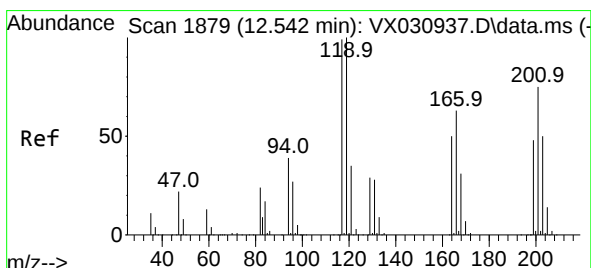
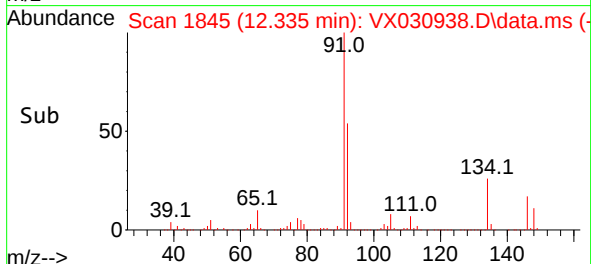
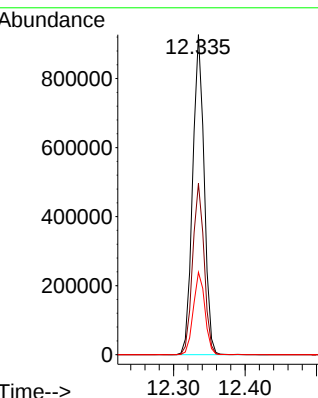
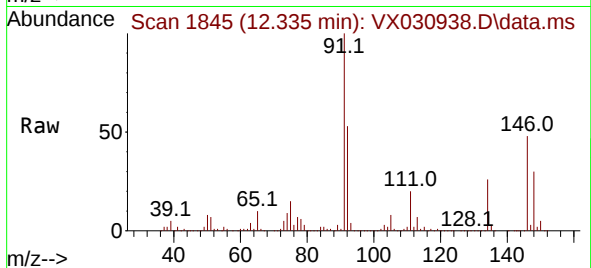
134 26.1 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#90

Hexachloroethane

Concen: 98.892 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX030938.D

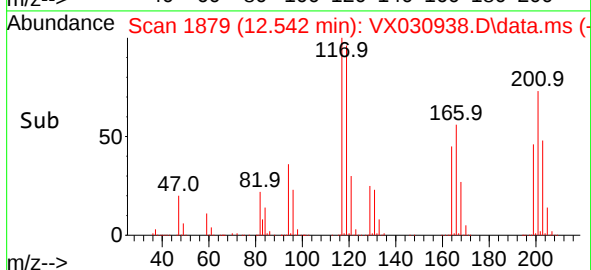
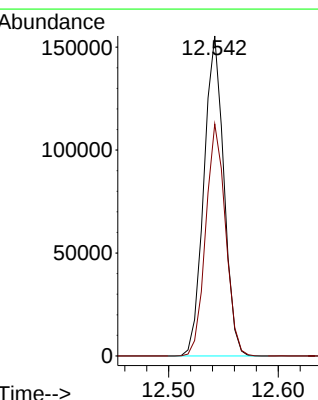
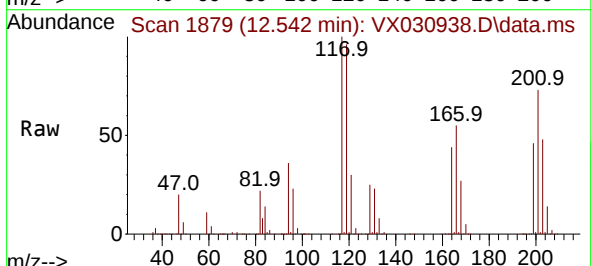
Acq: 30 Aug 2022 13:54

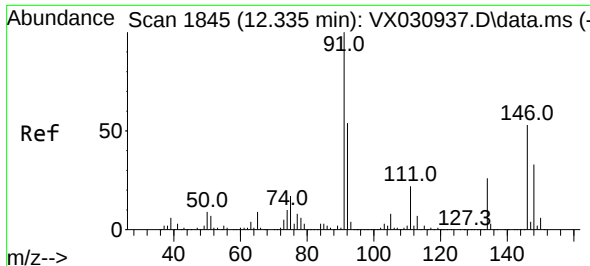
Tgt Ion:117 Resp: 196698

Ion Ratio Lower Upper

117 100

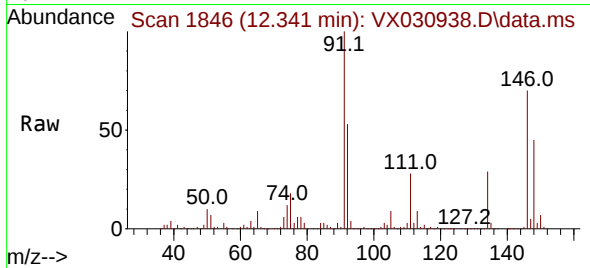
201 71.9 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 95.499 ug/l
RT: 12.341 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

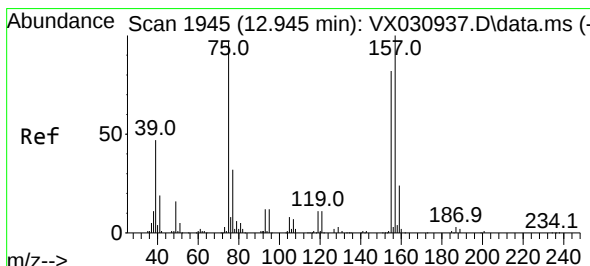
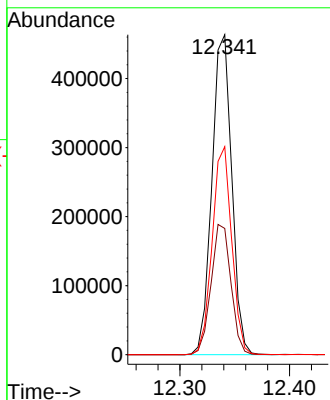
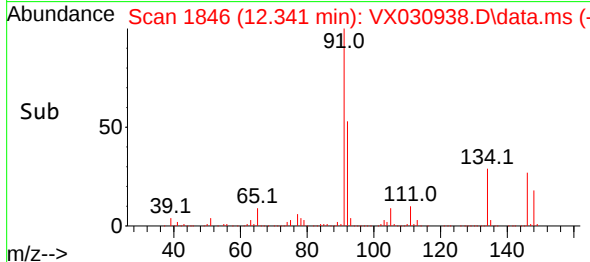
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



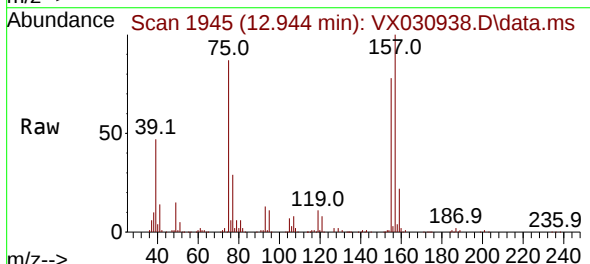
Tgt Ion:146 Resp: 58304
Ion Ratio Lower Upper
146 100
111 40.9 20.7 62.1
148 64.3 32.0 96.2

Manual Integrations
APPROVED

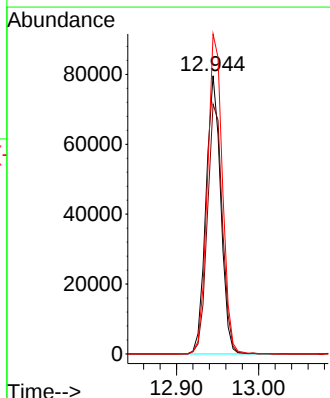
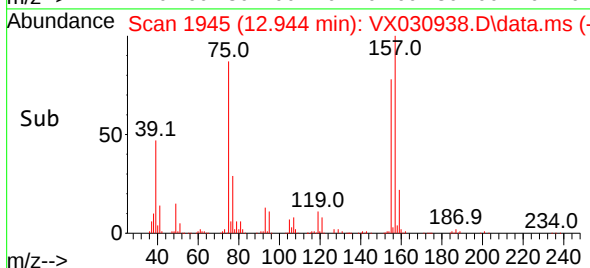
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

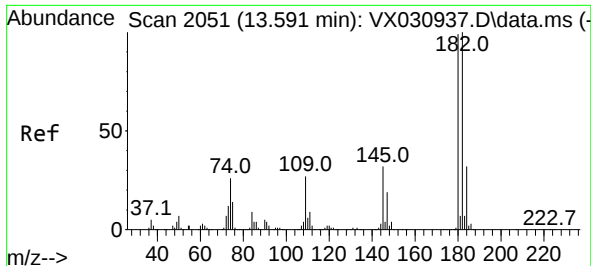


#92
1,2-Dibromo-3-Chloropropane
Concen: 91.956 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54



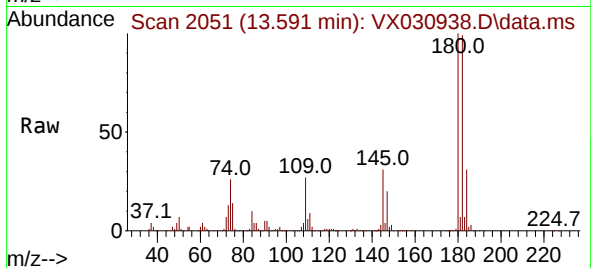
Tgt Ion: 75 Resp: 99326
Ion Ratio Lower Upper
75 100
155 91.2 45.0 134.8
157 117.0 56.9 170.7





#93
1,2,4-Trichlorobenzene
Concen: 97.576 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

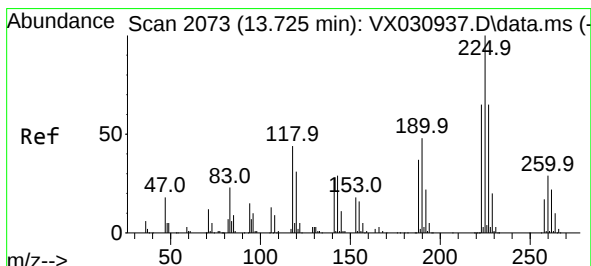
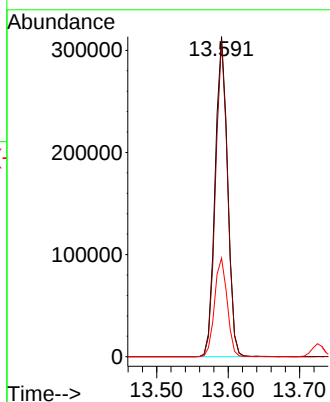
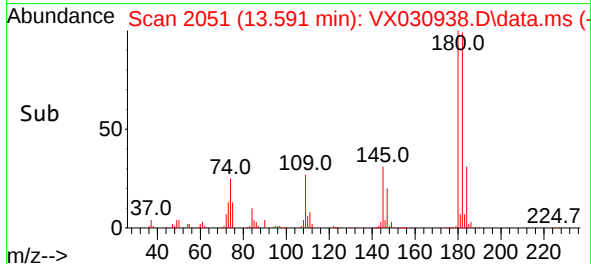
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



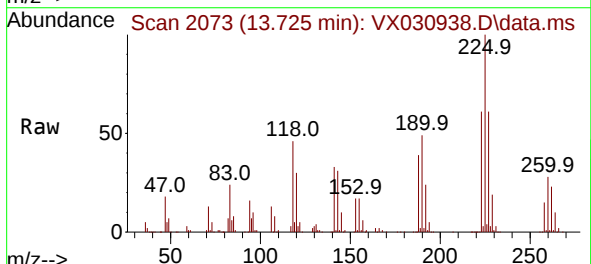
Tgt Ion:180 Resp: 377904
Ion Ratio Lower Upper
180 100
182 95.9 48.2 144.6
145 31.2 15.9 47.6

Manual Integrations
APPROVED

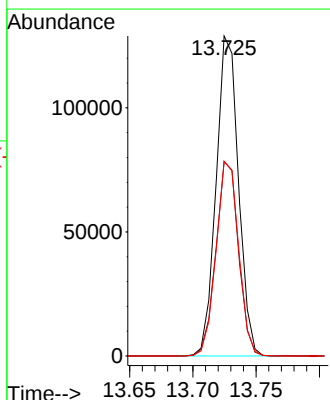
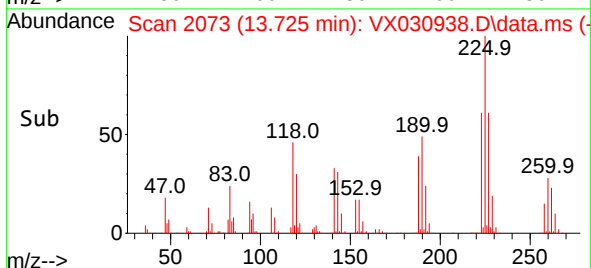
Reviewed By :John Carlone 08/31/2022
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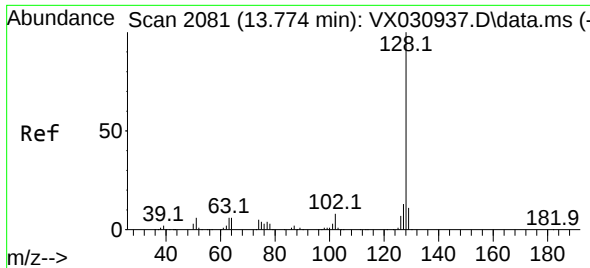


#94
Hexachlorobutadiene
Concen: 95.353 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54



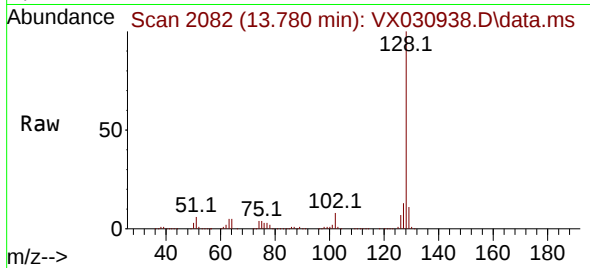
Tgt Ion:225 Resp: 157922
Ion Ratio Lower Upper
225 100
223 61.4 30.6 91.6
227 61.4 31.9 95.9





#95
Naphthalene
Concen: 97.776 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

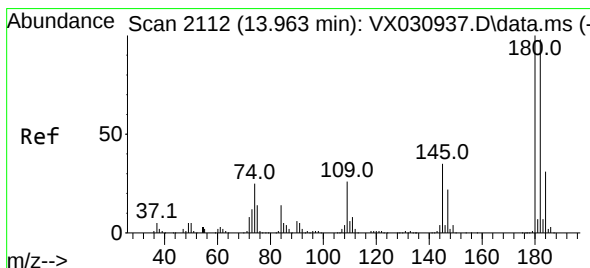
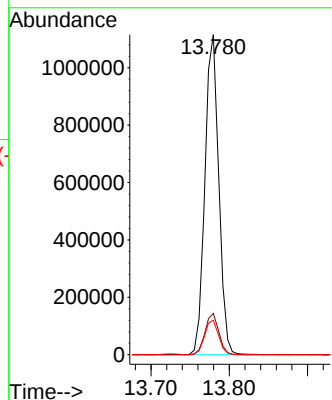
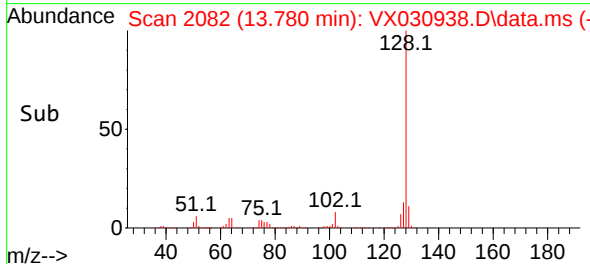
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:128 Resp: 136435
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#96
1,2,3-Trichlorobenzene
Concen: 96.985 ug/l
RT: 13.962 min Scan# 2112
Delta R.T. -0.001 min
Lab File: VX030938.D
Acq: 30 Aug 2022 13:54

Tgt Ion:180 Resp: 384108
Ion Ratio Lower Upper
180 100
182 94.6 47.0 141.0
145 32.6 17.0 50.9

