

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083022\
 Data File : VX030932.D
 Acq On : 30 Aug 2022 11:27
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 30 12:05:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X083022W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 30 12:03:59 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	5.556	168	204957	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	351590	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	317166	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	170296	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	144921	47.995	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.980%		
35) Dibromofluoromethane	5.391	113	127898	51.398	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.800%		
50) Toluene-d8	8.653	98	471328	50.619	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.240%		
62) 4-Bromofluorobenzene	11.085	95	174588	52.860	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	105.720%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	110090	48.092	ug/l	100
3) Chloromethane	1.288	50	102383	44.395	ug/l	99
4) Vinyl Chloride	1.374	62	124810	47.360	ug/l	98
5) Bromomethane	1.605	94	43782	37.060	ug/l	96
6) Chloroethane	1.685	64	72205	45.380	ug/l	99
7) Trichlorofluoromethane	1.886	101	187958	47.434	ug/l	93
8) Diethyl Ether	2.136	74	72221	46.838	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.325	101	120858	48.497	ug/l	97
10) Methyl Iodide	2.453	142	118329	61.168	ug/l	96
11) Tert butyl alcohol	2.989	59	145500	195.613	ug/l	97
12) 1,1-Dichloroethene	2.319	96	120820	50.182	ug/l	96
13) Acrolein	2.239	56	95542	295.791	ug/l	100
14) Allyl chloride	2.666	41	204081	46.200	ug/l	97
15) Acrylonitrile	3.069	53	371433	227.856	ug/l	97
16) Acetone	2.386	43	304830	216.747	ug/l	98
17) Carbon Disulfide	2.514	76	313601	49.341	ug/l	99
18) Methyl Acetate	2.709	43	183288	44.993	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	401932	49.166	ug/l	95
20) Methylene Chloride	2.788	84	137545	44.684	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	129657	48.581	ug/l	98
22) Diisopropyl ether	3.770	45	403383	47.492	ug/l #	85
23) Vinyl Acetate	3.727	43	1687843	244.366	ug/l	97
24) 1,1-Dichloroethane	3.611	63	239568	47.611	ug/l	98
25) 2-Butanone	4.568	43	511114	222.260	ug/l	96
26) 2,2-Dichloropropane	4.477	77	177615	51.948	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	147824	48.728	ug/l	97
28) Bromochloromethane	4.904	49	73604	44.035	ug/l	92
29) Tetrahydrofuran	5.013	42	333791	226.101	ug/l	96
30) Chloroform	5.099	83	245070	47.958	ug/l	99
31) Cyclohexane	5.477	56	210769	48.232	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	210472	48.722	ug/l	97
36) 1,1-Dichloropropene	5.696	75	180867	48.051	ug/l	97
37) Ethyl Acetate	4.721	43	196892	47.433	ug/l	98
38) Carbon Tetrachloride	5.684	117	178951	48.365	ug/l	98
39) Methylcyclohexane	7.385	83	226391	51.517	ug/l	99
40) Benzene	6.044	78	535807	49.523	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	108331	46.818	ug/l	98
42) 1,2-Dichloroethane	6.092	62	181939	48.224	ug/l	98
43) Isopropyl Acetate	6.348	43	298626	47.082	ug/l	97
44) Trichloroethene	7.129	130	150196	49.783	ug/l	92
45) 1,2-Dichloropropane	7.440	63	143903	48.410	ug/l	98
46) Dibromomethane	7.586	93	97603	48.453	ug/l	97
47) Bromodichloromethane	7.824	83	188332	49.635	ug/l	97
48) Methyl methacrylate	7.696	41	154363	48.338	ug/l	95
49) 1,4-Dioxane	7.677	88	76013	911.458	ug/l	99
51) 4-Methyl-2-Pentanone	8.580	43	989199	233.439	ug/l	96
52) Toluene	8.720	92	334793	50.768	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	205930	53.807	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	222144	51.965	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	138840	49.762	ug/l	97
56) Ethyl methacrylate	9.122	69	220311	51.828	ug/l	93
57) 1,3-Dichloropropane	9.311	76	238982	49.243	ug/l	99
59) 2-Hexanone	9.433	43	758774	229.549	ug/l	96
60) Dibromochloromethane	9.525	129	147335	51.490	ug/l	99
61) 1,2-Dibromoethane	9.610	107	146919	48.576	ug/l	100
64) Tetrachloroethene	9.275	164	146243	51.500	ug/l	98
65) Chlorobenzene	10.079	112	358153	49.614	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	133753	52.176	ug/l	99
67) Ethyl Benzene	10.195	91	666630	52.080	ug/l	97
68) m/p-Xylenes	10.305	106	511743	104.769	ug/l	98
69) o-Xylene	10.646	106	248175	51.664	ug/l	96
70) Styrene	10.659	104	434502	54.801	ug/l	99
71) Bromoform	10.805	173	108086	53.959	ug/l #	99
73) Isopropylbenzene	10.963	105	671513	51.783	ug/l	98
74) N-amyl acetate	10.848	43	252478	48.099	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	204884	44.793	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	205012m	47.951	ug/l	
77) Bromobenzene	11.201	156	153463	48.859	ug/l	98
78) n-propylbenzene	11.305	91	758575	50.391	ug/l	98
79) 2-Chlorotoluene	11.366	91	452669	48.194	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	567342	51.097	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.024	75	67122	51.435	ug/l	97
82) 4-Chlorotoluene	11.457	91	514337	48.432	ug/l	99
83) tert-Butylbenzene	11.719	119	545993	51.176	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	561309	49.879	ug/l	98
85) sec-Butylbenzene	11.896	105	736644	52.322	ug/l	100
86) p-Isopropyltoluene	12.012	119	620043	53.646	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	307114	49.715	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	308768	48.294	ug/l	99
89) n-Butylbenzene	12.335	91	568676	54.237	ug/l	100
90) Hexachloroethane	12.542	117	104784	50.630	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	305584	48.999	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	56341	47.896	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	199952	51.009	ug/l	100
94) Hexachlorobutadiene	13.725	225	82327	51.127	ug/l	98
95) Naphthalene	13.774	128	747246	53.112	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	209721	53.779	ug/l	99

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ClientSampleId :

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

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

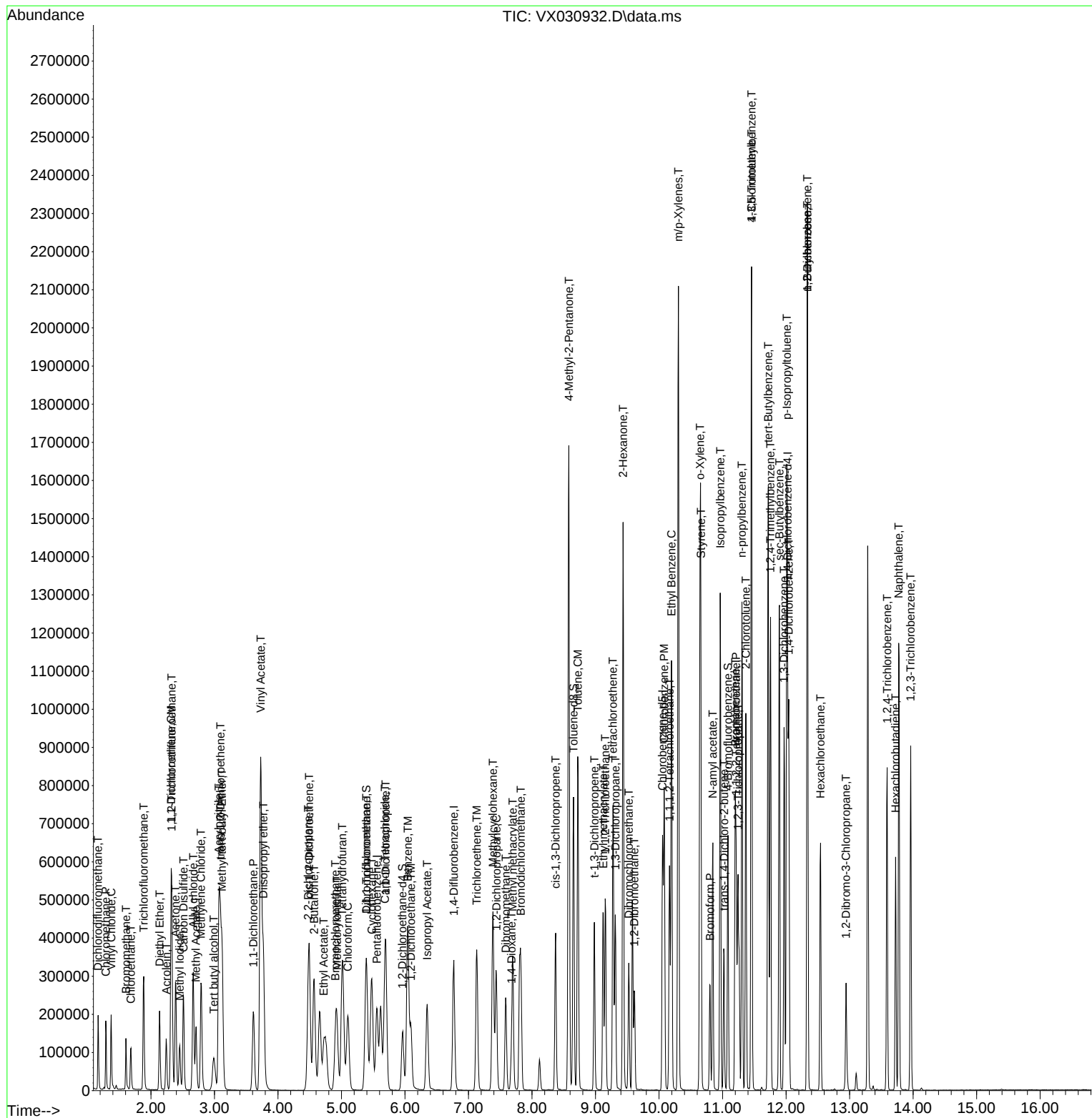
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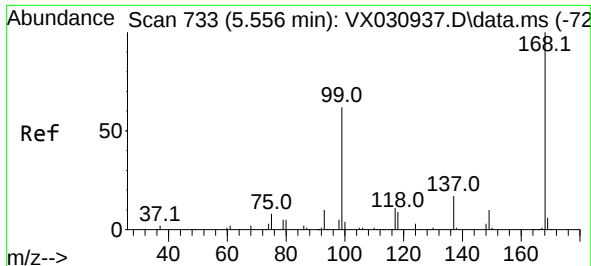
Instrument :
MSVOA_X
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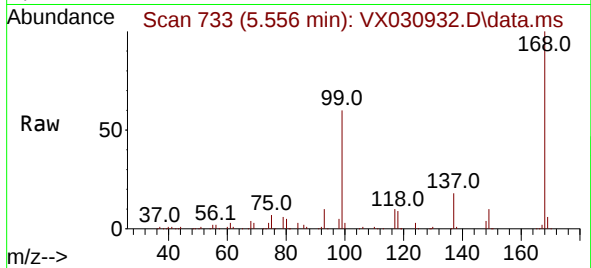
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030932.D
Acq: 30 Aug 2022 11:27

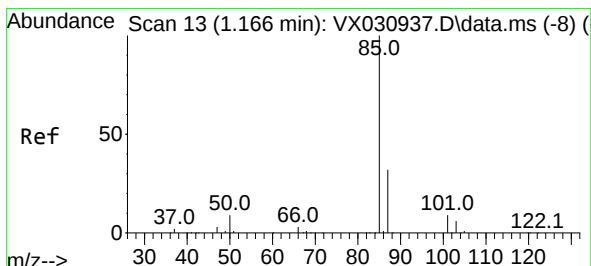
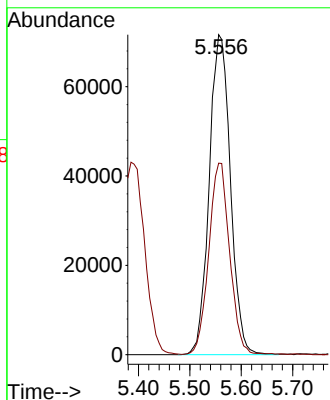
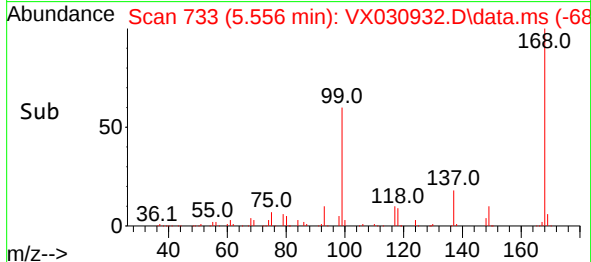
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:168 Resp: 20495
Ion Ratio Lower Upper
168 100
99 59.6 44.0 66.0

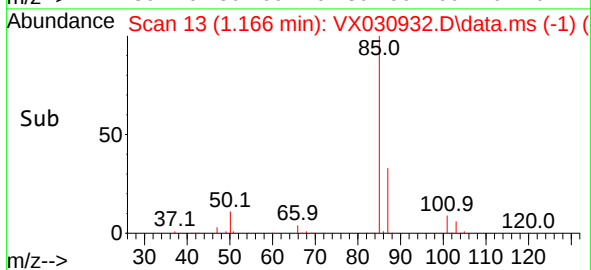
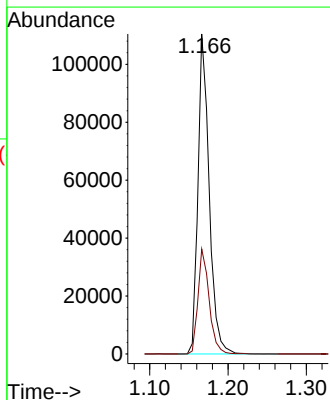
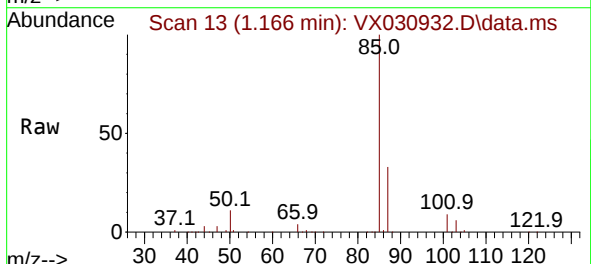
Manual Integrations
APPROVED

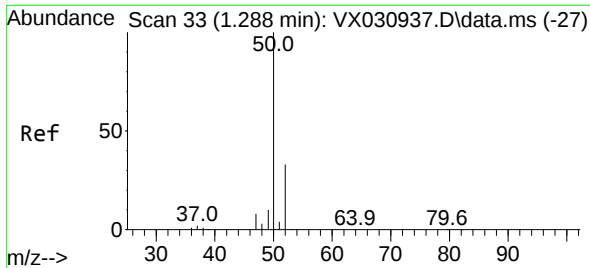
Reviewed By :John Carlone 08/31/2022
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#2
Dichlorodifluoromethane
Concen: 48.092 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030932.D
Acq: 30 Aug 2022 11:27

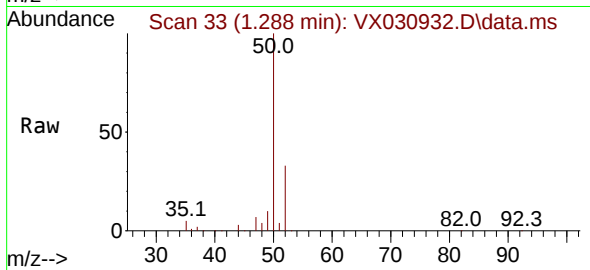
Tgt Ion: 85 Resp: 110090
Ion Ratio Lower Upper
85 100
87 32.8 16.5 49.5





#3
Chloromethane
Concen: 44.395 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030932.D
Acq: 30 Aug 2022 11:27

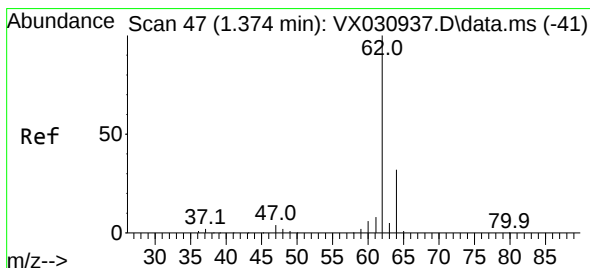
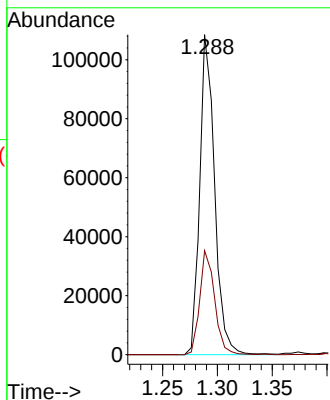
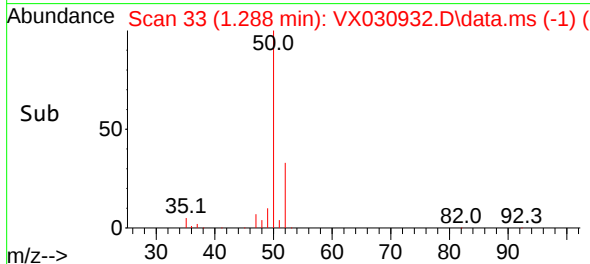
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 50 Resp: 10238
Ion Ratio Lower Upper
50 100
52 32.5 26.3 39.5

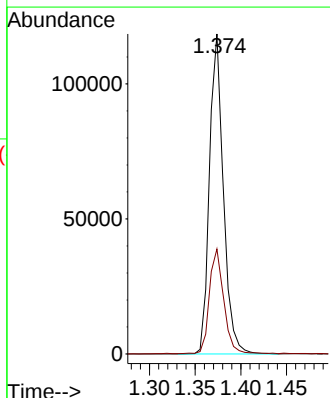
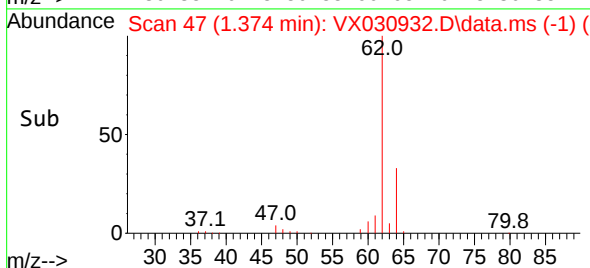
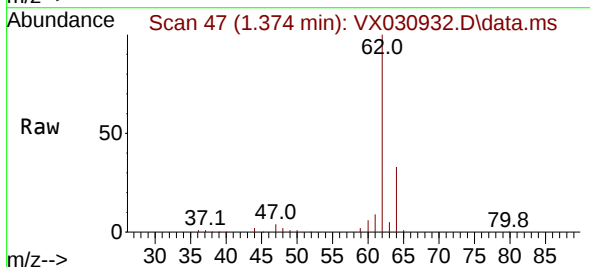
Manual Integrations
APPROVED

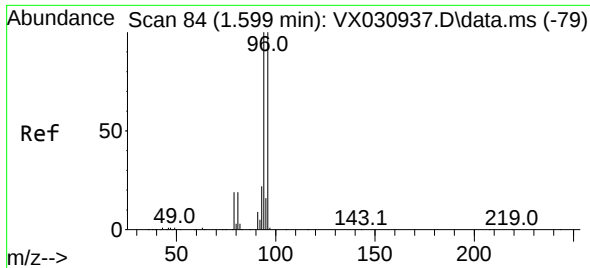
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#4
Vinyl Chloride
Concen: 47.360 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX030932.D
Acq: 30 Aug 2022 11:27

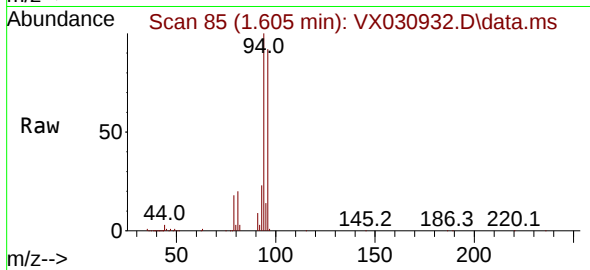
Tgt Ion: 62 Resp: 124810
Ion Ratio Lower Upper
62 100
64 32.7 25.2 37.8





#5
Bromomethane
Concen: 37.060 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX030932.D
Acq: 30 Aug 2022 11:27

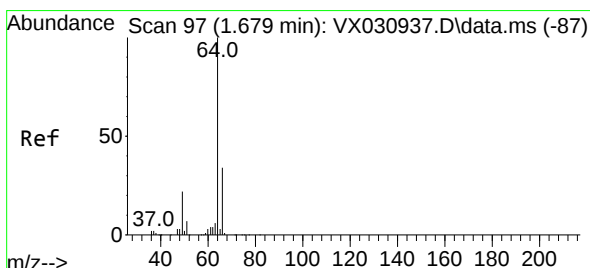
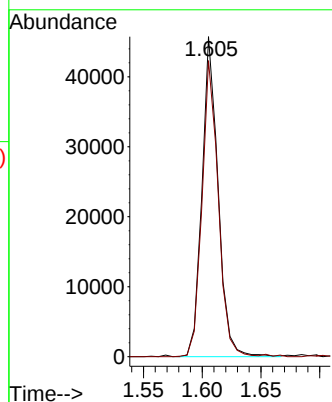
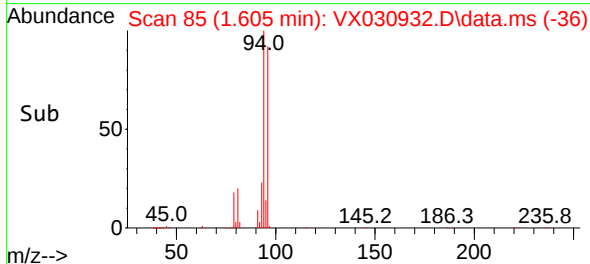
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 43782
Ion Ratio Lower Upper
94 100
96 92.3 76.9 115.3

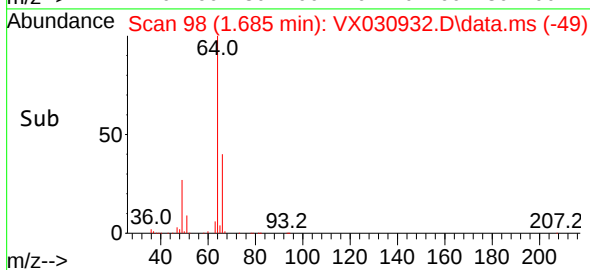
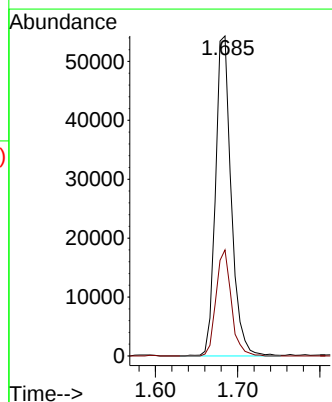
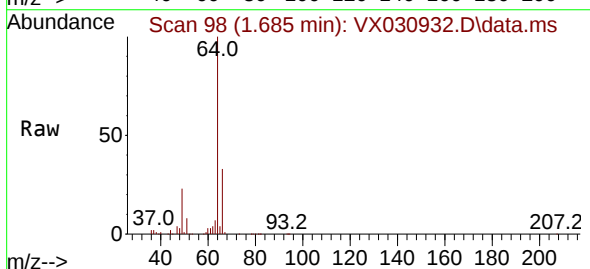
Manual Integrations
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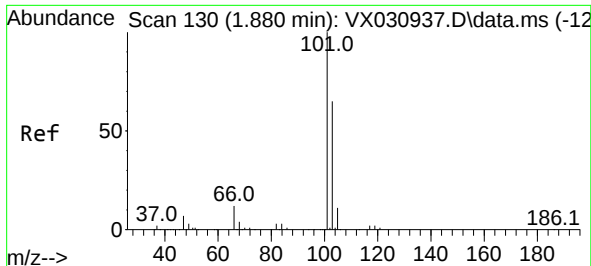
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#6
Chloroethane
Concen: 45.380 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX030932.D
Acq: 30 Aug 2022 11:27

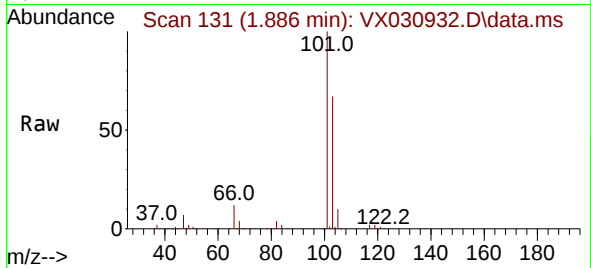
Tgt Ion: 64 Resp: 72205
Ion Ratio Lower Upper
64 100
66 33.1 27.2 40.8





#7
Trichlorofluoromethane
Concen: 47.434 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030932.D
Acq: 30 Aug 2022 11:27

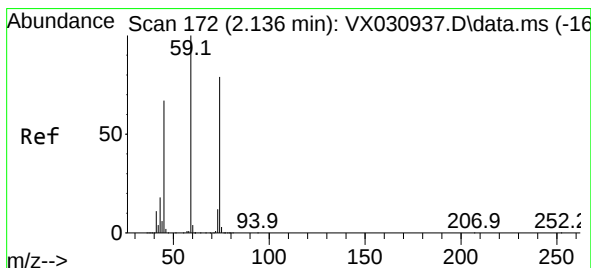
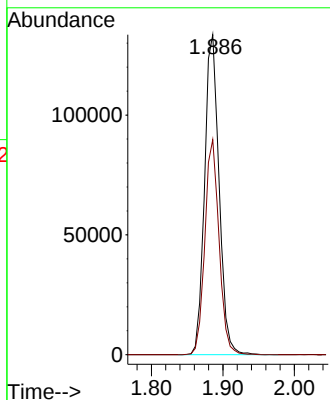
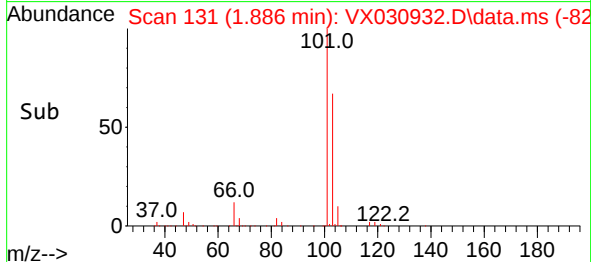
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:101 Resp: 187958
Ion Ratio Lower Upper
101 100
103 67.2 49.7 74.5

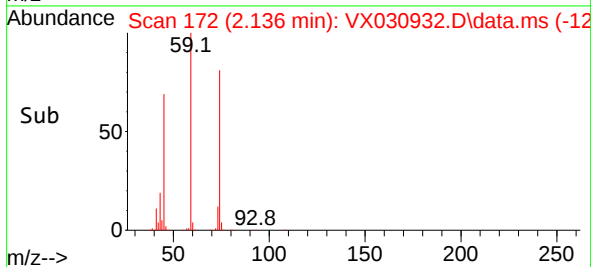
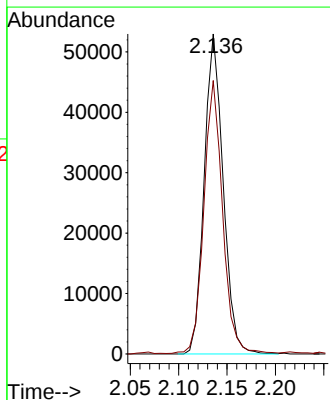
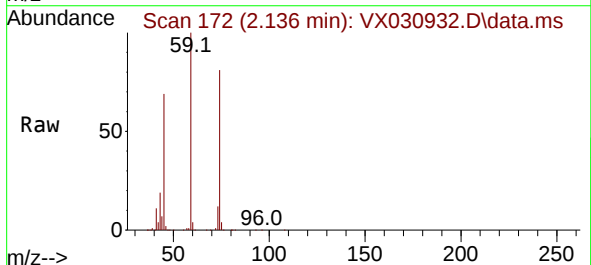
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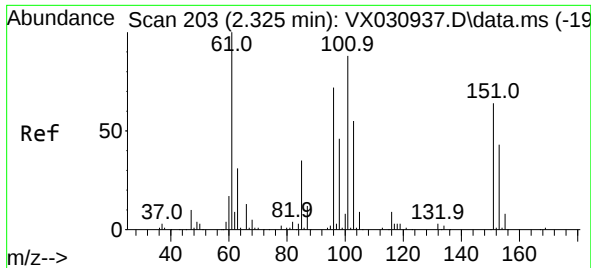
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#8
Diethyl Ether
Concen: 46.838 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX030932.D
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Tgt Ion: 74 Resp: 72221
Ion Ratio Lower Upper
74 100
45 84.2 51.5 154.7





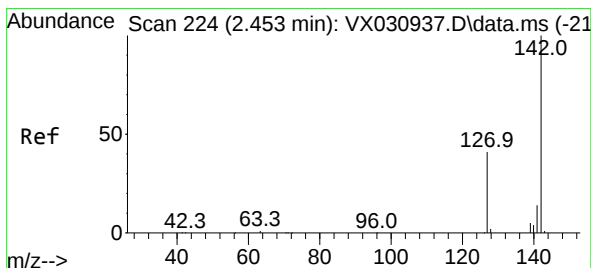
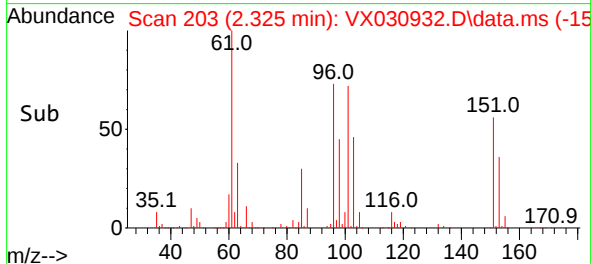
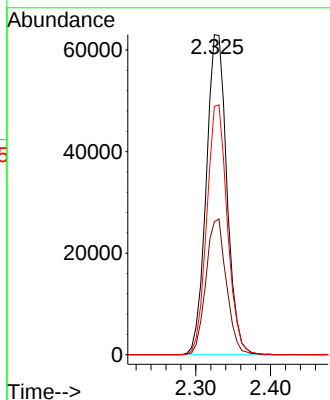
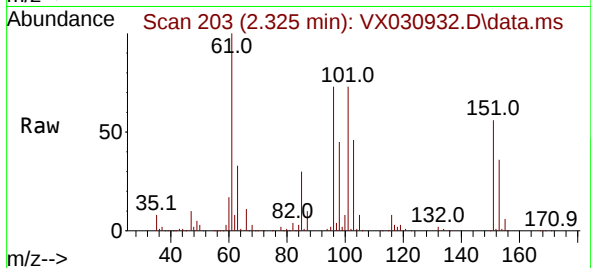
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.497 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX030932.D
Acq: 30 Aug 2022 11:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:101 Resp: 120858
Ion Ratio Lower Upper
101 100
85 42.1 34.0 51.0
151 78.0 59.4 89.0

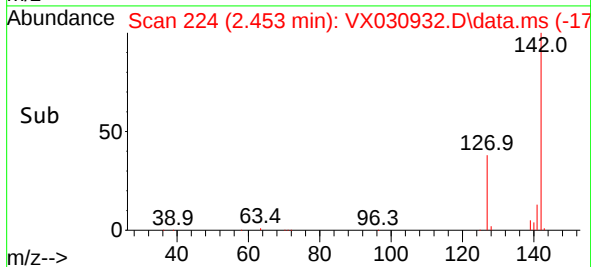
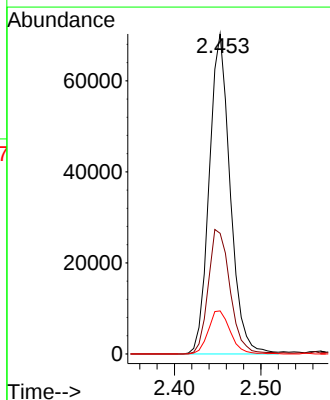
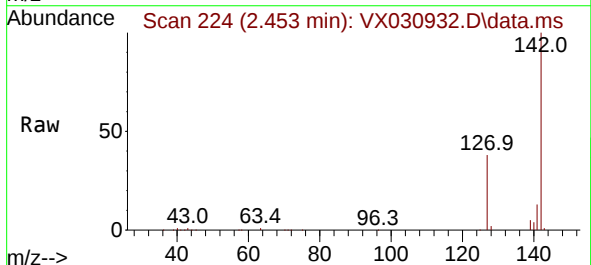
Manual Integrations
APPROVED

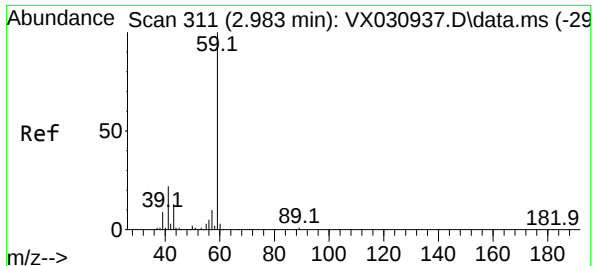
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#10
Methyl Iodide
Concen: 61.168 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX030932.D
Acq: 30 Aug 2022 11:27

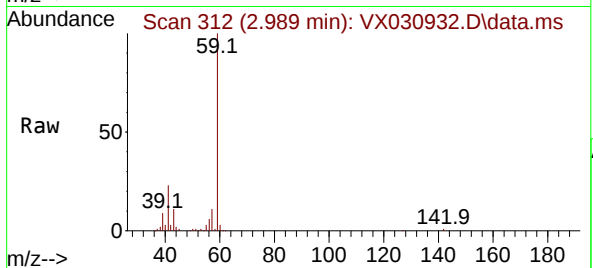
Tgt Ion:142 Resp: 118329
Ion Ratio Lower Upper
142 100
127 40.8 30.2 45.2
141 14.1 11.3 16.9





#11
Tert butyl alcohol
Concen: 195.613 ug/l
RT: 2.989 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030932.D
Acq: 30 Aug 2022 11:27

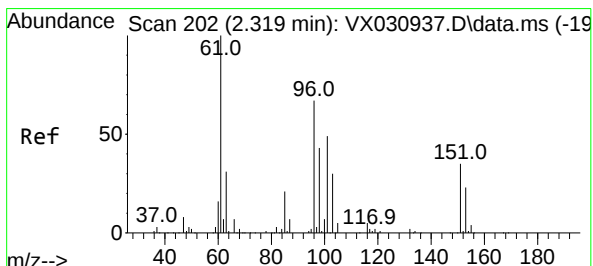
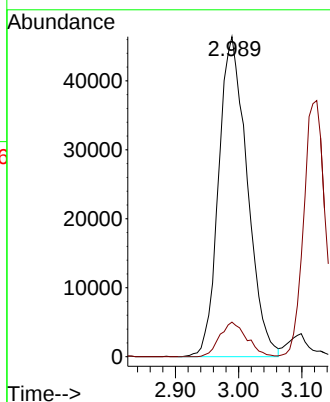
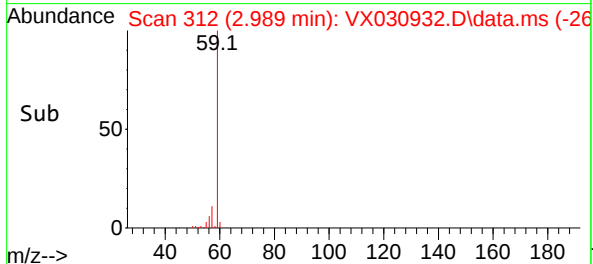
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 59 Resp: 145500
Ion Ratio Lower Upper
59 100
57 10.3 7.4 11.2

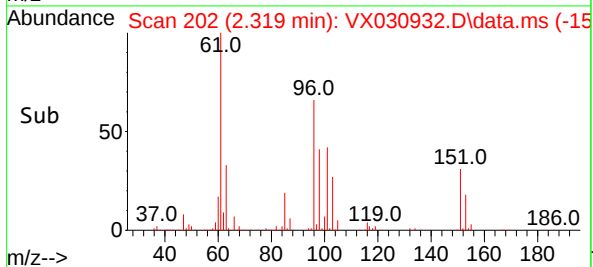
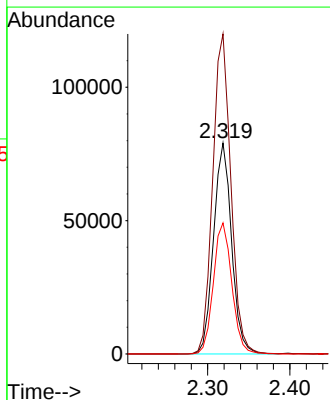
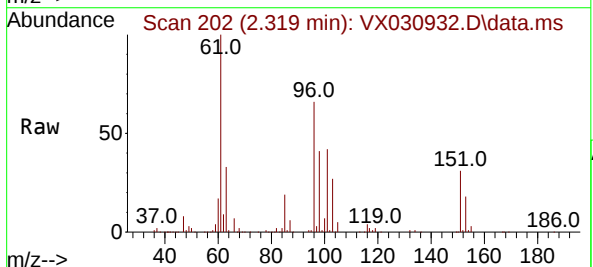
Manual Integrations
APPROVED

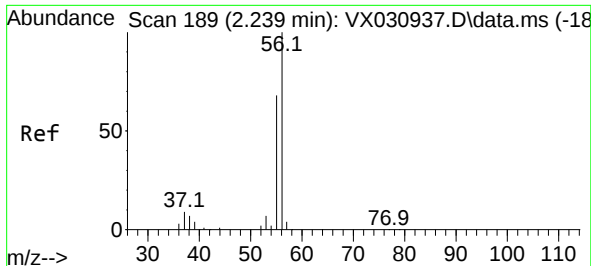
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#12
1,1-Dichloroethene
Concen: 50.182 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX030932.D
Acq: 30 Aug 2022 11:27

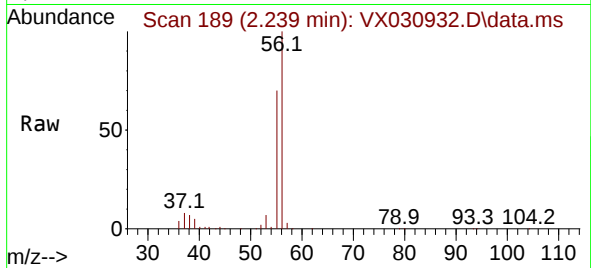
Tgt Ion: 96 Resp: 120820
Ion Ratio Lower Upper
96 100
61 151.7 117.4 176.0
98 62.1 52.2 78.4





#13
Acrolein
Concen: 295.791 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030932.D
Acq: 30 Aug 2022 11:27

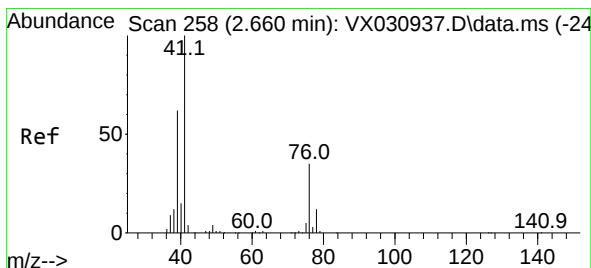
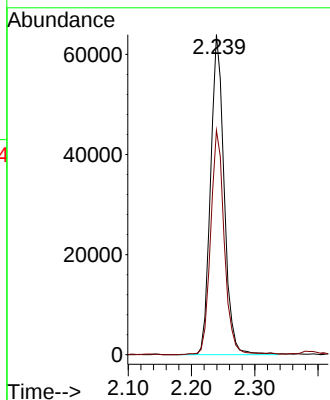
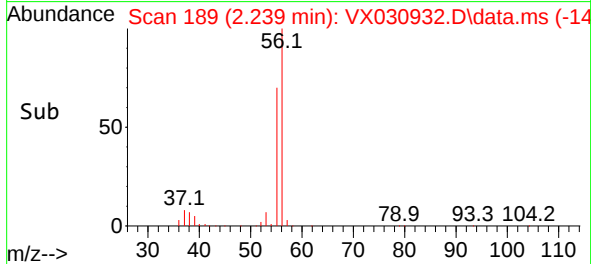
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 56 Resp: 9554
Ion Ratio Lower Upper
56 100
55 70.4 56.6 84.8

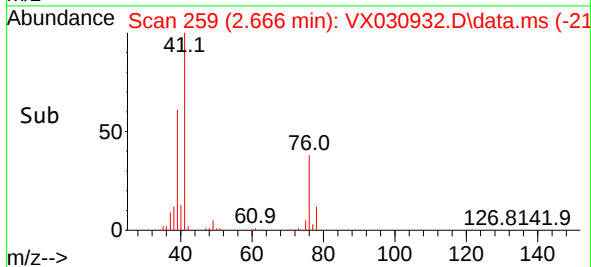
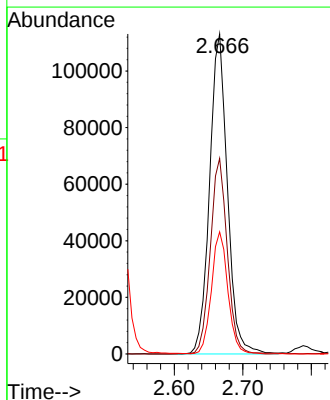
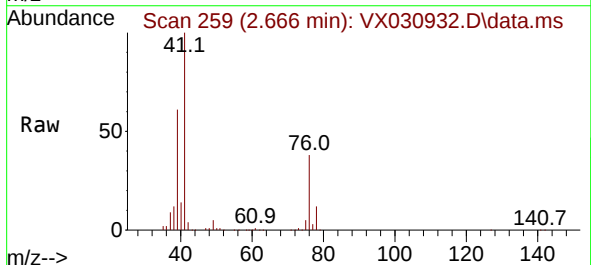
Manual Integrations
APPROVED

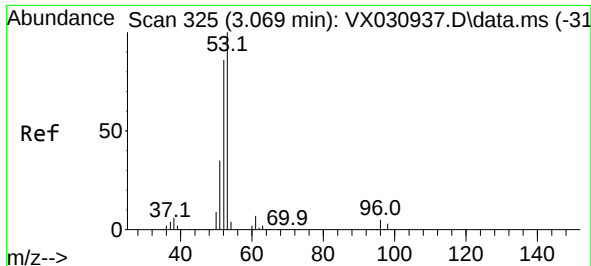
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#14
Allyl chloride
Concen: 46.200 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX030932.D
Acq: 30 Aug 2022 11:27

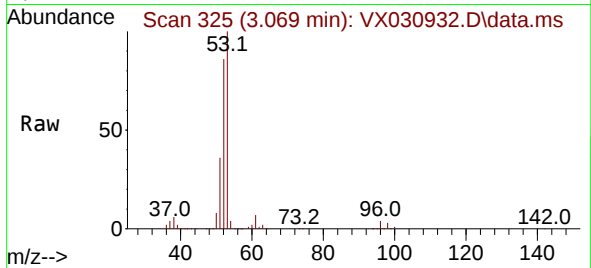
Tgt Ion: 41 Resp: 204081
Ion Ratio Lower Upper
41 100
39 58.4 48.9 73.3
76 35.1 26.9 40.3





#15
Acrylonitrile
Concen: 227.856 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030932.D
Acq: 30 Aug 2022 11:27

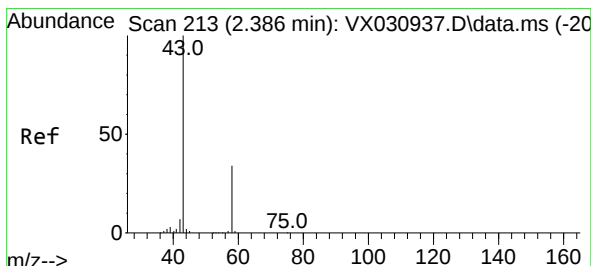
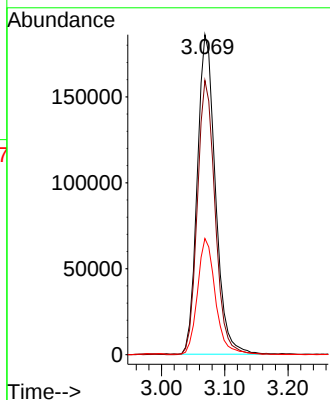
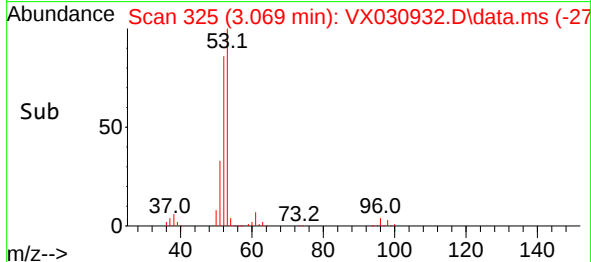
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 53 Resp: 37143
Ion Ratio Lower Upper
53 100
52 84.4 65.4 98.0
51 36.1 27.7 41.5

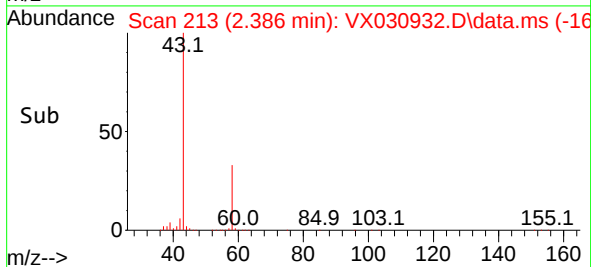
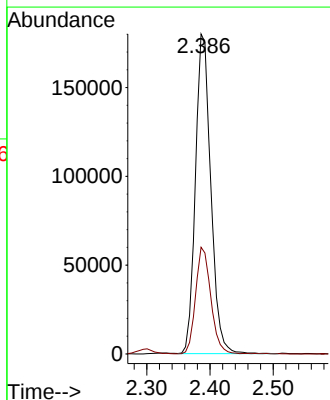
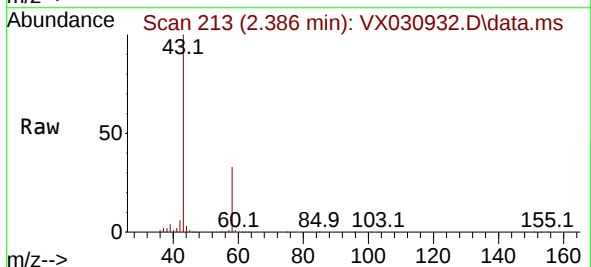
Manual Integrations
APPROVED

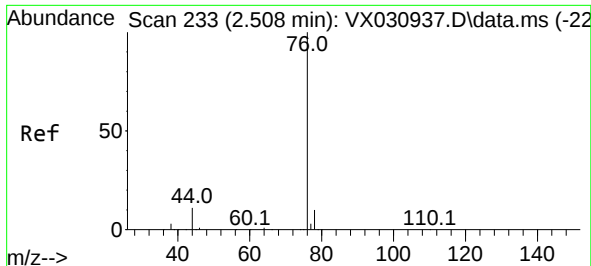
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#16
Acetone
Concen: 216.747 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX030932.D
Acq: 30 Aug 2022 11:27

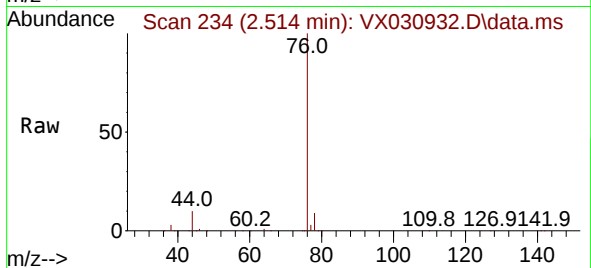
Tgt Ion: 43 Resp: 304830
Ion Ratio Lower Upper
43 100
58 33.3 27.7 41.5





#17
Carbon Disulfide
Concen: 49.341 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX030932.D
Acq: 30 Aug 2022 11:27

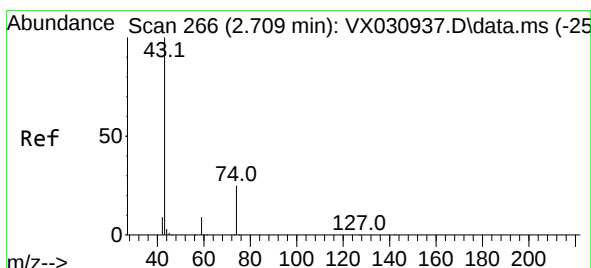
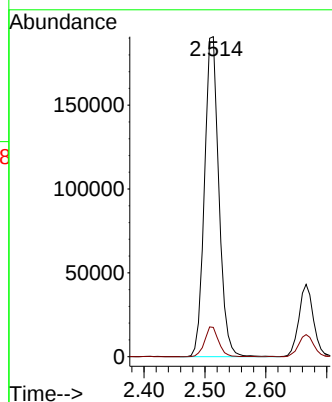
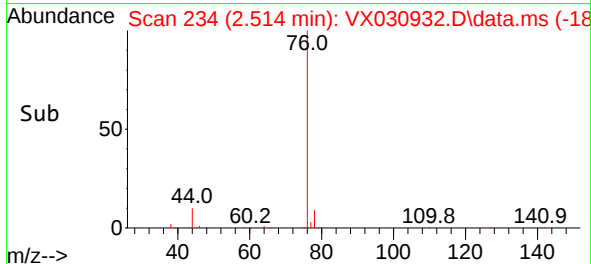
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 76 Resp: 31360
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.6

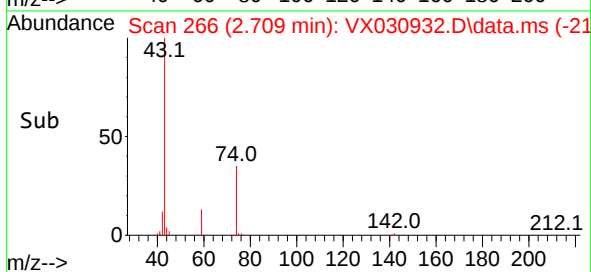
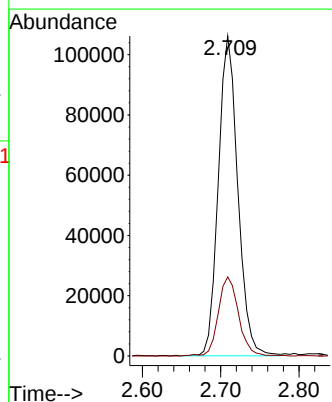
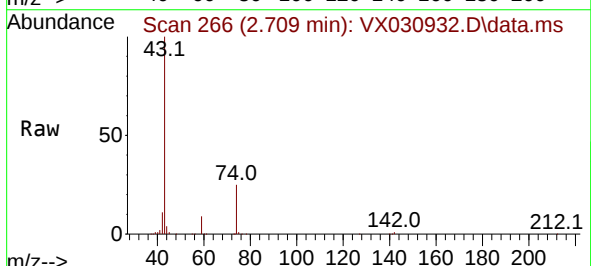
Manual Integrations
APPROVED

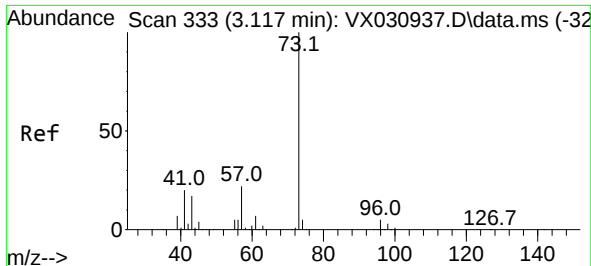
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#18
Methyl Acetate
Concen: 44.993 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX030932.D
Acq: 30 Aug 2022 11:27

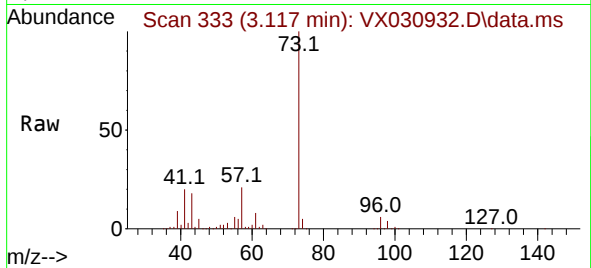
Tgt Ion: 43 Resp: 183288
Ion Ratio Lower Upper
43 100
74 25.8 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 49.166 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030932.D
Acq: 30 Aug 2022 11:27

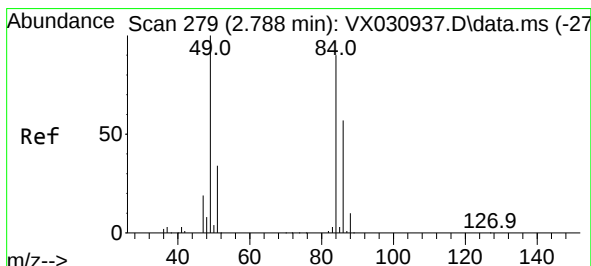
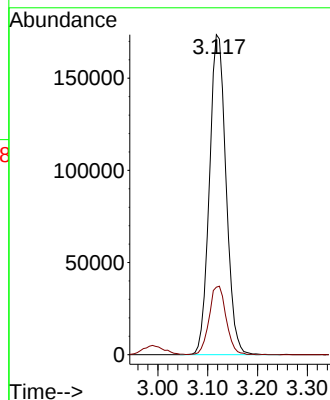
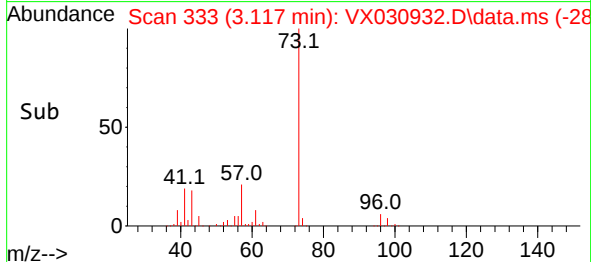
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 73 Resp: 401932
Ion Ratio Lower Upper
73 100
57 21.1 19.0 28.6

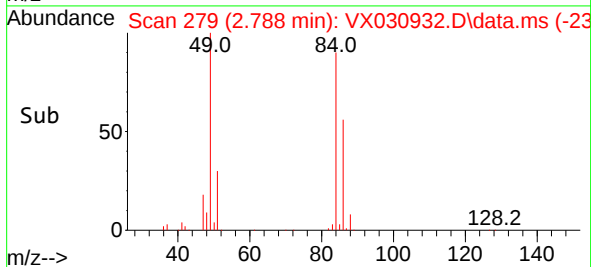
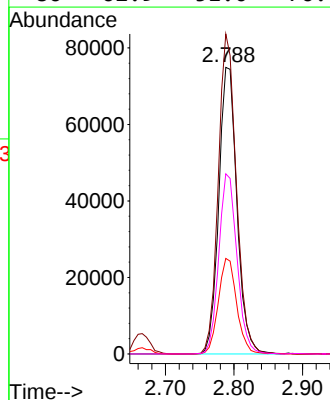
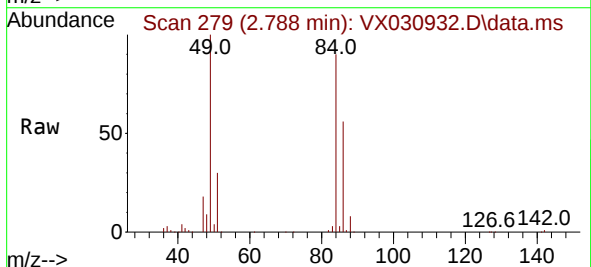
Manual Integrations
APPROVED

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



#20
Methylene Chloride
Concen: 44.684 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030932.D
Acq: 30 Aug 2022 11:27

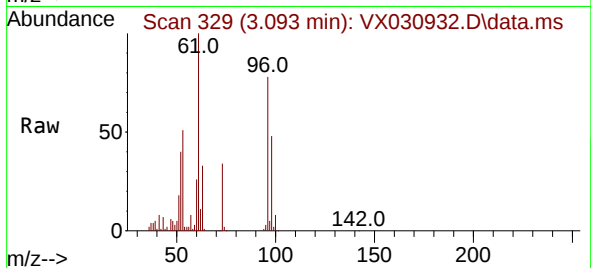
Tgt Ion: 84 Resp: 137545
Ion Ratio Lower Upper
84 100
49 111.6 93.8 140.6
51 33.3 29.4 44.0
86 62.9 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 48.581 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030932.D
Acq: 30 Aug 2022 11:27

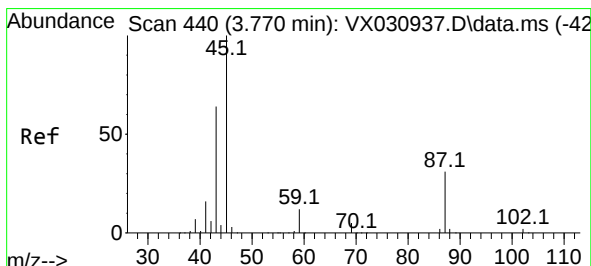
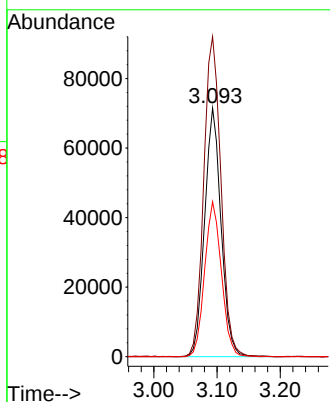
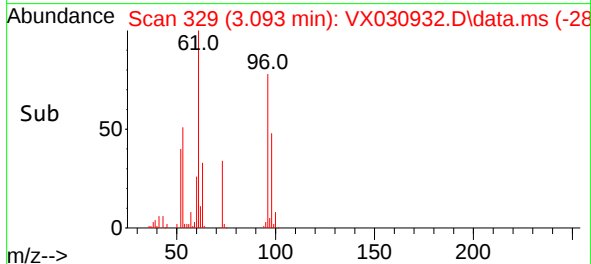
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 96 Resp: 12965
Ion Ratio Lower Upper
96 100
61 128.7 105.6 158.4
98 62.3 50.1 75.1

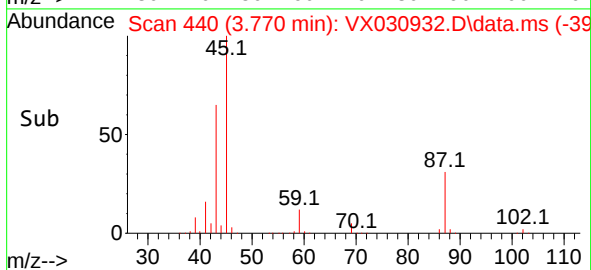
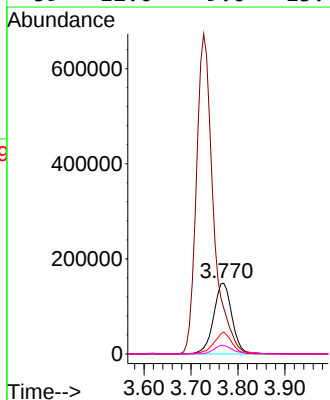
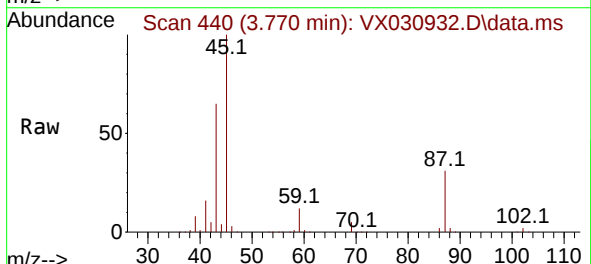
Manual Integrations
APPROVED

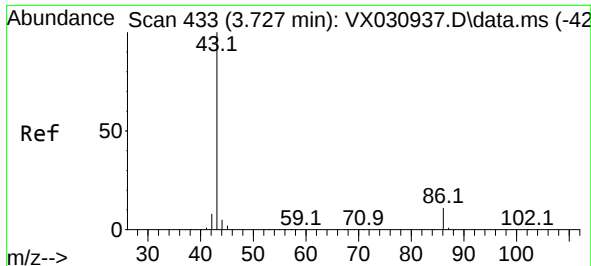
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#22
Diisopropyl ether
Concen: 47.492 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX030932.D
Acq: 30 Aug 2022 11:27

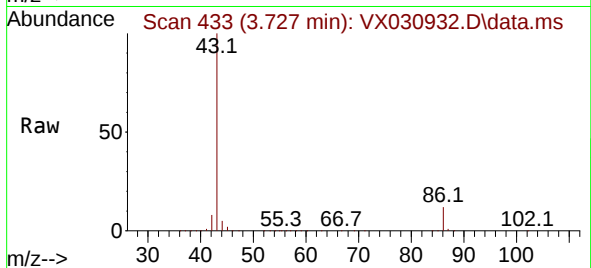
Tgt Ion: 45 Resp: 403383
Ion Ratio Lower Upper
45 100
43 64.5 65.4 98.0#
87 31.0 22.3 33.5
59 12.0 9.0 13.4





#23
 Vinyl Acetate
 Concen: 244.366 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX030932.D
 Acq: 30 Aug 2022 11:27

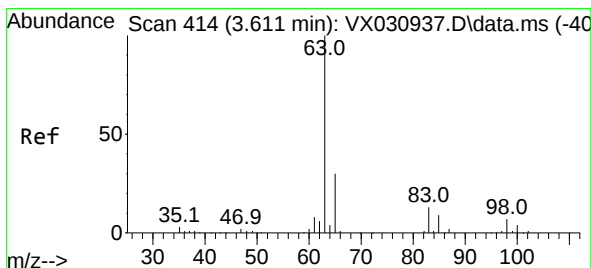
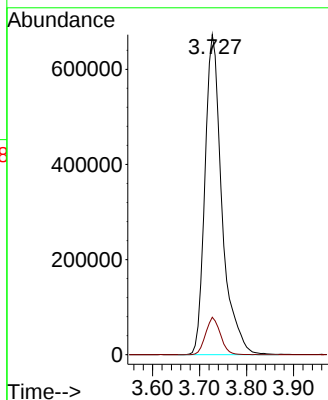
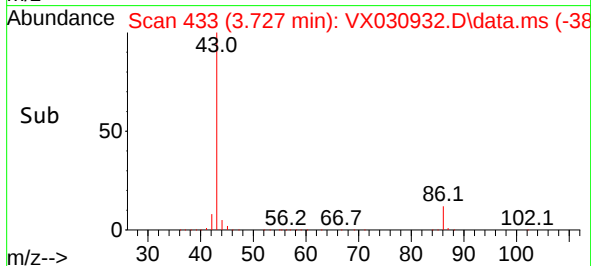
Instrument :
 MSVOA_X
 ClientSampleId :



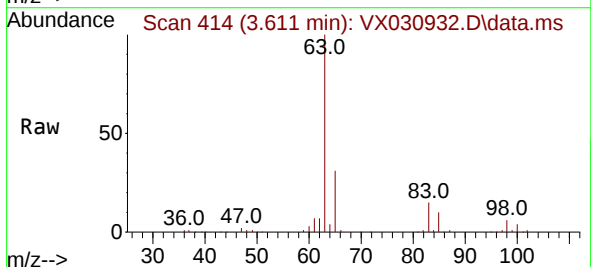
Tgt Ion: 43 Resp: 168784
 Ion Ratio Lower Upper
 43 100
 86 11.7 8.5 12.7

Manual Integrations
 APPROVED

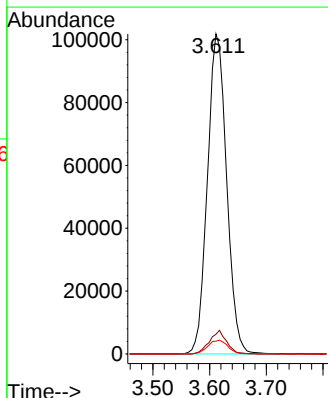
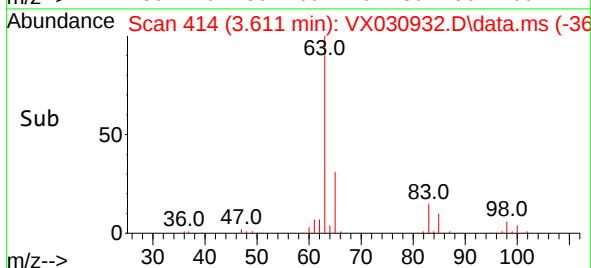
Reviewed By :John Carlone 08/31/2022
 Supervised By :Semsettin Yesilyurt 08/31/2022

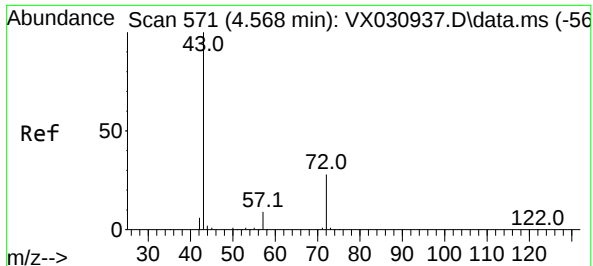


#24
 1,1-Dichloroethane
 Concen: 47.611 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030932.D
 Acq: 30 Aug 2022 11:27



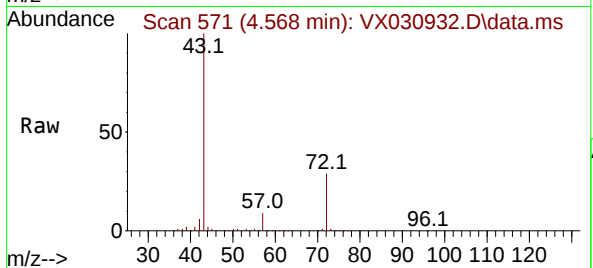
Tgt Ion: 63 Resp: 239568
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.5
 100 4.0 2.3 6.9





#25
2-Butanone
Concen: 222.260 ug/l
RT: 4.568 min Scan# 511114
Delta R.T. 0.000 min
Lab File: VX030932.D
Acq: 30 Aug 2022 11:27

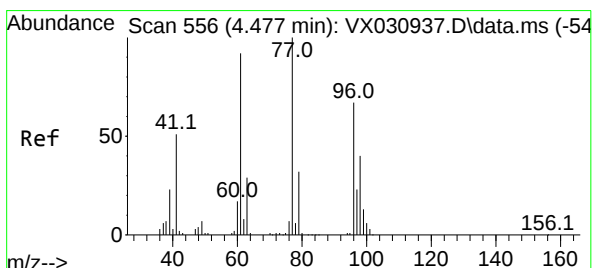
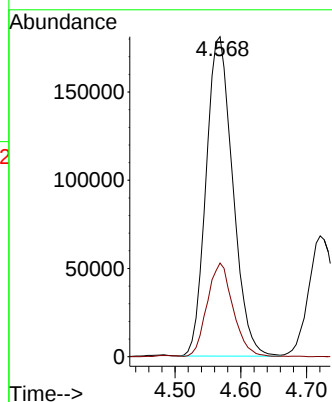
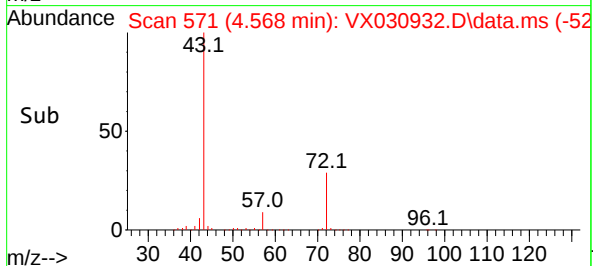
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 43 Resp: 511114
Ion Ratio Lower Upper
43 100
72 29.1 21.7 32.5

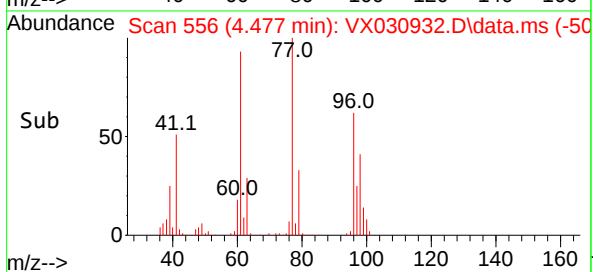
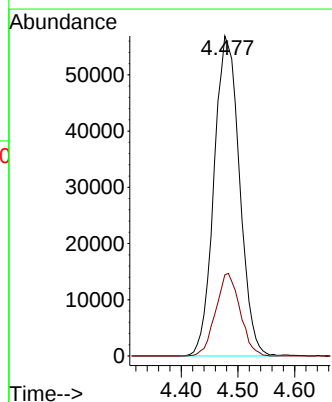
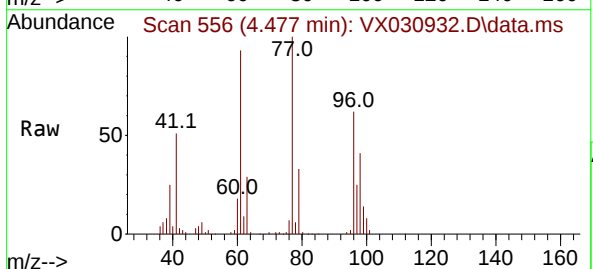
Manual Integrations
APPROVED

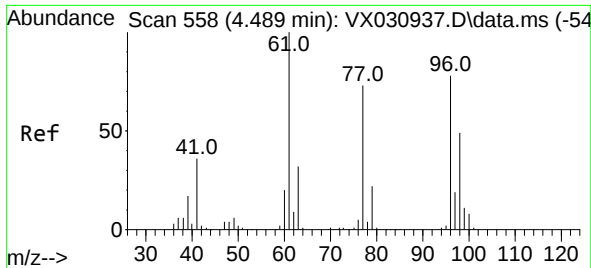
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#26
2,2-Dichloropropane
Concen: 51.948 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX030932.D
Acq: 30 Aug 2022 11:27

Tgt Ion: 77 Resp: 177615
Ion Ratio Lower Upper
77 100
97 24.7 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 48.728 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX030932.D

Acq: 30 Aug 2022 11:27

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 96 Resp: 147824

Ion Ratio Lower Upper

96 100

61 138.1 0.0 270.0

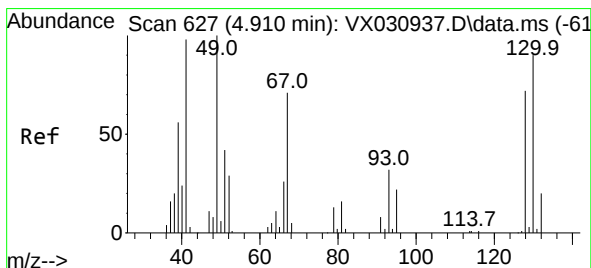
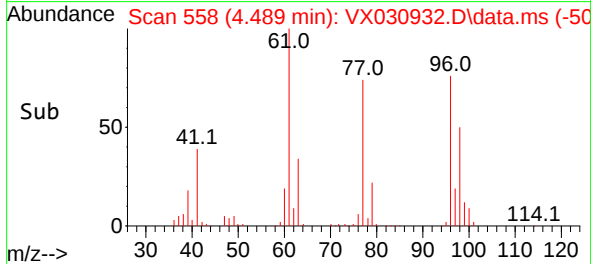
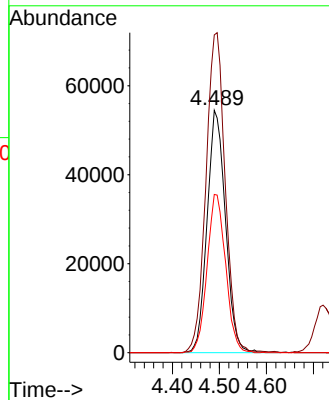
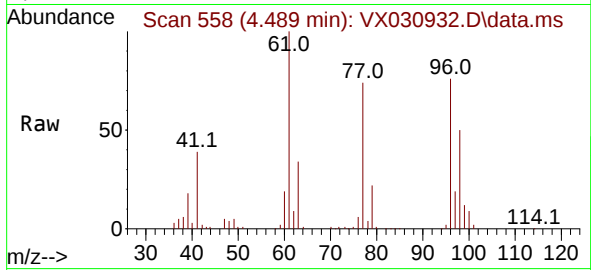
98 65.8 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#28

Bromochloromethane

Concen: 44.035 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX030932.D

Acq: 30 Aug 2022 11:27

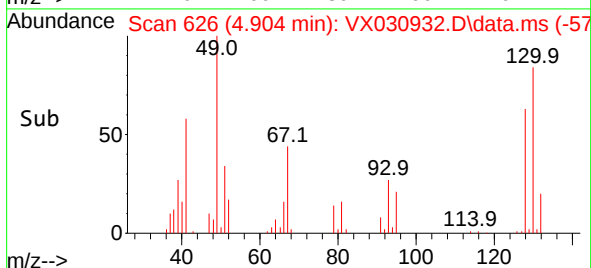
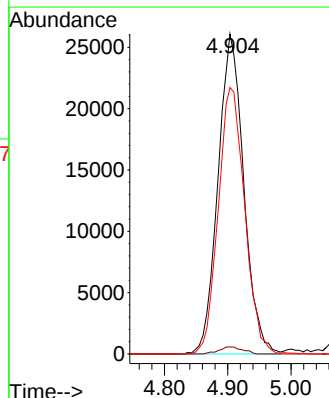
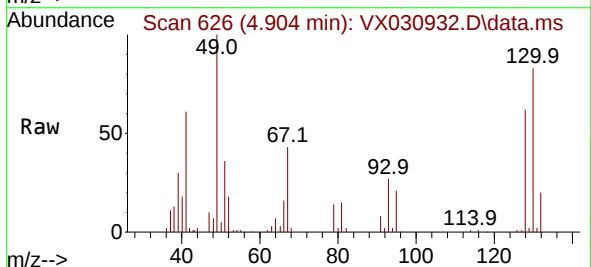
Tgt Ion: 49 Resp: 73604

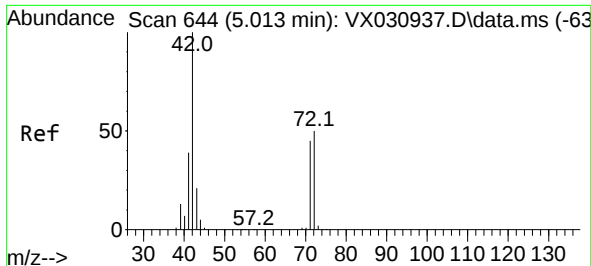
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.4

130 85.6 62.8 94.2





#29

Tetrahydrofuran

Concen: 226.101 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

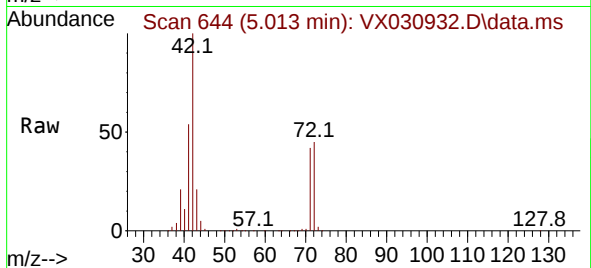
Lab File: VX030932.D

Acq: 30 Aug 2022 11:27

Instrument :

MSVOA_X

ClientSampleId :



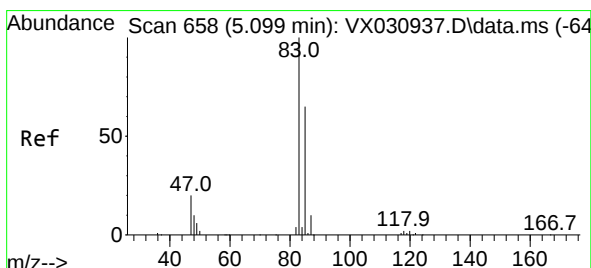
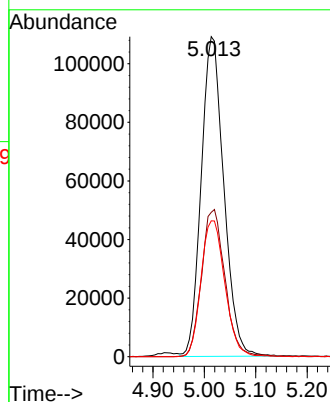
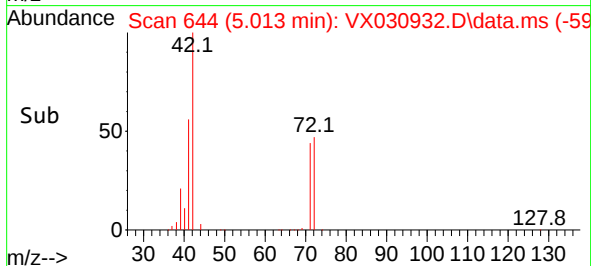
Tgt Ion:	42	Resp:	33379
Ion Ratio	Lower	Upper	
42	100		
72	47.8	36.5	54.7
71	45.0	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#30

Chloroform

Concen: 47.958 ug/l

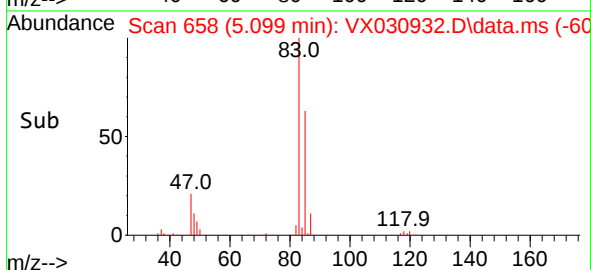
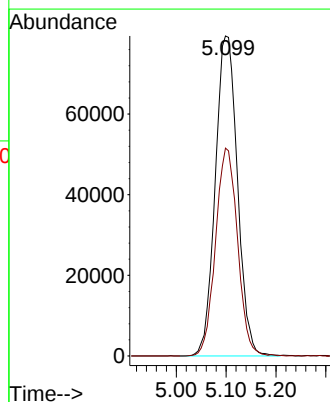
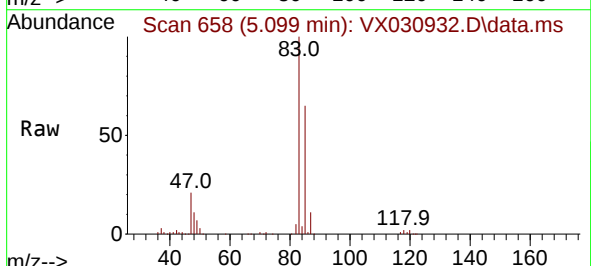
RT: 5.099 min Scan# 658

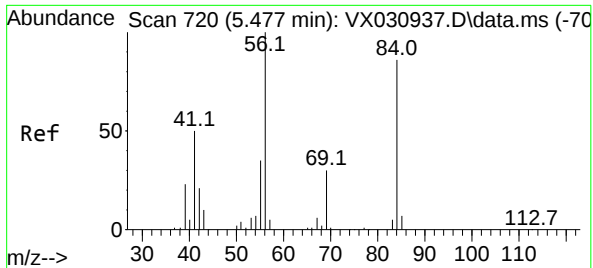
Delta R.T. 0.000 min

Lab File: VX030932.D

Acq: 30 Aug 2022 11:27

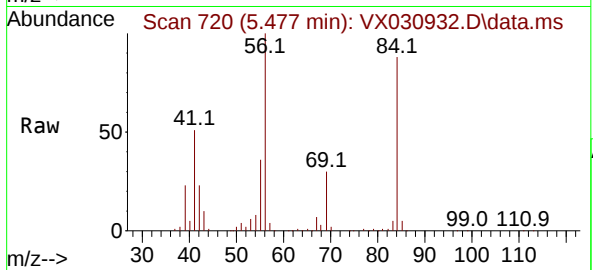
Tgt Ion:	83	Resp:	245070
Ion Ratio	Lower	Upper	
83	100		
85	65.0	51.5	77.3





#31
Cyclohexane
Concen: 48.232 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX030932.D
Acq: 30 Aug 2022 11:27

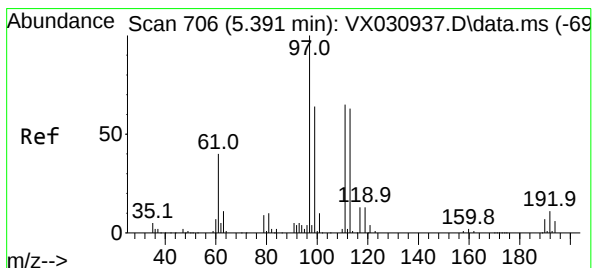
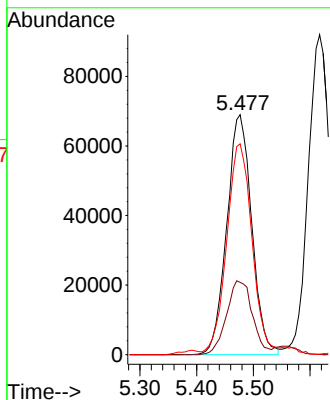
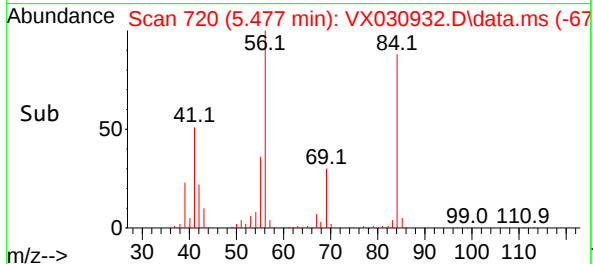
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 56 Resp: 210769
Ion Ratio Lower Upper
56 100
69 30.1 25.4 38.0
84 86.8 68.9 103.3

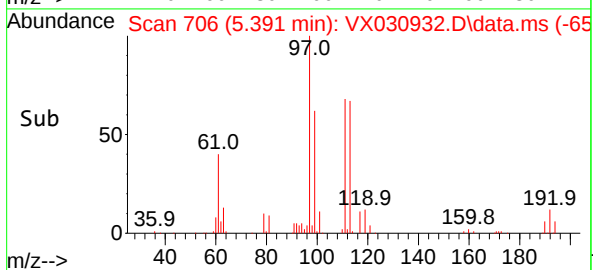
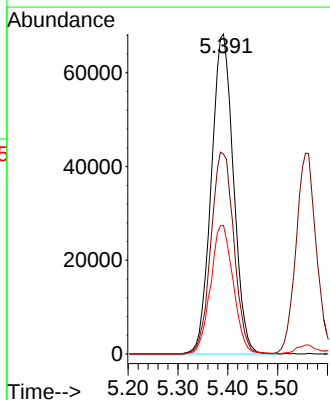
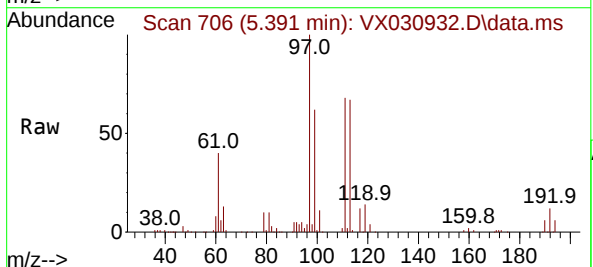
Manual Integrations
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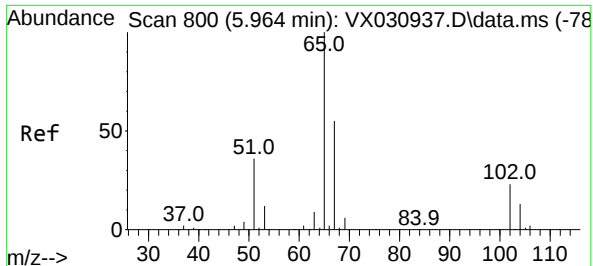
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#32
1,1,1-Trichloroethane
Concen: 48.722 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030932.D
Acq: 30 Aug 2022 11:27

Tgt Ion: 97 Resp: 210472
Ion Ratio Lower Upper
97 100
99 65.4 51.4 77.0
61 41.2 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 47.995 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX030932.D

Acq: 30 Aug 2022 11:27

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 65 Resp: 14492

Ion Ratio Lower Upper

65 100

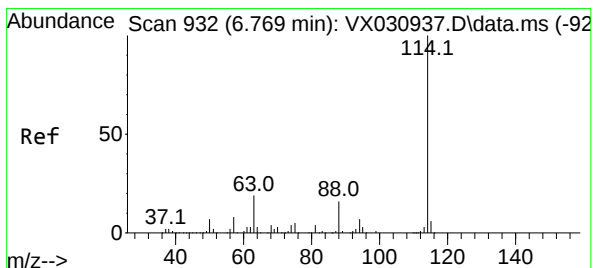
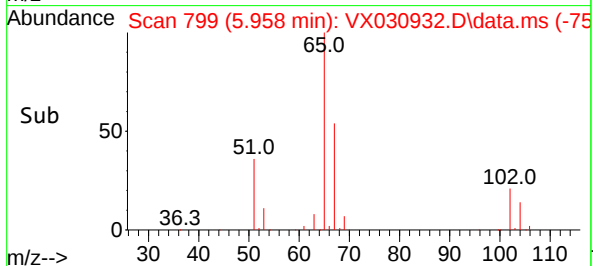
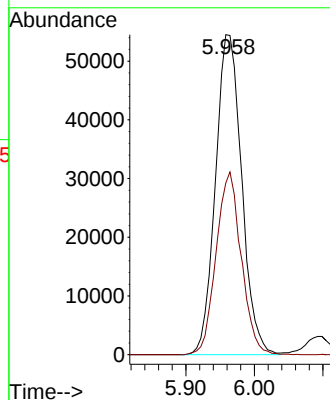
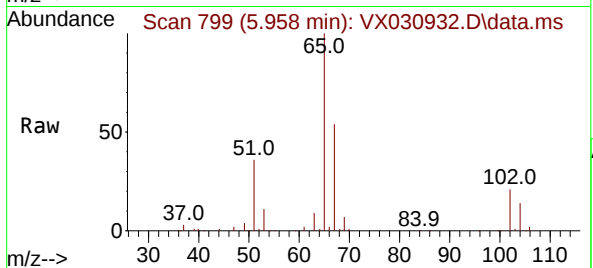
67 54.6 0.0 109.6

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: VX030932.D

Acq: 30 Aug 2022 11:27

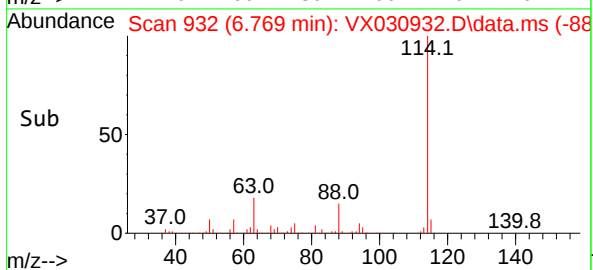
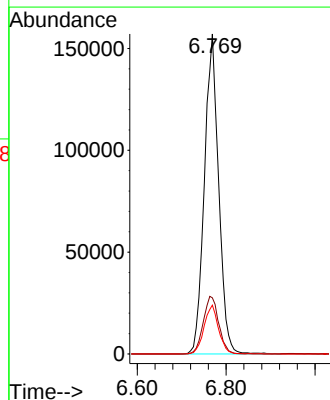
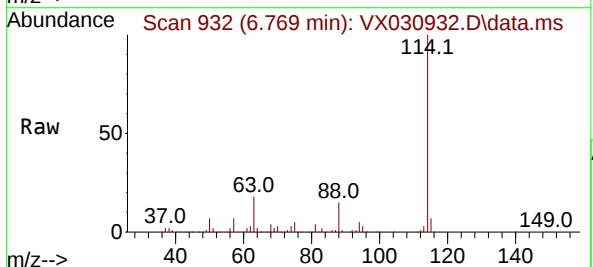
Tgt Ion:114 Resp: 351590

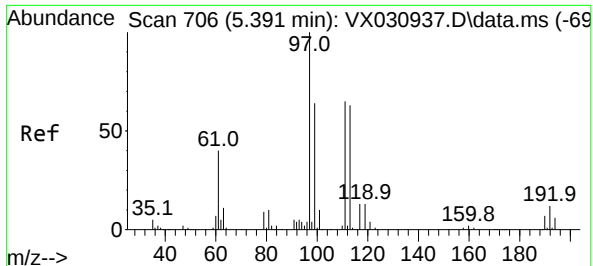
Ion Ratio Lower Upper

114 100

63 17.6 0.0 38.4

88 15.2 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.398 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

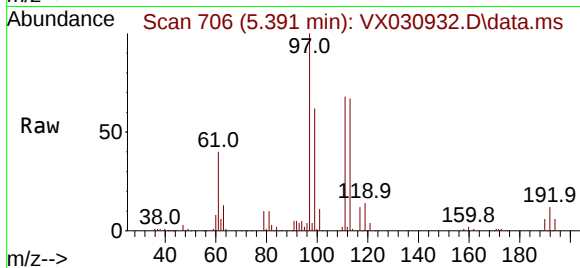
Lab File: VX030932.D

Acq: 30 Aug 2022 11:27

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:113 Resp: 127898

Ion Ratio Lower Upper

113 100

111 102.1 83.2 124.8

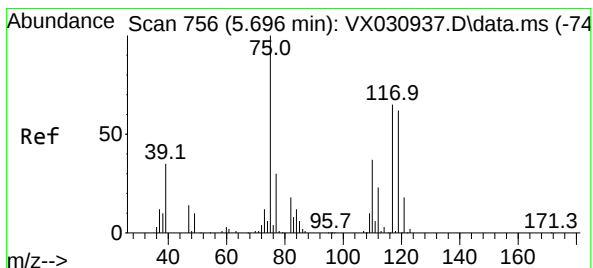
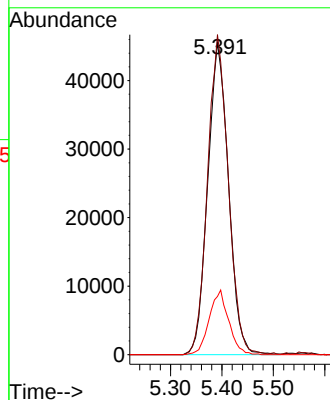
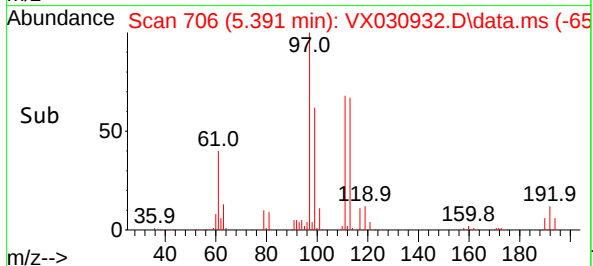
192 19.4 14.8 22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#36

1,1-Dichloropropene

Concen: 48.051 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX030932.D

Acq: 30 Aug 2022 11:27

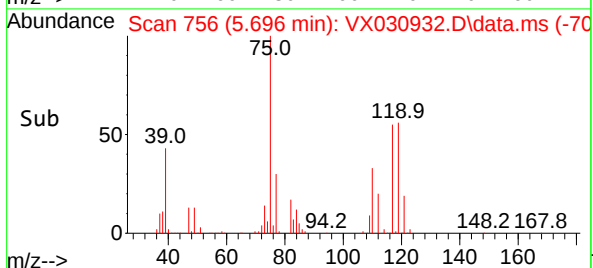
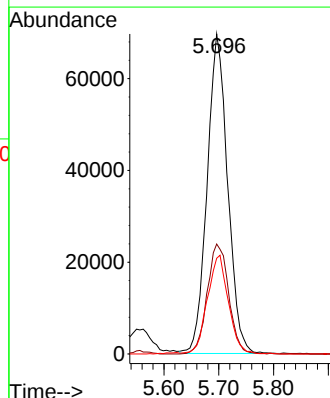
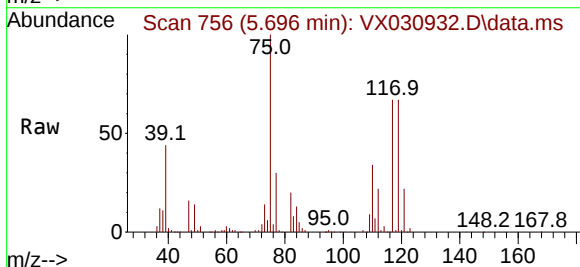
Tgt Ion: 75 Resp: 180867

Ion Ratio Lower Upper

75 100

110 36.0 19.3 57.9

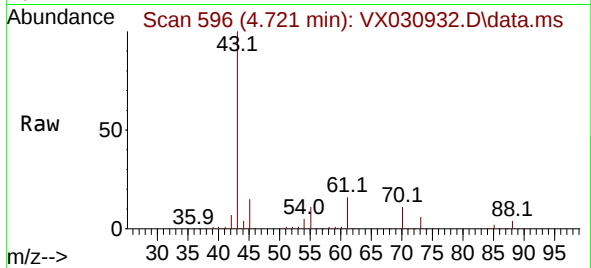
77 31.2 24.4 36.6





#37
Ethyl Acetate
Concen: 47.433 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX030932.D
Acq: 30 Aug 2022 11:27

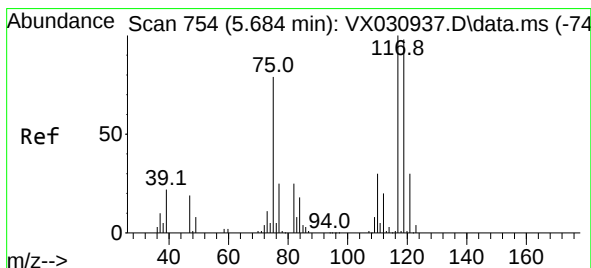
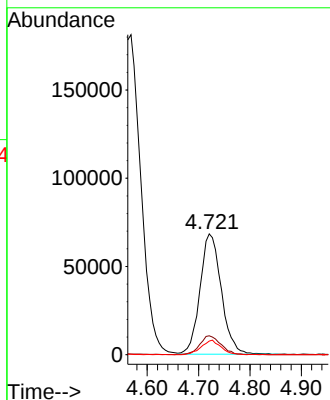
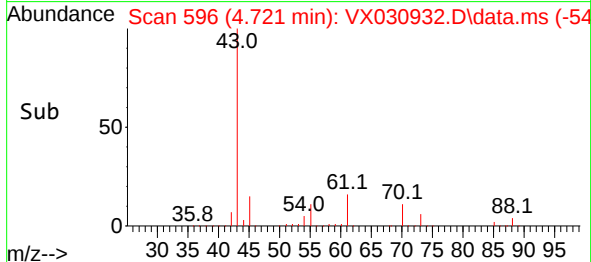
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 43 Resp: 196892
Ion Ratio Lower Upper
43 100
61 15.7 11.7 17.5
70 11.0 9.3 13.9

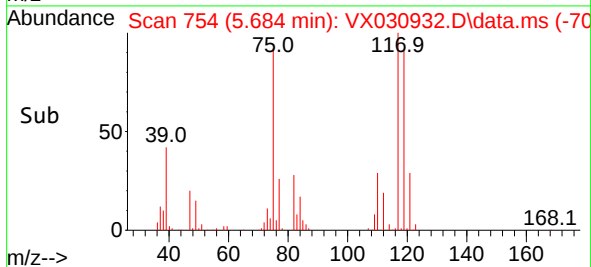
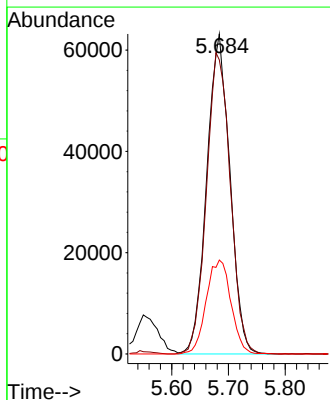
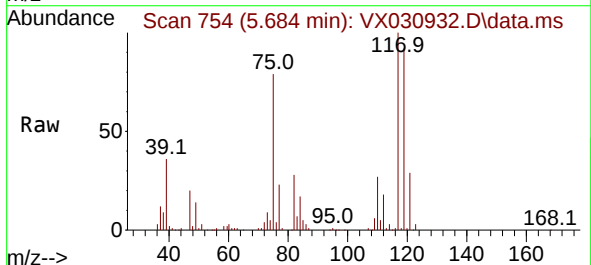
Manual Integrations
APPROVED

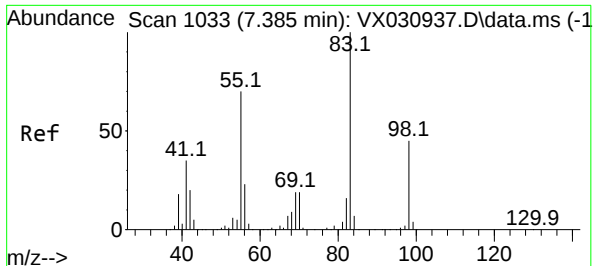
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#38
Carbon Tetrachloride
Concen: 48.365 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX030932.D
Acq: 30 Aug 2022 11:27

Tgt Ion:117 Resp: 178951
Ion Ratio Lower Upper
117 100
119 91.9 74.1 111.1
121 29.4 25.8 38.8





#39

Methylcyclohexane

Concen: 51.517 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

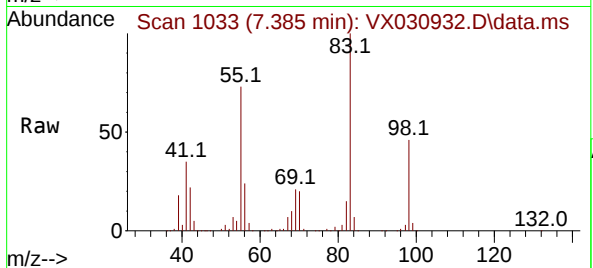
Lab File: VX030932.D

Acq: 30 Aug 2022 11:27

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 83 Resp: 22639

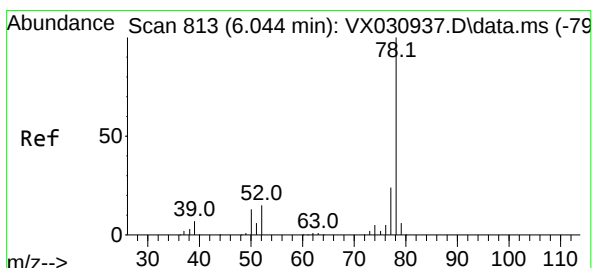
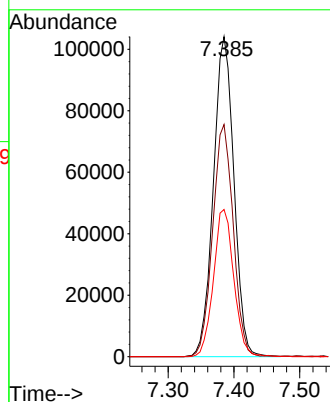
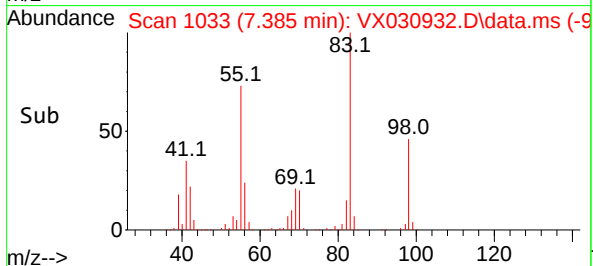
Ion	Ratio	Lower	Upper
83	100		
55	72.5	57.7	86.5
98	46.0	36.5	54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#40

Benzene

Concen: 49.523 ug/l

RT: 6.044 min Scan# 813

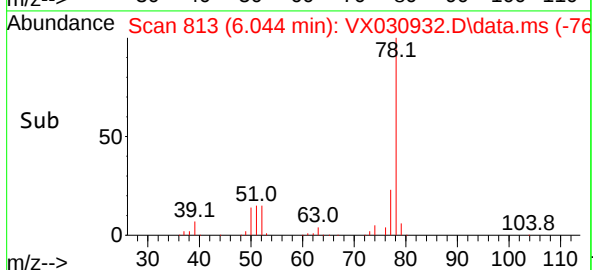
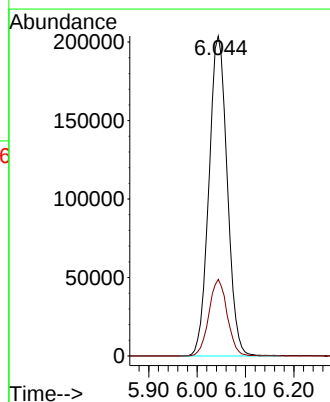
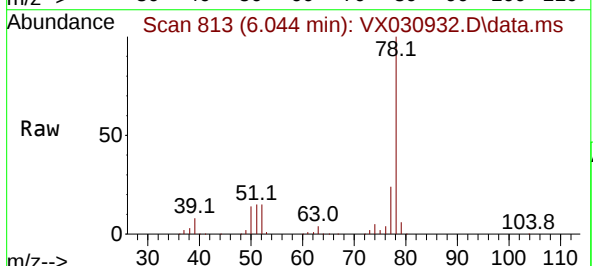
Delta R.T. 0.000 min

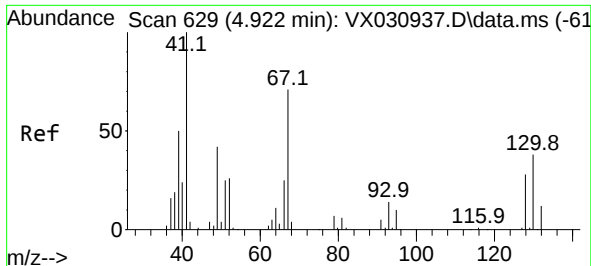
Lab File: VX030932.D

Acq: 30 Aug 2022 11:27

Tgt Ion: 78 Resp: 535807

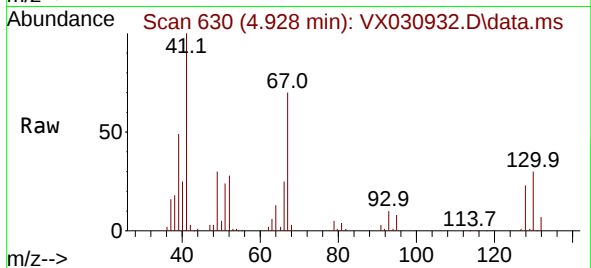
Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.0	27.0





#41
Methacrylonitrile
Concen: 46.818 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX030932.D
Acq: 30 Aug 2022 11:27

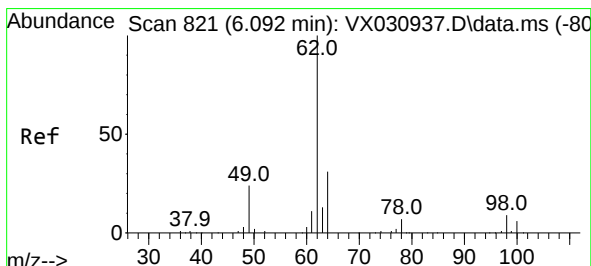
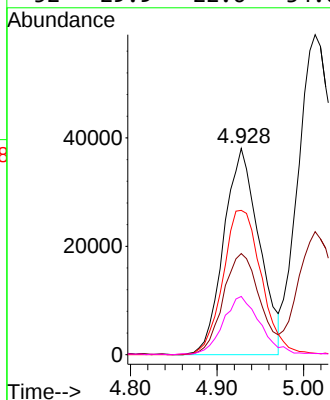
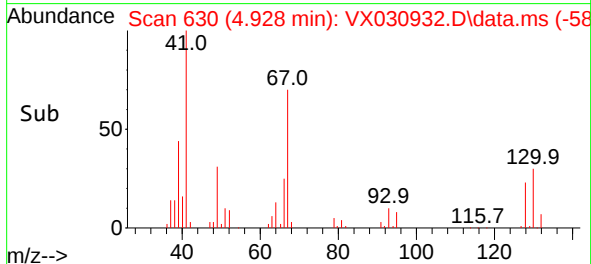
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 41 Resp: 10833
Ion Ratio Lower Upper
41 100
39 50.8 42.9 64.3
67 76.1 60.1 90.1
52 29.9 22.6 34.0

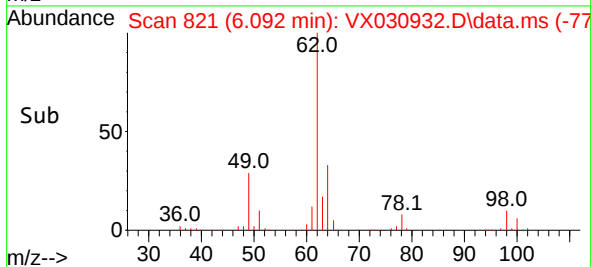
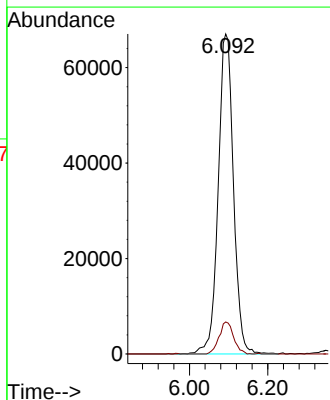
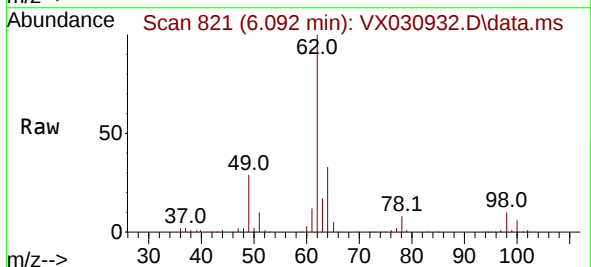
Manual Integrations
APPROVED

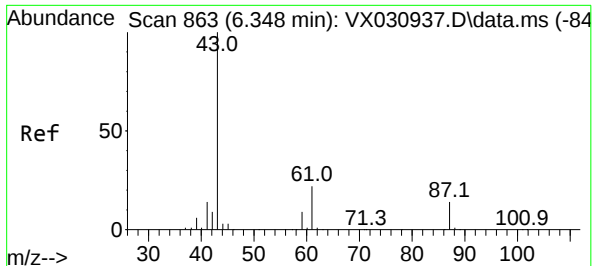
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#42
1,2-Dichloroethane
Concen: 48.224 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030932.D
Acq: 30 Aug 2022 11:27

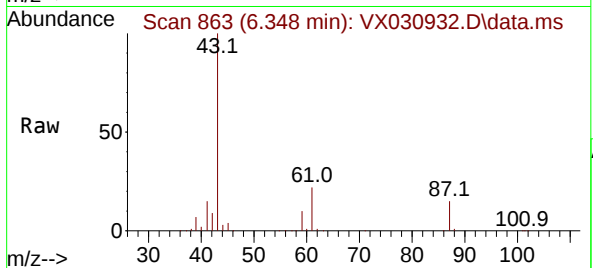
Tgt Ion: 62 Resp: 181939
Ion Ratio Lower Upper
62 100
98 9.5 0.0 20.2





#43
Isopropyl Acetate
Concen: 47.082 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX030932.D
Acq: 30 Aug 2022 11:27

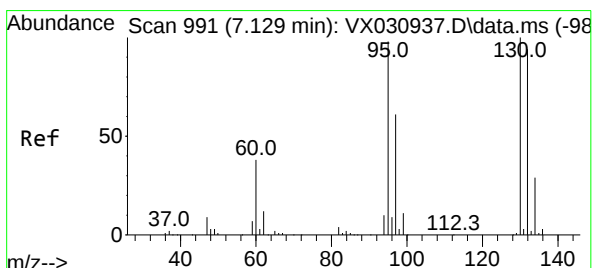
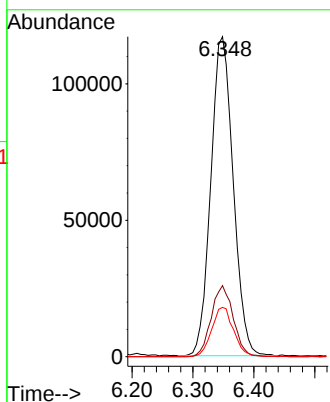
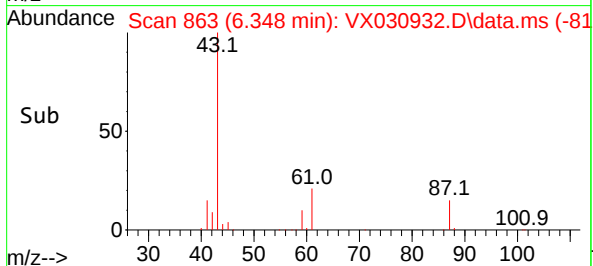
Instrument :
MSVOA_X
ClientSampleId :



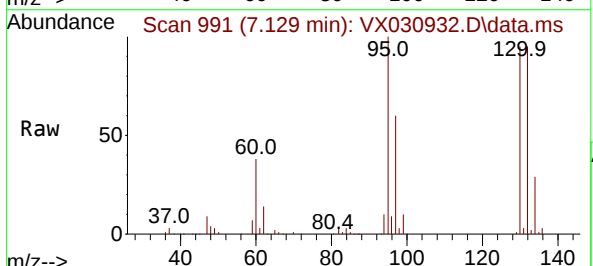
Tgt Ion: 43 Resp: 298620
Ion Ratio Lower Upper
43 100
61 21.9 16.5 24.7
87 15.1 11.1 16.7

Manual Integrations
APPROVED

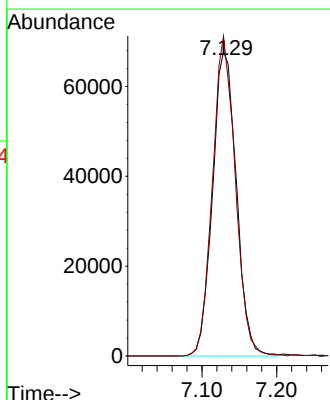
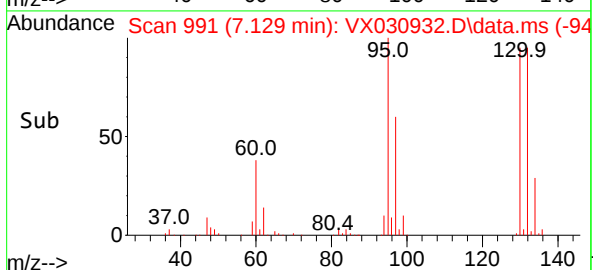
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

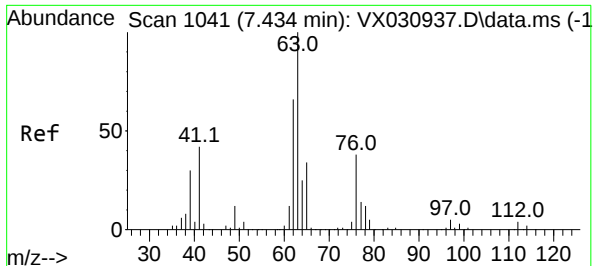


#44
Trichloroethene
Concen: 49.783 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX030932.D
Acq: 30 Aug 2022 11:27



Tgt Ion:130 Resp: 150196
Ion Ratio Lower Upper
130 100
95 105.2 0.0 194.8





#45

1,2-Dichloropropane

Concen: 48.410 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. 0.000 min

Lab File: VX030932.D

Acq: 30 Aug 2022 11:27

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 63 Resp: 14390

Ion Ratio Lower Upper

63 100

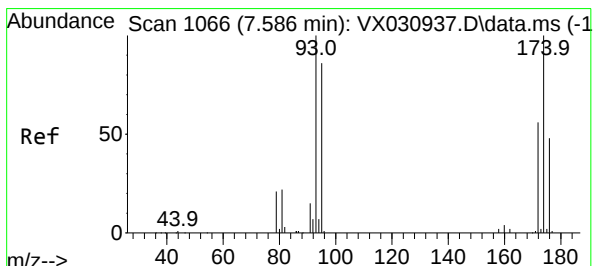
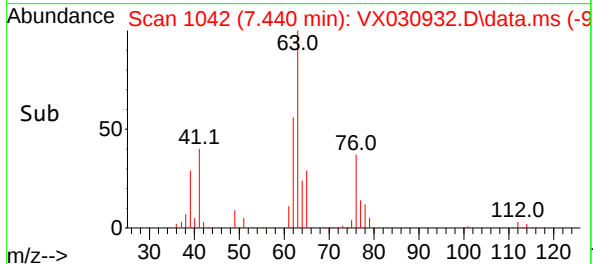
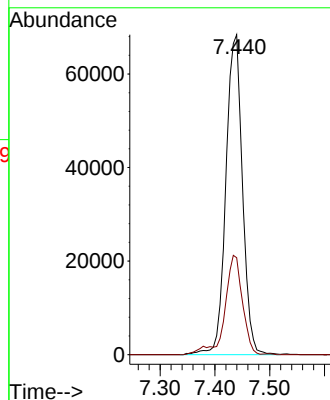
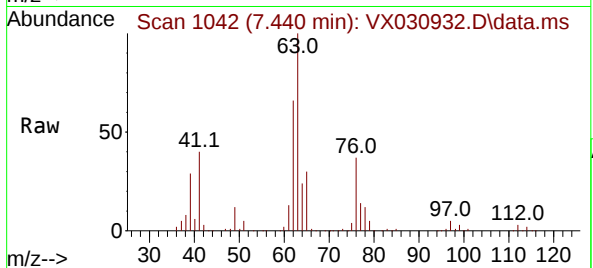
65 30.3 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#46

Dibromomethane

Concen: 48.453 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX030932.D

Acq: 30 Aug 2022 11:27

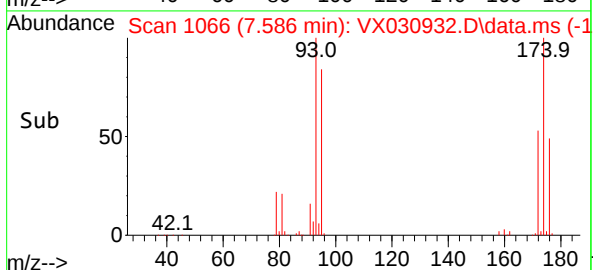
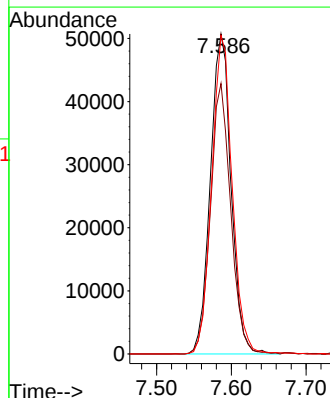
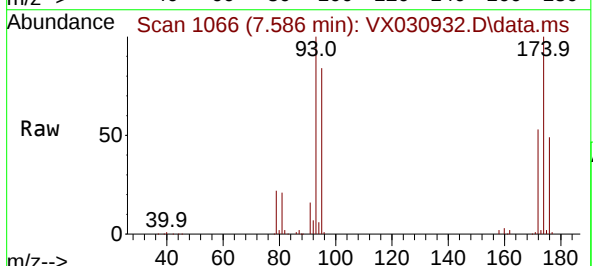
Tgt Ion: 93 Resp: 97603

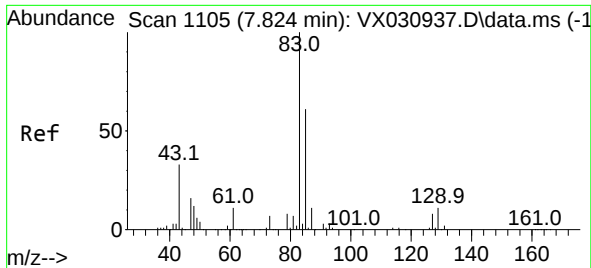
Ion Ratio Lower Upper

93 100

95 82.6 67.4 101.0

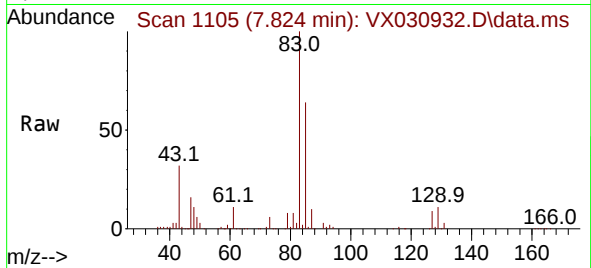
174 98.8 75.6 113.4





#47
Bromodichloromethane
Concen: 49.635 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX030932.D
Acq: 30 Aug 2022 11:27

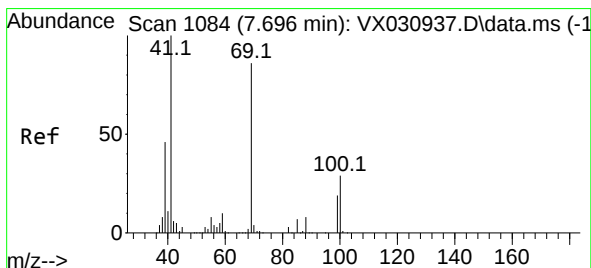
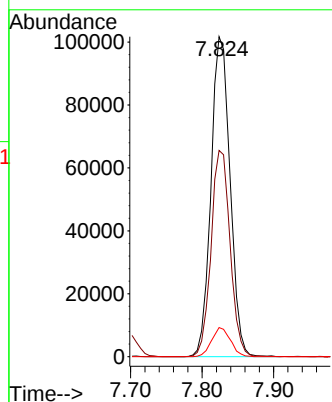
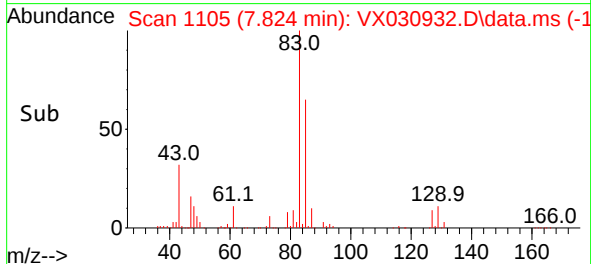
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 83 Resp: 188332
Ion Ratio Lower Upper
83 100
85 64.4 53.5 80.3
127 9.1 6.6 10.0

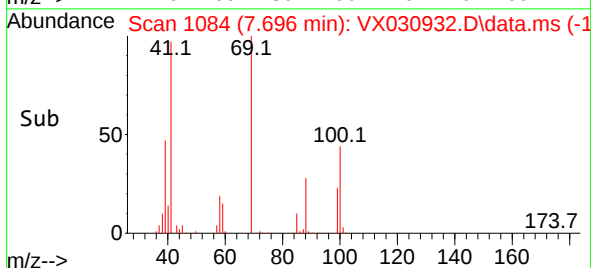
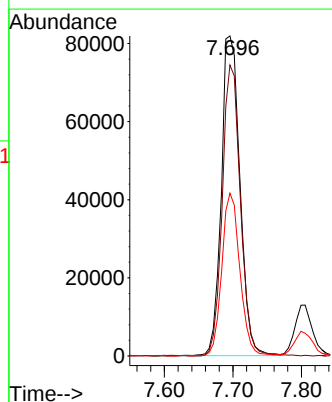
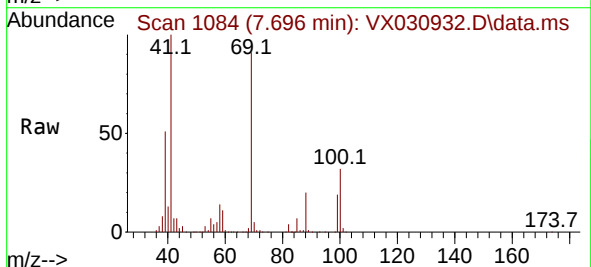
Manual Integrations
APPROVED

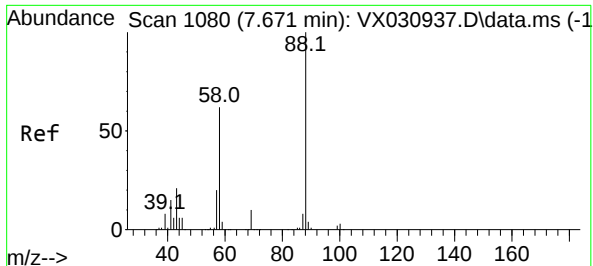
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#48
Methyl methacrylate
Concen: 48.338 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX030932.D
Acq: 30 Aug 2022 11:27

Tgt Ion: 41 Resp: 154363
Ion Ratio Lower Upper
41 100
69 88.6 68.8 103.2
39 49.4 44.6 66.8





#49

1,4-Dioxane

Concen: 911.458 ug/l

RT: 7.677 min Scan# 1080

Delta R.T. 0.000 min

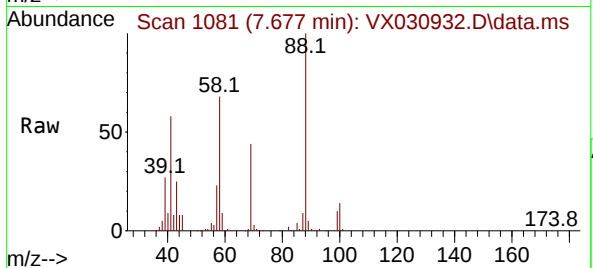
Lab File: VX030932.D

Acq: 30 Aug 2022 11:27

Instrument :

MSVOA_X

ClientSampleId :



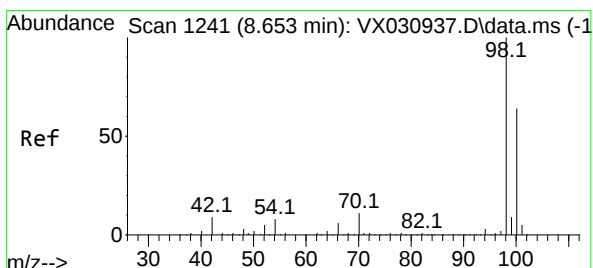
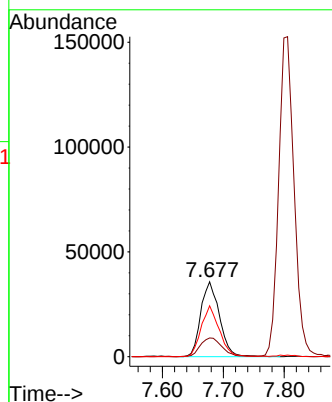
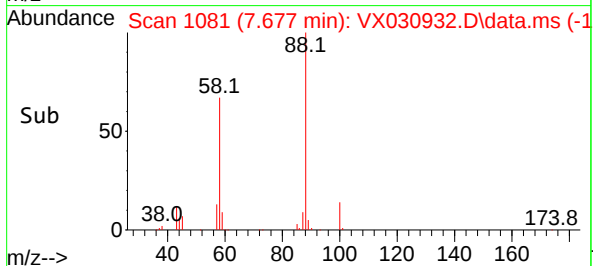
Tgt Ion:	88	Resp:	7601
Ion Ratio	100	Lower	Upper
88	100		
43	29.4	23.8	35.8
58	66.1	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#50

Toluene-d8

Concen: 50.619 ug/l

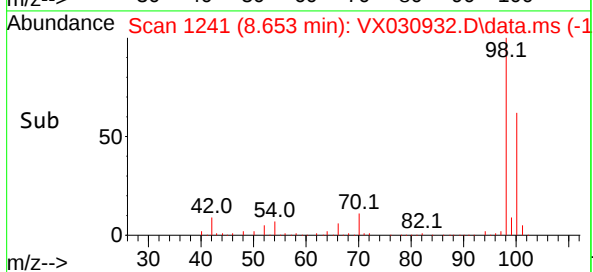
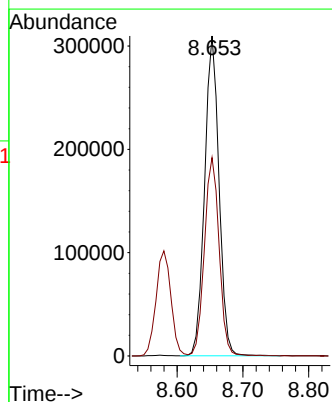
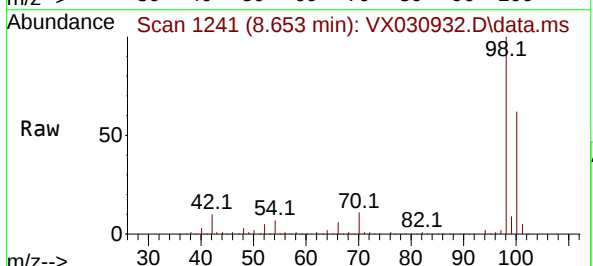
RT: 8.653 min Scan# 1241

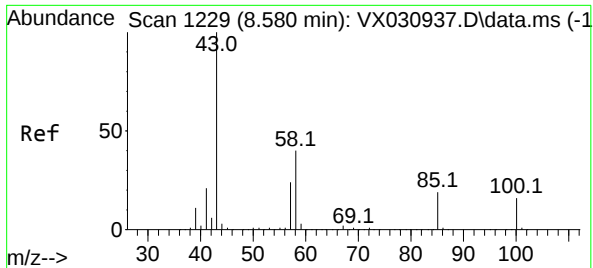
Delta R.T. 0.000 min

Lab File: VX030932.D

Acq: 30 Aug 2022 11:27

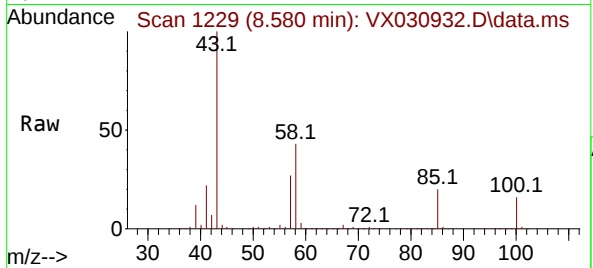
Tgt Ion:	98	Resp:	471328
Ion Ratio	100	Lower	Upper
98	100		
100	63.6	52.3	78.5





#51
4-Methyl-2-Pentanone
Concen: 233.439 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX030932.D
Acq: 30 Aug 2022 11:27

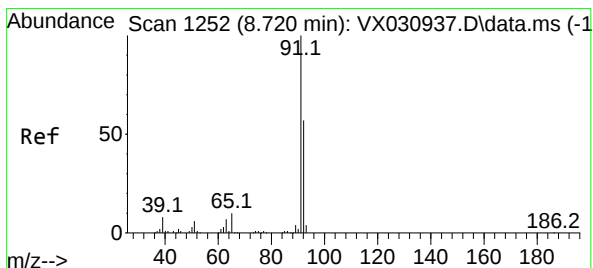
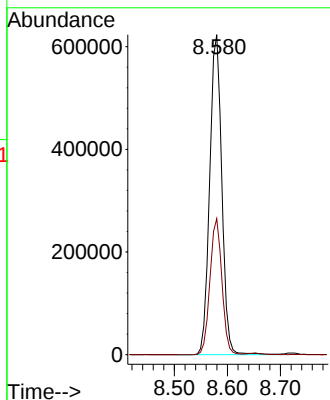
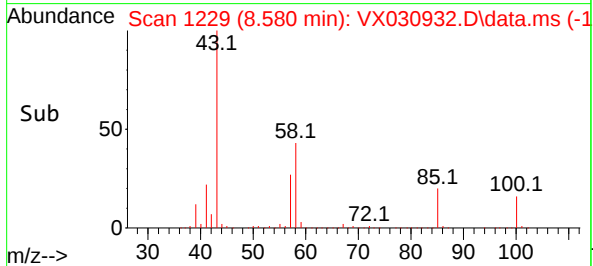
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 43 Resp: 989199
Ion Ratio Lower Upper
43 100
58 41.9 31.4 47.2

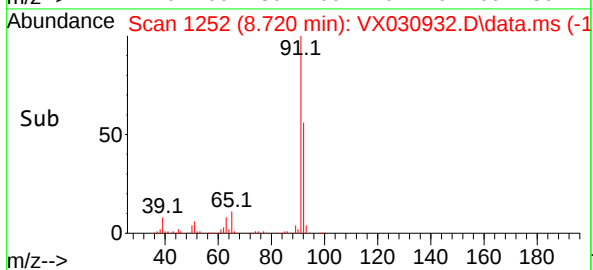
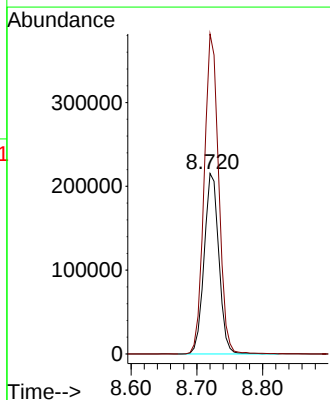
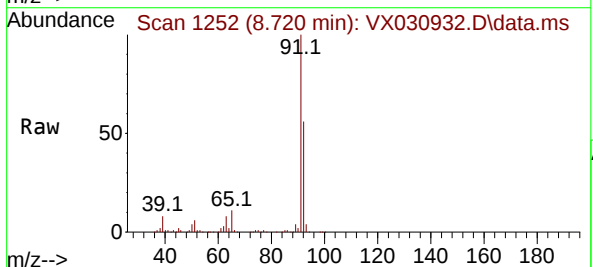
Manual Integrations
APPROVED

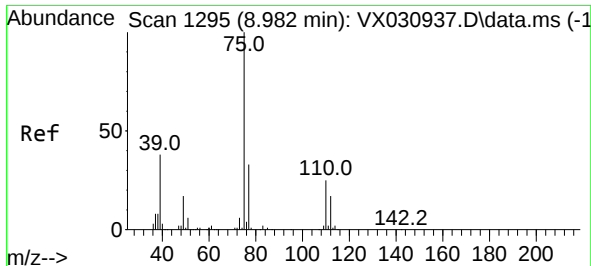
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#52
Toluene
Concen: 50.768 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX030932.D
Acq: 30 Aug 2022 11:27

Tgt Ion: 92 Resp: 334793
Ion Ratio Lower Upper
92 100
91 175.8 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 53.807 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX030932.D

Acq: 30 Aug 2022 11:27

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 75 Resp: 205930

Ion Ratio Lower Upper

75 100

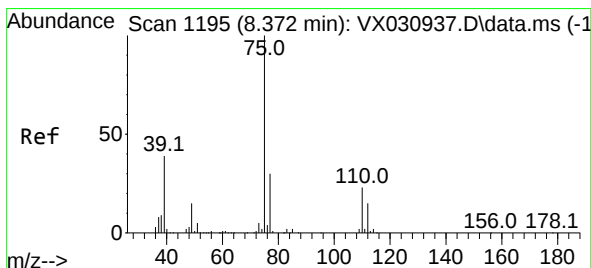
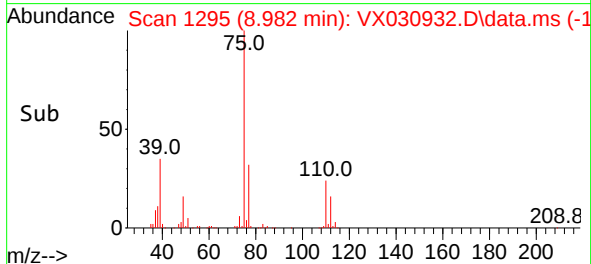
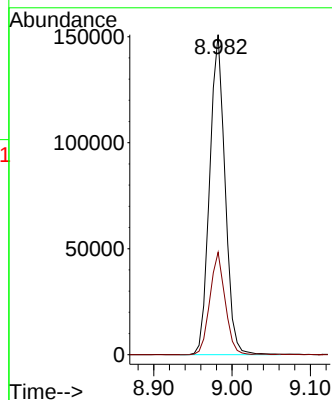
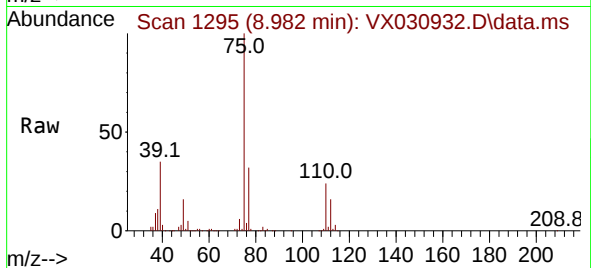
77 32.0 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#54

cis-1,3-Dichloropropene

Concen: 51.965 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030932.D

Acq: 30 Aug 2022 11:27

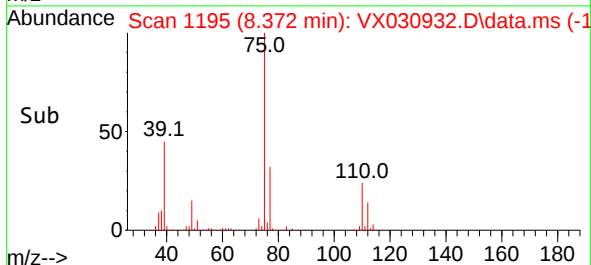
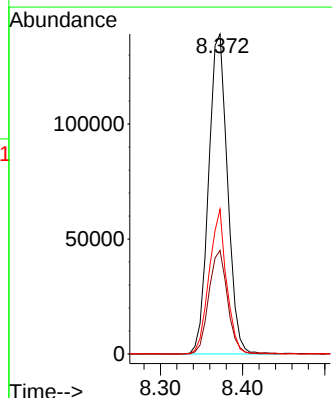
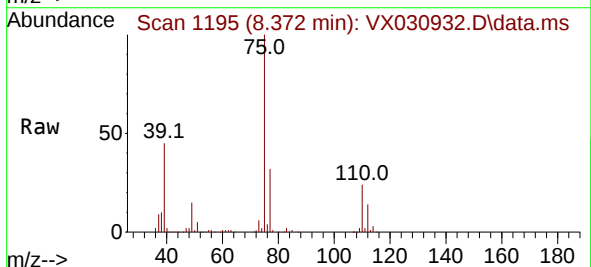
Tgt Ion: 75 Resp: 222144

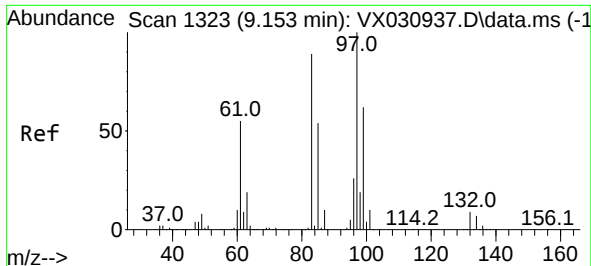
Ion Ratio Lower Upper

75 100

77 32.4 25.0 37.4

39 45.2 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 49.762 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

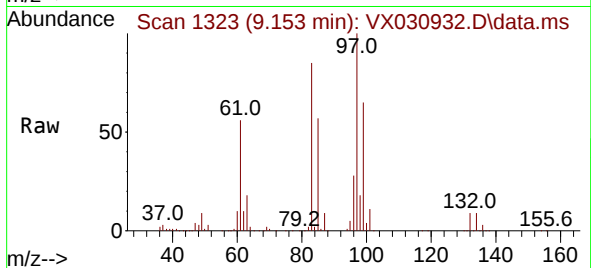
Lab File: VX030932.D

Acq: 30 Aug 2022 11:27

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 97 Resp: 138840

Ion Ratio Lower Upper

97 100

83 85.5 68.9 103.3

85 56.8 44.0 66.0

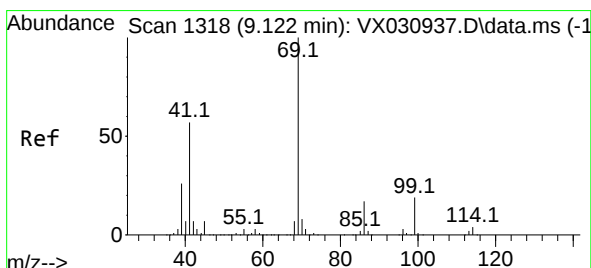
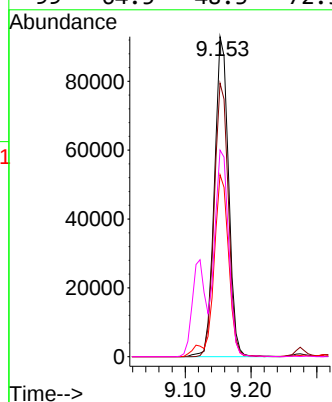
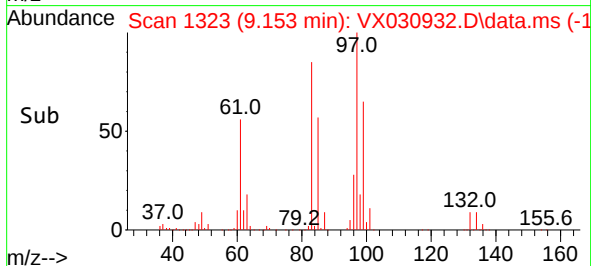
99 64.5 48.3 72.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#56

Ethyl methacrylate

Concen: 51.828 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VX030932.D

Acq: 30 Aug 2022 11:27

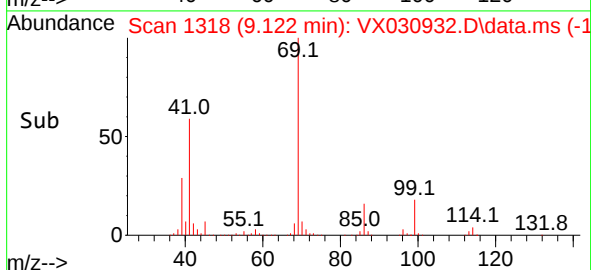
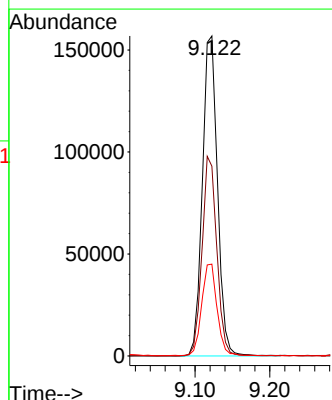
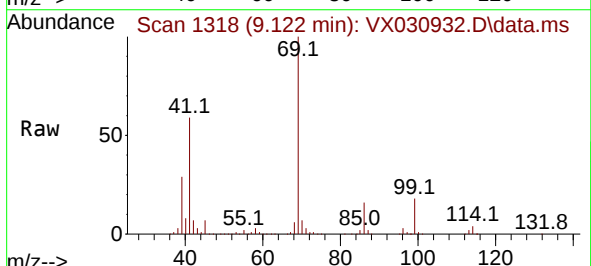
Tgt Ion: 69 Resp: 220311

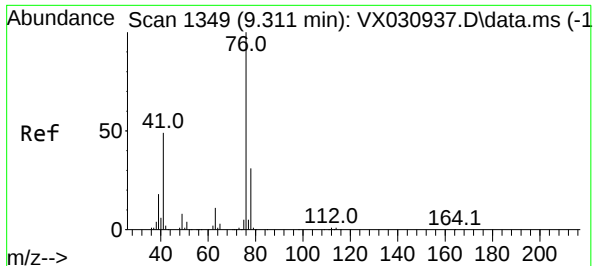
Ion Ratio Lower Upper

69 100

41 61.0 52.3 78.5

39 29.2 28.2 42.4





#57

1,3-Dichloropropane

Concen: 49.243 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VX030932.D

Acq: 30 Aug 2022 11:27

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 76 Resp: 23898

Ion Ratio Lower Upper

76 100

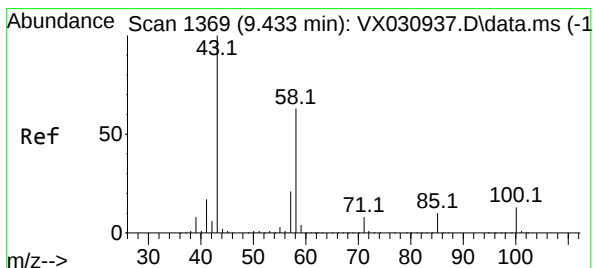
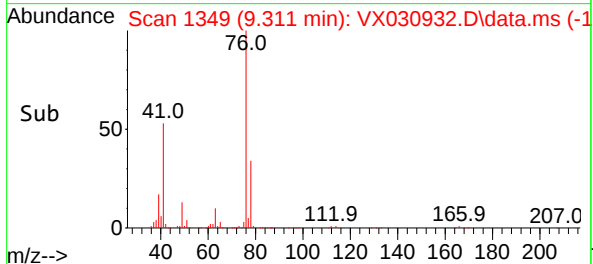
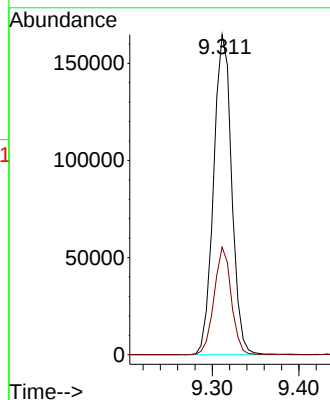
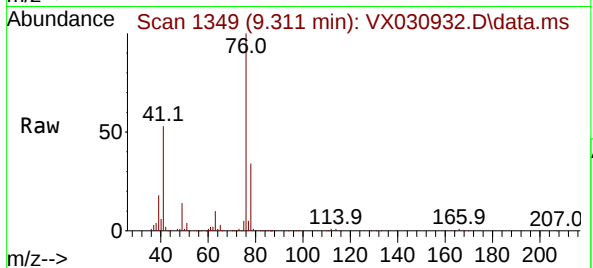
78 32.0 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#59

2-Hexanone

Concen: 229.549 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030932.D

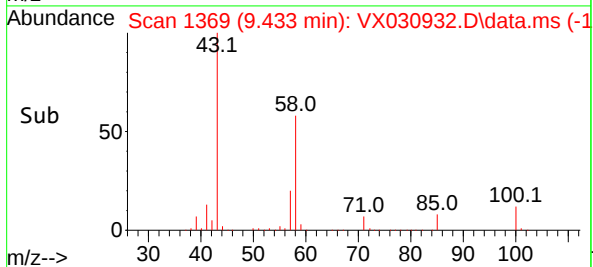
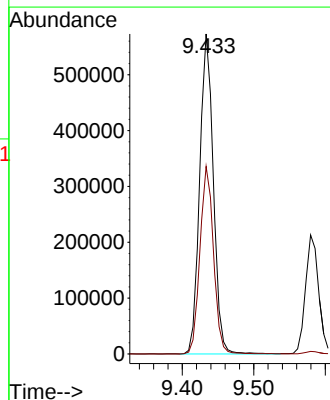
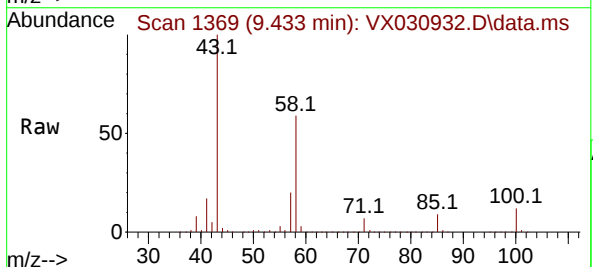
Acq: 30 Aug 2022 11:27

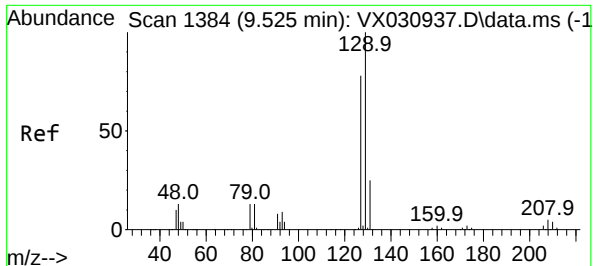
Tgt Ion: 43 Resp: 758774

Ion Ratio Lower Upper

43 100

58 58.4 27.6 82.8





#60

Dibromochloromethane

Concen: 51.490 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX030932.D

Acq: 30 Aug 2022 11:27

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:129 Resp: 14733

Ion Ratio Lower Upper

129 100

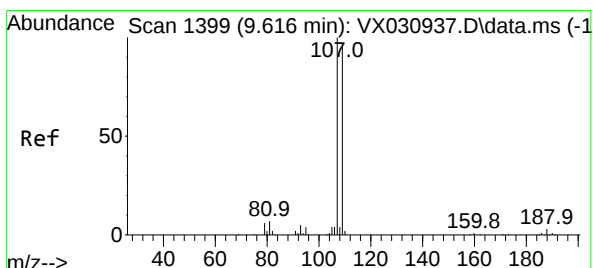
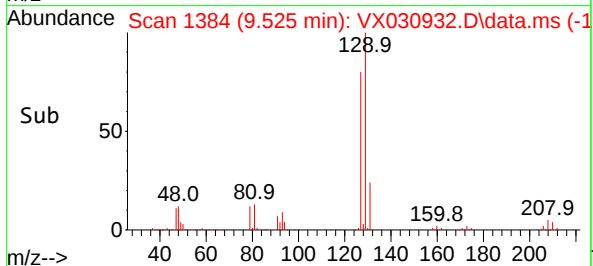
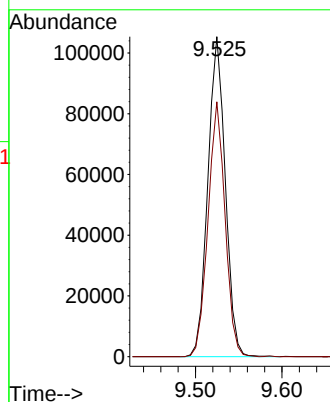
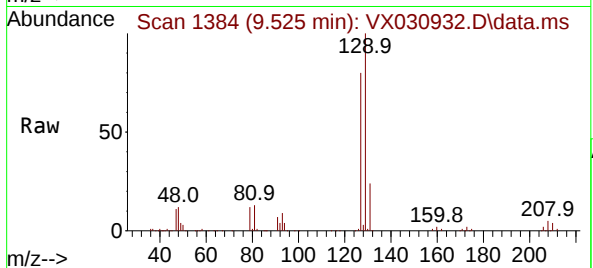
127 78.0 38.5 115.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#61

1,2-Dibromoethane

Concen: 48.576 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX030932.D

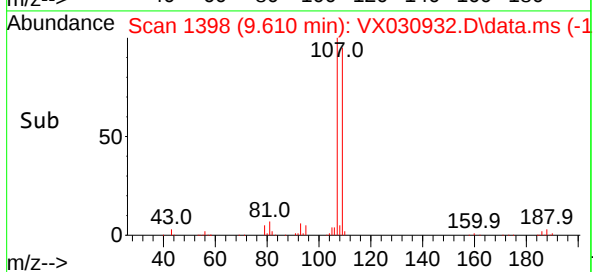
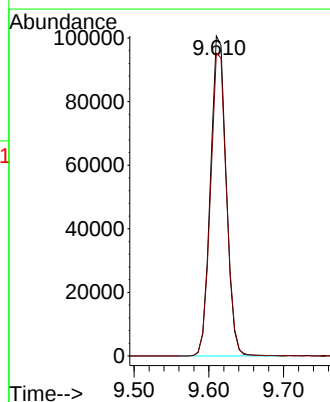
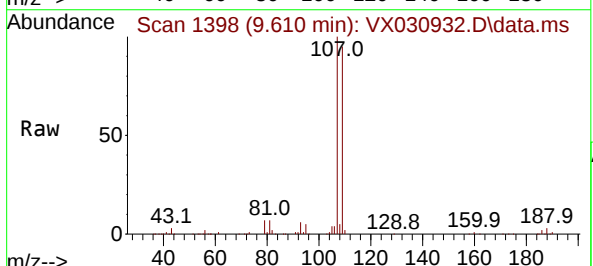
Acq: 30 Aug 2022 11:27

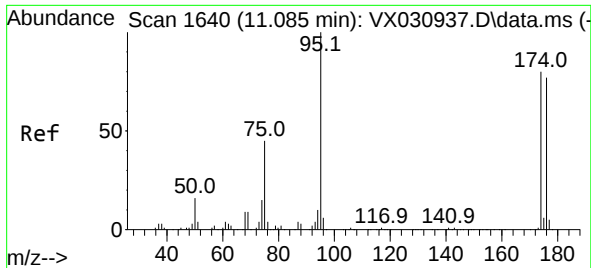
Tgt Ion:107 Resp: 146919

Ion Ratio Lower Upper

107 100

109 95.8 76.6 114.8





#62

4-Bromofluorobenzene

Concen: 52.860 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.000 min

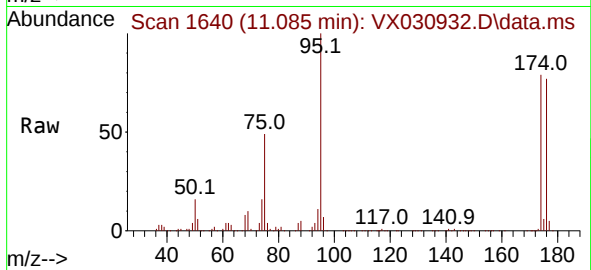
Lab File: VX030932.D

Acq: 30 Aug 2022 11:27

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 95 Resp: 17458

Ion Ratio Lower Upper

95 100

174 79.1 0.0 149.0

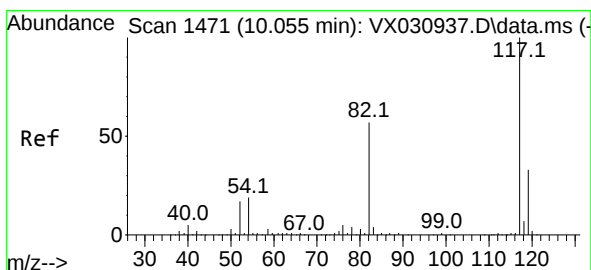
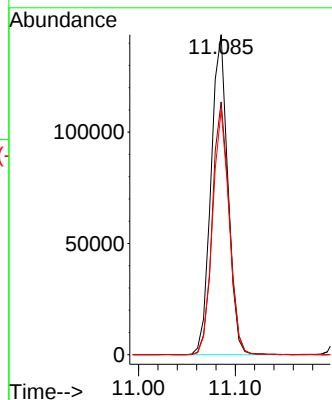
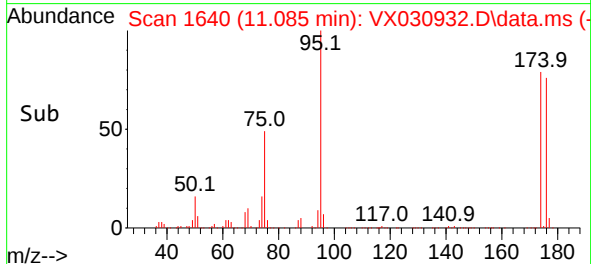
176 75.8 0.0 146.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX030932.D

Acq: 30 Aug 2022 11:27

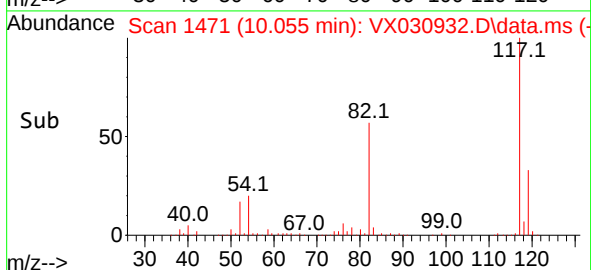
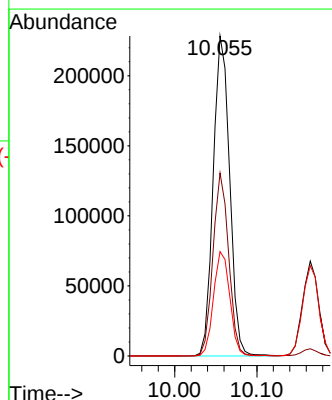
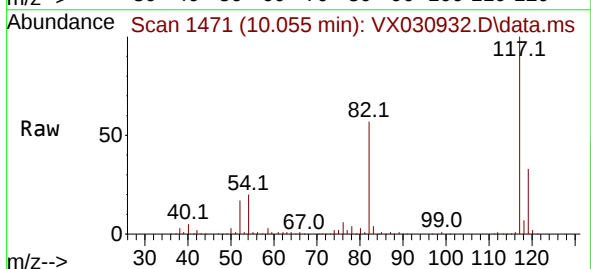
Tgt Ion:117 Resp: 317166

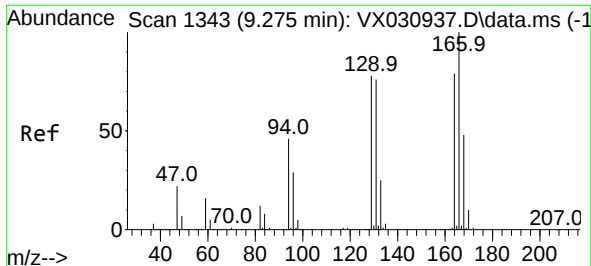
Ion Ratio Lower Upper

117 100

82 57.2 42.7 64.1

119 32.6 25.4 38.2



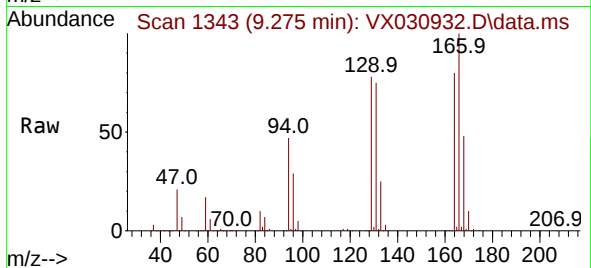


#64
Tetrachloroethene
Concen: 51.500 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030932.D
Acq: 30 Aug 2022 11:27

Instrument :

MSVOA_X

ClientSampleId :

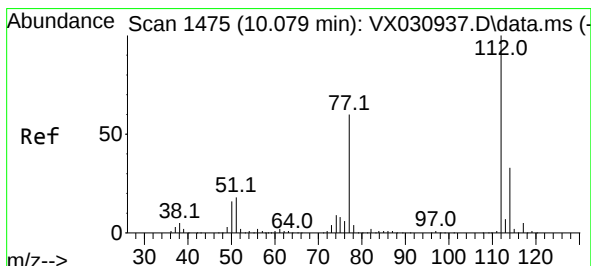
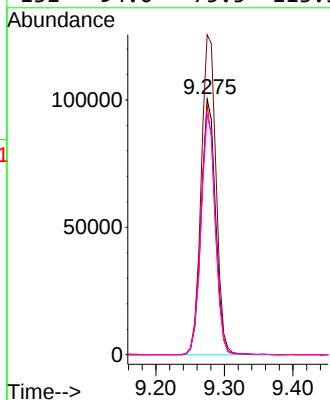
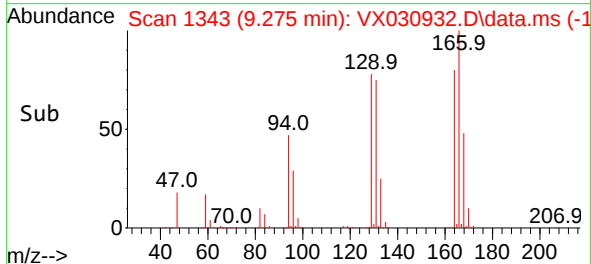


Tgt Ion:164 Resp: 14624
Ion Ratio Lower Upper
164 100
166 125.2 98.2 147.4
129 97.9 80.8 121.2
131 94.0 75.5 113.3

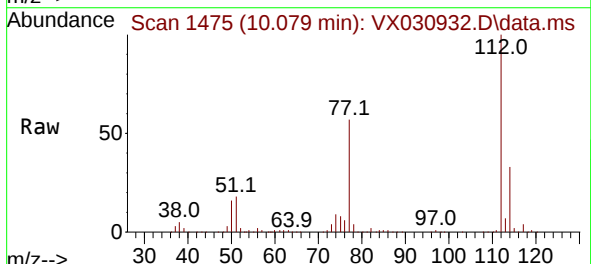
Manual Integrations

APPROVED

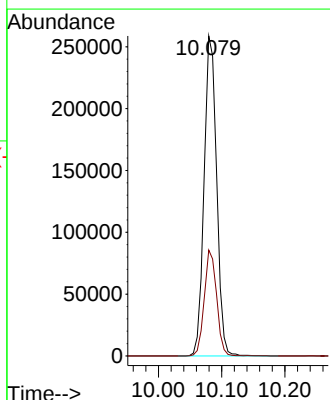
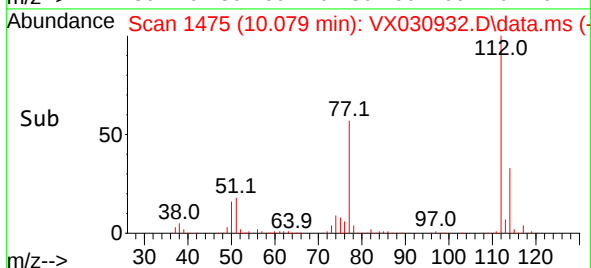
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

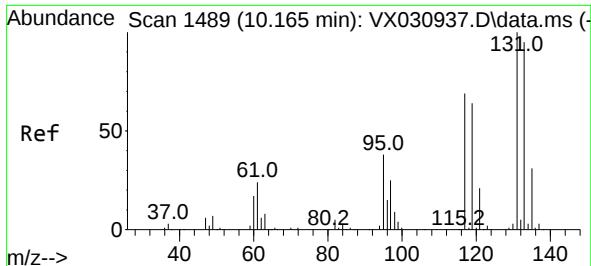


#65
Chlorobenzene
Concen: 49.614 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030932.D
Acq: 30 Aug 2022 11:27



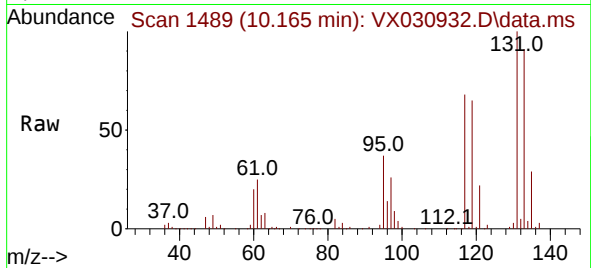
Tgt Ion:112 Resp: 358153
Ion Ratio Lower Upper
112 100
114 33.1 24.6 36.8





#66
1,1,1,2-Tetrachloroethane
Concen: 52.176 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX030932.D
Acq: 30 Aug 2022 11:27

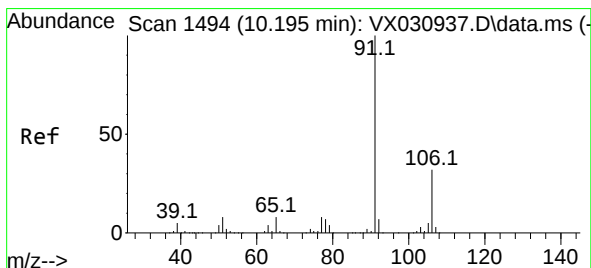
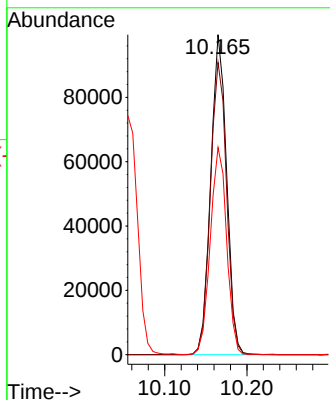
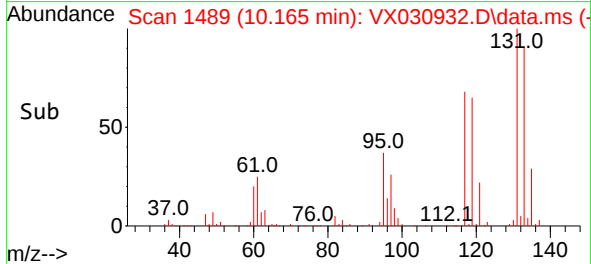
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:131 Resp: 13375
Ion Ratio Lower Upper
131 100
133 93.3 46.9 140.8
119 66.6 34.4 103.1

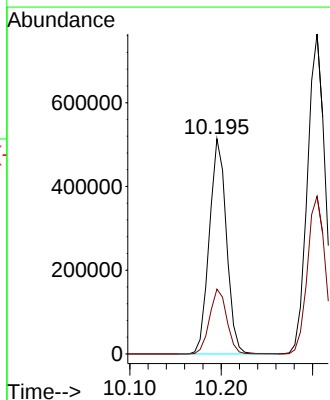
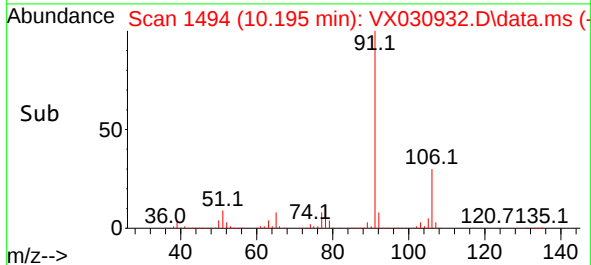
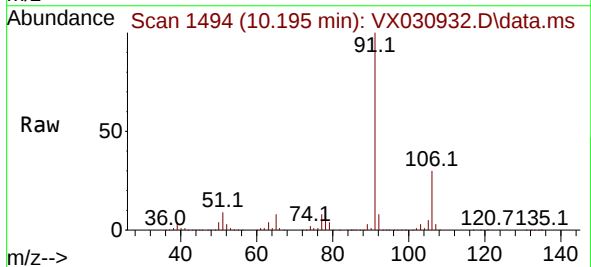
Manual Integrations
APPROVED

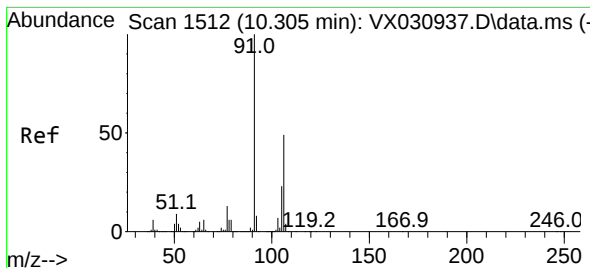
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#67
Ethyl Benzene
Concen: 52.080 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030932.D
Acq: 30 Aug 2022 11:27

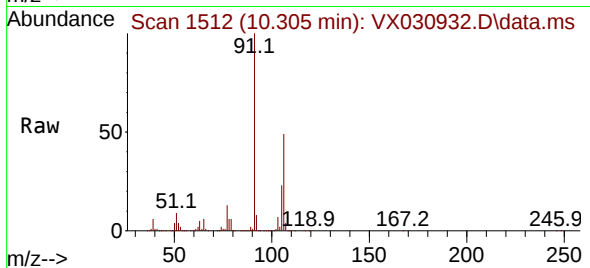
Tgt Ion: 91 Resp: 666630
Ion Ratio Lower Upper
91 100
106 30.1 25.5 38.3





#68
m/p-Xylenes
Concen: 104.769 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030932.D
Acq: 30 Aug 2022 11:27

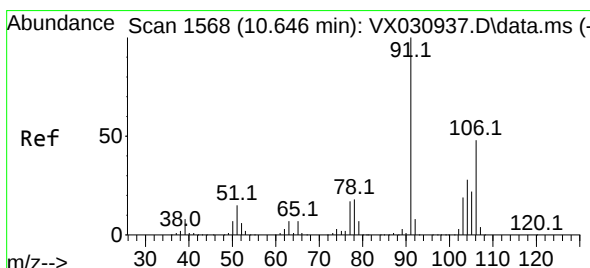
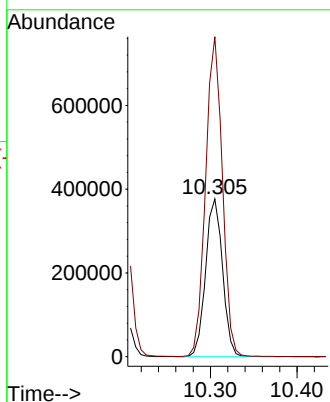
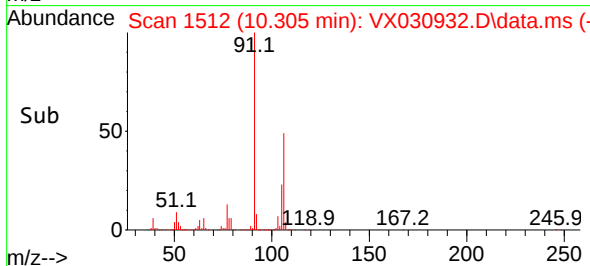
Instrument :
MSVOA_X
ClientSampleId :



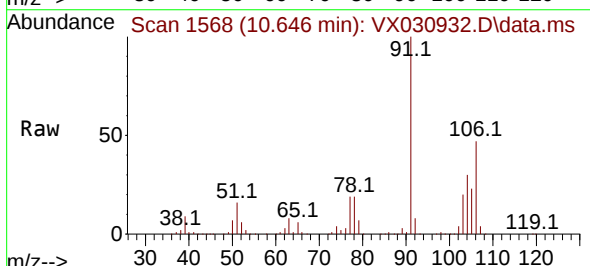
Tgt Ion:106 Resp: 51174
Ion Ratio Lower Upper
106 100
91 201.2 158.2 237.4

Manual Integrations
APPROVED

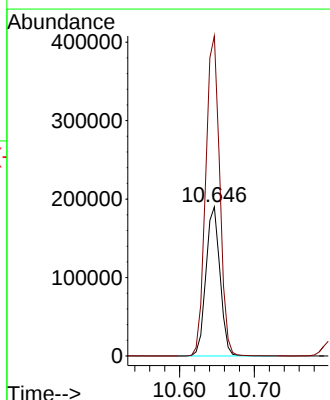
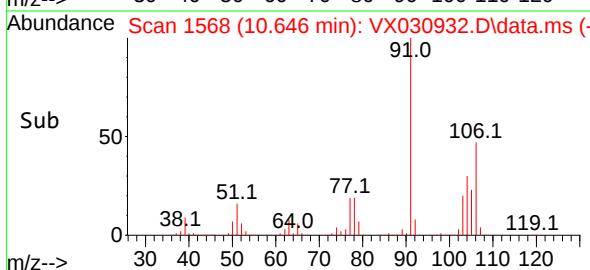
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

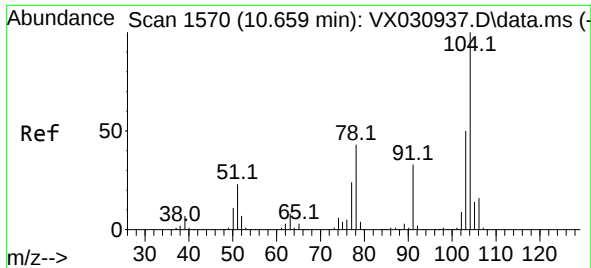


#69
o-Xylene
Concen: 51.664 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030932.D
Acq: 30 Aug 2022 11:27



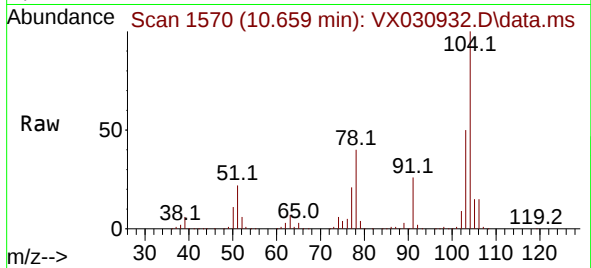
Tgt Ion:106 Resp: 248175
Ion Ratio Lower Upper
106 100
91 214.6 103.8 311.6





#70
Styrene
Concen: 54.801 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX030932.D
Acq: 30 Aug 2022 11:27

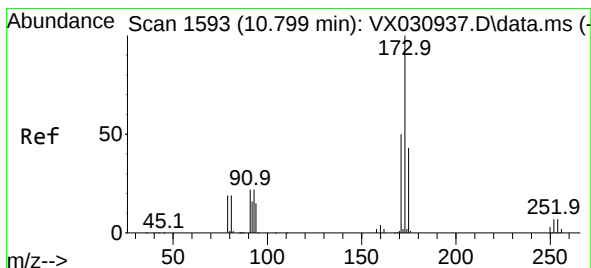
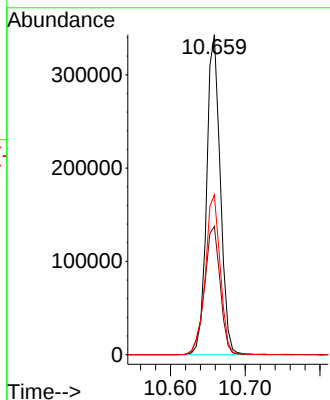
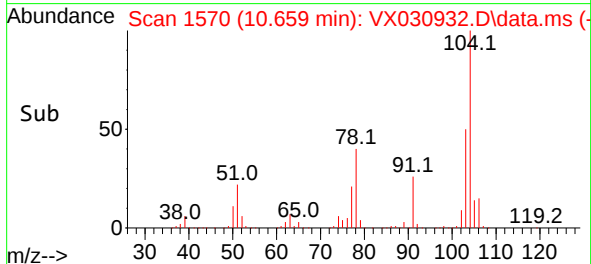
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:104 Resp: 434502
Ion Ratio Lower Upper
104 100
78 46.2 37.8 56.8
103 54.7 44.5 66.7

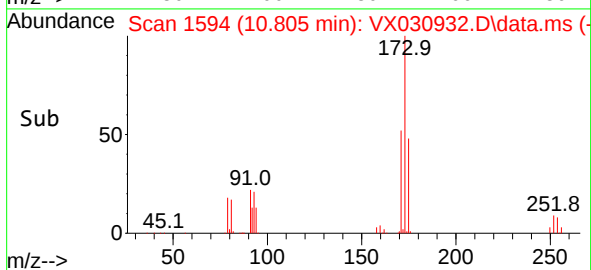
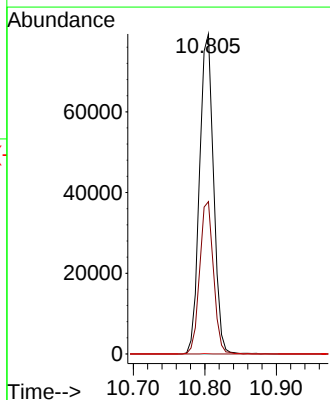
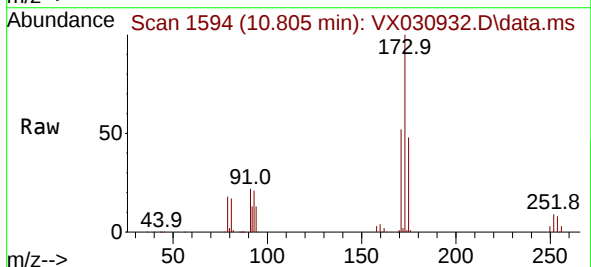
Manual Integrations
APPROVED

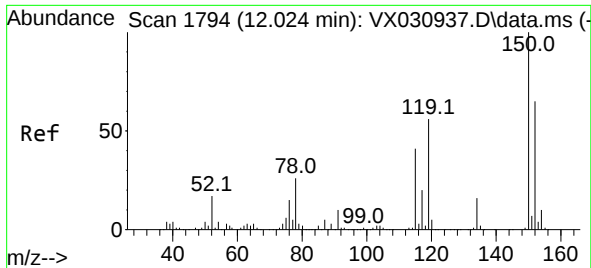
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#71
Bromoform
Concen: 53.959 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX030932.D
Acq: 30 Aug 2022 11:27

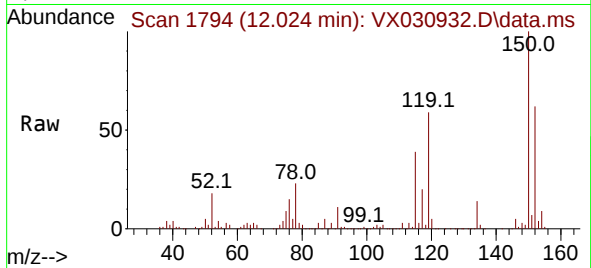
Tgt Ion:173 Resp: 108086
Ion Ratio Lower Upper
173 100
175 46.9 23.8 71.2
254 0.0 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030932.D
Acq: 30 Aug 2022 11:27

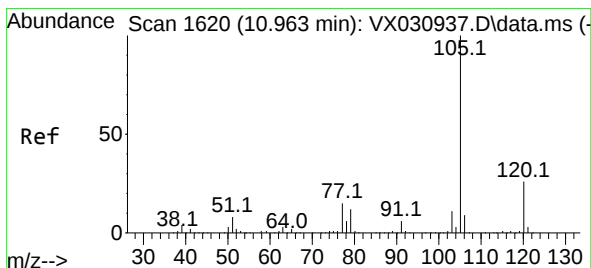
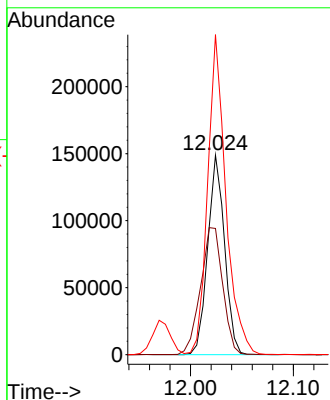
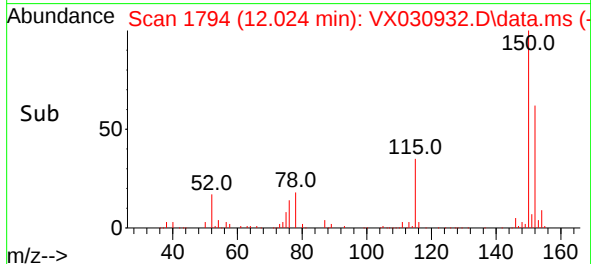
Instrument :
MSVOA_X
ClientSampleId :



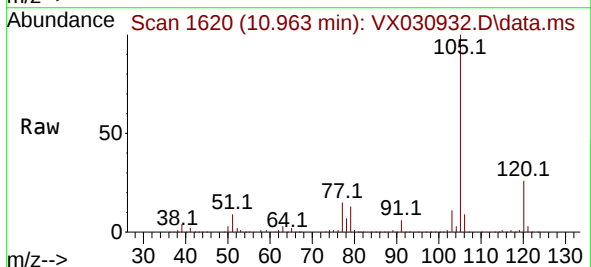
Tgt Ion:152 Resp: 170290
Ion Ratio Lower Upper
152 100
115 83.4 40.5 121.5
150 172.4 0.0 347.0

Manual Integrations
APPROVED

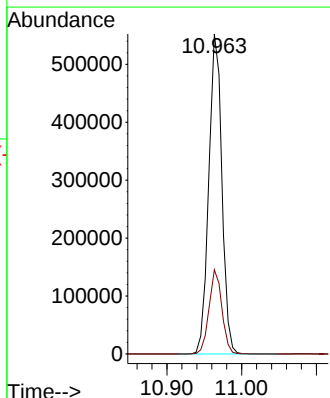
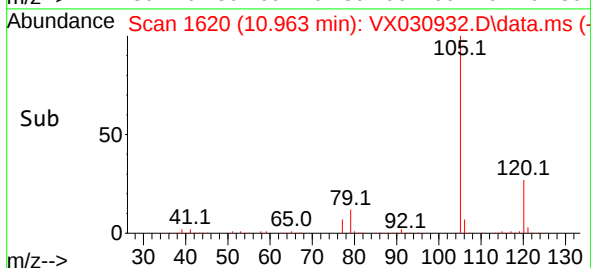
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

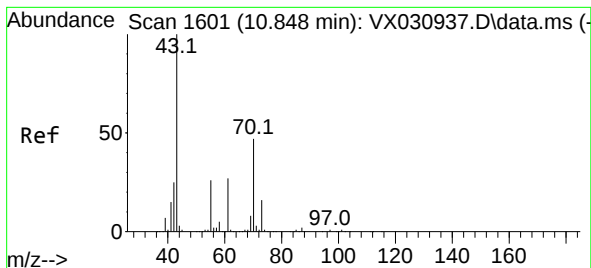


#73
Isopropylbenzene
Concen: 51.783 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX030932.D
Acq: 30 Aug 2022 11:27



Tgt Ion:105 Resp: 671513
Ion Ratio Lower Upper
105 100
120 25.9 13.5 40.4





#74

N-ethyl acetate

Concen: 48.099 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.000 min

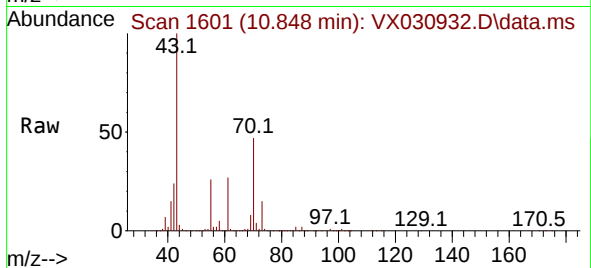
Lab File: VX030932.D

Acq: 30 Aug 2022 11:27

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43 Resp: 252478

Ion Ratio Lower Upper

43 100

70 46.0 32.3 48.5

55 25.2 18.4 27.6

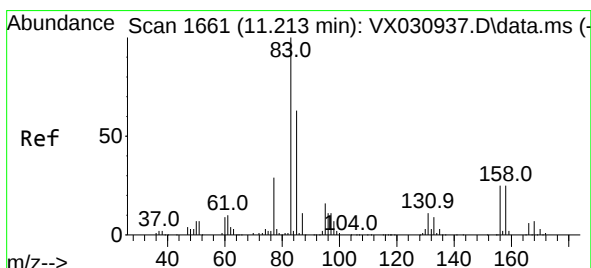
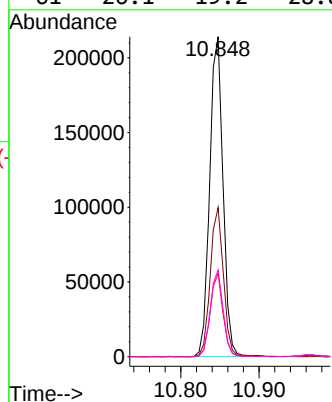
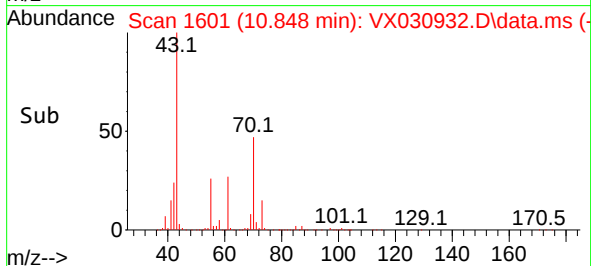
61 26.1 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#75

1,1,2,2-Tetrachloroethane

Concen: 44.793 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX030932.D

Acq: 30 Aug 2022 11:27

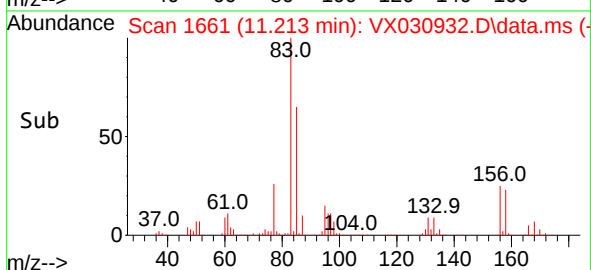
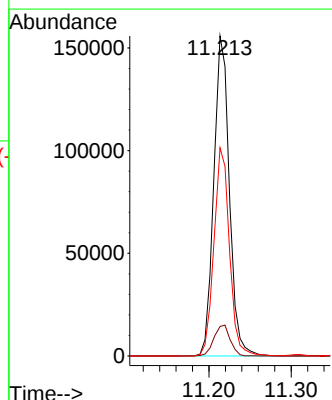
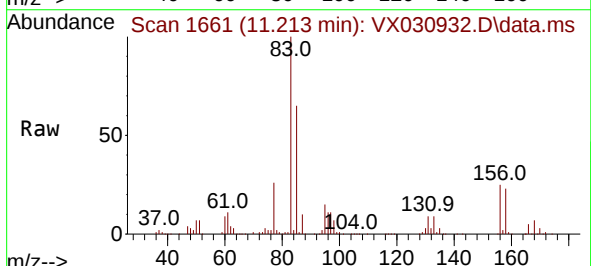
Tgt Ion: 83 Resp: 204884

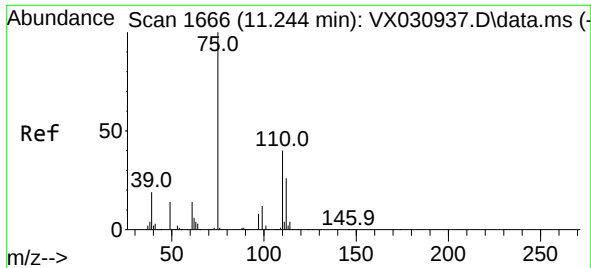
Ion Ratio Lower Upper

83 100

131 10.1 4.5 13.7

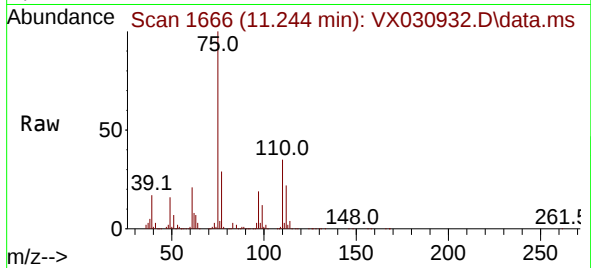
85 64.8 32.5 97.5





#76
1,2,3-Trichloropropane
Concen: 47.951 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX030932.D
Acq: 30 Aug 2022 11:27

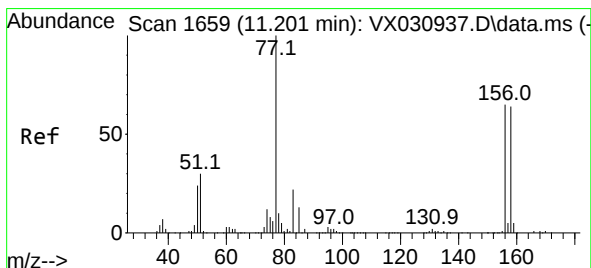
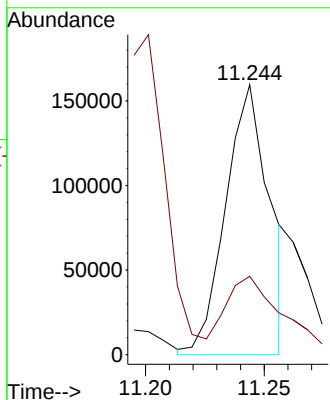
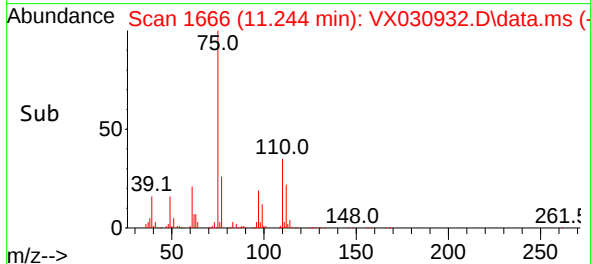
Instrument :
MSVOA_X
ClientSampleId :



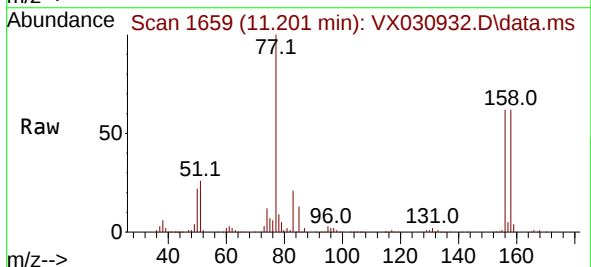
Tgt Ion: 75 Resp: 205012
Ion Ratio Lower Upper
75 100
77 37.9 19.8 59.3

Manual Integrations
APPROVED

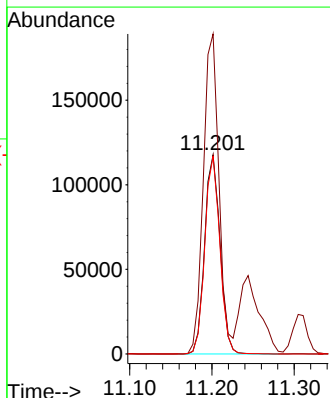
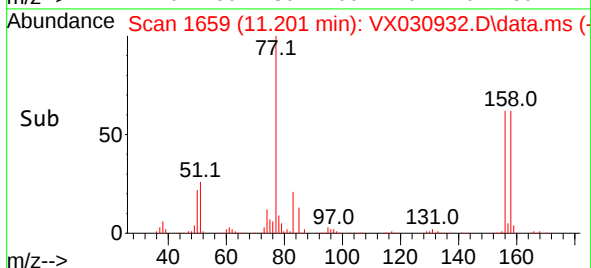
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

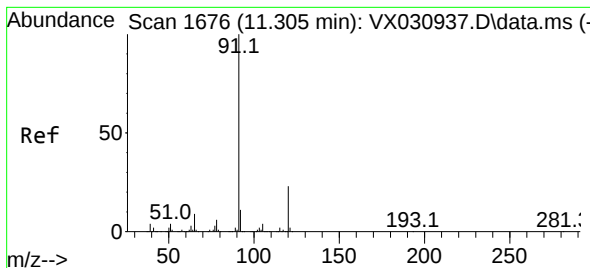


#77
Bromobenzene
Concen: 48.859 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX030932.D
Acq: 30 Aug 2022 11:27



Tgt Ion:156 Resp: 153463
Ion Ratio Lower Upper
156 100
77 162.6 82.7 247.9
158 97.1 47.5 142.5





#78

n-propylbenzene

Concen: 50.391 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

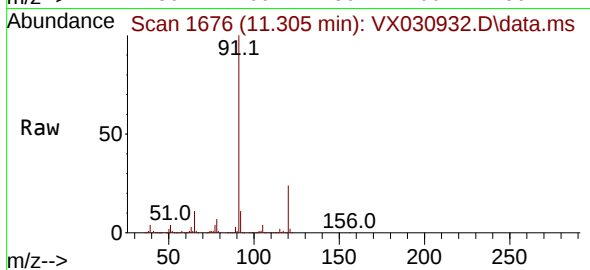
Lab File: VX030932.D

Acq: 30 Aug 2022 11:27

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 91 Resp: 758579

Ion Ratio Lower Upper

91 100

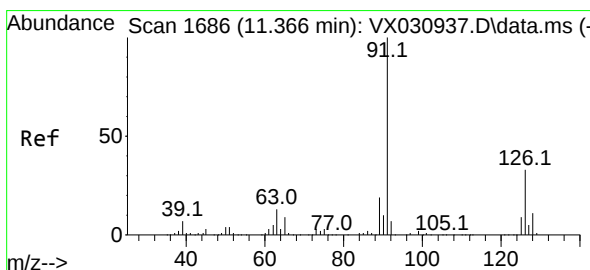
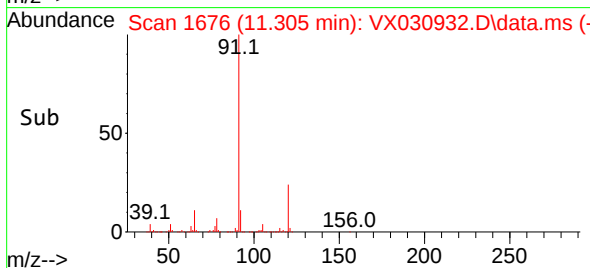
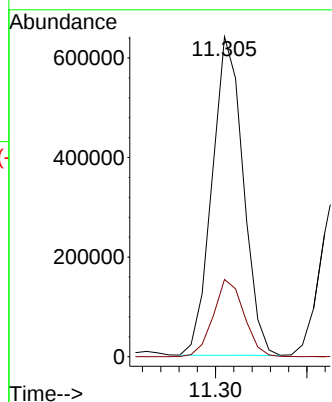
120 23.9 11.6 34.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#79

2-Chlorotoluene

Concen: 48.194 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VX030932.D

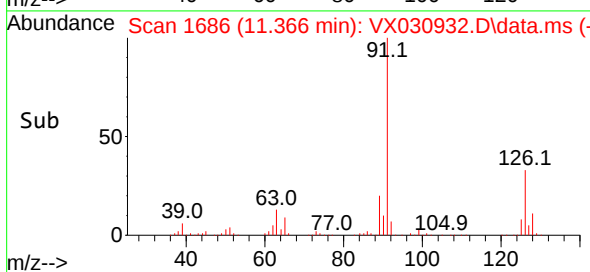
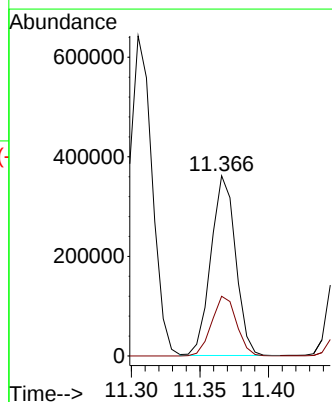
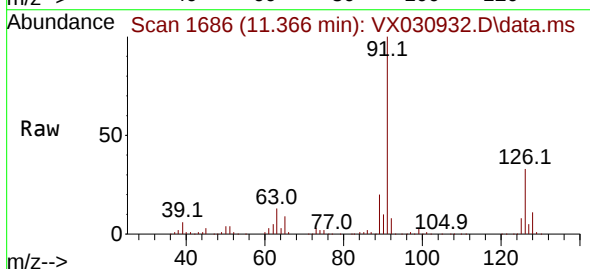
Acq: 30 Aug 2022 11:27

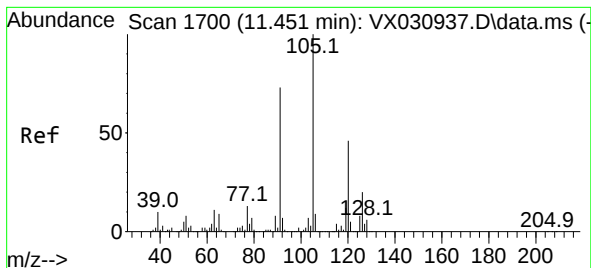
Tgt Ion: 91 Resp: 452669

Ion Ratio Lower Upper

91 100

126 33.7 17.4 52.3





#80

1,3,5-Trimethylbenzene

Concen: 51.097 ug/l

RT: 11.457 min Scan# 11

Delta R.T. 0.000 min

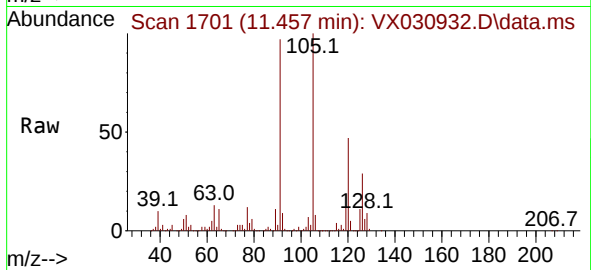
Lab File: VX030932.D

Acq: 30 Aug 2022 11:27

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:105 Resp: 56734

Ion Ratio Lower Upper

105 100

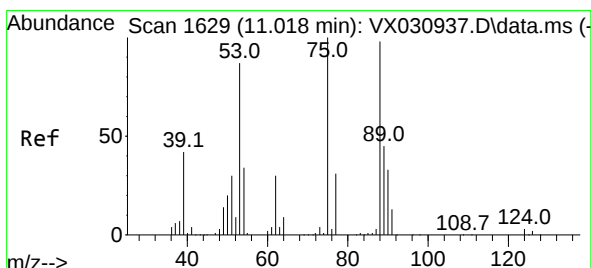
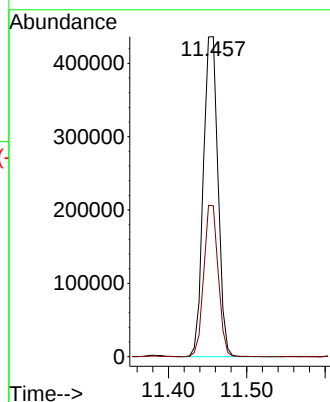
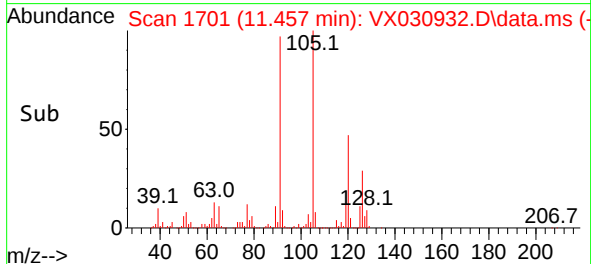
120 46.6 24.4 73.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#81

trans-1,4-Dichloro-2-butene

Concen: 51.435 ug/l

RT: 11.024 min Scan# 1630

Delta R.T. 0.000 min

Lab File: VX030932.D

Acq: 30 Aug 2022 11:27

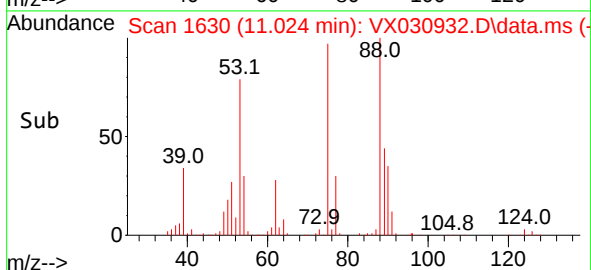
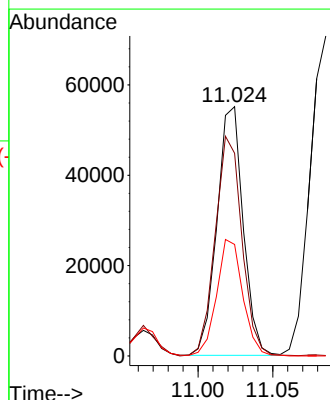
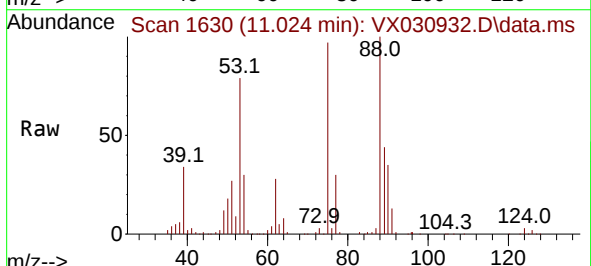
Tgt Ion: 75 Resp: 67122

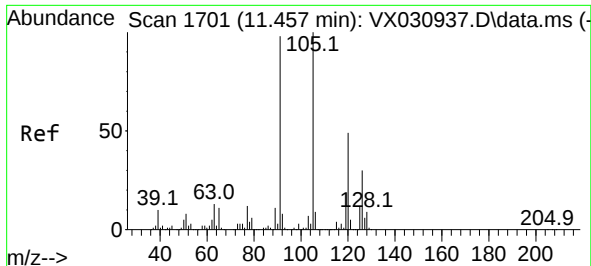
Ion Ratio Lower Upper

75 100

53 90.3 74.2 111.4

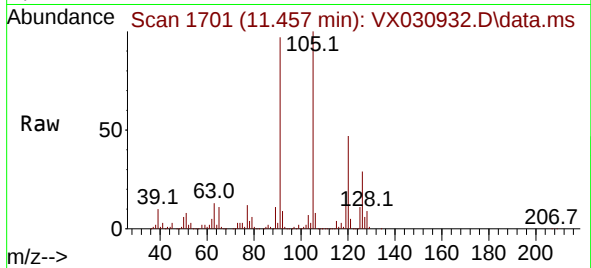
89 46.8 34.8 52.2





#82
4-Chlorotoluene
Concen: 48.432 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030932.D
Acq: 30 Aug 2022 11:27

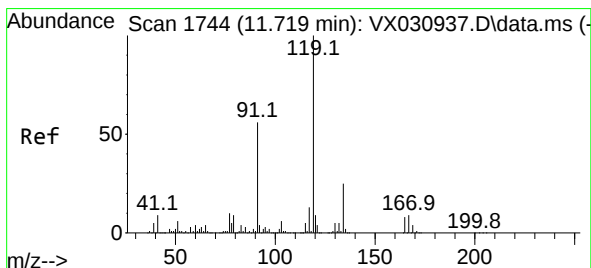
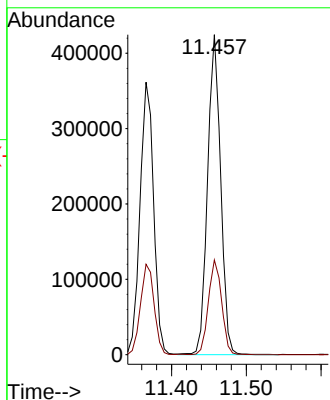
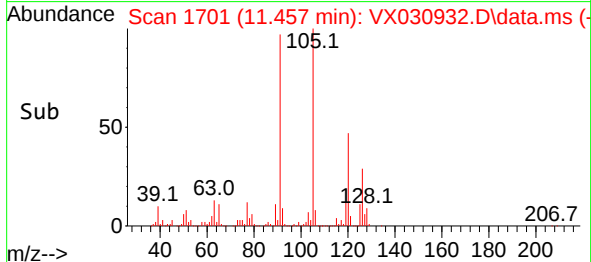
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 91 Resp: 51433
Ion Ratio Lower Upper
91 100
126 30.0 15.3 45.9

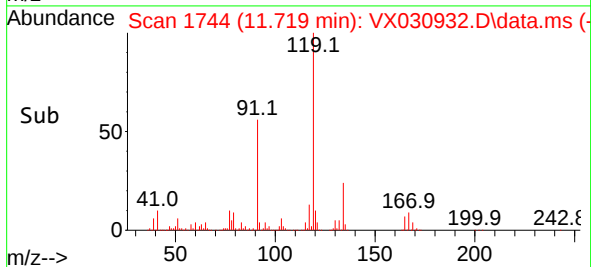
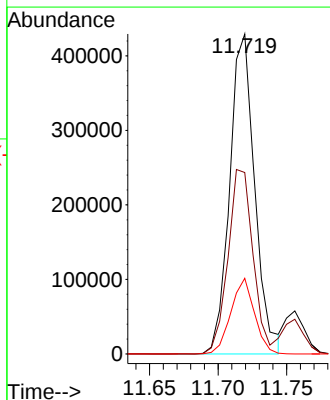
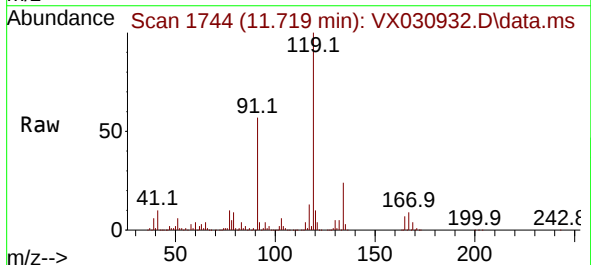
Manual Integrations
APPROVED

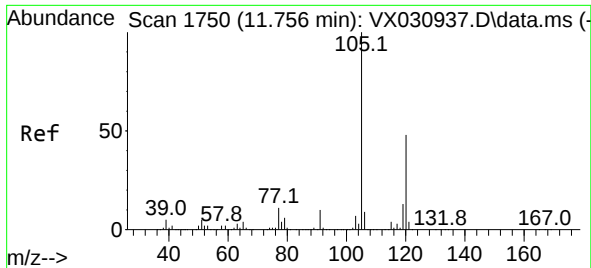
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#83
tert-Butylbenzene
Concen: 51.176 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX030932.D
Acq: 30 Aug 2022 11:27

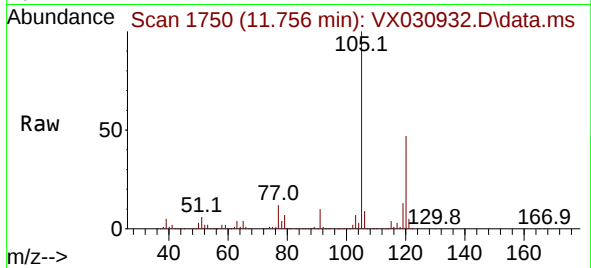
Tgt Ion:119 Resp: 545993
Ion Ratio Lower Upper
119 100
91 57.7 28.3 84.9
134 22.3 11.2 33.5





#84
1,2,4-Trimethylbenzene
Concen: 49.879 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX030932.D
Acq: 30 Aug 2022 11:27

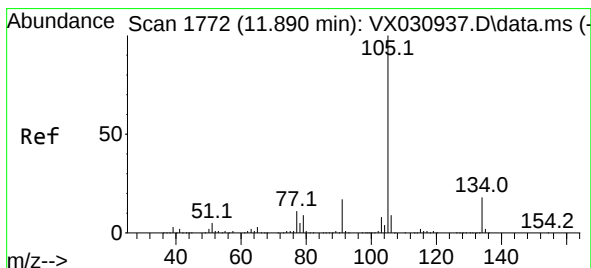
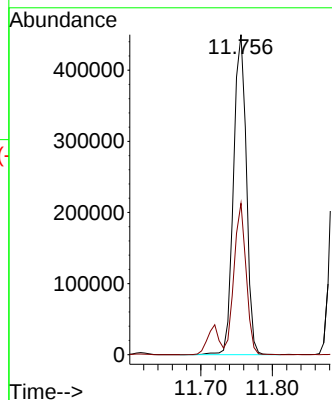
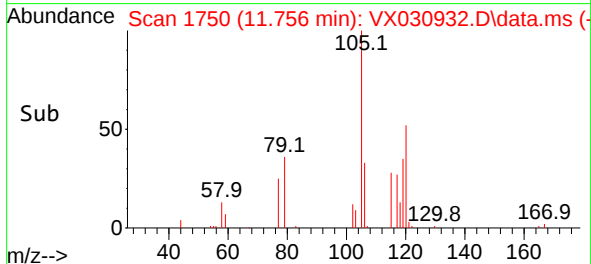
Instrument :
MSVOA_X
ClientSampleId :



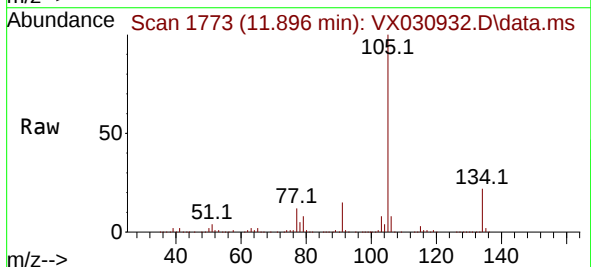
Tgt Ion:105 Resp: 561309
Ion Ratio Lower Upper
105 100
120 44.5 22.9 68.8

Manual Integrations
APPROVED

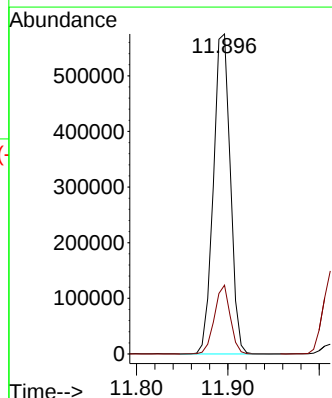
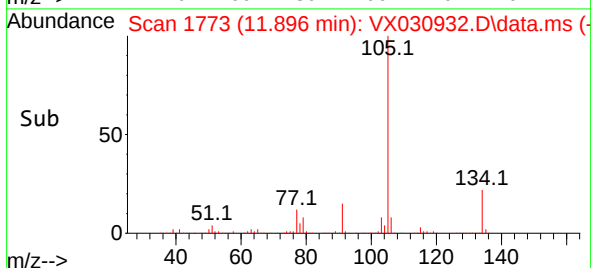
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

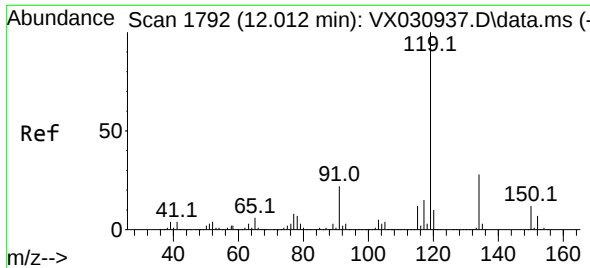


#85
sec-Butylbenzene
Concen: 52.322 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX030932.D
Acq: 30 Aug 2022 11:27



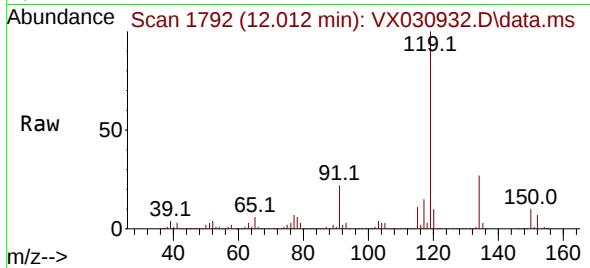
Tgt Ion:105 Resp: 736644
Ion Ratio Lower Upper
105 100
134 20.1 10.0 30.0





#86
p-Isopropyltoluene
Concen: 53.646 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX030932.D
Acq: 30 Aug 2022 11:27

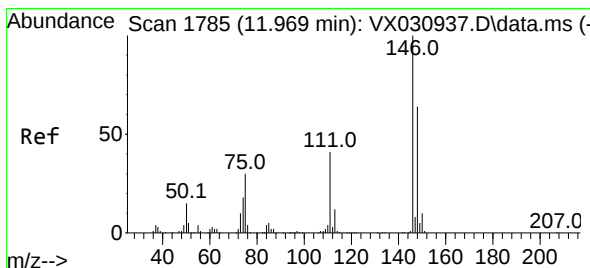
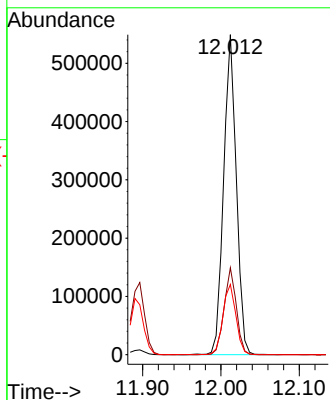
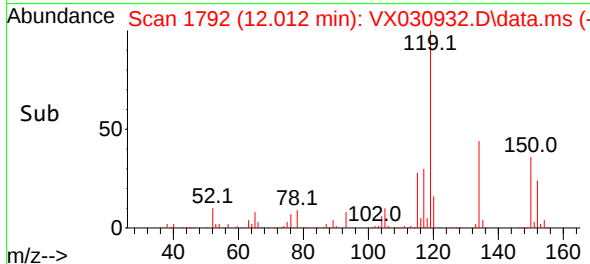
Instrument :
MSVOA_X
ClientSampleId :



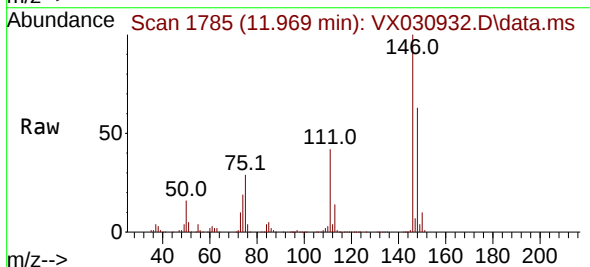
Tgt Ion:119 Resp: 62004
Ion Ratio Lower Upper
119 100
134 26.3 13.9 41.6
91 22.6 11.8 35.3

Manual Integrations
APPROVED

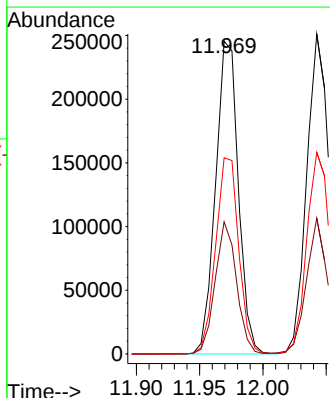
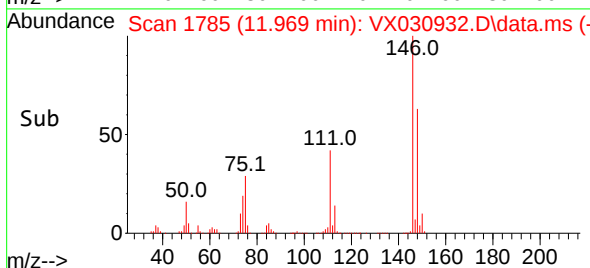
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

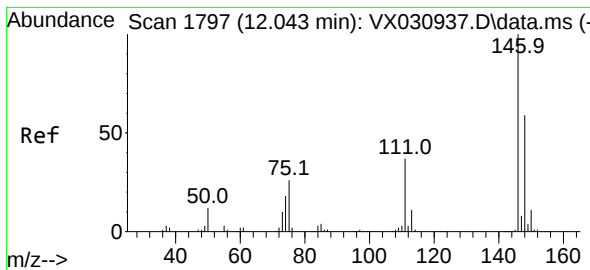


#87
1,3-Dichlorobenzene
Concen: 49.715 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX030932.D
Acq: 30 Aug 2022 11:27



Tgt Ion:146 Resp: 307114
Ion Ratio Lower Upper
146 100
111 39.8 20.3 60.8
148 63.8 31.8 95.3





#88

1,4-Dichlorobenzene

Concen: 48.294 ug/l

RT: 12.043 min Scan# 11

Delta R.T. 0.000 min

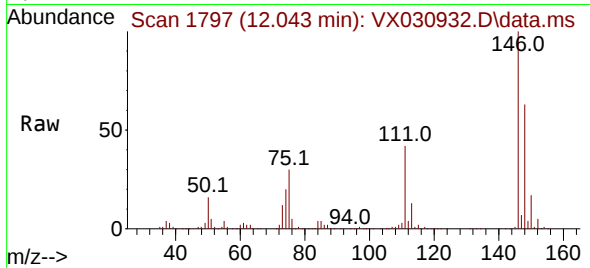
Lab File: VX030932.D

Acq: 30 Aug 2022 11:27

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:146 Resp: 30876

Ion Ratio Lower Upper

146 100

111 39.9 20.3 60.9

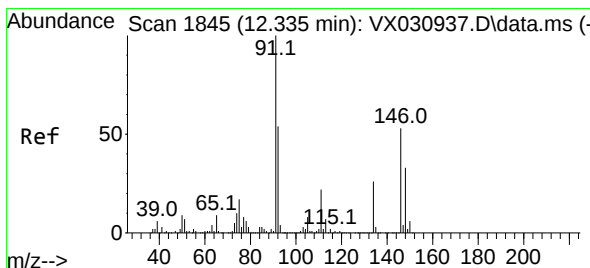
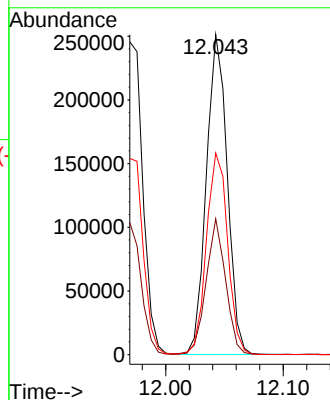
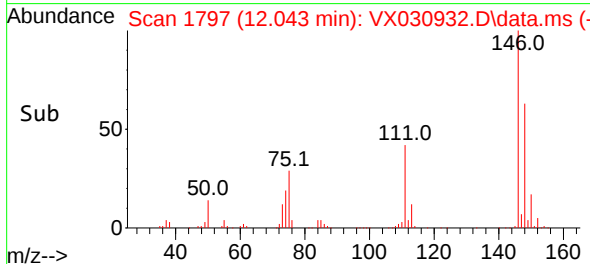
148 64.2 32.3 96.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#89

n-Butylbenzene

Concen: 54.237 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX030932.D

Acq: 30 Aug 2022 11:27

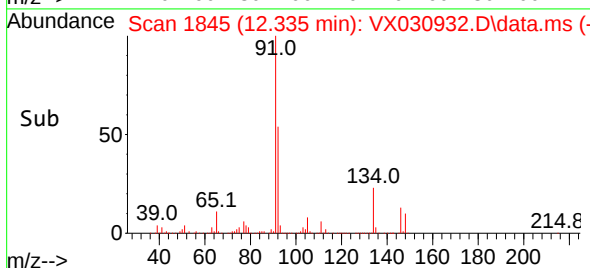
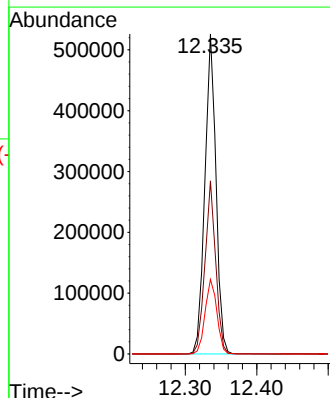
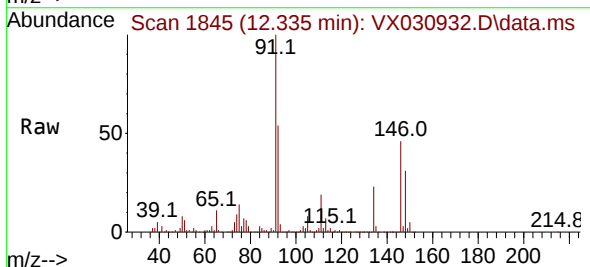
Tgt Ion: 91 Resp: 568676

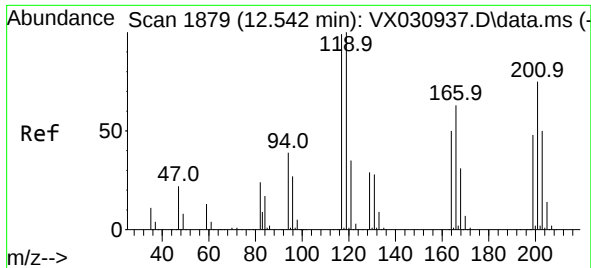
Ion Ratio Lower Upper

91 100

92 52.5 26.2 78.5

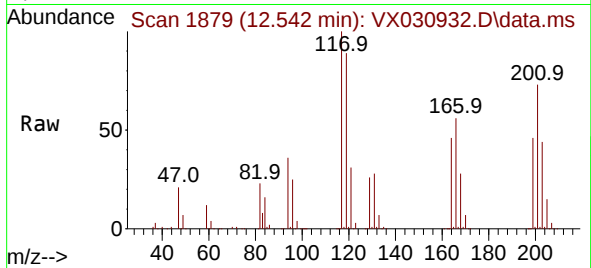
134 24.8 12.6 37.8





#90
Hexachloroethane
Concen: 50.630 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030932.D
Acq: 30 Aug 2022 11:27

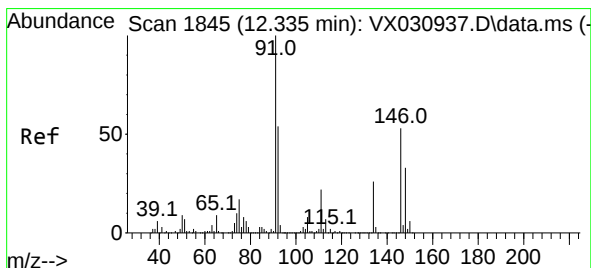
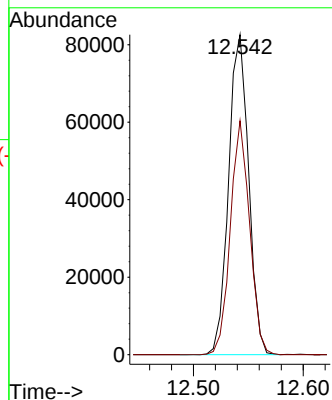
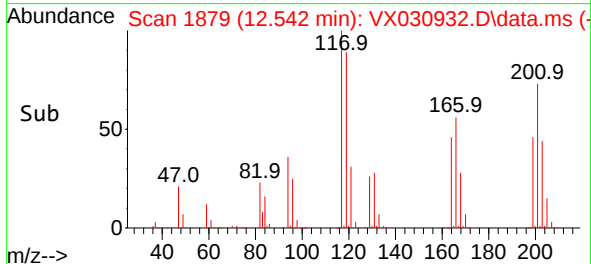
Instrument :
MSVOA_X
ClientSampleId :



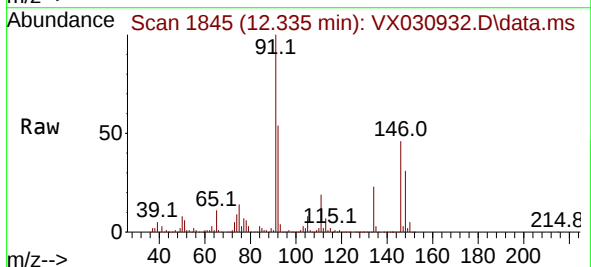
Tgt Ion:117 Resp: 104784
Ion Ratio Lower Upper
117 100
201 70.3 34.2 102.5

Manual Integrations
APPROVED

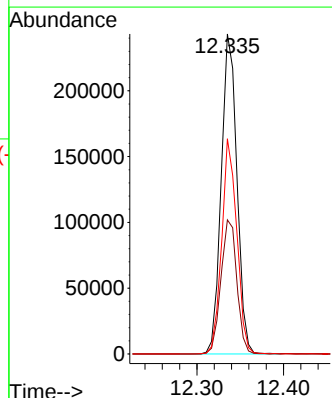
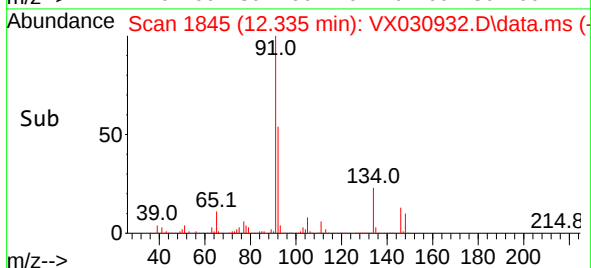
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

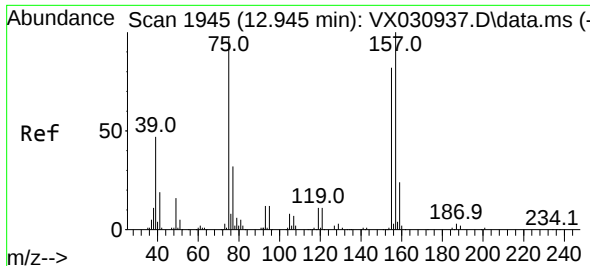


#91
1,2-Dichlorobenzene
Concen: 48.999 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030932.D
Acq: 30 Aug 2022 11:27



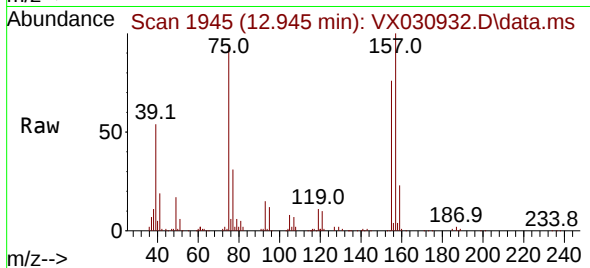
Tgt Ion:146 Resp: 305584
Ion Ratio Lower Upper
146 100
111 42.6 20.7 62.1
148 64.8 32.0 96.2





#92
1,2-Dibromo-3-Chloropropane
Concen: 47.896 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX030932.D
Acq: 30 Aug 2022 11:27

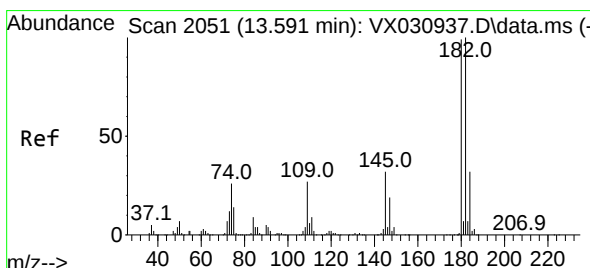
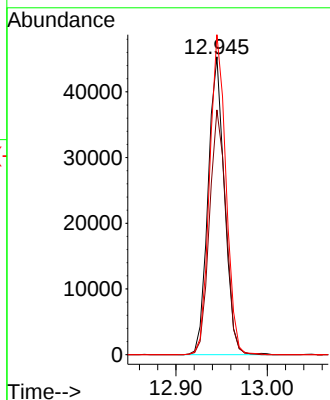
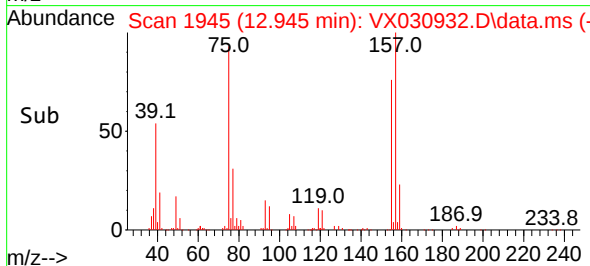
Instrument :
MSVOA_X
ClientSampleId :



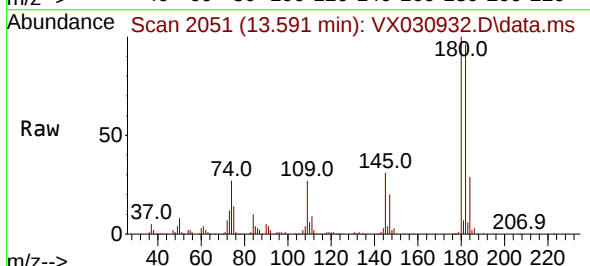
Tgt Ion: 75 Resp: 5634
Ion Ratio Lower Upper
75 100
155 82.9 45.0 134.8
157 107.6 56.9 170.7

Manual Integrations
APPROVED

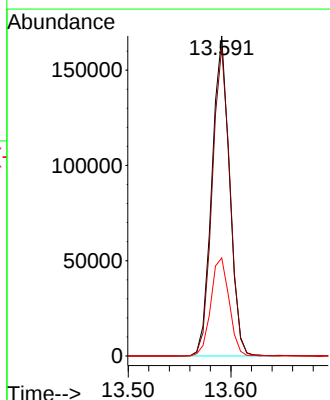
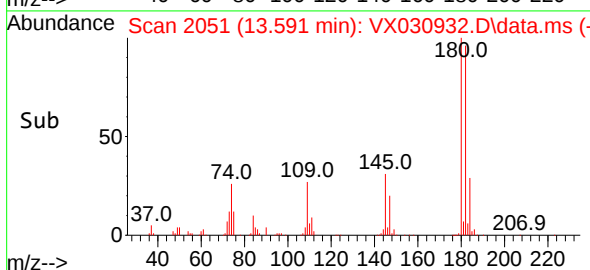
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

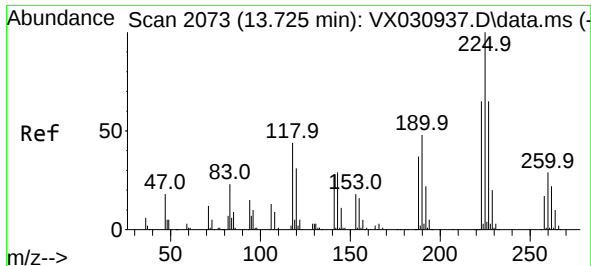


#93
1,2,4-Trichlorobenzene
Concen: 51.009 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX030932.D
Acq: 30 Aug 2022 11:27



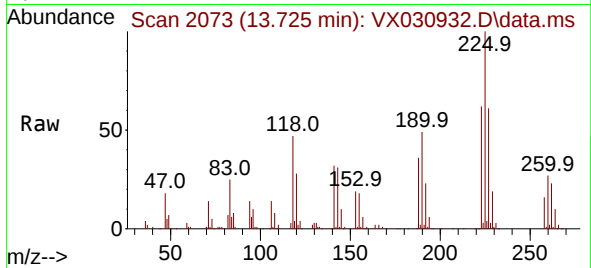
Tgt Ion:180 Resp: 199952
Ion Ratio Lower Upper
180 100
182 96.4 48.2 144.6
145 31.8 15.9 47.6





#94
Hexachlorobutadiene
Concen: 51.127 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX030932.D
Acq: 30 Aug 2022 11:27

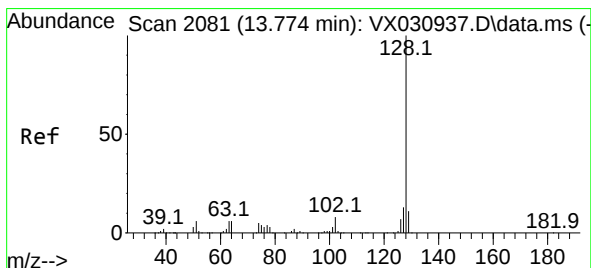
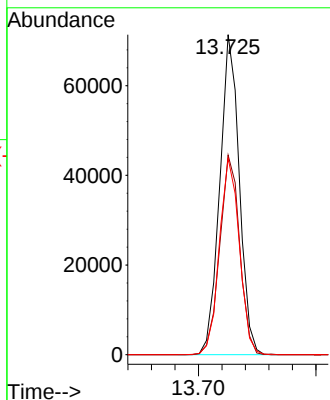
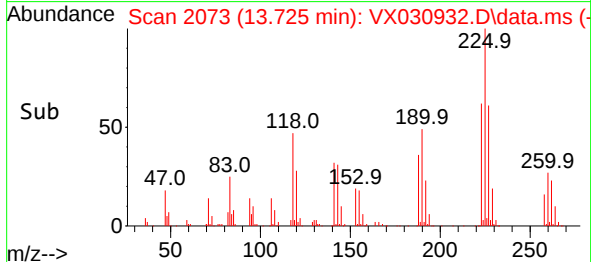
Instrument :
MSVOA_X
ClientSampleId :



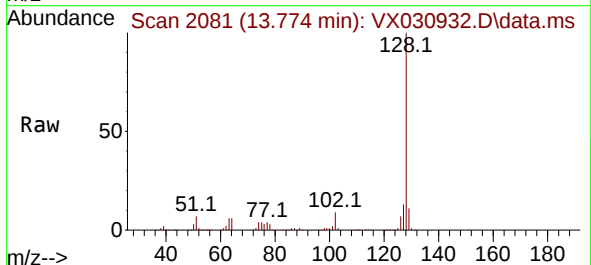
Tgt Ion:225 Resp: 82327
Ion Ratio Lower Upper
225 100
223 63.6 30.6 91.6
227 62.9 31.9 95.9

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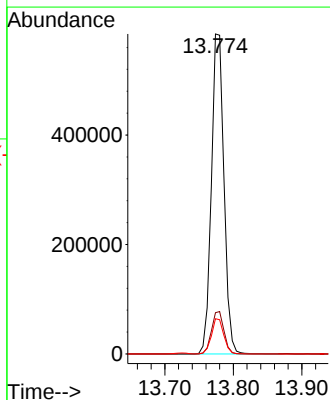
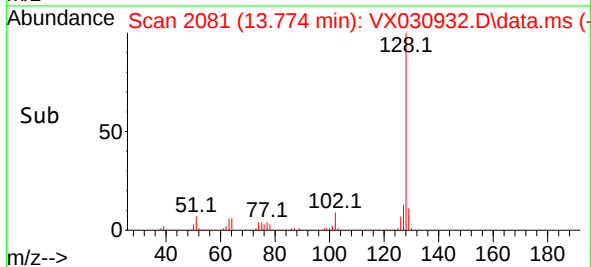
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

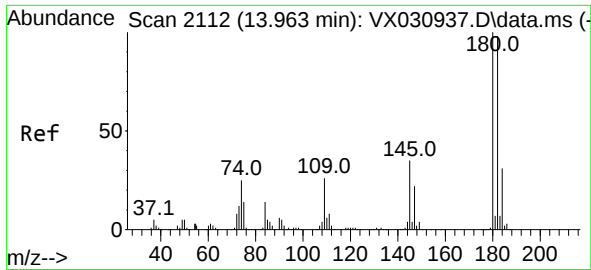


#95
Naphthalene
Concen: 53.112 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX030932.D
Acq: 30 Aug 2022 11:27



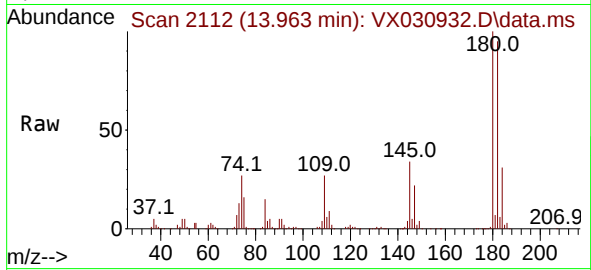
Tgt Ion:128 Resp: 747246
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 10.8 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 53.779 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX030932.D
 Acq: 30 Aug 2022 11:27

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:180 Resp: 20972
 Ion Ratio Lower Upper
 180 100
 182 92.9 47.0 141.0
 145 33.6 17.0 50.9

Manual Integrations
 APPROVED

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

