

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082823\
 Data File : VX037311.D
 Acq On : 29 Aug 2023 01:30
 Operator : JC/MD
 Sample : VX0828WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0828WBS02

Quant Time: Aug 29 03:08:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John
 Carlone
 08/29/2023

Supervised By :Semsettin
 Yessy
 08/29/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	119818	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	227616	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212352	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102694	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.952	65	101398	58.700	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 117.400%#	
35) Dibromofluoromethane	5.385	113	84951	56.354	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 112.700%	
50) Toluene-d8	8.647	98	291845	53.372	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.740%	
62) 4-Bromofluorobenzene	11.079	95	115460	53.730	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 107.460%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	24230	17.409	ug/l	99
3) Chloromethane	1.295	50	29144	23.935	ug/l	97
4) Vinyl Chloride	1.374	62	26786	20.210	ug/l	96
5) Bromomethane	1.599	94	12977	19.656	ug/l	97
6) Chloroethane	1.679	64	19410	24.886	ug/l	93
7) Trichlorofluoromethane	1.880	101	37883	17.449	ug/l	100
8) Diethyl Ether	2.130	74	18571	22.109	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.325	101	20048	15.828	ug/l	95
10) Methyl Iodide	2.447	142	31597	20.526	ug/l	95
11) Tert butyl alcohol	2.959	59	40514	99.984	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	22430	18.185	ug/l	82
13) Acrolein	2.233	56	17578	57.024	ug/l	99
14) Allyl chloride	2.660	41	32810	17.186	ug/l #	91
15) Acrylonitrile	3.062	53	77440	107.074	ug/l	99
16) Acetone	2.380	43	65720	97.252	ug/l #	89
17) Carbon Disulfide	2.508	76	51379	16.377	ug/l	99
18) Methyl Acetate	2.703	43	52328	20.566	ug/l #	87
19) Methyl tert-butyl Ether	3.111	73	98141	20.980	ug/l	99
20) Methylene Chloride	2.788	84	32625	21.588	ug/l #	84
21) trans-1,2-Dichloroethene	3.087	96	26440	18.857	ug/l	87
22) Diisopropyl ether	3.757	45	82717	21.115	ug/l #	93
23) Vinyl Acetate	3.721	43	308679	102.823	ug/l #	93
24) 1,1-Dichloroethane	3.605	63	50301	20.475	ug/l	96
25) 2-Butanone	4.556	43	103063	101.289	ug/l #	86
26) 2,2-Dichloropropane	4.477	77	27704	12.627	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	33541	20.292	ug/l	86
28) Bromochloromethane	4.898	49	26338	24.000	ug/l #	75
29) Tetrahydrofuran	5.001	42	65167	100.427	ug/l #	82
30) Chloroform	5.093	83	56128	20.353	ug/l	98
31) Cyclohexane	5.464	56	32363	16.662	ug/l	89
32) 1,1,1-Trichloroethane	5.385	97	46102	18.655	ug/l	96
36) 1,1-Dichloropropene	5.690	75	33732	15.750	ug/l	97
37) Ethyl Acetate	4.715	43	40397	18.465	ug/l #	94
38) Carbon Tetrachloride	5.678	117	37928	16.303	ug/l	97
39) Methylcyclohexane	7.379	83	35036	15.571	ug/l	93
40) Benzene	6.038	78	117713	19.164	ug/l	100

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Instrument :
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Quant Time: Aug 29 03:08:31 2023
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Reviewed By :John
 Carlone
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Supervised By :Semsettin
 Yessy
 08/29/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	4.916	41	21537	18.937	ug/l	#	87
42) 1,2-Dichloroethane	6.086	62	44415	18.439	ug/l		94
43) Isopropyl Acetate	6.342	43	63080	18.161	ug/l	#	91
44) Trichloroethene	7.129	130	29288	16.816	ug/l		93
45) 1,2-Dichloropropane	7.428	63	29418	19.424	ug/l		99
46) Dibromomethane	7.580	93	22907	19.200	ug/l		95
47) Bromodichloromethane	7.824	83	41961	18.362	ug/l		96
48) Methyl methacrylate	7.696	41	31380	18.526	ug/l	#	85
49) 1,4-Dioxane	7.659	88	18342	402.075	ug/l	#	89
51) 4-Methyl-2-Pentanone	8.574	43	202951	96.227	ug/l		90
52) Toluene	8.720	92	75680	18.648	ug/l		99
53) t-1,3-Dichloropropene	8.976	75	40059	16.463	ug/l		99
54) cis-1,3-Dichloropropene	8.366	75	44706	17.002	ug/l	#	86
55) 1,1,2-Trichloroethane	9.153	97	33555	20.305	ug/l		98
56) Ethyl methacrylate	9.116	69	49346	19.064	ug/l	#	84
57) 1,3-Dichloropropane	9.305	76	54815	19.677	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.238	63	134506	108.281	ug/l		92
59) 2-Hexanone	9.433	43	156818	97.516	ug/l		88
60) Dibromochloromethane	9.519	129	32619	18.539	ug/l		99
61) 1,2-Dibromoethane	9.610	107	34527	19.083	ug/l		99
64) Tetrachloroethene	9.275	164	22981	14.835	ug/l		99
65) Chlorobenzene	10.080	112	81401	18.137	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.165	131	30774	18.578	ug/l		99
67) Ethyl Benzene	10.195	91	139613	17.678	ug/l		100
68) m/p-Xylenes	10.299	106	108328	35.520	ug/l		99
69) o-Xylene	10.640	106	55783	18.539	ug/l		99
70) Styrene	10.653	104	91473	18.455	ug/l		97
71) Bromoform	10.799	173	22508	18.165	ug/l	#	99
73) Isopropylbenzene	10.964	105	136889	18.339	ug/l		100
74) N-amyl acetate	10.842	43	55514	19.140	ug/l	#	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	51961	20.670	ug/l		99
76) 1,2,3-Trichloropropane	11.238	75	42318m	19.349	ug/l		
77) Bromobenzene	11.195	156	34608	18.984	ug/l		91
78) n-propylbenzene	11.305	91	147169	17.706	ug/l		99
79) 2-Chlorotoluene	11.366	91	100614	18.943	ug/l		98
80) 1,3,5-Trimethylbenzene	11.451	105	118656	19.056	ug/l		100
81) trans-1,4-Dichloro-2-b...	11.018	75	10914	13.938	ug/l		98
82) 4-Chlorotoluene	11.451	91	111220	18.140	ug/l		99
83) tert-Butylbenzene	11.713	119	114169	19.226	ug/l		97
84) 1,2,4-Trimethylbenzene	11.750	105	120896	19.212	ug/l		98
85) sec-Butylbenzene	11.890	105	130516	18.817	ug/l		99
86) p-Isopropyltoluene	12.006	119	110728	18.544	ug/l		98
87) 1,3-Dichlorobenzene	11.969	146	61869	18.127	ug/l		99
88) 1,4-Dichlorobenzene	12.043	146	62802	17.810	ug/l		98
89) n-Butylbenzene	12.329	91	84133	16.995	ug/l		98
90) Hexachloroethane	12.536	117	19462	19.528	ug/l		94
91) 1,2-Dichlorobenzene	12.335	146	66474	19.890	ug/l		100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	11404	19.524	ug/l		85
93) 1,2,4-Trichlorobenzene	13.585	180	35528	18.168	ug/l		97
94) Hexachlorobutadiene	13.725	225	12791	16.931	ug/l		97
95) Naphthalene	13.774	128	141193	16.483	ug/l		99
96) 1,2,3-Trichlorobenzene	13.963	180	37317	19.207	ug/l		99

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Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS02

Manual Integrations
APPROVED

Reviewed By :John
Carlone
08/29/2023

Supervised By :Semsettin
Yes
08/29/2023

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

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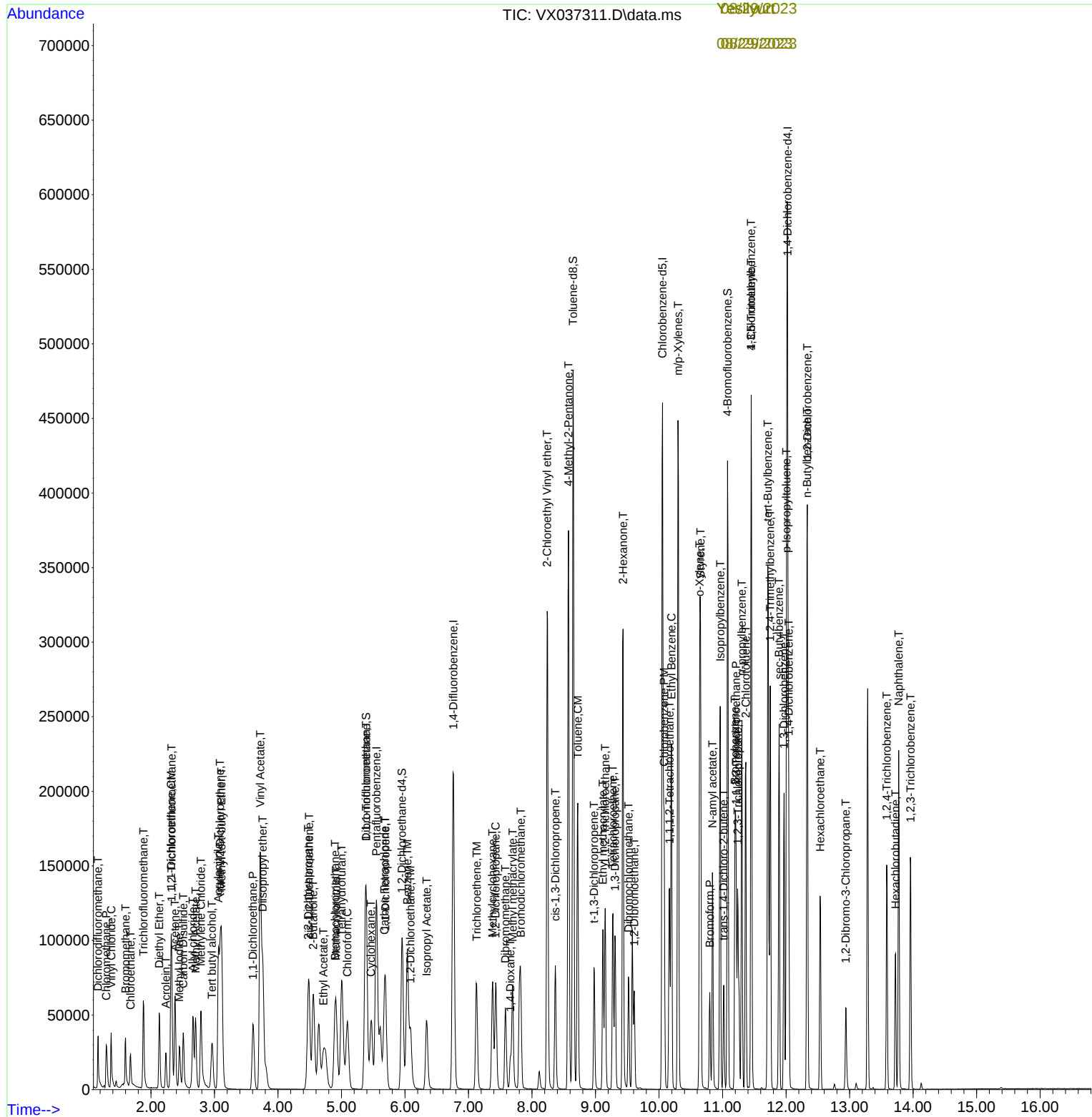
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS02

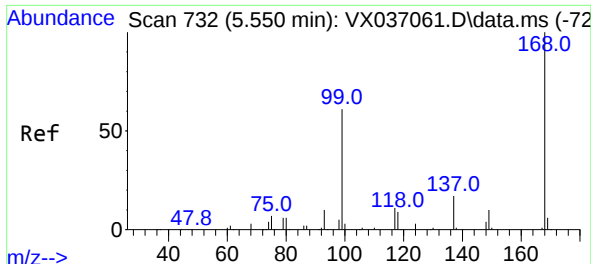
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Reviewed By :John
Carlone
08/29/2023

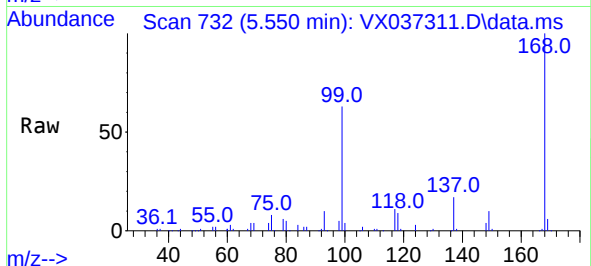
Supervised By :Semsettin
Yes 09/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS02

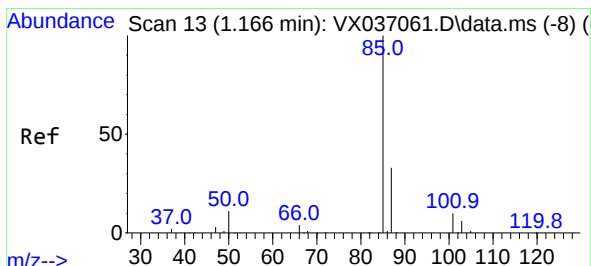
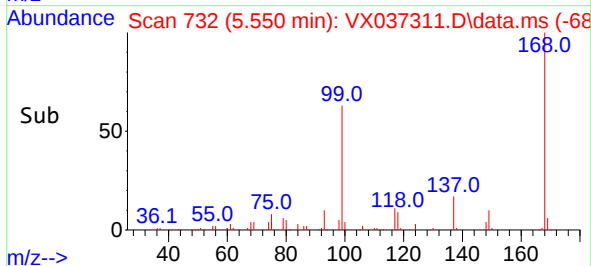
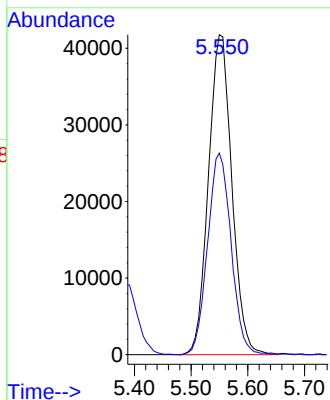


Tgt Ion:168 Resp: 119818
Ion Ratio Lower Upper
168 100
99 63.0 56.6 85.0

Manual Integrations
APPROVED

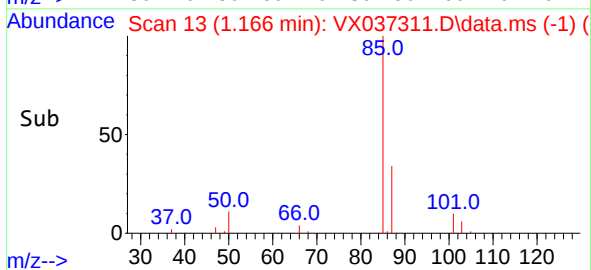
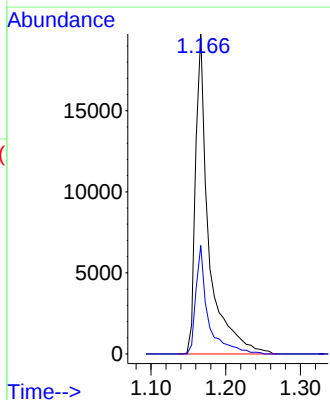
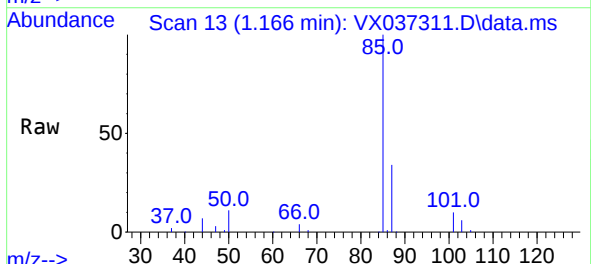
Reviewed By :John
Carlone
08/29/2023

Supervised By :Semsettin
Yes
08/29/2023

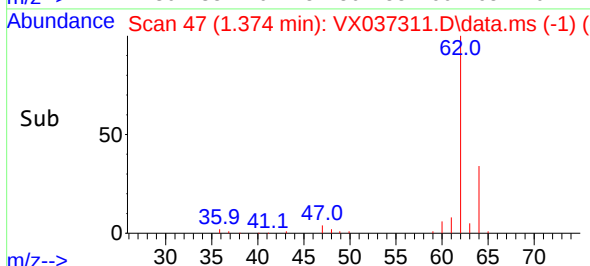
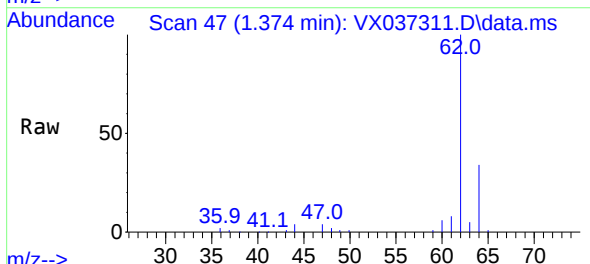
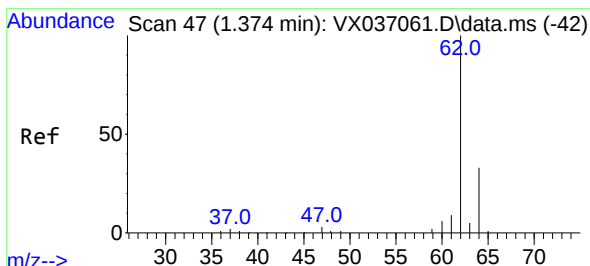
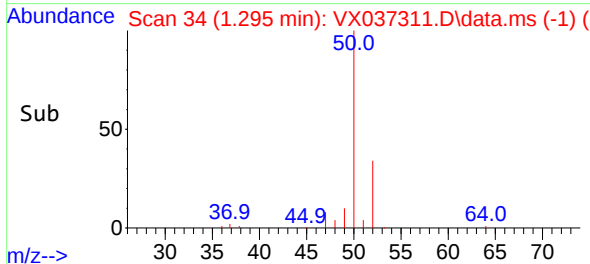
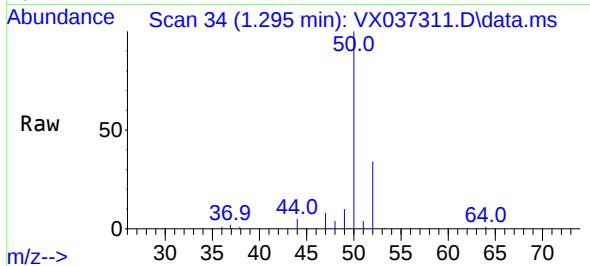
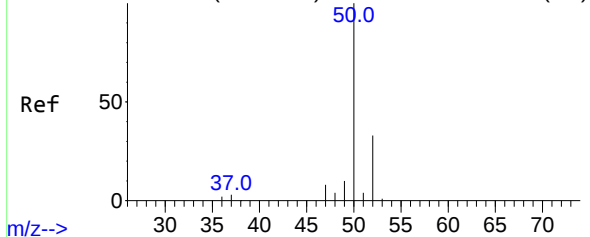


#2
Dichlorodifluoromethane
Concen: 17.409 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Tgt Ion: 85 Resp: 24230
Ion Ratio Lower Upper
85 100
87 33.9 16.7 50.1

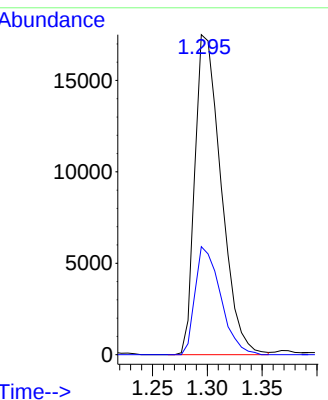


Abundance Scan 35 (1.301 min): VX037061.D\data.ms (-29)



#3
Chloromethane
Concen: 23.935 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Tgt Ion: 50 Resp: 29144
Ion Ratio Lower Upper
50 100
52 33.8 25.5 38.3



Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS02

Manual Integrations
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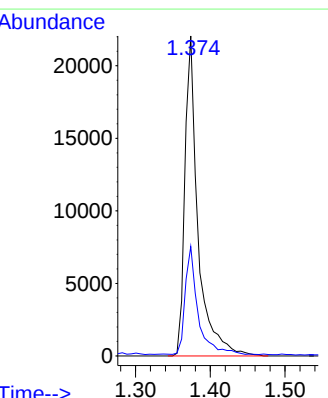
Reviewed By :John
Carlone
08/29/2023

Supervised By :Semsettin
Yes
08/29/2023

08/29/2023

#4
Vinyl Chloride
Concen: 20.210 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

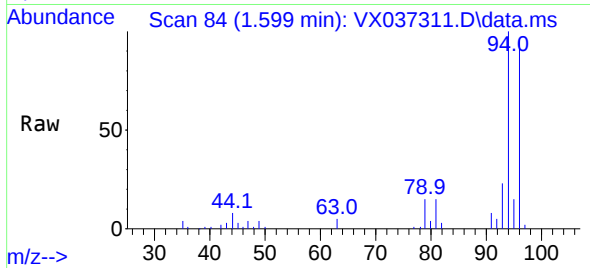
Tgt Ion: 62 Resp: 26786
Ion Ratio Lower Upper
62 100
64 33.7 25.4 38.0





#5
Bromomethane
Concen: 19.656 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS02

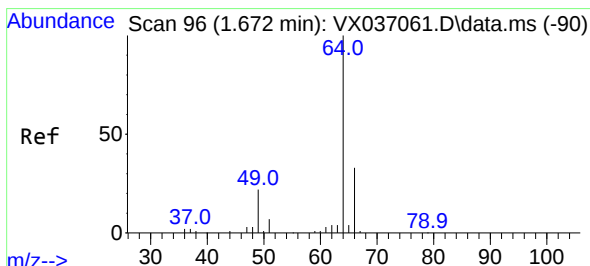
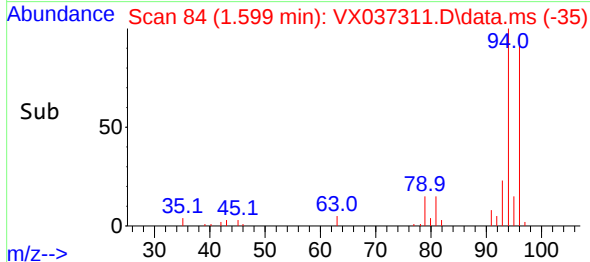
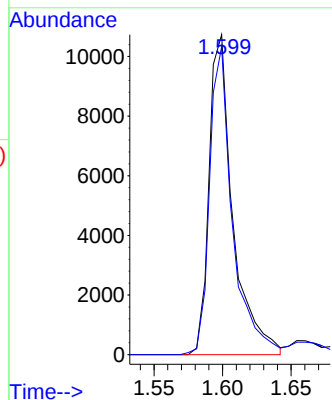


Tgt Ion: 94 Resp: 1297
Ion Ratio Lower Upper
94 100
96 96.3 74.6 111.8

Manual Integrations
APPROVED

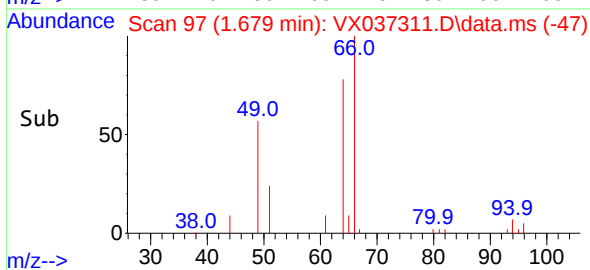
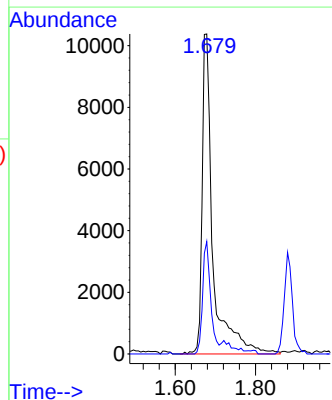
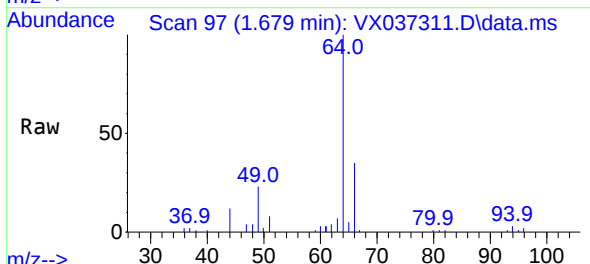
Reviewed By :John
Carlone
08/29/2023

Supervised By :Semsettin
Yes
08/29/2023

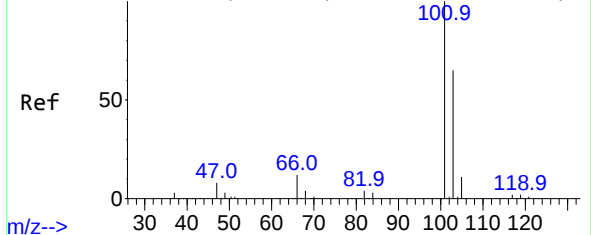


#6
Chloroethane
Concen: 24.886 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.007 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Tgt Ion: 64 Resp: 19410
Ion Ratio Lower Upper
64 100
66 35.1 25.1 37.7



Abundance Scan 130 (1.880 min): VX037061.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 17.449 ug/l

RT: 1.880 min Scan# 111

Delta R.T. -0.000 min

Lab File: VX037311.D

Acq: 29 Aug 2023 01:30

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBS02

Tgt Ion:101 Resp: 3788

Ion Ratio Lower Upper

101 100

103 63.9 51.4 77.2

Manual Integrations

APPROVED

Reviewed By :John

Carlone

08/29/2023

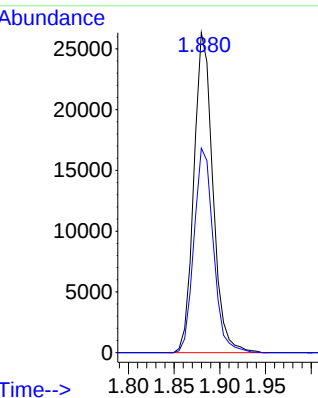
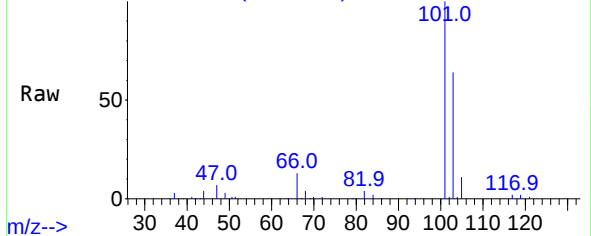
Supervised By :Semsettin

Yes 08/29/2023

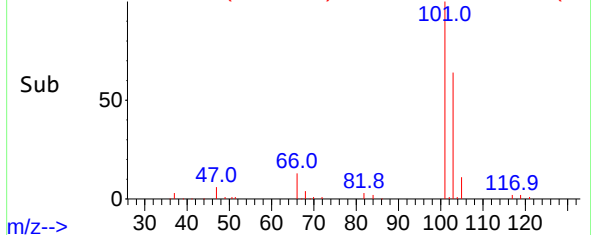
Yes 08/29/2023

Yes 08/29/2023

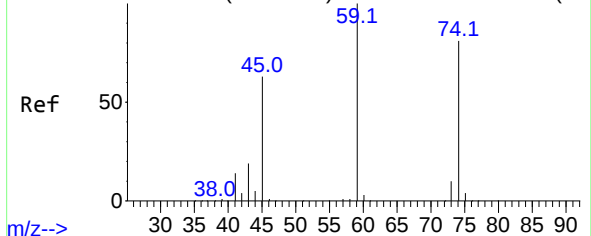
Abundance Scan 130 (1.880 min): VX037311.D\data.ms



Abundance Scan 130 (1.880 min): VX037311.D\data.ms (-81



Abundance Scan 172 (2.136 min): VX037061.D\data.ms (-16



#8

Diethyl Ether

Concen: 22.109 ug/l

RT: 2.130 min Scan# 171

Delta R.T. -0.006 min

Lab File: VX037311.D

Acq: 29 Aug 2023 01:30

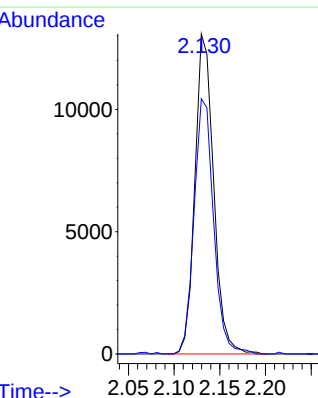
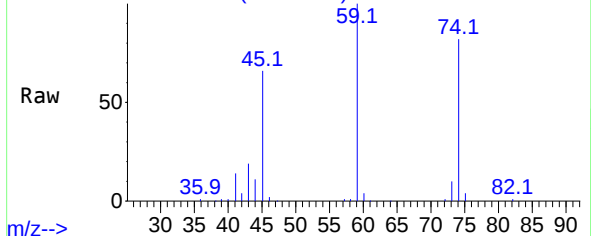
Tgt Ion: 74 Resp: 18571

Ion Ratio Lower Upper

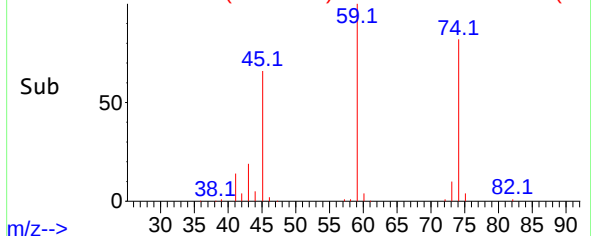
74 100

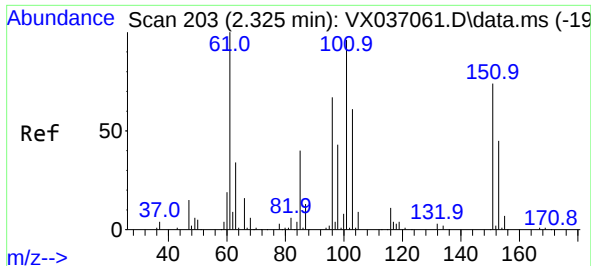
45 83.2 53.3 159.8

Abundance Scan 171 (2.130 min): VX037311.D\data.ms



Abundance Scan 171 (2.130 min): VX037311.D\data.ms (-12





#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.828 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

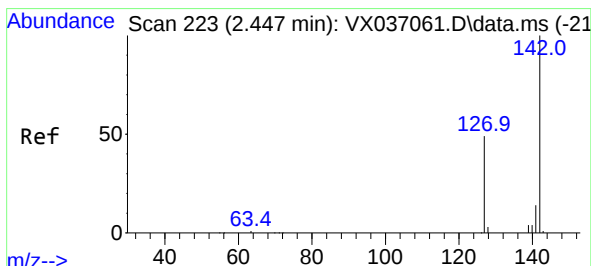
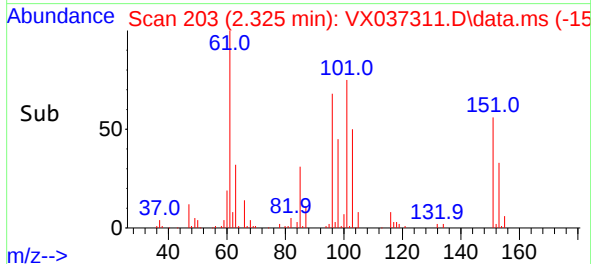
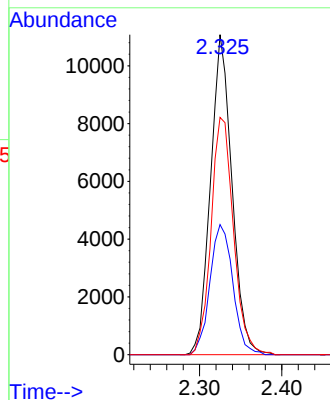
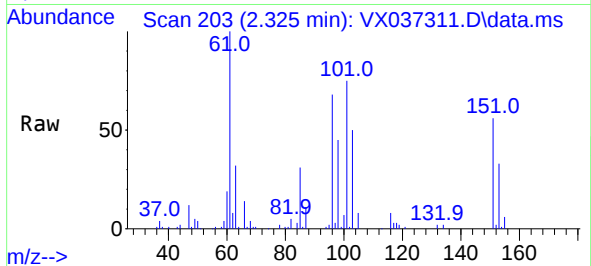
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS02

Tgt Ion:101 Resp: 2004
Ion Ratio Lower Upper
101 100
85 43.5 37.0 55.6
151 77.7 58.6 87.8

Manual Integrations
APPROVED

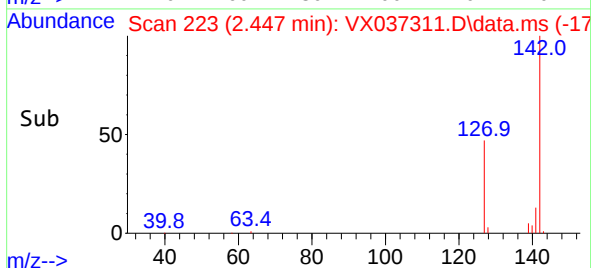
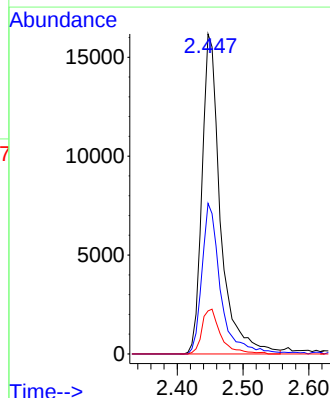
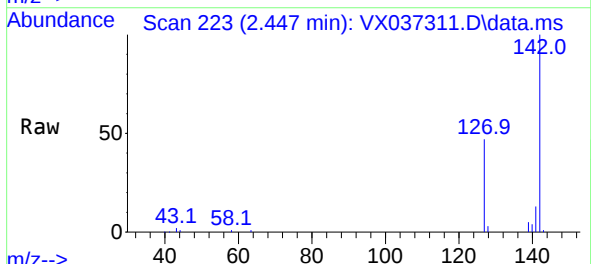
Reviewed By :John
Carlone
08/29/2023

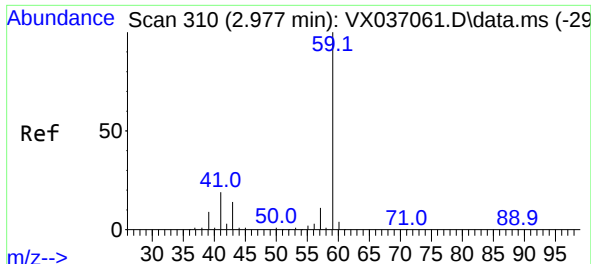
Supervised By :Semsettin
Yes 08/29/2023



#10
Methyl Iodide
Concen: 20.526 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Tgt Ion:142 Resp: 31597
Ion Ratio Lower Upper
142 100
127 47.8 41.6 62.4
141 14.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 99.984 ug/l

RT: 2.959 min Scan# 30

Delta R.T. -0.018 min

Lab File: VX037311.D

Acq: 29 Aug 2023 01:30

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBS02

Tgt Ion: 59 Resp: 40514

Ion Ratio Lower Upper

59 100

57 9.9 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John

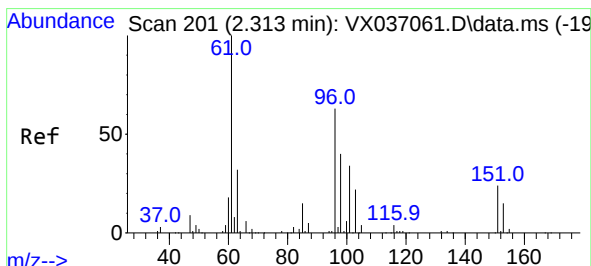
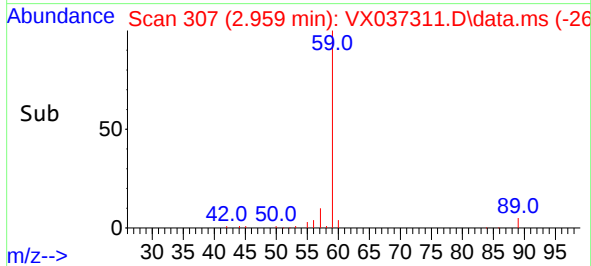
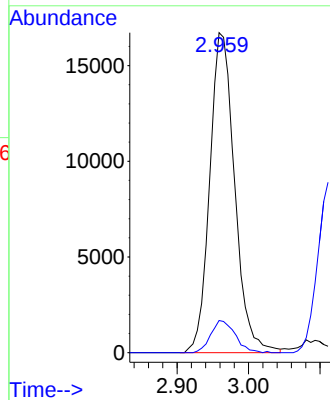
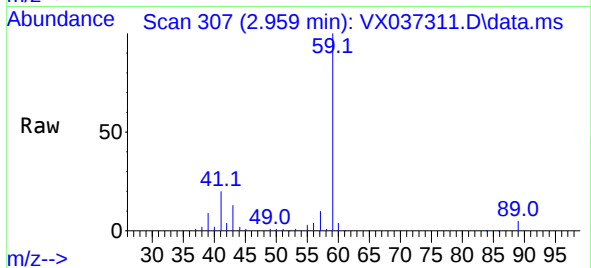
Carlone

08/29/2023

Supervised By :Semsettin

Yes 08/29/2023

08/29/2023



#12

1,1-Dichloroethene

Concen: 18.185 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.006 min

Lab File: VX037311.D

Acq: 29 Aug 2023 01:30

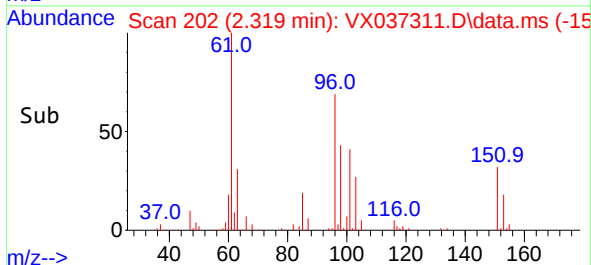
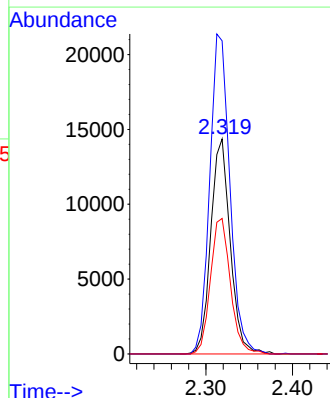
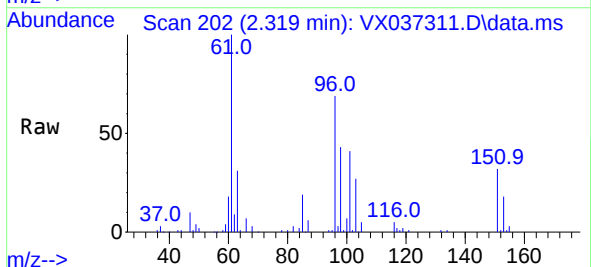
Tgt Ion: 96 Resp: 22430

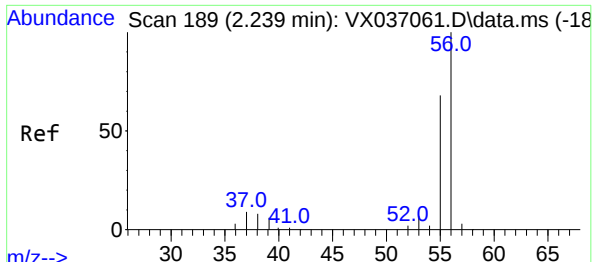
Ion Ratio Lower Upper

96 100

61 145.5 144.6 216.8

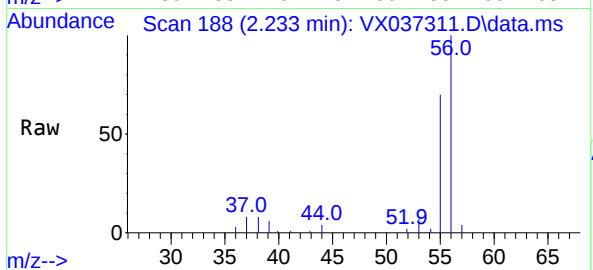
98 63.0 50.4 75.6





#13
Acrolein
Concen: 57.024 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS02

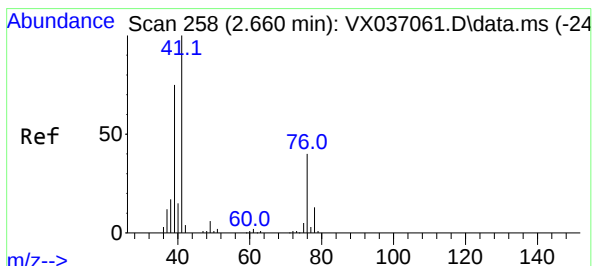
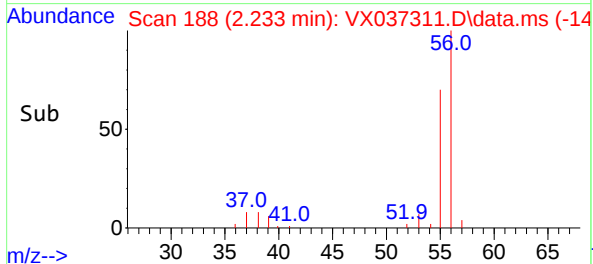
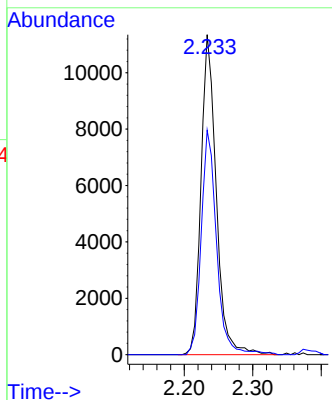


Tgt Ion: 56 Resp: 17578
Ion Ratio Lower Upper
56 100
55 70.7 57.1 85.7

Manual Integrations
APPROVED

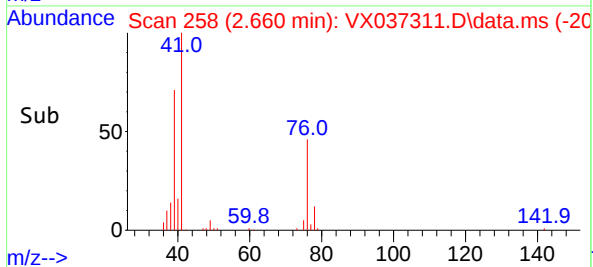
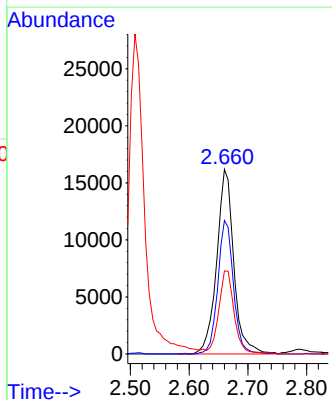
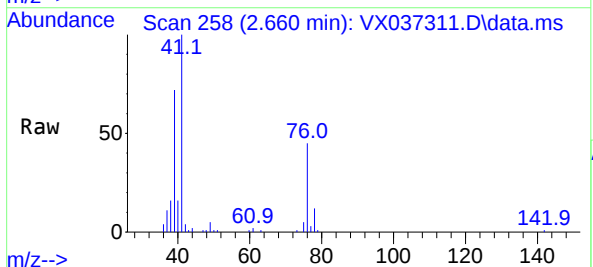
Reviewed By :John
Carlone
08/29/2023

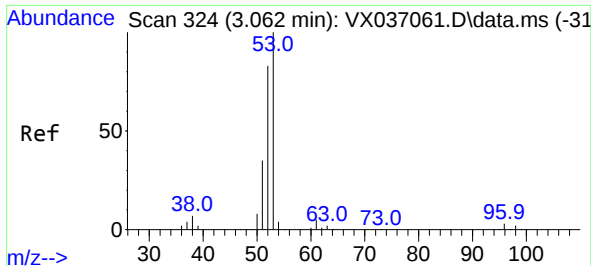
Supervised By :Semsettin
Yes
08/29/2023



#14
Allyl chloride
Concen: 17.186 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Tgt Ion: 41 Resp: 32810
Ion Ratio Lower Upper
41 100
39 65.8 55.8 83.6
76 40.3 24.3 36.5





#15
Acrylonitrile
Concen: 107.074 ug/l
RT: 3.062 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Instrument :
MSVOA_X
Client SampleId :
VX0828WBS02

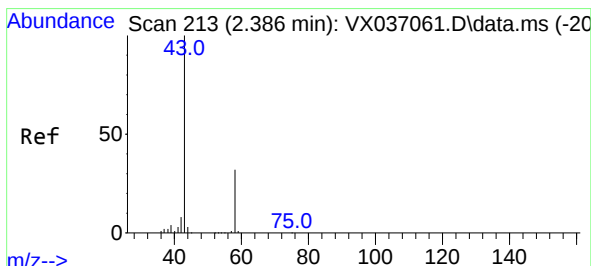
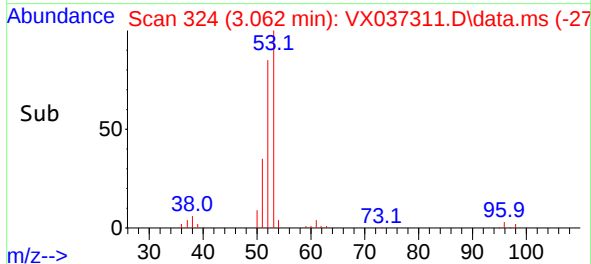
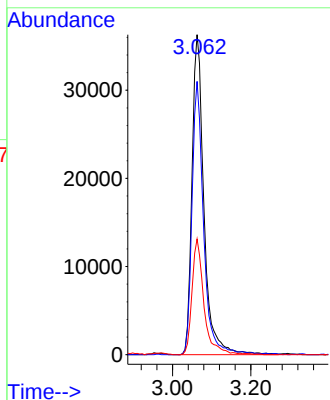
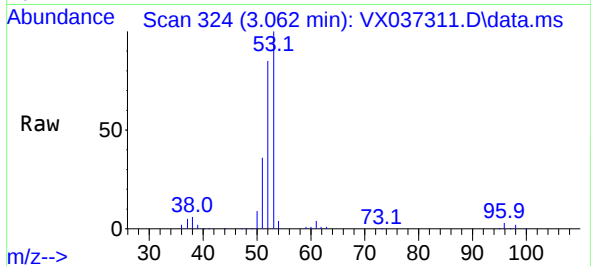
Tgt Ion: 53 Resp: 77440
Ion Ratio Lower Upper
53 100
52 82.9 66.0 99.0
51 36.3 29.8 44.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone
08/29/2023

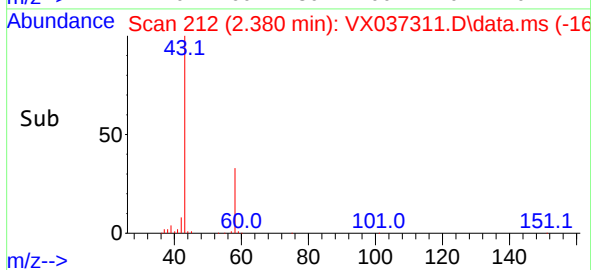
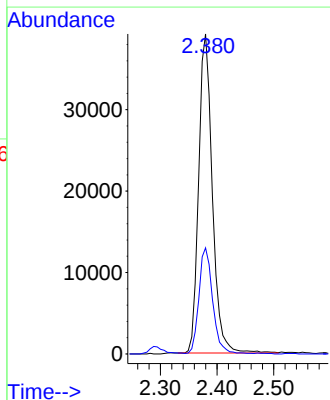
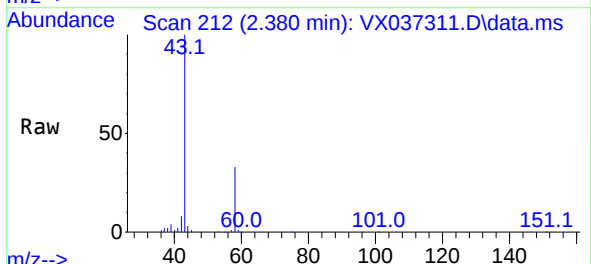
Supervised By :Semsettin
Yes 08/29/2023

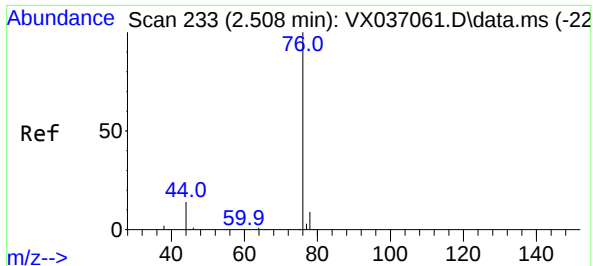
08/29/2023



#16
Acetone
Concen: 97.252 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

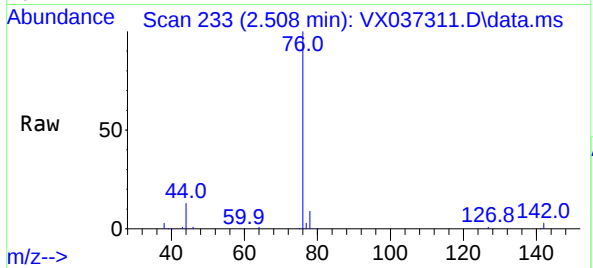
Tgt Ion: 43 Resp: 65720
Ion Ratio Lower Upper
43 100
58 33.2 21.9 32.9





#17
Carbon Disulfide
Concen: 16.377 ug/l
RT: 2.508 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Instrument :
MSVOA_X
Client Sample Id :
VX0828WBS02

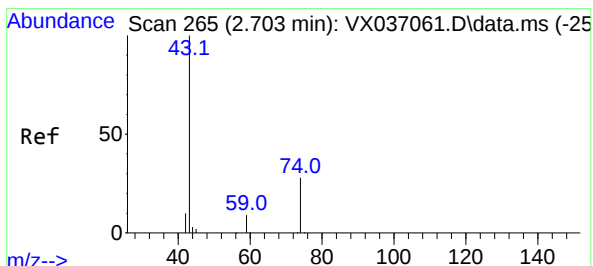
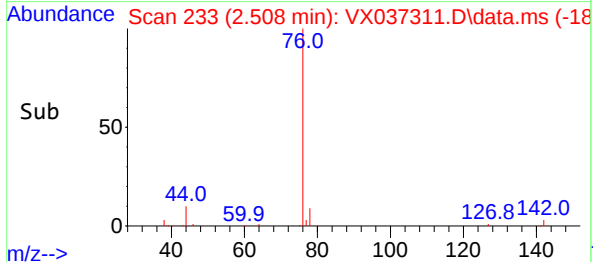
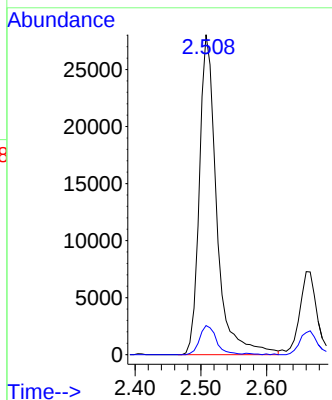


Tgt Ion: 76 Resp: 51379
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

Manual Integrations
APPROVED

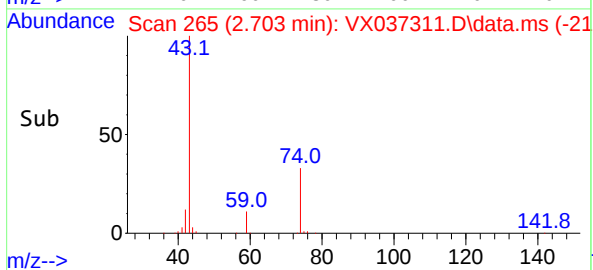
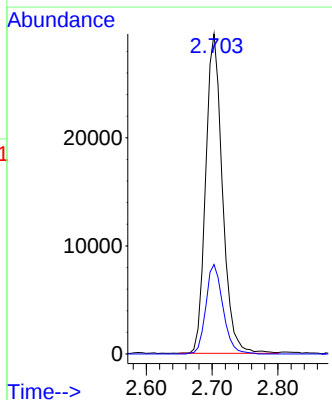
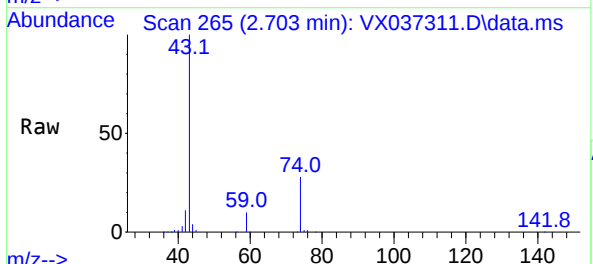
Reviewed By :John
Carlone
08/29/2023

Supervised By :Semsettin
Yes
08/29/2023



#18
Methyl Acetate
Concen: 20.566 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

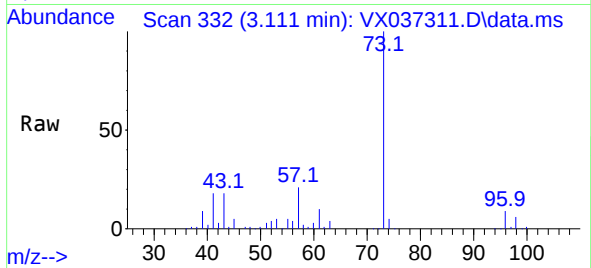
Tgt Ion: 43 Resp: 52328
Ion Ratio Lower Upper
43 100
74 28.6 17.8 26.8#





#19
Methyl tert-butyl Ether
Concen: 20.980 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS02

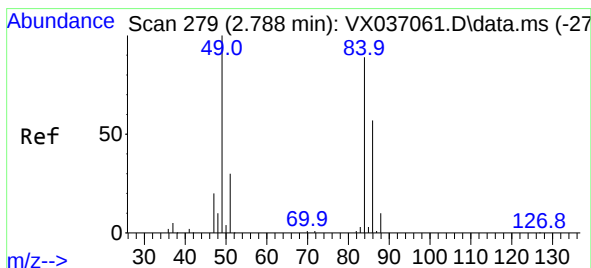
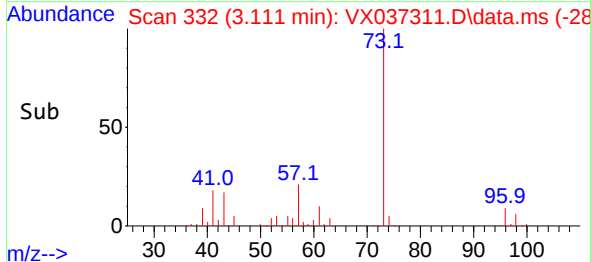
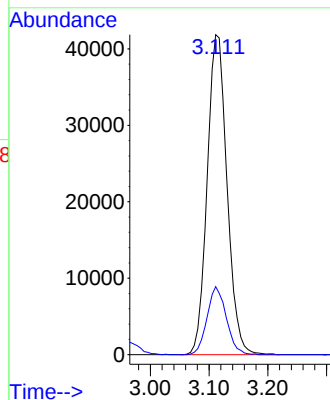


Tgt Ion: 73 Resp: 9814
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9

Manual Integrations
APPROVED

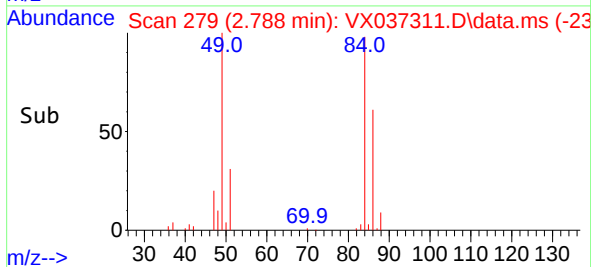
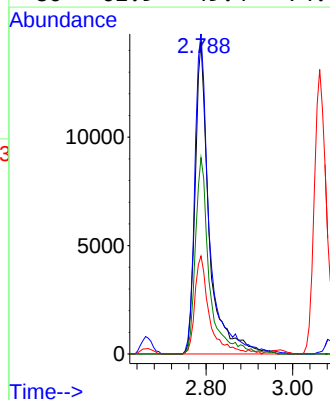
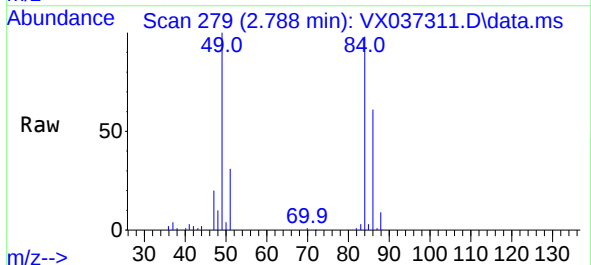
Reviewed By :John
Carlone
08/29/2023

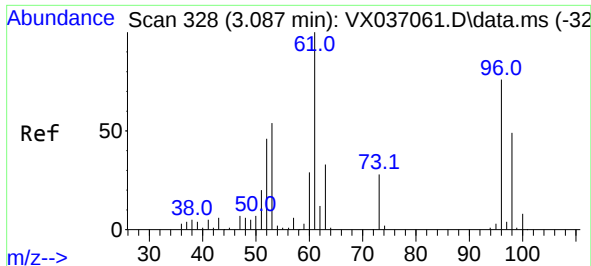
Supervised By :Semsettin
Yes
08/29/2023



#20
Methylene Chloride
Concen: 21.588 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

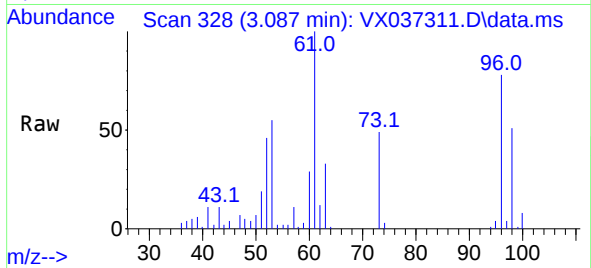
Tgt Ion: 84 Resp: 32625
Ion Ratio Lower Upper
84 100
49 102.5 103.6 155.4#
51 31.4 33.8 50.6#
86 62.9 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.857 ug/l
RT: 3.087 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Instrument :
MSVOA_X
Client Sample Id :
VX0828WBS02

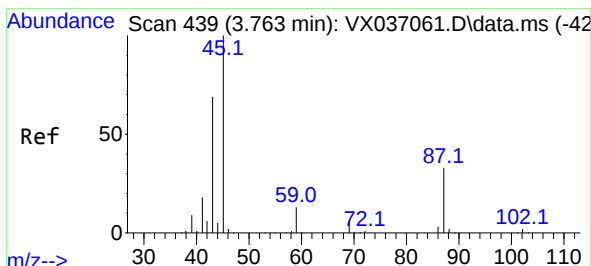
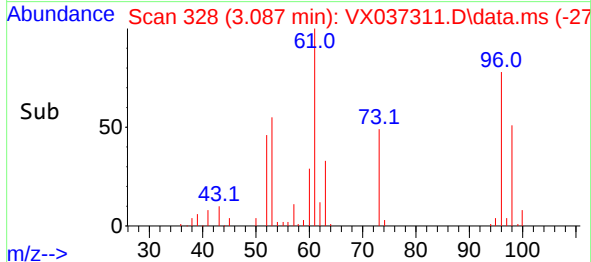
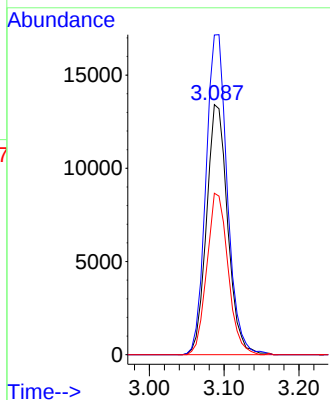


Tgt Ion: 96 Resp: 26440
Ion Ratio Lower Upper
96 100
61 127.8 119.2 178.8
98 64.6 48.7 73.1

Manual Integrations
APPROVED

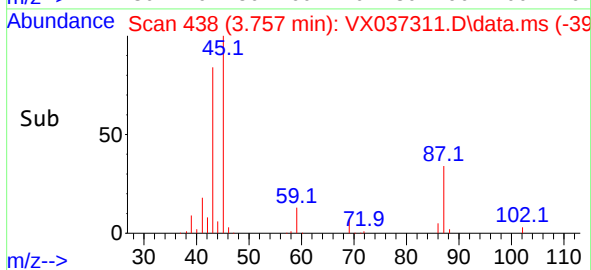
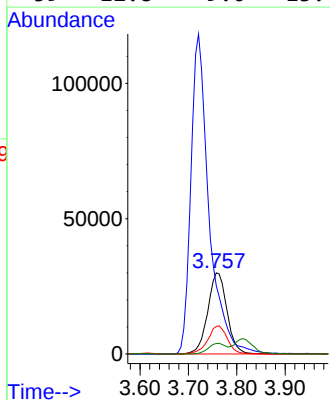
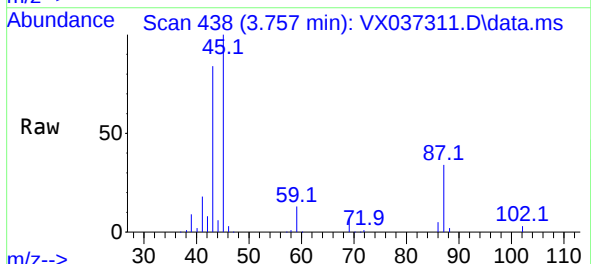
Reviewed By :John
Carlone
08/29/2023

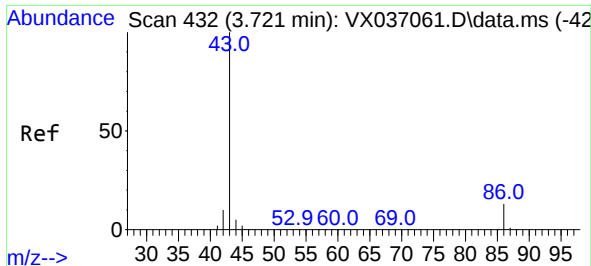
Supervised By :Semsettin
Yes
08/29/2023



#22
Diisopropyl ether
Concen: 21.115 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

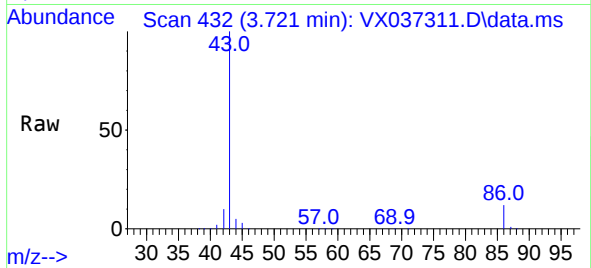
Tgt Ion: 45 Resp: 82717
Ion Ratio Lower Upper
45 100
43 83.1 69.7 104.5
87 33.9 20.8 31.2#
59 12.8 9.0 13.4





#23
Vinyl Acetate
Concen: 102.823 ug/l
RT: 3.721 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS02

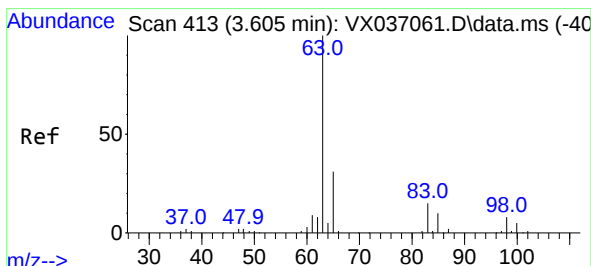
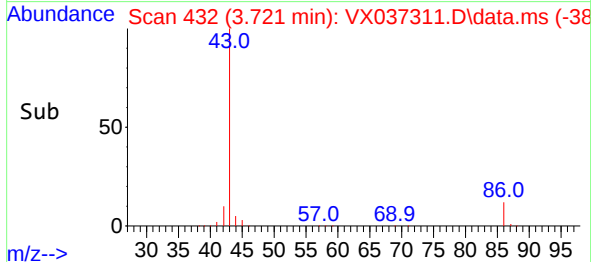
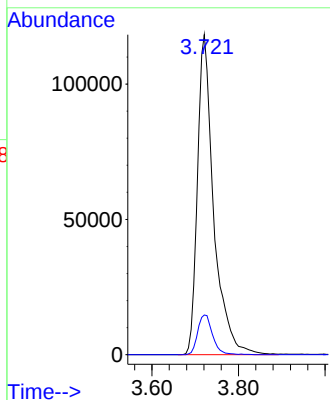


Tgt Ion: 43 Resp: 308679
Ion Ratio Lower Upper
43 100
86 12.4 7.8 11.8

Manual Integrations
APPROVED

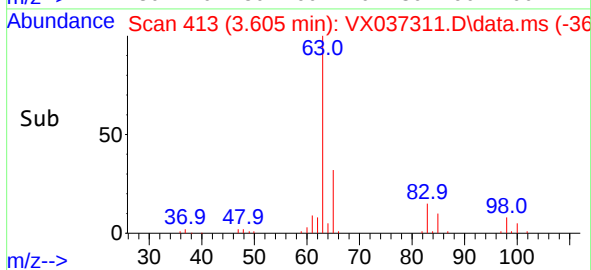
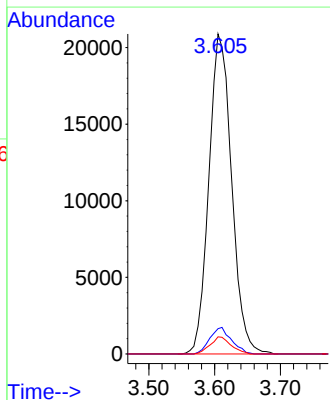
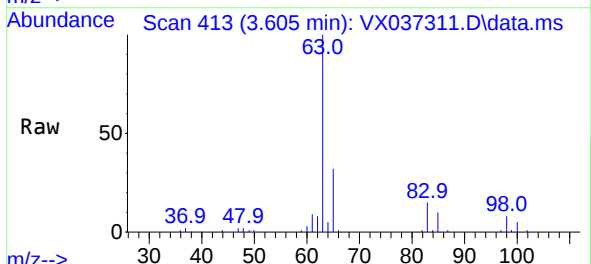
Reviewed By :John
Carlone
08/29/2023

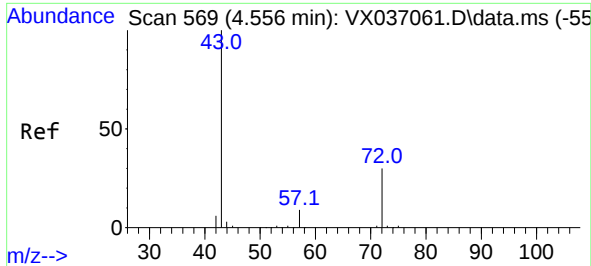
Supervised By :Semsettin
Yes
08/29/2023



#24
1,1-Dichloroethane
Concen: 20.475 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Tgt Ion: 63 Resp: 50301
Ion Ratio Lower Upper
63 100
98 7.9 3.3 9.8
100 5.4 2.1 6.5





#25
2-Butanone
Concen: 101.289 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

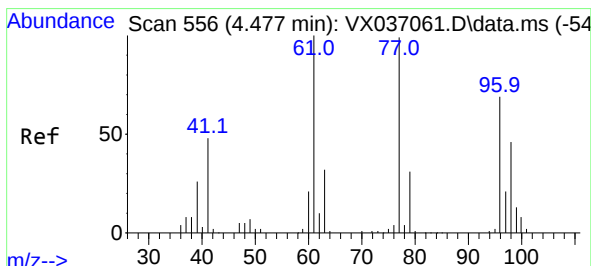
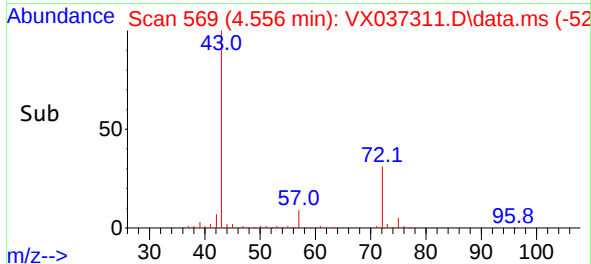
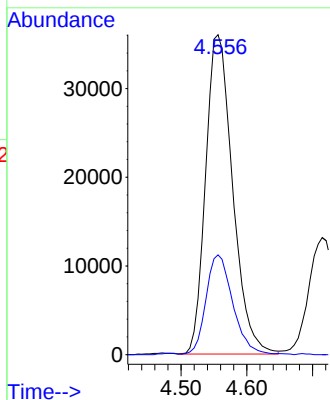
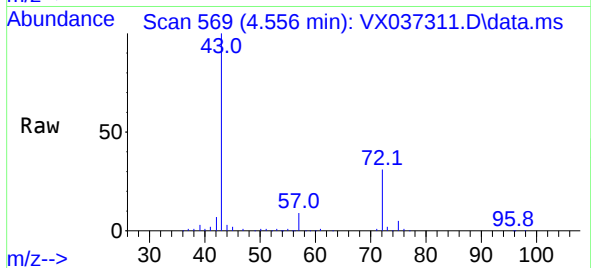
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS02

Tgt Ion: 43 Resp: 103063
Ion Ratio Lower Upper
43 100
72 31.0 19.4 29.2

Manual Integrations
APPROVED

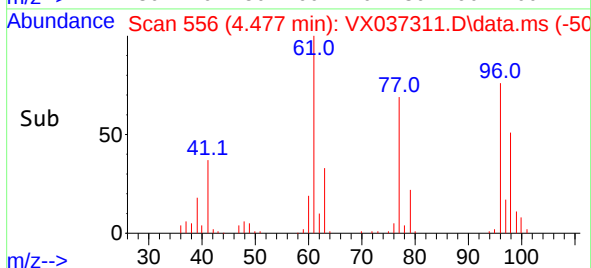
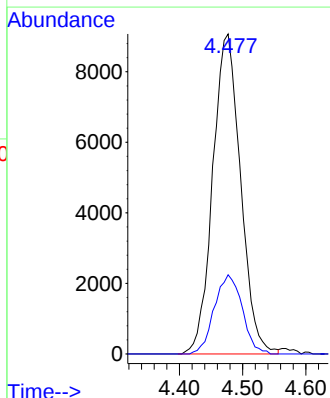
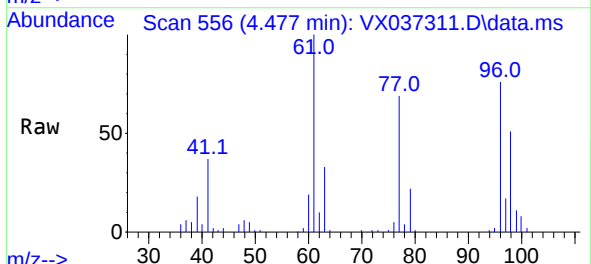
Reviewed By :John
Carlone
08/29/2023

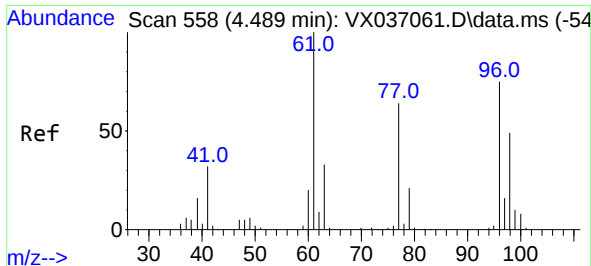
Supervised By :Semsettin
Yes
08/29/2023



#26
2,2-Dichloropropane
Concen: 12.627 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Tgt Ion: 77 Resp: 27704
Ion Ratio Lower Upper
77 100
97 24.8 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 20.292 ug/l
RT: 4.489 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBS02

Tgt Ion: 96 Resp: 3354
Ion Ratio Lower Upper
96 100
61 130.5 0.0 312.2
98 64.9 0.0 129.0

Manual Integrations
APPROVED

Reviewed By :John

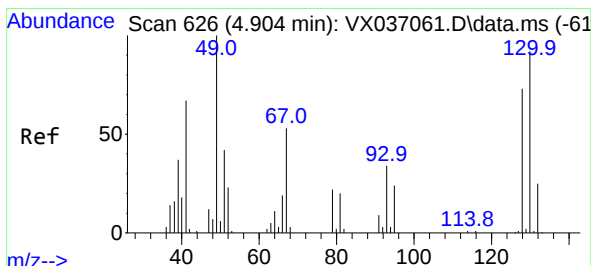
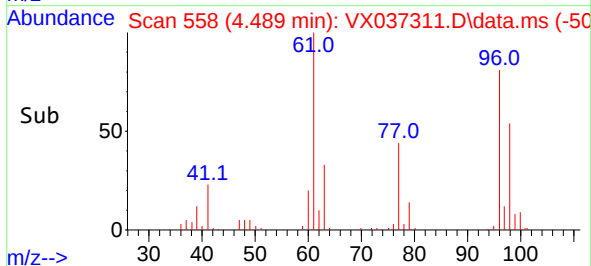
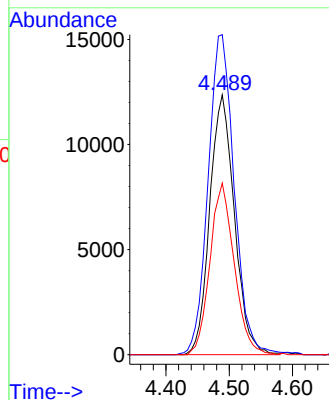
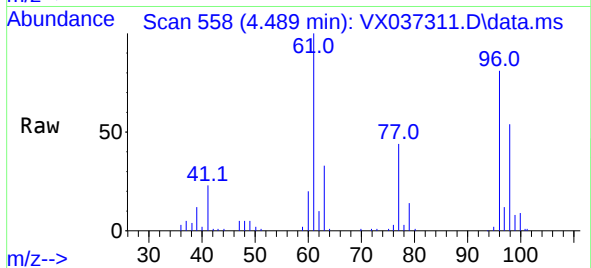
Carlone

08/29/2023

Supervised By :Semsettin

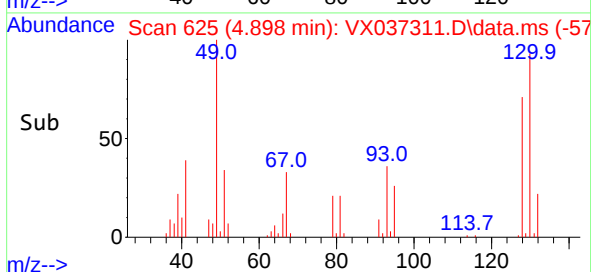
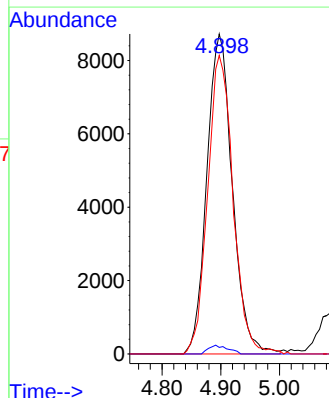
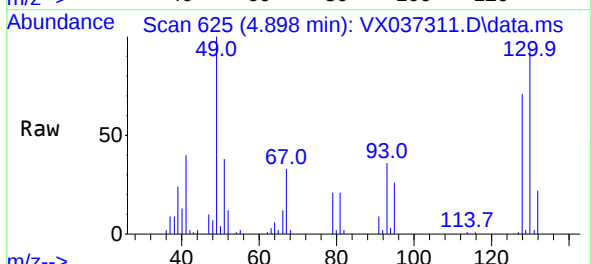
Yes 08/29/2023

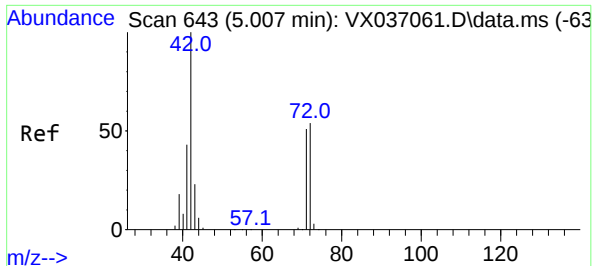
08/29/2023



#28
Bromochloromethane
Concen: 24.000 ug/l
RT: 4.898 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Tgt Ion: 49 Resp: 26338
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.8
130 92.9 57.5 86.3#





#29

Tetrahydrofuran

Concen: 100.427 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX037311.D

Acq: 29 Aug 2023 01:30

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBS02

Tgt Ion: 42 Resp: 6516

Ion	Ratio	Lower	Upper
42	100		
72	55.6	34.2	51.4
71	50.4	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John

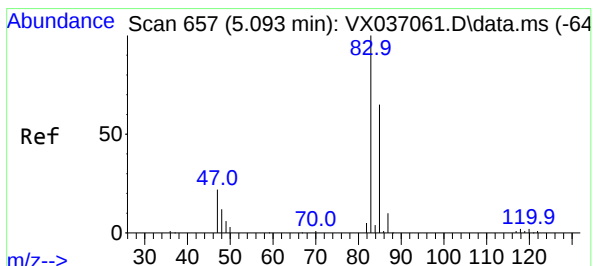
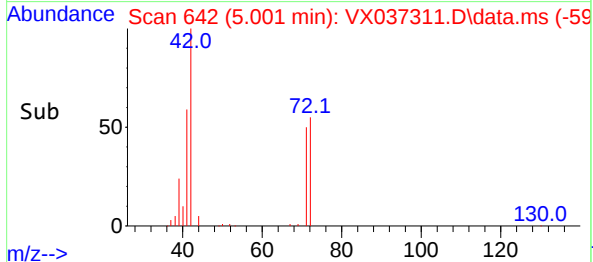
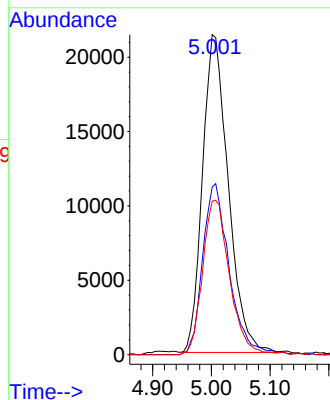
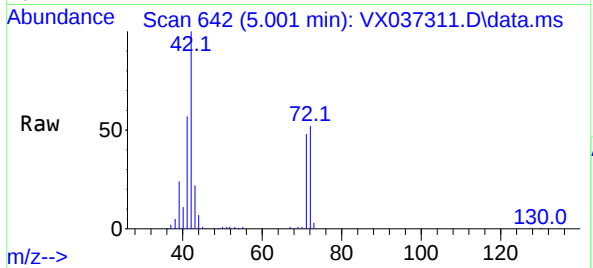
Carlone

08/29/2023

Supervised By :Semsettin

Yes 09/01/2023

08/29/2023



#30

Chloroform

Concen: 20.353 ug/l

RT: 5.093 min Scan# 657

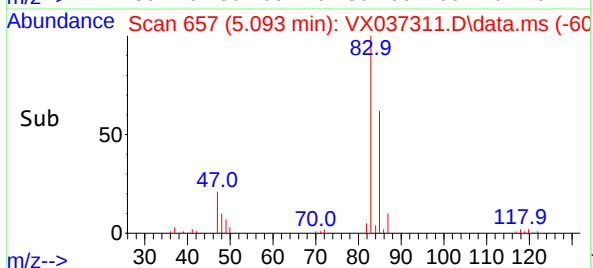
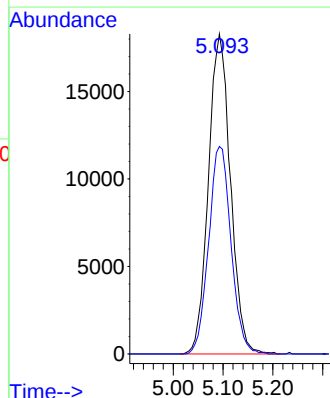
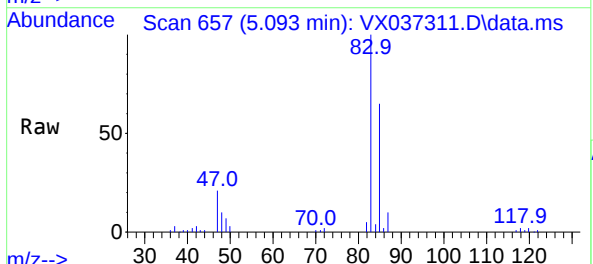
Delta R.T. 0.000 min

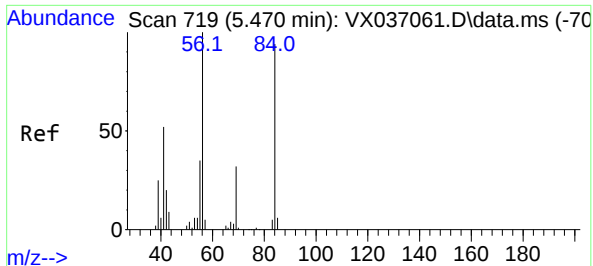
Lab File: VX037311.D

Acq: 29 Aug 2023 01:30

Tgt Ion: 83 Resp: 56128

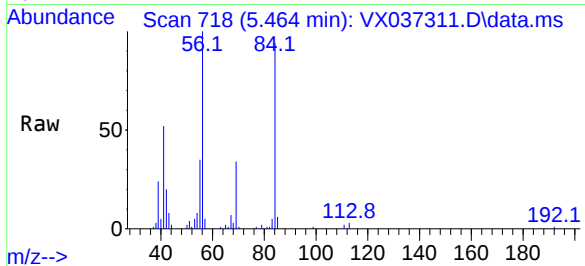
Ion	Ratio	Lower	Upper
83	100		
85	64.8	50.3	75.5





#31
Cyclohexane
Concen: 16.662 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS02

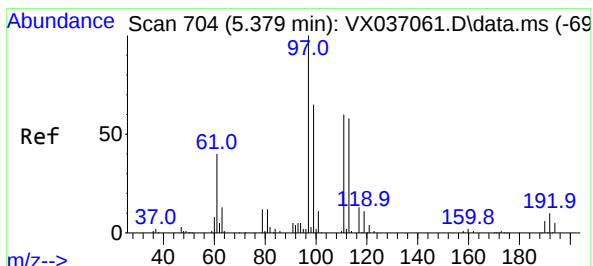
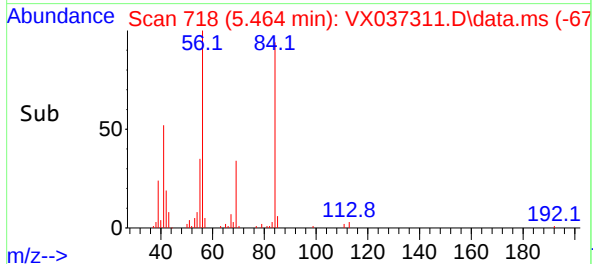
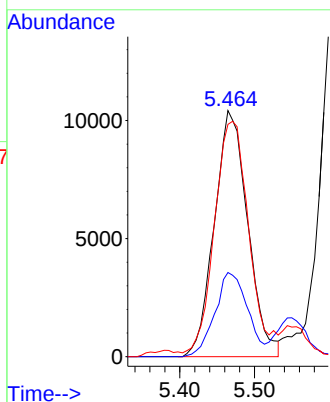


Tgt Ion: 56 Resp: 3236
Ion Ratio Lower Upper
56 100
69 34.2 23.4 35.2
84 92.5 65.9 98.9

Manual Integrations
APPROVED

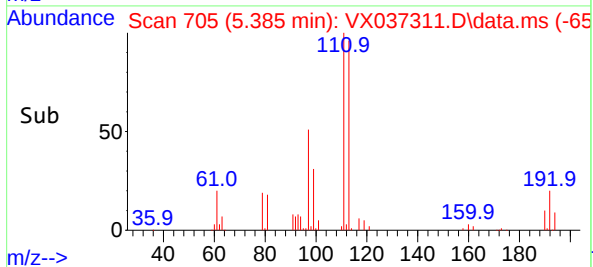
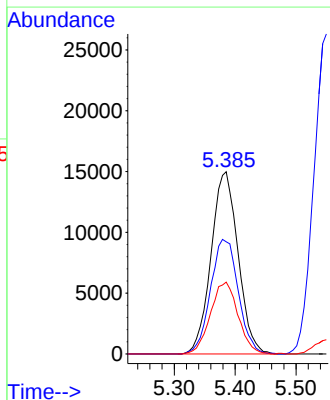
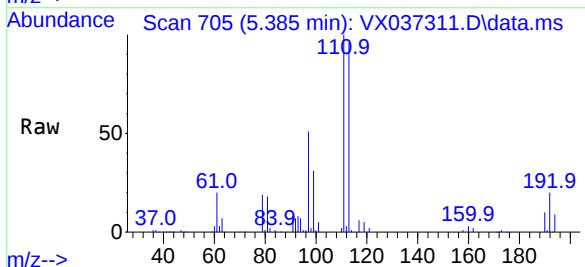
Reviewed By :John
Carlone
08/29/2023

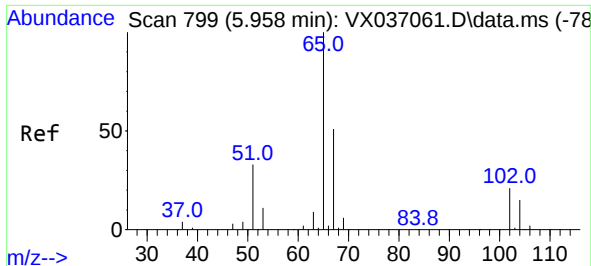
Supervised By :Semsettin
Yes
08/29/2023



#32
1,1,1-Trichloroethane
Concen: 18.655 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

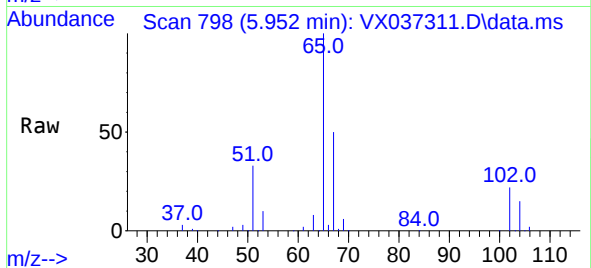
Tgt Ion: 97 Resp: 46102
Ion Ratio Lower Upper
97 100
99 64.8 51.1 76.7
61 40.4 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 58.700 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Instrument :
MSVOA_X
Client Sample Id :
VX0828WBS02

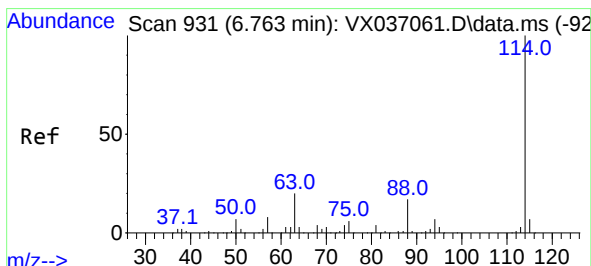
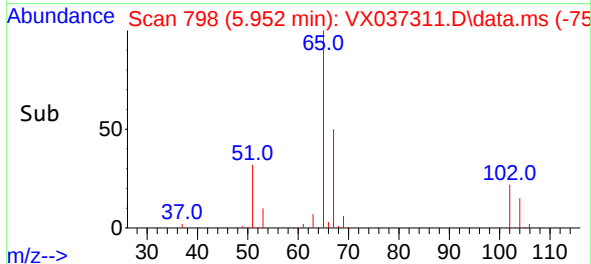
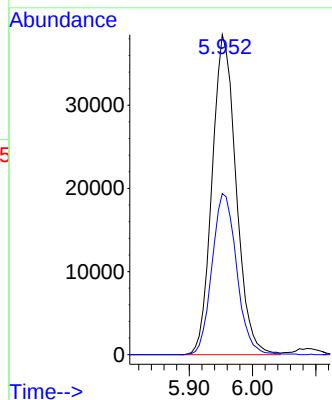


Tgt Ion: 65 Resp: 101398
Ion Ratio Lower Upper
65 100
67 51.7 0.0 100.2

Manual Integrations
APPROVED

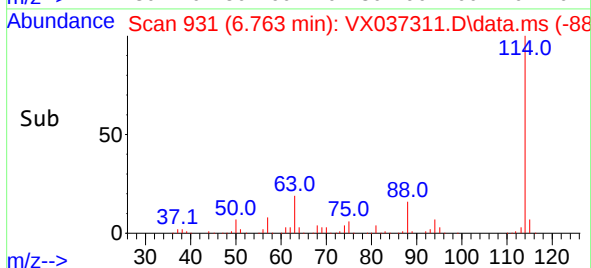
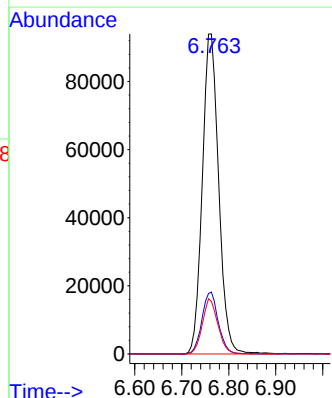
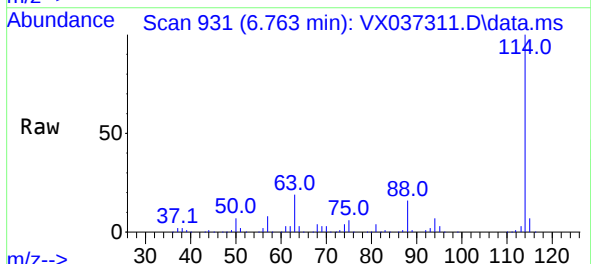
Reviewed By :John
Carlone
08/29/2023

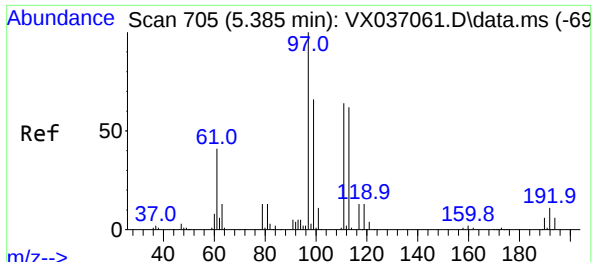
Supervised By :Semsettin
Yes
08/29/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

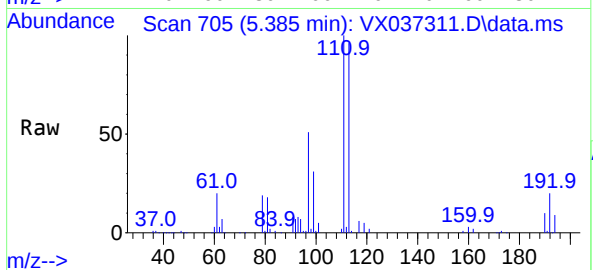
Tgt Ion:114 Resp: 227616
Ion Ratio Lower Upper
114 100
63 19.4 0.0 45.0
88 16.4 0.0 36.6





#35
Dibromofluoromethane
Concen: 56.354 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS02

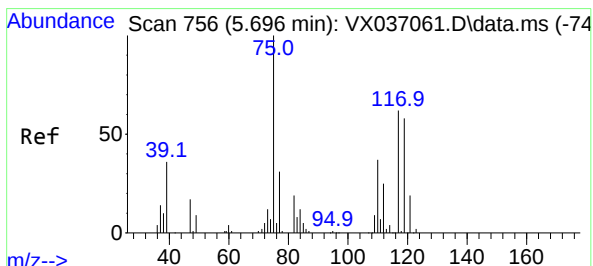
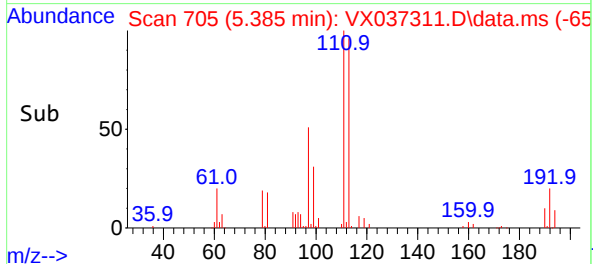
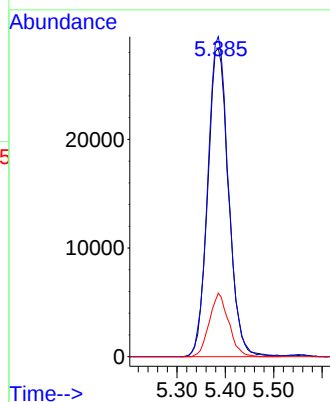


Tgt Ion: 113 Resp: 8495
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 19.1 13.3 19.9

Manual Integrations
APPROVED

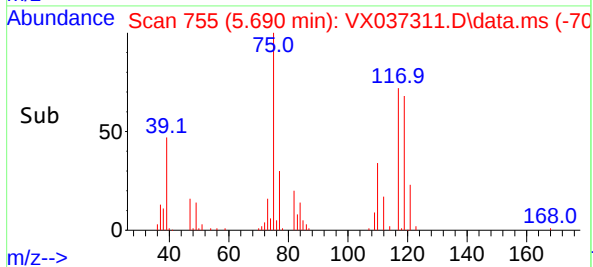
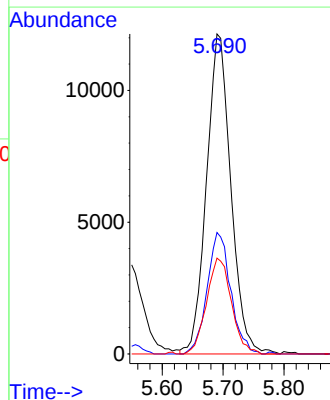
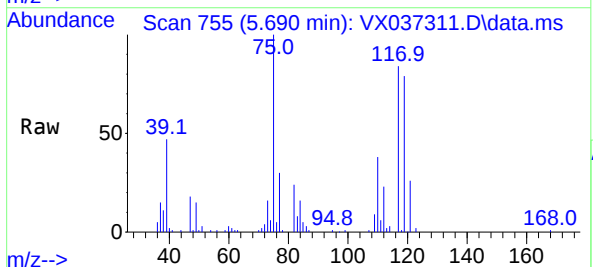
Reviewed By :John
Carlone
08/29/2023

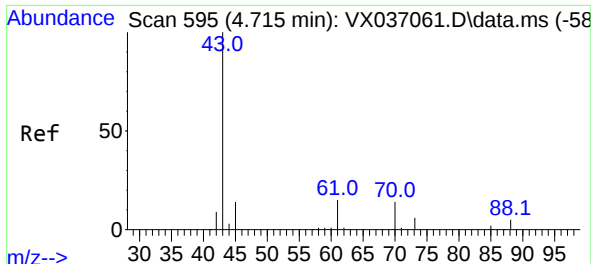
Supervised By :Semsettin
Yes
08/29/2023



#36
1,1-Dichloropropene
Concen: 15.750 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

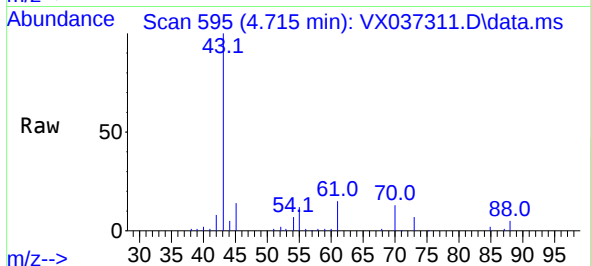
Tgt Ion: 75 Resp: 33732
Ion Ratio Lower Upper
75 100
110 36.8 17.0 50.9
77 30.6 24.7 37.1





#37
Ethyl Acetate
Concen: 18.465 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS02

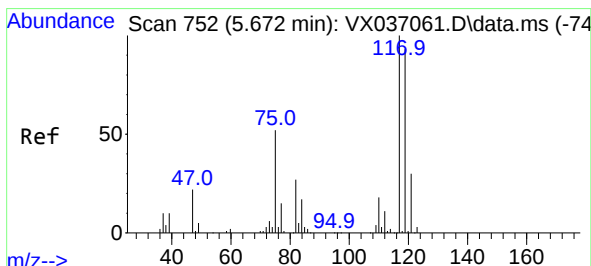
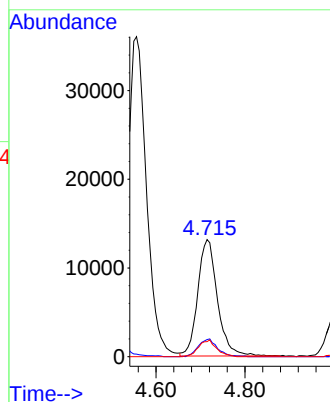


Tgt Ion: 43 Resp: 40397
Ion Ratio Lower Upper
43 100
61 15.0 10.6 16.0
70 13.2 8.3 12.5

Manual Integrations
APPROVED

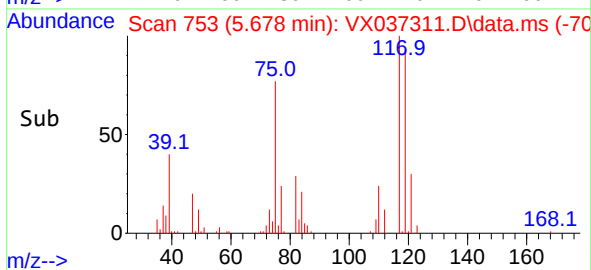
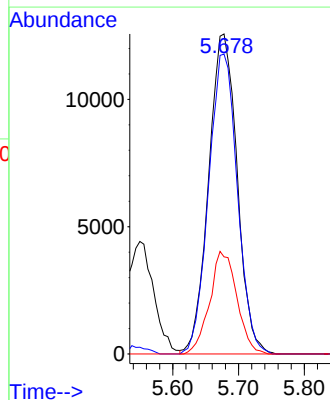
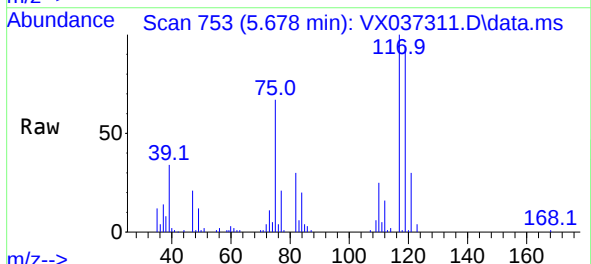
Reviewed By :John
Carlone
08/29/2023

Supervised By :Semsettin
Yes
08/29/2023



#38
Carbon Tetrachloride
Concen: 16.303 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Tgt Ion:117 Resp: 37928
Ion Ratio Lower Upper
117 100
119 93.7 78.2 117.2
121 30.4 24.4 36.6





#39

Methylcyclohexane

Concen: 15.571 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX037311.D

Acq: 29 Aug 2023 01:30

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBS02

Tgt Ion: 83 Resp: 3503

Ion	Ratio	Lower	Upper
83	100		
55	74.2	64.6	97.0
98	50.6	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John

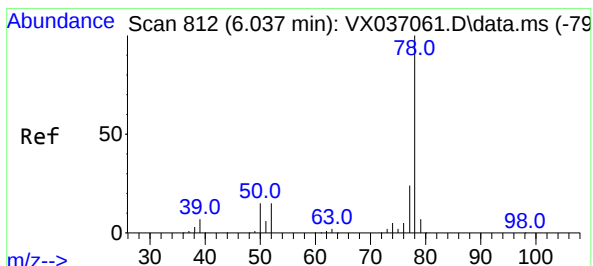
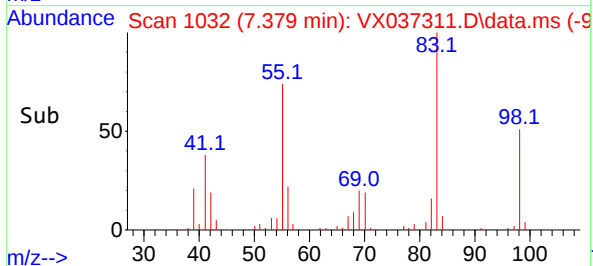
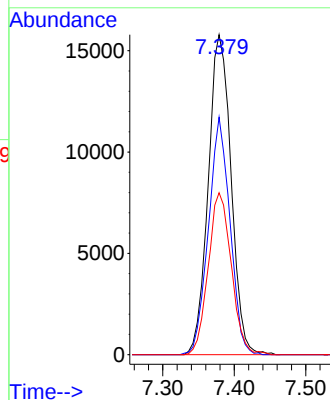
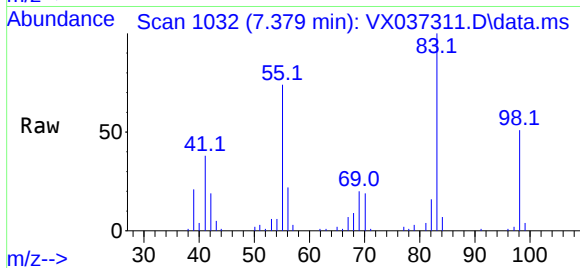
Carlone

08/29/2023

Supervised By :Semsettin

Yes

08/29/2023



#40

Benzene

Concen: 19.164 ug/l

RT: 6.038 min Scan# 812

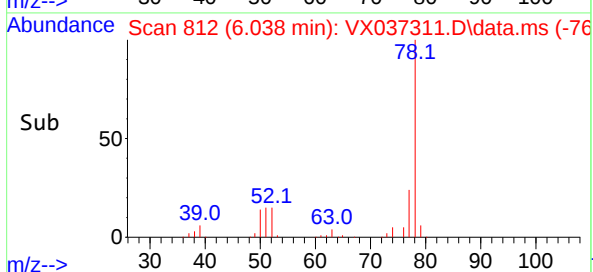
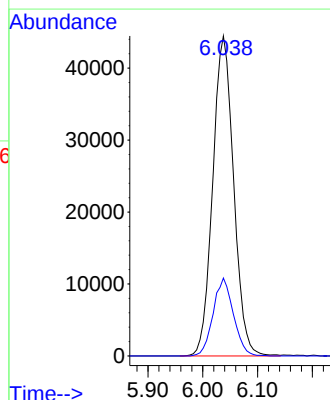
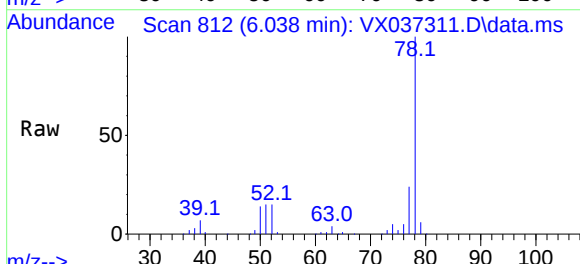
Delta R.T. 0.000 min

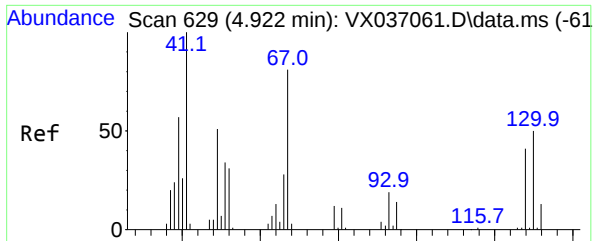
Lab File: VX037311.D

Acq: 29 Aug 2023 01:30

Tgt Ion: 78 Resp: 117713

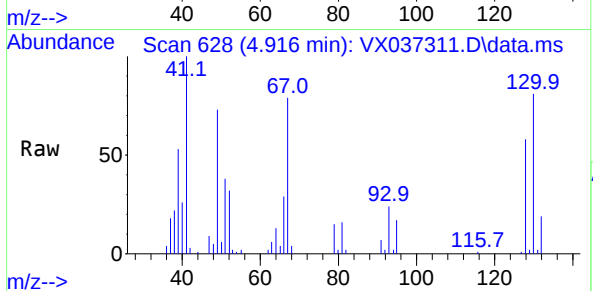
Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.3	28.9





#41
Methacrylonitrile
Concen: 18.937 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS02

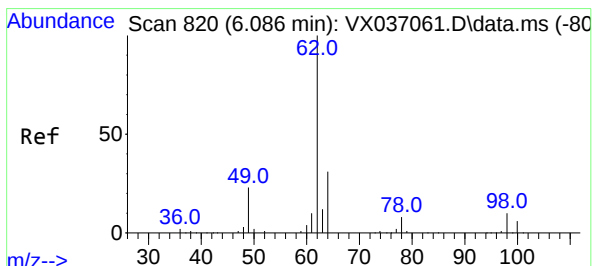
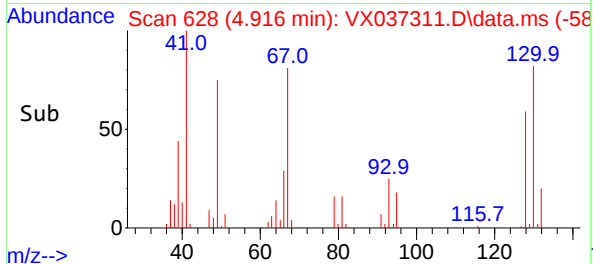
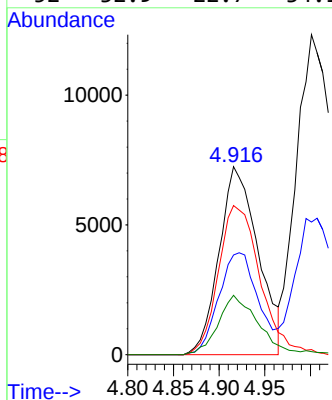


Tgt Ion: 41 Resp: 2153
Ion Ratio Lower Upper
41 100
39 53.7 45.2 67.8
67 84.7 52.6 78.8
52 32.9 22.7 34.1

Manual Integrations
APPROVED

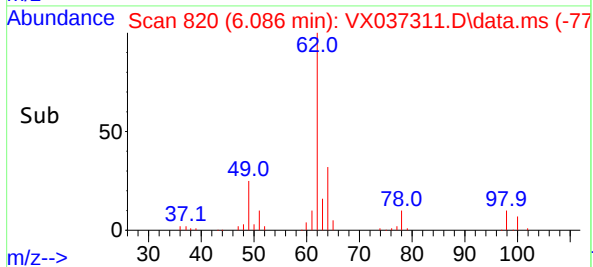
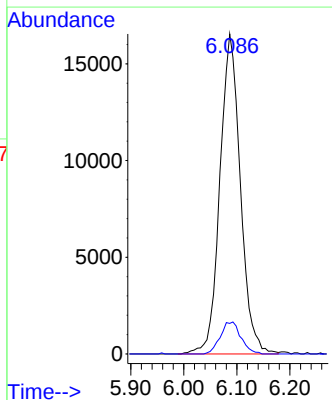
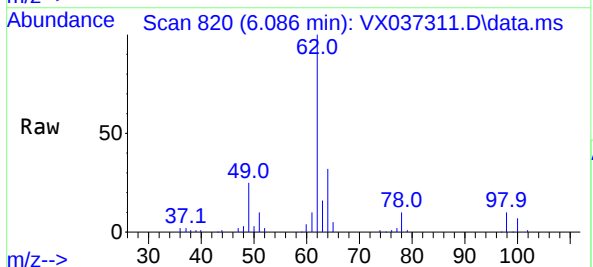
Reviewed By :John
Carlone
08/29/2023

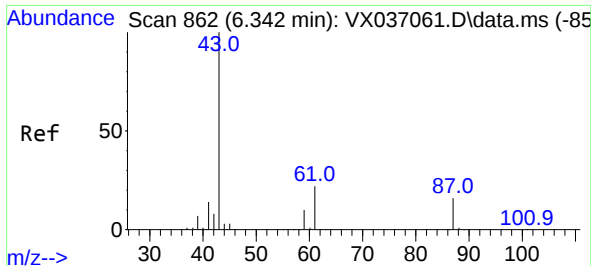
Supervised By :Semsettin
Yes
08/29/2023



#42
1,2-Dichloroethane
Concen: 18.439 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Tgt Ion: 62 Resp: 44415
Ion Ratio Lower Upper
62 100
98 10.1 0.0 16.0





#43

Isopropyl Acetate

Concen: 18.161 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX037311.D

Acq: 29 Aug 2023 01:30

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBS02

Tgt Ion: 43 Resp: 63080

Ion	Ratio	Lower	Upper
43	100		
61	22.6	15.2	22.8
87	16.1	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John

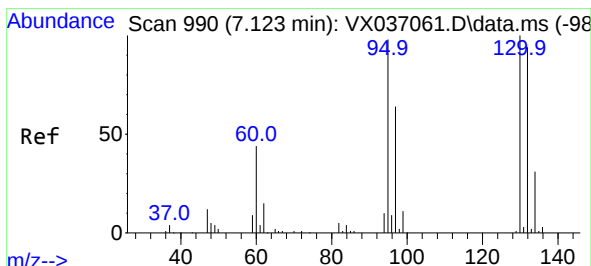
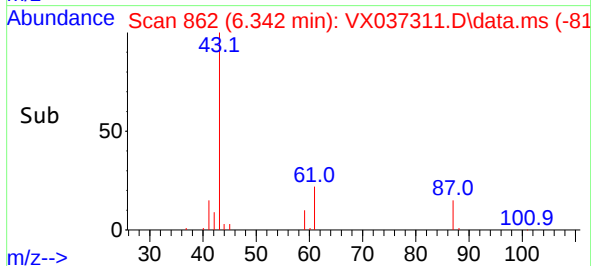
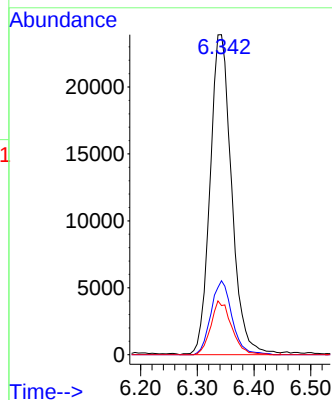
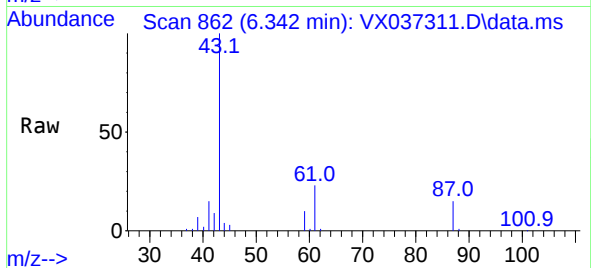
Carlone

08/29/2023

Supervised By :Semsettin

Yes 09/02/2023

08/29/2023



#44

Trichloroethene

Concen: 16.816 ug/l

RT: 7.129 min Scan# 991

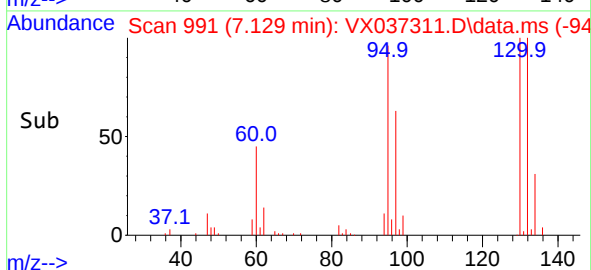
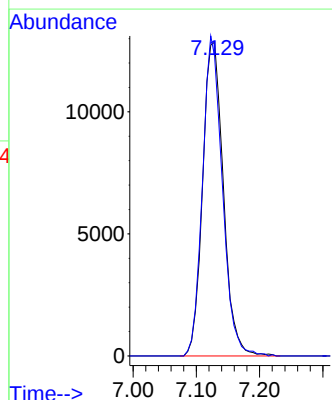
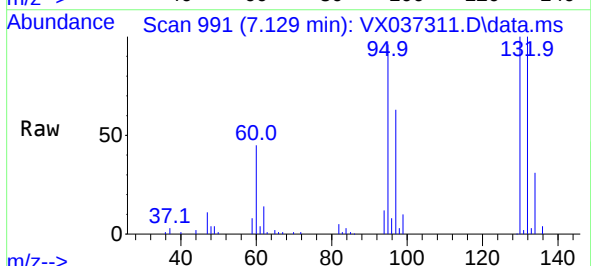
Delta R.T. 0.006 min

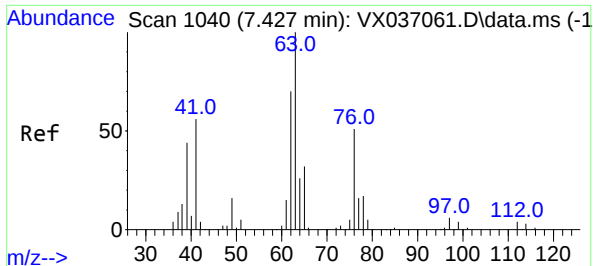
Lab File: VX037311.D

Acq: 29 Aug 2023 01:30

Tgt Ion:130 Resp: 29288

Ion	Ratio	Lower	Upper
130	100		
95	95.5	0.0	204.4





#45
1,2-Dichloropropane
Concen: 19.424 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

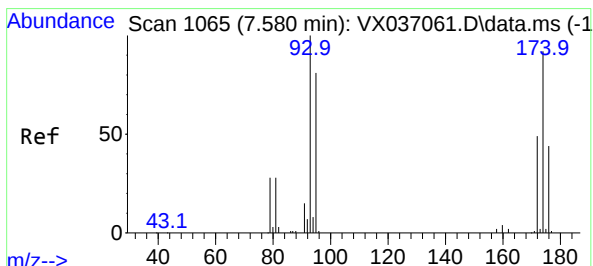
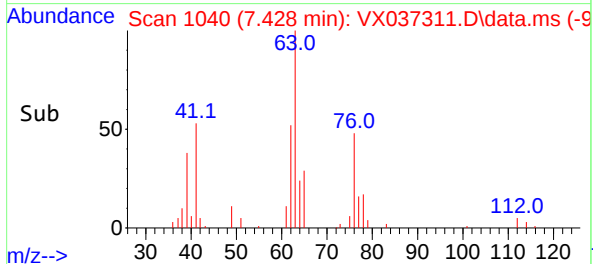
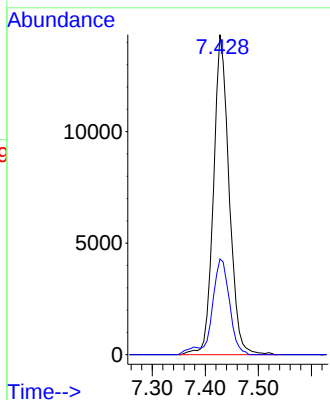
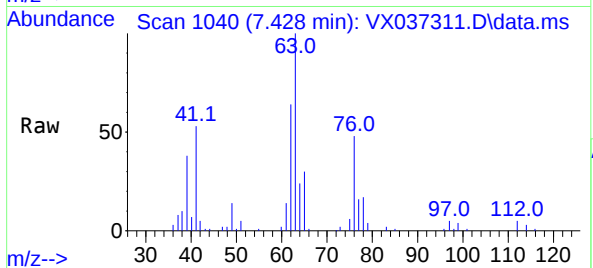
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS02

Tgt Ion: 63 Resp: 29418
Ion Ratio Lower Upper
63 100
65 29.9 24.3 36.5

Manual Integrations
APPROVED

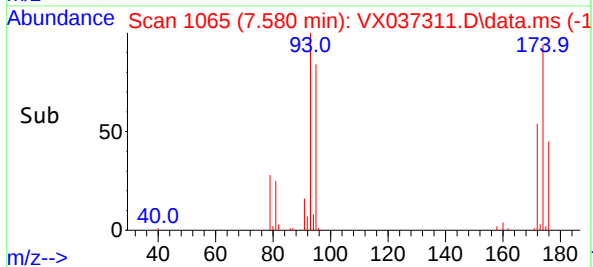
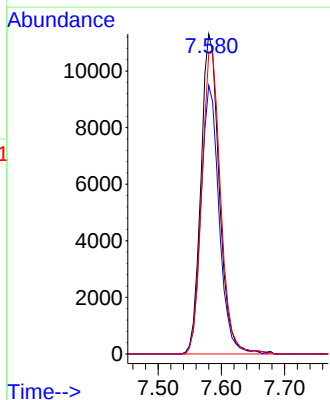
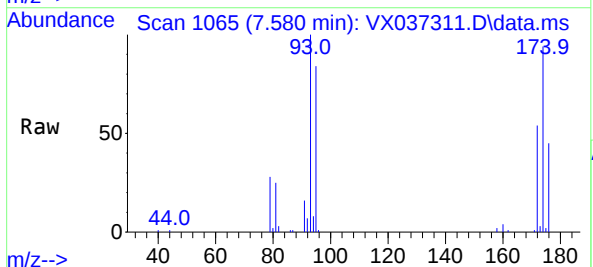
Reviewed By :John
Carlone
08/29/2023

Supervised By :Semsettin
Yes
08/29/2023



#46
Dibromomethane
Concen: 19.200 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

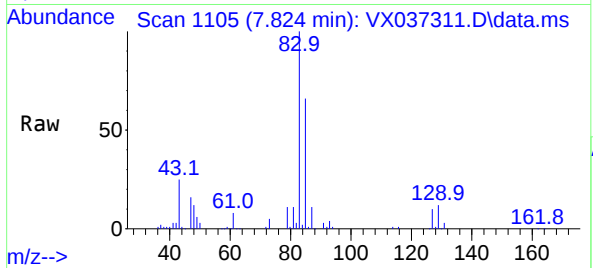
Tgt Ion: 93 Resp: 22907
Ion Ratio Lower Upper
93 100
95 82.7 66.6 100.0
174 96.0 69.4 104.0





#47
Bromodichloromethane
Concen: 18.362 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS02

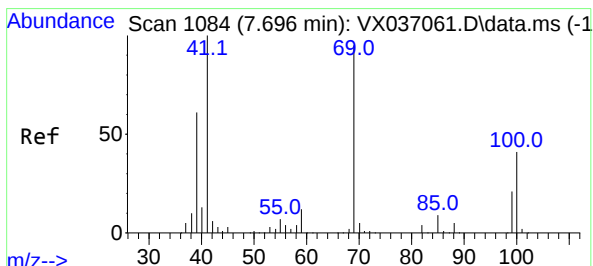
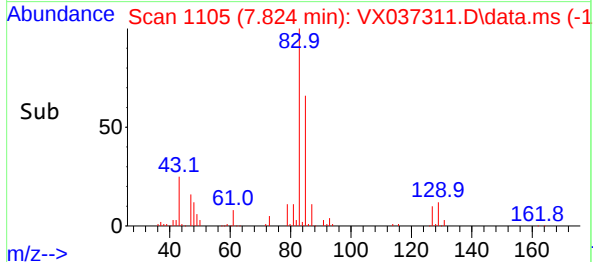
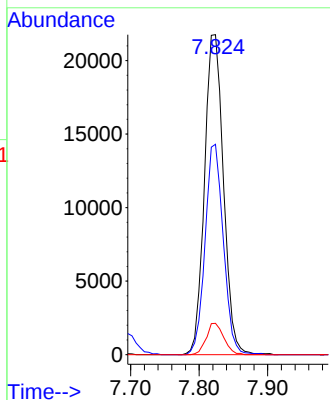


Tgt Ion: 83 Resp: 4196
Ion Ratio Lower Upper
83 100
85 65.8 49.8 74.6
127 9.8 7.1 10.7

Manual Integrations
APPROVED

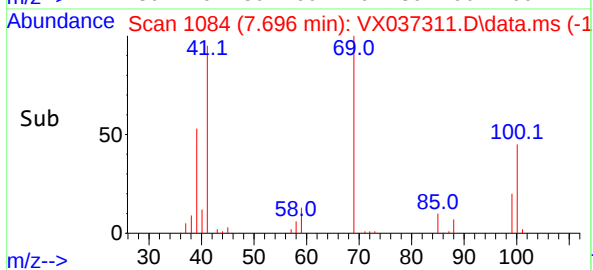
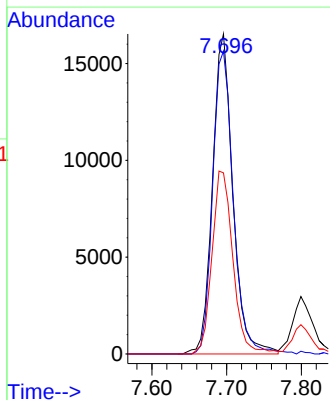
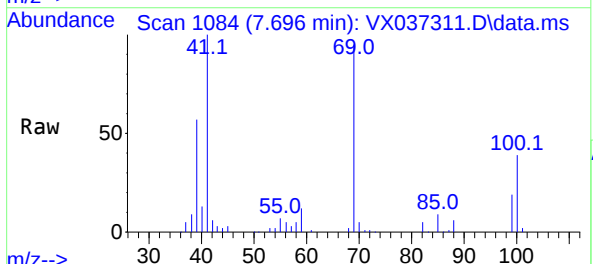
Reviewed By :John
Carlone
08/29/2023

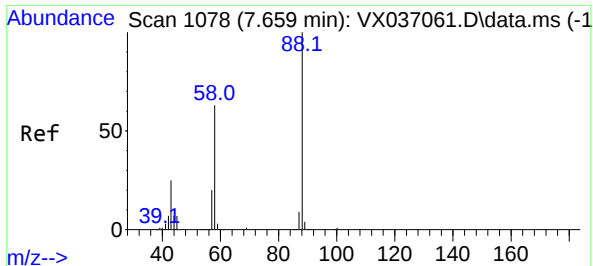
Supervised By :Semsettin
Yes 08/29/2023



#48
Methyl methacrylate
Concen: 18.526 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Tgt Ion: 41 Resp: 31380
Ion Ratio Lower Upper
41 100
69 95.8 59.2 88.8#
39 58.7 47.7 71.5





#49

1,4-Dioxane

Concen: 402.075 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX037311.D

Acq: 29 Aug 2023 01:30

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBS02

Tgt Ion: 88 Resp: 1834

Ion	Ratio	Lower	Upper
88	100		
43	28.2	0.0	0.0
58	65.8	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John

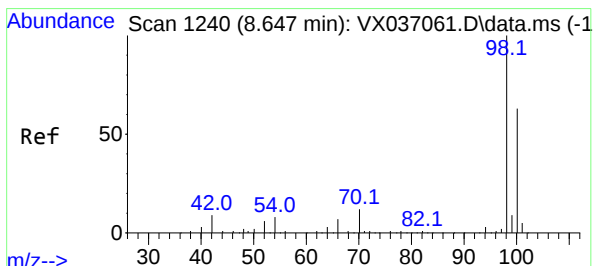
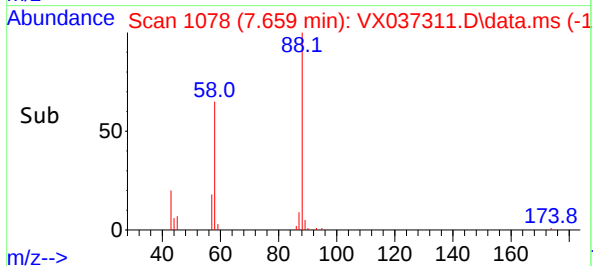
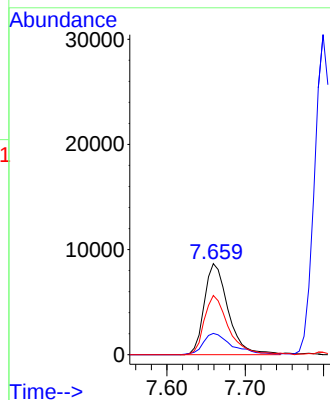
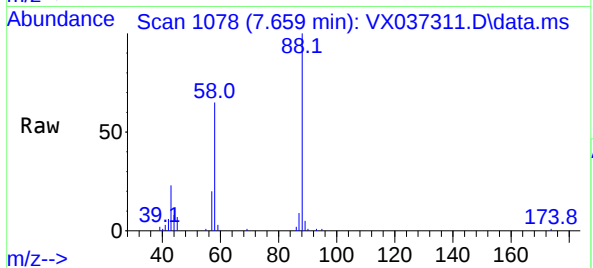
Carlone

08/29/2023

Supervised By :Semsettin

Yes

08/29/2023



#50

Toluene-d8

Concen: 53.372 ug/l

RT: 8.647 min Scan# 1240

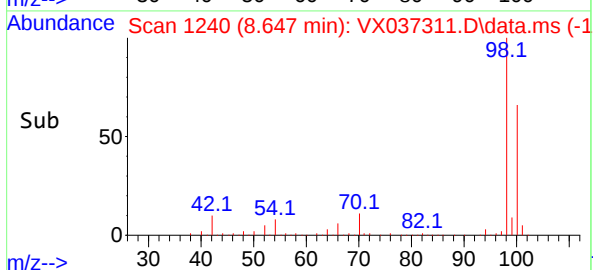
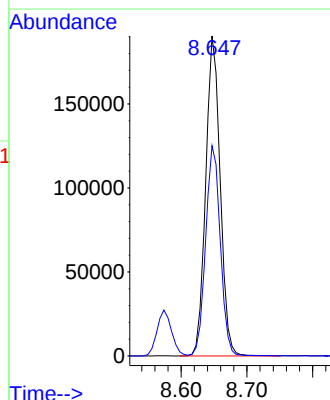
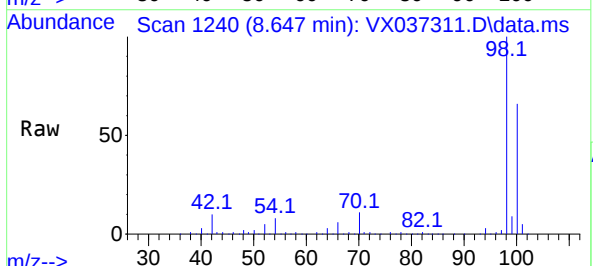
Delta R.T. 0.000 min

Lab File: VX037311.D

Acq: 29 Aug 2023 01:30

Tgt Ion: 98 Resp: 291845

Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.1	79.7





#51
4-Methyl-2-Pentanone
Concen: 96.227 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

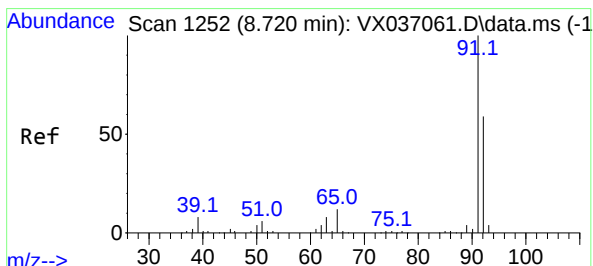
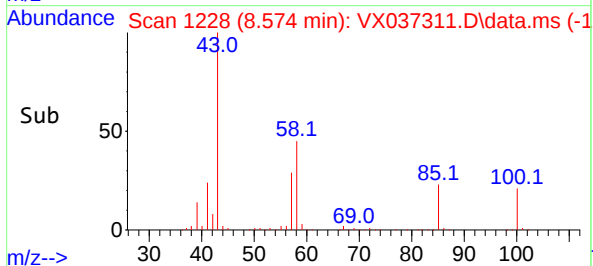
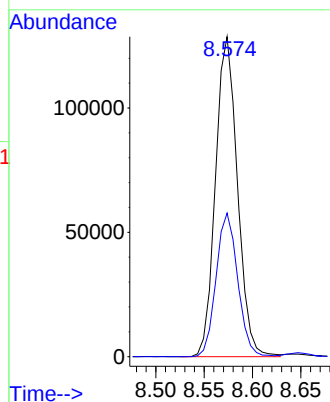
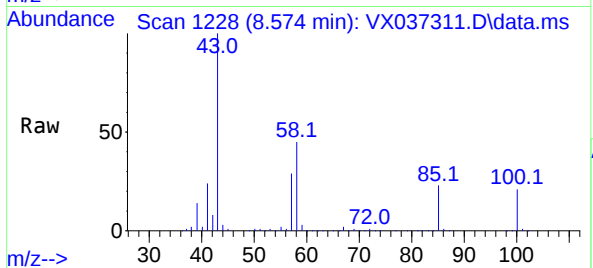
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS02

Tgt Ion: 43 Resp: 20295
Ion Ratio Lower Upper
43 100
58 44.1 30.4 45.6

Manual Integrations
APPROVED

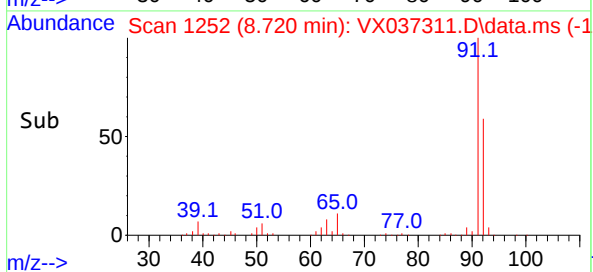
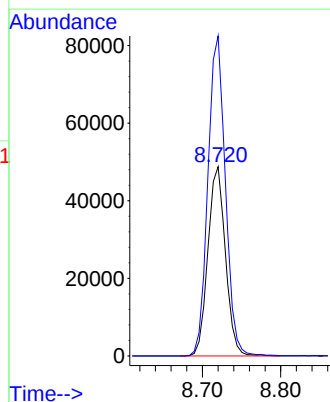
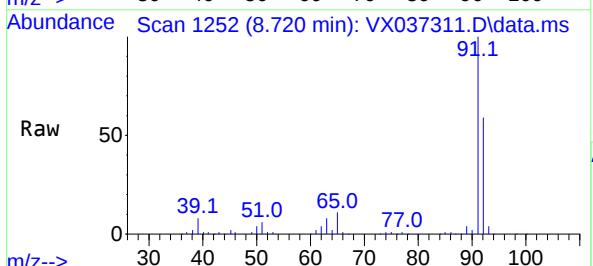
Reviewed By :John
Carlone
08/29/2023

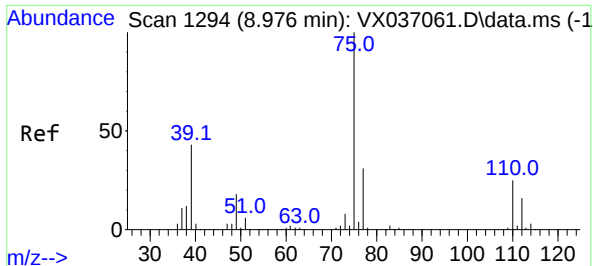
Supervised By :Semsettin
Yes
08/29/2023



#52
Toluene
Concen: 18.648 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Tgt Ion: 92 Resp: 75680
Ion Ratio Lower Upper
92 100
91 169.0 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 16.463 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX037311.D

Acq: 29 Aug 2023 01:30

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBS02

Tgt Ion: 75 Resp: 4005

Ion Ratio Lower Upper

75 100

77 31.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John

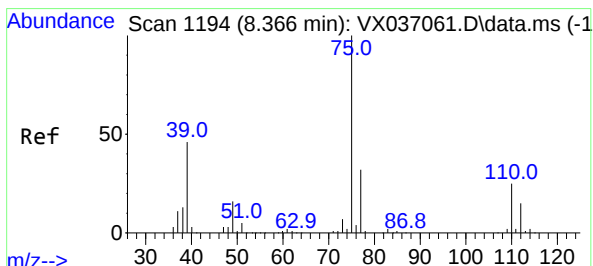
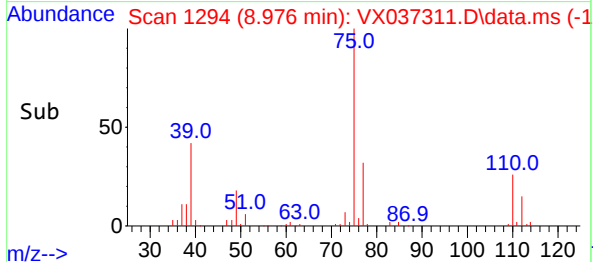
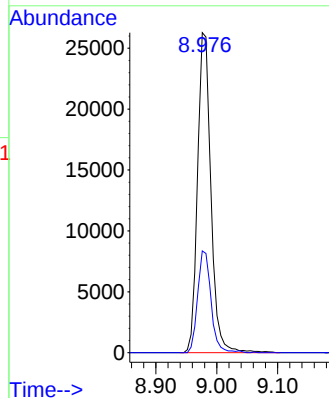
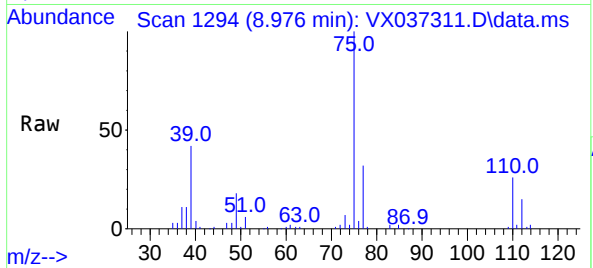
Carlone

08/29/2023

Supervised By :Semsettin

Yes 08/29/2023

08/29/2023



#54

cis-1,3-Dichloropropene

Concen: 17.002 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX037311.D

Acq: 29 Aug 2023 01:30

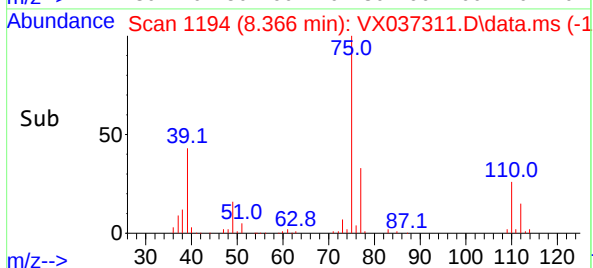
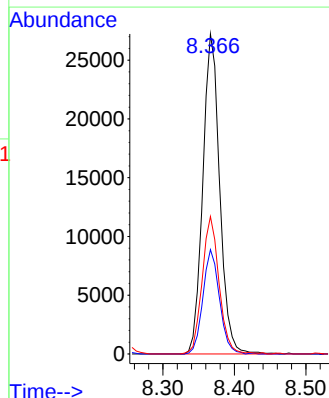
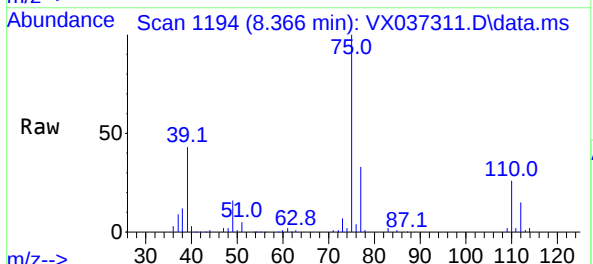
Tgt Ion: 75 Resp: 44706

Ion Ratio Lower Upper

75 100

77 32.6 25.3 37.9

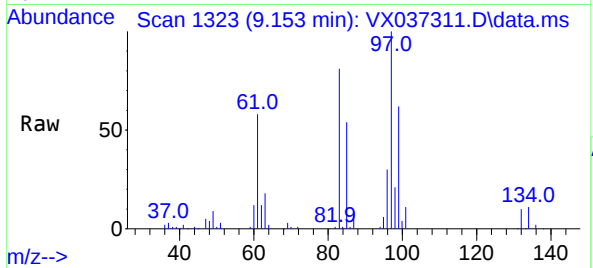
39 42.9 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 20.305 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Instrument :
MSVOA_X
Client Sample Id :
VX0828WBS02



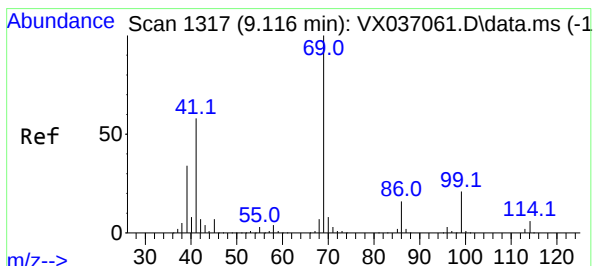
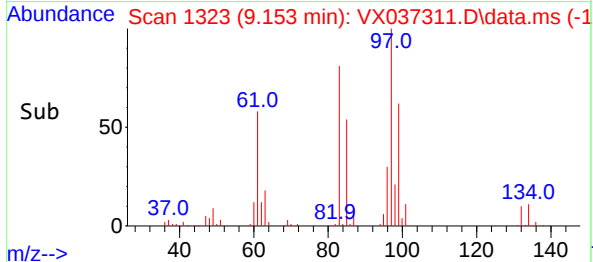
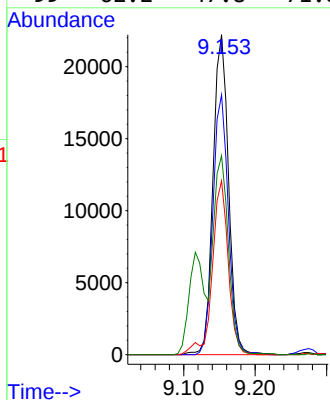
Tgt Ion: 97 Resp: 3355

Ion	Ratio	Lower	Upper
97	100		
83	81.2	65.8	98.8
85	54.4	41.6	62.4
99	62.2	47.8	71.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone
08/29/2023

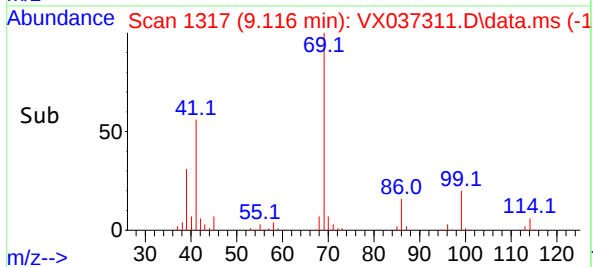
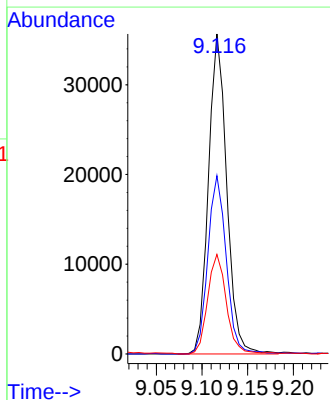
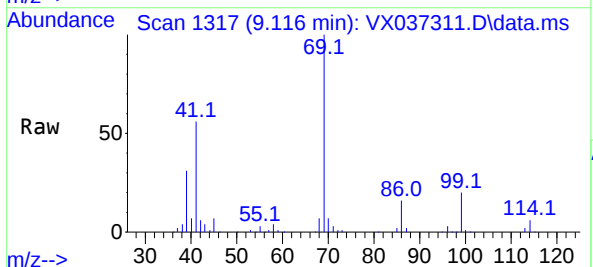
Supervised By :Semsettin
Yes
08/29/2023

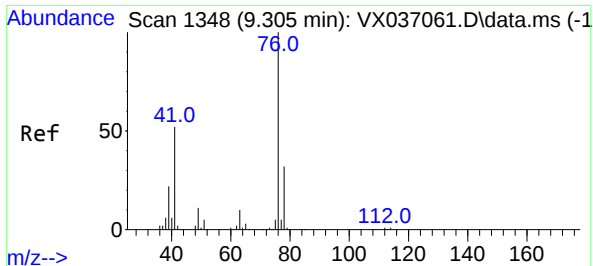


#56
Ethyl methacrylate
Concen: 19.064 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Tgt Ion: 69 Resp: 49346

Ion	Ratio	Lower	Upper
69	100		
41	56.5	56.8	85.2#
39	32.1	32.0	48.0





#57
1,3-Dichloropropane
Concen: 19.677 ug/l
RT: 9.305 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

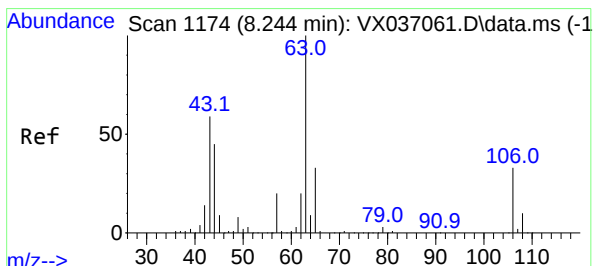
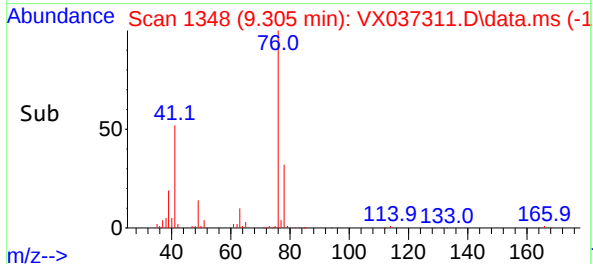
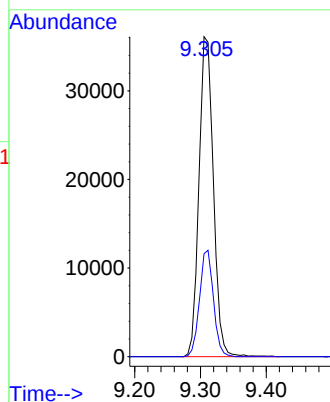
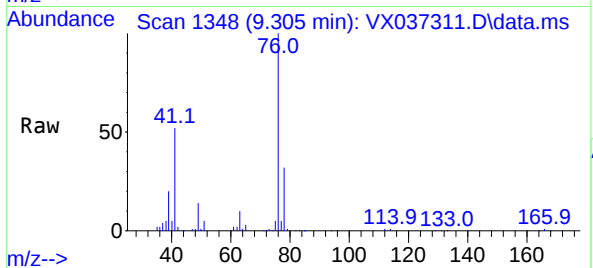
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS02

Tgt Ion: 76 Resp: 5481
Ion Ratio Lower Upper
76 100
78 32.1 26.1 39.1

Manual Integrations
APPROVED

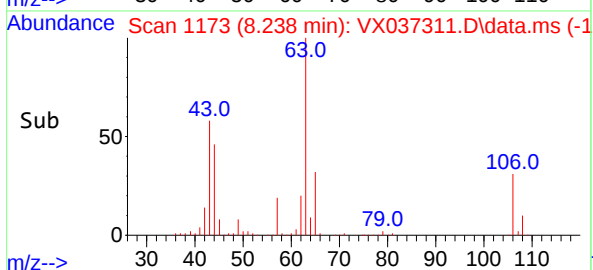
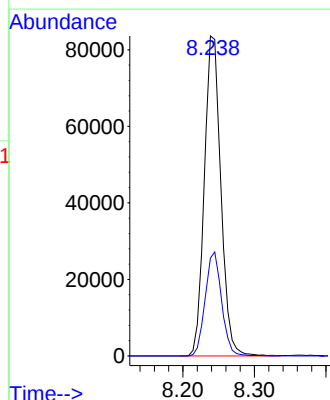
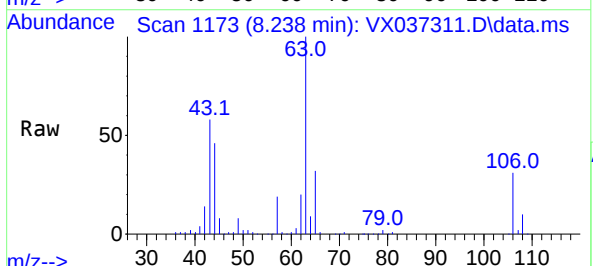
Reviewed By :John
Carlone
08/29/2023

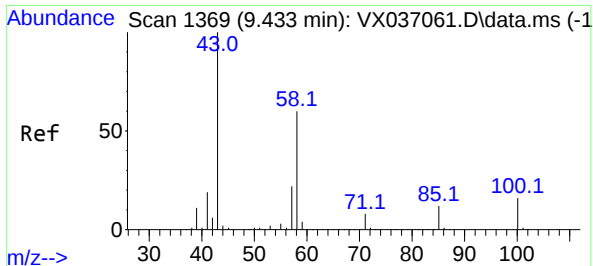
Supervised By :Semsettin
Yes
08/29/2023



#58
2-Chloroethyl Vinyl ether
Concen: 108.281 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Tgt Ion: 63 Resp: 134506
Ion Ratio Lower Upper
63 100
106 32.2 22.5 33.7





#59

2-Hexanone

Concen: 97.516 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX037311.D

Acq: 29 Aug 2023 01:30

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBS02

Tgt Ion: 43 Resp: 156818

Ion Ratio Lower Upper

43 100

58 60.8 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John

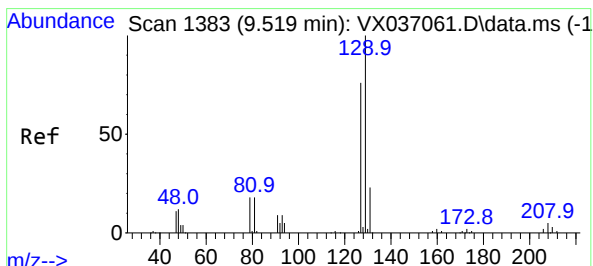
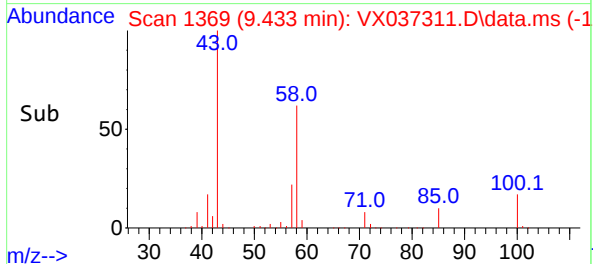
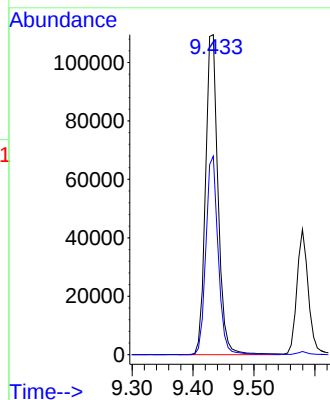
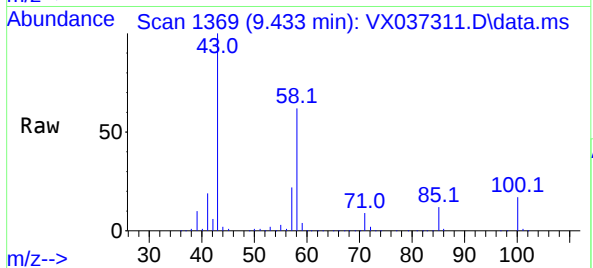
Carlone

08/29/2023

Supervised By :Semsettin

Yes 08/29/2023

08/29/2023



#60

Dibromochloromethane

Concen: 18.539 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX037311.D

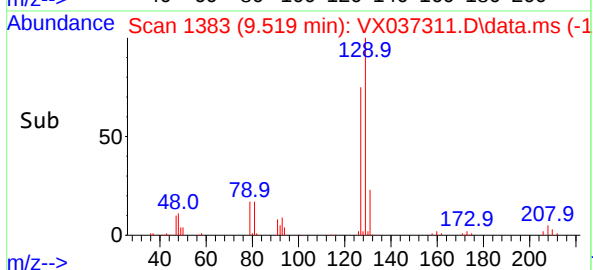
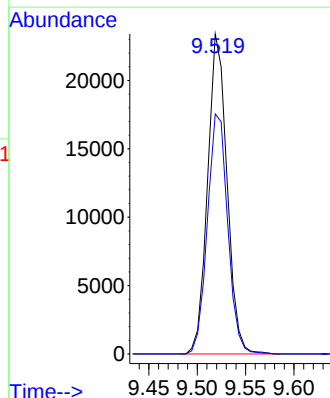
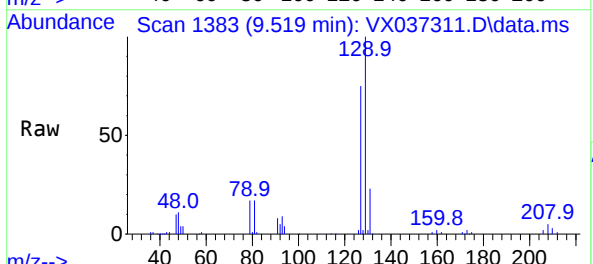
Acq: 29 Aug 2023 01:30

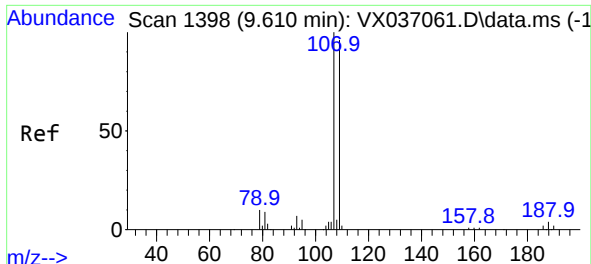
Tgt Ion:129 Resp: 32619

Ion Ratio Lower Upper

129 100

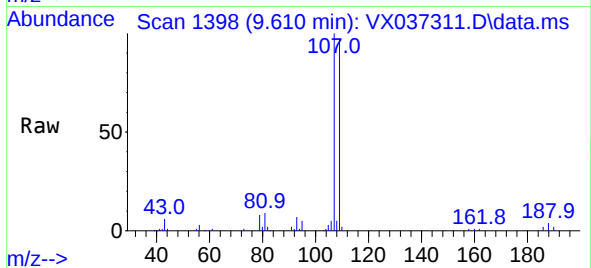
127 78.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.083 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS02

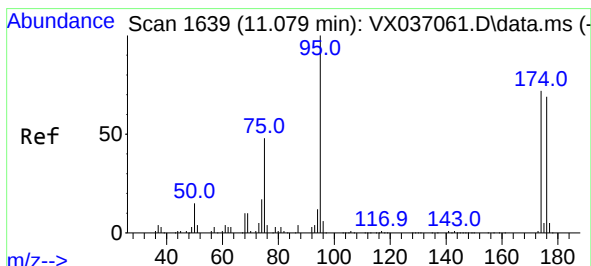
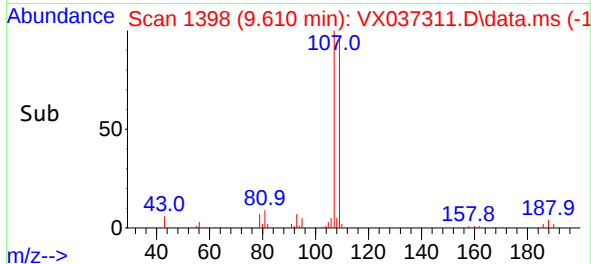
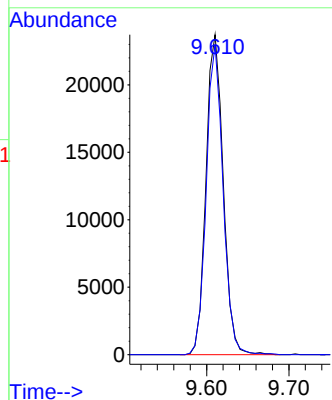


Tgt Ion:107 Resp: 3452
Ion Ratio Lower Upper
107 100
109 94.6 75.2 112.8

Manual Integrations
APPROVED

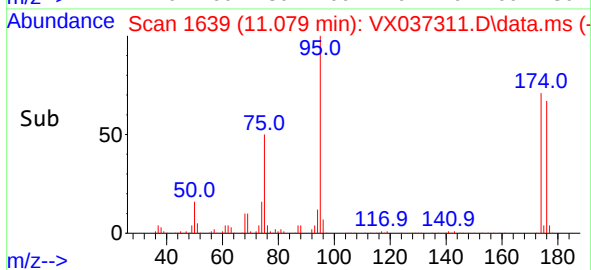
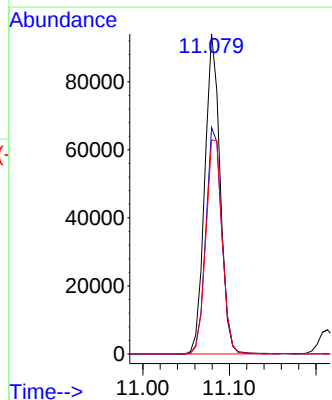
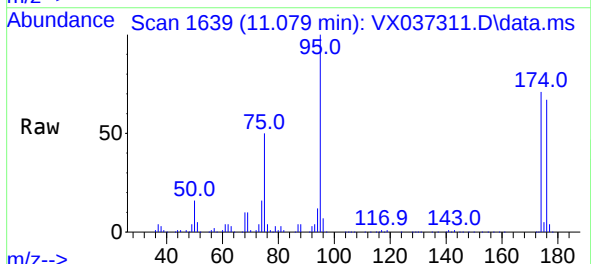
Reviewed By :John
Carlone
08/29/2023

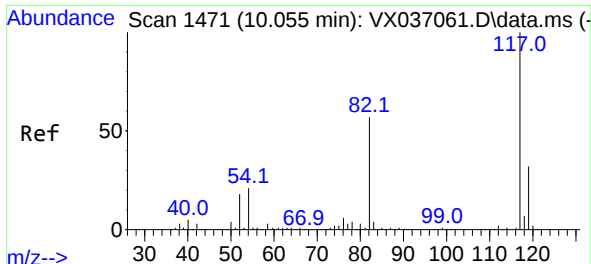
Supervised By :Semsettin
Yes
08/29/2023



#62
4-Bromofluorobenzene
Concen: 53.730 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

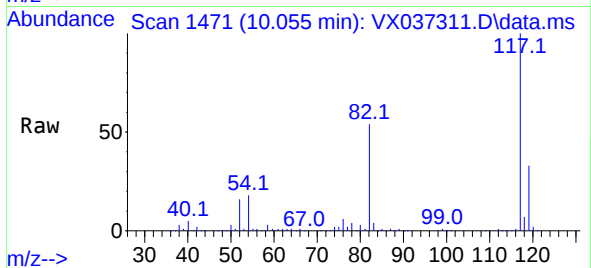
Tgt Ion: 95 Resp: 115460
Ion Ratio Lower Upper
95 100
174 73.6 0.0 135.6
176 71.5 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS02

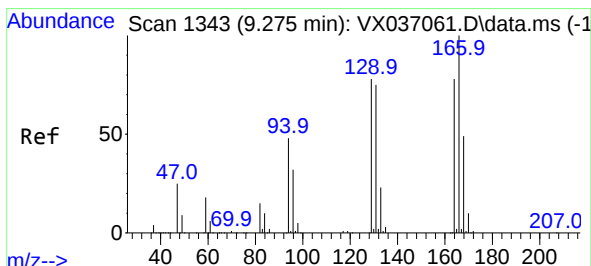
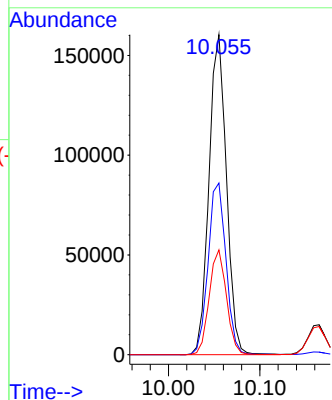


Tgt Ion:117 Resp: 21235
Ion Ratio Lower Upper
117 100
82 53.7 46.2 69.4
119 32.7 25.5 38.3

Manual Integrations
APPROVED

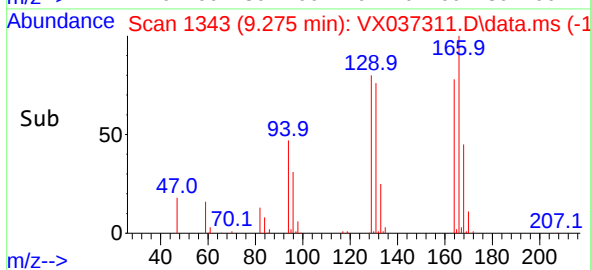
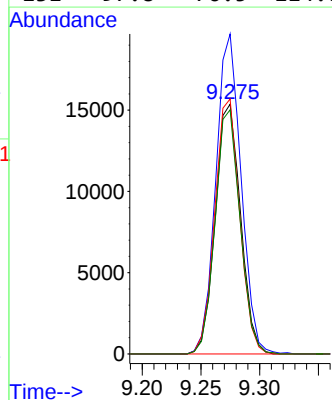
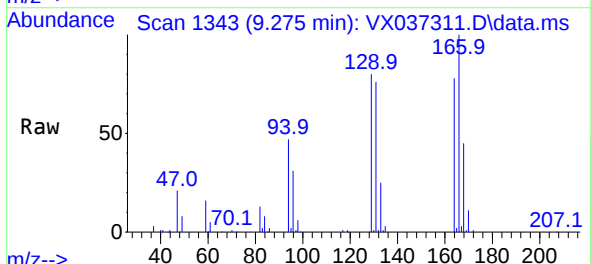
Reviewed By :John
Carlone
08/29/2023

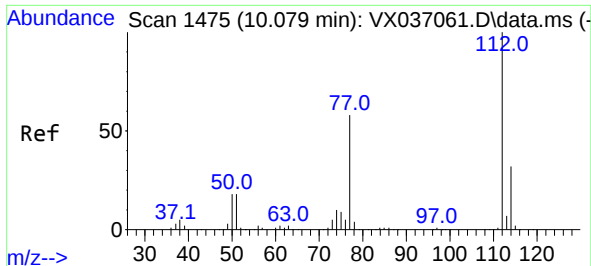
Supervised By :Semsettin
Yes
08/29/2023



#64
Tetrachloroethene
Concen: 14.835 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

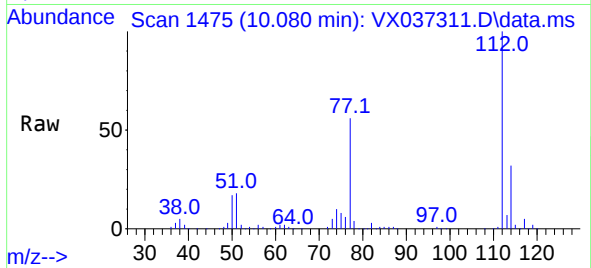
Tgt Ion:164 Resp: 22981
Ion Ratio Lower Upper
164 100
166 128.2 102.7 154.1
129 102.1 80.4 120.6
131 97.8 76.5 114.7





#65
Chlorobenzene
Concen: 18.137 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS02

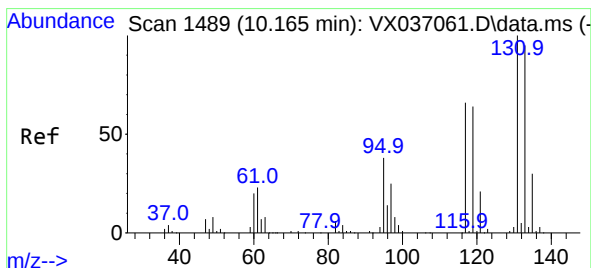
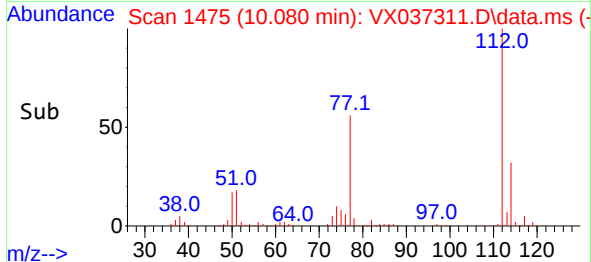
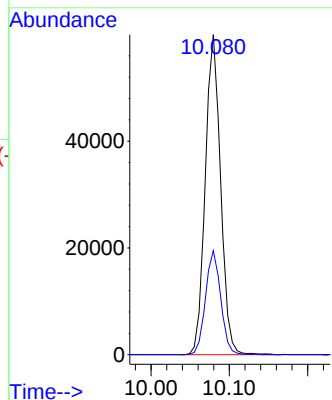


Tgt Ion:112 Resp: 8140
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5

Manual Integrations
APPROVED

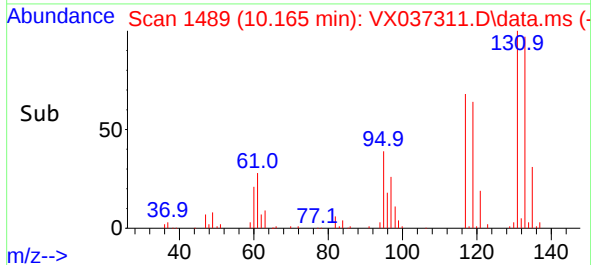
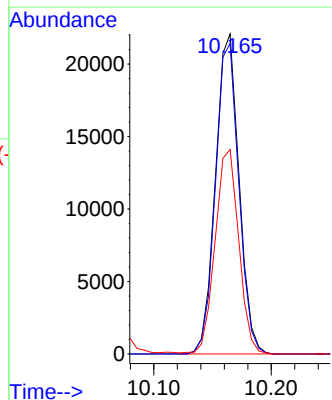
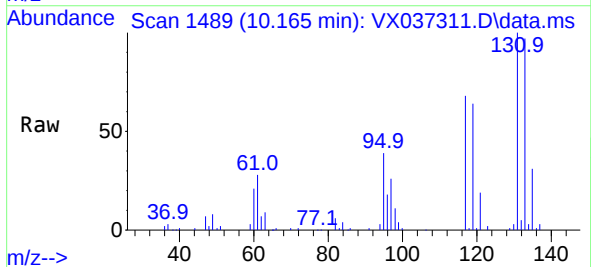
Reviewed By :John
Carlone
08/29/2023

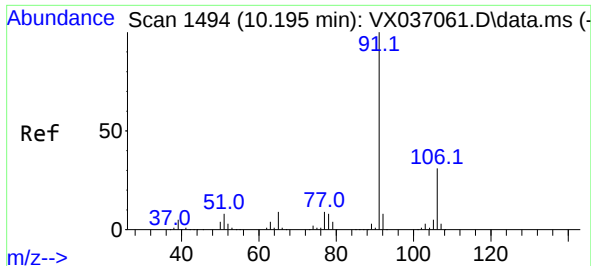
Supervised By :Semsettin
Yes
08/29/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 18.578 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

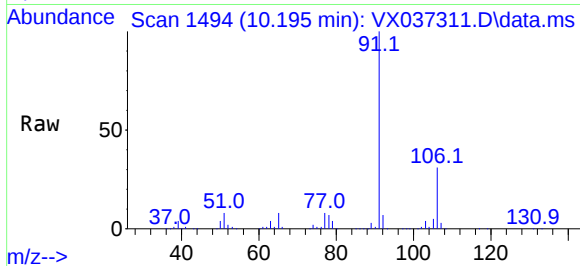
Tgt Ion:131 Resp: 30774
Ion Ratio Lower Upper
131 100
133 95.9 47.1 141.4
119 64.1 32.2 96.6





#67
Ethyl Benzene
Concen: 17.678 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS02

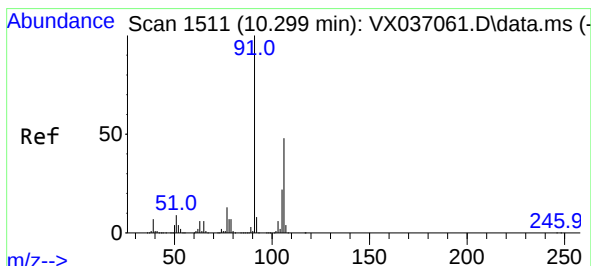
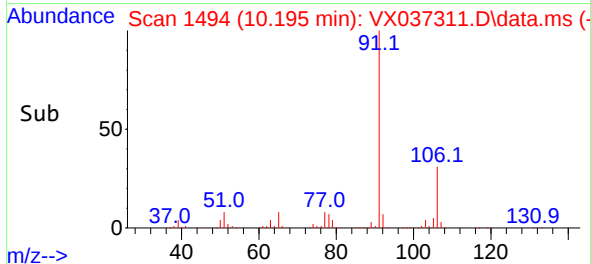
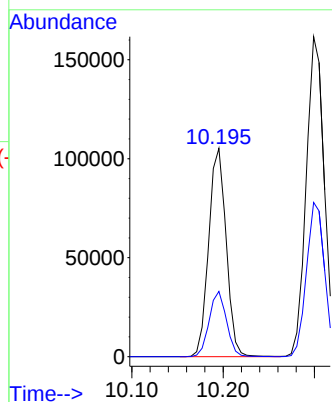


Tgt Ion: 91 Resp: 13961
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3

Manual Integrations APPROVED

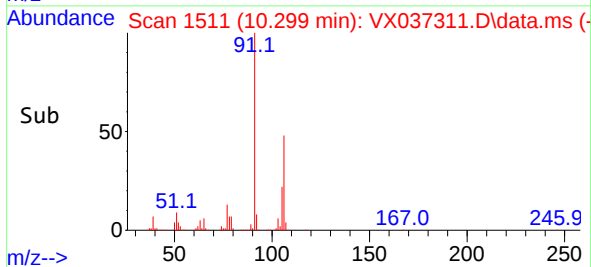
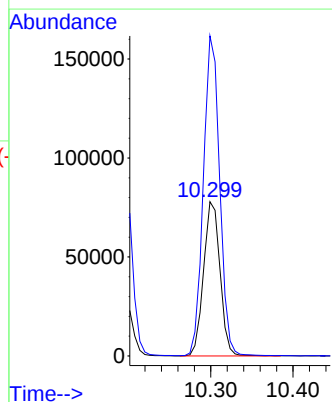
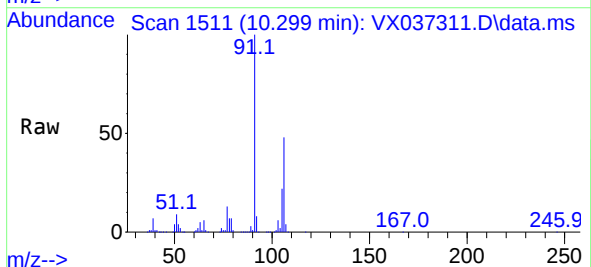
Reviewed By :John
Carlone
08/29/2023

Supervised By :Semsettin
Yes
08/29/2023



#68
m/p-Xylenes
Concen: 35.520 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

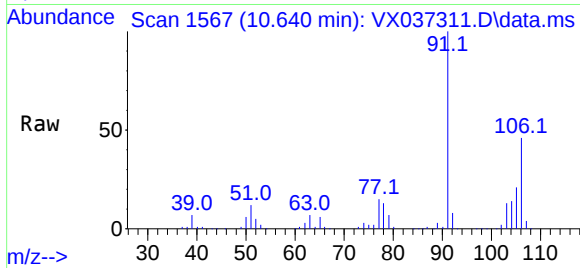
Tgt Ion:106 Resp: 108328
Ion Ratio Lower Upper
106 100
91 205.6 165.5 248.3





#69
o-Xylene
Concen: 18.539 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS02

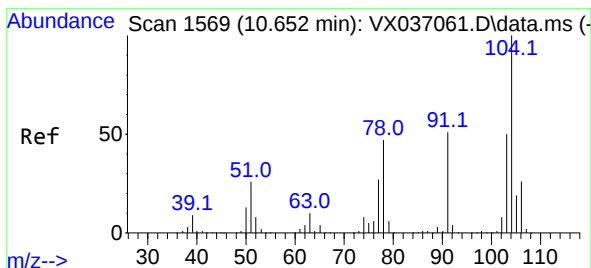
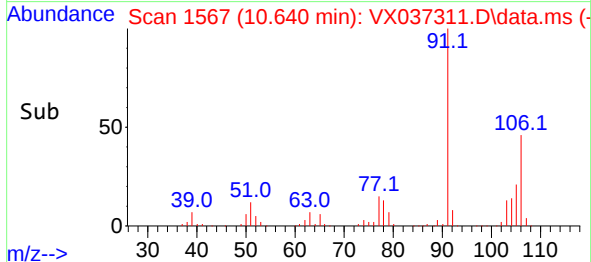
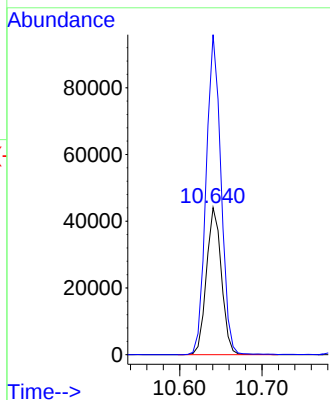


Tgt Ion:106 Resp: 5578
Ion Ratio Lower Upper
106 100
91 216.1 108.9 326.8

Manual Integrations
APPROVED

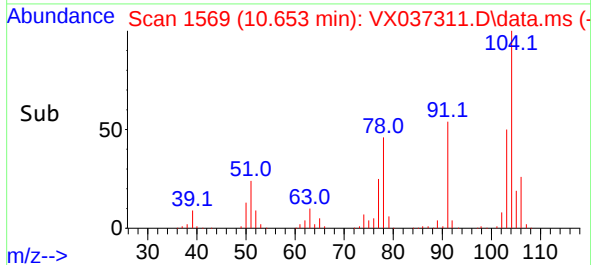
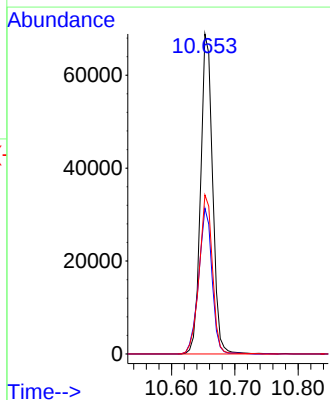
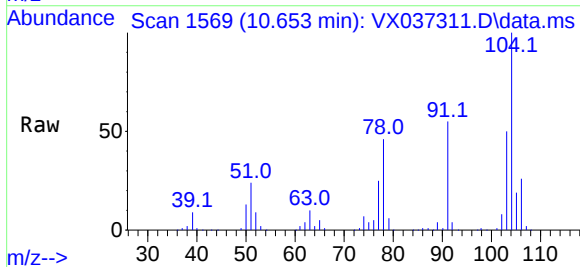
Reviewed By :John
Carlone
08/29/2023

Supervised By :Semsettin
Yes
08/29/2023



#70
Styrene
Concen: 18.455 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

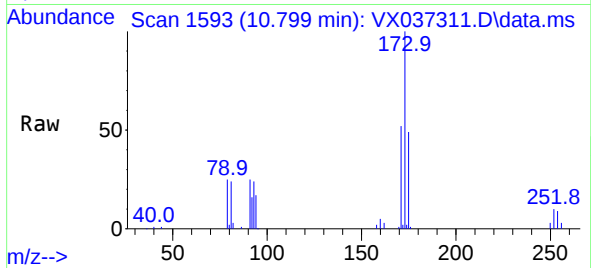
Tgt Ion:104 Resp: 91473
Ion Ratio Lower Upper
104 100
78 50.4 43.6 65.4
103 54.6 43.6 65.4





#71
Bromoform
Concen: 18.165 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS02

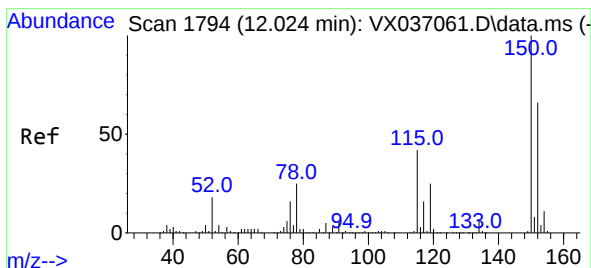
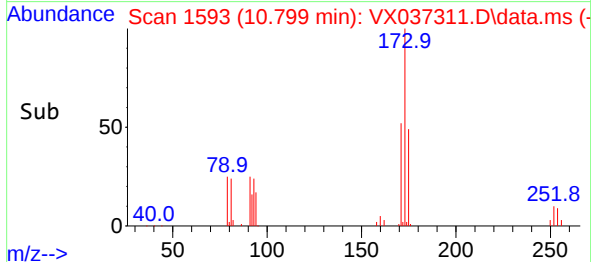
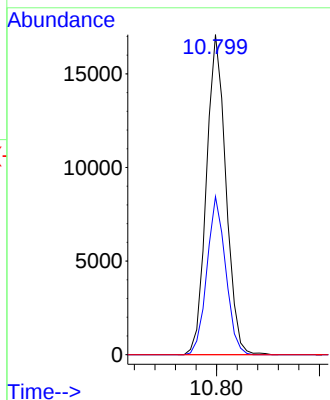


Tgt Ion:173 Resp: 22508
Ion Ratio Lower Upper
173 100
175 47.5 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

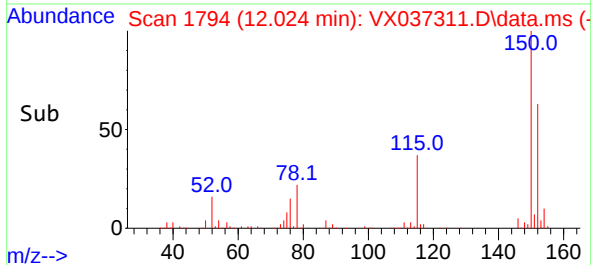
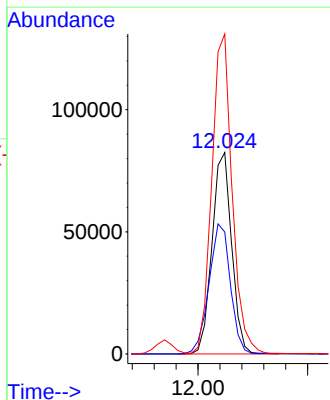
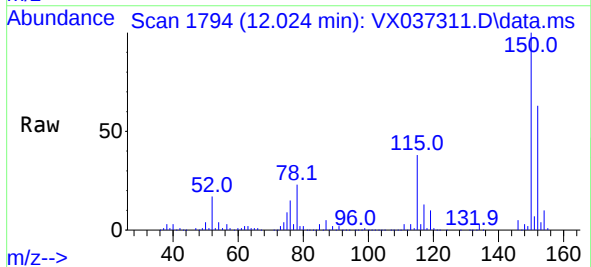
Reviewed By :John
Carlone
08/29/2023

Supervised By :Semsettin
Yes
08/29/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

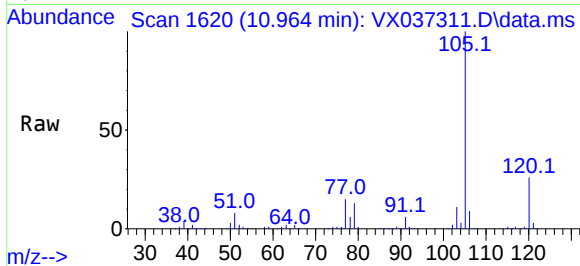
Tgt Ion:152 Resp: 102694
Ion Ratio Lower Upper
152 100
115 70.5 43.3 129.9
150 164.0 0.0 345.0





#73
Isopropylbenzene
Concen: 18.339 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Instrument :
MSVOA_X
Client Sample Id :
VX0828WBS02

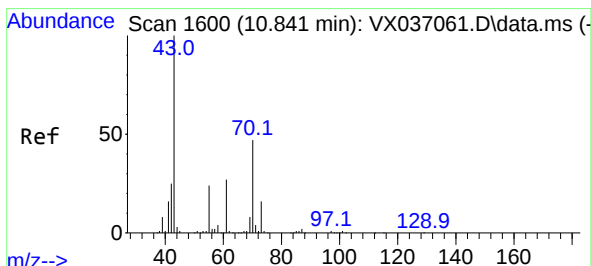
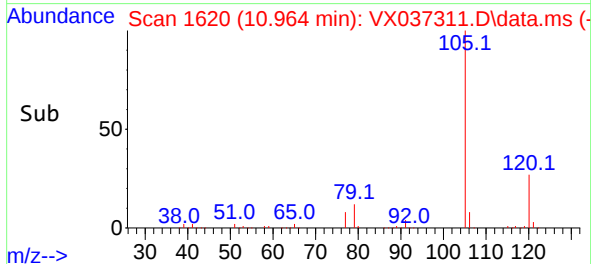
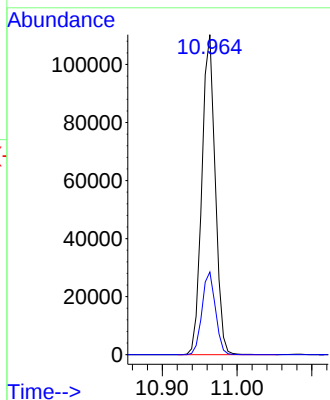


Tgt Ion: 105 Resp: 136889
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.6

Manual Integrations
APPROVED

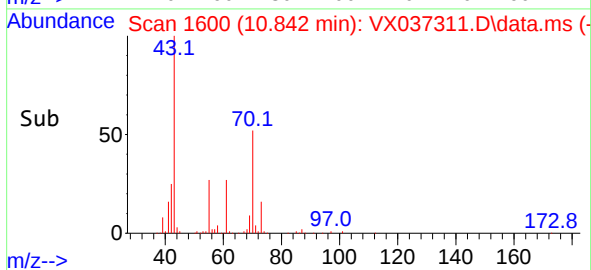
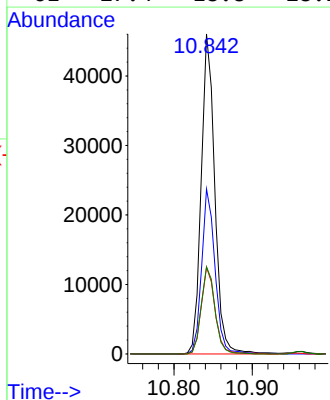
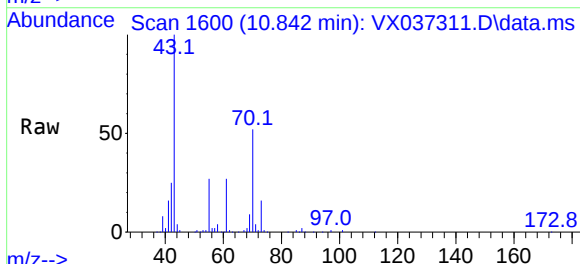
Reviewed By :John
Carlone
08/29/2023

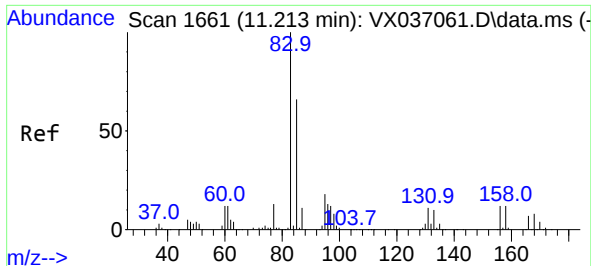
Supervised By :Semsettin
Yes 08/29/2023



#74
N-ethyl acetate
Concen: 19.140 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

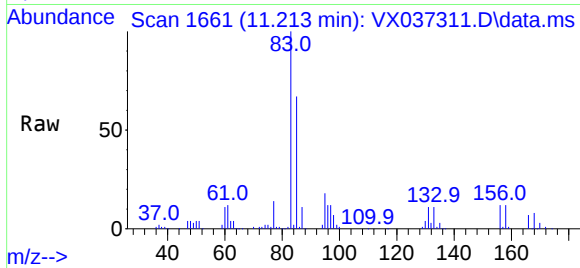
Tgt Ion: 43 Resp: 55514
Ion Ratio Lower Upper
43 100
70 51.0 32.9 49.3#
55 27.6 19.3 28.9
61 27.4 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.670 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS02

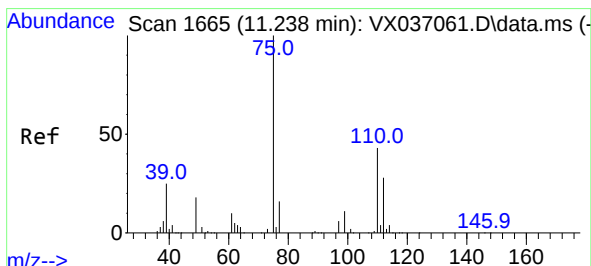
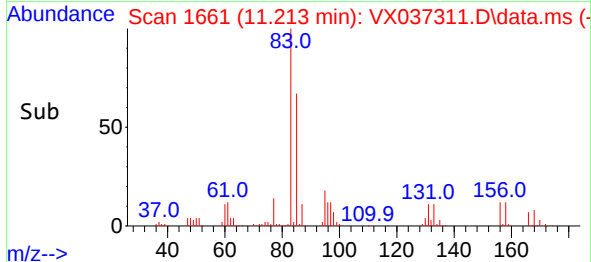
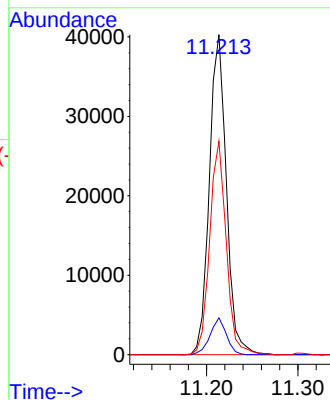


Tgt Ion: 83 Resp: 5196
Ion Ratio Lower Upper
83 100
131 11.0 5.3 15.8
85 64.9 32.0 96.2

Manual Integrations
APPROVED

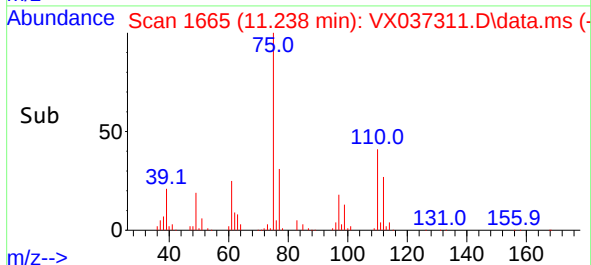
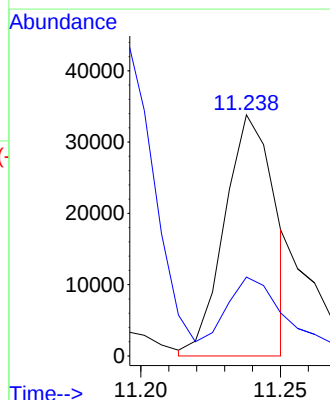
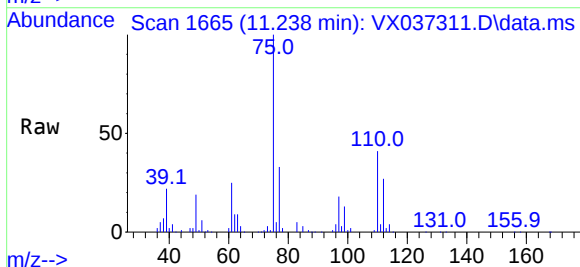
Reviewed By :John
Carlone
08/29/2023

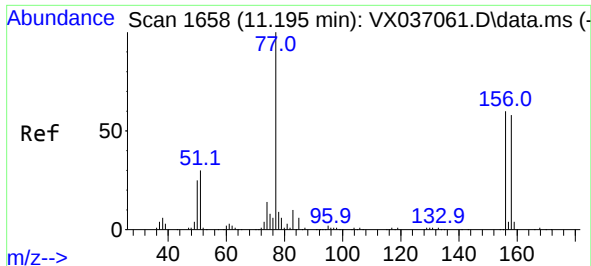
Supervised By :Semsettin
Yes
08/29/2023



#76
1,2,3-Trichloropropane
Concen: 19.349 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

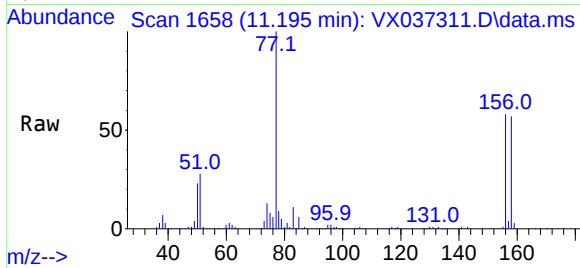
Tgt Ion: 75 Resp: 42318
Ion Ratio Lower Upper
75 100
77 40.9 19.1 57.5





#77
Bromobenzene
Concen: 18.984 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS02

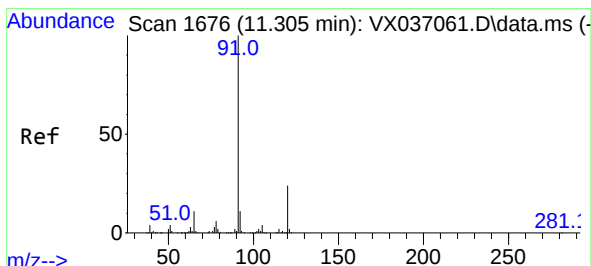
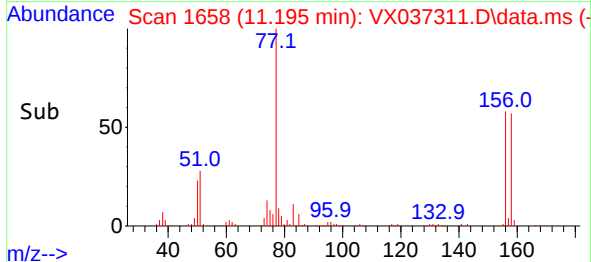
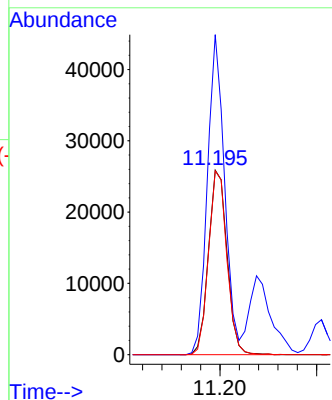


Tgt Ion:156 Resp: 34608
Ion Ratio Lower Upper
156 100
77 159.9 88.4 265.3
158 98.2 48.0 144.0

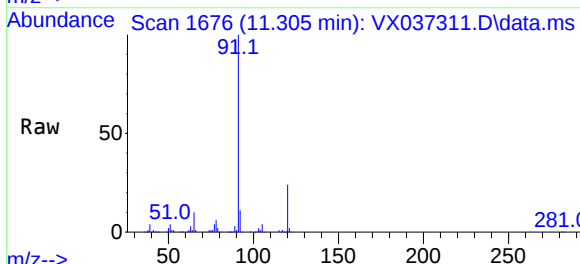
Manual Integrations
APPROVED

Reviewed By :John
Carlone
08/29/2023

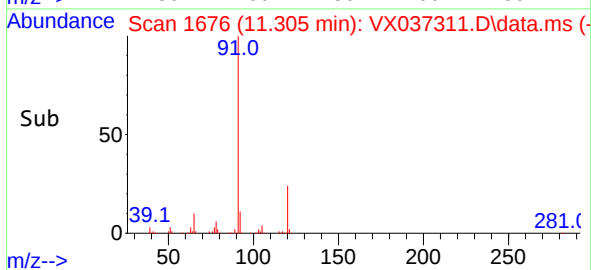
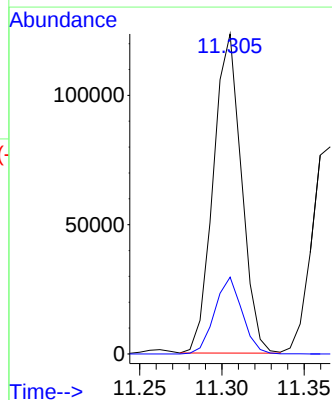
Supervised By :Semsettin
Yes
08/29/2023

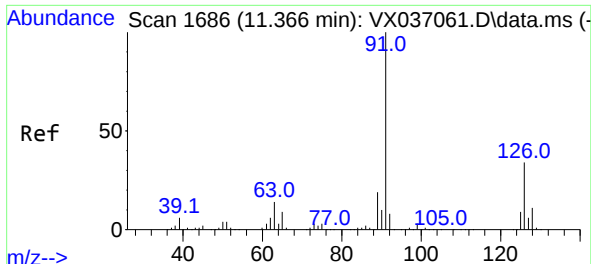


#78
n-propylbenzene
Concen: 17.706 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30



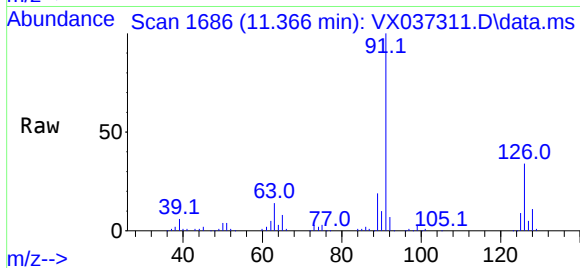
Tgt Ion: 91 Resp: 147169
Ion Ratio Lower Upper
91 100
120 23.4 11.5 34.4





#79
2-Chlorotoluene
Concen: 18.943 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS02

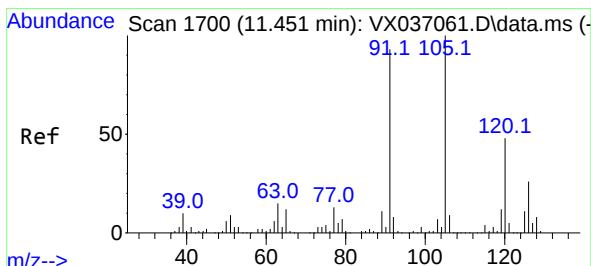
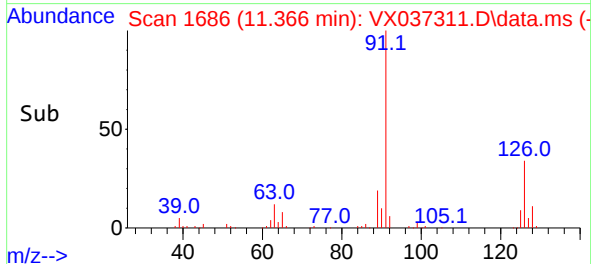
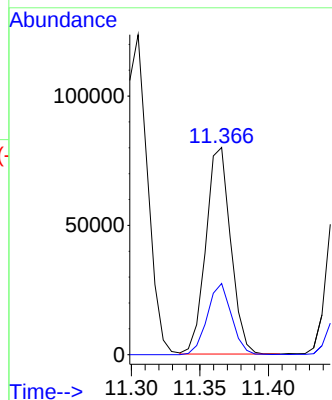


Tgt Ion: 91 Resp: 100614
Ion Ratio Lower Upper
91 100
126 33.6 16.3 48.8

Manual Integrations
APPROVED

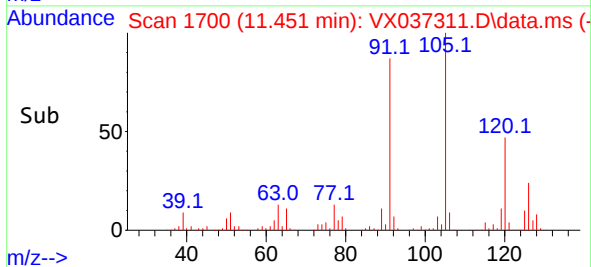
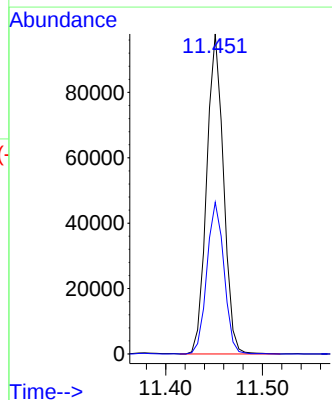
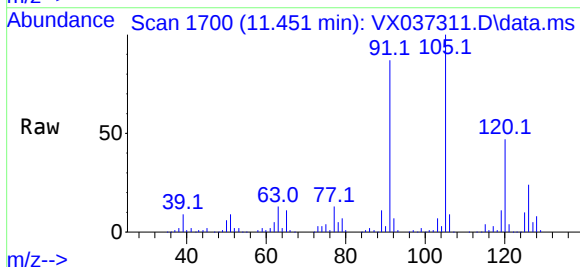
Reviewed By :John
Carlone
08/29/2023

Supervised By :Semsettin
Yes
08/29/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.056 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

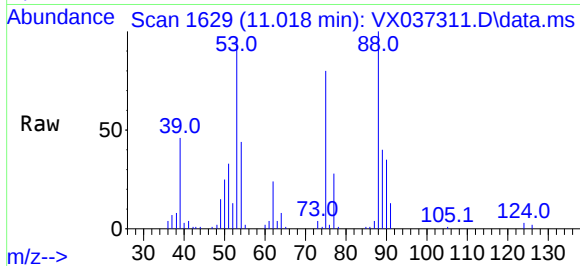
Tgt Ion:105 Resp: 118656
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 13.938 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS02

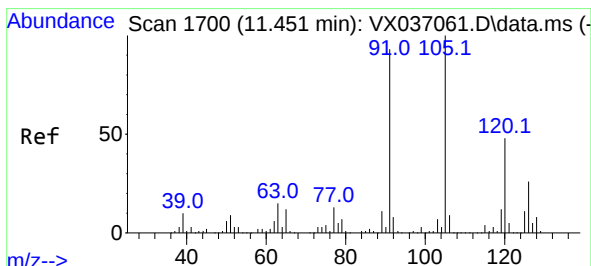
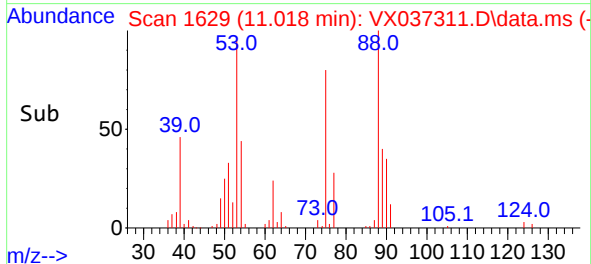
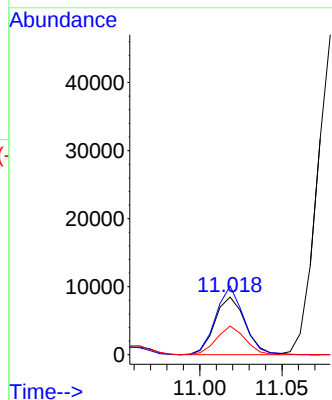


Tgt Ion: 75 Resp: 10914
Ion Ratio Lower Upper
75 100
53 109.8 90.5 135.7
89 46.6 36.9 55.3

Manual Integrations
APPROVED

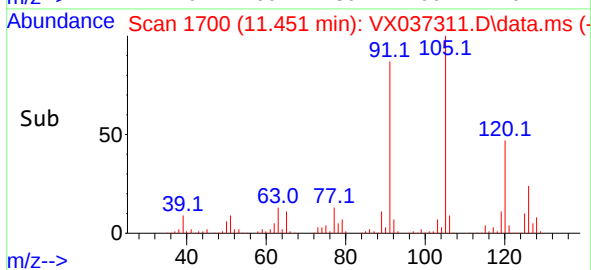
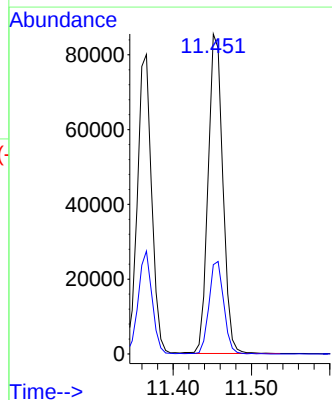
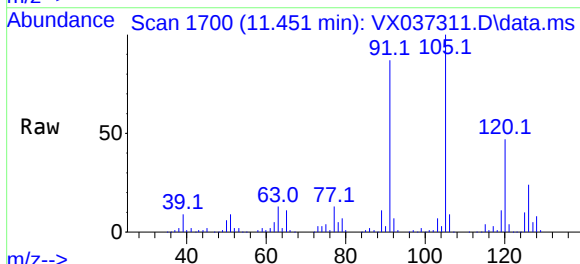
Reviewed By :John
Carlone
08/29/2023

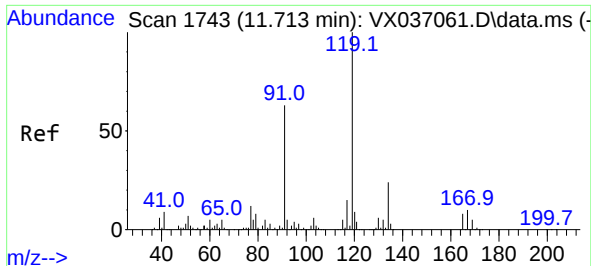
Supervised By :Semsettin
Yes
08/29/2023



#82
4-Chlorotoluene
Concen: 18.140 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

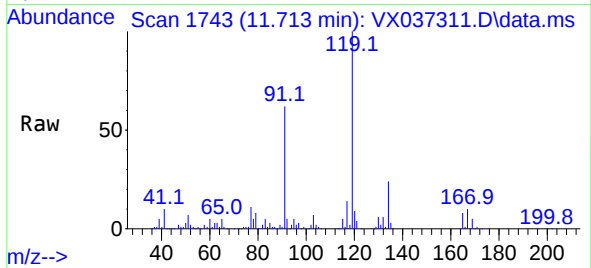
Tgt Ion: 91 Resp: 111220
Ion Ratio Lower Upper
91 100
126 29.1 14.2 42.6





#83
tert-Butylbenzene
Concen: 19.226 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS02

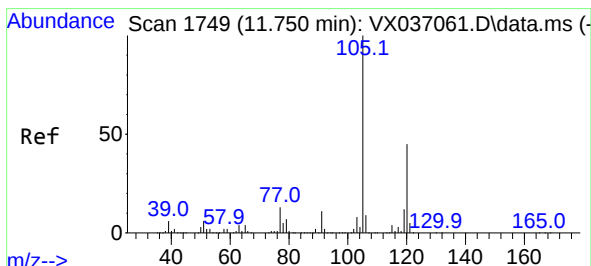
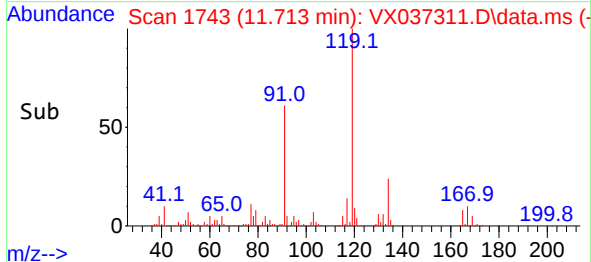
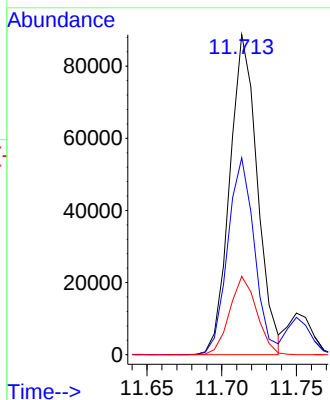


Tgt Ion:119 Resp: 114169
Ion Ratio Lower Upper
119 100
91 59.6 31.2 93.6
134 23.9 11.7 35.0

Manual Integrations
APPROVED

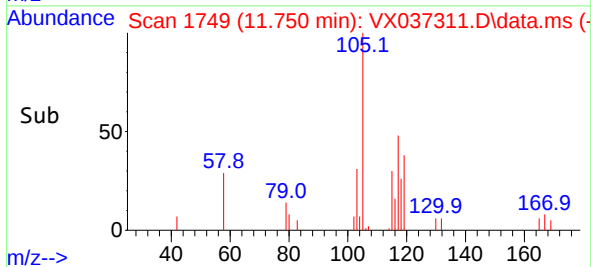
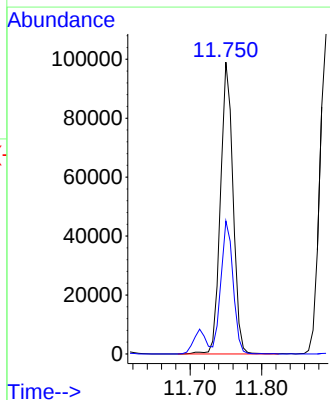
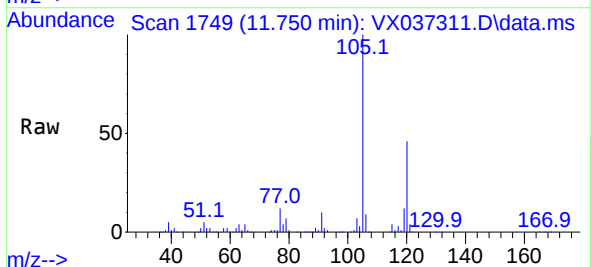
Reviewed By :John
Carlone
08/29/2023

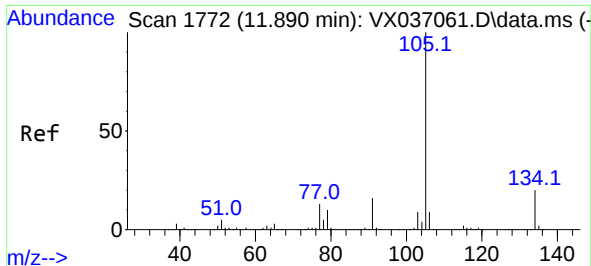
Supervised By :Semsettin
Yes
08/29/2023



#84
1,2,4-Trimethylbenzene
Concen: 19.212 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

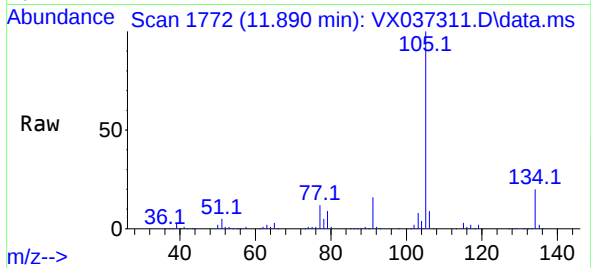
Tgt Ion:105 Resp: 120896
Ion Ratio Lower Upper
105 100
120 43.8 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 18.817 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037311.D
 Acq: 29 Aug 2023 01:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0828WBS02

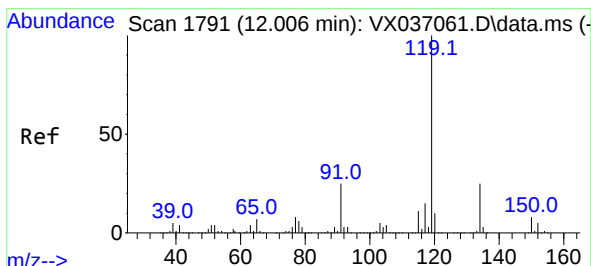
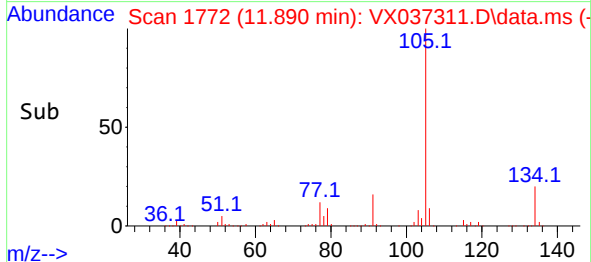
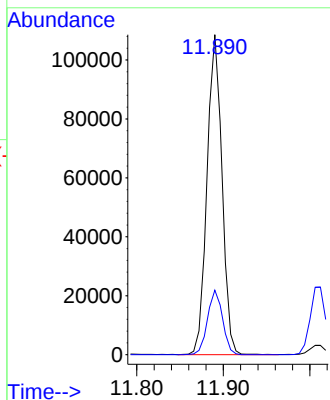


Tgt Ion:105 Resp: 130510
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.4

Manual Integrations
 APPROVED

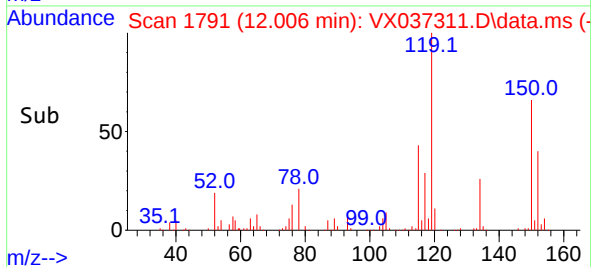
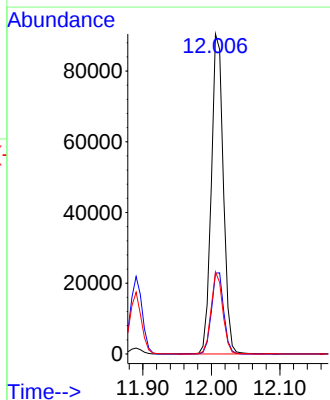
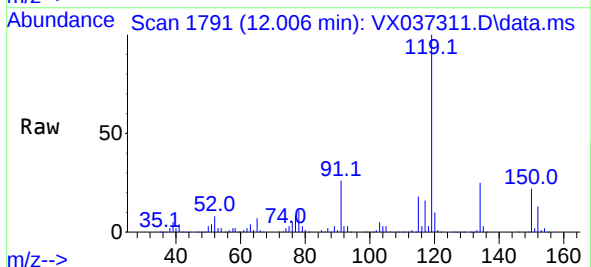
Reviewed By :John
 Carlone
 08/29/2023

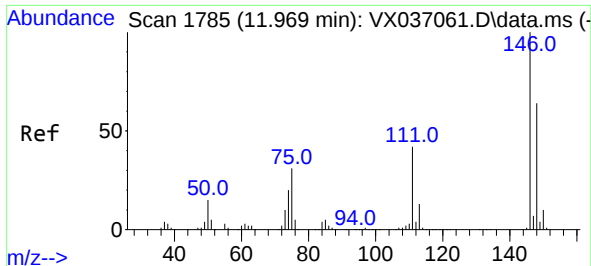
Supervised By :Semsettin
 Yes 08/29/2023



#86
 p-Isopropyltoluene
 Concen: 18.544 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX037311.D
 Acq: 29 Aug 2023 01:30

Tgt Ion:119 Resp: 110728
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 24.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.127 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037311.D

Acq: 29 Aug 2023 01:30

Instrument :

MSVOA_X

ClientSampleId :

VX0828WBS02

Tgt Ion:146 Resp: 61869

Ion	Ratio	Lower	Upper
146	100		
111	43.1	22.1	66.1
148	64.4	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John

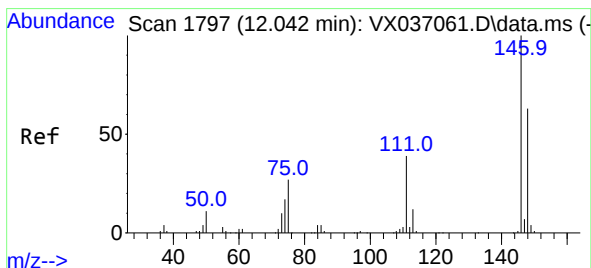
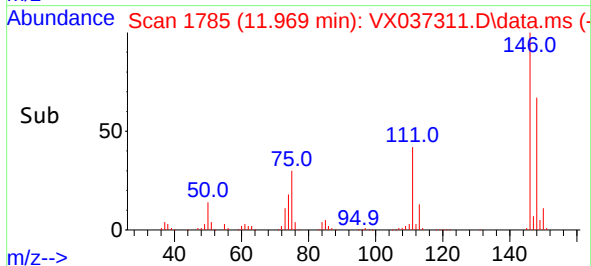
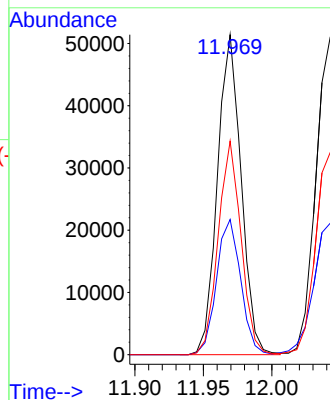
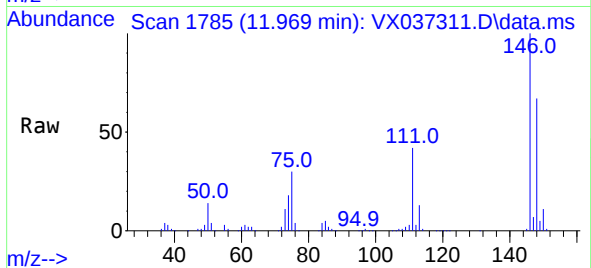
Carlone

08/29/2023

Supervised By :Semsettin

Yes 09/01/2023

08/29/2023



#88

1,4-Dichlorobenzene

Concen: 17.810 ug/l

RT: 12.043 min Scan# 1797

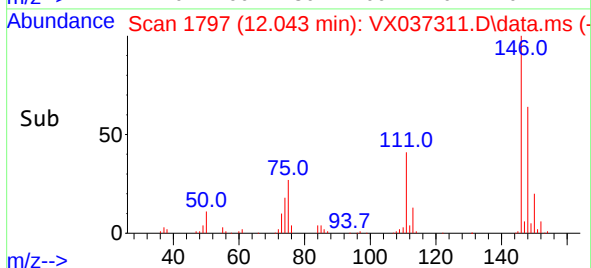
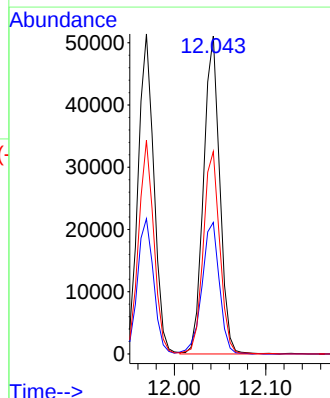
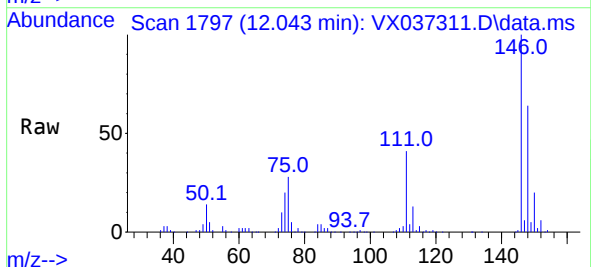
Delta R.T. 0.000 min

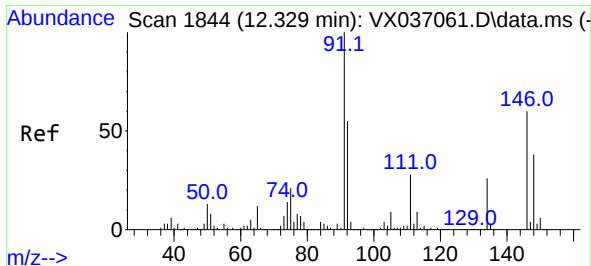
Lab File: VX037311.D

Acq: 29 Aug 2023 01:30

Tgt Ion:146 Resp: 62802

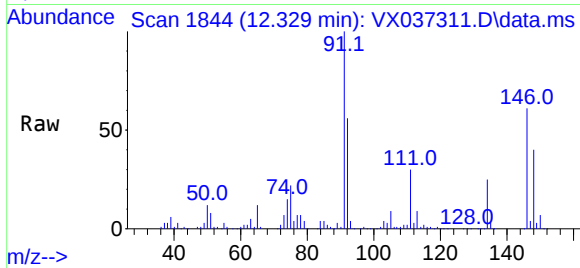
Ion	Ratio	Lower	Upper
146	100		
111	44.5	21.3	63.7
148	65.0	31.8	95.4





#89
n-Butylbenzene
Concen: 16.995 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS02

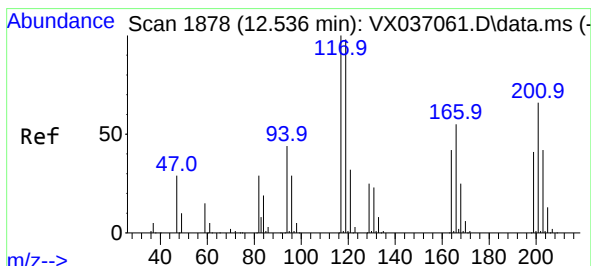
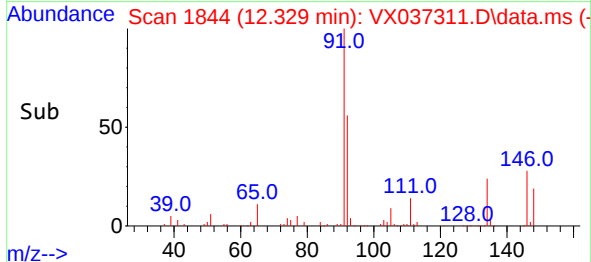
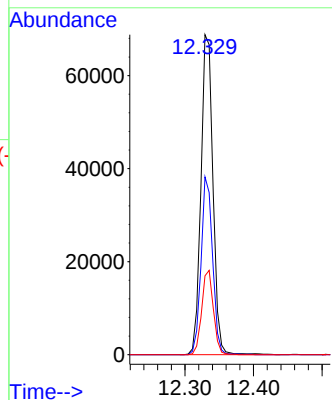


Tgt Ion: 91 Resp: 8413
Ion Ratio Lower Upper
91 100
92 53.3 27.4 82.0
134 25.6 12.6 37.8

Manual Integrations
APPROVED

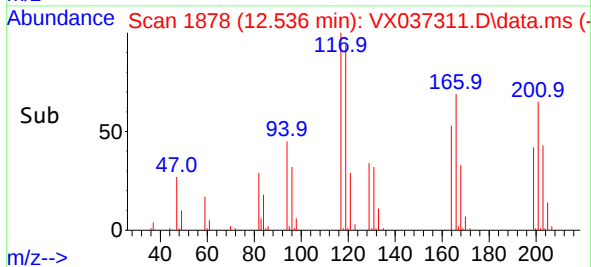
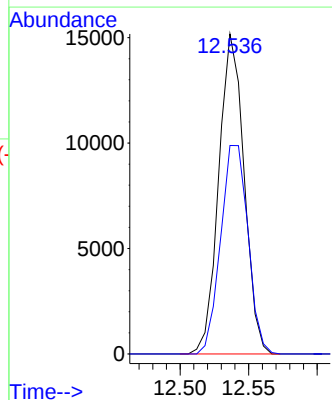
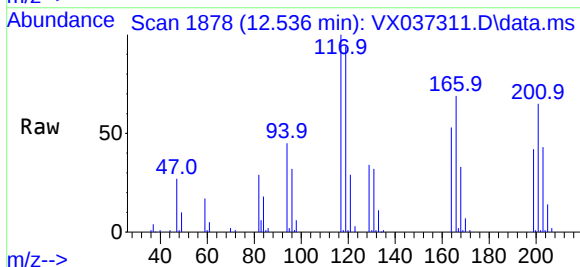
Reviewed By :John
Carlone
08/29/2023

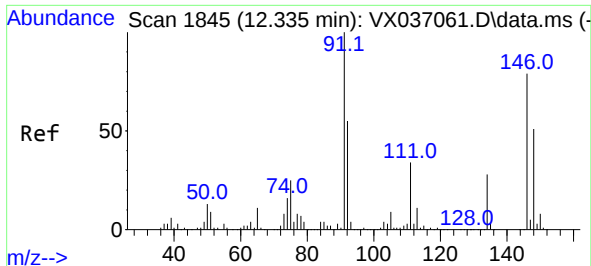
Supervised By :Semsettin
Yes
08/29/2023



#90
Hexachloroethane
Concen: 19.528 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

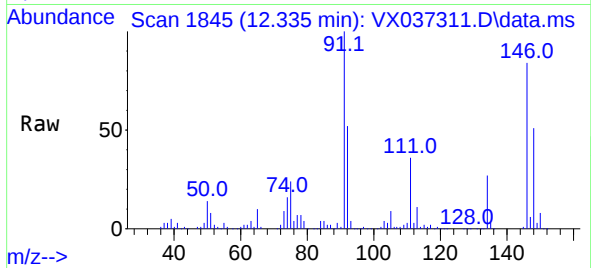
Tgt Ion:117 Resp: 19462
Ion Ratio Lower Upper
117 100
201 70.5 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 19.890 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS02

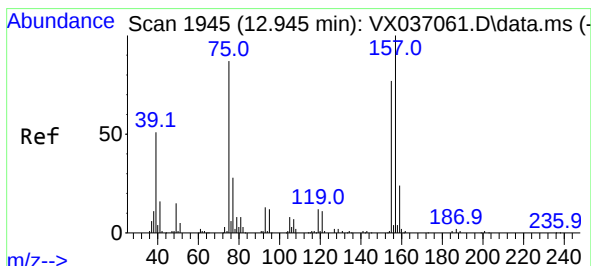
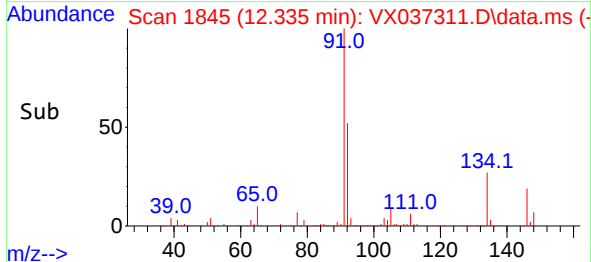
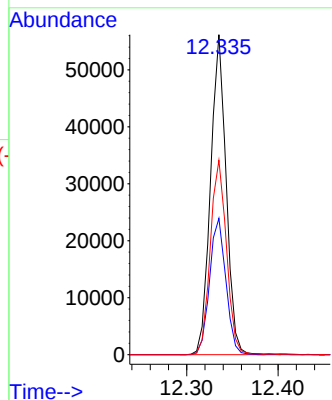


Tgt Ion:146 Resp: 66474
Ion Ratio Lower Upper
146 100
111 44.4 22.4 67.0
148 63.0 31.6 95.0

Manual Integrations
APPROVED

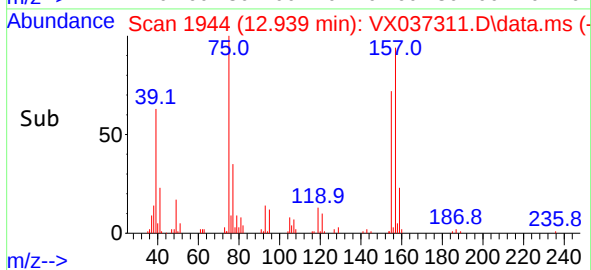
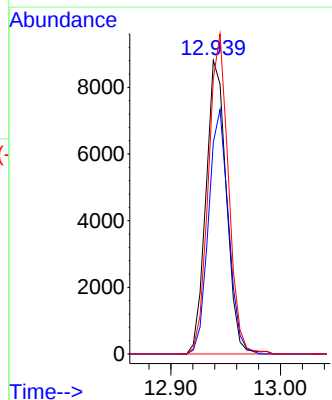
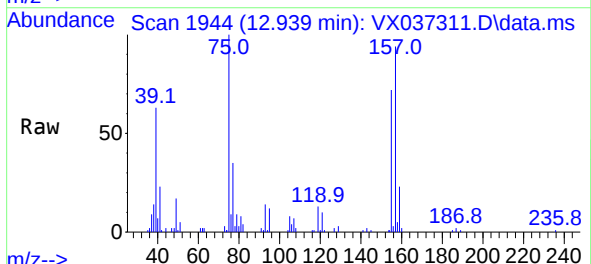
Reviewed By :John
Carlone
08/29/2023

Supervised By :Semsettin
Yes
08/29/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.524 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Tgt Ion: 75 Resp: 11404
Ion Ratio Lower Upper
75 100
155 81.2 36.1 108.5
157 106.7 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 18.168 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

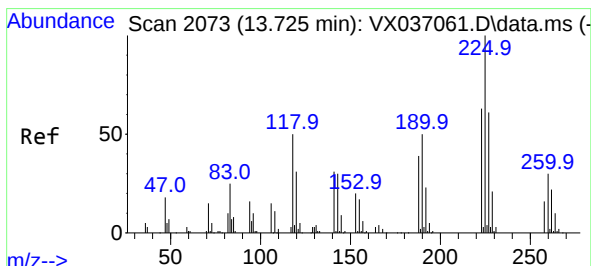
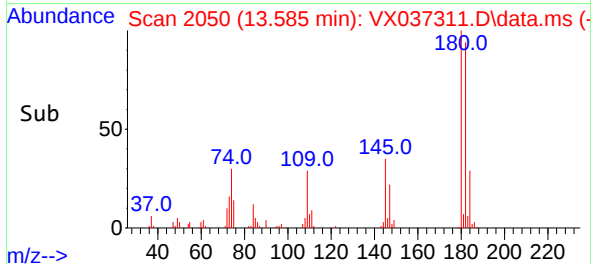
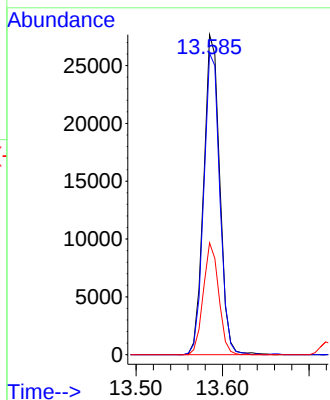
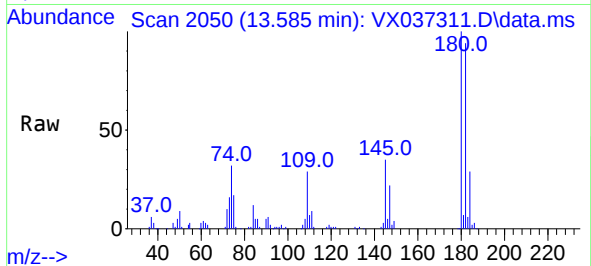
Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS02

Tgt Ion:180 Resp: 35528
Ion Ratio Lower Upper
180 100
182 94.1 48.3 144.8
145 33.6 18.0 54.0

Manual Integrations
APPROVED

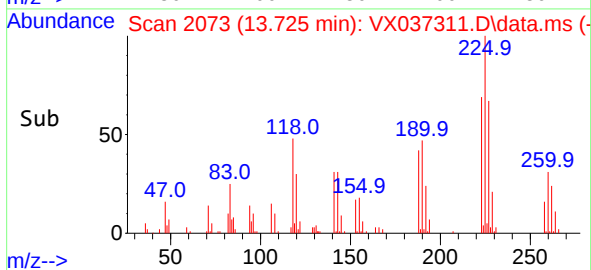
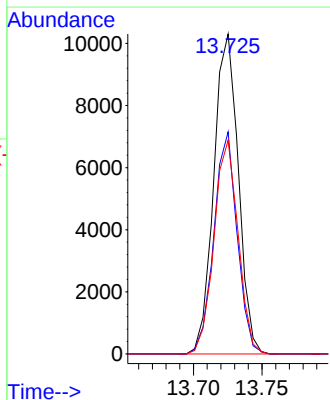
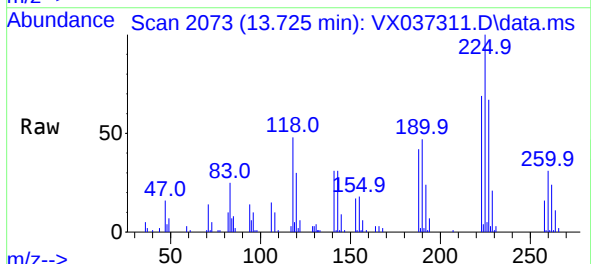
Reviewed By :John
Carlone
08/29/2023

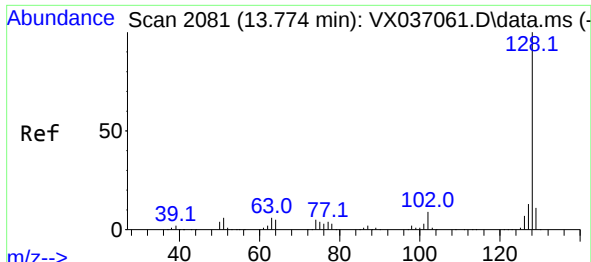
Supervised By :Semsettin
Yes
08/29/2023



#94
Hexachlorobutadiene
Concen: 16.931 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

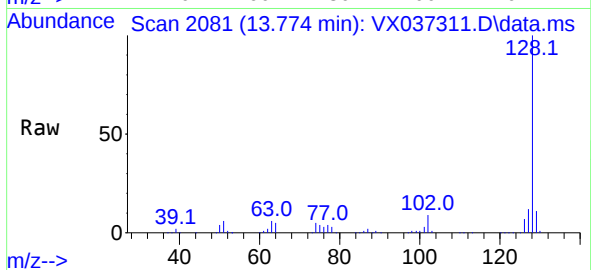
Tgt Ion:225 Resp: 12791
Ion Ratio Lower Upper
225 100
223 65.9 31.1 93.2
227 65.5 32.5 97.5





#95
Naphthalene
Concen: 16.483 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Instrument :
MSVOA_X
ClientSampleId :
VX0828WBS02

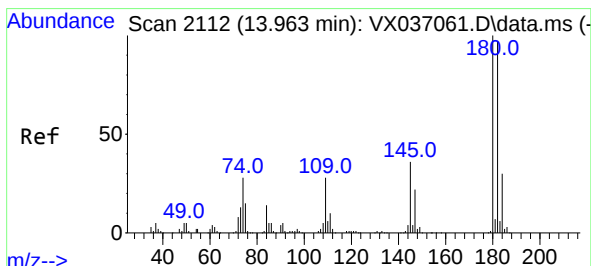
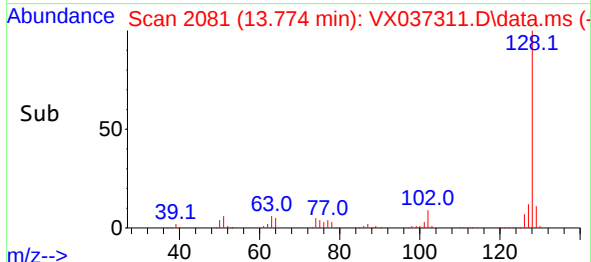
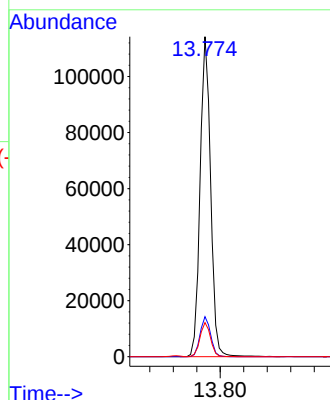


Tgt Ion:128 Resp: 14119
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone
08/29/2023

Supervised By :Semsettin
Yes
08/29/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.207 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX037311.D
Acq: 29 Aug 2023 01:30

Tgt Ion:180 Resp: 37317
Ion Ratio Lower Upper
180 100
182 95.5 46.9 140.6
145 35.6 17.8 53.5

