

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092823\
 Data File : VN079374.D
 Acq On : 28 Sep 2023 16:36
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Quant Time: Sep 29 04:36:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John
 Carlone
 09/29/2023

Supervised By :Semsetun
 Yesilyurt
 09/29/2023

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	166719	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	284340	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.871	117	263470	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	117623	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.583	65	119289	53.004	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.000%	
35) Dibromofluoromethane	8.165	113	96624	51.087	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.180%	
50) Toluene-d8	10.571	98	345332	49.725	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.440%	
62) 4-Bromofluorobenzene	12.853	95	117634	53.101	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.200%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.130	85	82947	50.283	ug/l	99
3) Chloromethane	2.365	50	103321	47.713	ug/l	98
4) Vinyl Chloride	2.518	62	120500	51.070	ug/l	99
5) Bromomethane	2.954	94	67731	49.939	ug/l	92
6) Chloroethane	3.118	64	83977	55.757	ug/l	99
7) Trichlorofluoromethane	3.495	101	162461	47.020	ug/l	99
8) Diethyl Ether	3.959	74	59869	49.922	ug/l	64
9) 1,1,2-Trichlorotrifluo...	4.371	101	94312	51.327	ug/l	99
10) Methyl Iodide	4.589	142	104461	69.498	ug/l	97
11) Tert butyl alcohol	5.524	59	78297	188.441	ug/l	99
12) 1,1-Dichloroethene	4.342	96	84546	47.548	ug/l #	82
13) Acrolein	4.183	56	101855	256.988	ug/l	98
14) Allyl chloride	5.024	41	141739	49.969	ug/l #	92
15) Acrylonitrile	5.724	53	276360	256.512	ug/l	100
16) Acetone	4.424	43	249643	261.182	ug/l	91
17) Carbon Disulfide	4.712	76	206080	37.082	ug/l	98
18) Methyl Acetate	5.024	43	210789	53.659	ug/l #	84
19) Methyl tert-butyl Ether	5.795	73	321391	52.702	ug/l	93
20) Methylene Chloride	5.277	84	111403	47.895	ug/l #	82
21) trans-1,2-Dichloroethene	5.789	96	98032	47.526	ug/l #	77
22) Diisopropyl ether	6.671	45	364902	58.631	ug/l #	88
23) Vinyl Acetate	6.606	43	1052734	275.003	ug/l #	86
24) 1,1-Dichloroethane	6.571	63	207404	54.059	ug/l	97
25) 2-Butanone	7.483	43	362914	261.687	ug/l #	80
26) 2,2-Dichloropropane	7.494	77	169484	53.832	ug/l	98
27) cis-1,2-Dichloroethene	7.489	96	122042	51.744	ug/l	86
28) Bromochloromethane	7.818	49	94790	54.645	ug/l #	73
29) Tetrahydrofuran	7.841	42	235156	266.452	ug/l #	75
30) Chloroform	7.965	83	217269	54.391	ug/l	94
31) Cyclohexane	8.259	56	158943	48.368	ug/l	88
32) 1,1,1-Trichloroethane	8.171	97	181313	53.248	ug/l	94
36) 1,1-Dichloropropene	8.377	75	147757	50.683	ug/l	95
37) Ethyl Acetate	7.565	43	150269	51.678	ug/l #	90
38) Carbon Tetrachloride	8.365	117	152056	50.401	ug/l	95
39) Methylcyclohexane	9.606	83	145749	50.683	ug/l #	90
40) Benzene	8.606	78	456730	51.177	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 2023
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Manual Integrations APPROVED

Reviewed By :John
 Carlone
 09/29/2023

Supervised By :Semsettin
 Yesilyurt
 09/29/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.783	41	80726	55.061	ug/l	#	85
42) 1,2-Dichloroethane	8.671	62	168141	54.727	ug/l		97
43) Isopropyl Acetate	8.688	43	259773	54.751	ug/l	#	89
44) Trichloroethene	9.353	130	106718	48.542	ug/l		100
45) 1,2-Dichloropropane	9.624	63	125448	56.639	ug/l		99
46) Dibromomethane	9.712	93	81408	54.143	ug/l		95
47) Bromodichloromethane	9.888	83	174221	56.572	ug/l		98
48) Methyl methacrylate	9.683	41	118766	55.884	ug/l	#	81
49) 1,4-Dioxane	9.694	88	40270	921.260	ug/l	#	84
51) 4-Methyl-2-Pentanone	10.447	43	771614	280.156	ug/l		89
52) Toluene	10.635	92	282763	51.556	ug/l		98
53) t-1,3-Dichloropropene	10.841	75	176404	54.324	ug/l		98
54) cis-1,3-Dichloropropene	10.318	75	192511	55.428	ug/l	#	89
55) 1,1,2-Trichloroethane	11.018	97	116917	54.327	ug/l		96
56) Ethyl methacrylate	10.877	69	171990	56.614	ug/l	#	82
57) 1,3-Dichloropropane	11.165	76	202264	54.368	ug/l		98
58) 2-Chloroethyl Vinyl ether	10.165	63	357996	276.839	ug/l		89
59) 2-Hexanone	11.200	43	552996	277.211	ug/l		87
60) Dibromochloromethane	11.365	129	121032	52.844	ug/l		100
61) 1,2-Dibromoethane	11.471	107	110128	51.278	ug/l		98
64) Tetrachloroethene	11.106	164	84243	43.851	ug/l		95
65) Chlorobenzene	11.894	112	296352	49.652	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.965	131	113757	50.826	ug/l		99
67) Ethyl Benzene	11.965	91	546912	53.571	ug/l		95
68) m/p-Xylenes	12.076	106	405151	106.470	ug/l		94
69) o-Xylene	12.400	106	196905	53.953	ug/l		93
70) Styrene	12.412	104	331542	56.484	ug/l		97
71) Bromoform	12.582	173	80485	48.711	ug/l	#	98
73) Isopropylbenzene	12.700	105	516079	48.225	ug/l		99
74) N-amyl acetate	12.494	43	205507	50.616	ug/l	#	88
75) 1,1,2,2-Tetrachloroethane	12.941	83	174048	43.676	ug/l		99
76) 1,2,3-Trichloropropane	12.994	75	148093m	46.716	ug/l		
77) Bromobenzene	12.982	156	116777	43.095	ug/l		95
78) n-propylbenzene	13.041	91	612953	50.988	ug/l		97
79) 2-Chlorotoluene	13.129	91	364625	46.374	ug/l		100
80) 1,3,5-Trimethylbenzene	13.176	105	432274	48.477	ug/l		99
81) trans-1,4-Dichloro-2-b...	12.741	75	51301	44.490	ug/l	#	86
82) 4-Chlorotoluene	13.223	91	355588	48.130	ug/l		99
83) tert-Butylbenzene	13.441	119	347978	47.172	ug/l		98
84) 1,2,4-Trimethylbenzene	13.482	105	425723	50.131	ug/l		100
85) sec-Butylbenzene	13.618	105	502056	49.436	ug/l		100
86) p-Isopropyltoluene	13.729	119	403513	49.733	ug/l		99
87) 1,3-Dichlorobenzene	13.735	146	206994	46.573	ug/l		99
88) 1,4-Dichlorobenzene	13.818	146	202139	45.009	ug/l		99
89) n-Butylbenzene	14.059	91	343397	53.822	ug/l		97
90) Hexachloroethane	14.335	117	77666	47.137	ug/l		88
91) 1,2-Dichlorobenzene	14.112	146	201414	45.906	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	25803	42.594	ug/l		97
93) 1,2,4-Trichlorobenzene	15.400	180	70232	44.543	ug/l		97
94) Hexachlorobutadiene	15.506	225	47803	38.541	ug/l		96
95) Naphthalene	15.647	128	178072	38.026	ug/l		99
96) 1,2,3-Trichlorobenzene	15.841	180	76046	40.888	ug/l		99

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Quant Title : SW846 8260
QLast Update : Tue Sep 12 05:05:24 2023
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

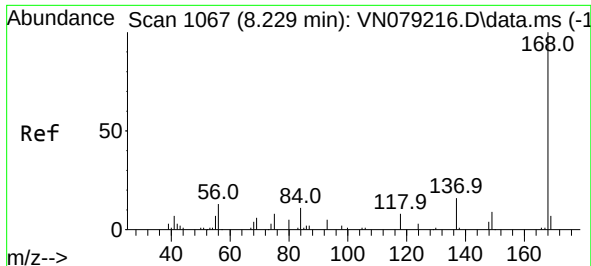
Manual Integrations
APPROVED

Reviewed By :John
Carlone
09/29/2023

Supervised By :Semsettin
Yesilyurt
09/29/2023

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.006 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:168 Resp: 166719
Ion Ratio Lower Upper
168 100
99 60.9 53.0 79.6

Manual Integrations

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Reviewed By :John

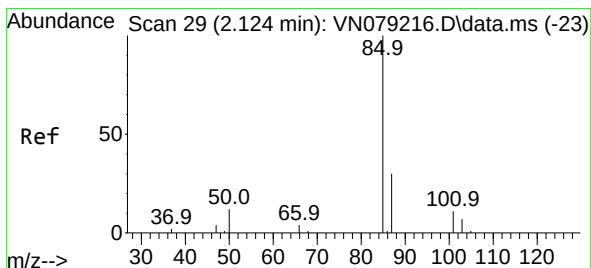
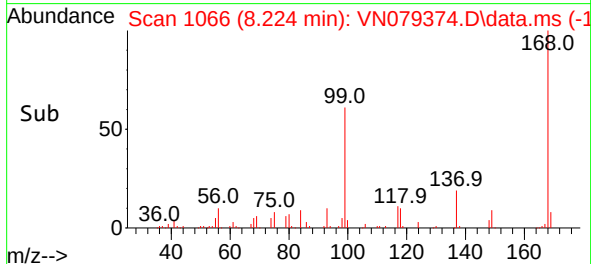
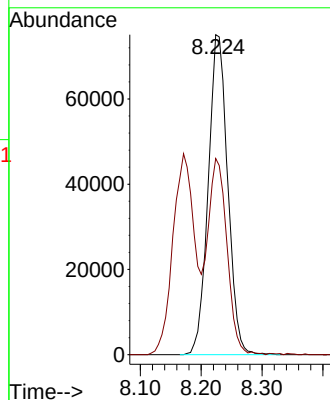
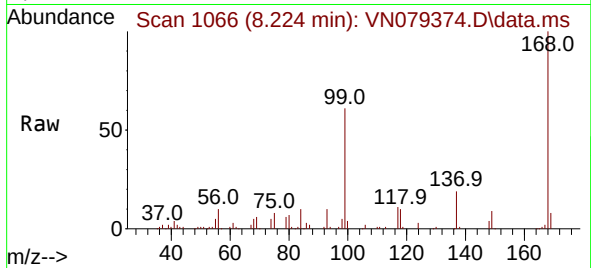
Carlone

09/29/2023

Supervised By :Semsettin

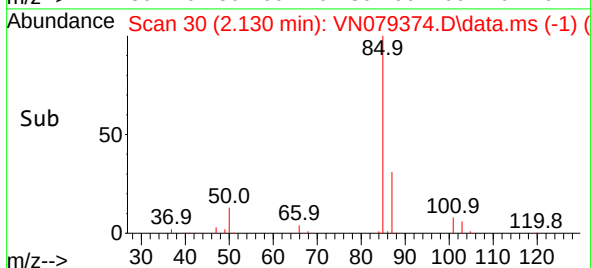
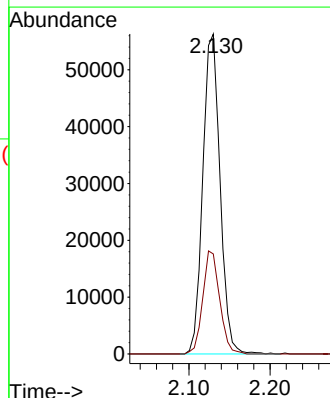
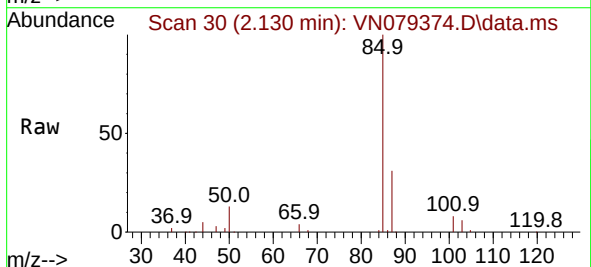
Yesilyurt

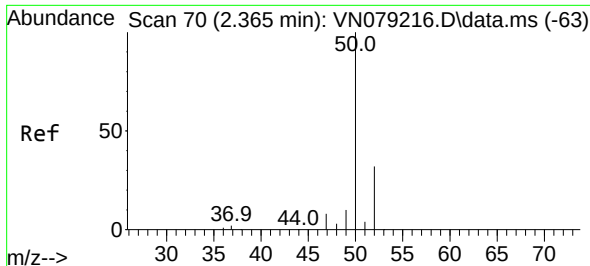
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#2
Dichlorodifluoromethane
Concen: 50.283 ug/l
RT: 2.130 min Scan# 30
Delta R.T. -0.006 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

Tgt Ion: 85 Resp: 82947
Ion Ratio Lower Upper
85 100
87 31.3 15.8 47.4





#3
Chloromethane
Concen: 47.713 ug/l
RT: 2.365 min Scan# 70
Delta R.T. -0.006 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

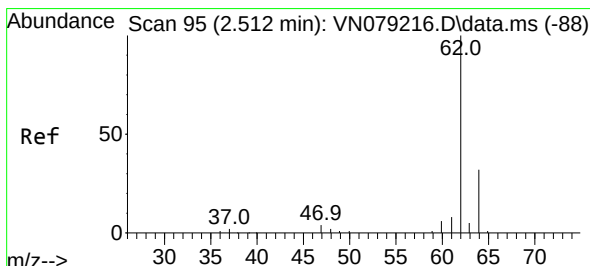
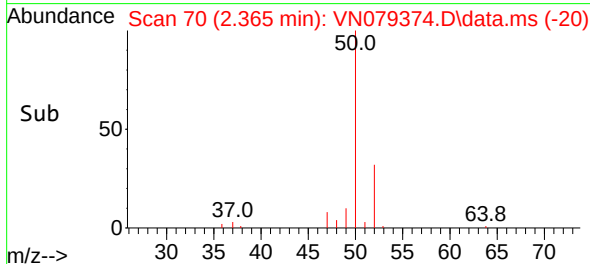
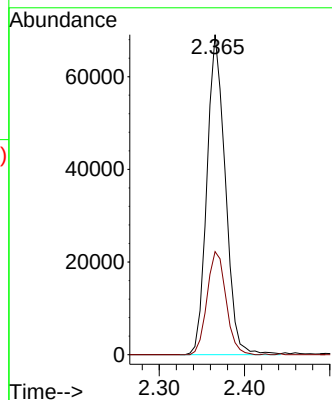
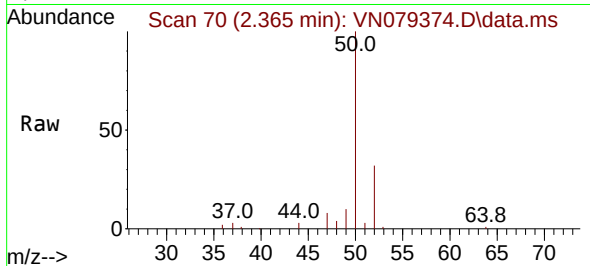
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 10332
Ion Ratio Lower Upper
50 100
52 32.2 26.5 39.7

Manual Integrations
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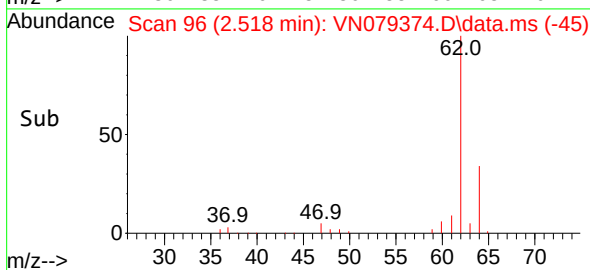
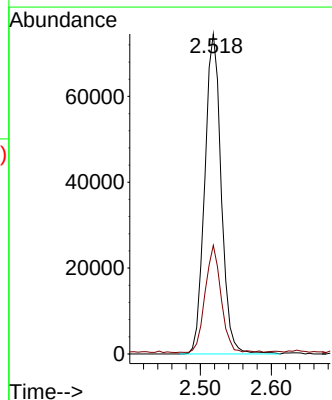
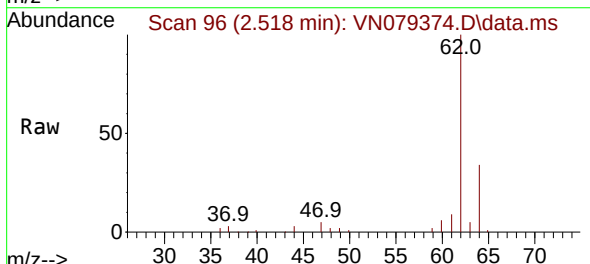
Reviewed By :John
Carlone
09/29/2023

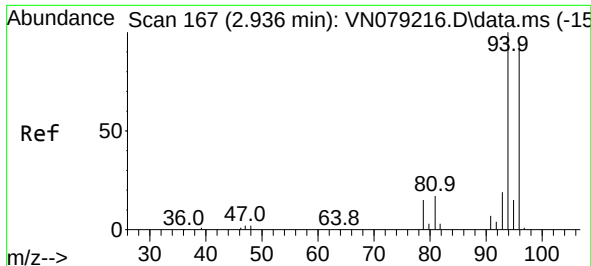
Supervised By :Semsetin
Yesilyurt
09/29/2023



#4
Vinyl Chloride
Concen: 51.070 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

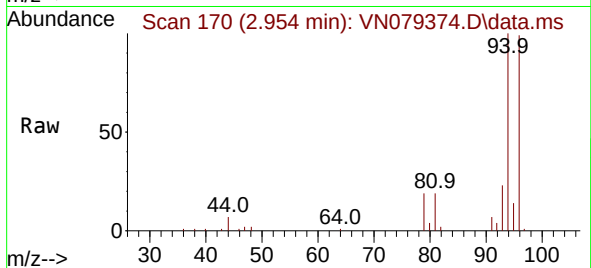
Tgt Ion: 62 Resp: 120500
Ion Ratio Lower Upper
62 100
64 33.4 26.2 39.2





#5
Bromomethane
Concen: 49.939 ug/l
RT: 2.954 min Scan# 170
Delta R.T. 0.006 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

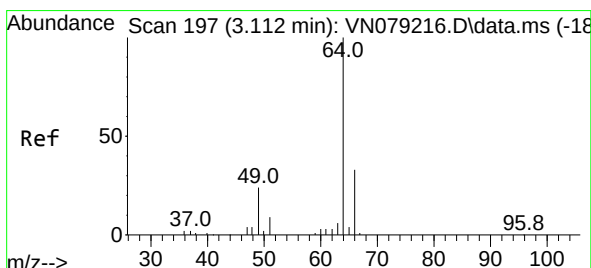
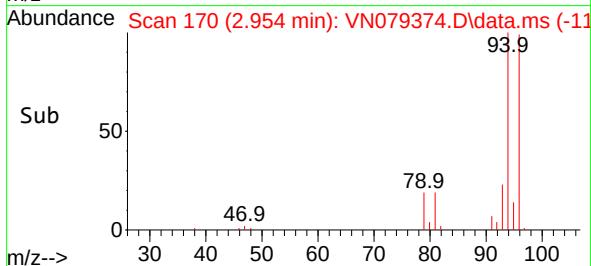
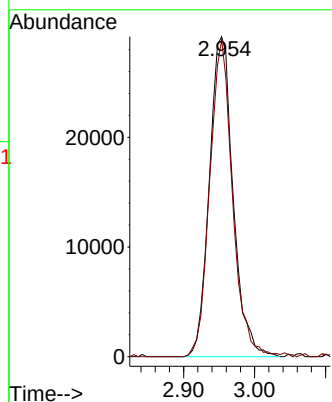


Tgt Ion: 94 Resp: 6773
Ion Ratio Lower Upper
94 100
96 99.0 73.1 109.7

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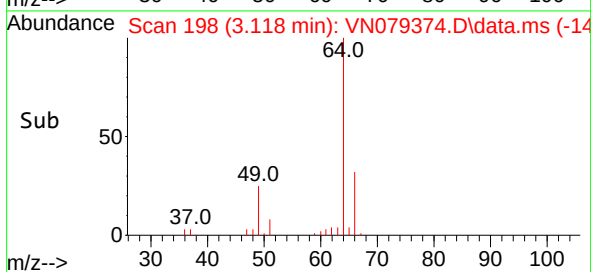
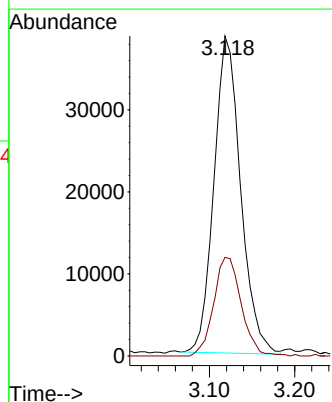
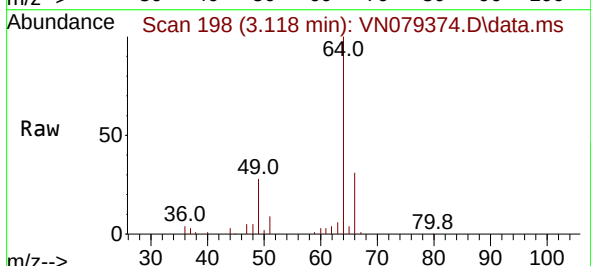
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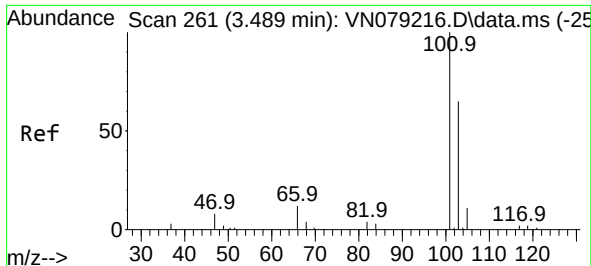
Supervised By :Semsetin
Yesilyurt
09/29/2023



#6
Chloroethane
Concen: 55.757 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN079374.D
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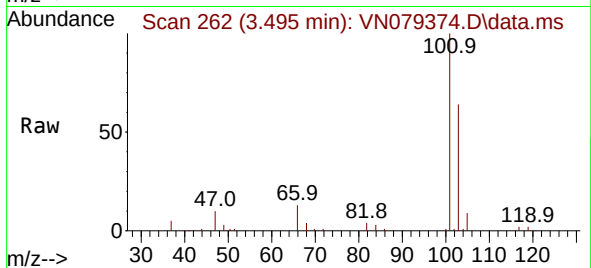
Tgt Ion: 64 Resp: 83977
Ion Ratio Lower Upper
64 100
66 31.2 25.4 38.2





#7
Trichlorofluoromethane
Concen: 47.020 ug/l
RT: 3.495 min Scan# 201
Delta R.T. -0.006 min
Lab File: VN079374.D
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Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

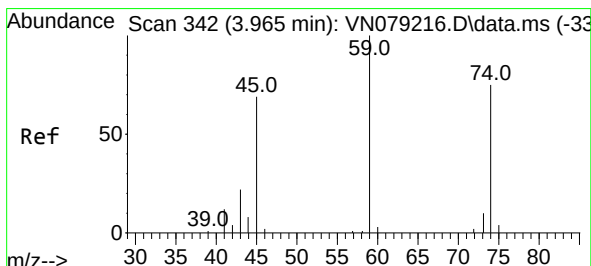
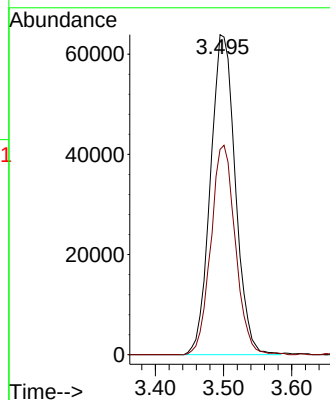
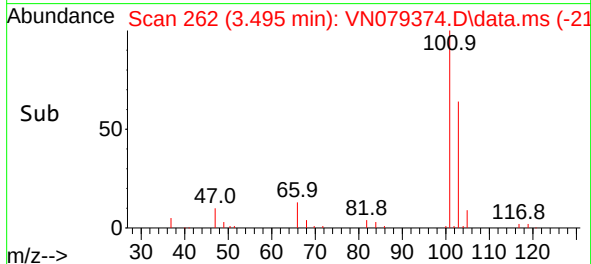


Tgt Ion:101 Resp: 16246
Ion Ratio Lower Upper
101 100
103 64.2 50.7 76.1

Manual Integrations
APPROVED

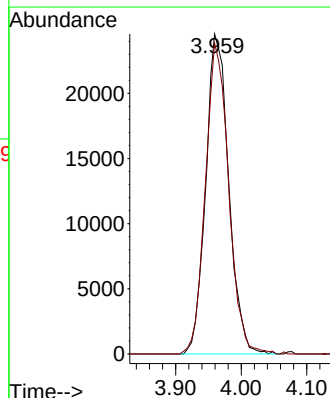
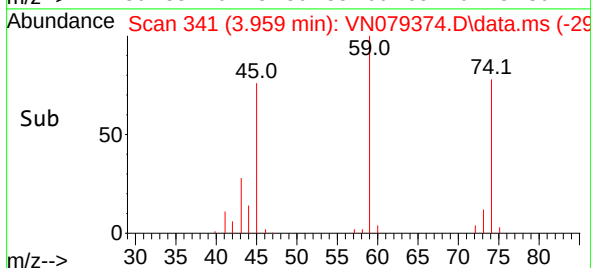
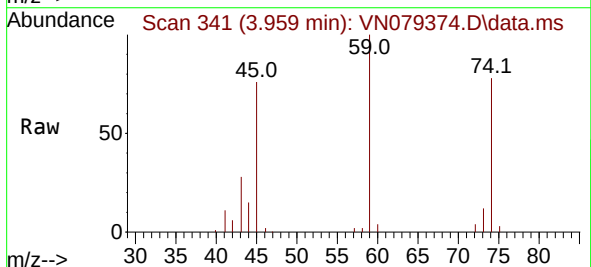
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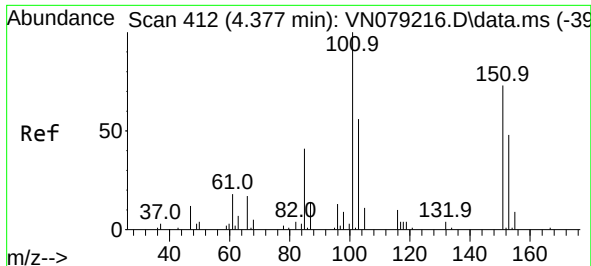
Supervised By :Semsetin
Yesilyurt
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#8
Diethyl Ether
Concen: 49.922 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.012 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

Tgt Ion: 74 Resp: 59869
Ion Ratio Lower Upper
74 100
45 98.3 34.4 103.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.327 ug/l
RT: 4.371 min Scan# 412
Delta R.T. -0.006 min
Lab File: VN079374.D
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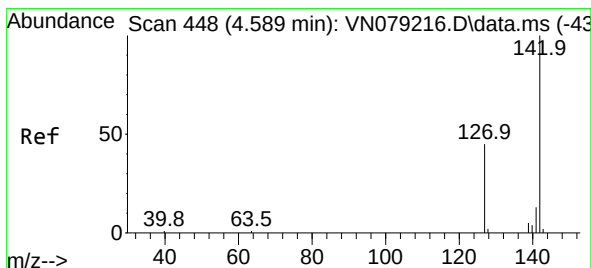
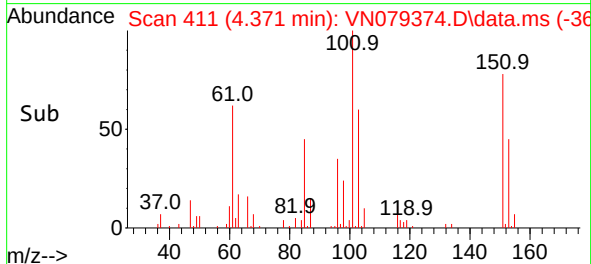
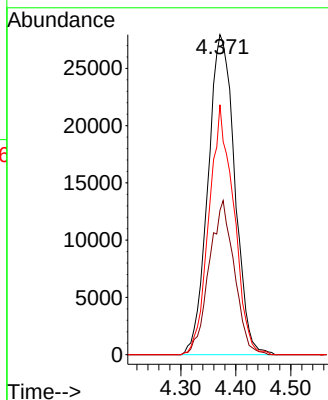
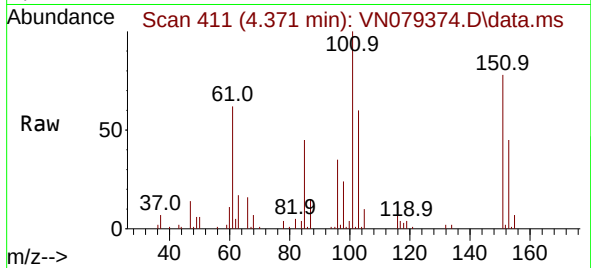
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 94312
Ion Ratio Lower Upper
101 100
85 45.5 36.6 55.0
151 72.5 57.6 86.4

Manual Integrations
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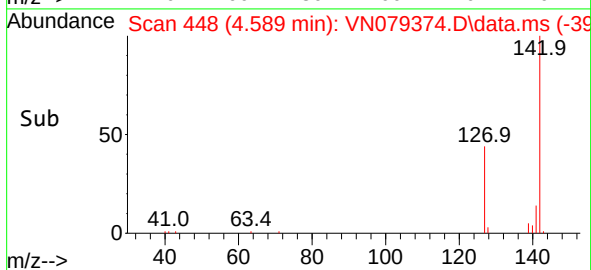
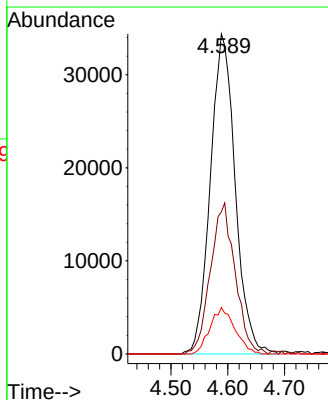
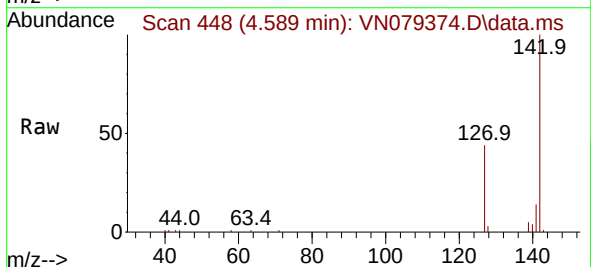
Reviewed By :John
Carlone
09/29/2023

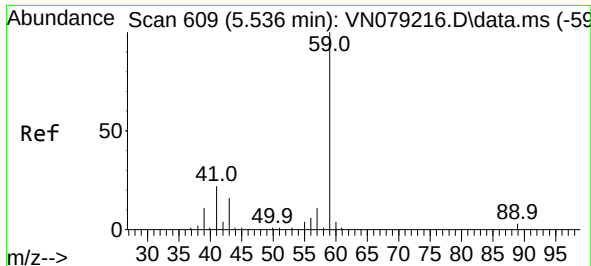
Supervised By :Semsettin
Yesilyurt
09/29/2023



#10
Methyl Iodide
Concen: 69.498 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.011 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

Tgt Ion:142 Resp: 104461
Ion Ratio Lower Upper
142 100
127 44.4 37.6 56.4
141 14.5 11.4 17.0





#11
Tert butyl alcohol
Concen: 188.441 ug/l
RT: 5.524 min Scan# 609
Delta R.T. -0.018 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 7829
Ion Ratio Lower Upper
59 100
57 10.0 8.2 12.4

Manual Integrations
APPROVED

Reviewed By :John

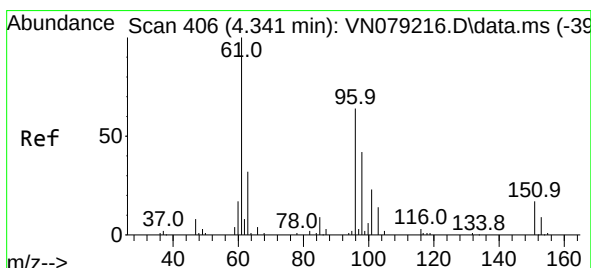
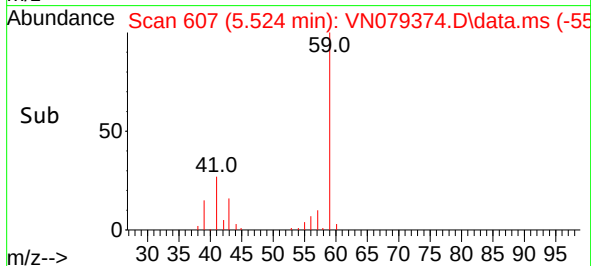
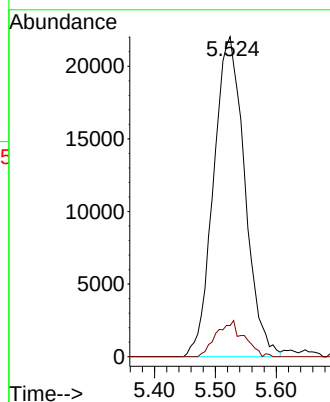
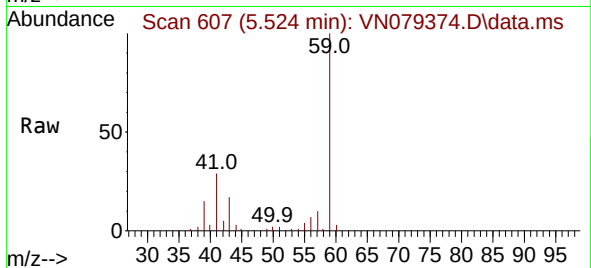
Carlone

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Supervised By :Semsettin

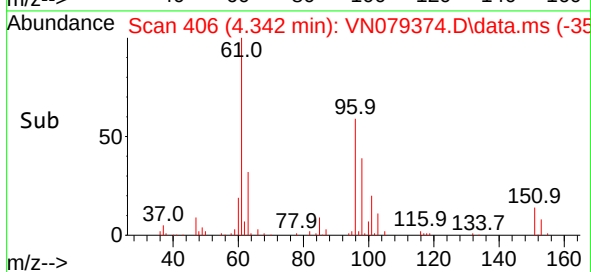
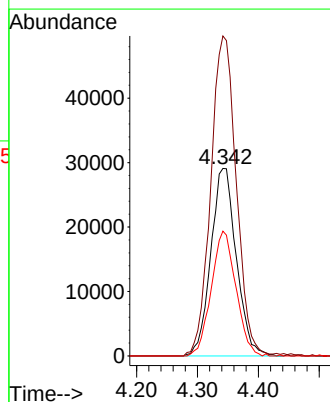
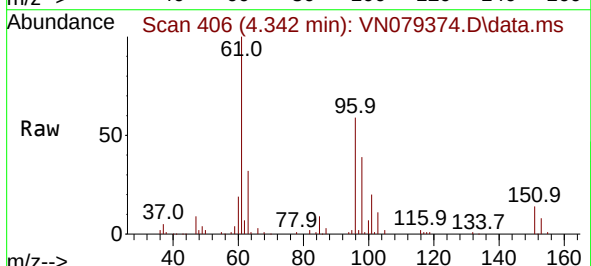
Yesilyurt

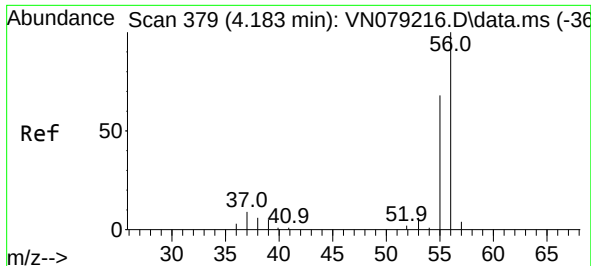
09/29/2023



#12
1,1-Dichloroethene
Concen: 47.548 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.006 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

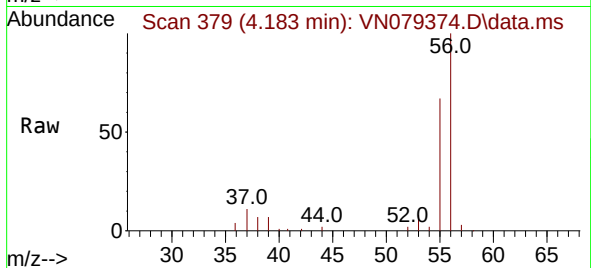
Tgt Ion: 96 Resp: 84546
Ion Ratio Lower Upper
96 100
61 170.7 112.7 169.1#
98 66.6 51.2 76.8





#13
Acrolein
Concen: 256.988 ug/l
RT: 4.183 min Scan# 31
Delta R.T. -0.012 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

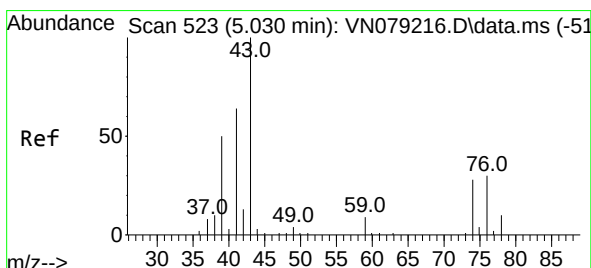
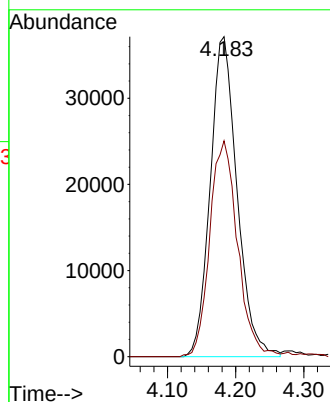
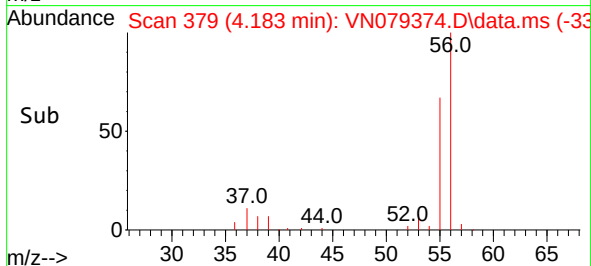


Tgt Ion: 56 Resp: 10185
Ion Ratio Lower Upper
56 100
55 69.7 54.5 81.7

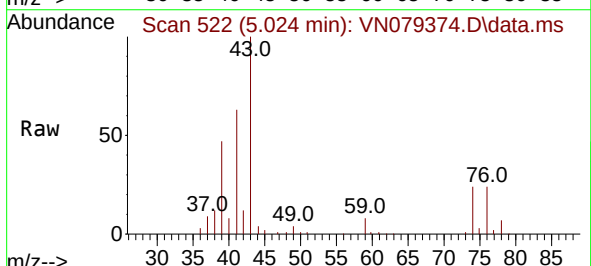
Manual Integrations
APPROVED

Reviewed By :John
Carlone
09/29/2023

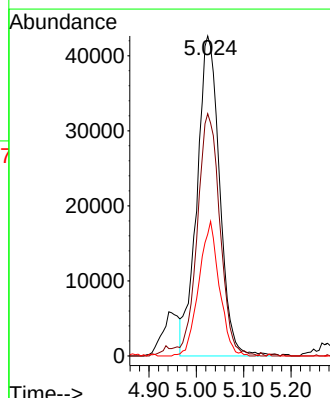
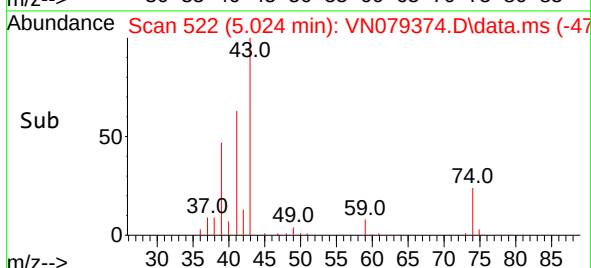
Supervised By :Semsettin
Yesilyurt
09/29/2023

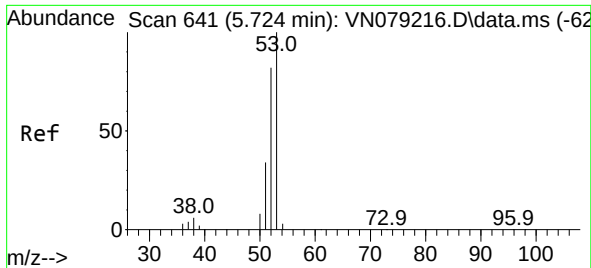


#14
Allyl chloride
Concen: 49.969 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36



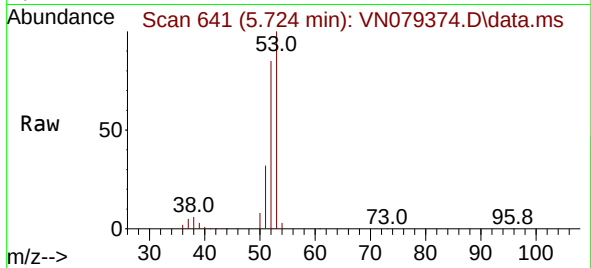
Tgt Ion: 41 Resp: 141739
Ion Ratio Lower Upper
41 100
39 75.6 58.8 88.2
76 38.1 39.1 58.7#





#15
Acrylonitrile
Concen: 256.512 ug/l
RT: 5.724 min Scan# 641
Delta R.T. -0.006 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

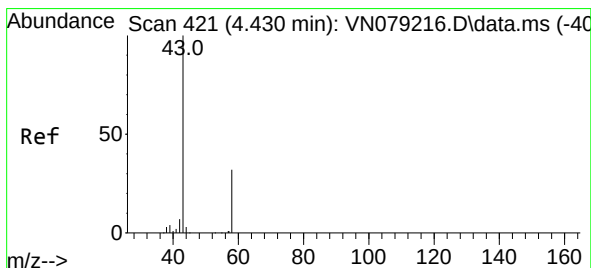
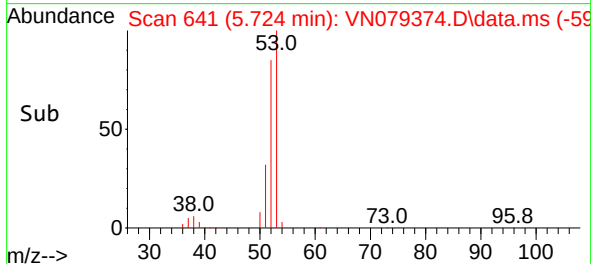
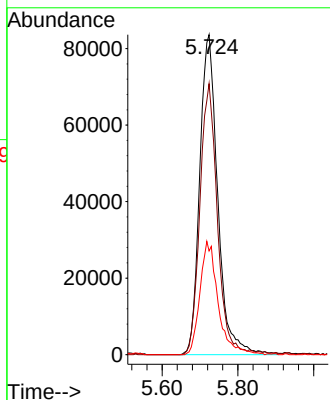


Tgt Ion: 53 Resp: 276360
Ion Ratio Lower Upper
53 100
52 82.0 65.3 97.9
51 35.8 28.9 43.3

Manual Integrations
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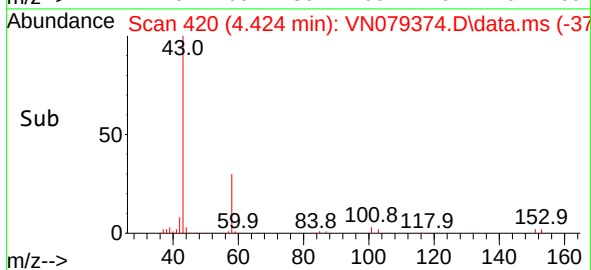
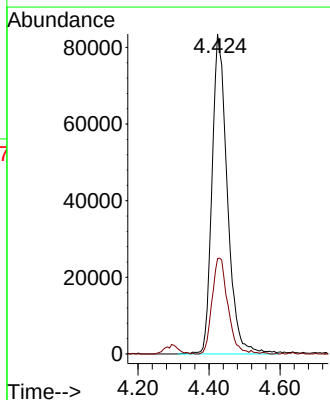
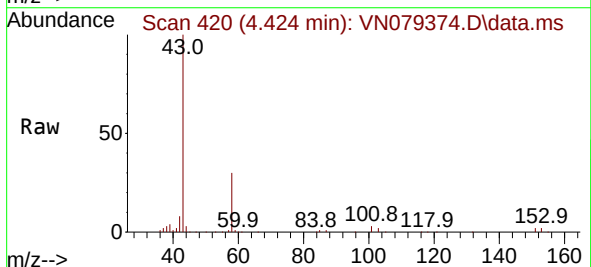
Reviewed By :John
Carlone
09/29/2023

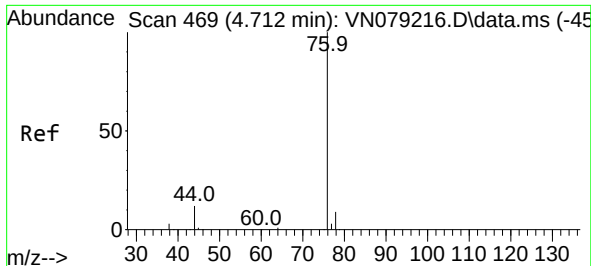
Supervised By :Semsettin
Yesilyurt
09/29/2023



#16
Acetone
Concen: 261.182 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.018 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

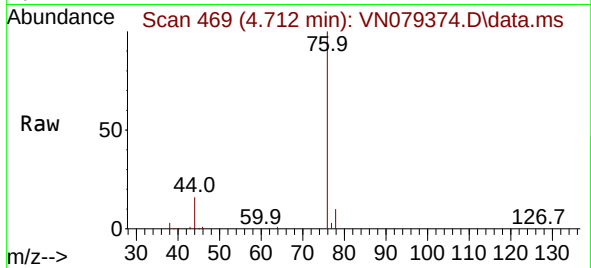
Tgt Ion: 43 Resp: 249643
Ion Ratio Lower Upper
43 100
58 29.8 28.0 42.0





#17
Carbon Disulfide
Concen: 37.082 ug/l
RT: 4.712 min Scan# 40
Delta R.T. -0.012 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

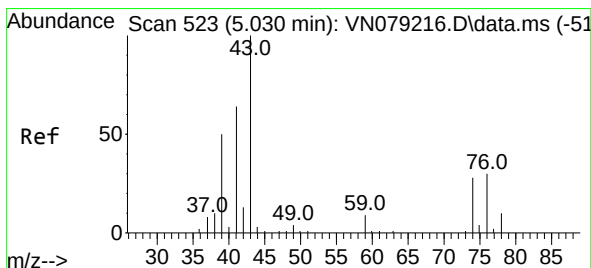
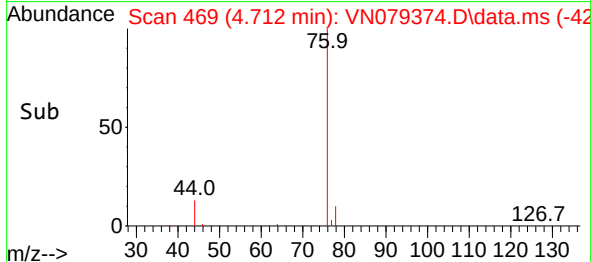
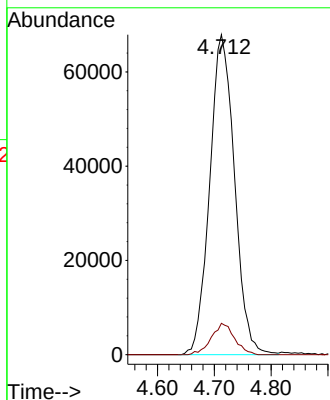


Tgt Ion: 76 Resp: 206080
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0

Manual Integrations
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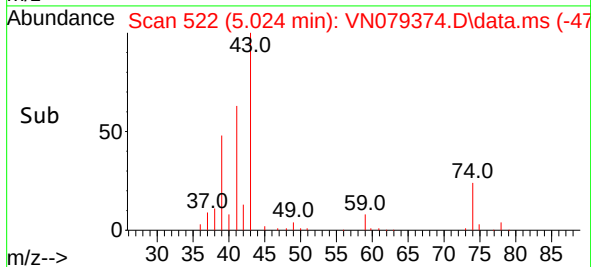
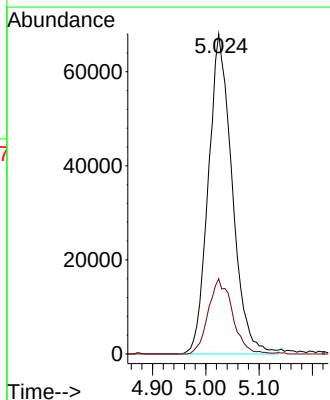
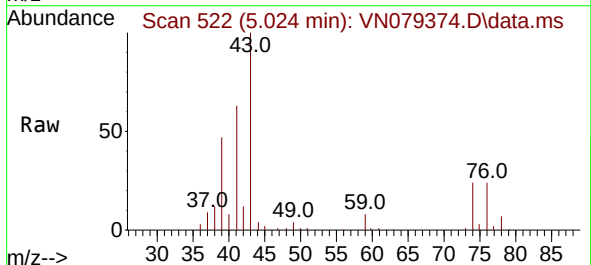
Reviewed By :John
Carlone
09/29/2023

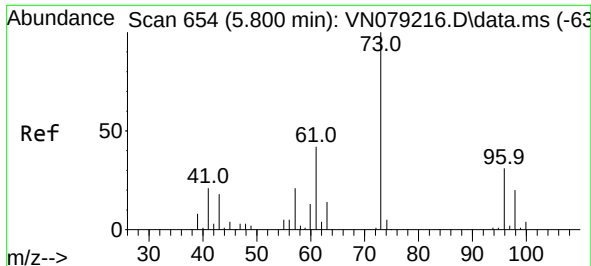
Supervised By :Semsettin
Yesilyurt
09/29/2023



#18
Methyl Acetate
Concen: 53.659 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.018 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

Tgt Ion: 43 Resp: 210789
Ion Ratio Lower Upper
43 100
74 23.8 26.2 39.4#





#19
Methyl tert-butyl Ether
Concen: 52.702 ug/l
RT: 5.795 min Scan# 61
Delta R.T. -0.023 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

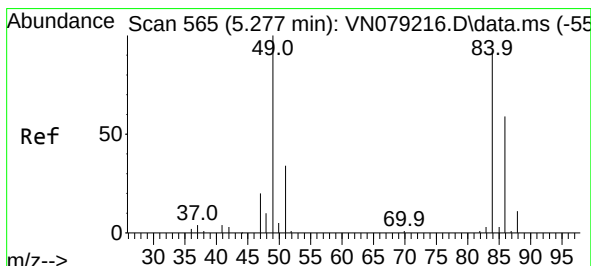
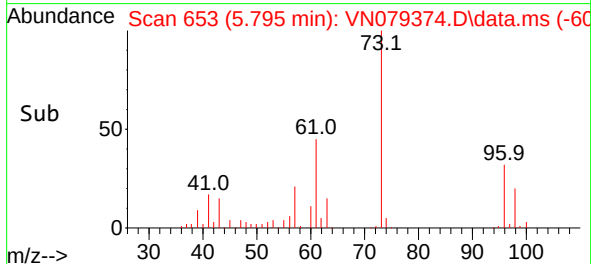
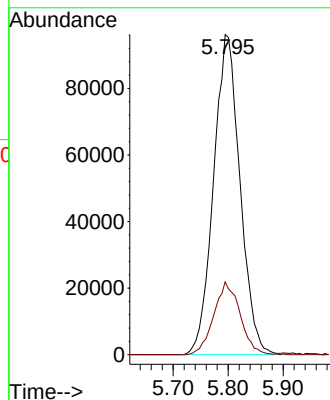
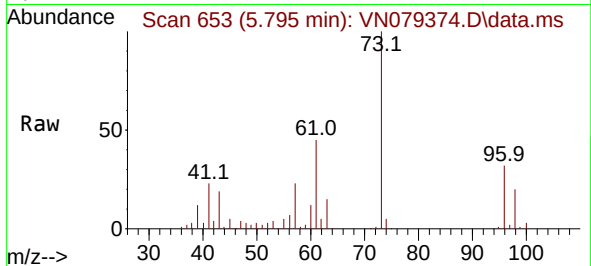
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 32139
Ion Ratio Lower Upper
73 100
57 22.7 15.6 23.4

Manual Integrations
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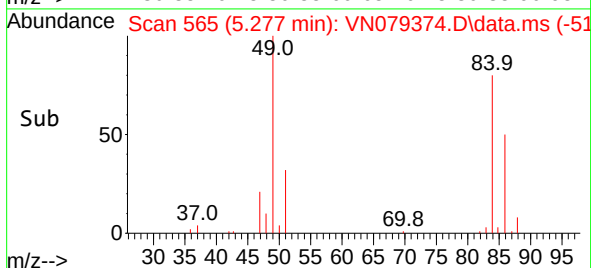
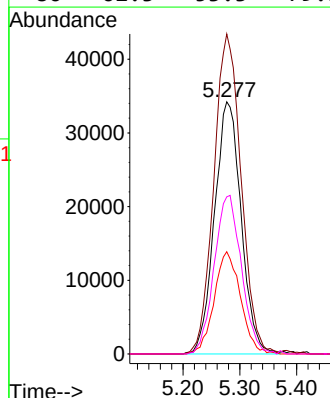
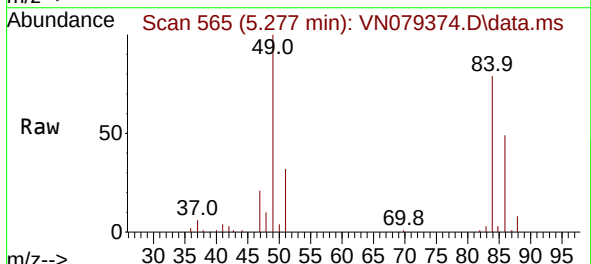
Reviewed By :John
Carlone
09/29/2023

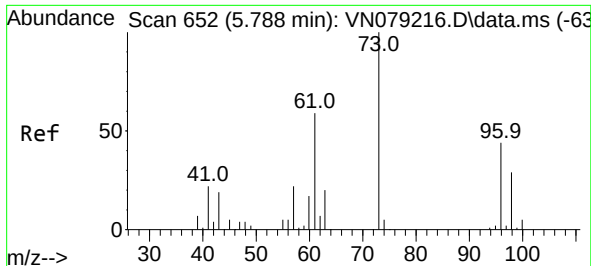
Supervised By :Semsettin
Yesilyurt
09/29/2023



#20
Methylene Chloride
Concen: 47.895 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.006 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

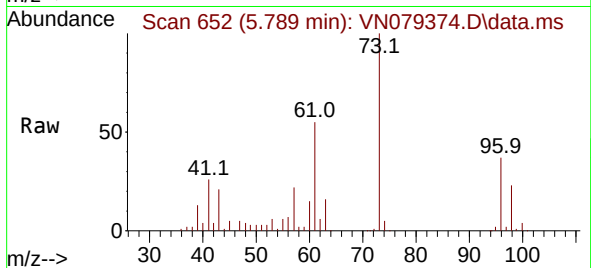
Tgt Ion: 84 Resp: 111403
Ion Ratio Lower Upper
84 100
49 126.9 79.7 119.5#
51 40.5 25.2 37.8#
86 62.3 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 47.526 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

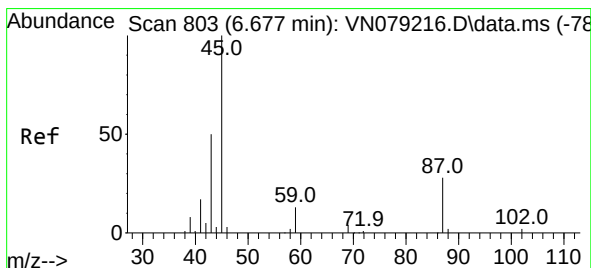
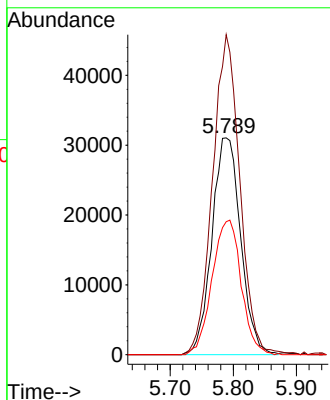
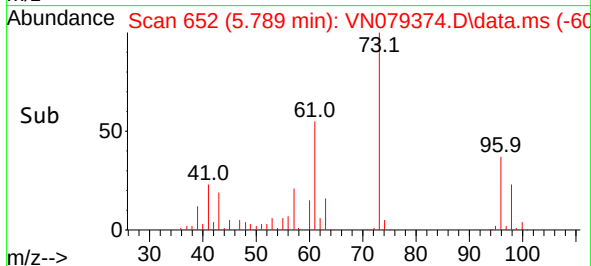


Tgt Ion: 96 Resp: 98032
Ion Ratio Lower Upper
96 100
61 147.6 90.1 135.1
98 61.4 46.4 69.6

Manual Integrations
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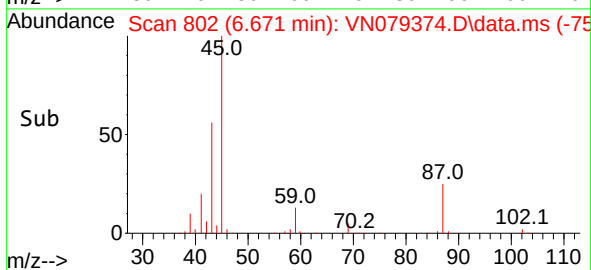
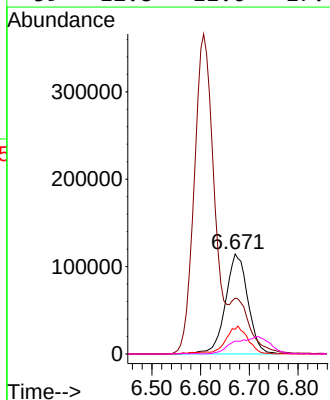
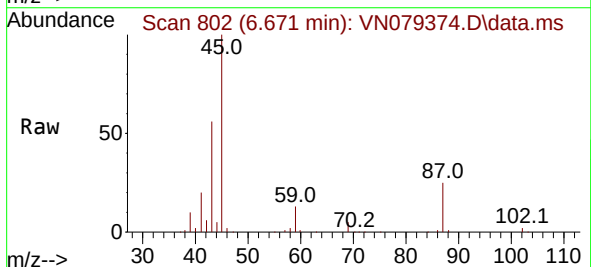
Reviewed By :John
Carlone
09/29/2023

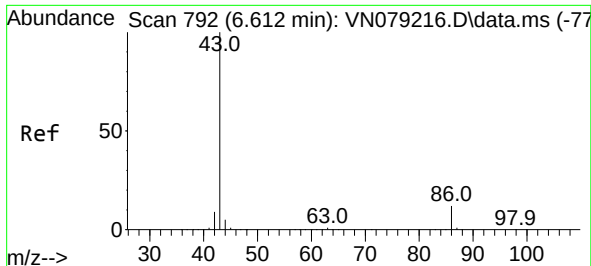
Supervised By :Semsettin
Yesilyurt
09/29/2023



#22
Diisopropyl ether
Concen: 58.631 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.018 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

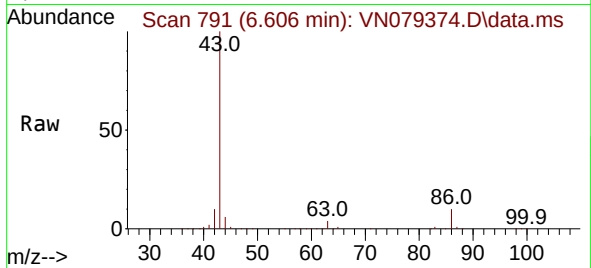
Tgt Ion: 45 Resp: 364902
Ion Ratio Lower Upper
45 100
43 53.5 45.5 68.3
87 24.5 31.8 47.8
59 12.8 11.6 17.4





#23
 Vinyl Acetate
 Concen: 275.003 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN079374.D
 Acq: 28 Sep 2023 16:36

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

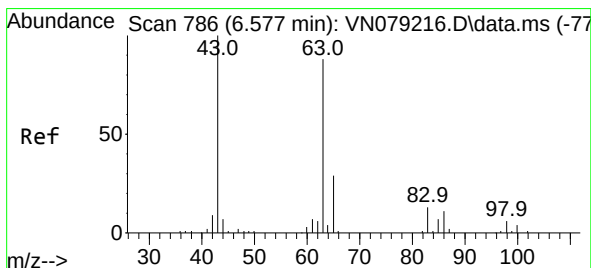
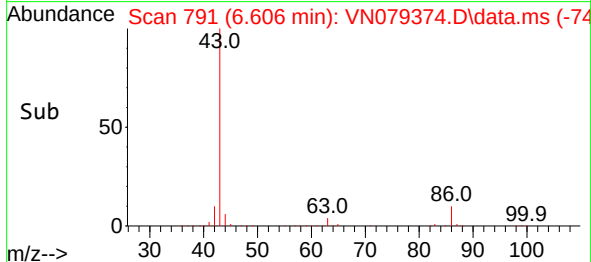
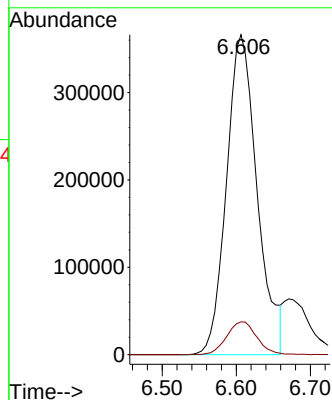


Tgt Ion: 43 Resp: 1052734
 Ion Ratio Lower Upper
 43 100
 86 10.2 13.0 19.6

Manual Integrations
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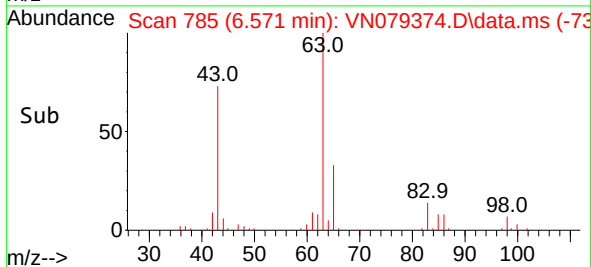
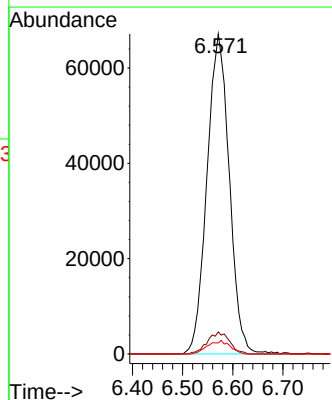
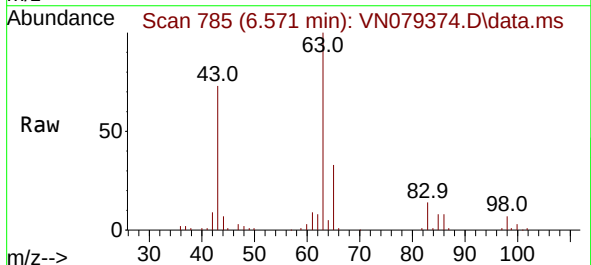
Reviewed By :John
 Carlone
 09/29/2023

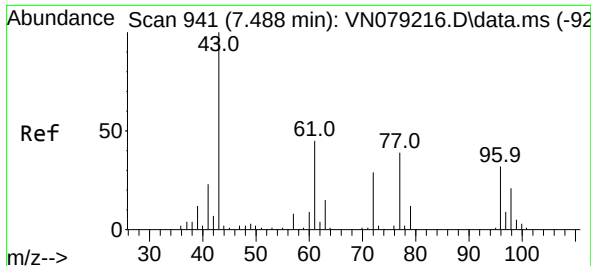
Supervised By :Semsettin
 Yesilyurt
 09/29/2023



#24
 1,1-Dichloroethane
 Concen: 54.059 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.006 min
 Lab File: VN079374.D
 Acq: 28 Sep 2023 16:36

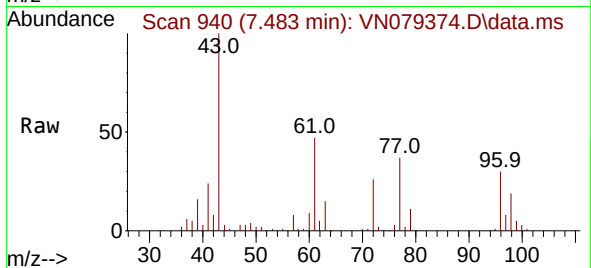
Tgt Ion: 63 Resp: 207404
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.9 11.7
 100 3.4 2.5 7.4





#25
2-Butanone
Concen: 261.687 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.011 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

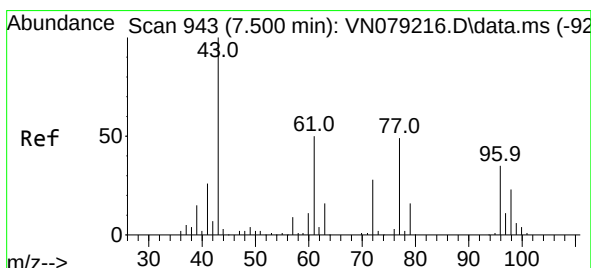
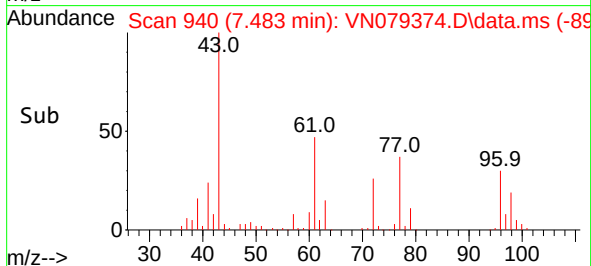
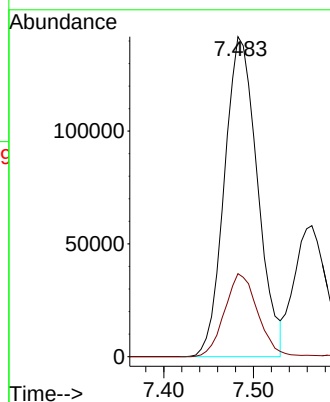


Tgt Ion: 43 Resp: 362914
Ion Ratio Lower Upper
43 100
72 26.0 30.2 45.2

Manual Integrations
APPROVED

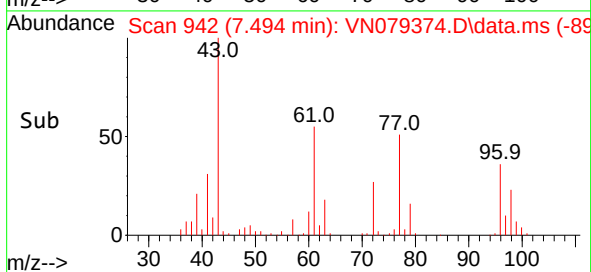
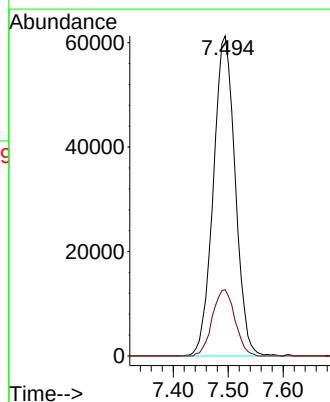
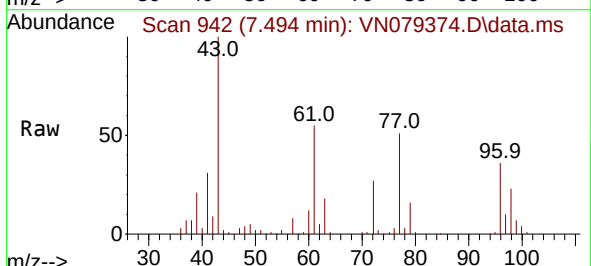
Reviewed By :John
Carlone
09/29/2023

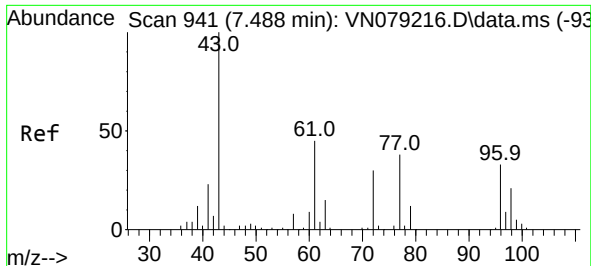
Supervised By :Semsettin
Yesilyurt
09/29/2023



#26
2,2-Dichloropropane
Concen: 53.832 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

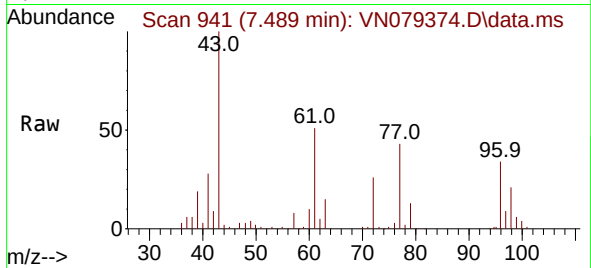
Tgt Ion: 77 Resp: 169484
Ion Ratio Lower Upper
77 100
97 21.4 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 51.744 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. -0.011 min
 Lab File: VN079374.D
 Acq: 28 Sep 2023 16:36

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

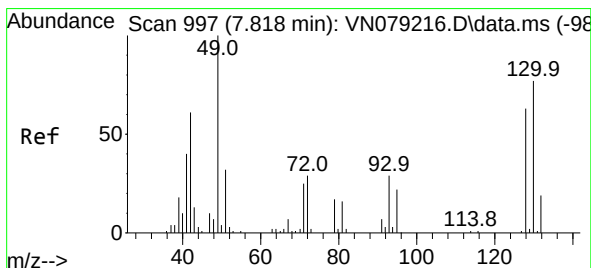
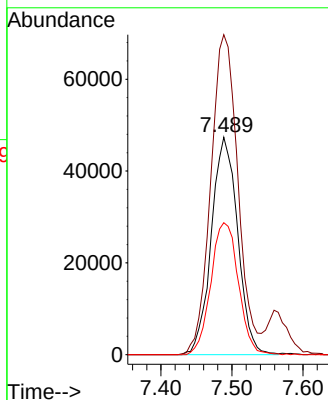
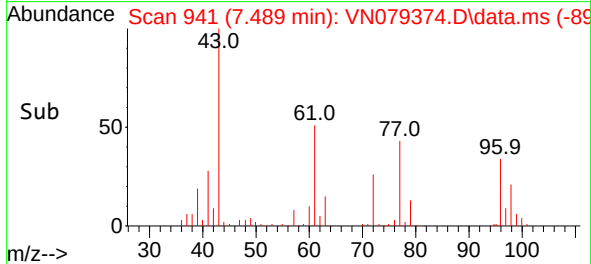


Tgt Ion: 96 Resp: 12204
 Ion Ratio Lower Upper
 96 100
 61 151.9 0.0 255.2
 98 63.4 0.0 128.8

Manual Integrations
 APPROVED

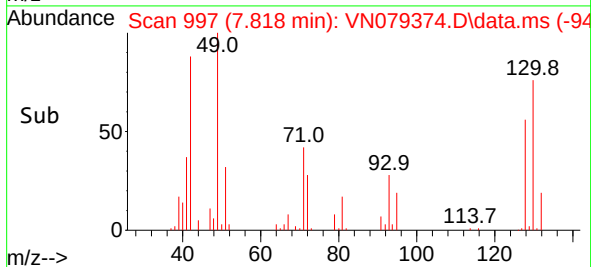
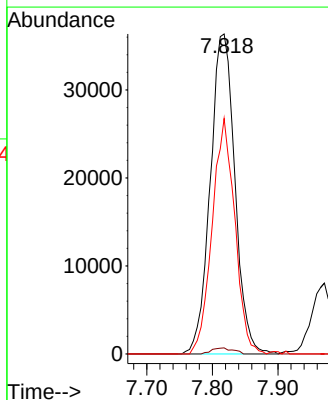
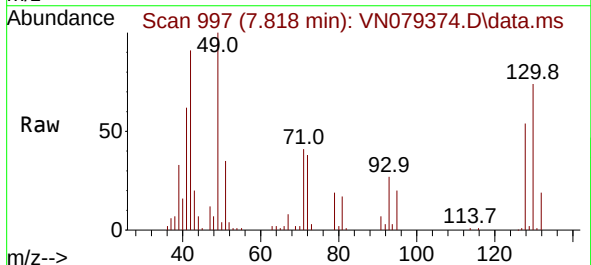
Reviewed By :John
 Carlone
 09/29/2023

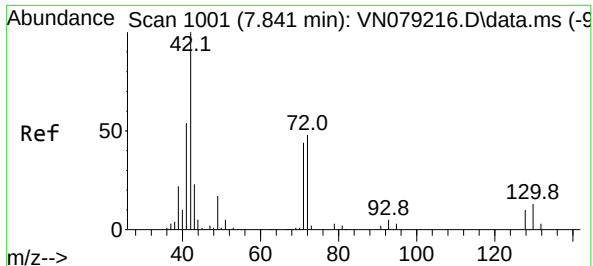
Supervised By :Semsettin
 Yesilyurt
 09/29/2023



#28
 Bromochloromethane
 Concen: 54.645 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. -0.006 min
 Lab File: VN079374.D
 Acq: 28 Sep 2023 16:36

Tgt Ion: 49 Resp: 94790
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.8
 130 67.6 75.3 112.9#





#29

Tetrahydrofuran

Concen: 266.452 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. -0.006 min

Lab File: VN079374.D

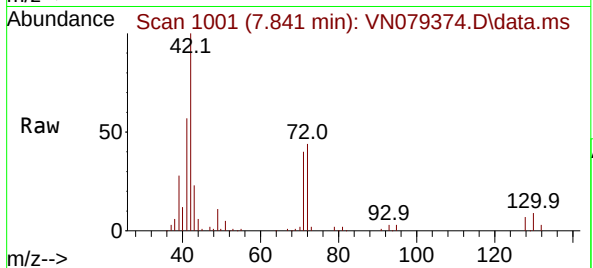
Acq: 28 Sep 2023 16:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion:	42	Resp:	235150
Ion Ratio	100	Lower	Upper
42	100		
72	43.5	49.8	74.6
71	40.6	47.4	71.2

Manual Integrations

APPROVED

Reviewed By :John

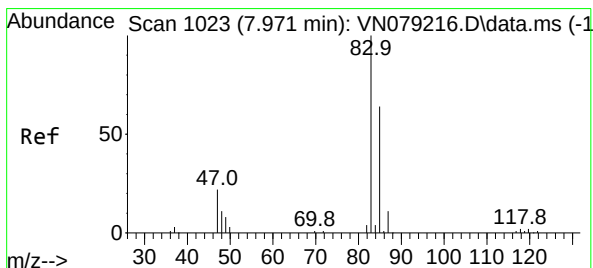
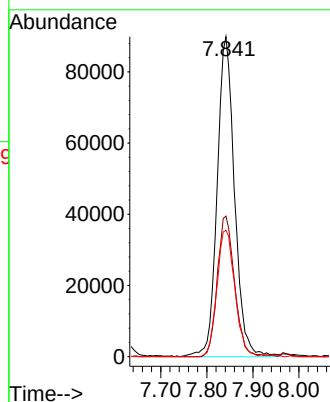
Carlone

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Supervised By :Semsettin

Yesilyurt

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#30

Chloroform

Concen: 54.391 ug/l

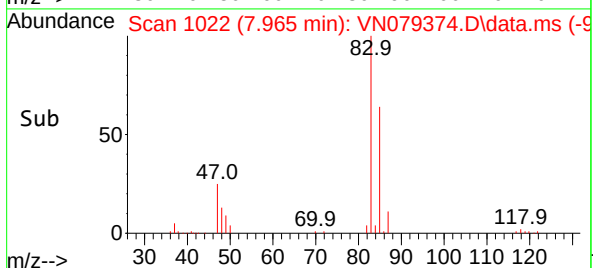
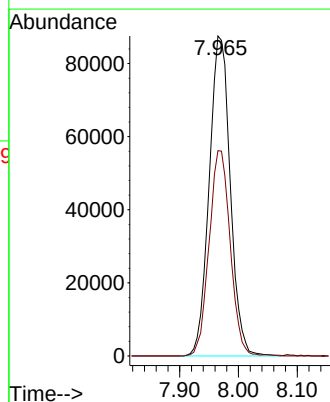
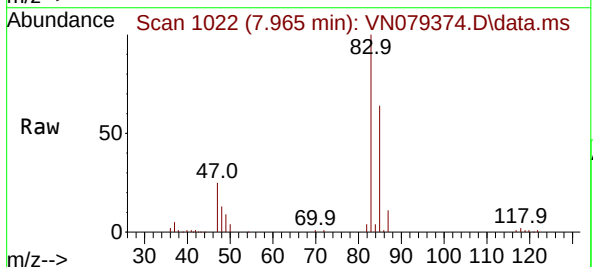
RT: 7.965 min Scan# 1022

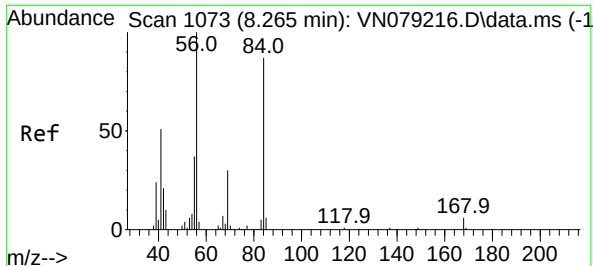
Delta R.T. -0.012 min

Lab File: VN079374.D

Acq: 28 Sep 2023 16:36

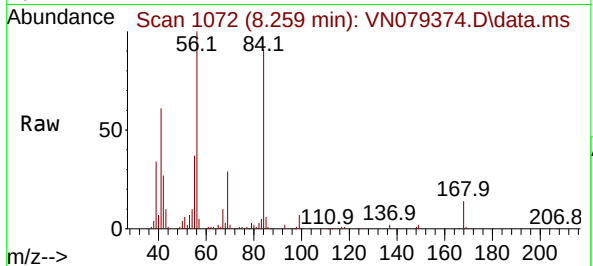
Tgt Ion:	83	Resp:	217269
Ion Ratio	100	Lower	Upper
83	100		
85	64.1	55.4	83.0





#31
Cyclohexane
Concen: 48.368 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

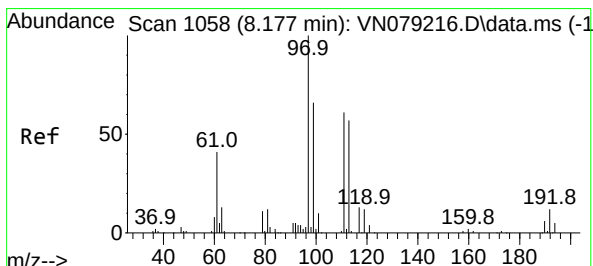
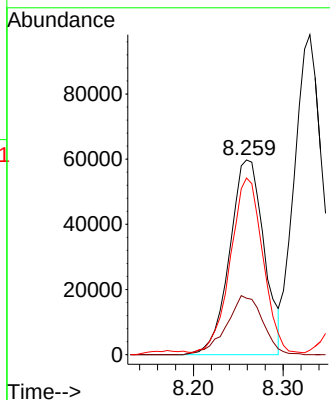
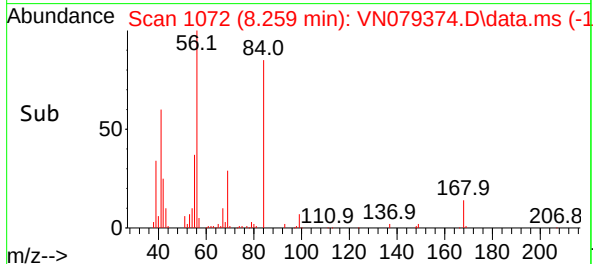


Tgt Ion: 56 Resp: 15894
Ion Ratio Lower Upper
56 100
69 29.0 26.8 40.2
84 88.8 81.8 122.6

Manual Integrations
APPROVED

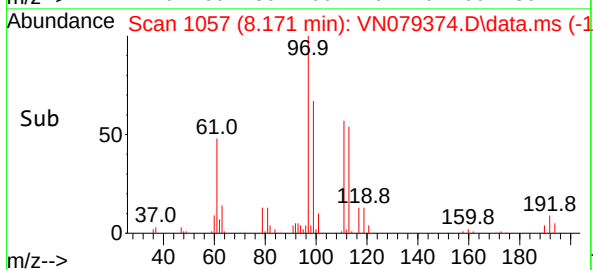
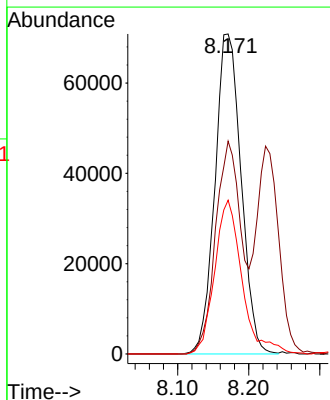
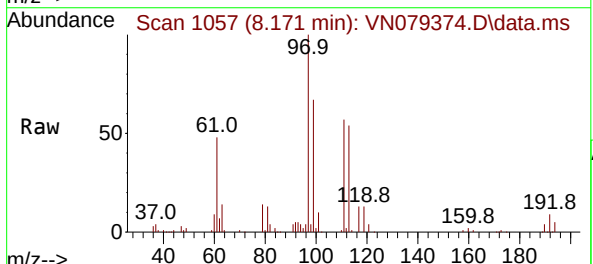
Reviewed By :John
Carlone
09/29/2023

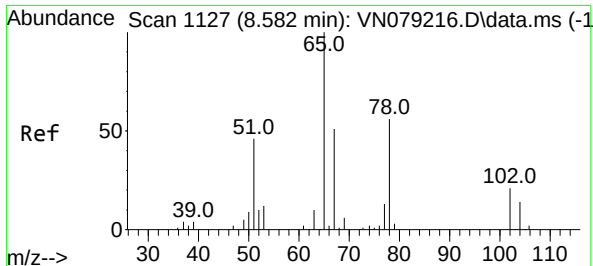
Supervised By :Semsettin
Yesilyurt
09/29/2023



#32
1,1,1-Trichloroethane
Concen: 53.248 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

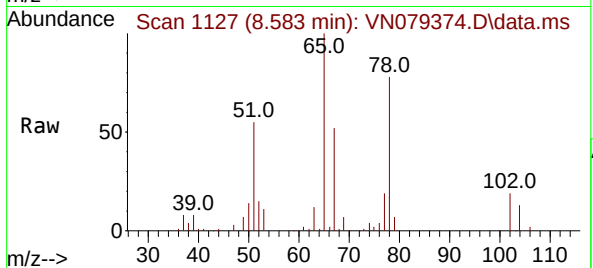
Tgt Ion: 97 Resp: 181313
Ion Ratio Lower Upper
97 100
99 65.2 50.3 75.5
61 50.3 34.7 52.1





#33
1,2-Dichloroethane-d4
Concen: 53.004 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

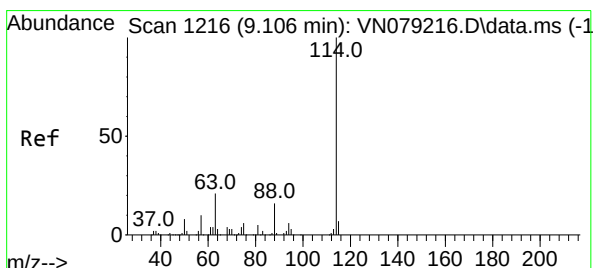
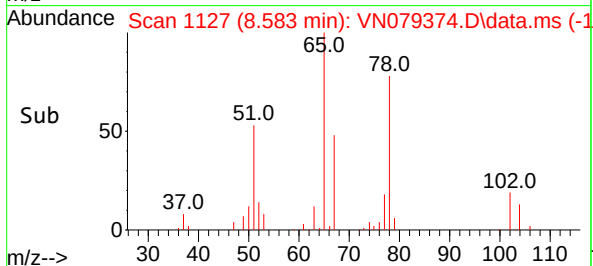
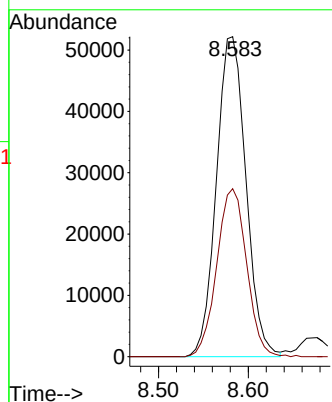


Tgt Ion: 65 Resp: 119289
Ion Ratio Lower Upper
65 100
67 53.1 0.0 106.6

Manual Integrations
APPROVED

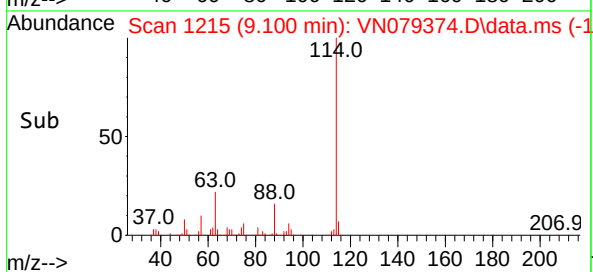
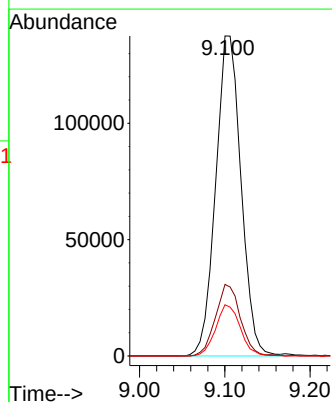
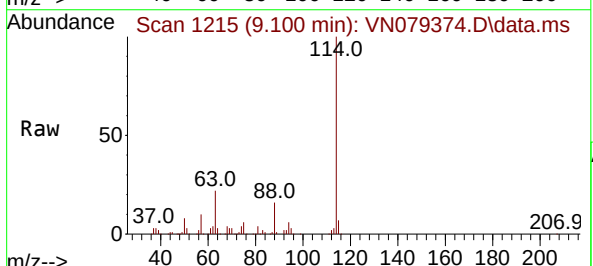
Reviewed By :John
Carlone
09/29/2023

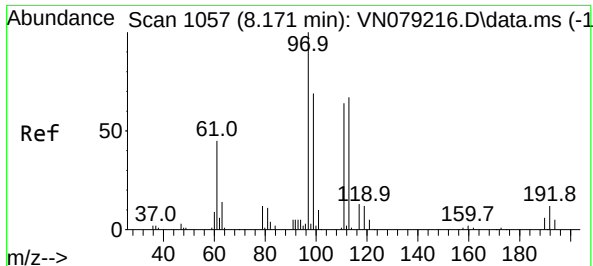
Supervised By :Semsettin
Yesilyurt
09/29/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.012 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

Tgt Ion:114 Resp: 284340
Ion Ratio Lower Upper
114 100
63 22.4 0.0 36.4
88 16.0 0.0 30.6





#35

Dibromofluoromethane

Concen: 51.087 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN079374.D

Acq: 28 Sep 2023 16:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:	113	Resp:	96624
Ion Ratio	Lower	Upper	
113	100		
111	103.9	82.6	123.8
192	16.7	12.7	19.1

Manual Integrations

APPROVED

Reviewed By :John

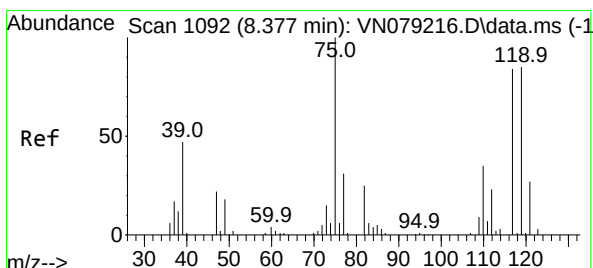
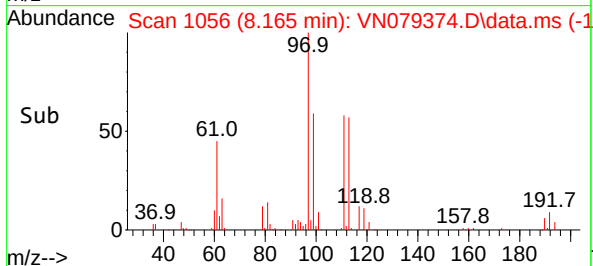
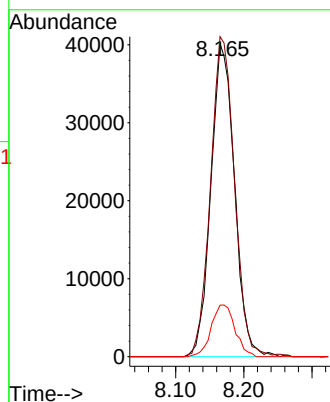
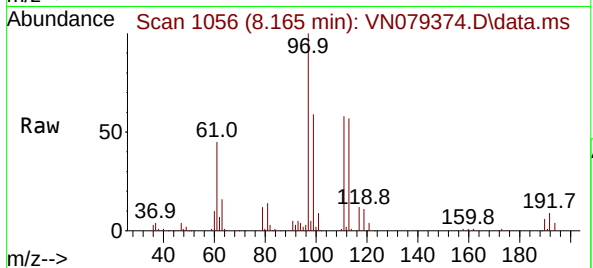
Carlone

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Supervised By :Semsetin

Yesilyurt

09/29/2023



#36

1,1-Dichloropropene

Concen: 50.683 ug/l

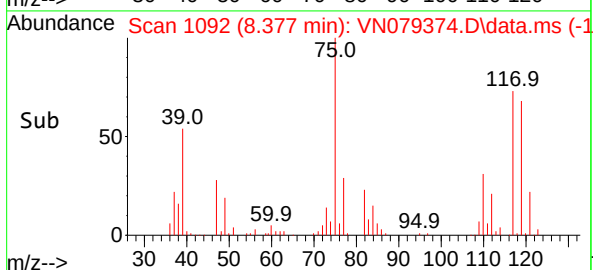
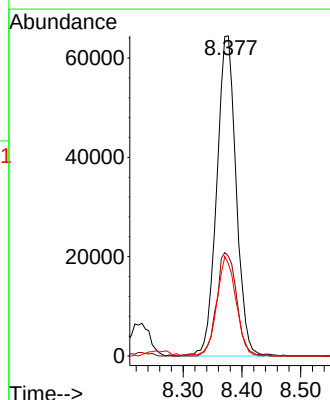
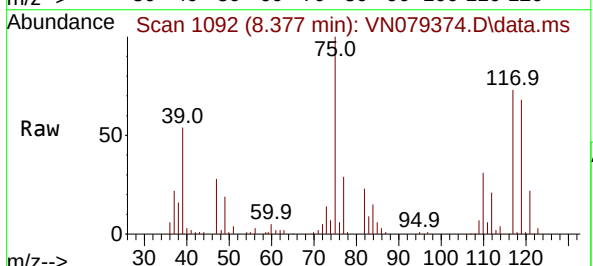
RT: 8.377 min Scan# 1092

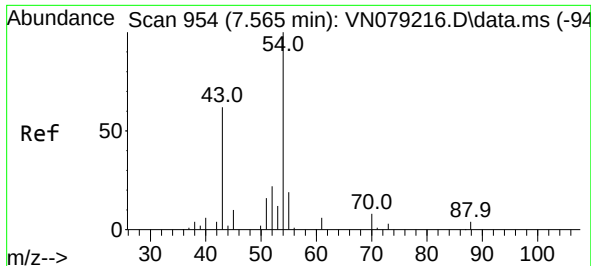
Delta R.T. -0.000 min

Lab File: VN079374.D

Acq: 28 Sep 2023 16:36

Tgt Ion:	75	Resp:	147757
Ion Ratio	Lower	Upper	
75	100		
110	33.2	19.1	57.3
77	30.8	25.0	37.4





#37

Ethyl Acetate

Concen: 51.678 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN079374.D

Acq: 28 Sep 2023 16:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 150269

Ion	Ratio	Lower	Upper
43	100		
61	12.8	13.2	19.8
70	9.5	11.3	16.9

Manual Integrations

APPROVED

Reviewed By :John

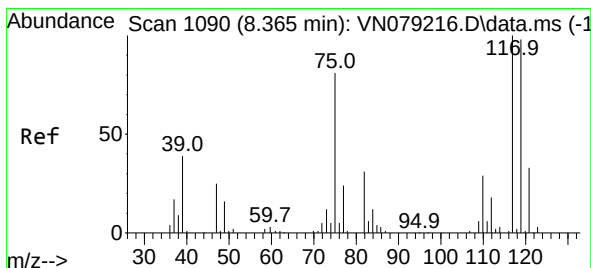
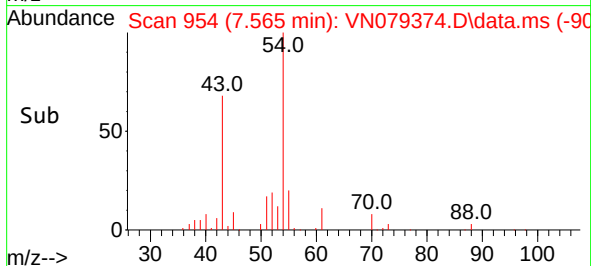
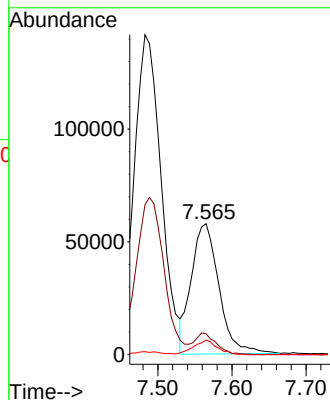
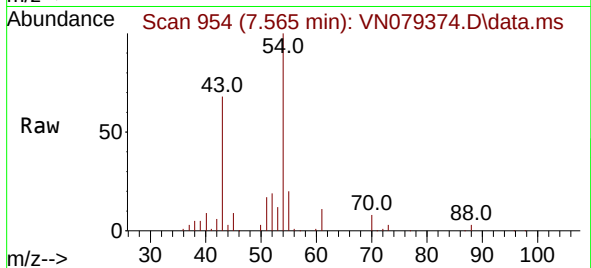
Carlone

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Supervised By :Semsettin

Yesilyurt

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#38

Carbon Tetrachloride

Concen: 50.401 ug/l

RT: 8.365 min Scan# 1090

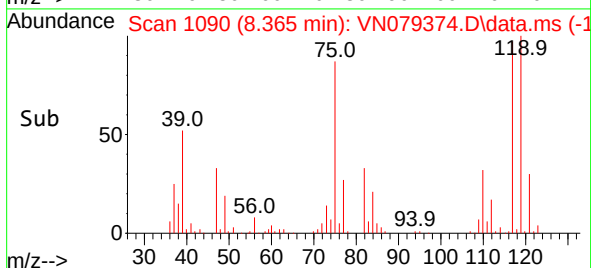
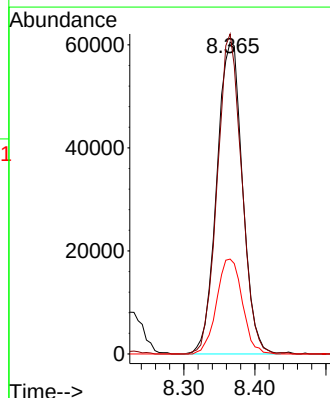
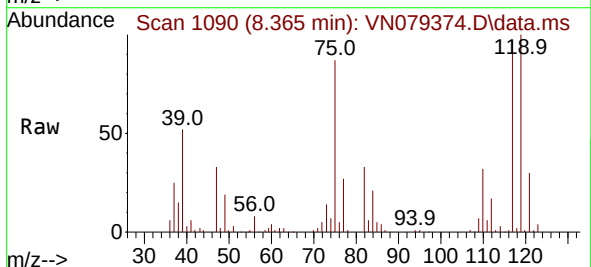
Delta R.T. -0.006 min

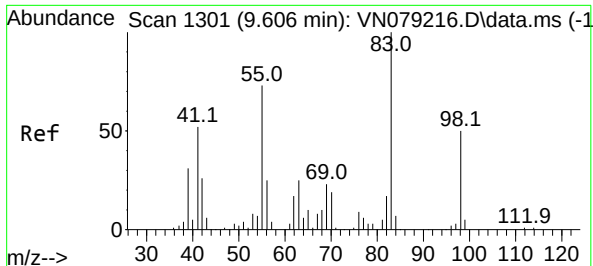
Lab File: VN079374.D

Acq: 28 Sep 2023 16:36

Tgt Ion:117 Resp: 152056

Ion	Ratio	Lower	Upper
117	100		
119	102.6	77.3	115.9
121	30.4	23.3	34.9





#39

Methylcyclohexane

Concen: 50.683 ug/l

RT: 9.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN079374.D

Acq: 28 Sep 2023 16:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 145749

Ion	Ratio	Lower	Upper
83	100		
55	73.7	49.1	73.7
98	48.5	40.6	61.0

Manual Integrations

APPROVED

Reviewed By :John

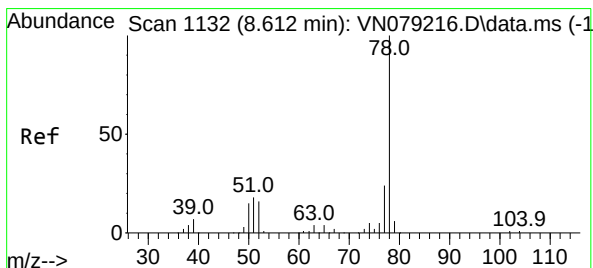
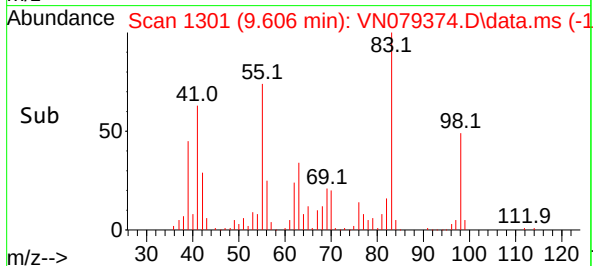
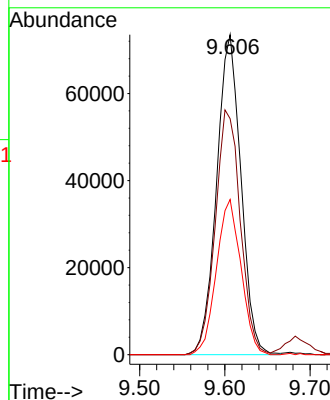
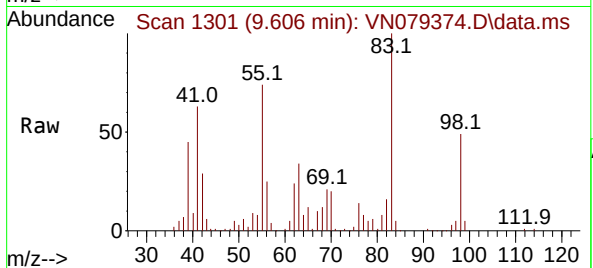
Carlone

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Supervised By :Semsettin

Yesilyurt

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#40

Benzene

Concen: 51.177 ug/l

RT: 8.606 min Scan# 1131

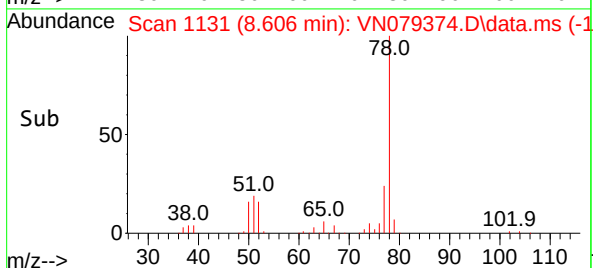
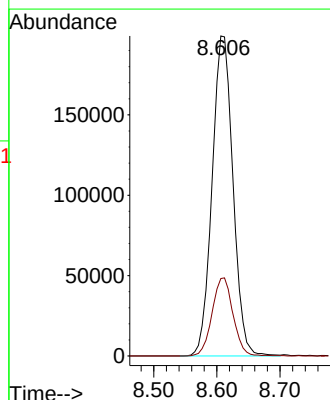
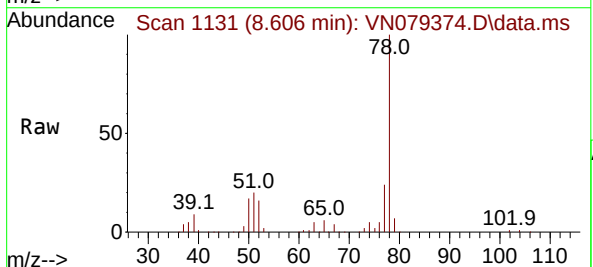
Delta R.T. -0.006 min

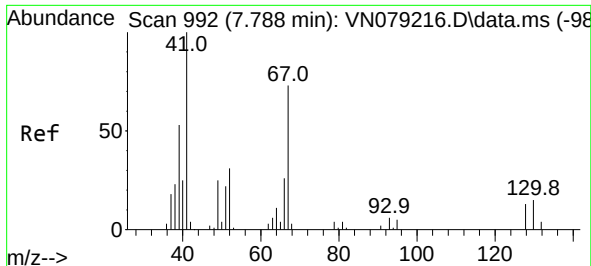
Lab File: VN079374.D

Acq: 28 Sep 2023 16:36

Tgt Ion: 78 Resp: 456730

Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.0	28.6





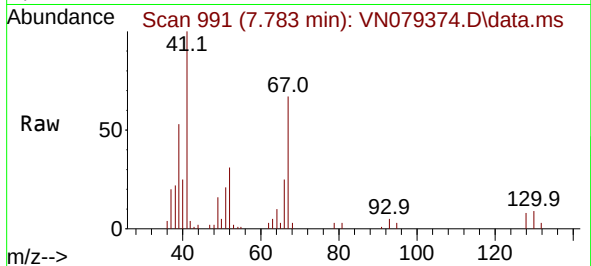
#41
Methacrylonitrile
Concen: 55.061 ug/l
RT: 7.783 min Scan# 991
Delta R.T. -0.011 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 41 Resp: 80720
Ion Ratio Lower Upper
41 100
39 55.7 42.6 64.0
67 71.5 77.5 116.3
52 33.6 28.9 43.3

Manual Integrations
APPROVED

Reviewed By :John

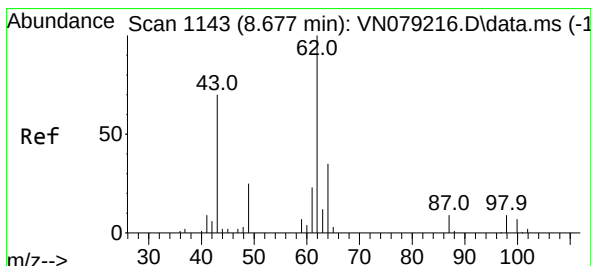
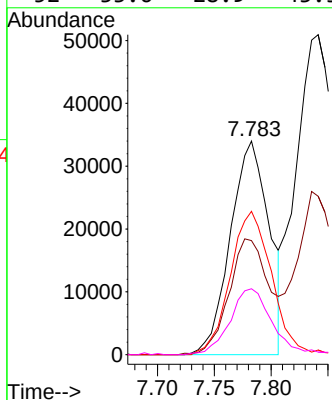
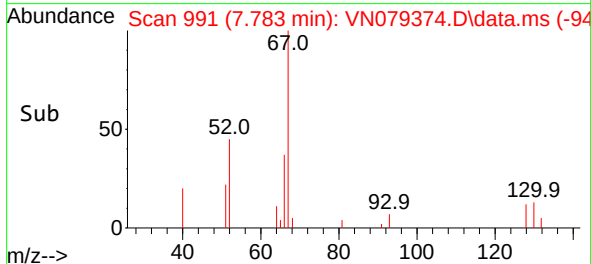
Carlone

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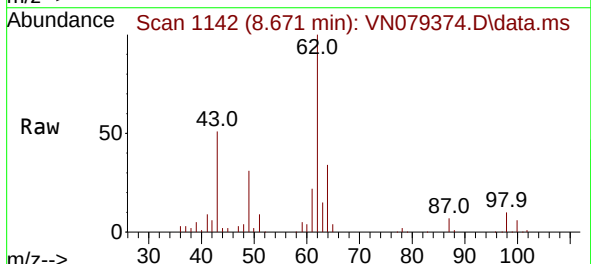
Supervised By :Semsettin

Yesilyurt

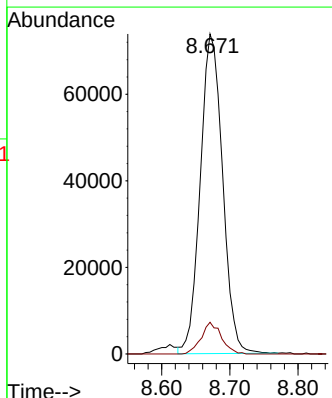
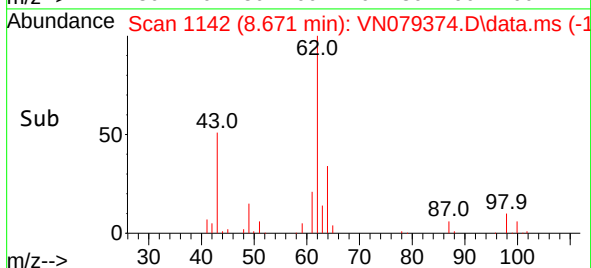
09/29/2023

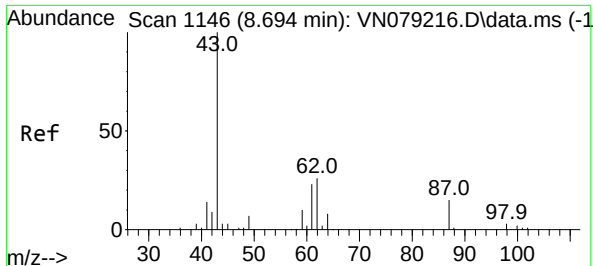


#42
1,2-Dichloroethane
Concen: 54.727 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.006 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36



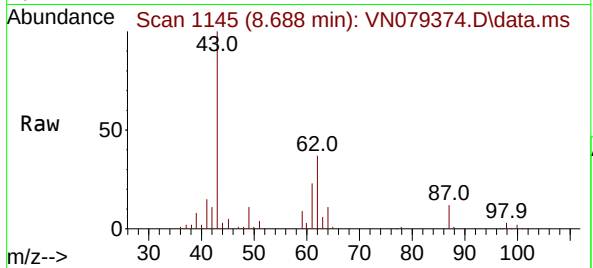
Tgt Ion: 62 Resp: 168141
Ion Ratio Lower Upper
62 100
98 9.0 0.0 19.8





#43
Isopropyl Acetate
Concen: 54.751 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

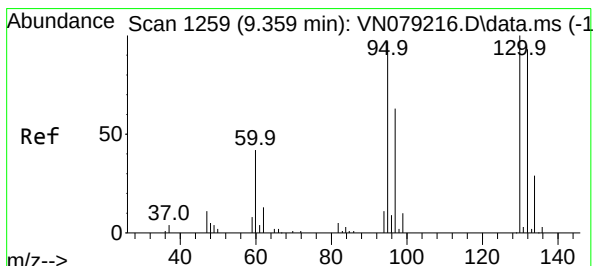
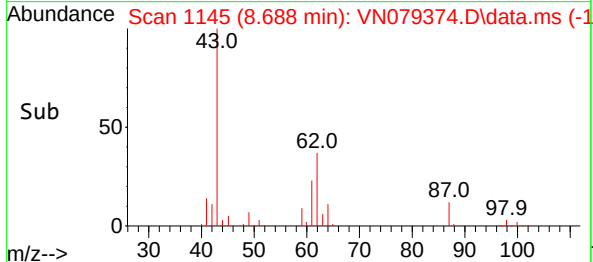
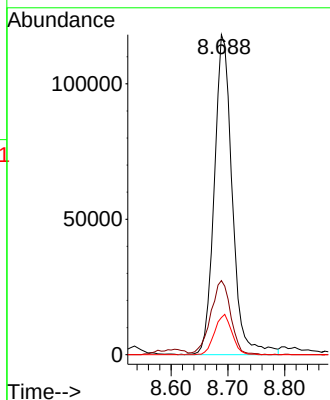


Tgt Ion: 43 Resp: 25977
Ion Ratio Lower Upper
43 100
61 25.8 24.7 37.1
87 12.1 14.6 21.8

Manual Integrations
APPROVED

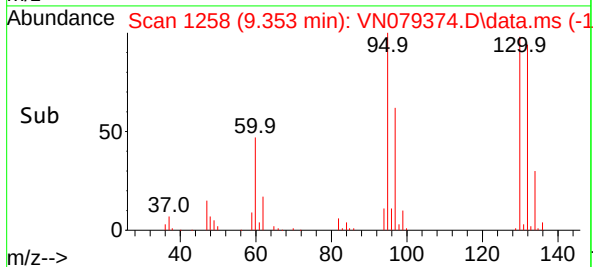
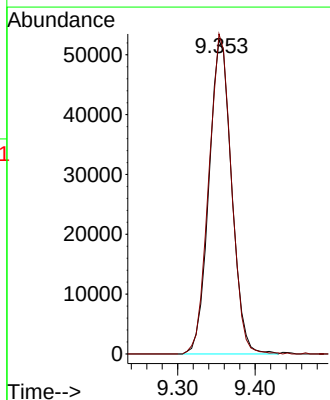
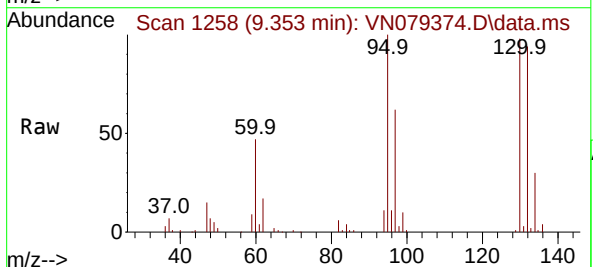
Reviewed By :John
Carlone
09/29/2023

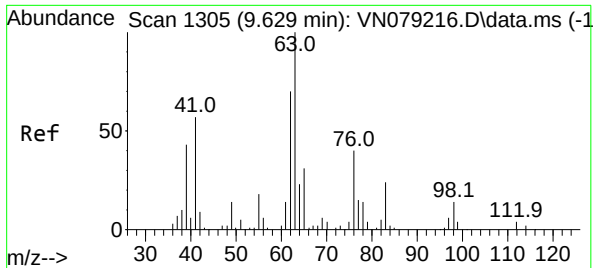
Supervised By :Semsetin
Yesilyurt
09/29/2023



#44
Trichloroethene
Concen: 48.542 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

Tgt Ion:130 Resp: 106718
Ion Ratio Lower Upper
130 100
95 101.9 0.0 204.6





#45

1,2-Dichloropropane

Concen: 56.639 ug/l

RT: 9.624 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN079374.D

Acq: 28 Sep 2023 16:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 125448

Ion Ratio Lower Upper

63 100

65 30.4 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John

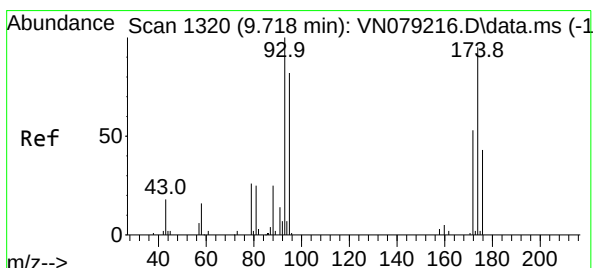
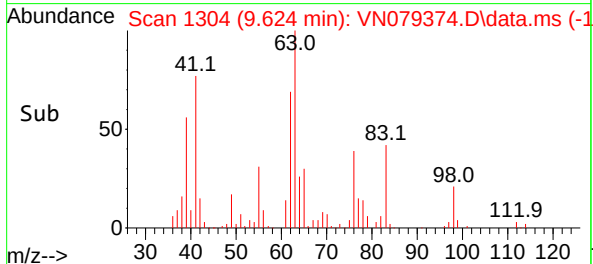
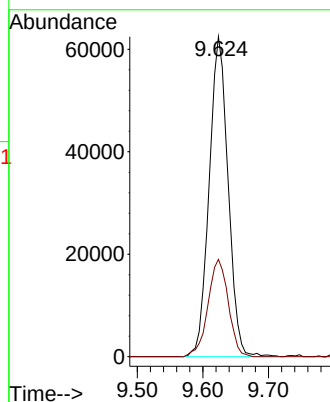
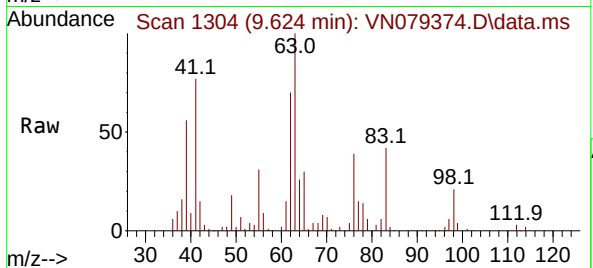
Carlone

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Supervised By :Semsettin

Yesilyurt

09/29/2023



#46

Dibromomethane

Concen: 54.143 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN079374.D

Acq: 28 Sep 2023 16:36

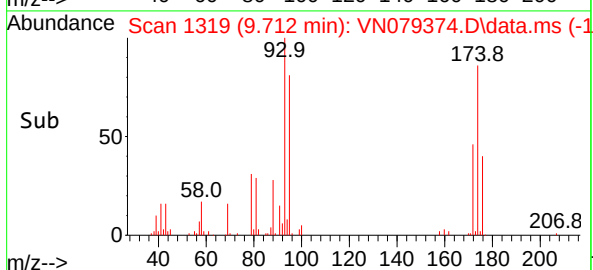
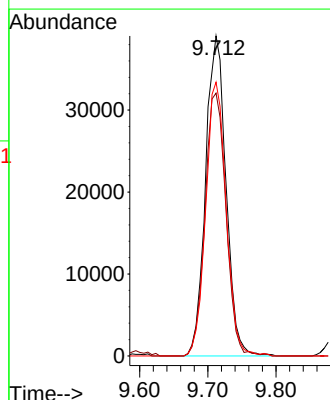
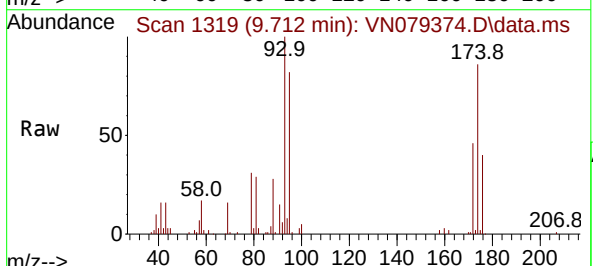
Tgt Ion: 93 Resp: 81408

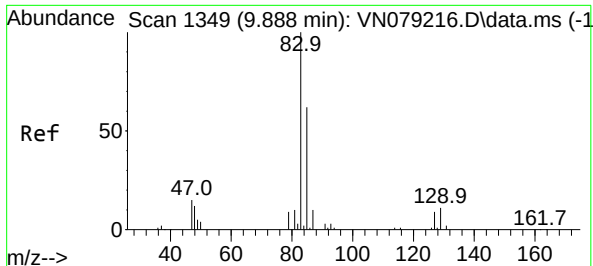
Ion Ratio Lower Upper

93 100

95 84.3 63.8 95.8

174 85.8 65.6 98.4





#47

Bromodichloromethane

Concen: 56.572 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. -0.006 min

Lab File: VN079374.D

Acq: 28 Sep 2023 16:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 17422

Ion	Ratio	Lower	Upper
83	100		
85	63.6	49.6	74.4
127	7.7	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :John

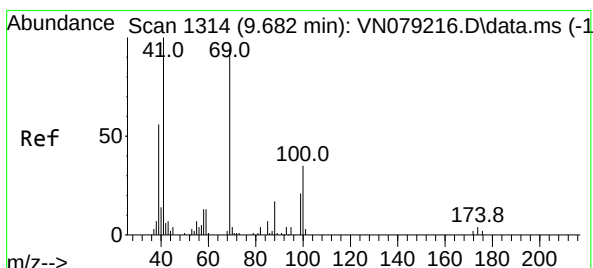
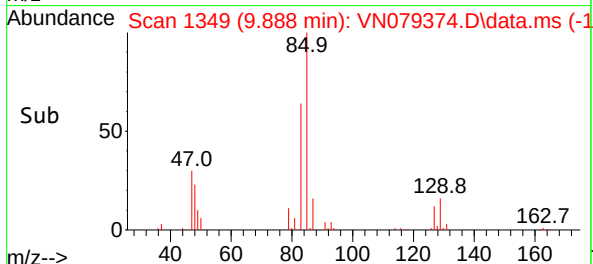
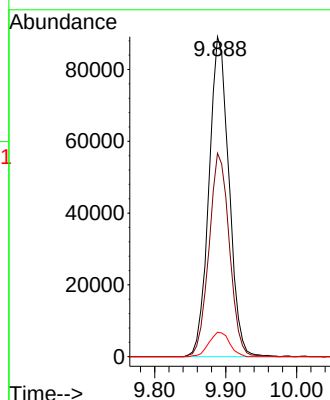
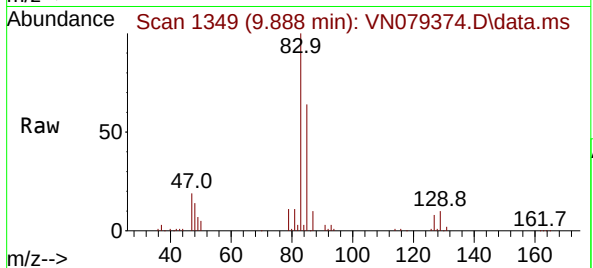
Carlone

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Supervised By :Semsettin

Yesilyurt

09/29/2023



#48

Methyl methacrylate

Concen: 55.884 ug/l

RT: 9.683 min Scan# 1314

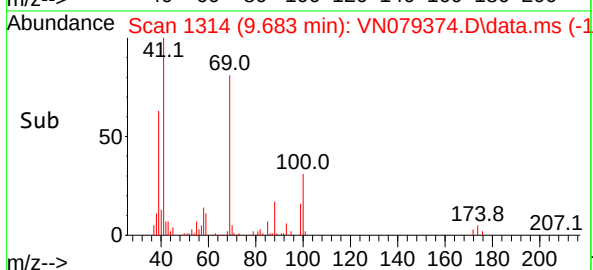
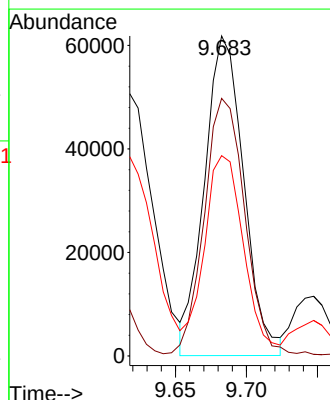
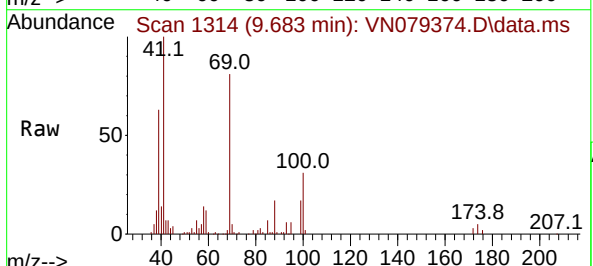
Delta R.T. -0.005 min

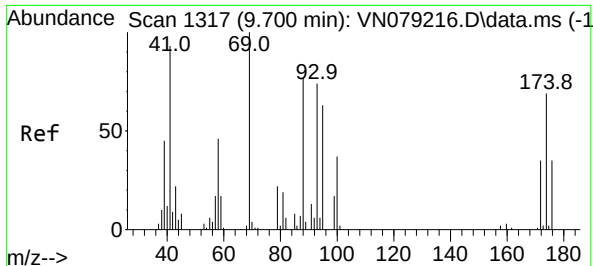
Lab File: VN079374.D

Acq: 28 Sep 2023 16:36

Tgt Ion: 41 Resp: 118766

Ion	Ratio	Lower	Upper
41	100		
69	84.3	90.4	135.6
39	63.2	54.6	81.8





#49

1,4-Dioxane

Concen: 921.260 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.006 min

Lab File: VN079374.D

Acq: 28 Sep 2023 16:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 40270

Ion Ratio Lower Upper

88 100

43 28.3 17.0 25.6

58 70.6 47.0 70.4

Manual Integrations

APPROVED

Reviewed By :John

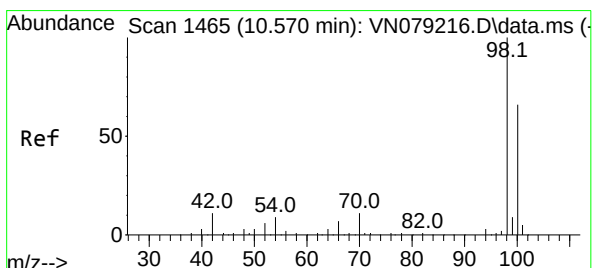
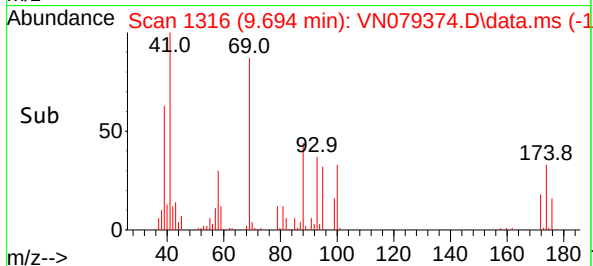
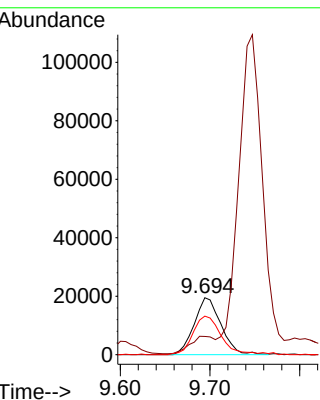
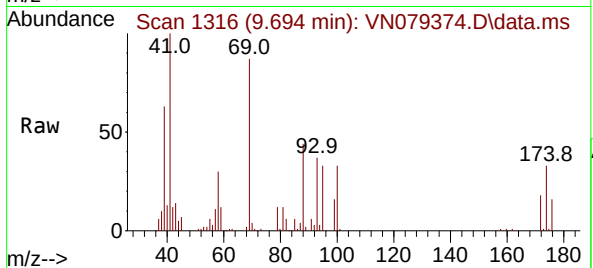
Carlone

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Supervised By :Semsetin

Yesilyurt

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#50

Toluene-d8

Concen: 49.725 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN079374.D

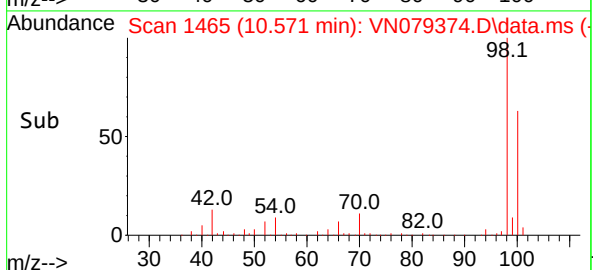
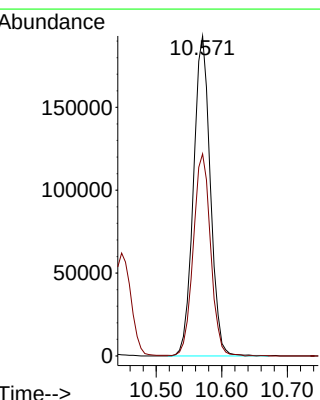
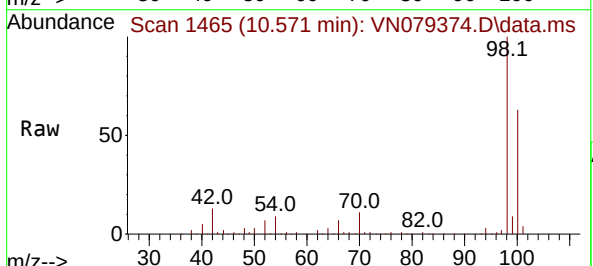
Acq: 28 Sep 2023 16:36

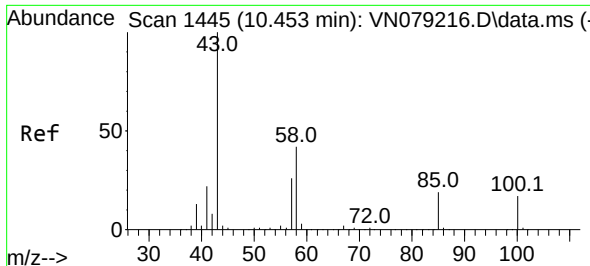
Tgt Ion: 98 Resp: 345332

Ion Ratio Lower Upper

98 100

100 64.9 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 280.156 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

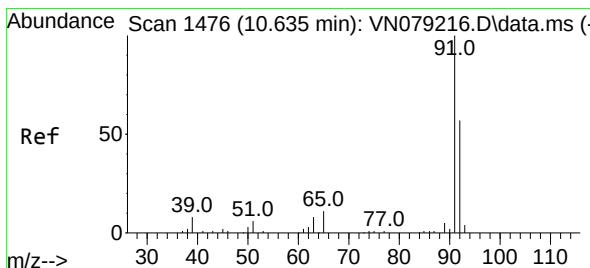
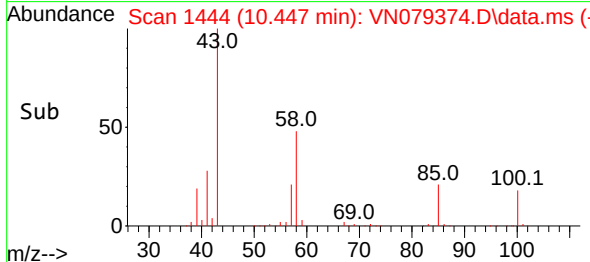
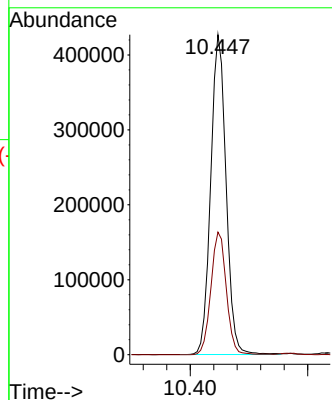
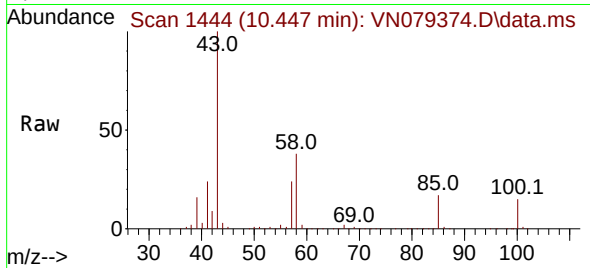
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 771614
Ion Ratio Lower Upper
43 100
58 38.5 36.6 54.8

Manual Integrations
APPROVED

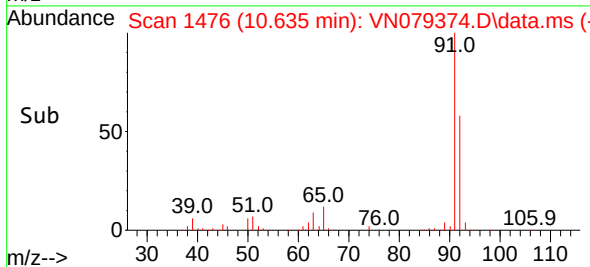
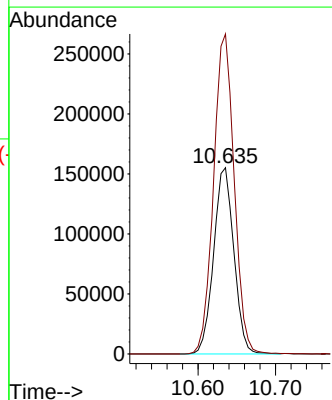
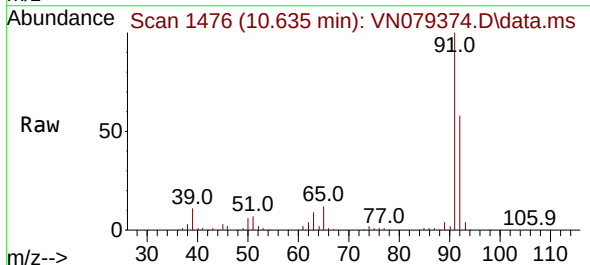
Reviewed By :John
Carlone
09/29/2023

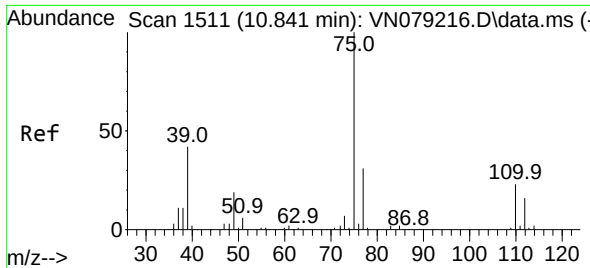
Supervised By :Semsettin
Yesilyurt
09/29/2023



#52
Toluene
Concen: 51.556 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

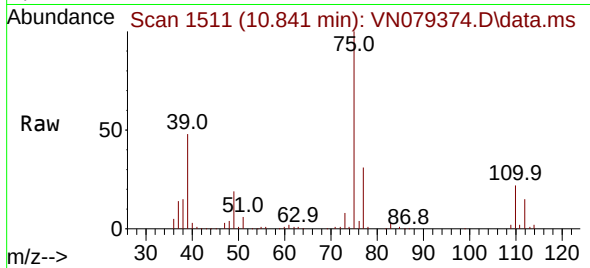
Tgt Ion: 92 Resp: 282763
Ion Ratio Lower Upper
92 100
91 174.9 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 54.324 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

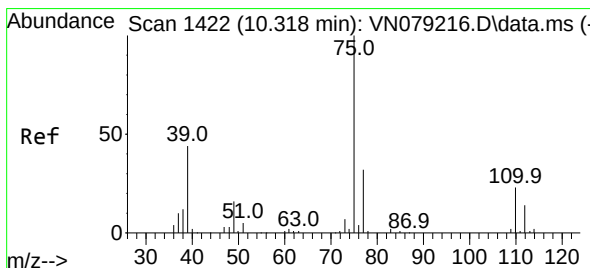
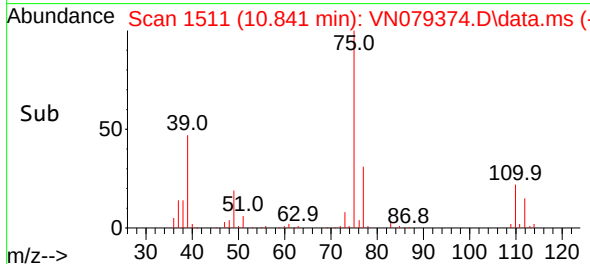
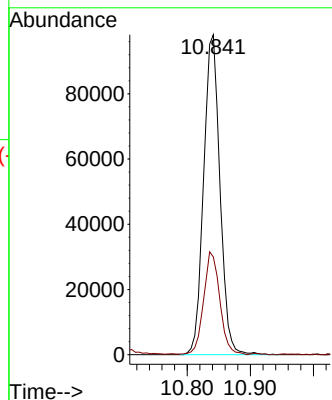


Tgt Ion: 75 Resp: 176404
Ion Ratio Lower Upper
75 100
77 30.4 25.4 38.0

Manual Integrations
APPROVED

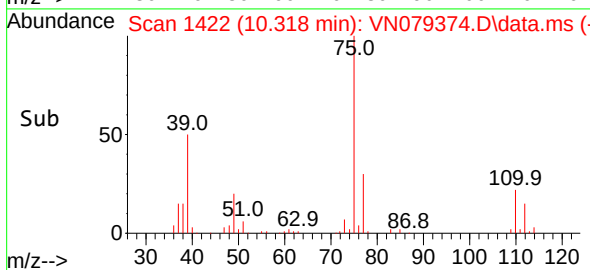
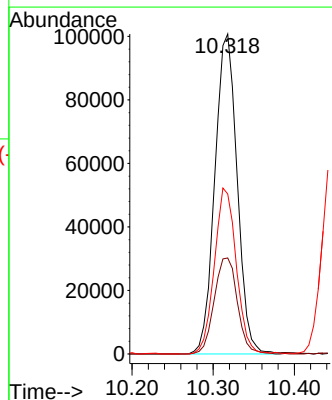
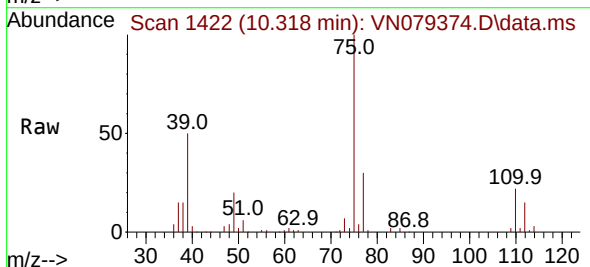
Reviewed By :John
Carlone
09/29/2023

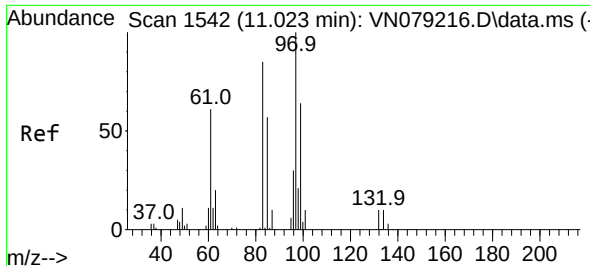
Supervised By :Semsettin
Yesilyurt
09/29/2023



#54
cis-1,3-Dichloropropene
Concen: 55.428 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

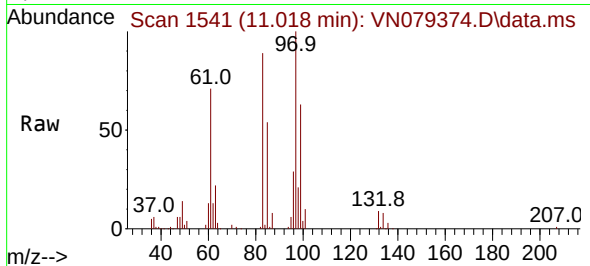
Tgt Ion: 75 Resp: 192511
Ion Ratio Lower Upper
75 100
77 30.0 26.1 39.1
39 50.0 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 54.327 ug/l
RT: 11.018 min Scan# 11691
Delta R.T. -0.006 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

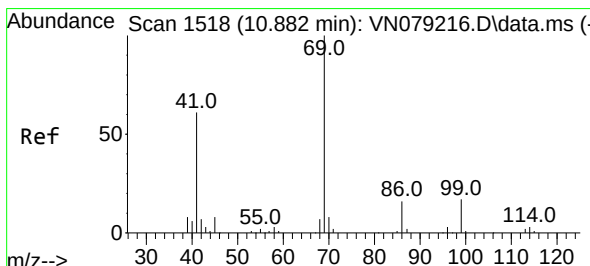
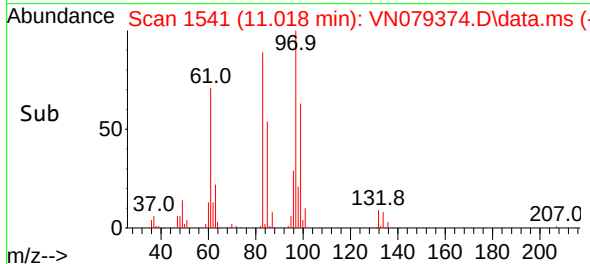
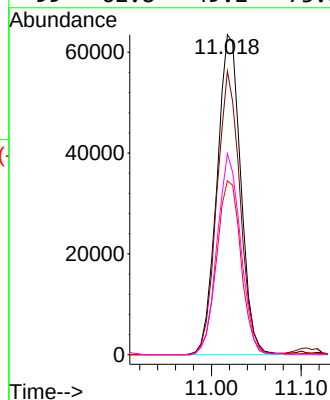


Tgt Ion:	97	Resp:	11691
Ion	Ratio	Lower	Upper
97	100		
83	88.6	65.1	97.7
85	54.3	43.4	65.2
99	62.8	49.2	73.8

Manual Integrations
APPROVED

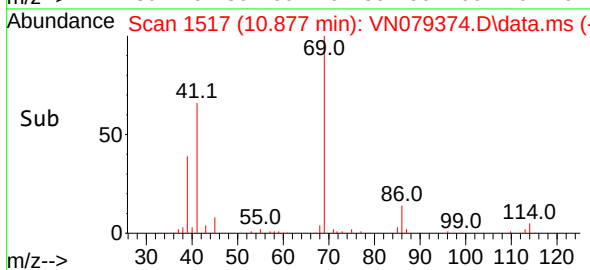
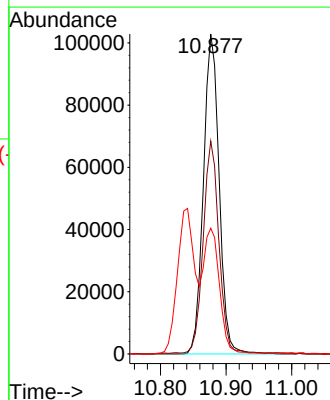
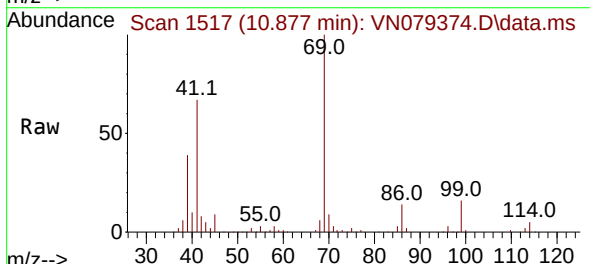
Reviewed By :John
Carlone
09/29/2023

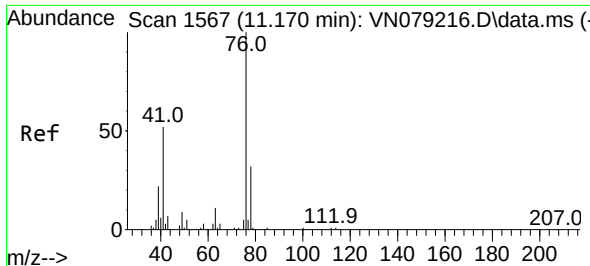
Supervised By :Semsettin
Yesilyurt
09/29/2023



#56
Ethyl methacrylate
Concen: 56.614 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

Tgt Ion:	69	Resp:	171990
Ion	Ratio	Lower	Upper
69	100		
41	67.4	39.6	59.4#
39	39.2	28.6	43.0





#57

1,3-Dichloropropane

Concen: 54.368 ug/l

RT: 11.165 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VN079374.D

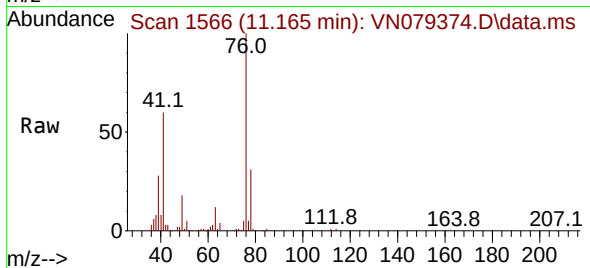
Acq: 28 Sep 2023 16:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 76 Resp: 202264

Ion Ratio Lower Upper

76 100

78 31.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John

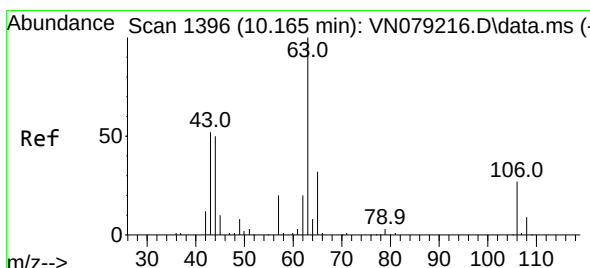
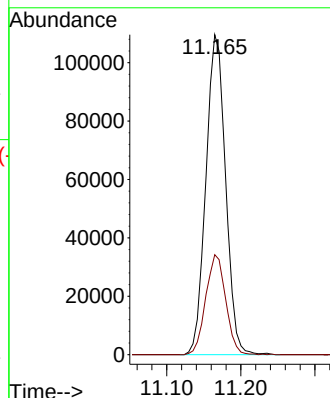
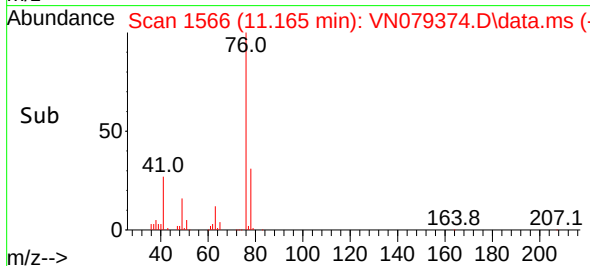
Carlone

09/29/2023

Supervised By :Semsettin

Yesilyurt

09/29/2023



#58

2-Chloroethyl Vinyl ether

Concen: 276.839 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN079374.D

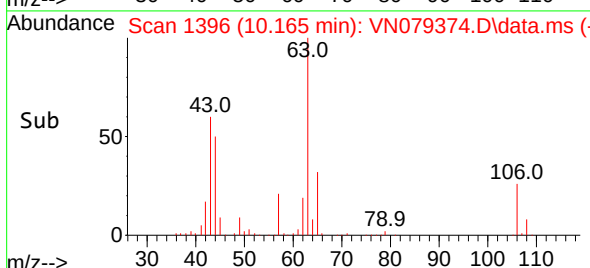
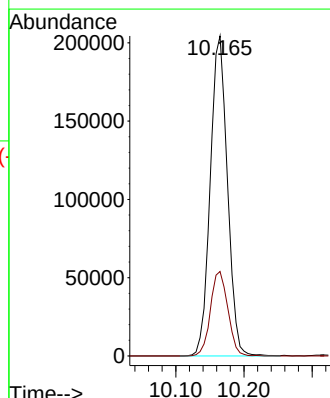
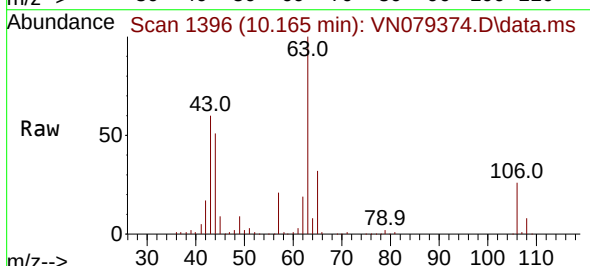
Acq: 28 Sep 2023 16:36

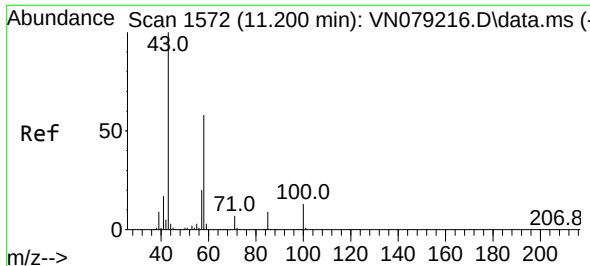
Tgt Ion: 63 Resp: 357996

Ion Ratio Lower Upper

63 100

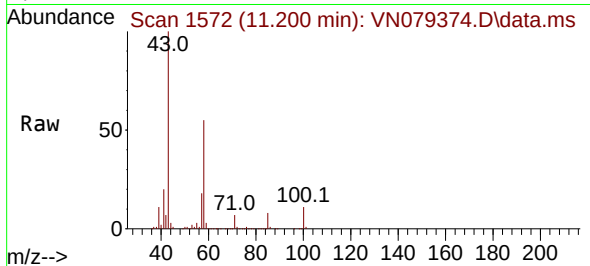
106 26.8 26.2 39.4





#59
2-Hexanone
Concen: 277.211 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

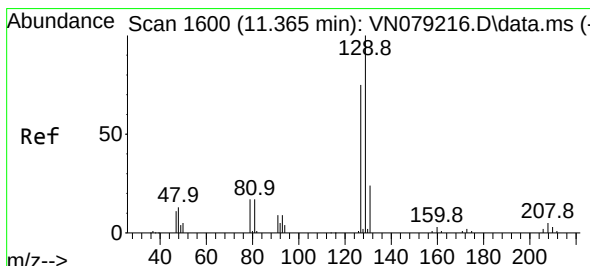
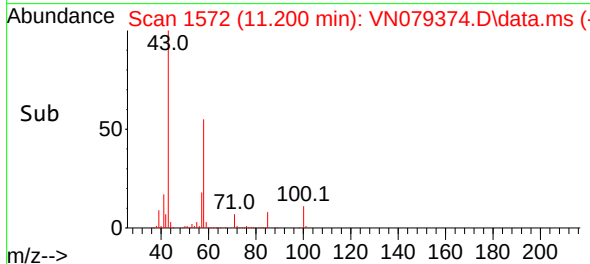
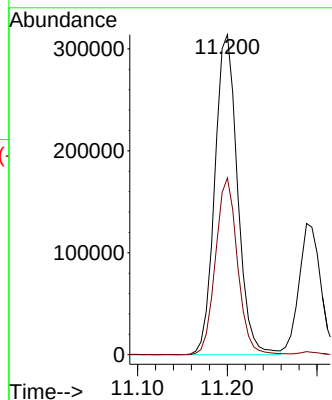


Tgt Ion: 43 Resp: 552990
Ion Ratio Lower Upper
43 100
58 53.3 31.7 95.1

Manual Integrations
APPROVED

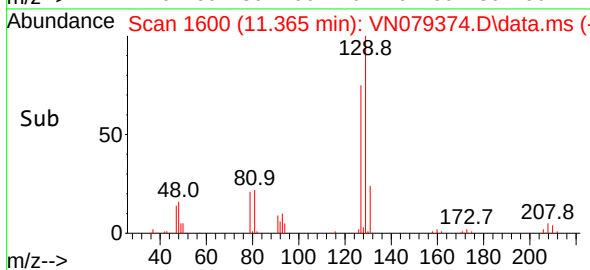
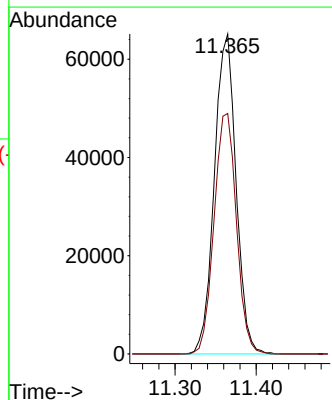
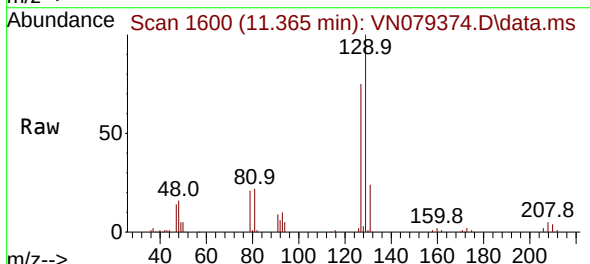
Reviewed By :John
Carlone
09/29/2023

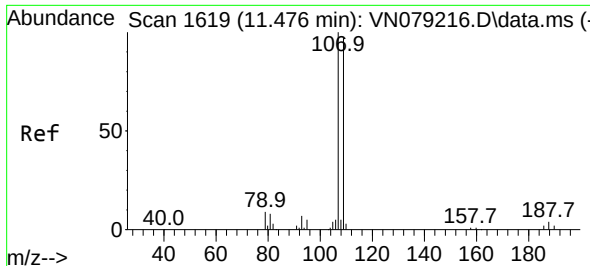
Supervised By :Semsettin
Yesilyurt
09/29/2023



#60
Dibromochloromethane
Concen: 52.844 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

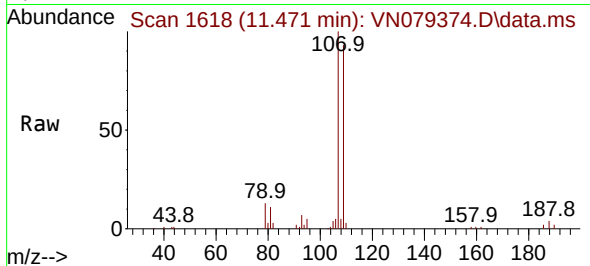
Tgt Ion:129 Resp: 121032
Ion Ratio Lower Upper
129 100
127 77.4 38.6 116.0





#61
1,2-Dibromoethane
Concen: 51.278 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.005 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

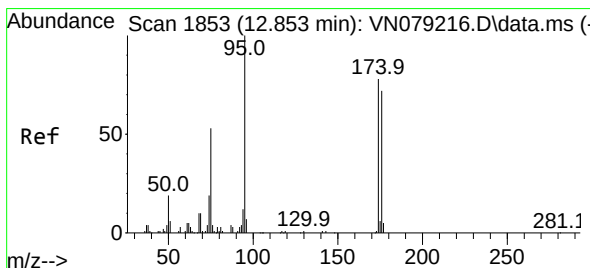
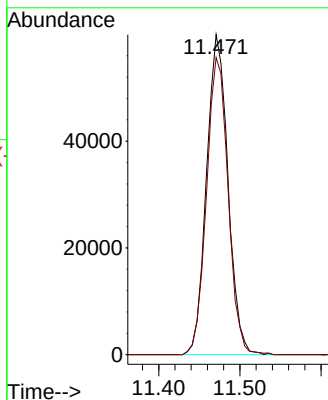
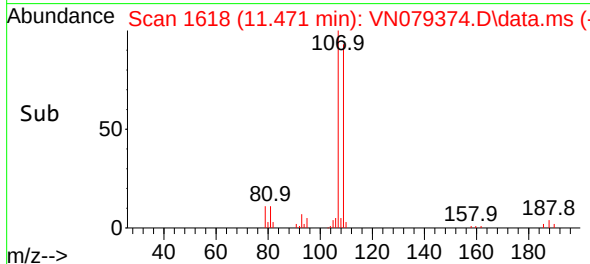


Tgt Ion:107 Resp: 110128
Ion Ratio Lower Upper
107 100
109 93.3 76.6 114.8

Manual Integrations
APPROVED

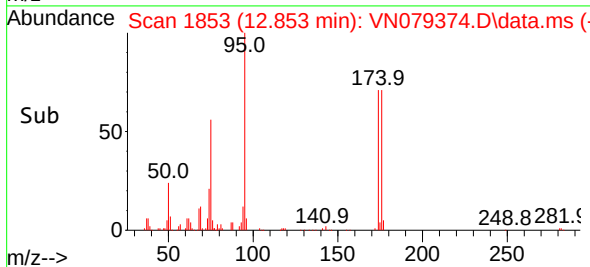
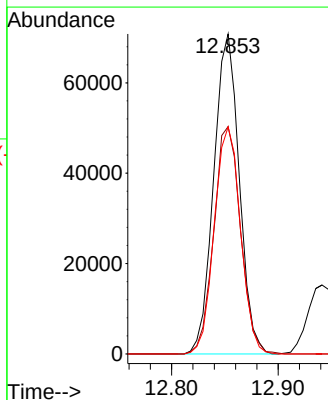
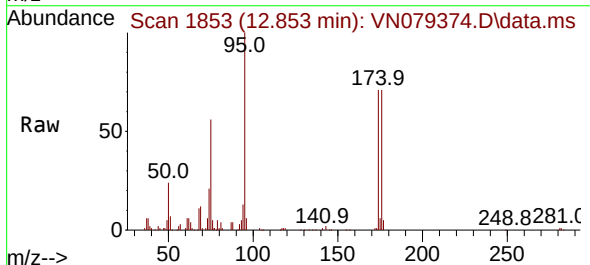
Reviewed By :John
Carlone
09/29/2023

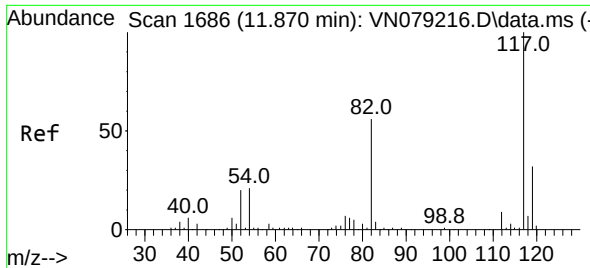
Supervised By :Semsettin
Yesilyurt
09/29/2023



#62
4-Bromofluorobenzene
Concen: 53.101 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

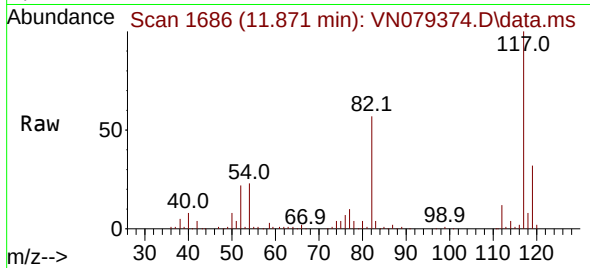
Tgt Ion: 95 Resp: 117634
Ion Ratio Lower Upper
95 100
174 74.3 0.0 143.8
176 72.9 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

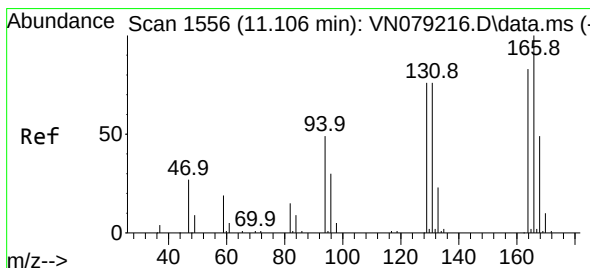
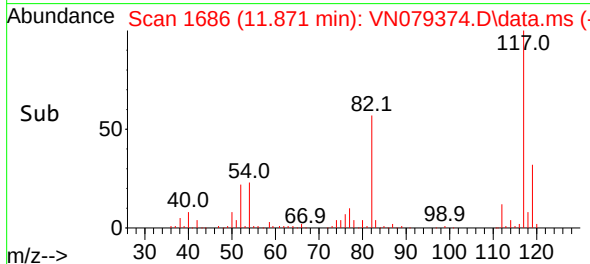
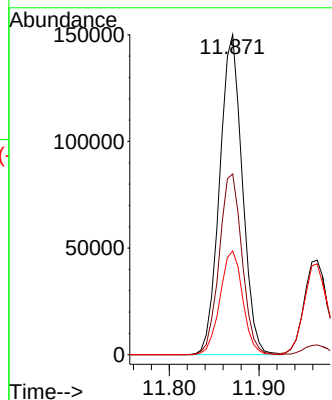


Tgt Ion:117 Resp: 263470
Ion Ratio Lower Upper
117 100
82 56.5 44.0 66.0
119 32.4 25.6 38.4

Manual Integrations
APPROVED

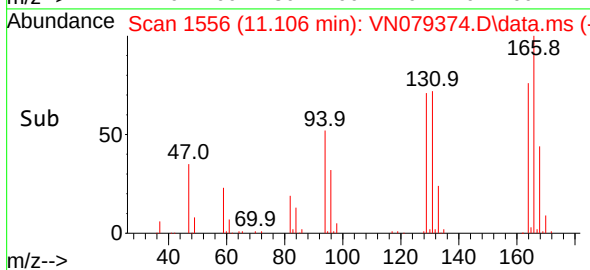
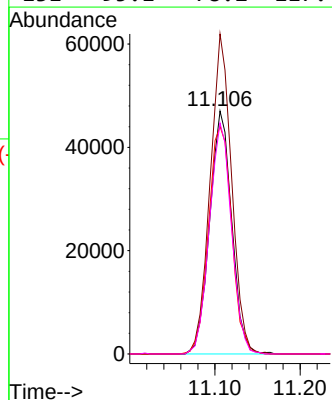
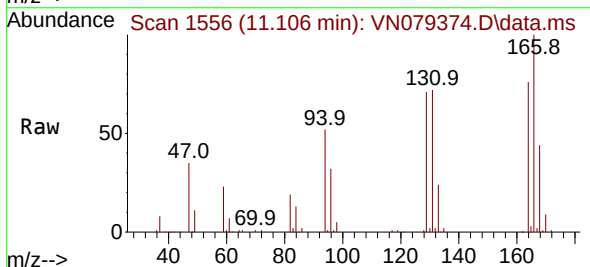
Reviewed By :John
Carlone
09/29/2023

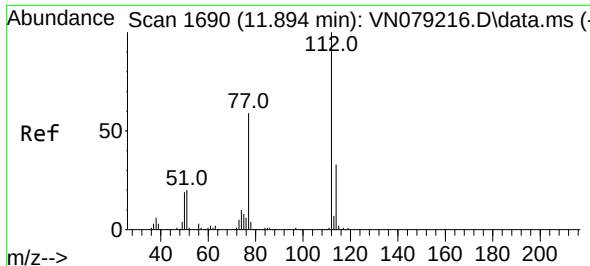
Supervised By :Semsettin
Yesilyurt
09/29/2023



#64
Tetrachloroethene
Concen: 43.851 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.006 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

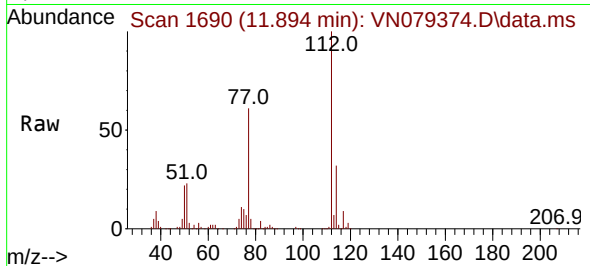
Tgt Ion:164 Resp: 84243
Ion Ratio Lower Upper
164 100
166 131.7 101.4 152.0
129 93.7 82.4 123.6
131 95.1 78.2 117.4





#65
Chlorobenzene
Concen: 49.652 ug/l
RT: 11.894 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

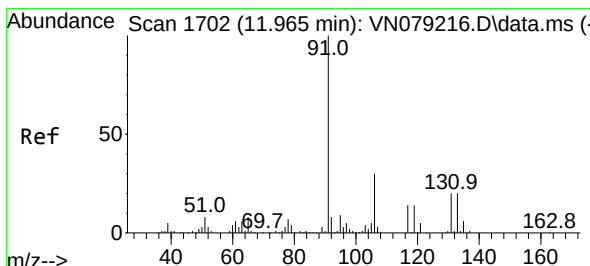
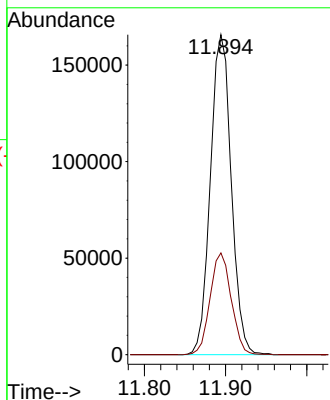
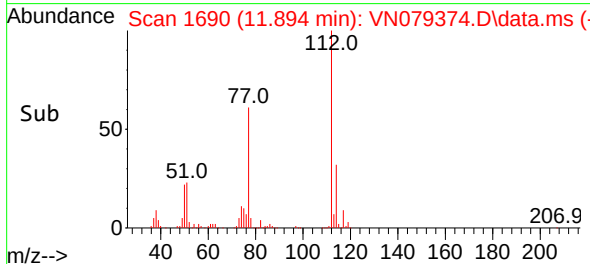


Tgt Ion:112 Resp: 296352
Ion Ratio Lower Upper
112 100
114 31.8 25.0 37.4

Manual Integrations
APPROVED

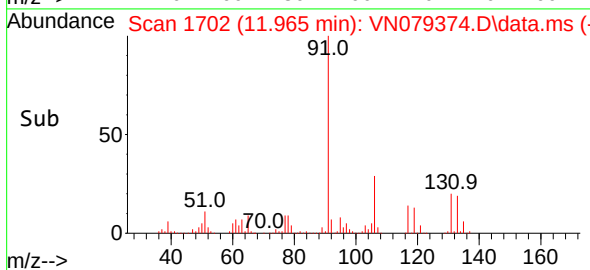
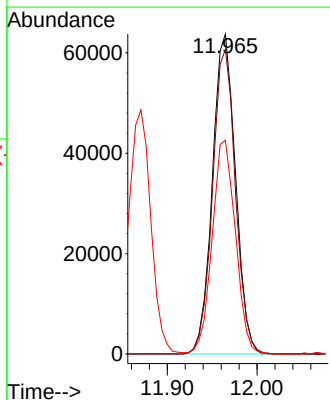
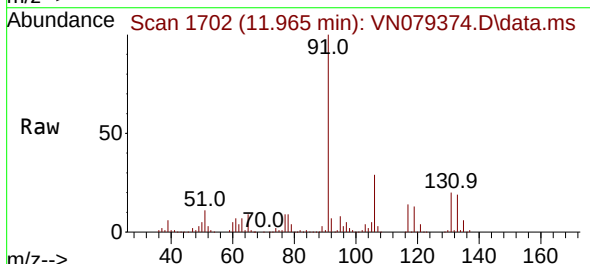
Reviewed By :John
Carlone
09/29/2023

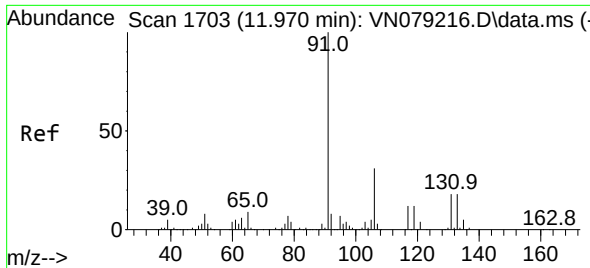
Supervised By :Semsettin
Yesilyurt
09/29/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 50.826 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

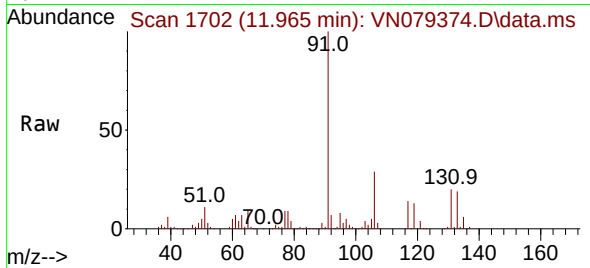
Tgt Ion:131 Resp: 113757
Ion Ratio Lower Upper
131 100
133 94.7 46.4 139.1
119 67.6 34.1 102.2





#67
Ethyl Benzene
Concen: 53.571 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.006 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

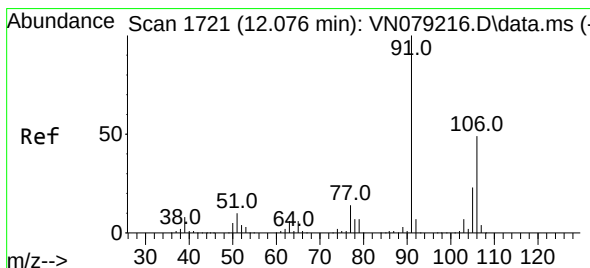
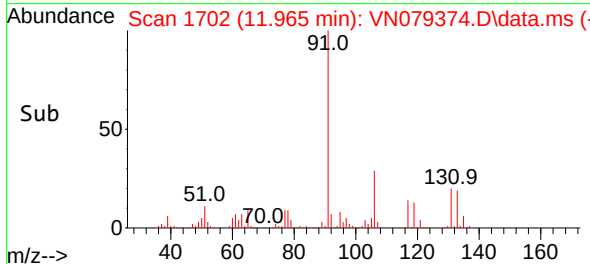
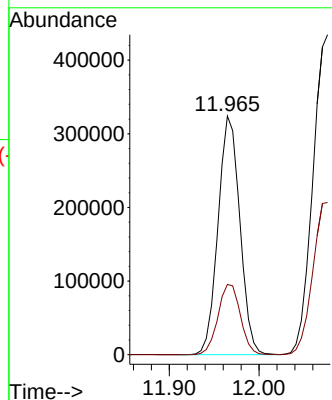


Tgt Ion: 91 Resp: 546912
Ion Ratio Lower Upper
91 100
106 29.4 25.6 38.4

Manual Integrations
APPROVED

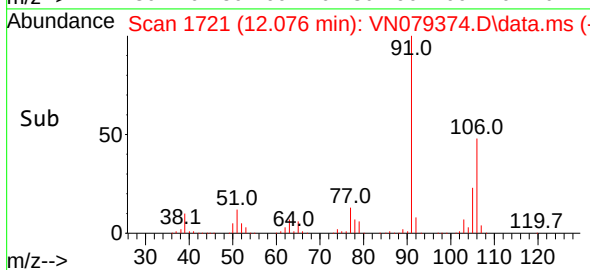
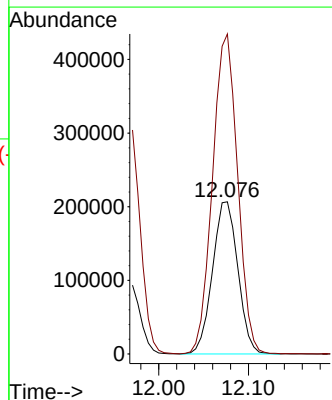
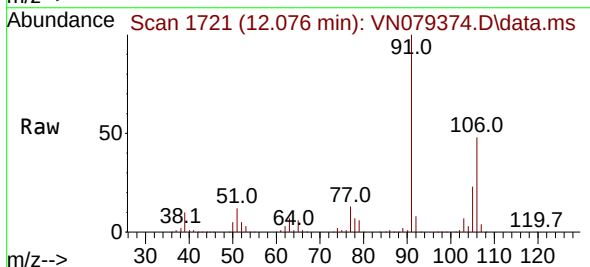
Reviewed By :John
Carlone
09/29/2023

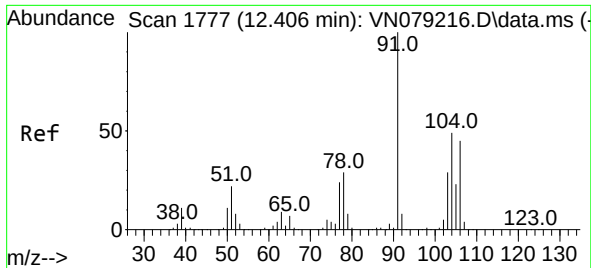
Supervised By :Semsettin
Yesilyurt
09/29/2023



#68
m/p-Xylenes
Concen: 106.470 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

Tgt Ion:106 Resp: 405151
Ion Ratio Lower Upper
106 100
91 208.3 159.6 239.4





#69
o-Xylene
Concen: 53.953 ug/l
RT: 12.400 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

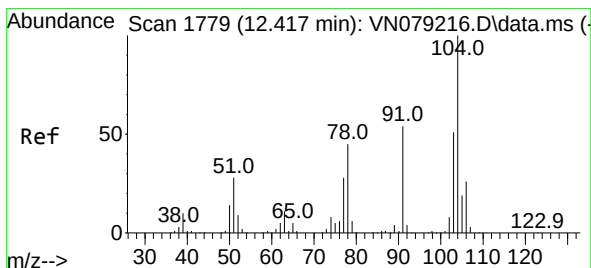
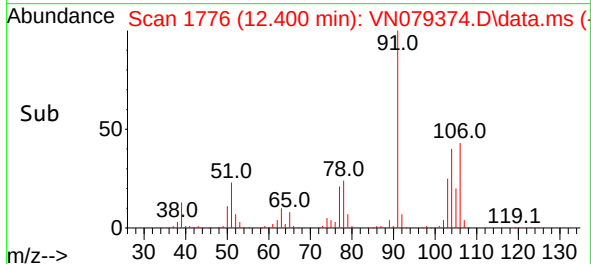
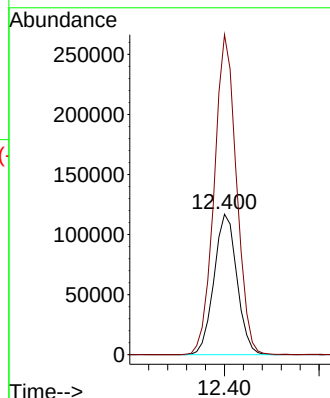
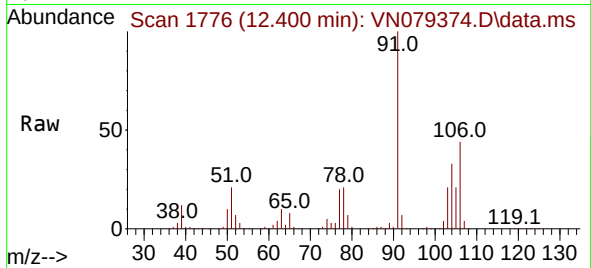
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 19690
Ion Ratio Lower Upper
106 100
91 221.2 105.2 315.5

Manual Integrations
APPROVED

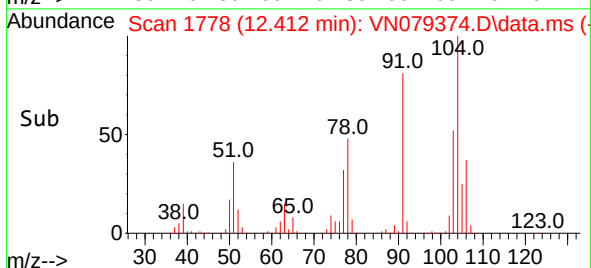
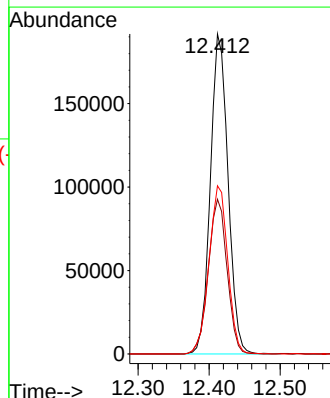
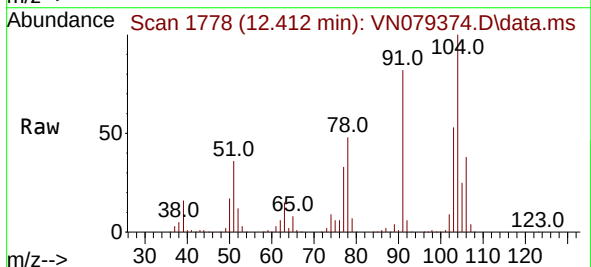
Reviewed By :John
Carlone
09/29/2023

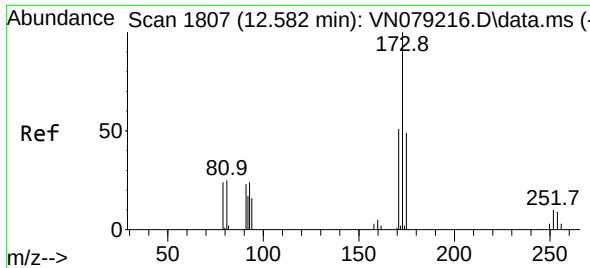
Supervised By :Semsettin
Yesilyurt
09/29/2023



#70
Styrene
Concen: 56.484 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.006 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

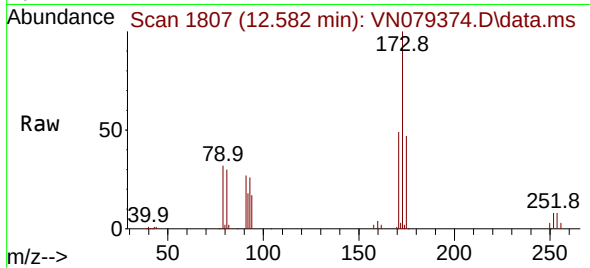
Tgt Ion:104 Resp: 331542
Ion Ratio Lower Upper
104 100
78 51.2 39.5 59.3
103 56.1 43.2 64.8





#71
Bromoform
Concen: 48.711 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

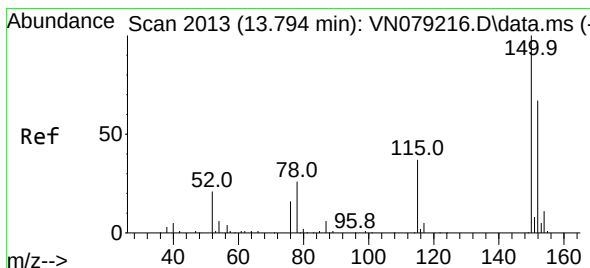
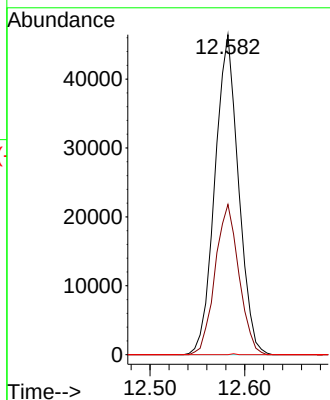
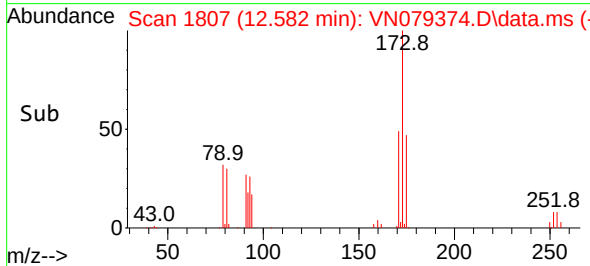


Tgt Ion:173 Resp: 80485
Ion Ratio Lower Upper
173 100
175 47.4 24.3 73.0
254 0.1 0.0 0.0

Manual Integrations
APPROVED

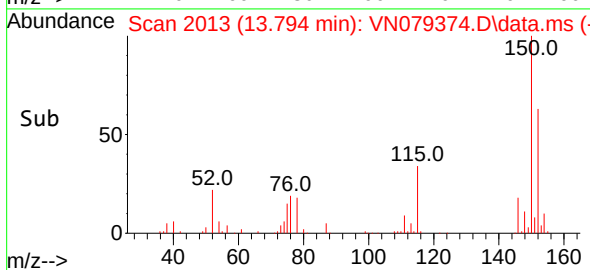
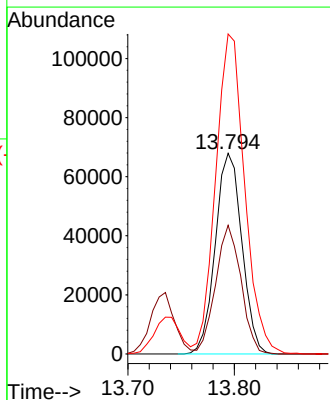
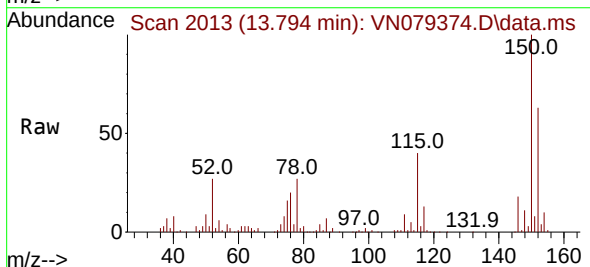
Reviewed By :John
Carlone
09/29/2023

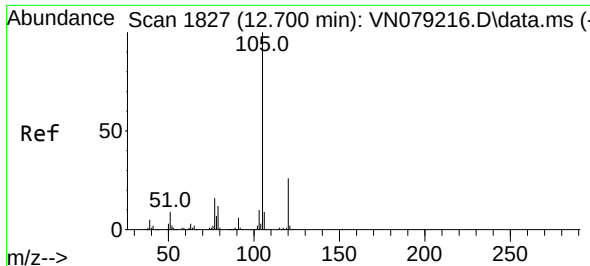
Supervised By :Semsettin
Yesilyurt
09/29/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

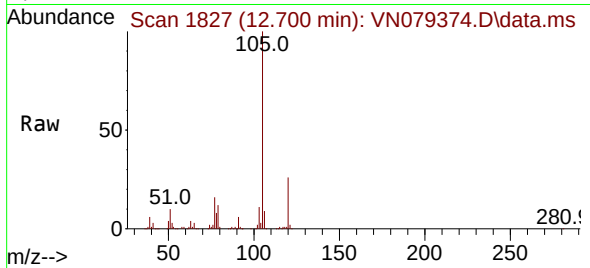
Tgt Ion:152 Resp: 117623
Ion Ratio Lower Upper
152 100
115 61.1 32.3 96.8
150 174.1 0.0 355.8





#73
Isopropylbenzene
Concen: 48.225 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

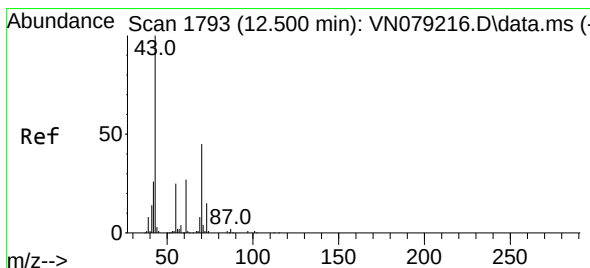
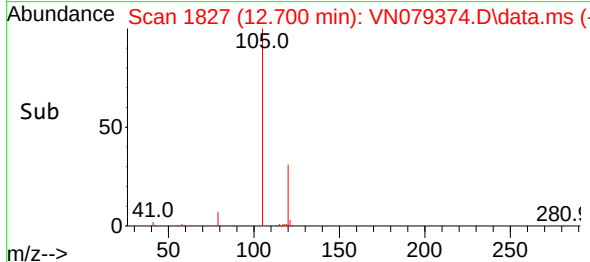
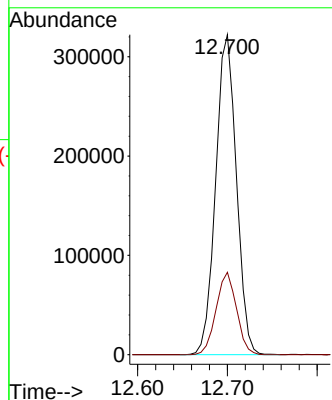


Tgt Ion:105 Resp: 516079
Ion Ratio Lower Upper
105 100
120 25.3 13.1 39.1

Manual Integrations
APPROVED

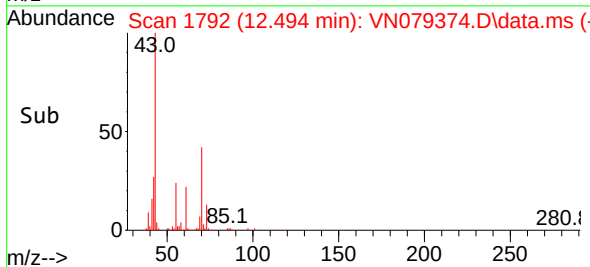
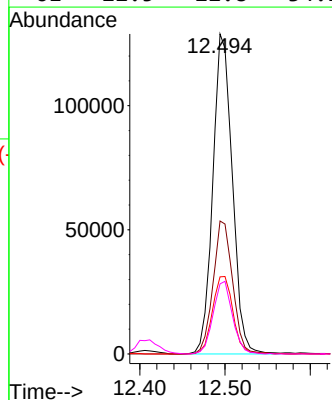
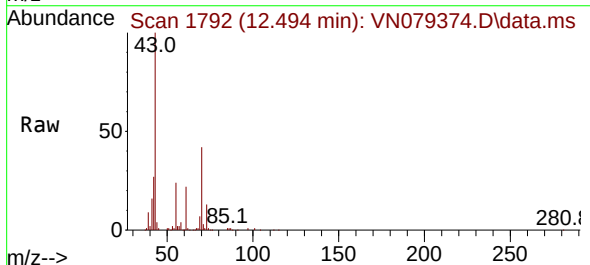
Reviewed By :John
Carlone
09/29/2023

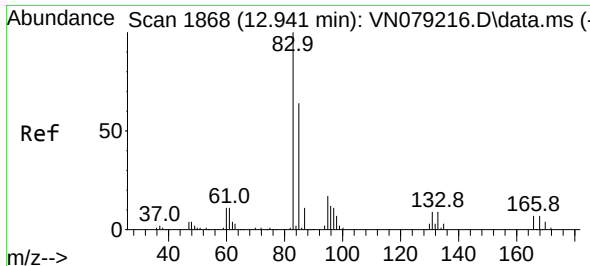
Supervised By :Semsettin
Yesilyurt
09/29/2023



#74
N-ethyl acetate
Concen: 50.616 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.006 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

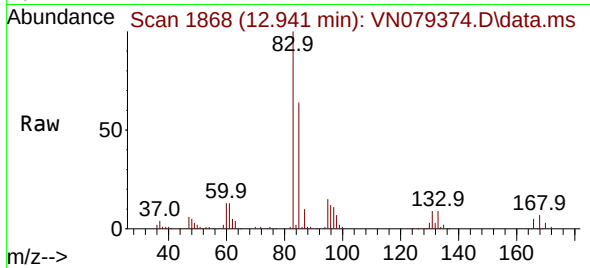
Tgt Ion: 43 Resp: 205507
Ion Ratio Lower Upper
43 100
70 41.8 43.4 65.2#
55 25.4 21.4 32.0
61 22.5 22.8 34.2#





#75
1,1,2,2-Tetrachloroethane
Concen: 43.676 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

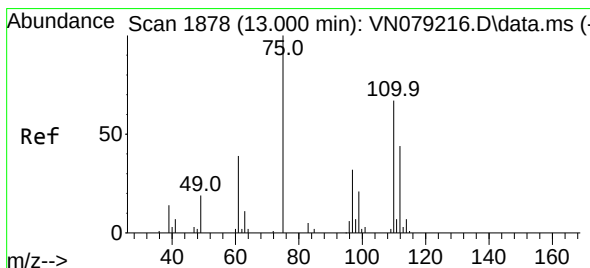
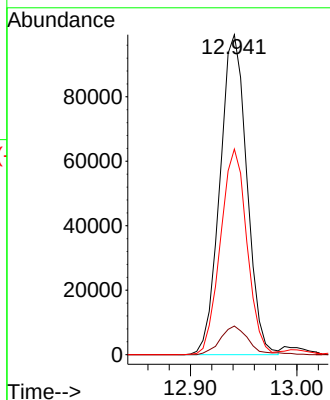
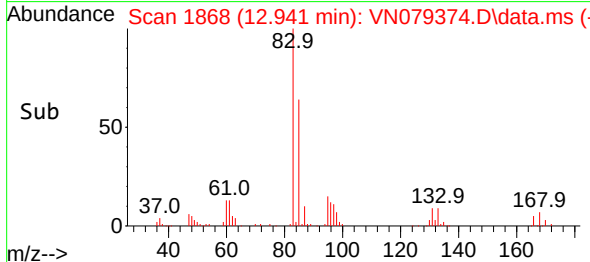


Tgt Ion: 83 Resp: 174048
Ion Ratio Lower Upper
83 100
131 9.5 5.0 15.0
85 63.5 31.9 95.7

Manual Integrations
APPROVED

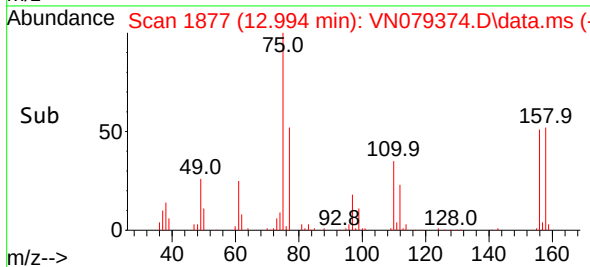
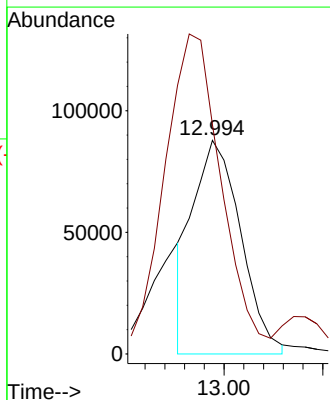
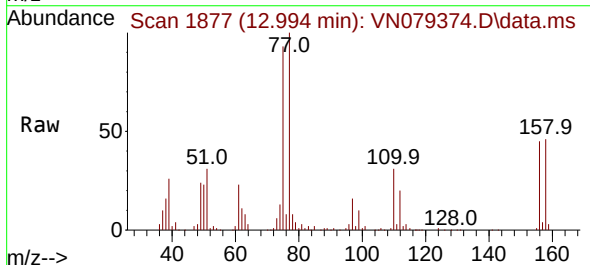
Reviewed By :John
Carlone
09/29/2023

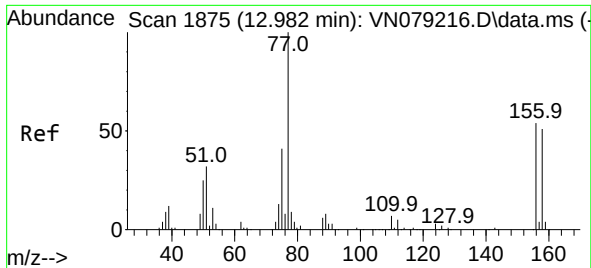
Supervised By :Semsettin
Yesilyurt
09/29/2023



#76
1,2,3-Trichloropropane
Concen: 46.716 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

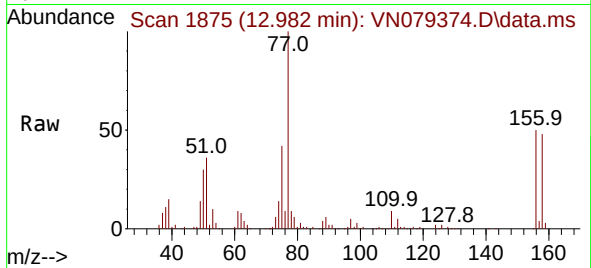
Tgt Ion: 75 Resp: 148093
Ion Ratio Lower Upper
75 100
77 178.9 84.5 253.5





#77
Bromobenzene
Concen: 43.095 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

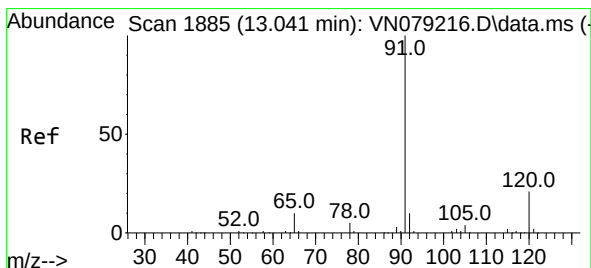
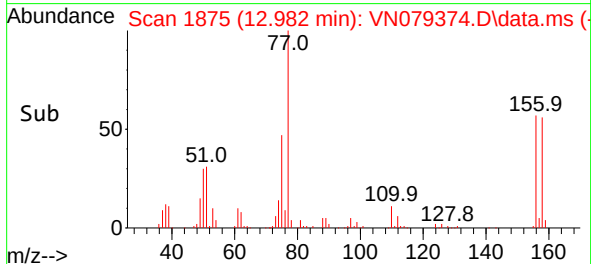
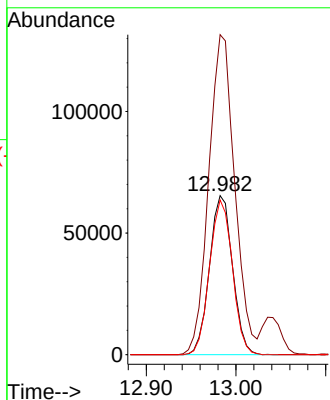


Tgt Ion:156 Resp: 116777
Ion Ratio Lower Upper
156 100
77 226.9 107.7 323.3
158 96.3 48.4 145.3

Manual Integrations
APPROVED

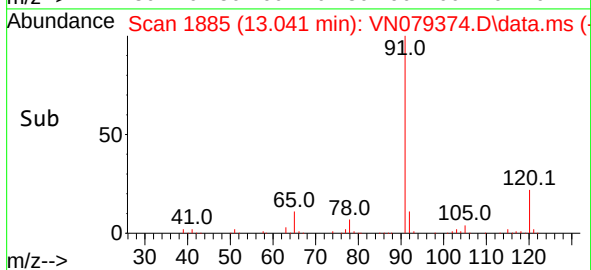
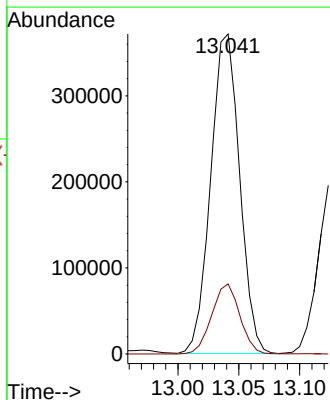
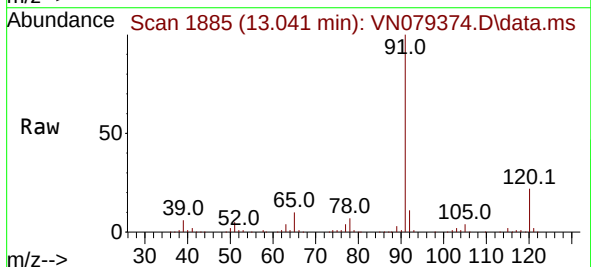
Reviewed By :John
Carlone
09/29/2023

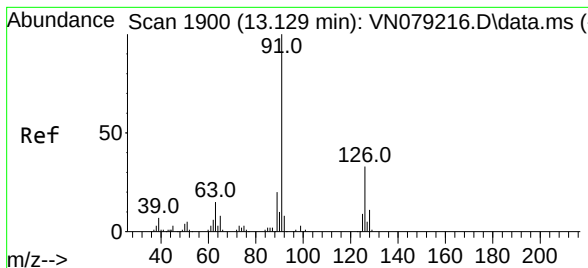
Supervised By :Semsettin
Yesilyurt
09/29/2023



#78
n-propylbenzene
Concen: 50.988 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

Tgt Ion: 91 Resp: 612953
Ion Ratio Lower Upper
91 100
120 21.3 11.5 34.4





#79
2-Chlorotoluene
Concen: 46.374 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

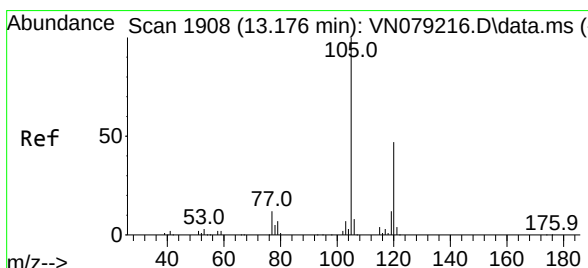
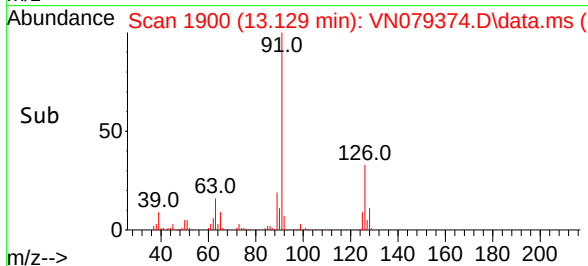
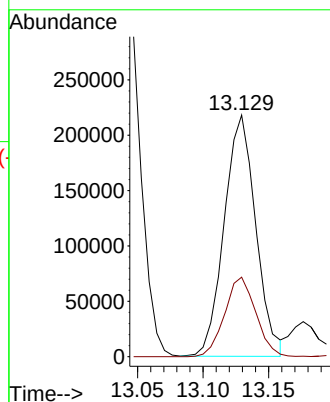
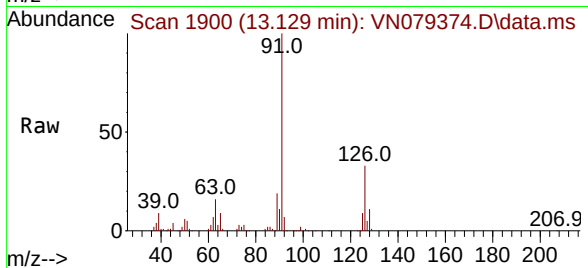
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 364629
Ion Ratio Lower Upper
91 100
126 32.6 16.3 48.8

Manual Integrations
APPROVED

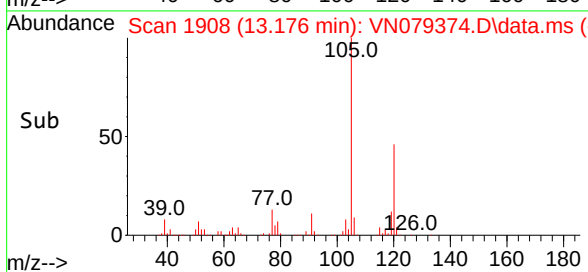
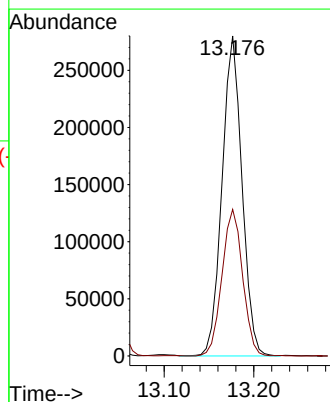
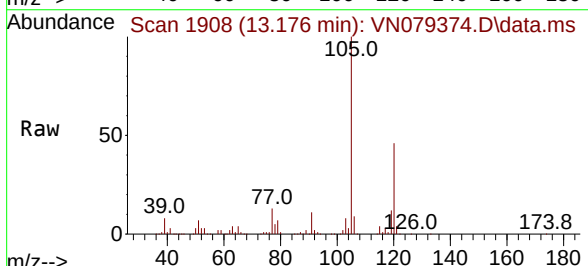
Reviewed By :John
Carlone
09/29/2023

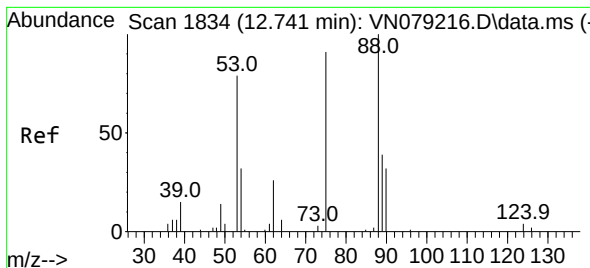
Supervised By :Semsettin
Yesilyurt
09/29/2023



#80
1,3,5-Trimethylbenzene
Concen: 48.477 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

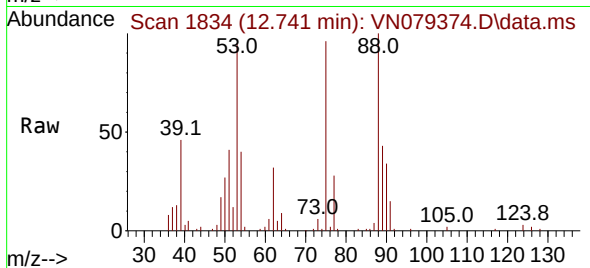
Tgt Ion:105 Resp: 432274
Ion Ratio Lower Upper
105 100
120 47.3 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 44.490 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

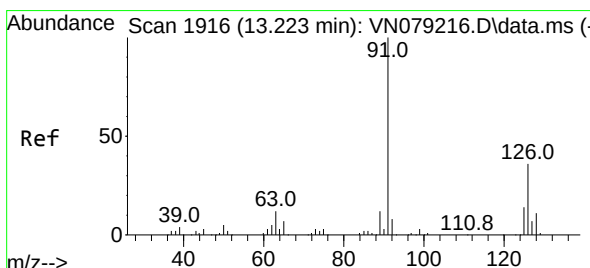
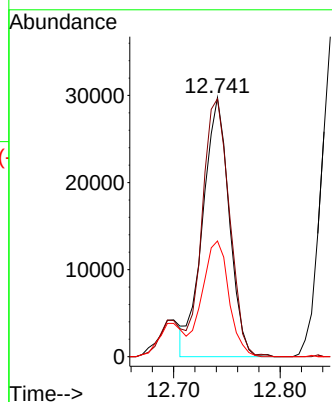
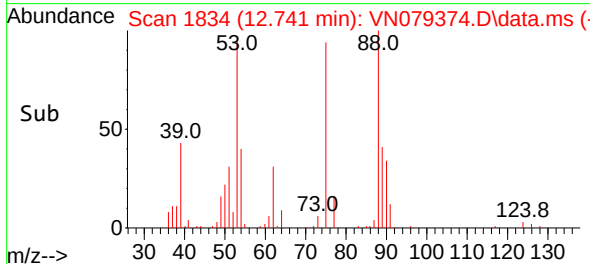


Tgt Ion: 75 Resp: 5130
Ion Ratio Lower Upper
75 100
53 101.3 67.4 101.2
89 45.0 38.8 58.2

Manual Integrations
APPROVED

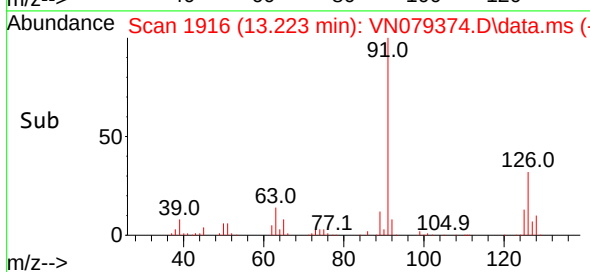
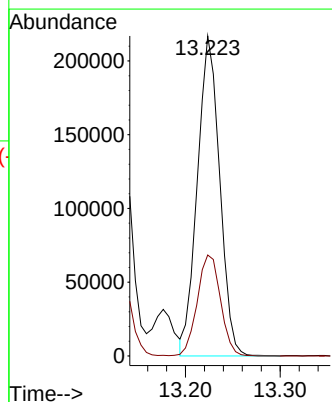
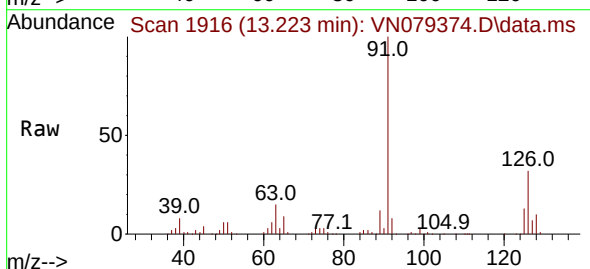
Reviewed By :John
Carlone
09/29/2023

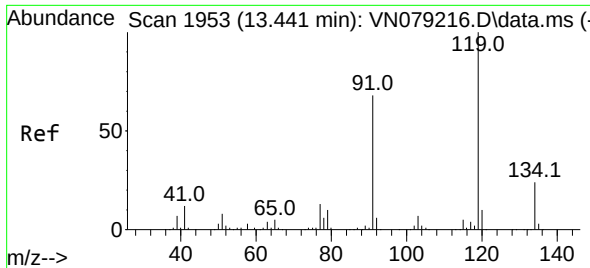
Supervised By :Semsetin
Yesilyurt
09/29/2023



#82
4-Chlorotoluene
Concen: 48.130 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.006 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

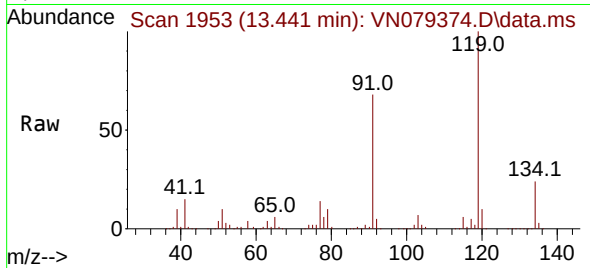
Tgt Ion: 91 Resp: 355588
Ion Ratio Lower Upper
91 100
126 32.9 16.7 50.0





#83
tert-Butylbenzene
Concen: 47.172 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

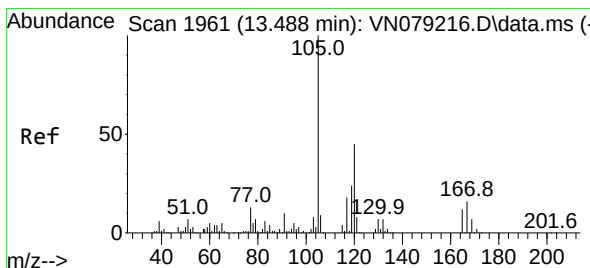
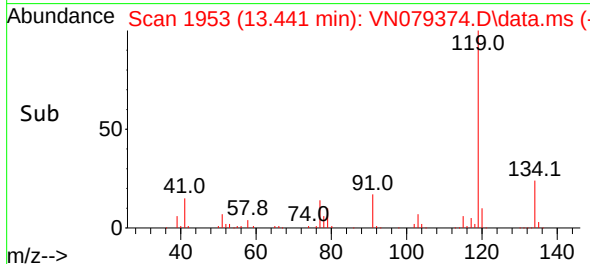
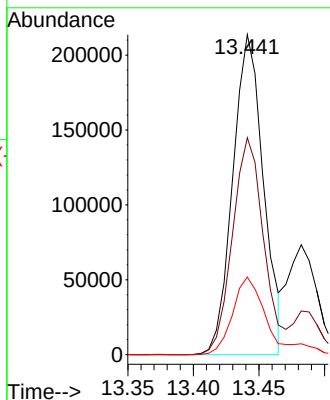


Tgt Ion:119 Resp: 347978
Ion Ratio Lower Upper
119 100
91 69.4 33.9 101.7
134 27.5 13.2 39.6

Manual Integrations
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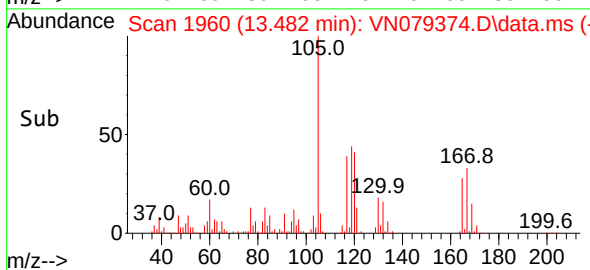
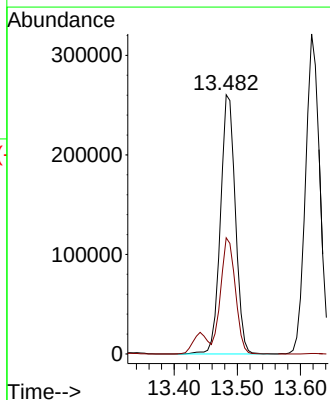
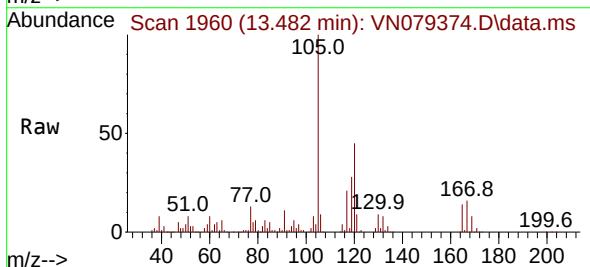
Reviewed By :John
Carlone
09/29/2023

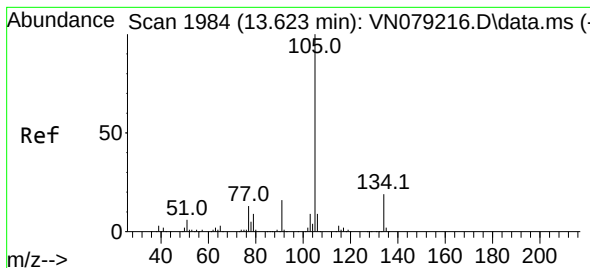
Supervised By :Semsettin
Yesilyurt
09/29/2023



#84
1,2,4-Trimethylbenzene
Concen: 50.131 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.006 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

Tgt Ion:105 Resp: 425723
Ion Ratio Lower Upper
105 100
120 44.1 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 49.436 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. -0.005 min
 Lab File: VN079374.D
 Acq: 28 Sep 2023 16:36

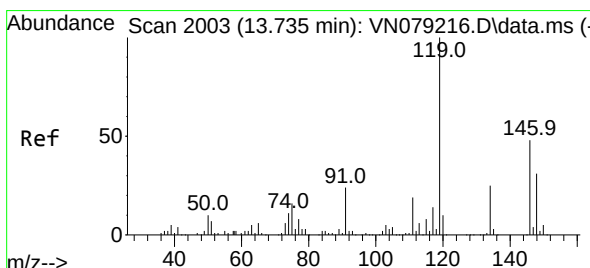
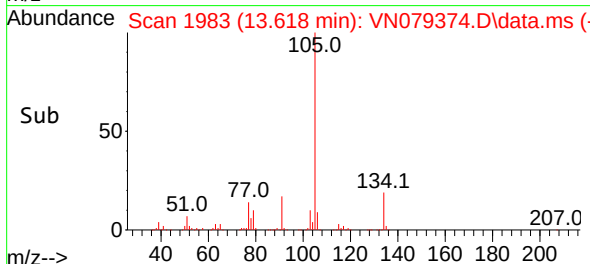
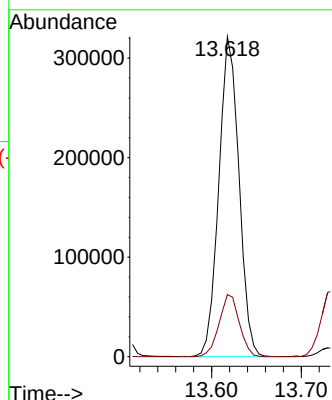
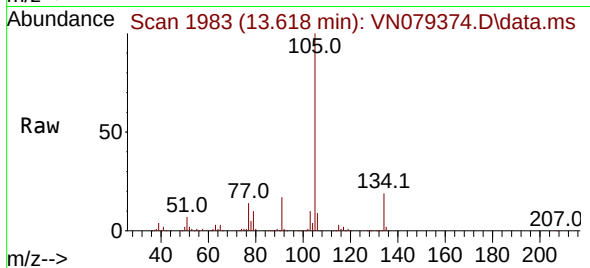
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 502050
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.3

Manual Integrations
 APPROVED

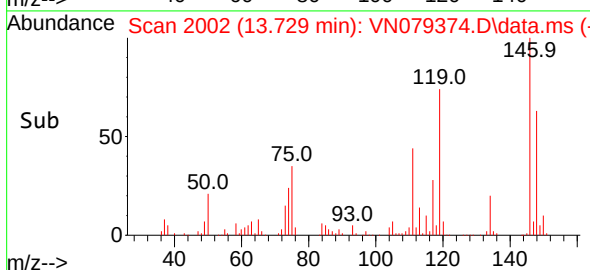
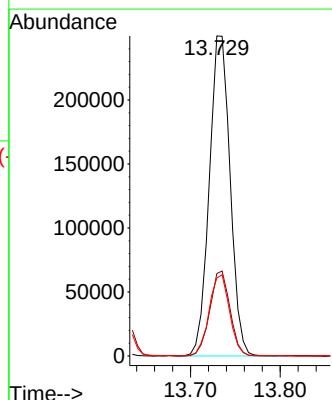
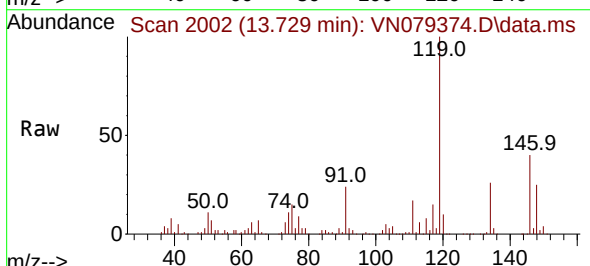
Reviewed By :John
 Carlone
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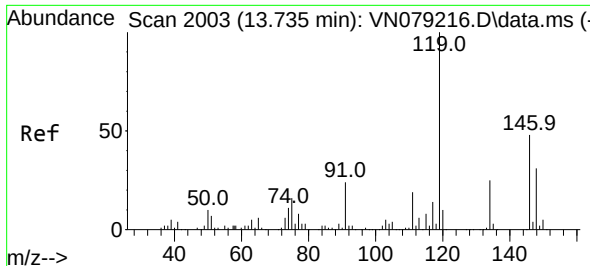
Supervised By :Semsettin
 Yesilyurt
 09/29/2023



#86
 p-Isopropyltoluene
 Concen: 49.733 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.006 min
 Lab File: VN079374.D
 Acq: 28 Sep 2023 16:36

Tgt Ion:119 Resp: 403513
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.6 37.8
 91 24.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 46.573 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.006 min

Lab File: VN079374.D

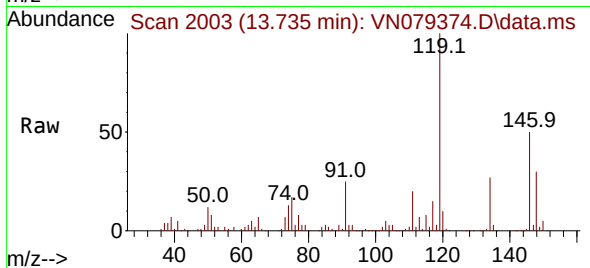
Acq: 28 Sep 2023 16:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion:	146	Resp:	206994
Ion	Ratio	Lower	Upper
146	100		
111	41.9	22.1	66.3
148	64.0	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :John

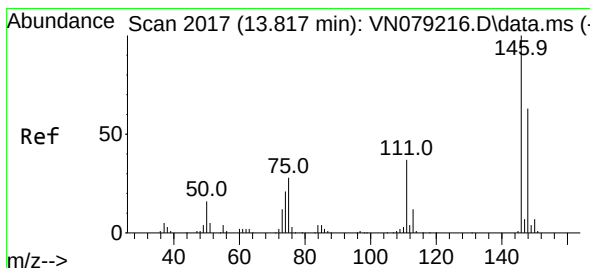
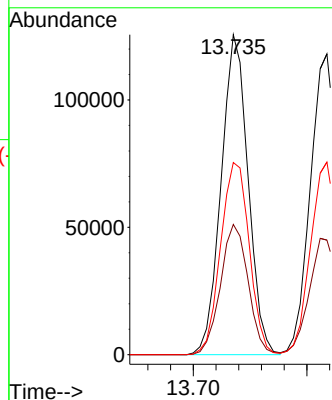
Carlone

09/29/2023

Supervised By :Semsettin

Yesilyurt

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#88

1,4-Dichlorobenzene

Concen: 45.009 ug/l

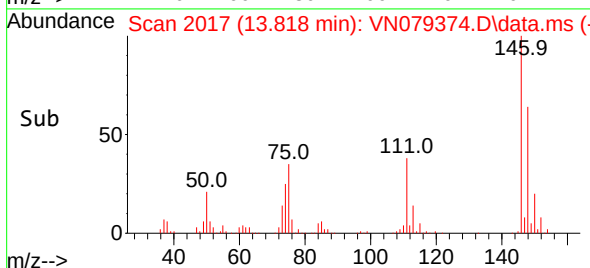
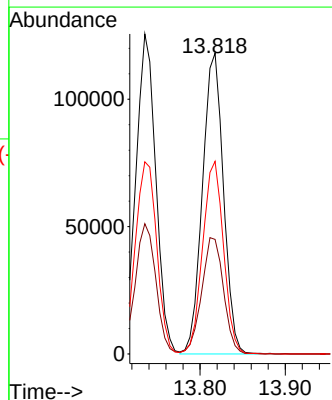
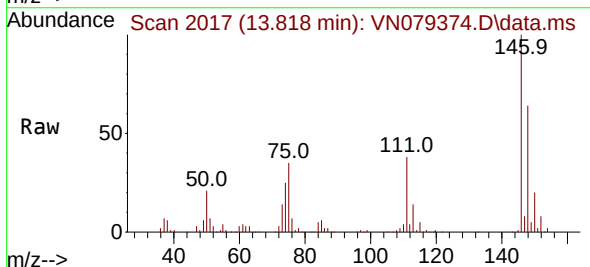
RT: 13.818 min Scan# 2017

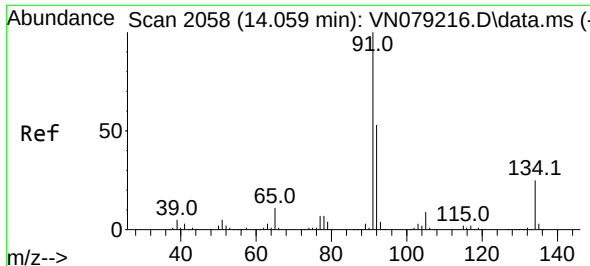
Delta R.T. -0.000 min

Lab File: VN079374.D

Acq: 28 Sep 2023 16:36

Tgt Ion:	146	Resp:	202139
Ion	Ratio	Lower	Upper
146	100		
111	40.3	20.6	61.8
148	63.7	31.6	94.8





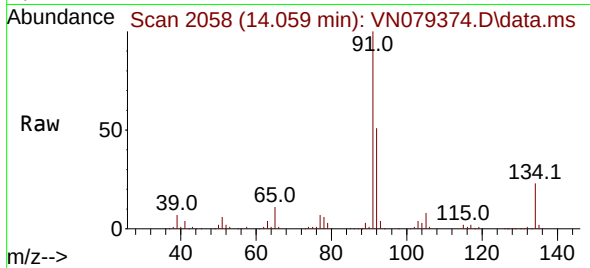
#89
n-Butylbenzene
Concen: 53.822 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 91 Resp: 34339
Ion Ratio Lower Upper
91 100
92 51.0 26.4 79.0
134 23.6 12.6 37.6

Manual Integrations
APPROVED

Reviewed By :John

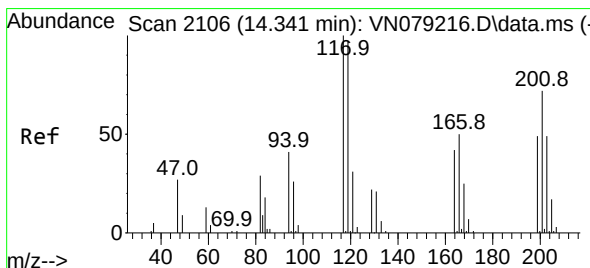
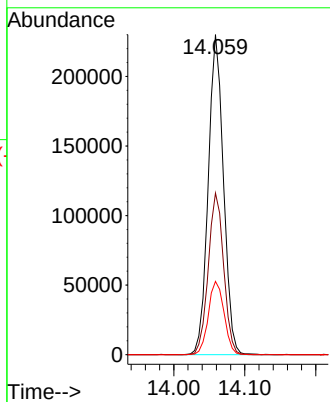
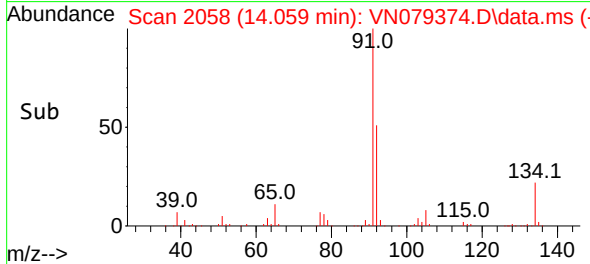
Carlone

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Supervised By :Semsettin

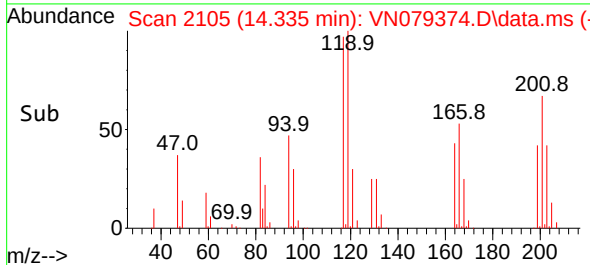
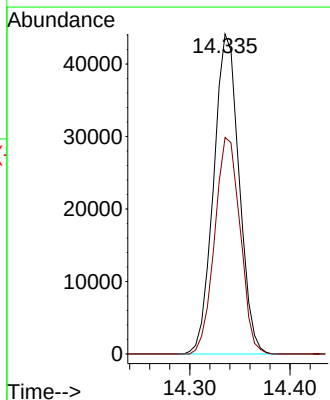
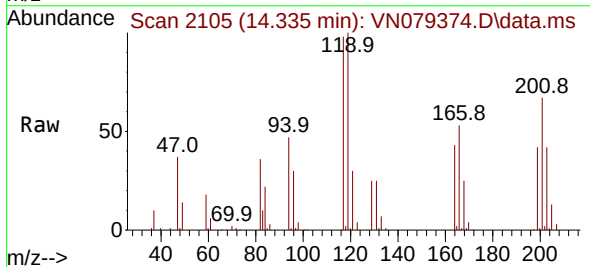
Yesilyurt

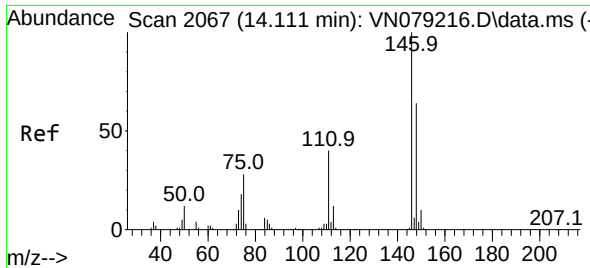
09/29/2023



#90
Hexachloroethane
Concen: 47.137 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

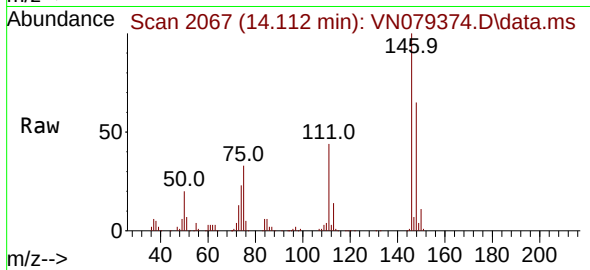
Tgt Ion:117 Resp: 77666
Ion Ratio Lower Upper
117 100
201 67.7 29.3 88.0





#91
1,2-Dichlorobenzene
Concen: 45.906 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. -0.000 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

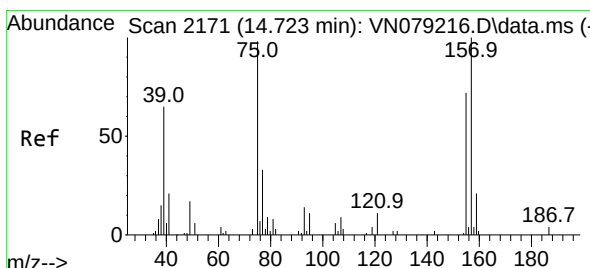
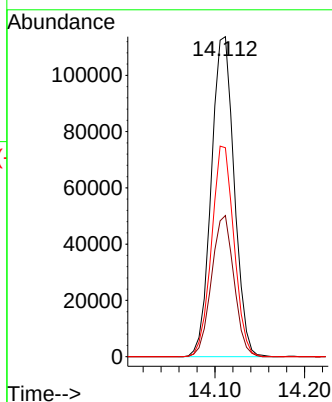
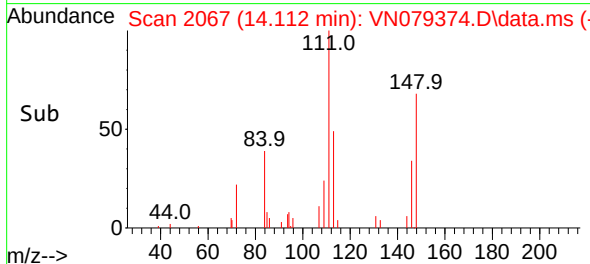


Tgt Ion:146 Resp: 201414
Ion Ratio Lower Upper
146 100
111 43.3 22.0 66.0
148 64.5 31.8 95.3

Manual Integrations
APPROVED

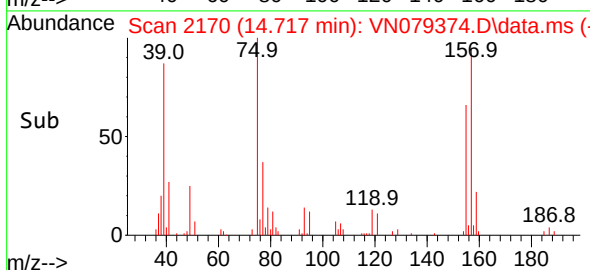
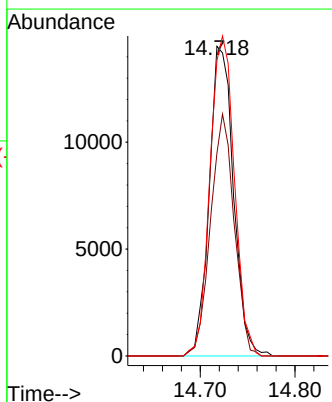
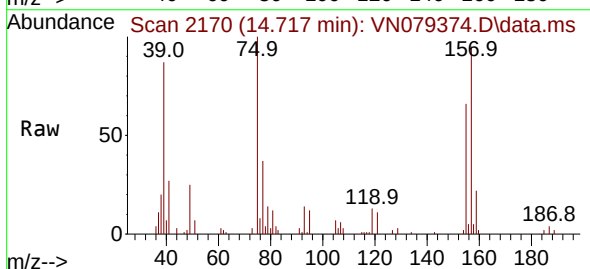
Reviewed By :John
Carlone
09/29/2023

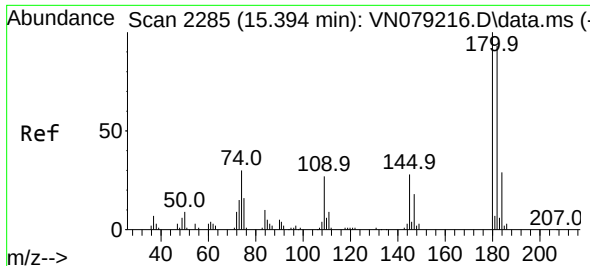
Supervised By :Semsettin
Yesilyurt
09/29/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 42.594 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

Tgt Ion: 75 Resp: 25803
Ion Ratio Lower Upper
75 100
155 76.0 39.1 117.2
157 103.8 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 44.543 ug/l

RT: 15.400 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN079374.D

Acq: 28 Sep 2023 16:36

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 7023

Ion	Ratio	Lower	Upper
180	100		
182	95.7	46.1	138.2
145	31.8	16.6	49.8

Manual Integrations

APPROVED

Reviewed By :John

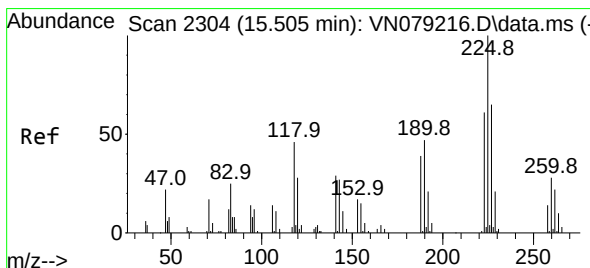
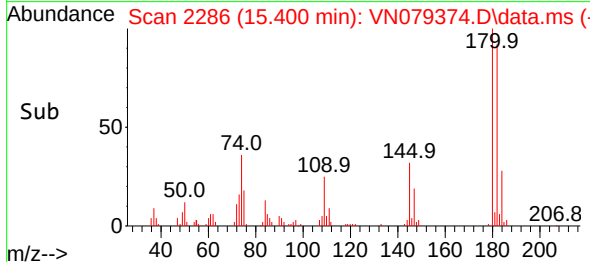
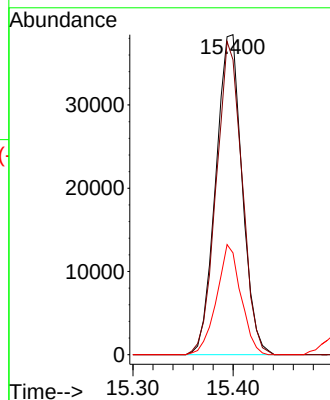
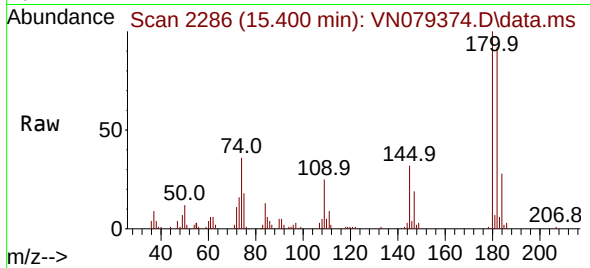
Carlone

09/29/2023

Supervised By :Semsettin

Yesilyurt

09/29/2023



#94

Hexachlorobutadiene

Concen: 38.541 ug/l

RT: 15.506 min Scan# 2304

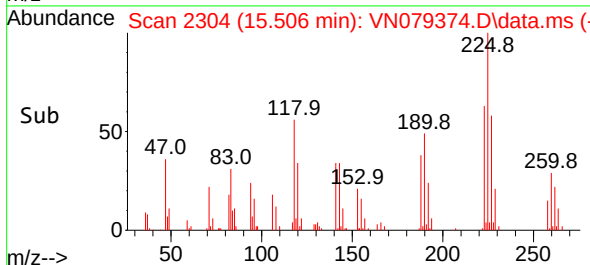
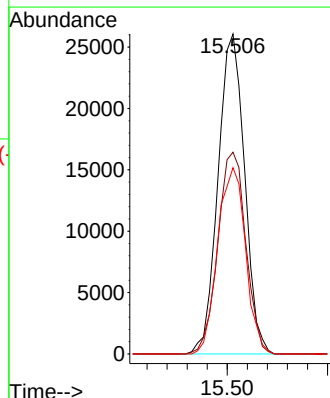
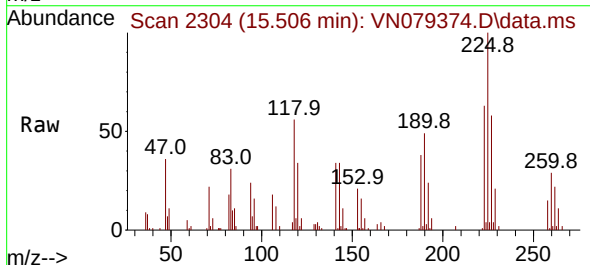
Delta R.T. -0.000 min

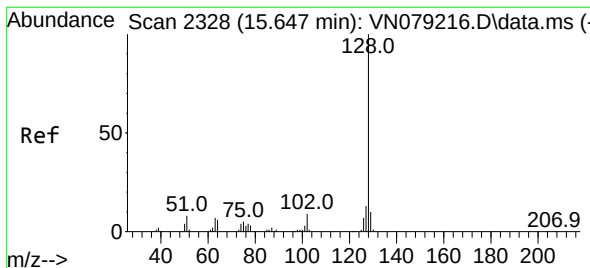
Lab File: VN079374.D

Acq: 28 Sep 2023 16:36

Tgt Ion:225 Resp: 47803

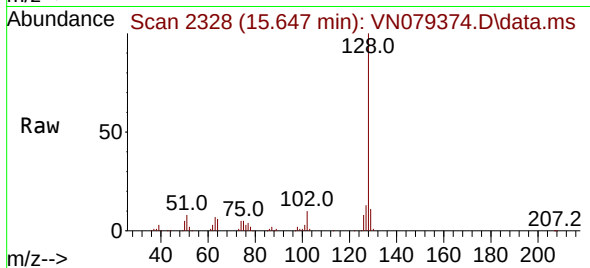
Ion	Ratio	Lower	Upper
225	100		
223	66.3	31.3	93.8
227	61.3	31.9	95.9





#95
Naphthalene
Concen: 38.026 ug/l
RT: 15.647 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

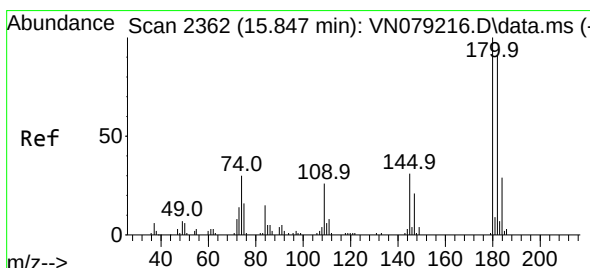
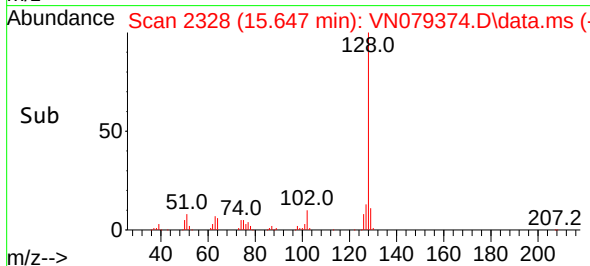
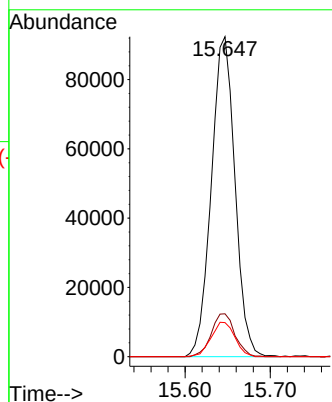


Tgt Ion:128 Resp: 178072
Ion Ratio Lower Upper
128 100
127 13.4 10.0 15.0
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone
09/29/2023

Supervised By :Semsettin
Yesilyurt
09/29/2023



#96
1,2,3-Trichlorobenzene
Concen: 40.888 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.006 min
Lab File: VN079374.D
Acq: 28 Sep 2023 16:36

Tgt Ion:180 Resp: 76046
Ion Ratio Lower Upper
180 100
182 91.9 46.2 138.6
145 32.8 17.5 52.6

