

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082823\
 Data File : VN079058.D
 Acq On : 28 Aug 2023 11:12
 Operator : JC\MD
 Sample : VN0828WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0828WBS01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Aug 29 05:19:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N081723W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Aug 18 05:21:14 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							08/29/2023
1) Bromochloromethane	7.824	128	49244	30.000	ug/l	0.00	Supervised By :Semsettin
28) 1,4-Difluorobenzene	9.106	114	283397	30.000	ug/l	0.00	esilyurt
57) Chlorobenzene-d5	11.871	117	252949	30.000	ug/l	0.00	
System Monitoring Compounds							08/29/2023
27) 1,2-Dichloroethane-d4	8.582	65	120267	30.146	ug/l	0.00	
Spiked Amount	30.000	Range	91 - 110	Recovery	=	100.500%	
60) 4-Bromofluorobenzene	12.853	95	110912	30.059	ug/l	0.00	
Spiked Amount	30.000	Range	63 - 112	Recovery	=	100.200%	
63) Toluene-d8	10.571	98	352580	29.848	ug/l	0.00	
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.500%	
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.130	85	62145	19.999	ug/l	97	
3) Chloromethane	2.365	50	70553	18.945	ug/l	95	
4) Vinyl Chloride	2.518	62	69900	18.965	ug/l	95	
5) Bromomethane	2.948	94	49034	21.552	ug/l	96	
6) Chloroethane	3.118	64	49105	20.502	ug/l	97	
7) Trichlorofluoromethane	3.495	101	101801	20.507	ug/l	97	
8) Diethyl Ether	3.959	74	36889	19.757	ug/l	90	
9) 1,1,2-Trichlorotrifluo...	4.371	101	52583	20.281	ug/l	96	
10) 1,1-Dichloroethene	4.342	96	51657	19.804	ug/l #	85	
11) Methyl Iodide	4.589	142	61843	19.648	ug/l	94	
12) Methyl Acetate	5.036	43	116356	19.031	ug/l	97	
13) Acrolein	4.183	56	24051	56.439	ug/l	96	
14) Acrylonitrile	5.724	53	149625	93.098	ug/l #	91	
15) Acetone	4.430	58	55665	112.908	ug/l	95	
16) Carbon Disulfide	4.718	76	138766	18.515	ug/l	98	
17) Allyl chloride	5.024	41	93525	19.562	ug/l	98	
18) Methylene Chloride	5.283	84	61685	19.782	ug/l	93	
19) trans-1,2-Dichloroethene	5.789	96	55984	19.070	ug/l	91	
20) Diisopropyl ether	6.683	45	206732	19.879	ug/l #	92	
21) 1,1-Dichloroethane	6.571	63	115283	19.977	ug/l	97	
22) cis-1,2-Dichloroethene	7.494	96	66499	19.792	ug/l	98	
23) tert-Butyl Alcohol	5.524	59	56203	93.750	ug/l #	100	
24) Methyl tert-Butyl Ether	5.794	73	181639	19.617	ug/l #	83	
25) Chloroform	7.965	83	114460	19.689	ug/l	99	
26) Cyclohexane	8.265	56	87463m	20.719	ug/l		
29) 1,1-Dichloropropene	8.371	75	85948	19.936	ug/l	98	
30) 2-Butanone	7.488	43	241314	95.617	ug/l	100	
31) 2,2-Dichloropropane	7.494	77	96907	20.339	ug/l	100	
32) 1,1,1-Trichloroethane	8.177	97	100555	19.537	ug/l	99	
33) Carbon Tetrachloride	8.365	117	87569	19.642	ug/l #	95	
34) Benzene	8.612	78	249996	19.351	ug/l	97	
35) Methacrylonitrile	7.783	41	46239	17.190	ug/l	97	
36) 1,2-Dichloroethane	8.677	62	92671	19.155	ug/l	98	
37) Trichloroethene	9.353	130	60197	18.719	ug/l	98	
38) Methylcyclohexane	9.606	83	83933	22.114	ug/l	97	
39) 1,2-Dichloropropane	9.630	63	65861	18.926	ug/l	100	
40) Dibromomethane	9.712	93	45236	19.393	ug/l	96	
41) Bromodichloromethane	9.894	83	90906	19.379	ug/l	97	
42) Vinyl Acetate	6.612	43	635556	89.319	ug/l	98	

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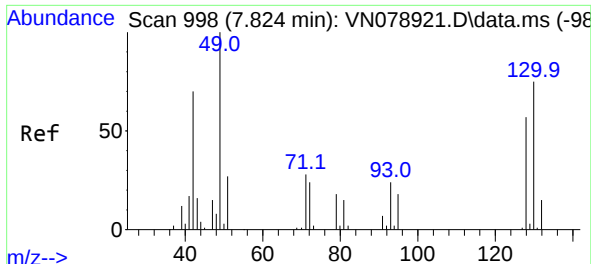
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Quant Time: Aug 29 05:19:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N081723W.M
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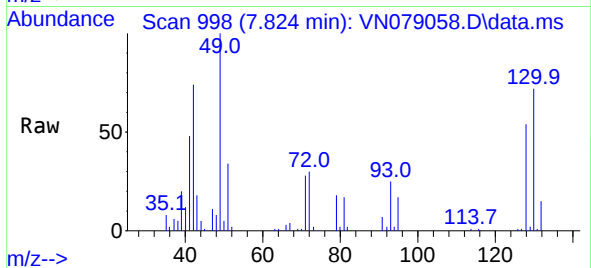
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.571	43	86266	17.619	ug/l	98
44) Isopropyl Acetate	8.694	43	149407	17.318	ug/l	98
45) 1,4-Dioxane	9.700	88	23623	363.875	ug/l	94
46) Methyl methacrylate	9.688	41	71146	18.717	ug/l	95
47) n-amyl Acetate	12.500	43	113946	17.212	ug/l	97
48) t-1,3-Dichloropropene	10.841	75	92323	18.479	ug/l	91
49) cis-1,3-Dichloropropene	10.318	75	100790	18.813	ug/l	98
50) 1,1,2-Trichloroethane	11.024	97	61967	19.658	ug/l	95
51) Ethyl methacrylate	10.876	69	94153	19.298	ug/l	91
52) 1,3-Dichloropropane	11.165	76	106371	18.840	ug/l	98
53) Dibromochloromethane	11.365	129	63675	18.456	ug/l	100
54) 1,2-Dibromoethane	11.471	107	59937	18.520	ug/l	92
55) 2-Chloroethyl vinyl ether	10.165	63	123348	54.697	ug/l	98
56) Bromoform	12.582	173	42230	17.349	ug/l	96
58) 4-Methyl-2-Pentanone	10.447	43	456944	91.050	ug/l	99
59) 2-Hexanone	11.200	43	340435	92.584	ug/l	100
61) Tetrachloroethene	11.112	164	51255	20.927	ug/l	97
62) Toluene	10.635	91	270136	19.561	ug/l	100
64) Chlorobenzene	11.894	112	161671	19.471	ug/l	93
65) 1,1,1,2-Tetrachloroethane	11.965	131	62020	19.535	ug/l	100
66) Ethyl Benzene	11.971	91	286952	19.865	ug/l	98
67) m/p-Xylenes	12.076	106	219433	40.741	ug/l	99
68) o-Xylene	12.400	106	105575	19.880	ug/l	98
69) Styrene	12.418	104	168182	19.490	ug/l	99
70) Isopropylbenzene	12.700	105	264991	20.594	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.941	83	88849	18.420	ug/l	99
72) 1,2,3-Trichloropropane	12.994	75	83150m	21.012	ug/l	
73) Bromobenzene	12.982	156	61920	18.902	ug/l	97
74) n-propylbenzene	13.041	91	309627	21.232	ug/l	100
75) 2-Chlorotoluene	13.129	91	187318	20.248	ug/l	99
76) 1,3,5-Trimethylbenzene	13.176	105	216312	21.207	ug/l	100
77) t-1,4-Dichloro-2-butene	12.747	75	26665	18.132	ug/l	79
78) 4-Chlorotoluene	13.223	91	180828	20.402	ug/l	99
79) tert-butylbenzene	13.447	119	179087	20.777	ug/l	98
80) 1,2,4-Trimethylbenzene	13.488	105	207929	20.731	ug/l	96
81) sec-Butylbenzene	13.623	105	251578	22.116	ug/l	99
82) p-Isopropyltoluene	13.735	119	204403	22.009	ug/l	99
83) 1,3-Dichlorobenzene	13.735	146	110653	20.931	ug/l	95
84) 1,4-Dichlorobenzene	13.817	146	102442	19.737	ug/l	99
85) n-Butylbenzene	14.059	91	160785	22.011	ug/l	97
86) Hexachloroethane	14.335	117	38618	20.322	ug/l	92
87) 1,2-Dichlorobenzene	14.112	146	108171	19.977	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.723	75	14832	17.132	ug/l	94
89) 1,2,4-Trichlorobenzene	15.847	180	42113	19.693	ug/l	98
90) Hexachlorobutadiene	15.506	225	24234	21.767	ug/l	97
91) Naphthalene	15.647	128	110188	17.865	ug/l	100
92) 1,2,3-Trichlorobenzene	15.847	180	42113	19.693	ug/l	98

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.824 min Scan# 998
Delta R.T. -0.000 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

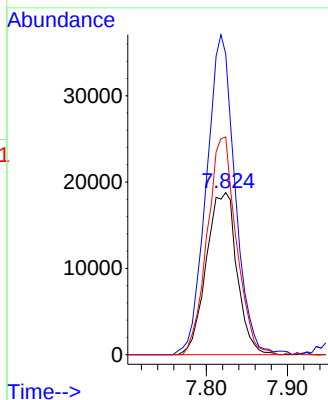
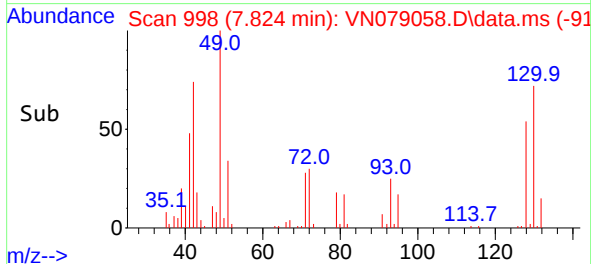
Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01



Tgt Ion:128 Resp: 49244
Ion Ratio Lower Upper
128 100
49 184.1 0.0 481.8
130 127.6 0.0 320.5

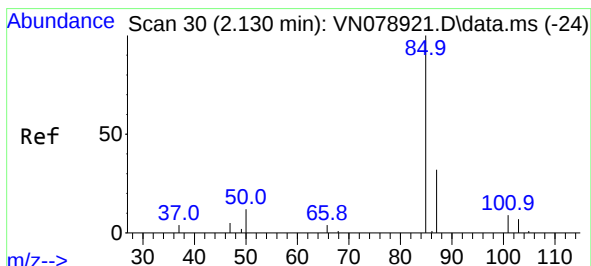
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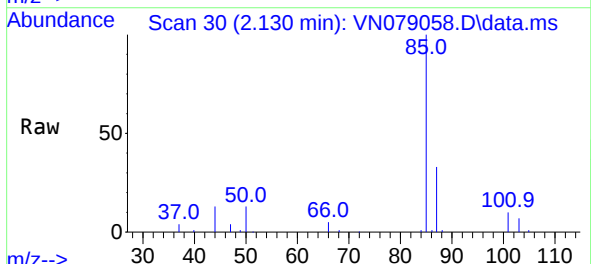


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Yesilyurt

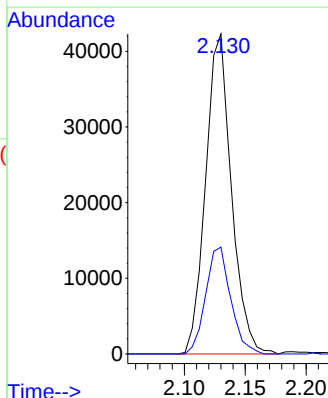
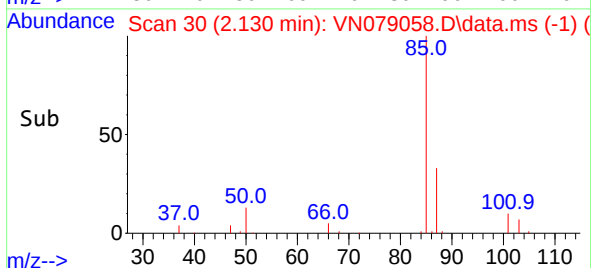
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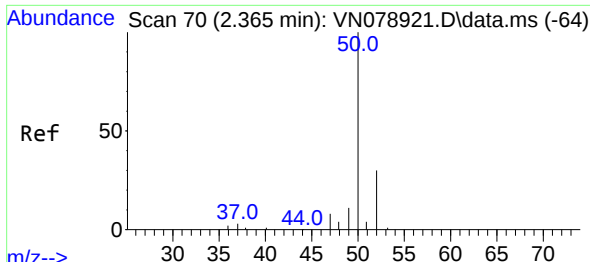


#2
Dichlorodifluoromethane
Concen: 19.999 ug/l
RT: 2.130 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12



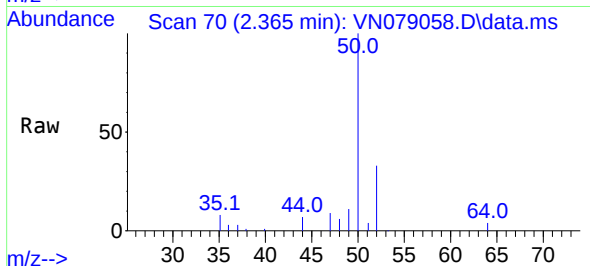
Tgt Ion: 85 Resp: 62145
Ion Ratio Lower Upper
85 100
87 33.4 15.9 47.7





#3
Chloromethane
Concen: 18.945 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.000 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

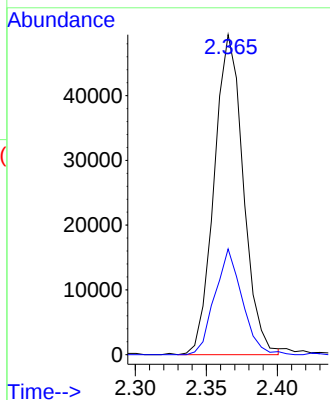
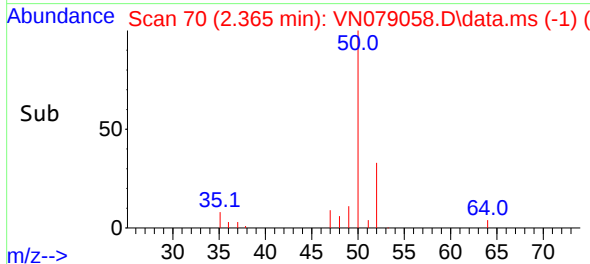
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ClientSampleId :
VN0828WBS01



Tgt Ion: 50 Resp: 7055
Ion Ratio Lower Upper
50 100
52 33.0 24.2 36.4

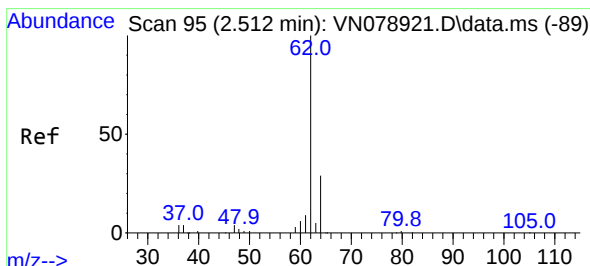
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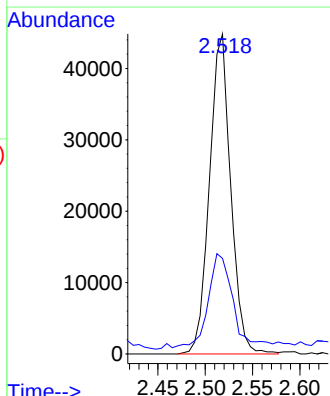
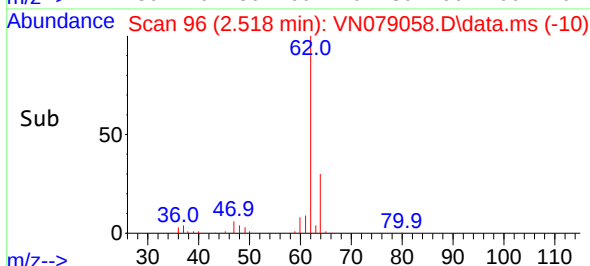
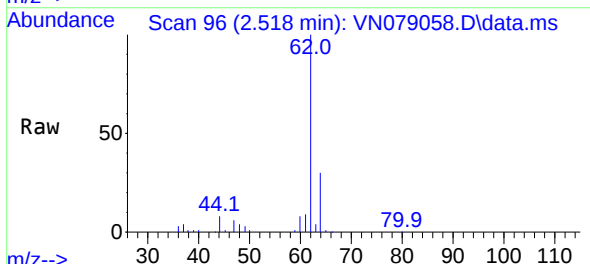
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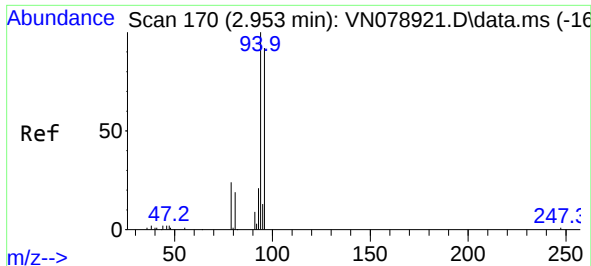
08/29/2023



#4
Vinyl Chloride
Concen: 18.965 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

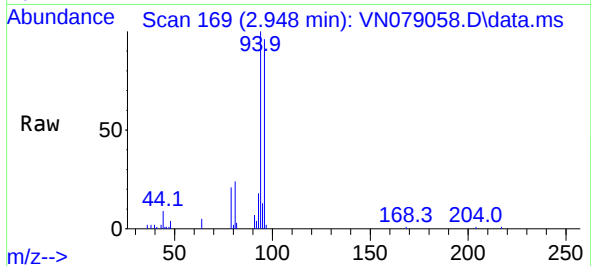
Tgt Ion: 62 Resp: 69900
Ion Ratio Lower Upper
62 100
64 27.3 23.8 35.8





#5
Bromomethane
Concen: 21.552 ug/l
RT: 2.948 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

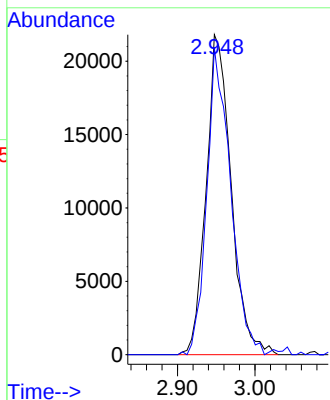
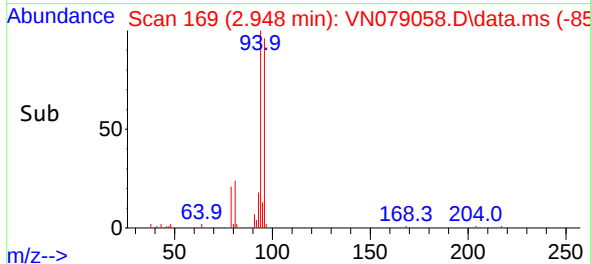
Instrument :
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Tgt Ion: 94 Resp: 49034
Ion Ratio Lower Upper
94 100
96 95.9 73.6 110.4

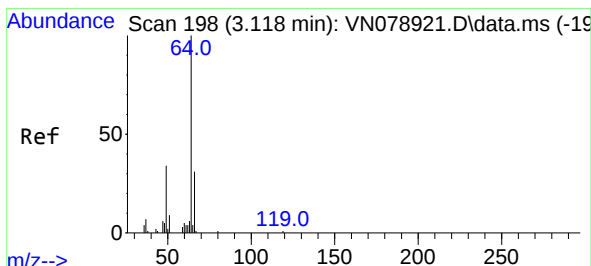
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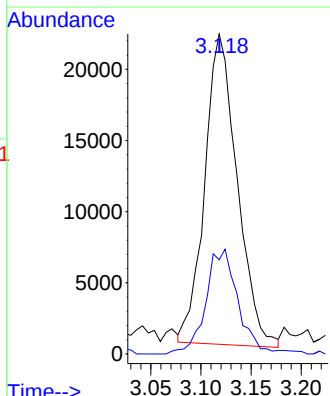
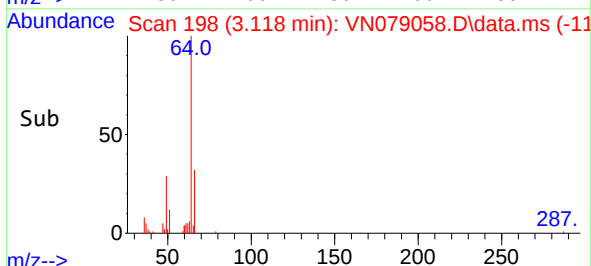
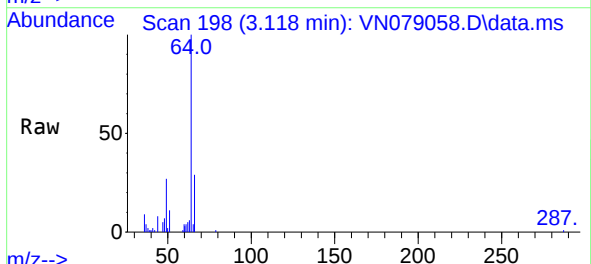
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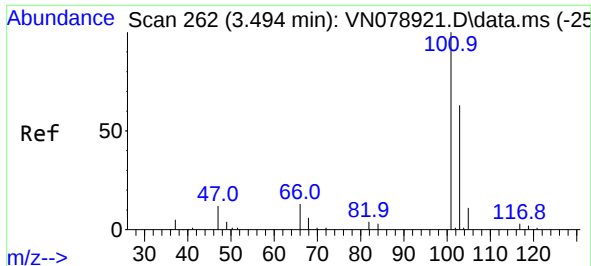
08/29/2023



#6
Chloroethane
Concen: 20.502 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

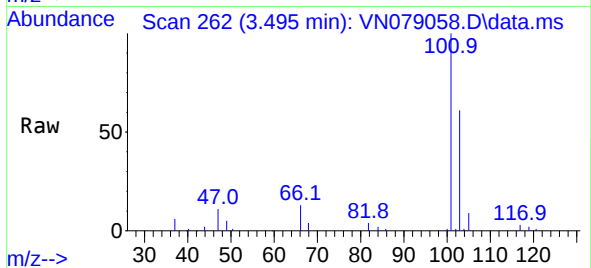
Tgt Ion: 64 Resp: 49105
Ion Ratio Lower Upper
64 100
66 29.7 24.9 37.3





#7
Trichlorofluoromethane
Concen: 20.507 ug/l
RT: 3.495 min Scan# 210
Delta R.T. 0.000 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

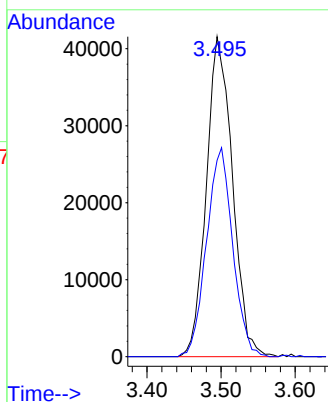
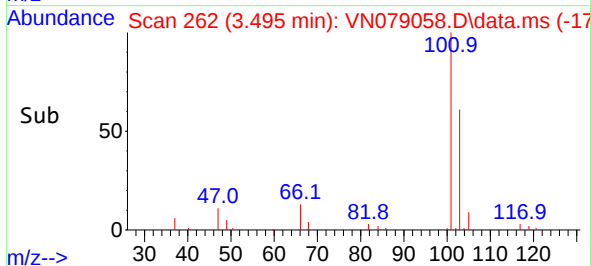
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Tgt Ion:101 Resp: 10180
Ion Ratio Lower Upper
101 100
103 61.4 50.9 76.3

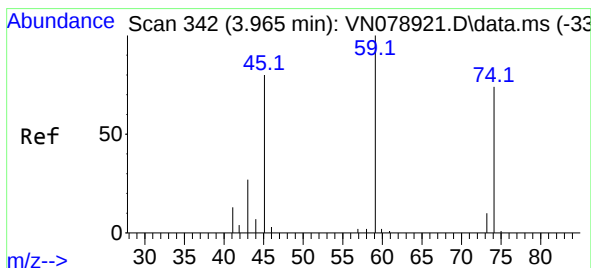
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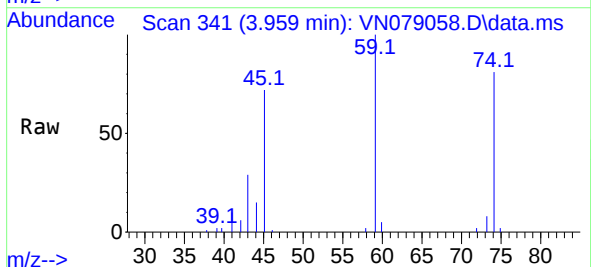


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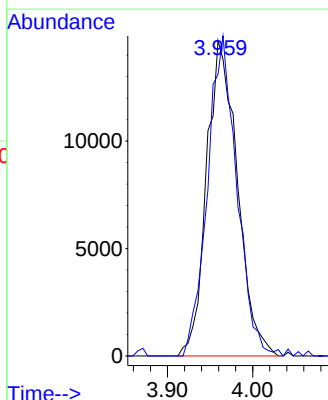
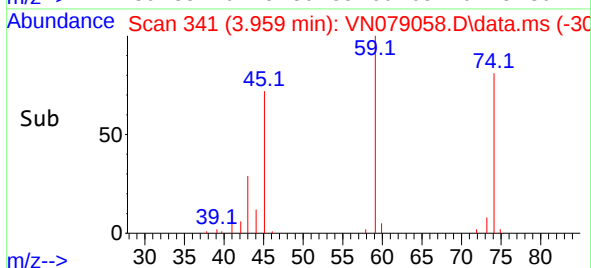
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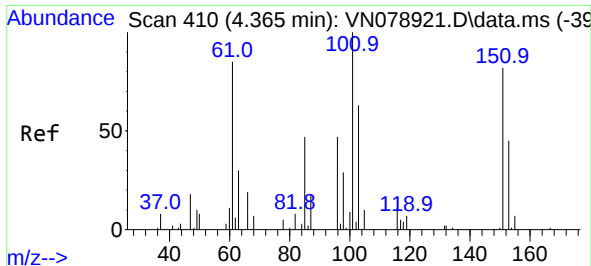


#8
Diethyl Ether
Concen: 19.757 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12



Tgt Ion: 74 Resp: 36889
Ion Ratio Lower Upper
74 100
45 96.5 21.3 191.9





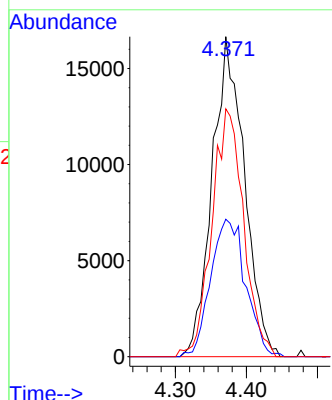
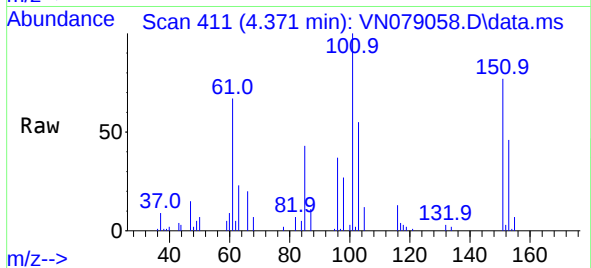
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.281 ug/l
RT: 4.371 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN079058.D
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Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01

Tgt Ion:101 Resp: 5258
Ion Ratio Lower Upper
101 100
85 30.0 0.0 65.4
151 75.5 0.0 156.8

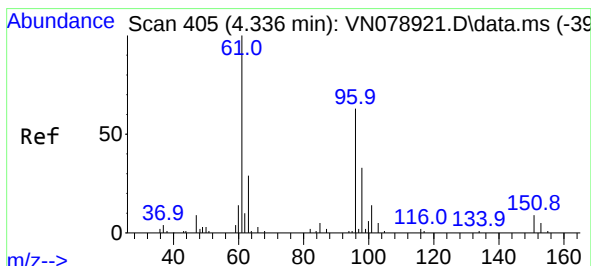
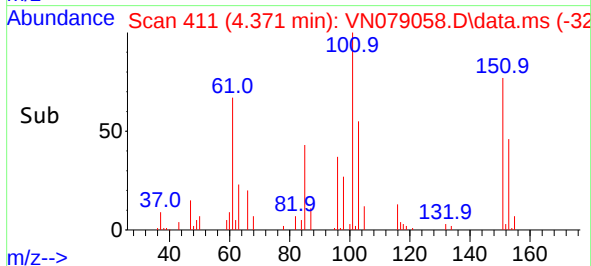
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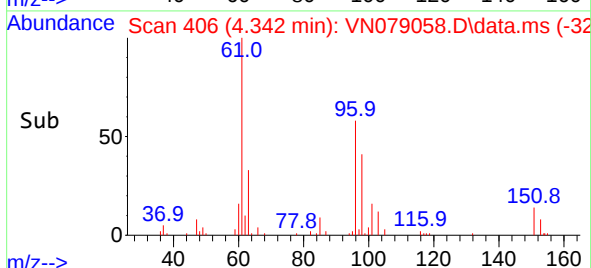
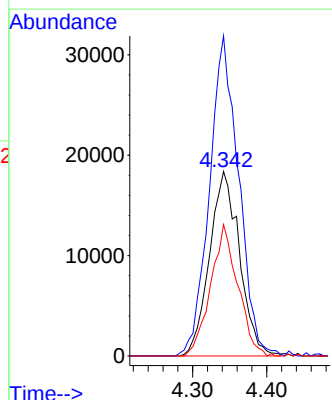
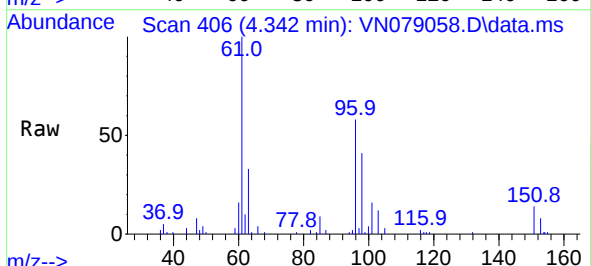
08/29/2023
Supervised By :Semsettin
Yesilyurt

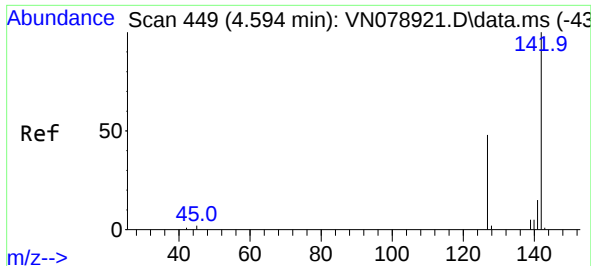
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#10
1,1-Dichloroethene
Concen: 19.804 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

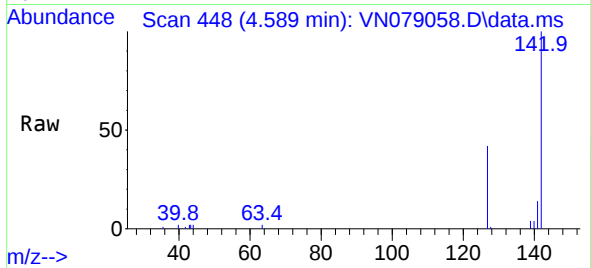
Tgt Ion: 96 Resp: 51657
Ion Ratio Lower Upper
96 100
61 172.4 126.2 189.4
98 71.3 41.7 62.5#





#11
Methyl Iodide
Concen: 19.648 ug/l
RT: 4.589 min Scan# 449
Delta R.T. -0.006 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

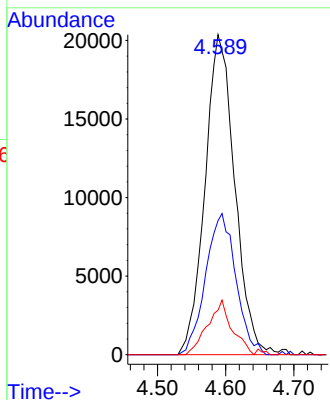
Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01



Tgt Ion:142 Resp: 6184
Ion Ratio Lower Upper
142 100
127 43.5 24.3 72.9
141 13.6 7.3 22.0

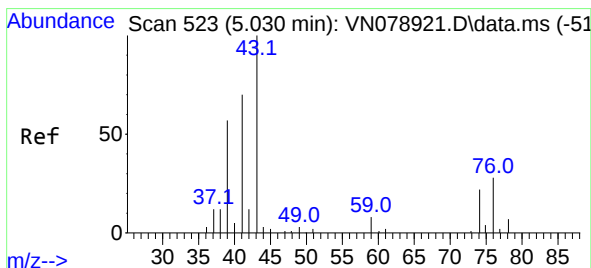
Manual Integrations
APPROVED

Reviewed By :John
Carlone



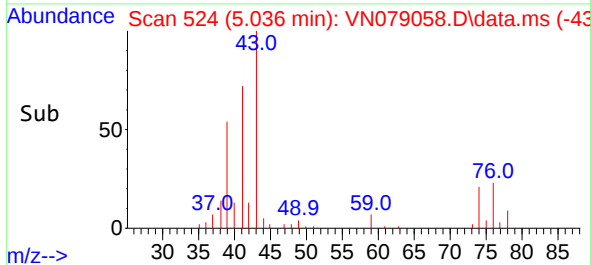
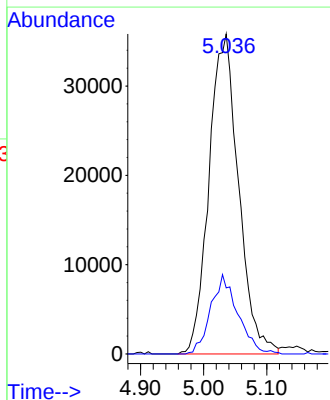
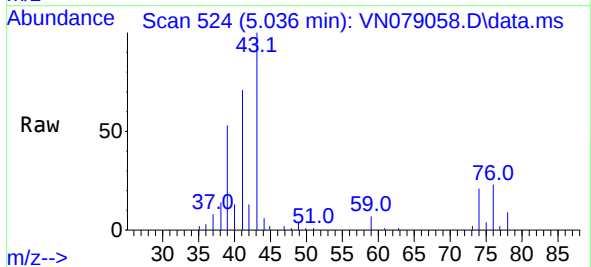
08/29/2023
Supervised By :Semsettin
Yesilyurt

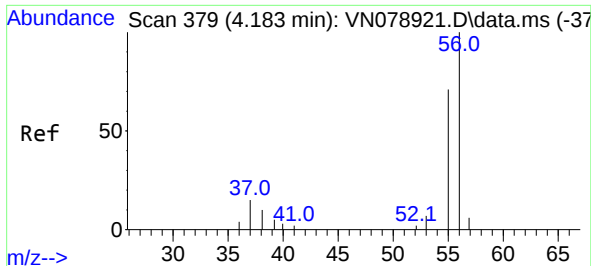
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#12
Methyl Acetate
Concen: 19.031 ug/l
RT: 5.036 min Scan# 524
Delta R.T. 0.006 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

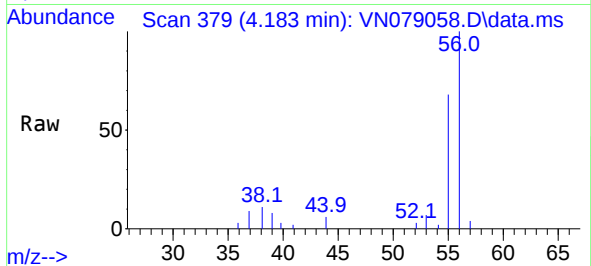
Tgt Ion: 43 Resp: 116356
Ion Ratio Lower Upper
43 100
74 20.6 17.5 26.3





#13
Acrolein
Concen: 56.439 ug/l
RT: 4.183 min Scan# 311
Delta R.T. 0.000 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

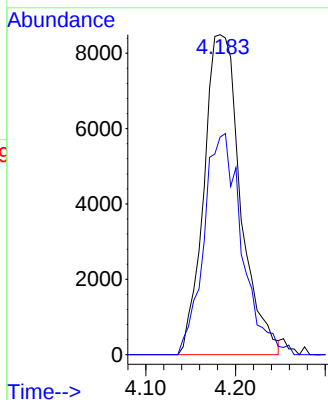
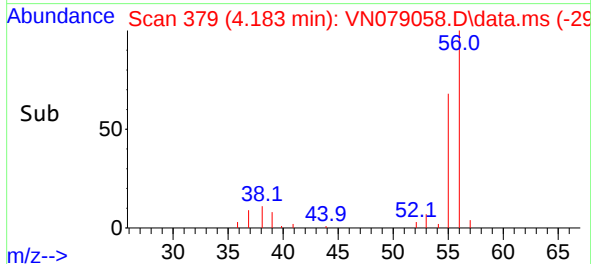
Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01



Tgt Ion: 56 Resp: 2405
Ion Ratio Lower Upper
56 100
55 71.4 54.5 81.7

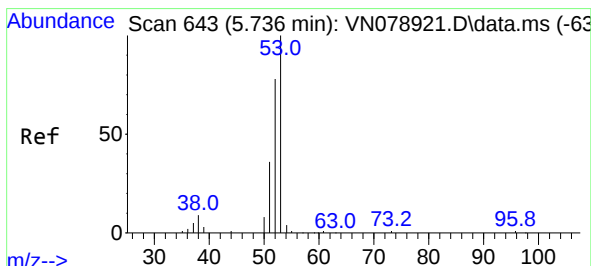
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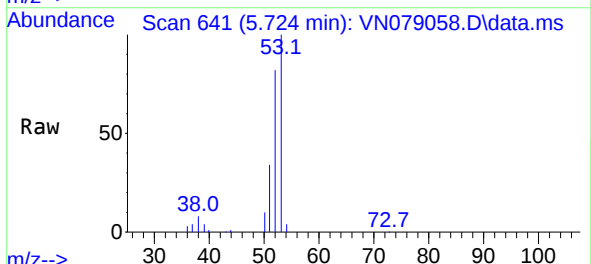


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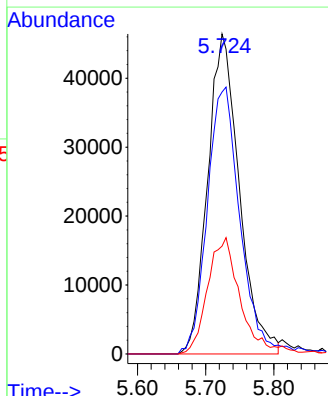
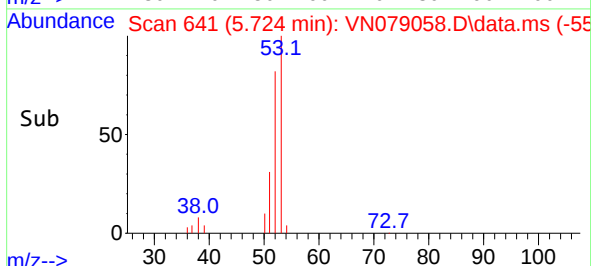
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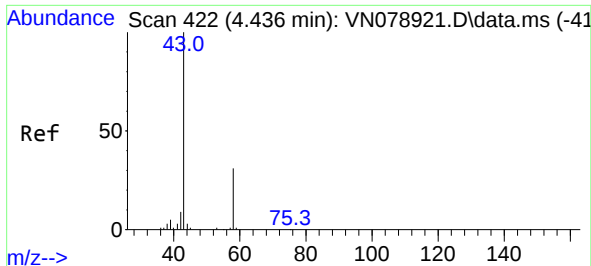


#14
Acrylonitrile
Concen: 93.098 ug/l
RT: 5.724 min Scan# 641
Delta R.T. -0.012 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12



Tgt Ion: 53 Resp: 149625
Ion Ratio Lower Upper
53 100
52 86.2 41.9 125.6
51 35.3 10.1 30.1#





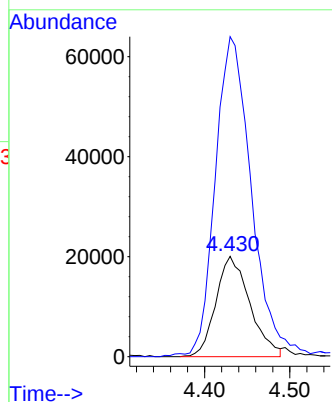
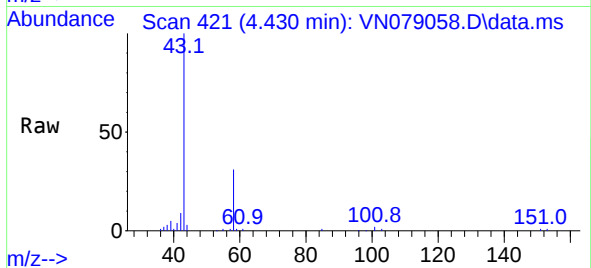
#15
Acetone
Concen: 112.908 ug/l
RT: 4.430 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01

Tgt Ion: 58 Resp: 5566
Ion Ratio Lower Upper
58 100
43 315.8 260.6 390.8

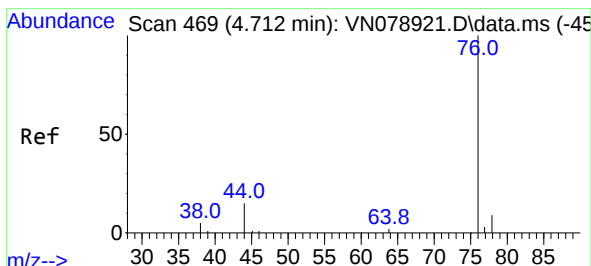
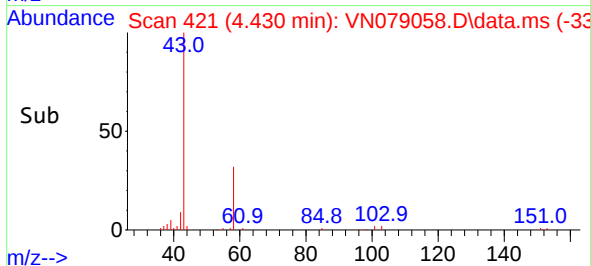
Manual Integrations
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Reviewed By :John
Carlone



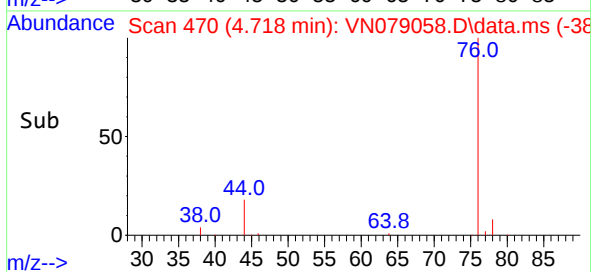
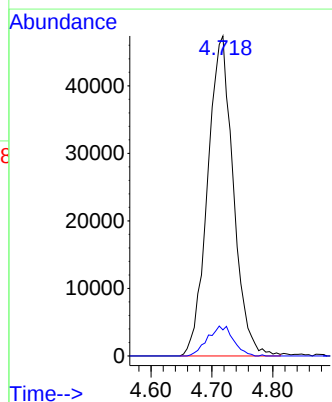
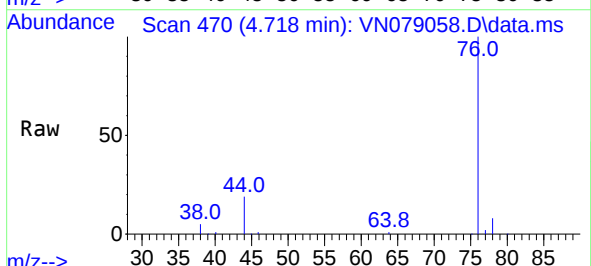
08/29/2023
Supervised By :Semsettin
Yesilyurt

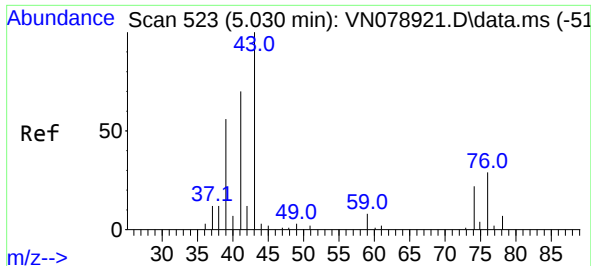
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#16
Carbon Disulfide
Concen: 18.515 ug/l
RT: 4.718 min Scan# 470
Delta R.T. 0.006 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

Tgt Ion: 76 Resp: 138766
Ion Ratio Lower Upper
76 100
78 8.1 7.0 10.6





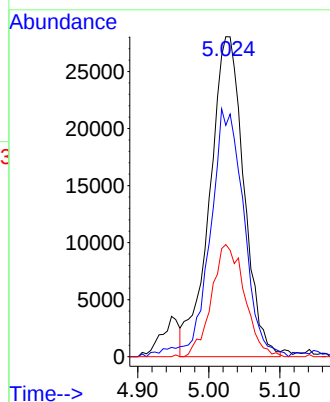
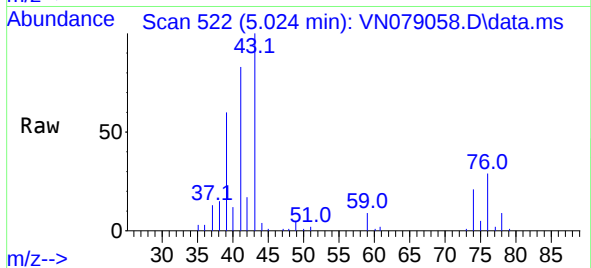
#17
Allyl chloride
Concen: 19.562 ug/l
RT: 5.024 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01

Tgt Ion: 41 Resp: 9352
Ion Ratio Lower Upper
41 100
39 71.8 36.9 110.7
76 35.6 17.3 51.9

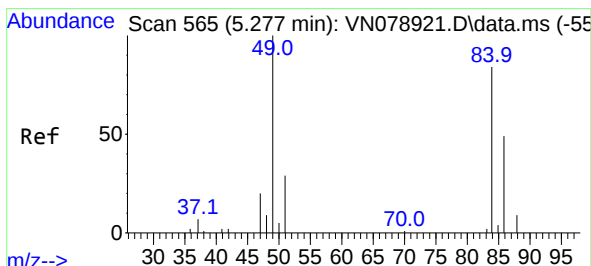
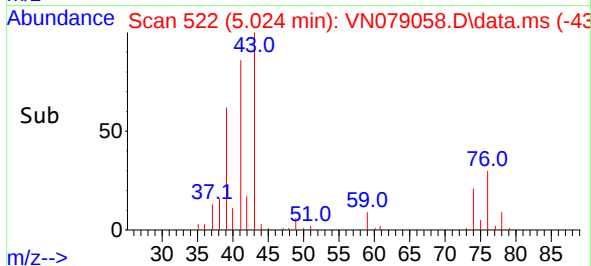
Manual Integrations
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Carlone



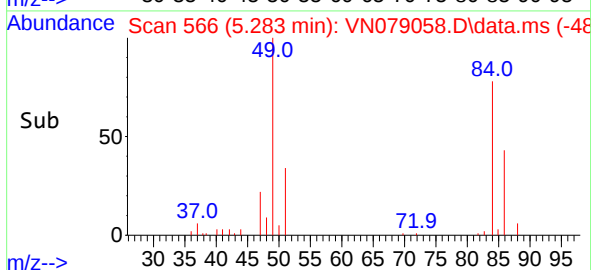
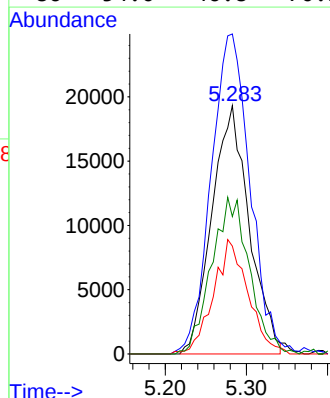
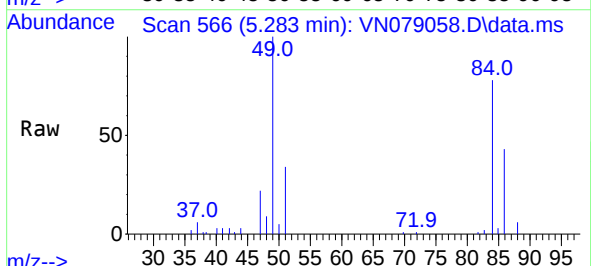
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Supervised By :Semsettin
Yesilyurt

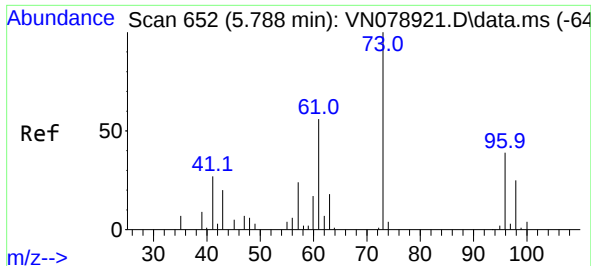
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#18
Methylene Chloride
Concen: 19.782 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

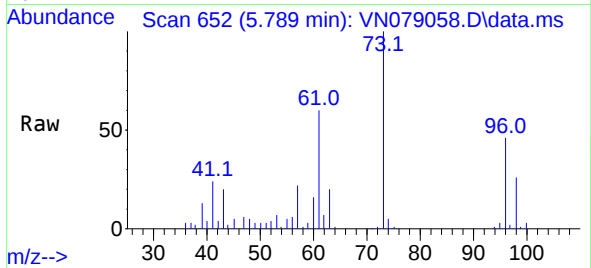
Tgt Ion: 84 Resp: 61685
Ion Ratio Lower Upper
84 100
49 126.6 95.8 143.6
51 42.6 28.6 43.0
86 54.0 46.8 70.2





#19
trans-1,2-Dichloroethene
Concen: 19.070 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

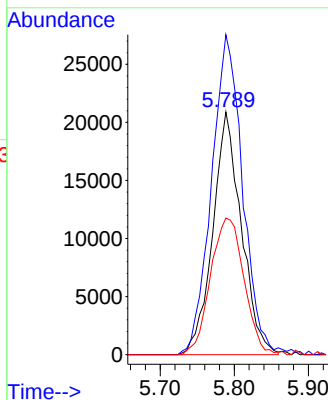
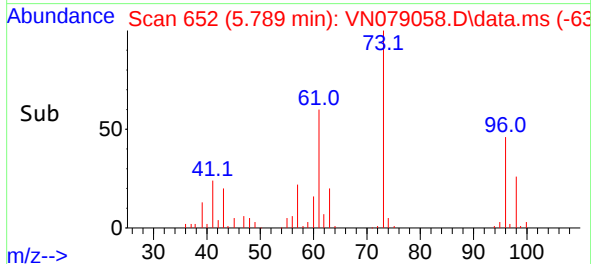
Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01



Tgt Ion: 96 Resp: 55984
Ion Ratio Lower Upper
96 100
61 131.8 114.0 171.0
98 56.3 50.6 76.0

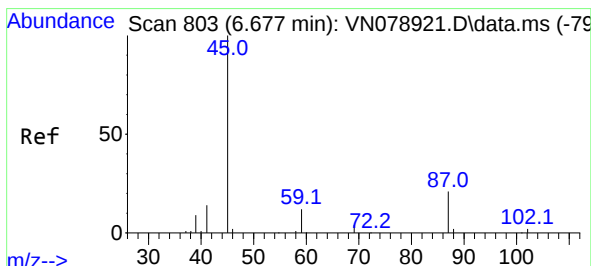
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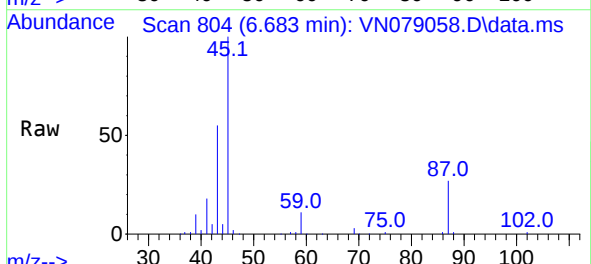


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Yesilyurt

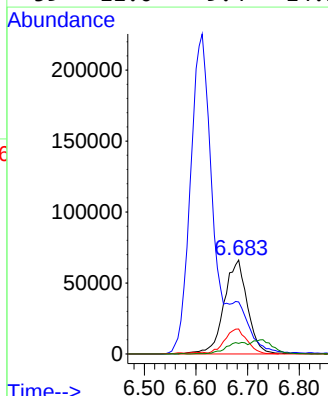
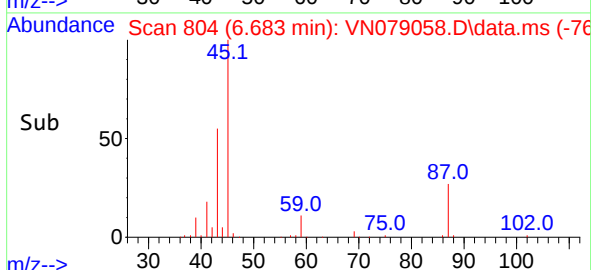
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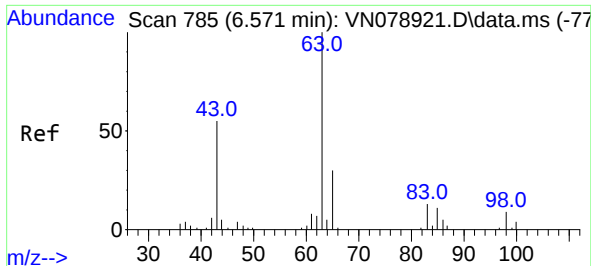


#20
Diisopropyl ether
Concen: 19.879 ug/l
RT: 6.683 min Scan# 804
Delta R.T. 0.006 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12



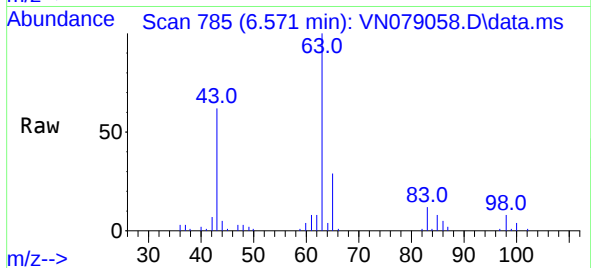
Tgt Ion: 45 Resp: 206732
Ion Ratio Lower Upper
45 100
43 52.7 37.4 56.2
87 26.6 17.3 25.9#
59 11.0 9.4 14.2





#21
1,1-Dichloroethane
Concen: 19.977 ug/l
RT: 6.571 min Scan# 785
Delta R.T. 0.000 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

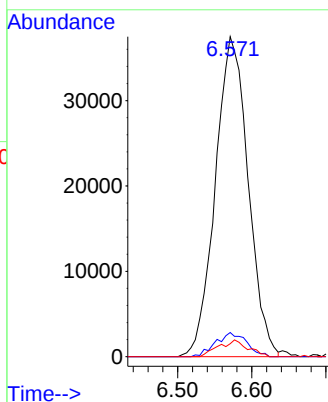
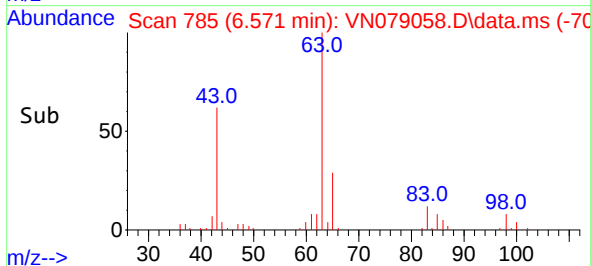
Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01



Tgt Ion: 63 Resp: 11528
Ion Ratio Lower Upper
63 100
98 7.6 4.4 13.2
100 4.0 2.1 6.5

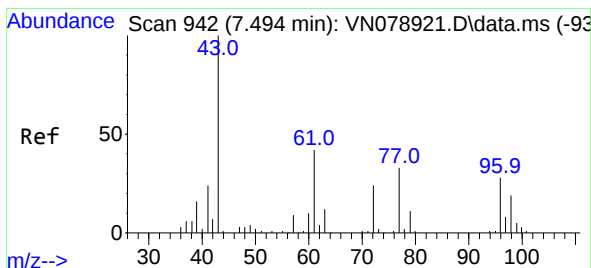
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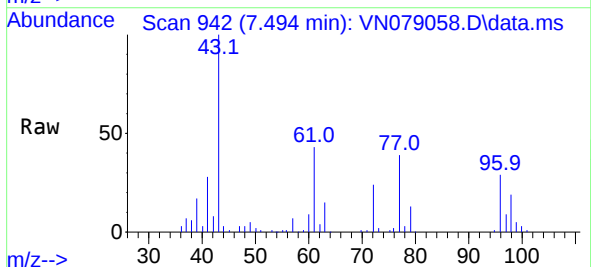


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Yesilyurt

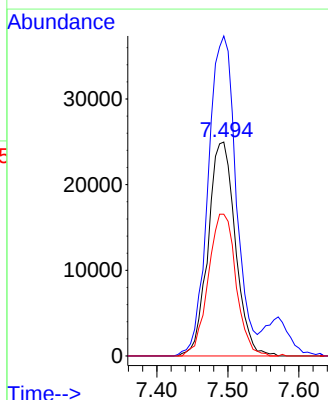
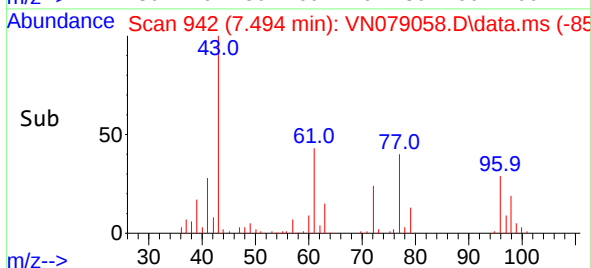
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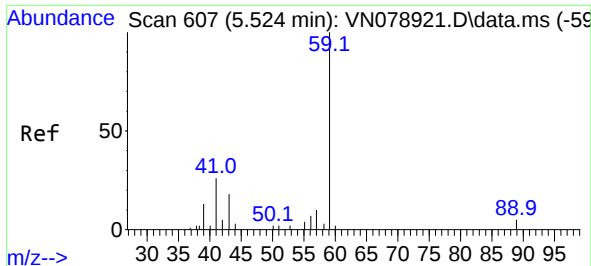


#22
cis-1,2-Dichloroethene
Concen: 19.792 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12



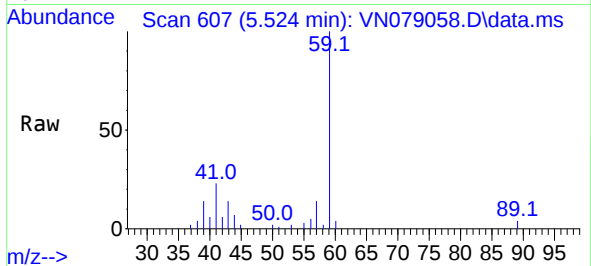
Tgt Ion: 96 Resp: 66499
Ion Ratio Lower Upper
96 100
61 152.9 121.8 182.6
98 67.6 50.7 76.1





#23
tert-Butyl Alcohol
Concen: 93.750 ug/l
RT: 5.524 min Scan# 607
Delta R.T. 0.000 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

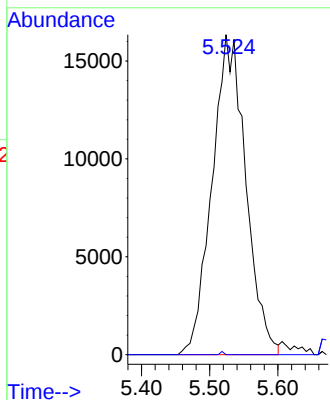
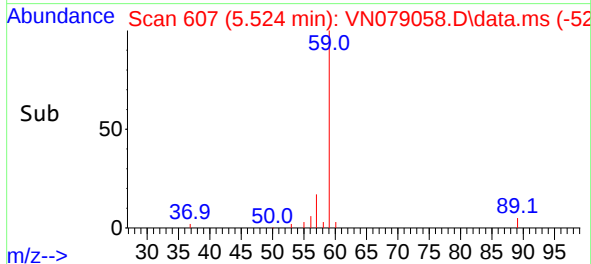
Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01



Tgt Ion: 59 Resp: 5620
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

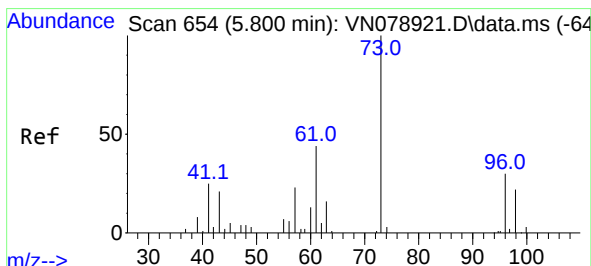
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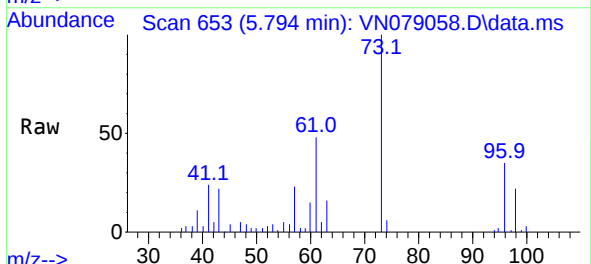


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Supervised By :Semsettin
Yesilyurt

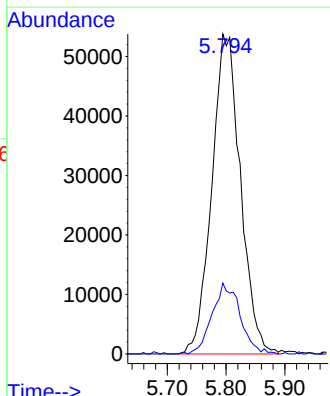
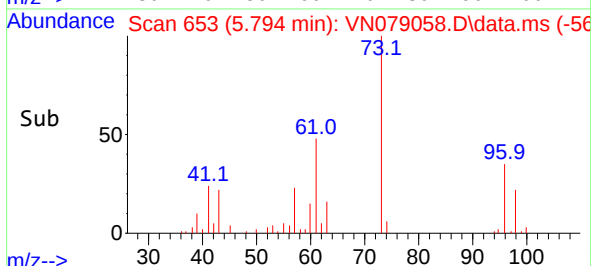
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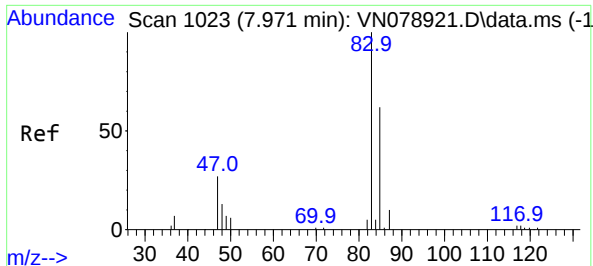


#24
Methyl tert-Butyl Ether
Concen: 19.617 ug/l
RT: 5.794 min Scan# 653
Delta R.T. -0.006 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12



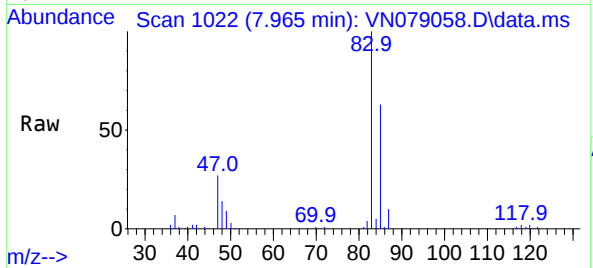
Tgt Ion: 73 Resp: 181639
Ion Ratio Lower Upper
73 100
43 13.7 17.3 25.9#





#25
Chloroform
Concen: 19.689 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.006 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

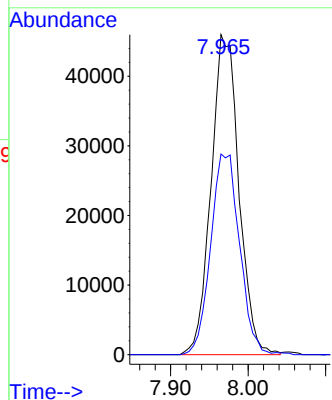
Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01



Tgt Ion: 83 Resp: 114460
Ion Ratio Lower Upper
83 100
85 62.7 49.6 74.4

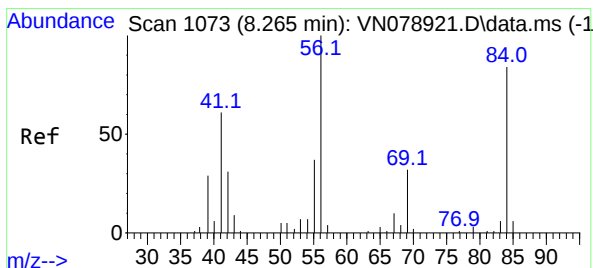
Manual Integrations
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Reviewed By :John
Carlone



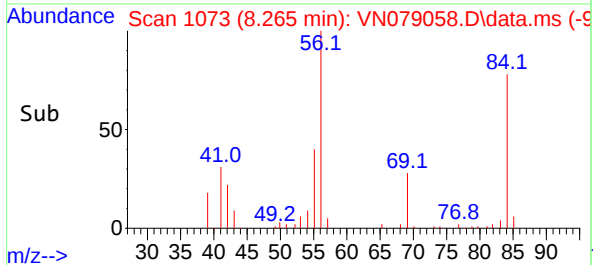
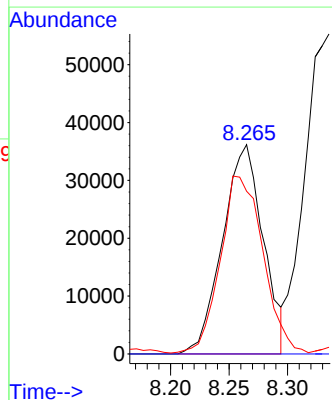
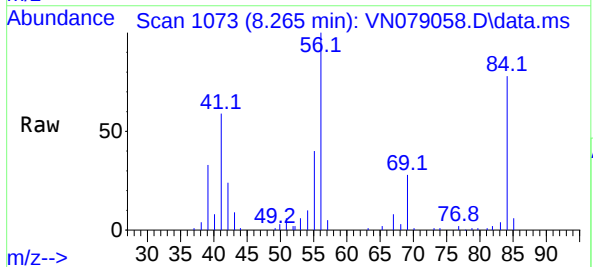
08/29/2023
Supervised By :Semsettin
Yesilyurt

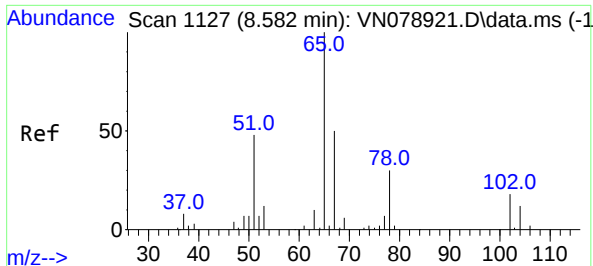
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#26
Cyclohexane
Concen: 20.719 ug/l m
RT: 8.265 min Scan# 1073
Delta R.T. 0.000 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

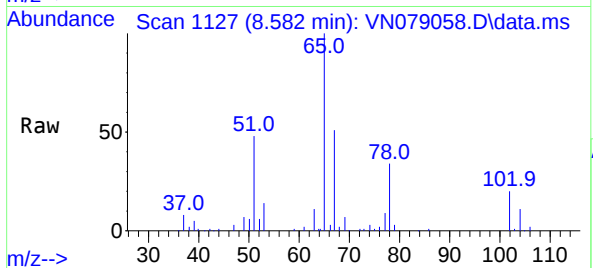
Tgt Ion: 56 Resp: 87463
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 89.8 70.1 105.1





#27
1,2-Dichloroethane-d4
Concen: 30.146 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

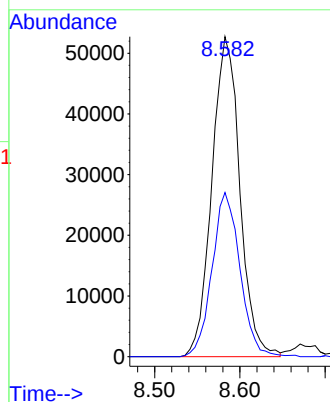
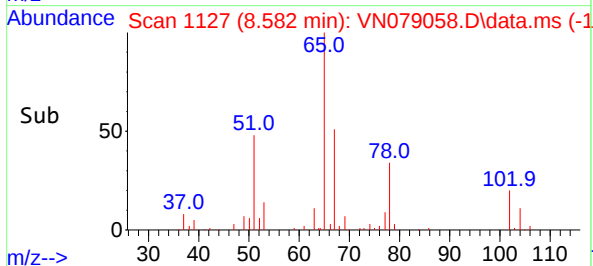
Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01



Tgt Ion: 65 Resp: 12026
Ion Ratio Lower Upper
65 100
67 51.1 40.7 61.1

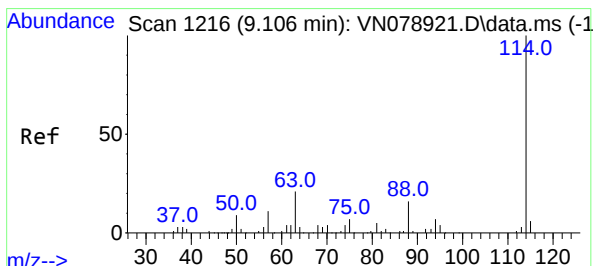
Manual Integrations
APPROVED

Reviewed By :John
Carlone

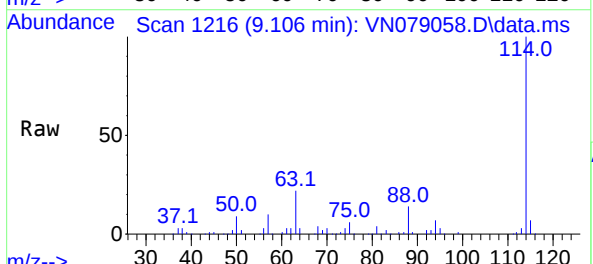


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Supervised By :Semsettin
Yesilyurt

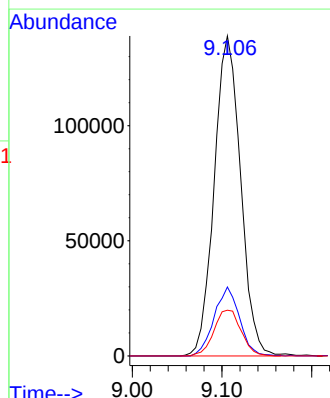
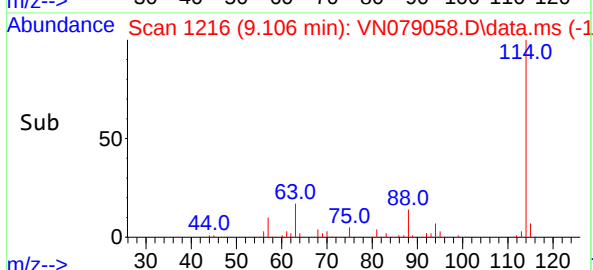
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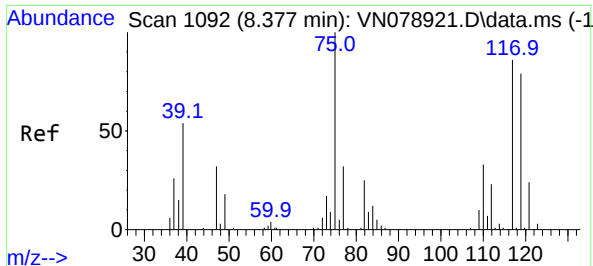


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.000 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12



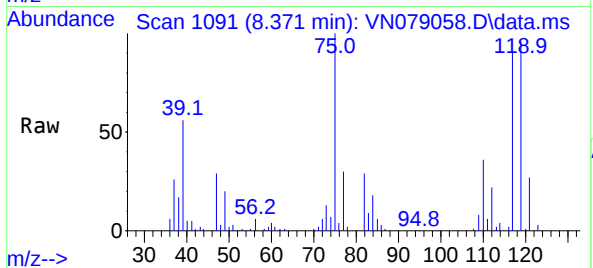
Tgt Ion:114 Resp: 283397
Ion Ratio Lower Upper
114 100
63 20.7 17.4 26.2
88 14.8 12.0 18.0





#29
1,1-Dichloropropene
Concen: 19.936 ug/l
RT: 8.371 min Scan# 1092
Delta R.T. -0.006 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

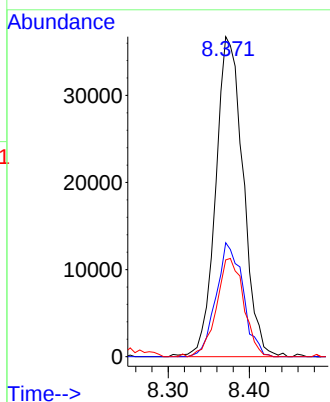
Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01



Tgt Ion: 75 Resp: 85948
Ion Ratio Lower Upper
75 100
110 34.9 0.0 65.8
77 30.5 0.0 60.4

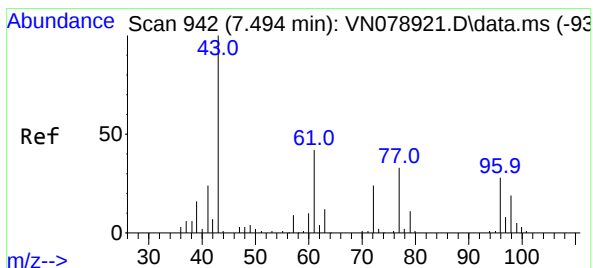
Manual Integrations
APPROVED

Reviewed By :John
Carlone

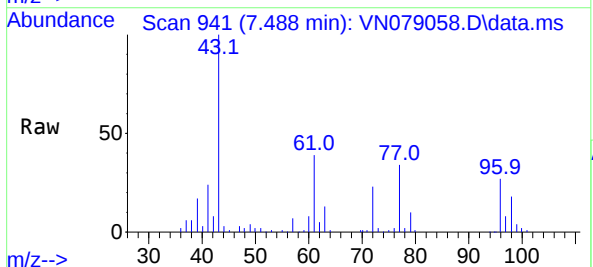


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Supervised By :Semsettin
Yesilyurt

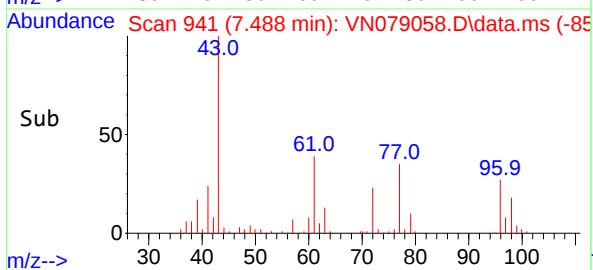
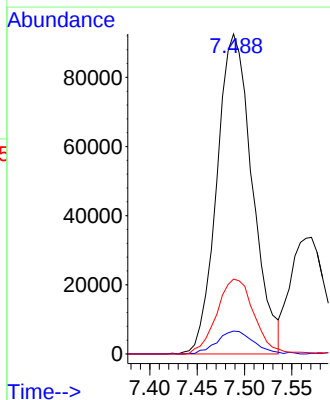
08/29/2023

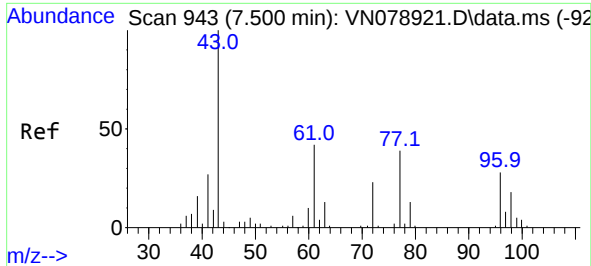


#30
2-Butanone
Concen: 95.617 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12



Tgt Ion: 43 Resp: 241314
Ion Ratio Lower Upper
43 100
57 7.4 6.2 9.4
72 24.4 19.4 29.2





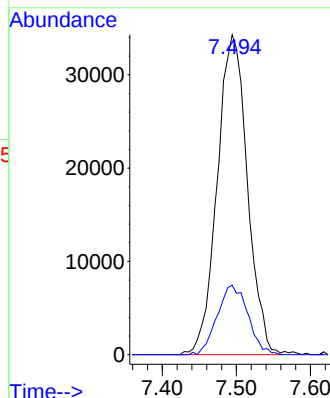
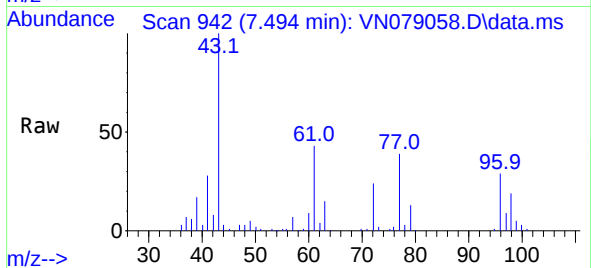
#31
2,2-Dichloropropane
Concen: 20.339 ug/l
RT: 7.494 min Scan# 943
Delta R.T. -0.006 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01

Tgt Ion: 77 Resp: 9690
Ion Ratio Lower Upper
77 100
97 22.0 17.6 26.4

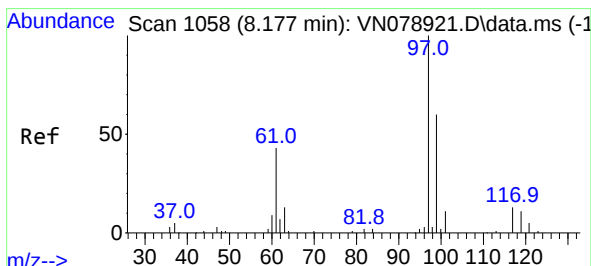
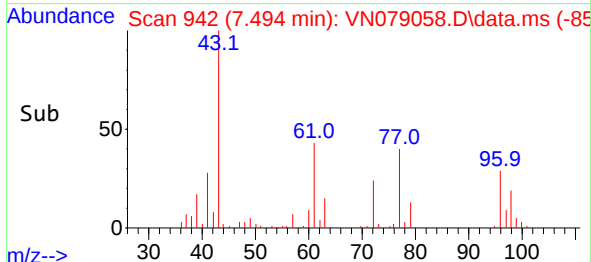
Manual Integrations
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Reviewed By :John
Carlone



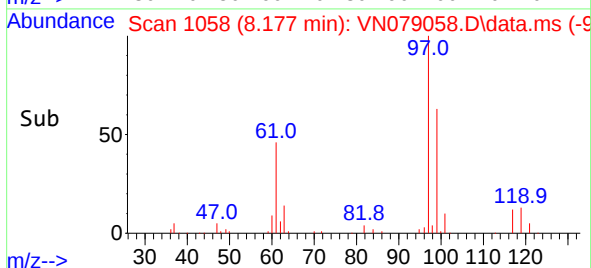
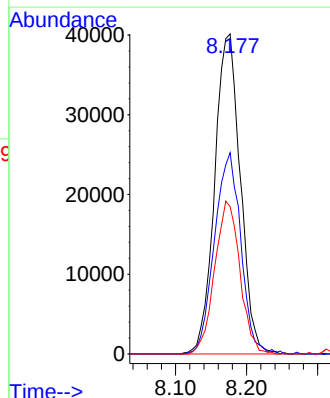
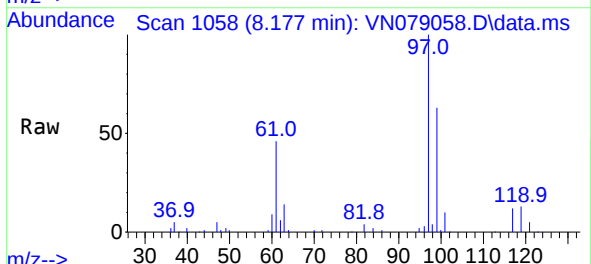
08/29/2023
Supervised By :Semsettin
Yesilyurt

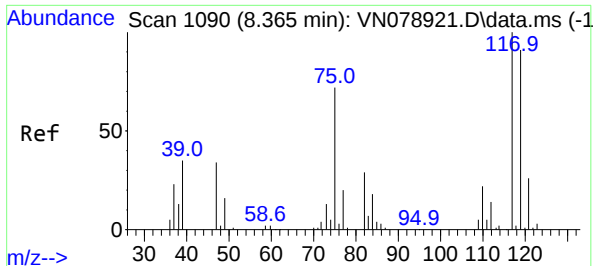
08/29/2023



#32
1,1,1-Trichloroethane
Concen: 19.537 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

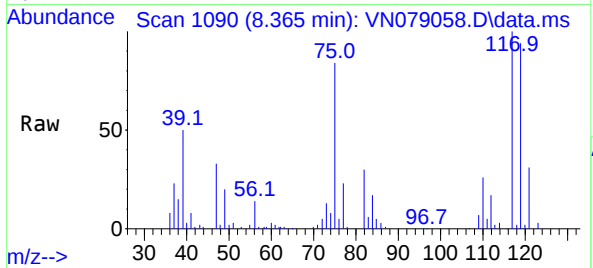
Tgt Ion: 97 Resp: 100555
Ion Ratio Lower Upper
97 100
99 64.3 52.0 78.0
61 47.1 37.0 55.6





#33
Carbon Tetrachloride
Concen: 19.642 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

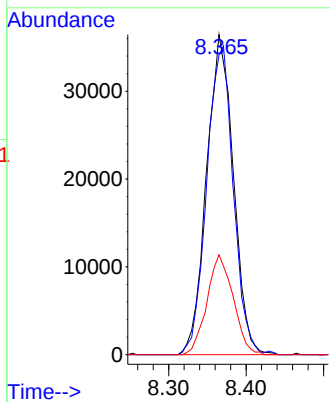
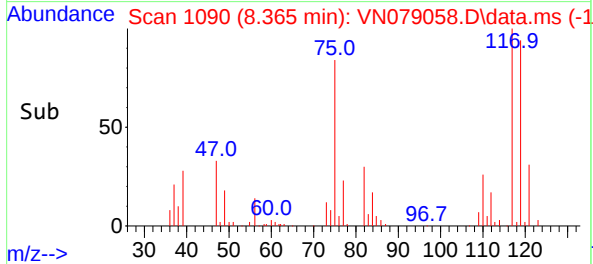
Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01



Tgt Ion: 117 Resp: 87569
Ion Ratio Lower Upper
117 100
119 93.6 72.6 108.8
121 31.2 20.7 31.1

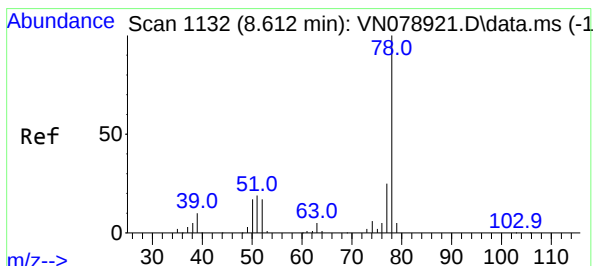
Manual Integrations
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Reviewed By :John
Carlone

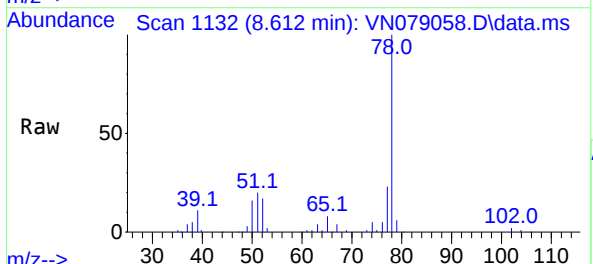


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Supervised By :Semsettin
Yesilyurt

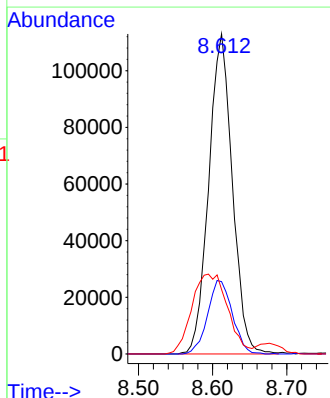
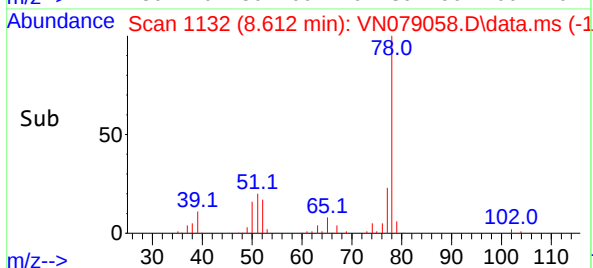
08/29/2023

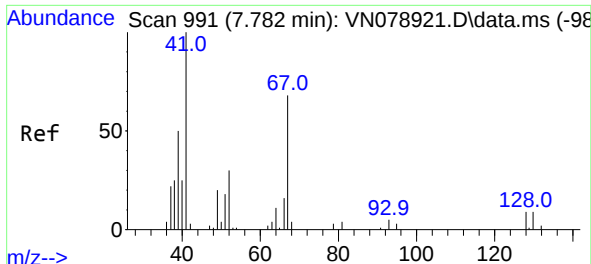


#34
Benzene
Concen: 19.351 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12



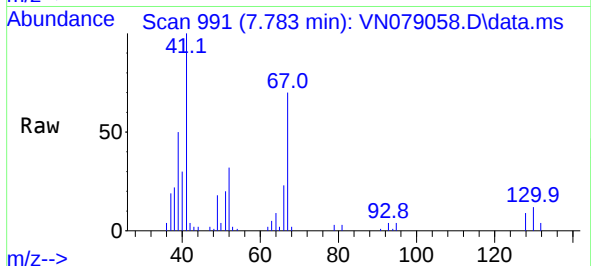
Tgt Ion: 78 Resp: 249996
Ion Ratio Lower Upper
78 100
77 22.6 19.9 29.9
51 17.7 14.8 22.2





#35
Methacrylonitrile
Concen: 17.190 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

Instrument :
MSVOA_N
Client Sample Id :
VN0828WBS01

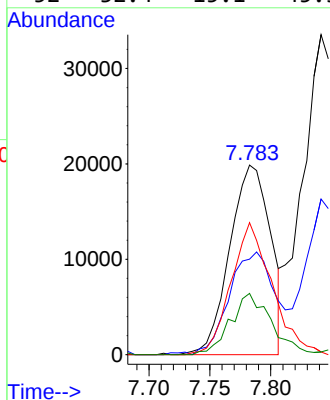
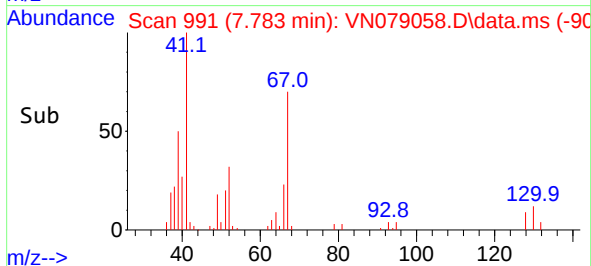


Tgt Ion: 41 Resp: 46239

Ion	Ratio	Lower	Upper
41	100		
39	48.1	25.0	75.0
67	69.6	34.0	102.0
52	32.4	15.1	45.3

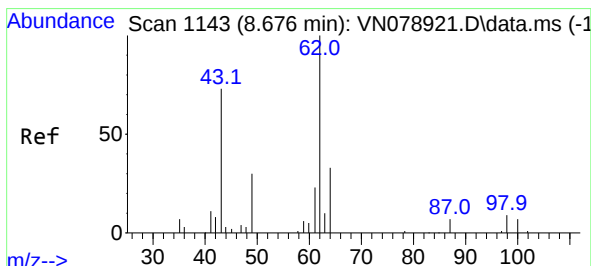
Manual Integrations
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Carlone



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Supervised By :Semsettin
Yesilyurt

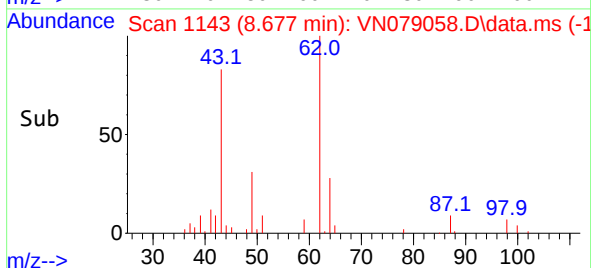
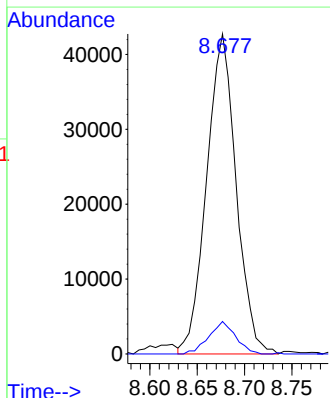
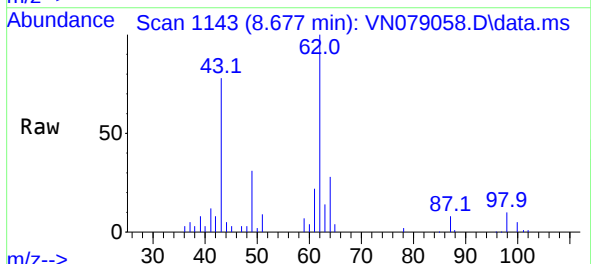
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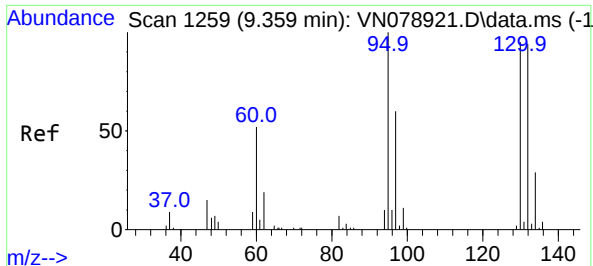


#36
1,2-Dichloroethane
Concen: 19.155 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.000 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

Tgt Ion: 62 Resp: 92671

Ion	Ratio	Lower	Upper
62	100		
98	9.2	8.1	12.1





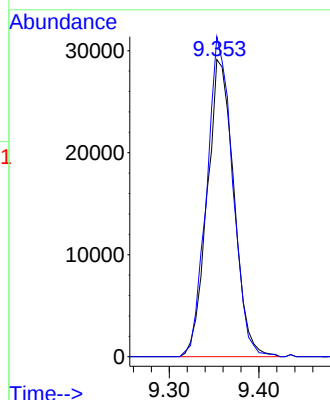
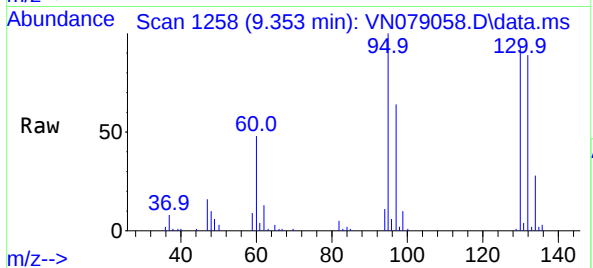
#37
Trichloroethene
Concen: 18.719 ug/l
RT: 9.353 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01

Tgt Ion:130 Resp: 6019
Ion Ratio Lower Upper
130 100
95 107.7 84.6 127.0

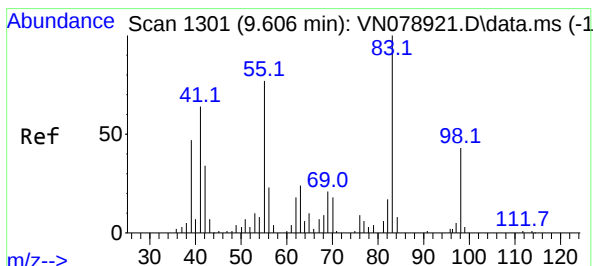
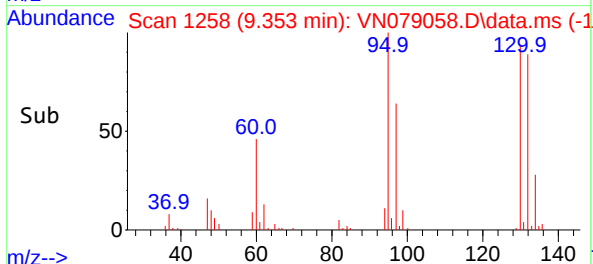
Manual Integrations
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Reviewed By :John
Carlone



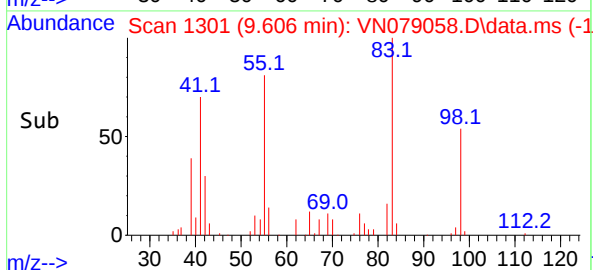
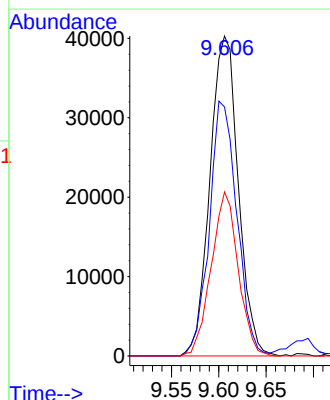
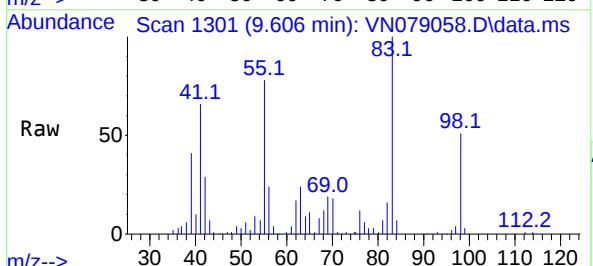
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Yesilyurt

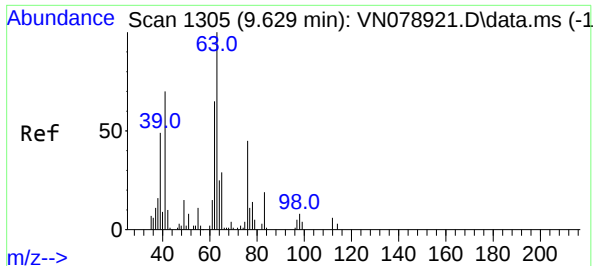
08/29/2023



#38
Methylcyclohexane
Concen: 22.114 ug/l
RT: 9.606 min Scan# 1301
Delta R.T. 0.000 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

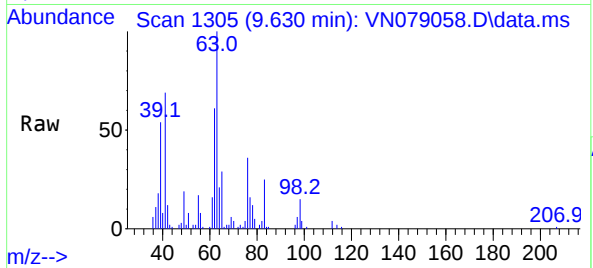
Tgt Ion: 83 Resp: 83933
Ion Ratio Lower Upper
83 100
55 77.1 40.2 120.6
98 48.9 24.1 72.3





#39
1,2-Dichloropropane
Concen: 18.926 ug/l
RT: 9.630 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

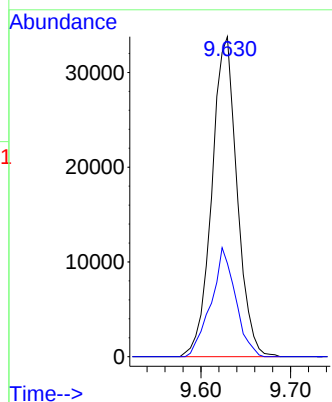
Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01



Tgt Ion: 63 Resp: 6586
Ion Ratio Lower Upper
63 100
65 29.2 23.5 35.3

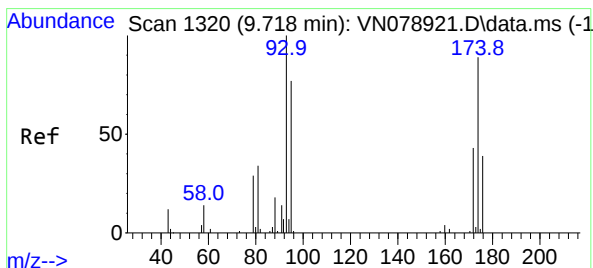
Manual Integrations
APPROVED

Reviewed By :John
Carlone



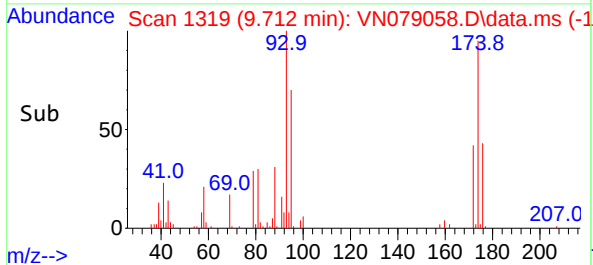
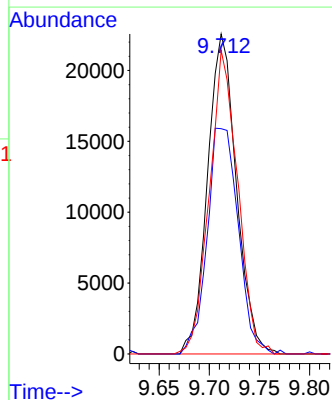
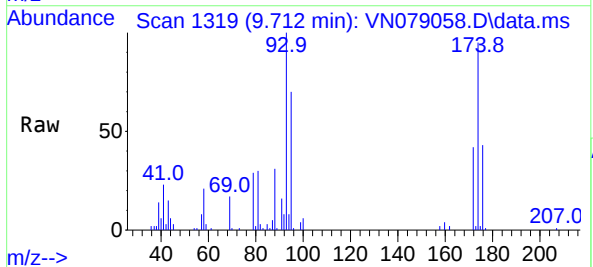
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Supervised By :Semsettin
Yesilyurt

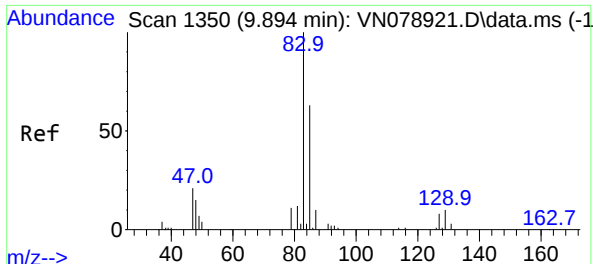
08/29/2023



#40
Dibromomethane
Concen: 19.393 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.006 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

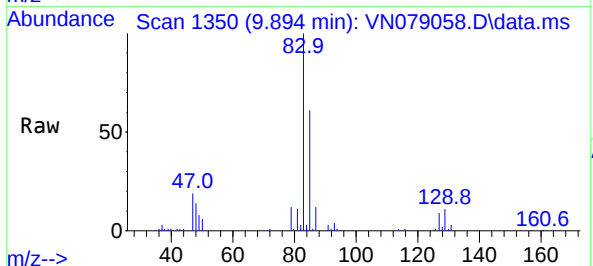
Tgt Ion: 93 Resp: 45236
Ion Ratio Lower Upper
93 100
95 76.0 0.0 162.0
174 92.2 0.0 188.6





#41
Bromodichloromethane
Concen: 19.379 ug/l
RT: 9.894 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

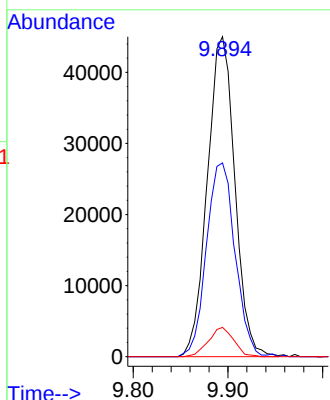
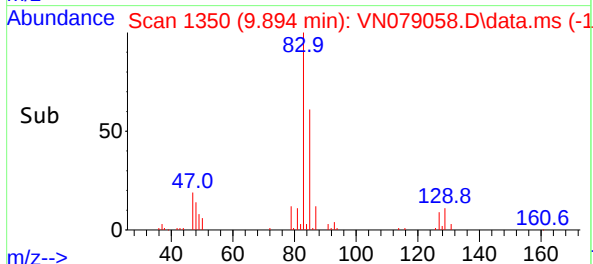
Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01



Tgt Ion: 83 Resp: 90900
Ion Ratio Lower Upper
83 100
85 60.5 50.2 75.2
127 9.1 6.2 9.4

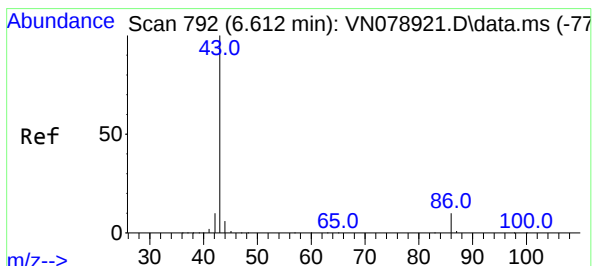
Manual Integrations
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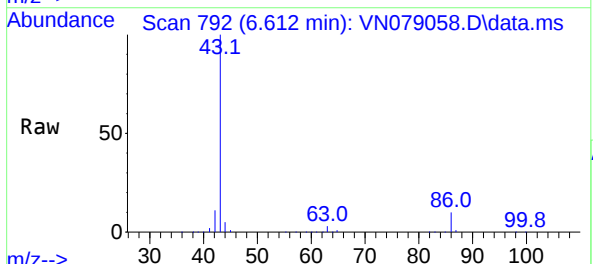


08/29/2023
Supervised By :Semsettin
Yesilyurt

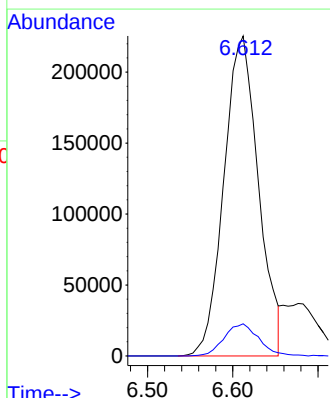
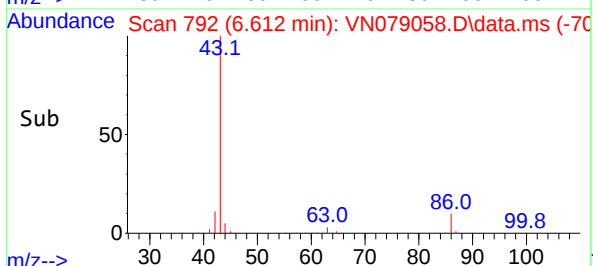
08/29/2023

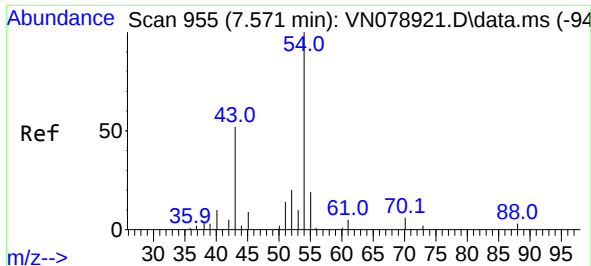


#42
Vinyl Acetate
Concen: 89.319 ug/l
RT: 6.612 min Scan# 792
Delta R.T. 0.000 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12



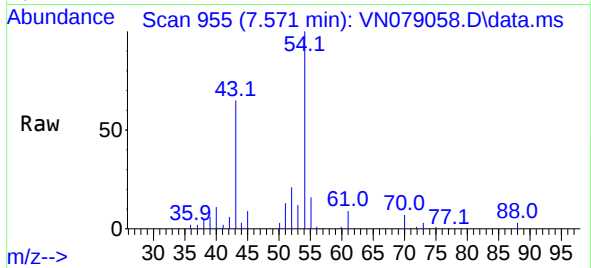
Tgt Ion: 43 Resp: 635556
Ion Ratio Lower Upper
43 100
86 10.1 7.4 11.0





#43
Ethyl Acetate
Concen: 17.619 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

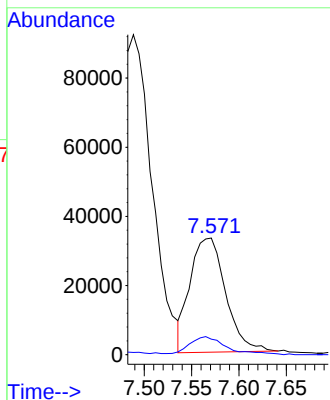
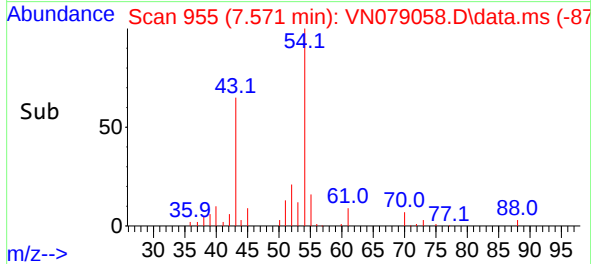
Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01



Tgt Ion: 43 Resp: 86260
Ion Ratio Lower Upper
43 100
45 12.9 9.6 14.4

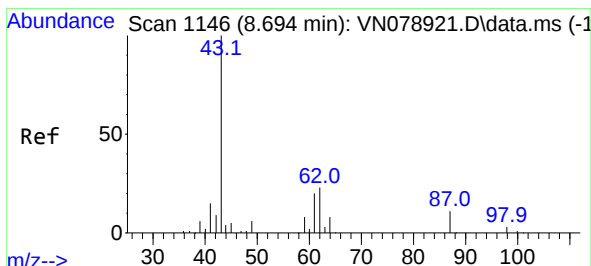
Manual Integrations
APPROVED

Reviewed By :John
Carlone

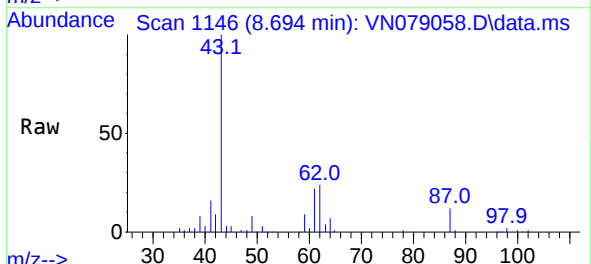


08/29/2023
Supervised By :Semsettin
Yesilyurt

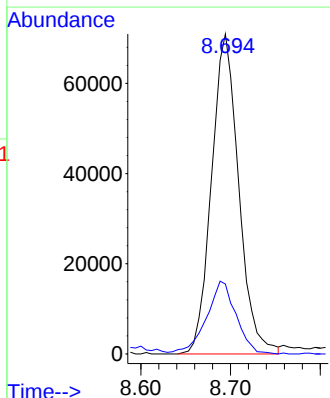
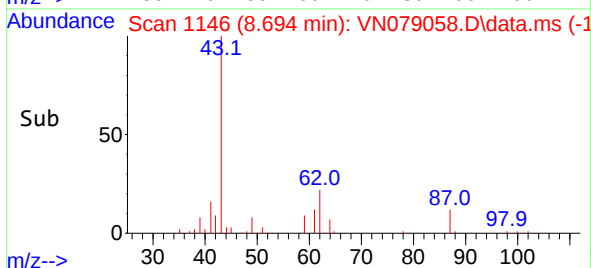
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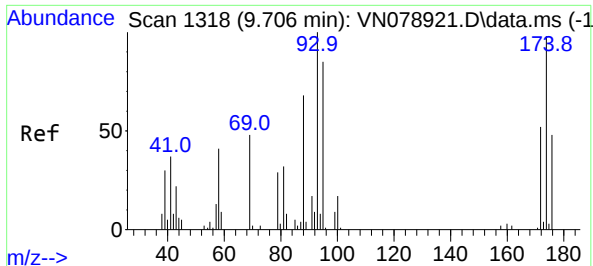


#44
Isopropyl Acetate
Concen: 17.318 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12



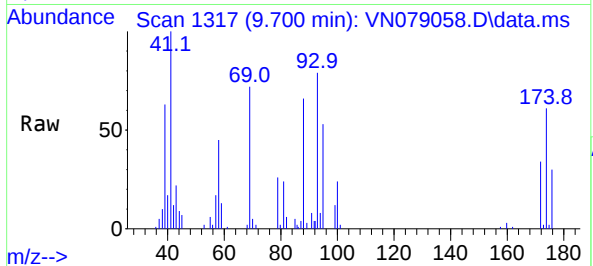
Tgt Ion: 43 Resp: 149407
Ion Ratio Lower Upper
43 100
61 24.7 19.0 28.4





#45
1,4-Dioxane
Concen: 363.875 ug/l
RT: 9.700 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

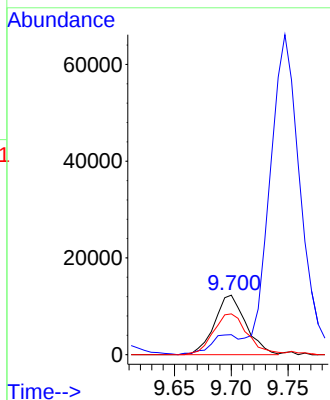
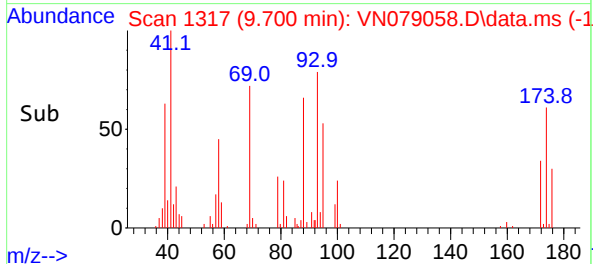
Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01



Tgt Ion: 88 Resp: 2362
Ion Ratio Lower Upper
88 100
43 29.7 28.1 42.1
58 75.0 57.0 85.4

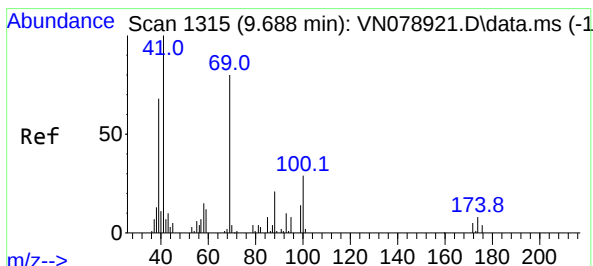
Manual Integrations
APPROVED

Reviewed By :John
Carlone

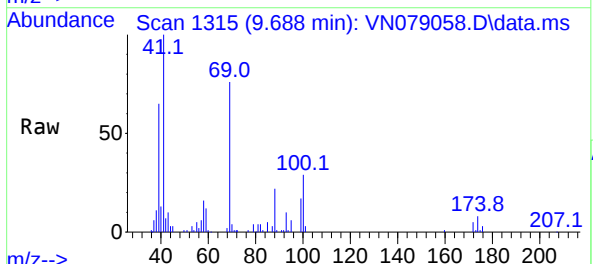


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Supervised By :Semsettin
Yesilyurt

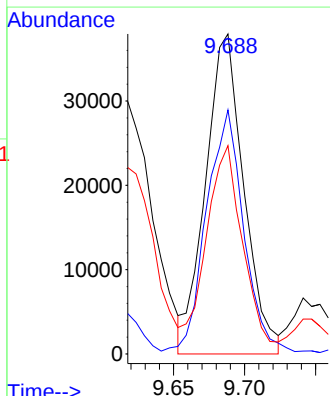
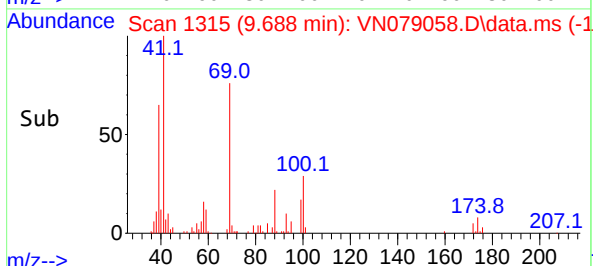
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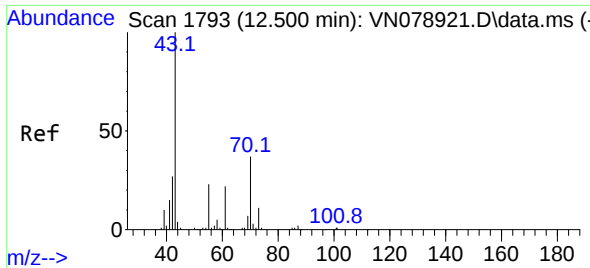


#46
Methyl methacrylate
Concen: 18.717 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12



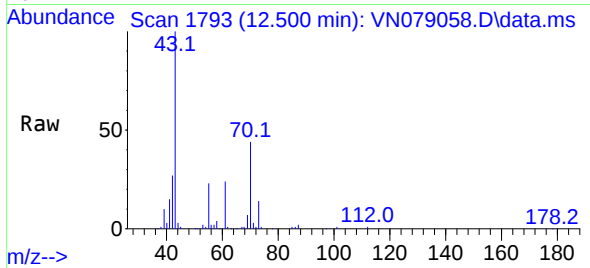
Tgt Ion: 41 Resp: 71146
Ion Ratio Lower Upper
41 100
69 78.4 38.5 115.5
39 65.1 35.9 107.8





#47
n-amyl acetate
Concen: 17.212 ug/l
RT: 12.500 min Scan# 113940
Delta R.T. 0.000 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

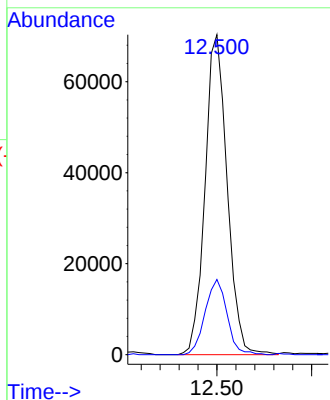
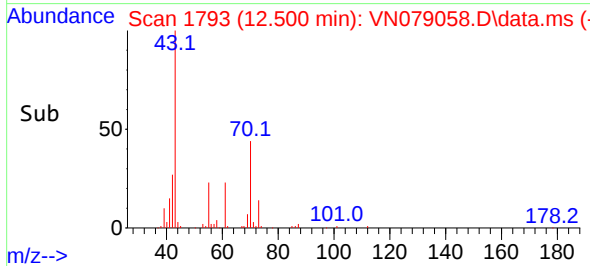
Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01



Tgt Ion: 43 Resp: 113940
Ion Ratio Lower Upper
43 100
55 23.2 17.5 26.3

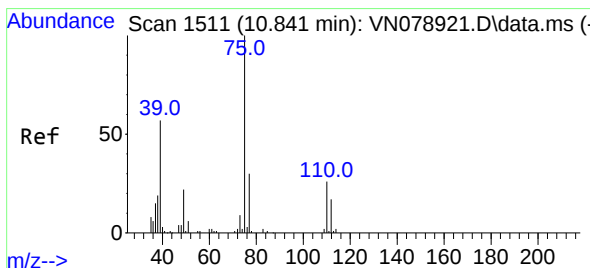
Manual Integrations
APPROVED

Reviewed By :John
Carlone

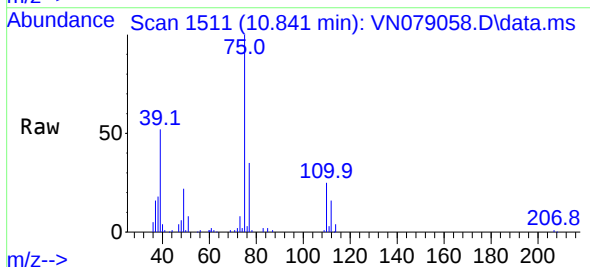


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Supervised By :Semsettin
Yesilyurt

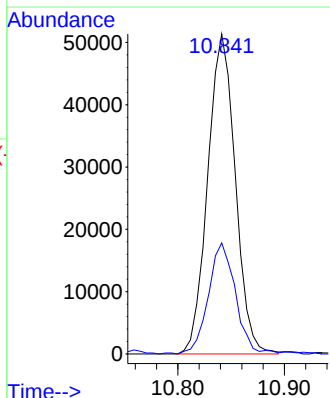
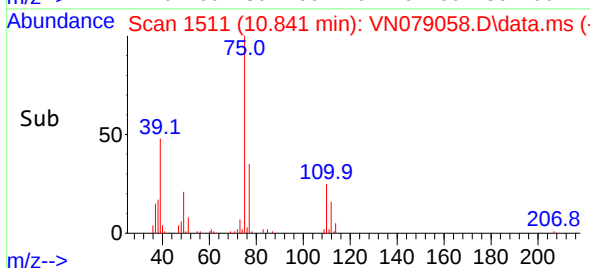
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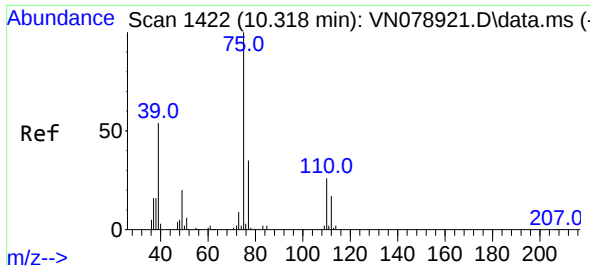


#48
t-1,3-Dichloropropene
Concen: 18.479 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12



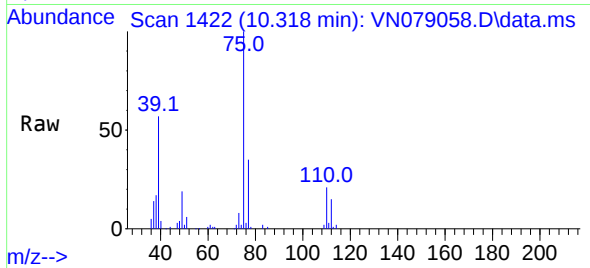
Tgt Ion: 75 Resp: 92323
Ion Ratio Lower Upper
75 100
77 34.7 23.7 35.5





#49
cis-1,3-Dichloropropene
Concen: 18.813 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

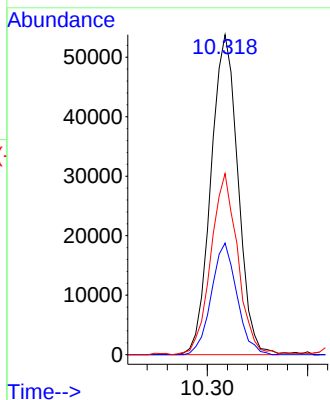
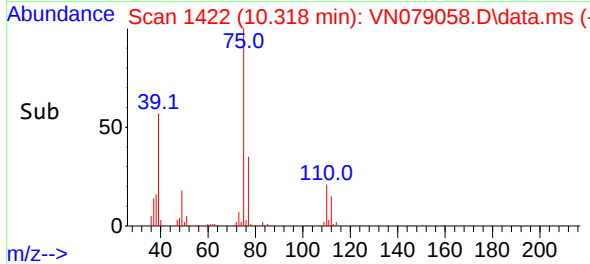
Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01



Tgt Ion: 75 Resp: 100790
Ion Ratio Lower Upper
75 100
77 34.8 27.8 41.8
39 56.3 43.5 65.3

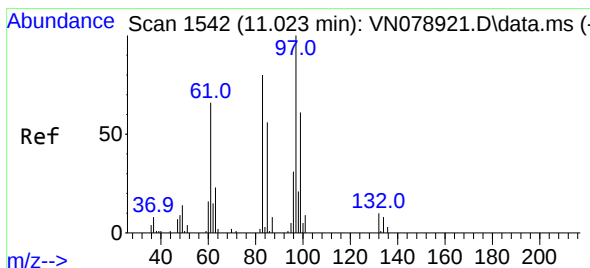
Manual Integrations
APPROVED

Reviewed By :John
Carlone



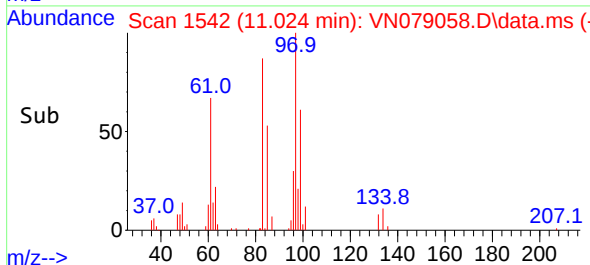
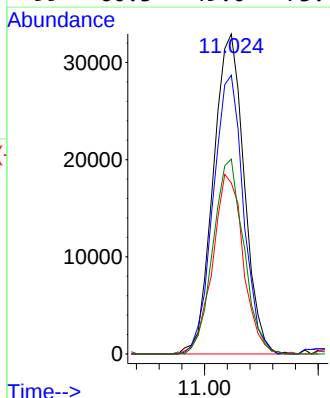
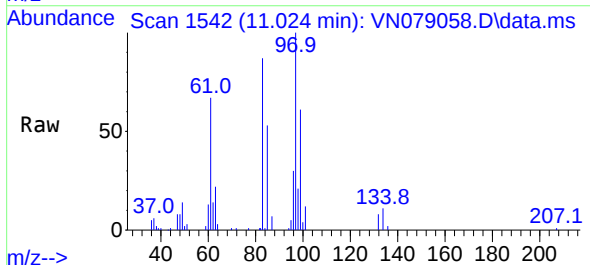
08/29/2023
Supervised By :Semsettin
Yesilyurt

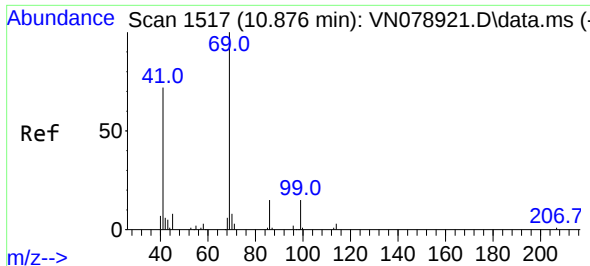
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#50
1,1,2-Trichloroethane
Concen: 19.658 ug/l
RT: 11.024 min Scan# 1542
Delta R.T. 0.000 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

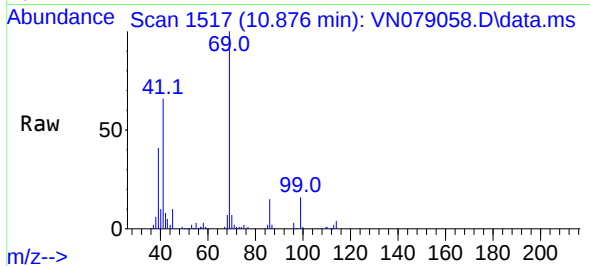
Tgt Ion: 97 Resp: 61967
Ion Ratio Lower Upper
97 100
83 87.1 63.7 95.5
85 53.4 44.9 67.3
99 60.3 49.0 73.4





#51
Ethyl methacrylate
Concen: 19.298 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

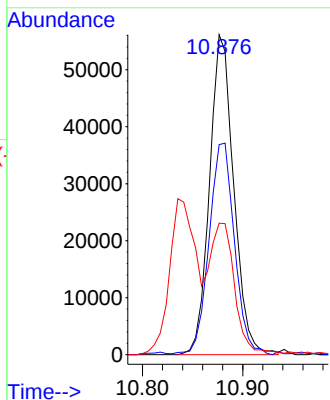
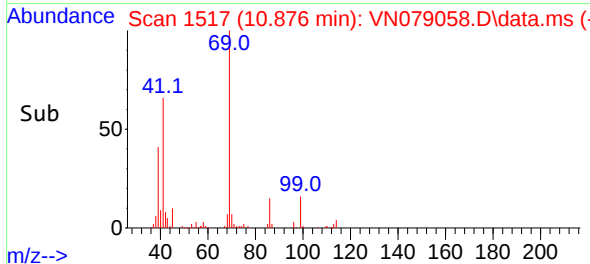
Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01



Tgt Ion: 69 Resp: 9415
Ion Ratio Lower Upper
69 100
41 65.0 35.9 107.8
39 40.4 23.5 70.5

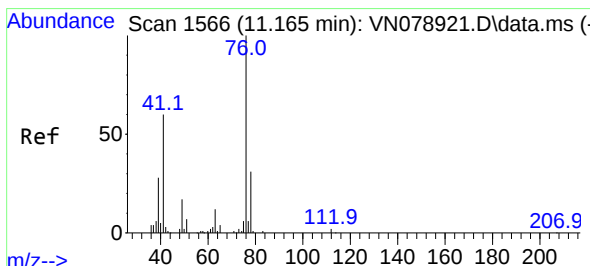
Manual Integrations
APPROVED

Reviewed By :John
Carlone

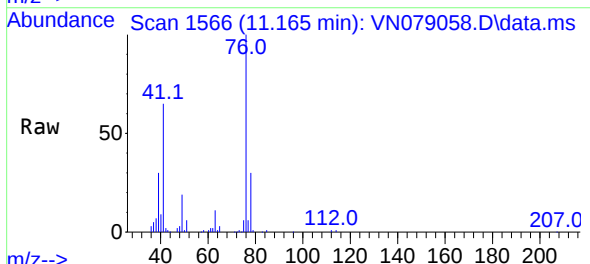


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Supervised By :Semsettin
Yesilyurt

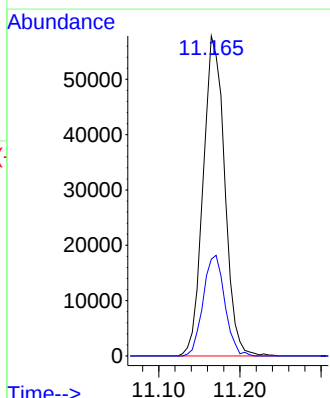
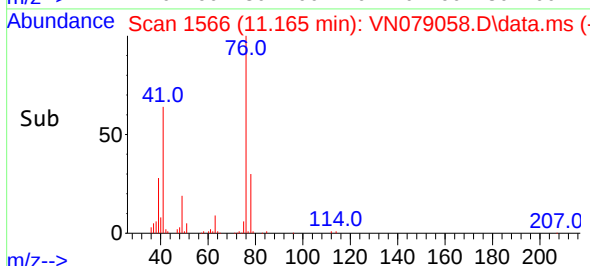
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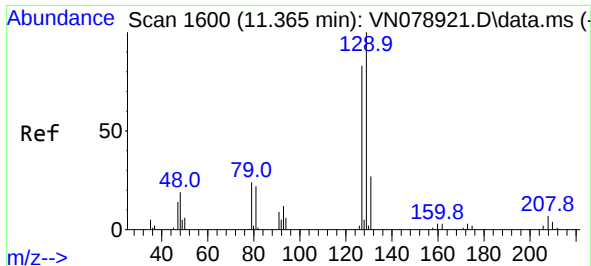


#52
1,3-Dichloropropane
Concen: 18.840 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12



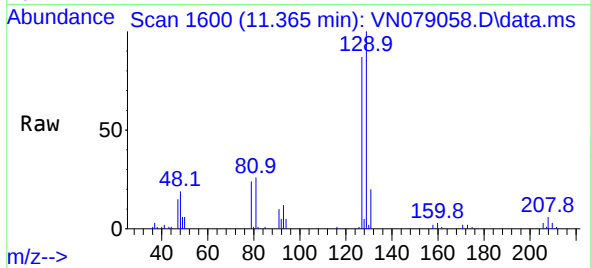
Tgt Ion: 76 Resp: 106371
Ion Ratio Lower Upper
76 100
78 31.3 0.0 64.6





#53
Dibromochloromethane
Concen: 18.456 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

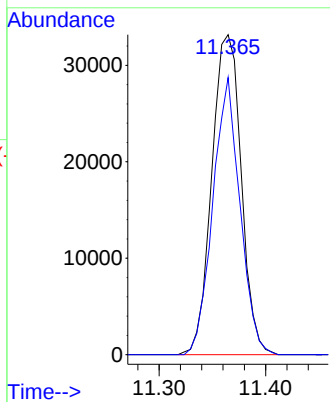
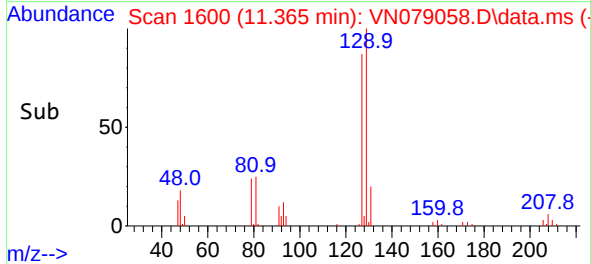
Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01



Tgt Ion:129 Resp: 63679
Ion Ratio Lower Upper
129 100
127 79.8 40.1 120.2

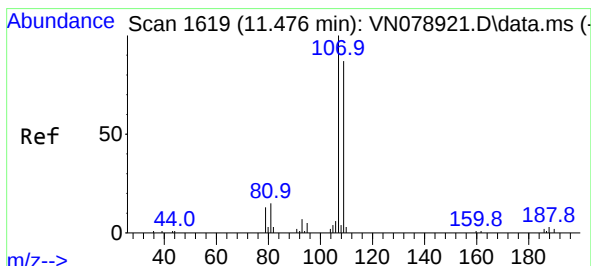
Manual Integrations
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Reviewed By :John
Carlone



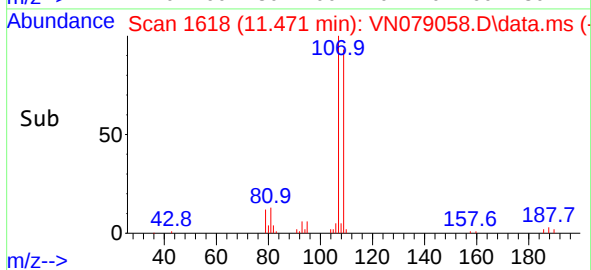
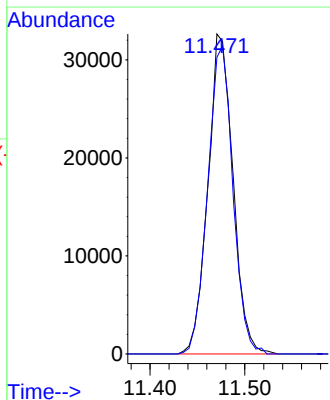
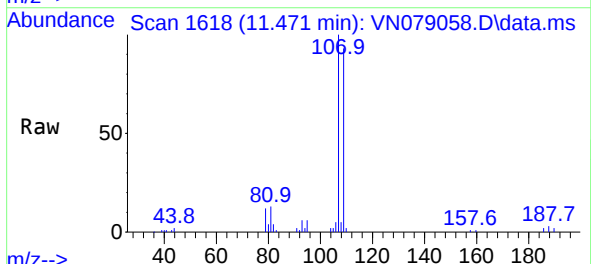
08/29/2023
Supervised By :Semsettin
Yesilyurt

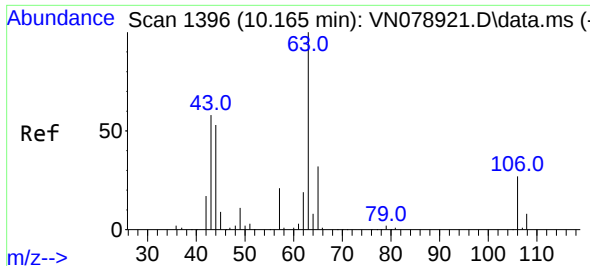
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#54
1,2-Dibromoethane
Concen: 18.520 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.006 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

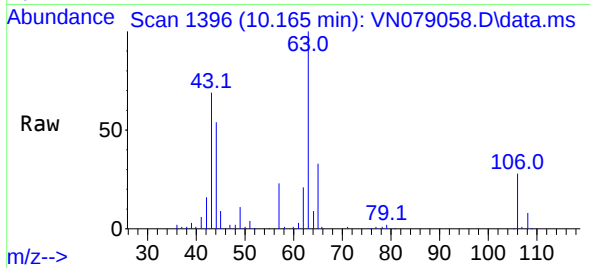
Tgt Ion:107 Resp: 59937
Ion Ratio Lower Upper
107 100
109 96.7 71.7 107.5





#55
2-Chloroethyl vinyl ether
Concen: 54.697 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.000 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

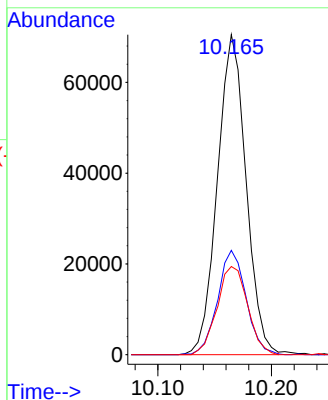
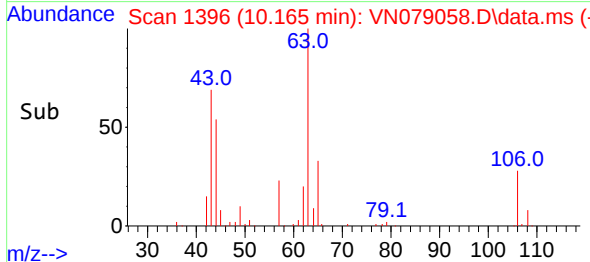
Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01



Tgt Ion: 63 Resp: 123348
Ion Ratio Lower Upper
63 100
65 32.4 25.4 38.2
106 29.4 22.3 33.5

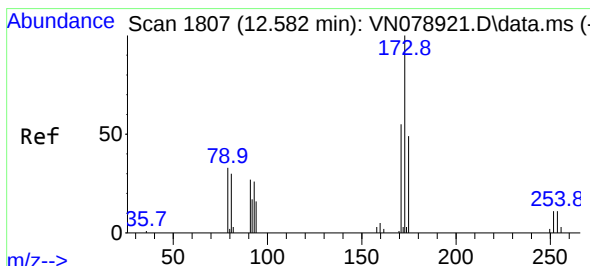
Manual Integrations
APPROVED

Reviewed By :John
Carlone

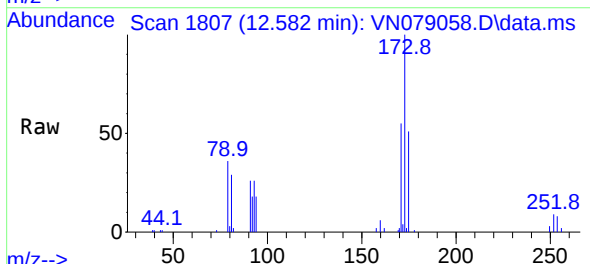


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Supervised By :Semsettin
Yesilyurt

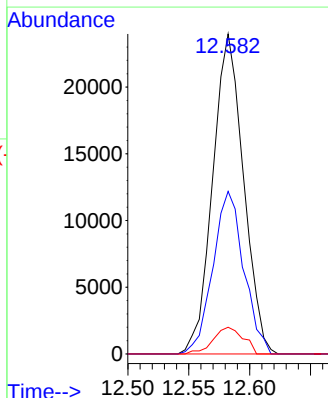
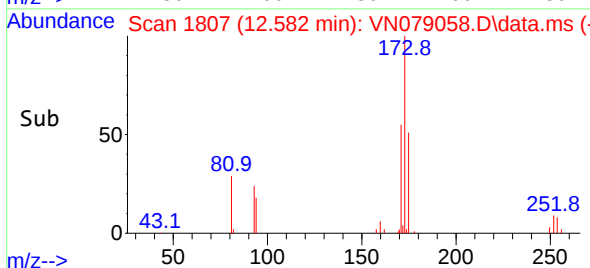
08/29/2023

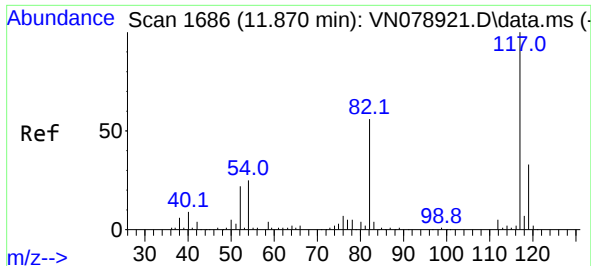


#56
Bromoform
Concen: 17.349 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12



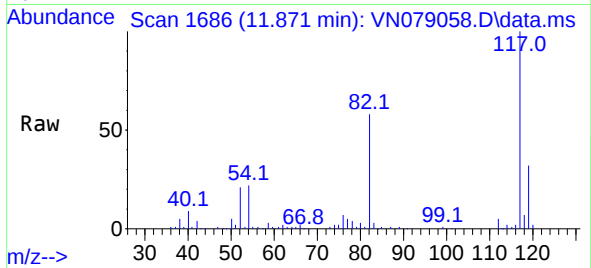
Tgt Ion:173 Resp: 42230
Ion Ratio Lower Upper
173 100
175 51.0 38.8 58.2
254 8.1 7.6 11.4





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

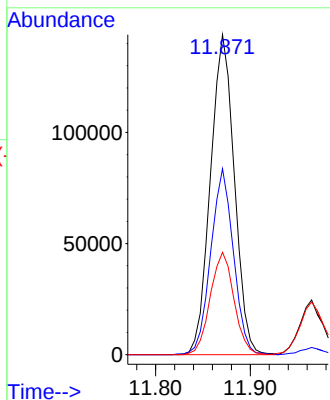
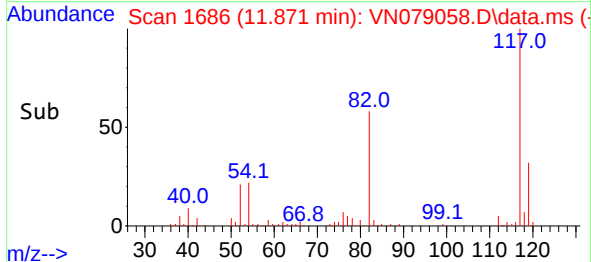
Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01



Tgt Ion:117 Resp: 252949
Ion Ratio Lower Upper
117 100
82 55.2 43.4 65.0
119 31.8 25.5 38.3

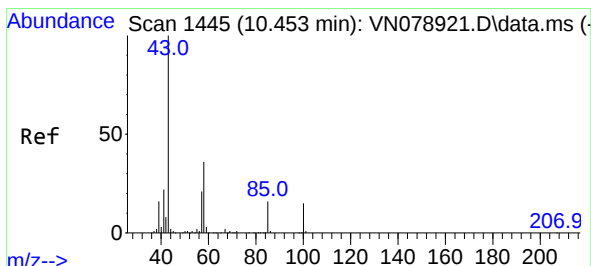
Manual Integrations
APPROVED

Reviewed By :John
Carlone

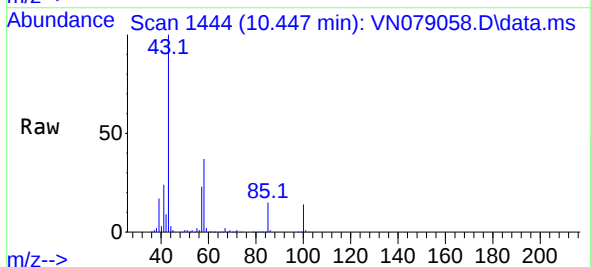


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Supervised By :Semsettin
Yesilyurt

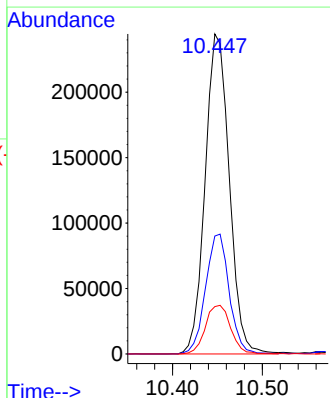
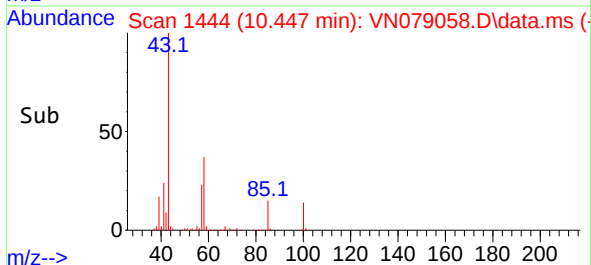
08/29/2023

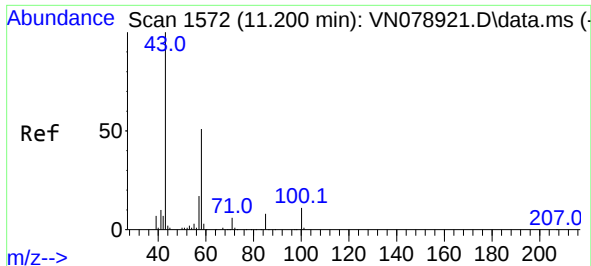


#58
4-Methyl-2-Pentanone
Concen: 91.050 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12



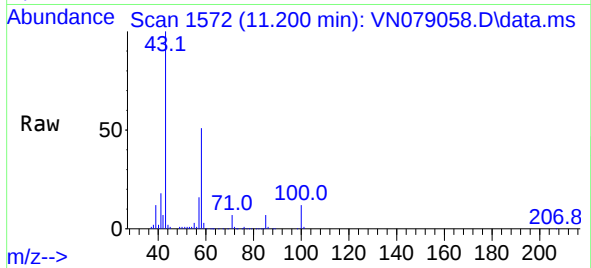
Tgt Ion: 43 Resp: 456944
Ion Ratio Lower Upper
43 100
58 36.7 28.8 43.2
85 15.9 12.7 19.1





#59
2-Hexanone
Concen: 92.584 ug/l
RT: 11.200 min Scan# 1157
Delta R.T. 0.000 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

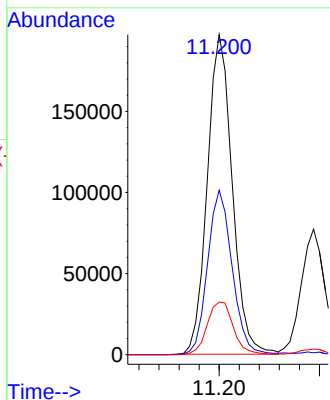
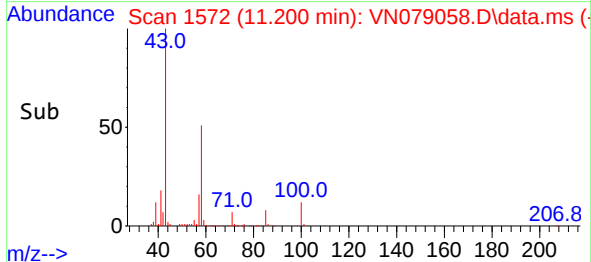
Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01



Tgt Ion: 43 Resp: 34043
Ion Ratio Lower Upper
43 100
58 50.7 40.6 60.8
57 17.3 13.6 20.4

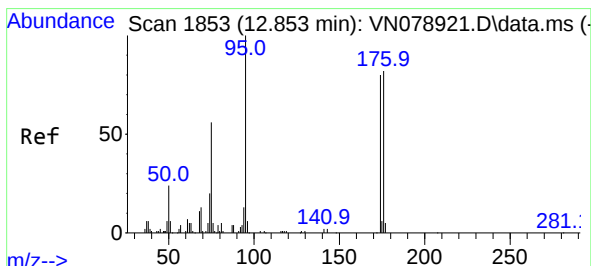
Manual Integrations
APPROVED

Reviewed By :John
Carlone



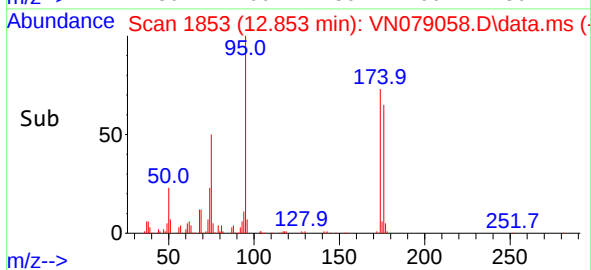
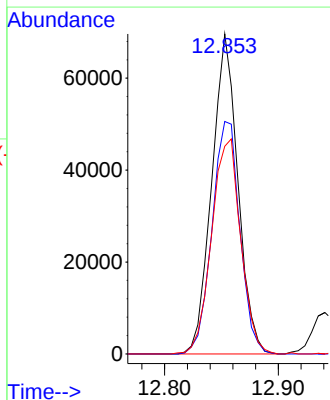
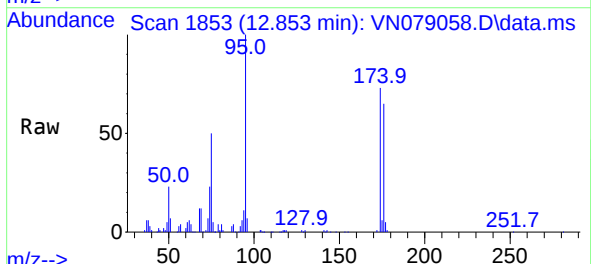
08/29/2023
Supervised By :Semsettin
Yesilyurt

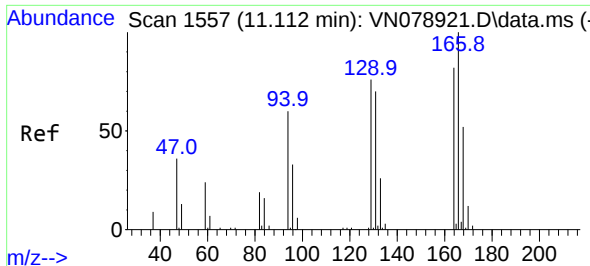
08/29/2023



#60
4-Bromofluorobenzene
Concen: 30.059 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

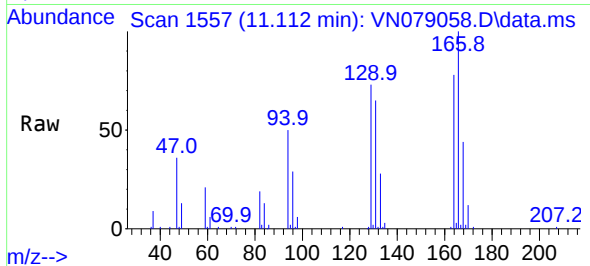
Tgt Ion: 95 Resp: 110912
Ion Ratio Lower Upper
95 100
174 77.6 64.8 97.2
176 74.9 63.0 94.6





#61
Tetrachloroethene
Concen: 20.927 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. 0.000 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

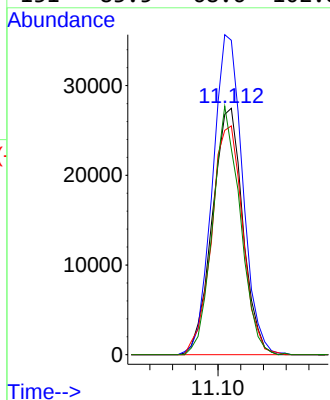
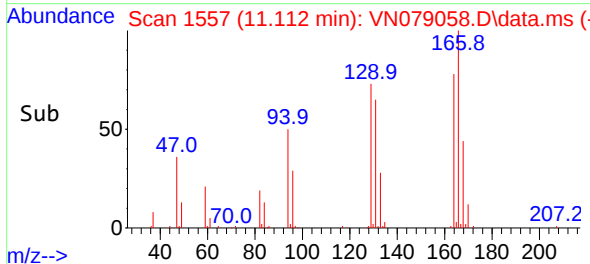
Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01



Tgt Ion:164 Resp: 5125
Ion Ratio Lower Upper
164 100
166 127.6 97.6 146.4
129 92.9 74.1 111.1
131 83.5 68.6 102.8

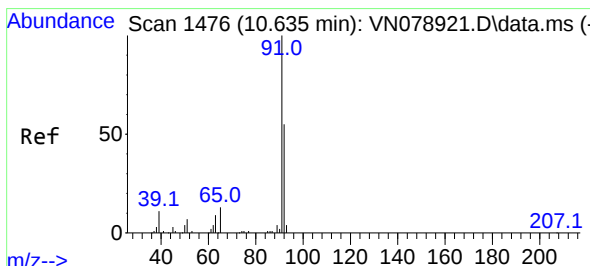
Manual Integrations
APPROVED

Reviewed By :John
Carlone

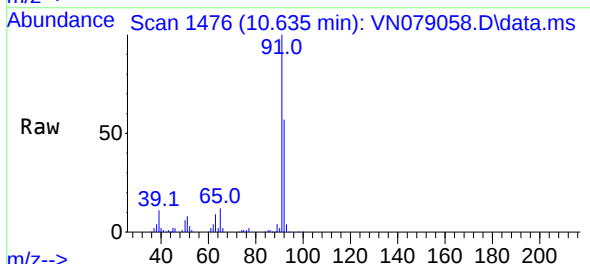


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Supervised By :Semsettin
Yesilyurt

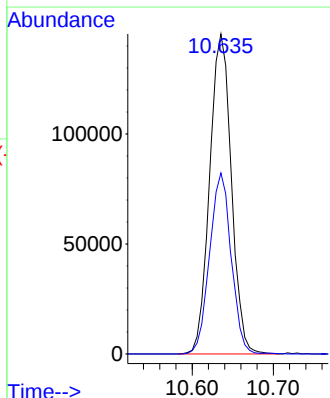
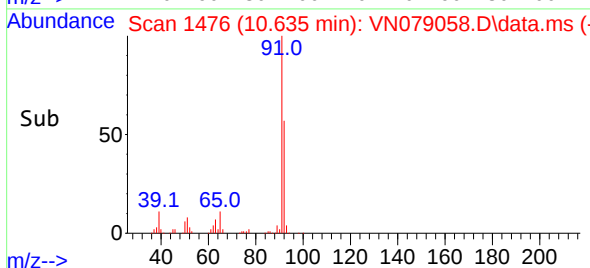
08/29/2023

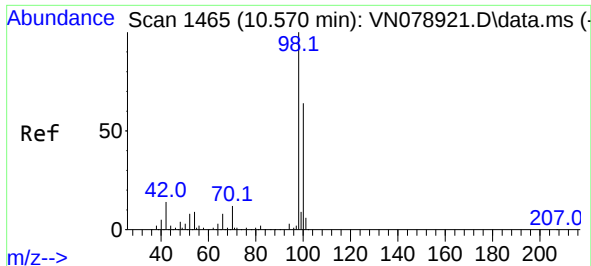


#62
Toluene
Concen: 19.561 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12



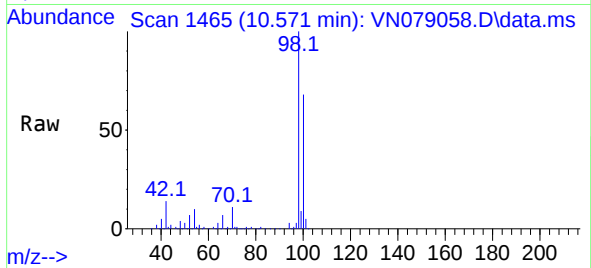
Tgt Ion: 91 Resp: 270136
Ion Ratio Lower Upper
91 100
92 56.1 44.7 67.1





#63
Toluene-d8
Concen: 29.848 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

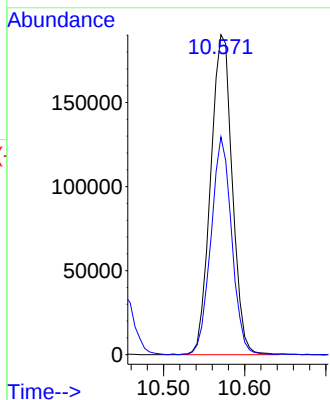
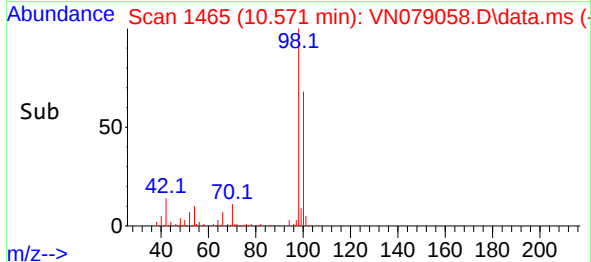
Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01



Tgt Ion: 98 Resp: 352580
Ion Ratio Lower Upper
98 100
100 65.2 51.1 76.7

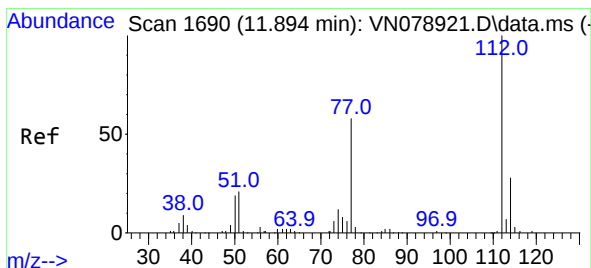
Manual Integrations
APPROVED

Reviewed By :John
Carlone



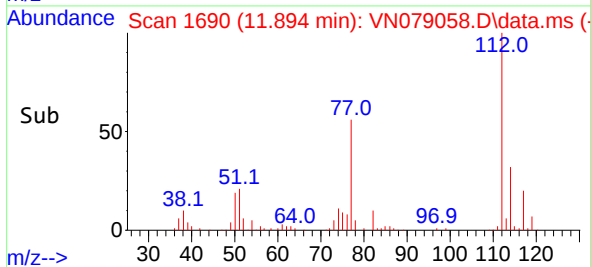
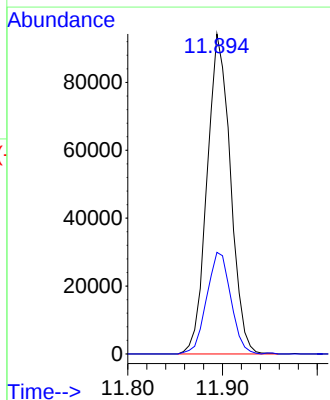
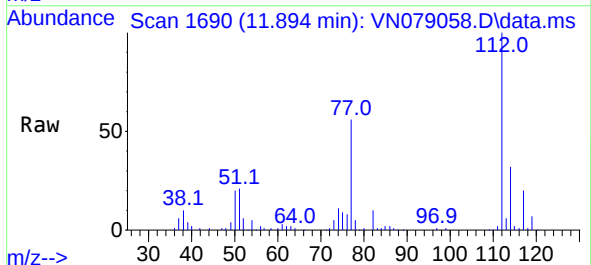
08/29/2023
Supervised By :Semsettin
Yesilyurt

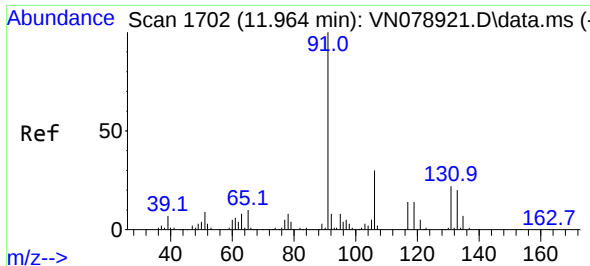
08/29/2023



#64
Chlorobenzene
Concen: 19.471 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

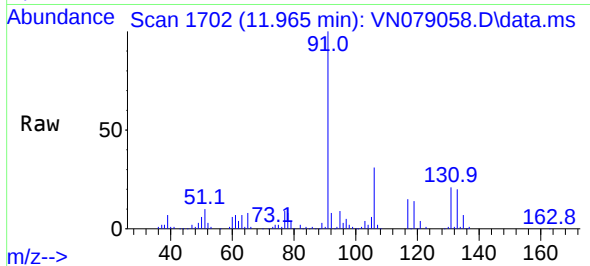
Tgt Ion:112 Resp: 161671
Ion Ratio Lower Upper
112 100
114 31.7 22.4 33.6





#65
1,1,1,2-Tetrachloroethane
Concen: 19.535 ug/l
RT: 11.965 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

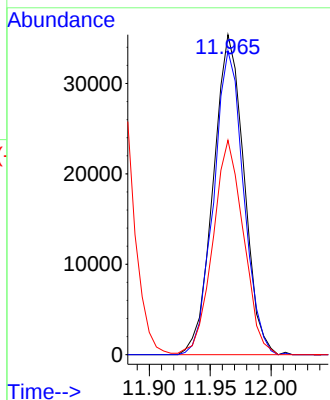
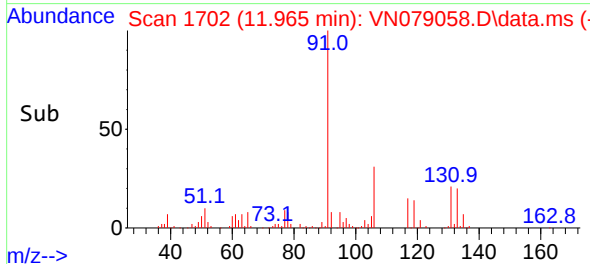
Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01



Tgt Ion:131 Resp: 62020
Ion Ratio Lower Upper
131 100
133 92.6 0.0 184.8
119 67.0 0.0 133.4

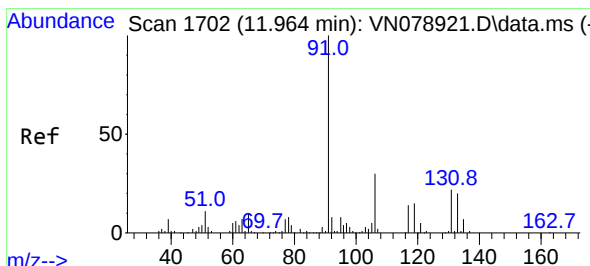
Manual Integrations
APPROVED

Reviewed By :John
Carlone



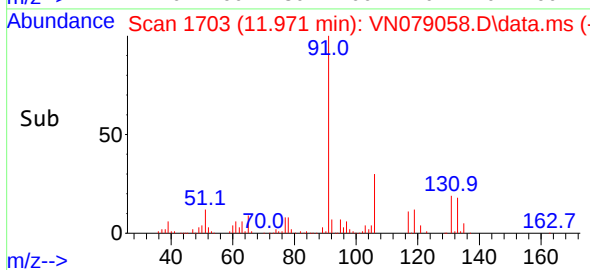
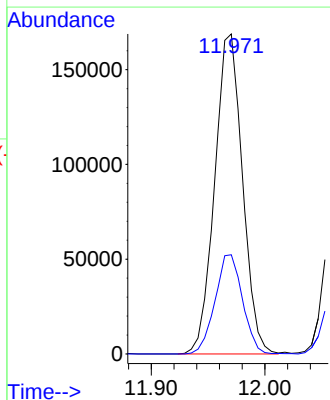
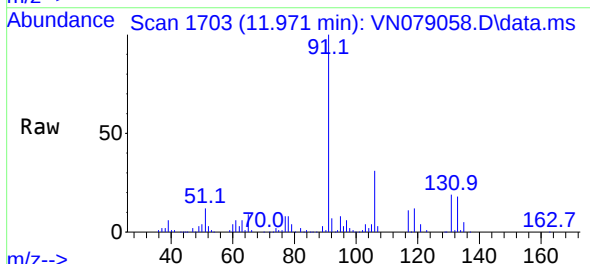
08/29/2023
Supervised By :Semsettin
Yesilyurt

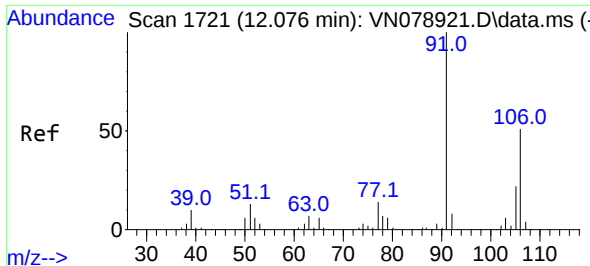
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#66
Ethyl Benzene
Concen: 19.865 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

Tgt Ion: 91 Resp: 286952
Ion Ratio Lower Upper
91 100
106 31.0 24.1 36.1





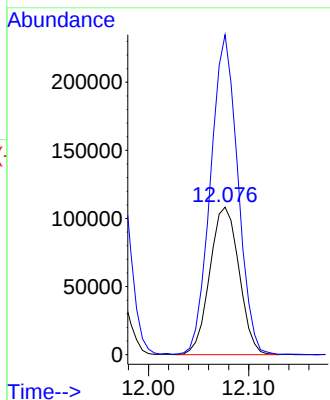
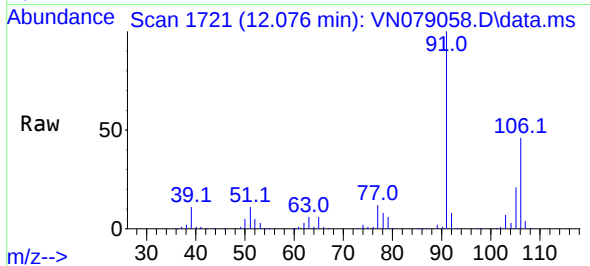
#67
m/p-Xylenes
Concen: 40.741 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01

Tgt Ion:106 Resp: 21943
Ion Ratio Lower Upper
106 100
91 202.5 161.2 241.8

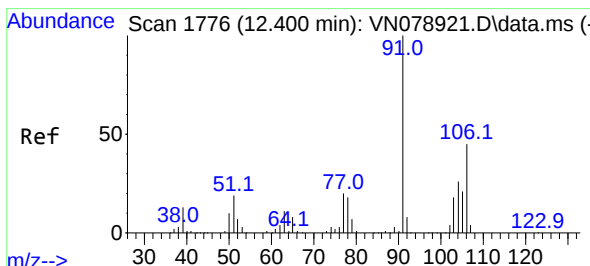
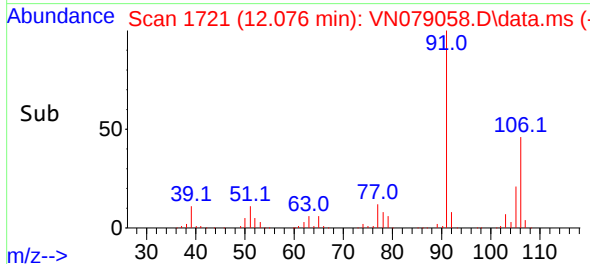
Manual Integrations
APPROVED

Reviewed By :John
Carlone



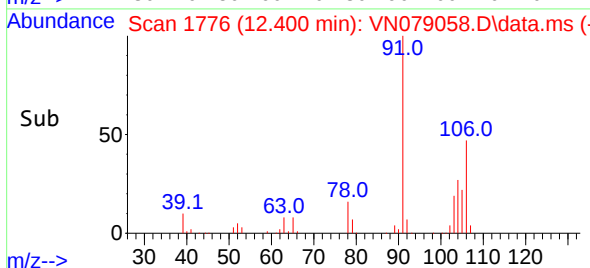
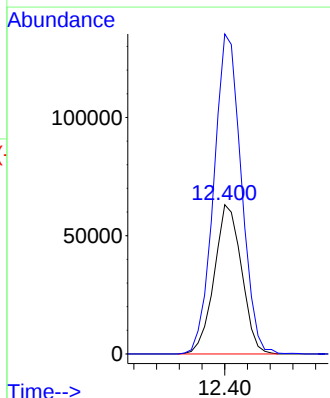
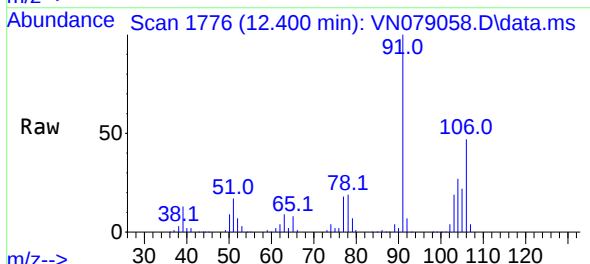
08/29/2023
Supervised By :Semsettin
Yesilyurt

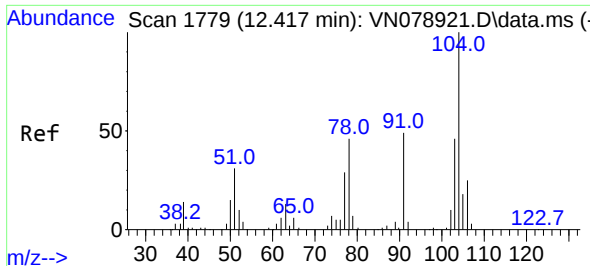
08/29/2023



#68
o-Xylene
Concen: 19.880 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

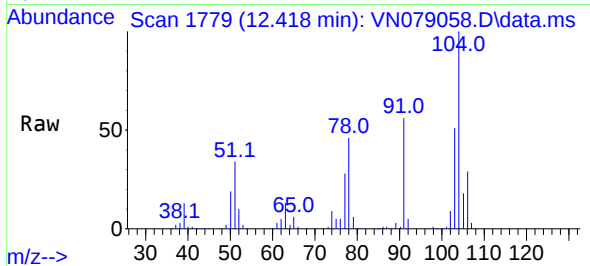
Tgt Ion:106 Resp: 105575
Ion Ratio Lower Upper
106 100
91 215.5 109.0 327.0





#69
Styrene
Concen: 19.490 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

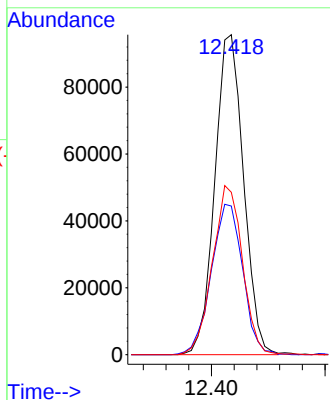
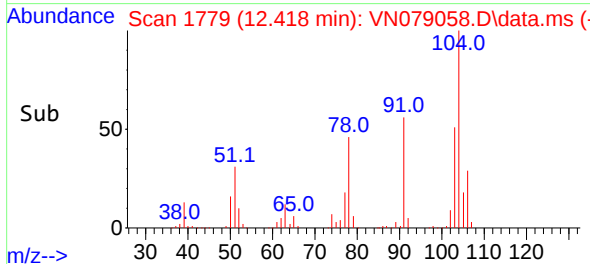
Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01



Tgt Ion:104 Resp: 16818
Ion Ratio Lower Upper
104 100
78 51.3 40.2 60.4
103 55.0 43.2 64.8

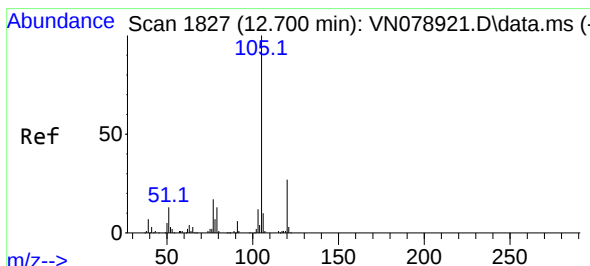
Manual Integrations
APPROVED

Reviewed By :John
Carlone



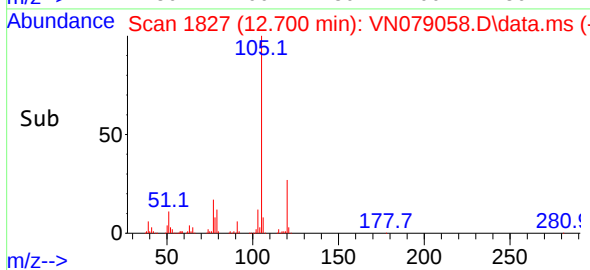
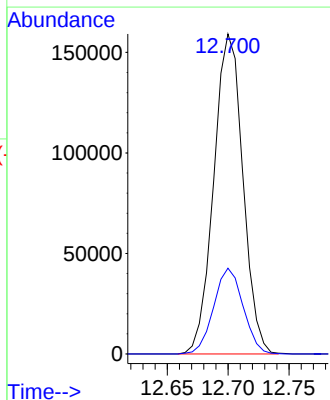
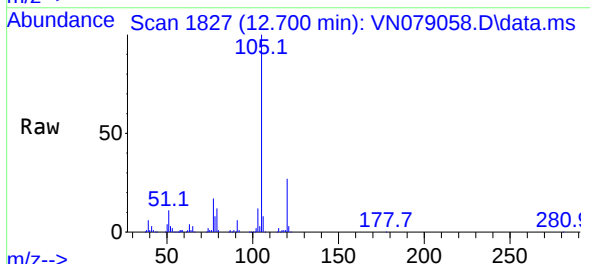
08/29/2023
Supervised By :Semsettin
Yesilyurt

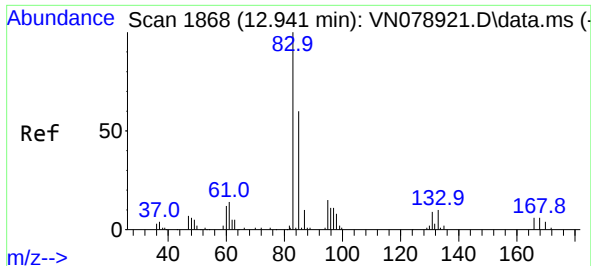
08/29/2023



#70
Isopropylbenzene
Concen: 20.594 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

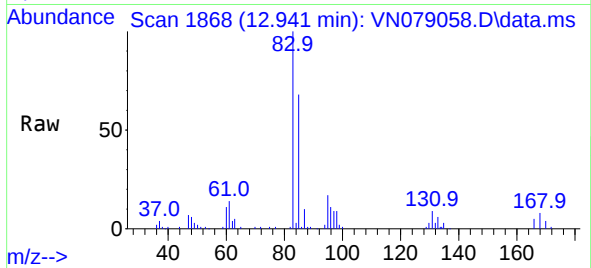
Tgt Ion:105 Resp: 264991
Ion Ratio Lower Upper
105 100
120 27.1 19.1 35.5





#71
1,1,2,2-Tetrachloroethane
Concen: 18.420 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

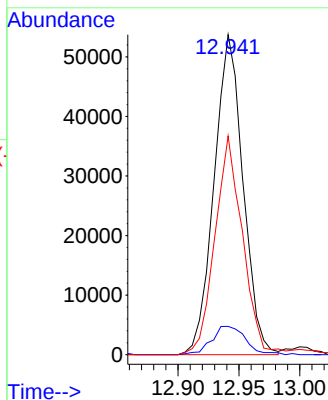
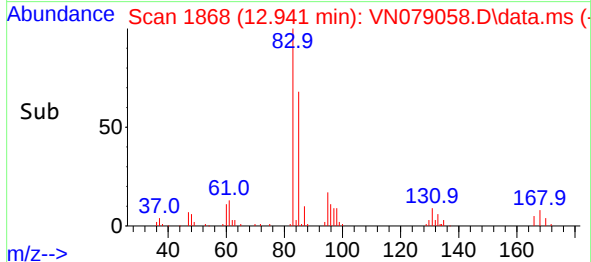
Instrument : MSVOA_N
ClientSampleId : VN0828WBS01



Tgt Ion: 83 Resp: 88849
Ion Ratio Lower Upper
83 100
131 10.2 4.7 14.0
85 64.6 31.9 95.7

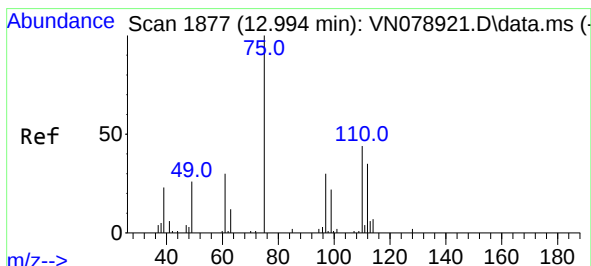
Manual Integrations
APPROVED

Reviewed By :John
Carlone



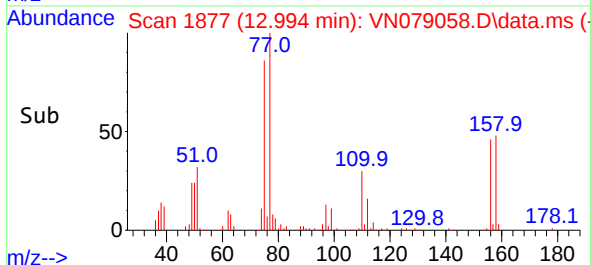
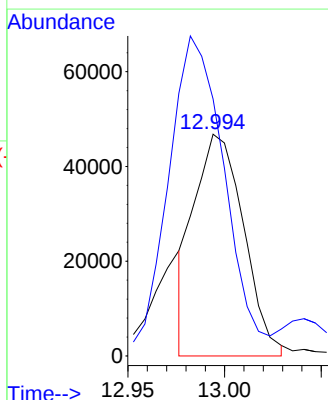
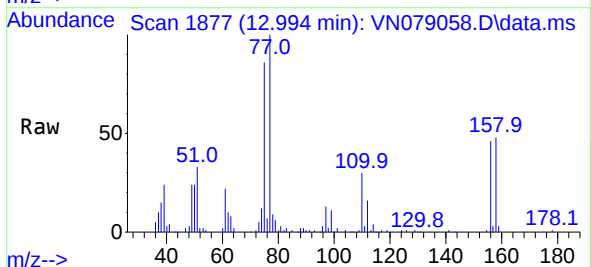
08/29/2023
Supervised By :Semsettin
Yesilyurt

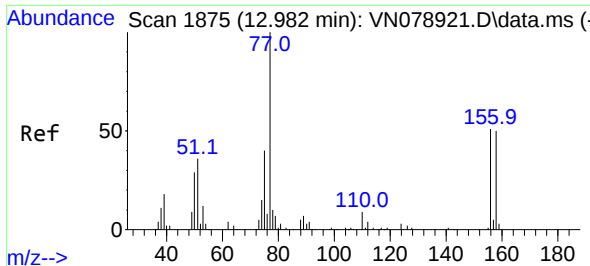
08/29/2023



#72
1,2,3-Trichloropropane
Concen: 21.012 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

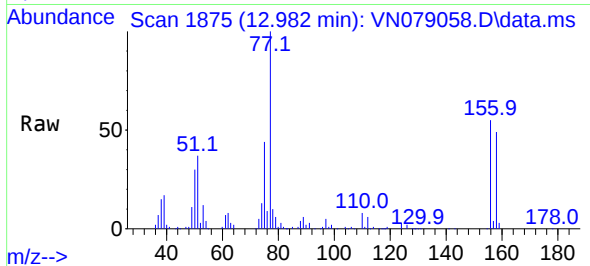
Tgt Ion: 75 Resp: 83150
Ion Ratio Lower Upper
75 100
77 164.7 0.0 367.4





#73
Bromobenzene
Concen: 18.902 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

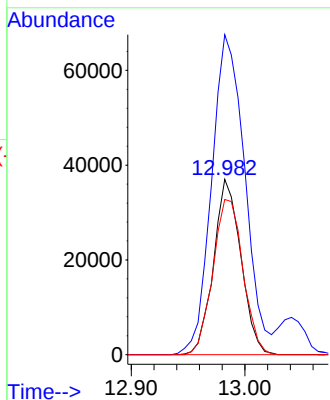
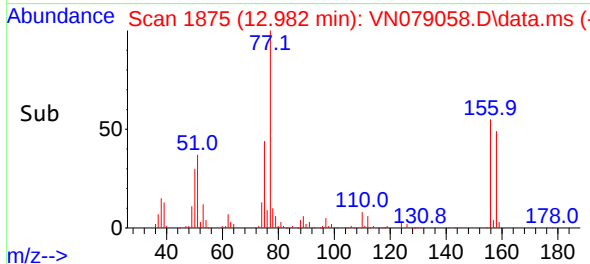
Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01



Tgt Ion:156 Resp: 61920
Ion Ratio Lower Upper
156 100
77 221.2 0.0 431.0
158 97.3 0.0 196.8

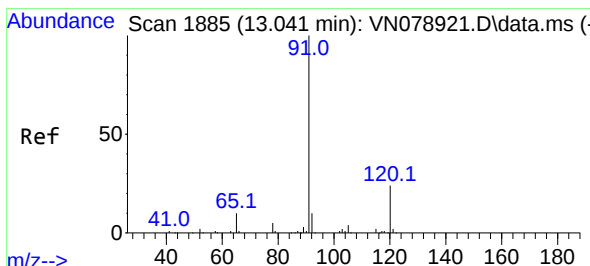
Manual Integrations
APPROVED

Reviewed By :John
Carlone



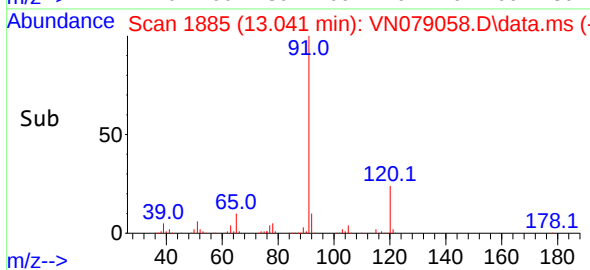
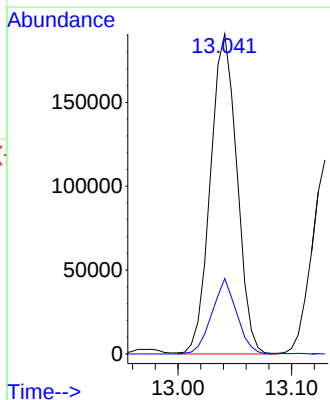
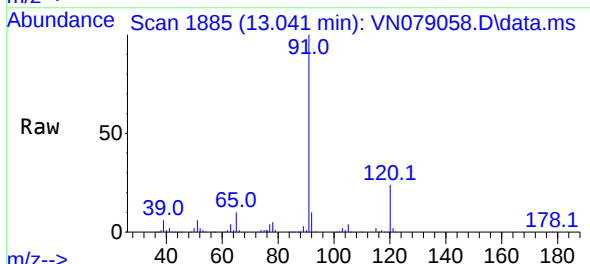
08/29/2023
Supervised By :Semsettin
Yesilyurt

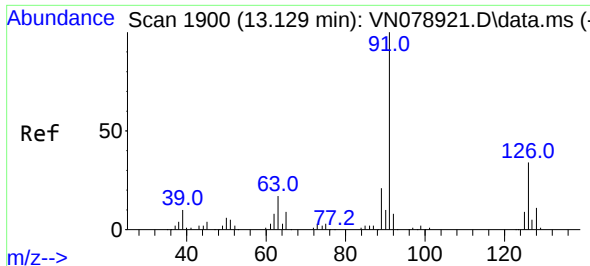
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#74
n-propylbenzene
Concen: 21.232 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

Tgt Ion: 91 Resp: 309627
Ion Ratio Lower Upper
91 100
120 22.0 0.0 44.4





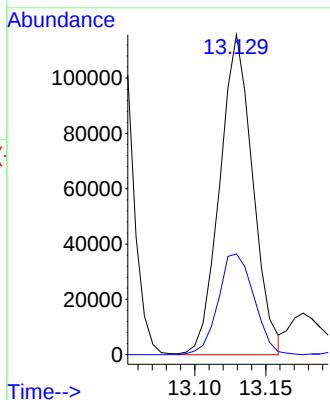
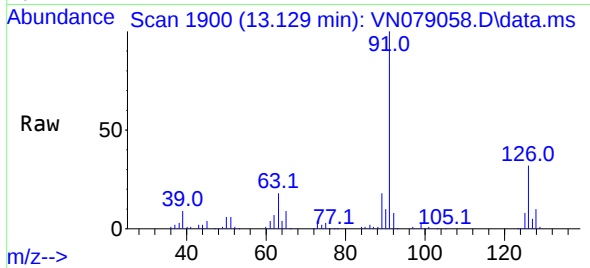
#75
2-Chlorotoluene
Concen: 20.248 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01

Tgt Ion: 91 Resp: 187318
Ion Ratio Lower Upper
91 100
126 34.0 0.0 67.2

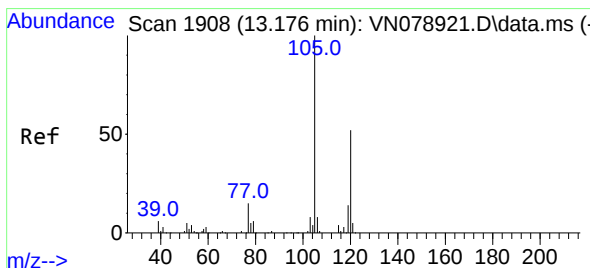
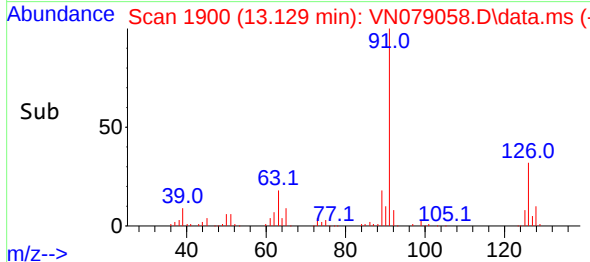
Manual Integrations
APPROVED

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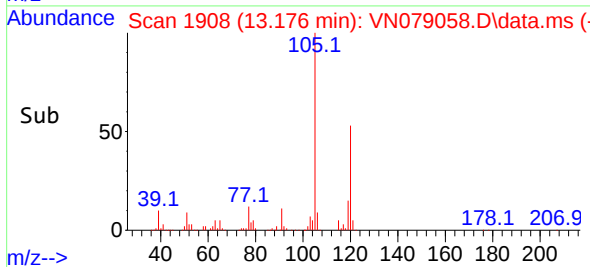
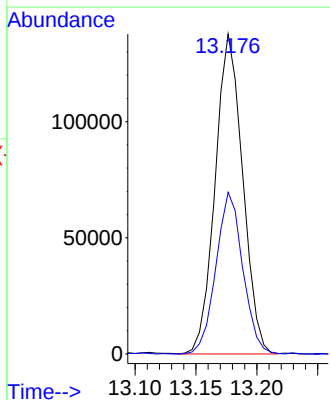
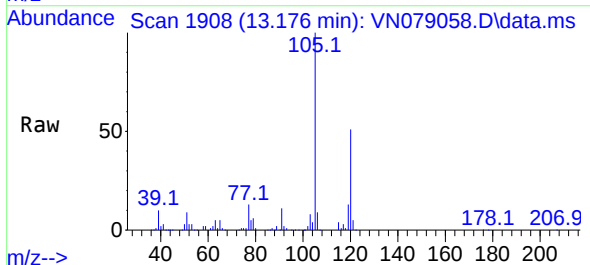
08/29/2023
Supervised By :Semsettin
Yesilyurt

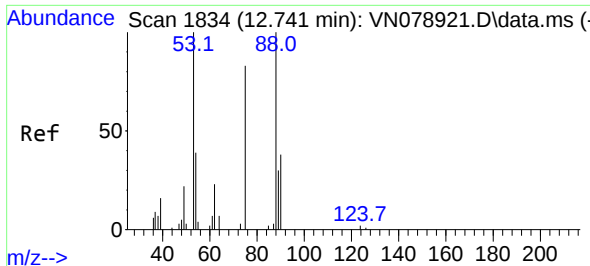
08/29/2023



#76
1,3,5-Trimethylbenzene
Concen: 21.207 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

Tgt Ion:105 Resp: 216312
Ion Ratio Lower Upper
105 100
120 49.3 0.0 98.8





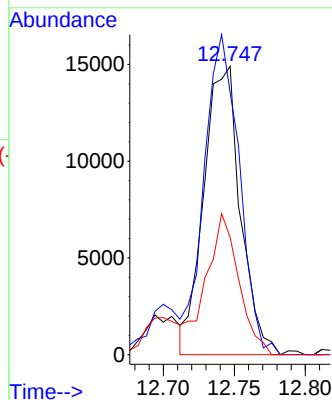
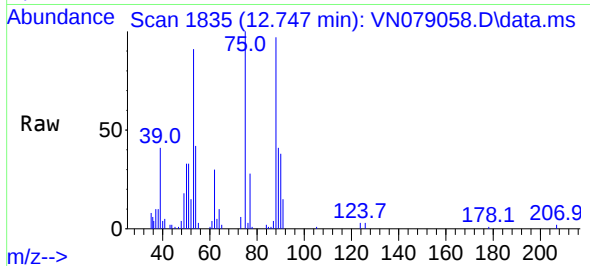
#77
t-1,4-Dichloro-2-butene
Concen: 18.132 ug/l
RT: 12.747 min Scan# 1835
Delta R.T. 0.006 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01

Tgt Ion: 75 Resp: 2666
Ion Ratio Lower Upper
75 100
53 90.9 60.1 180.3
89 40.7 22.9 68.8

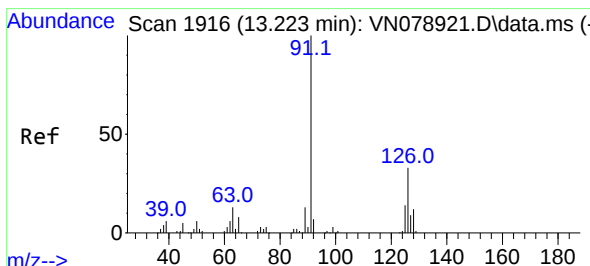
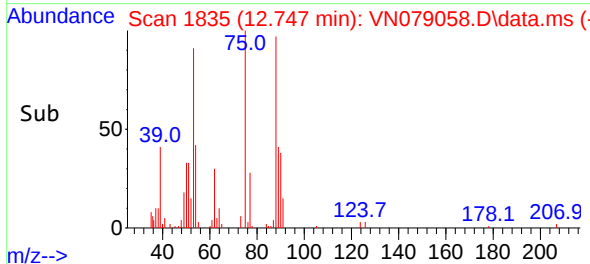
Manual Integrations
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Reviewed By :John
Carlone



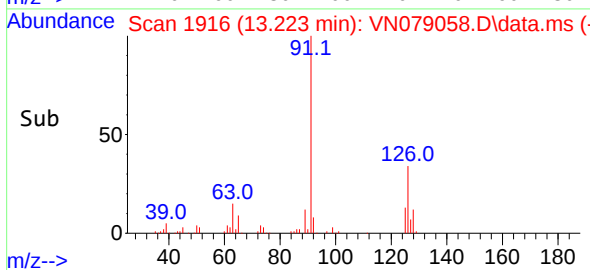
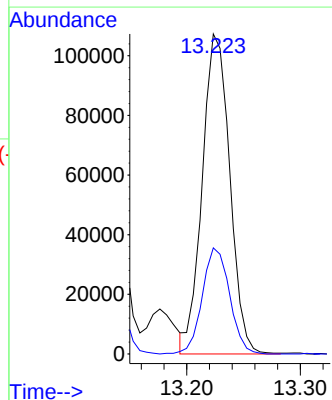
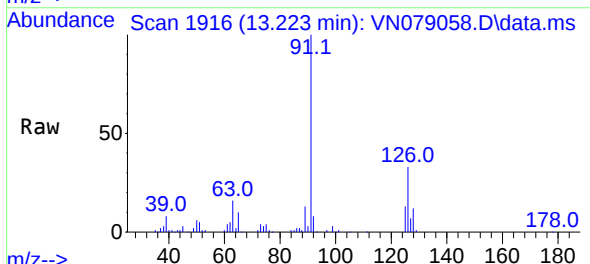
08/29/2023
Supervised By :Semsettin
Yesilyurt

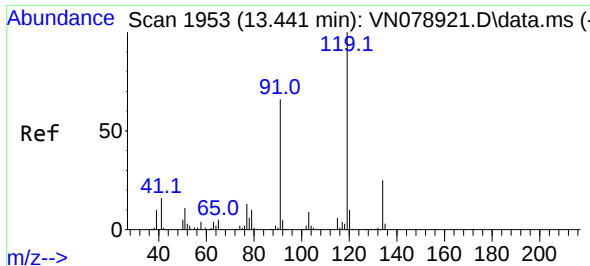
08/29/2023



#78
4-Chlorotoluene
Concen: 20.402 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

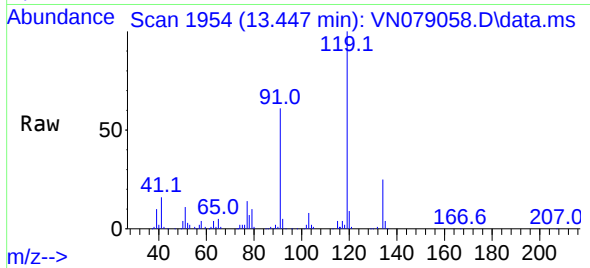
Tgt Ion: 91 Resp: 180828
Ion Ratio Lower Upper
91 100
126 32.9 0.0 67.4





#79
tert-butylbenzene
Concen: 20.777 ug/l
RT: 13.447 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

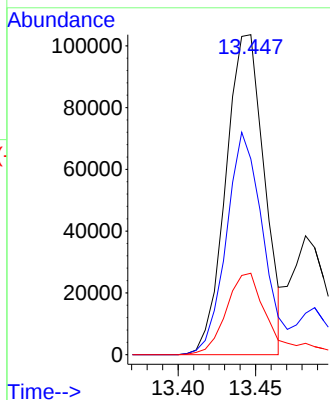
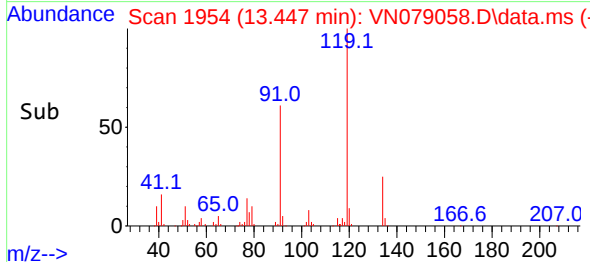
Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01



Tgt Ion:119 Resp: 17908
Ion Ratio Lower Upper
119 100
91 66.1 0.0 135.6
134 26.0 0.0 51.4

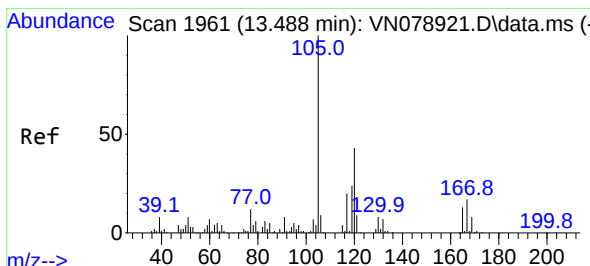
Manual Integrations
APPROVED

Reviewed By :John
Carlone

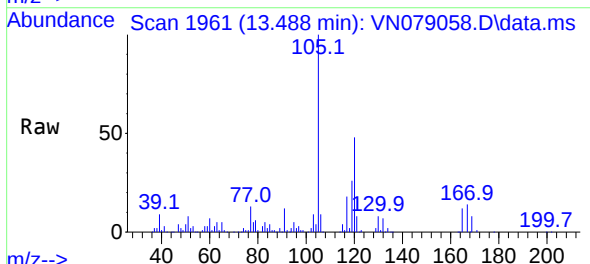


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Supervised By :Semsettin
Yesilyurt

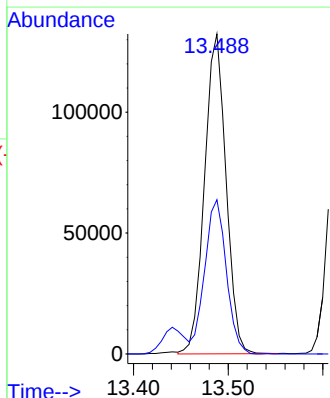
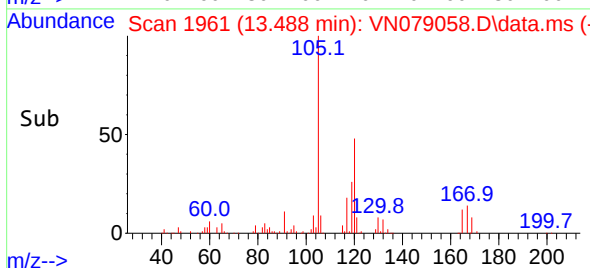
08/29/2023

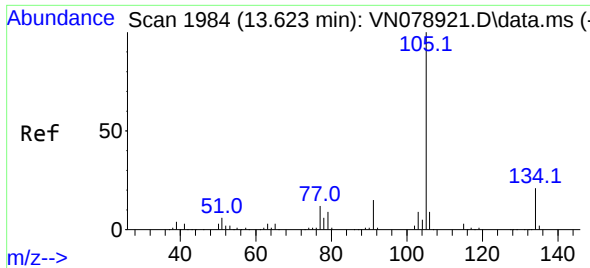


#80
1,2,4-Trimethylbenzene
Concen: 20.731 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12



Tgt Ion:105 Resp: 207929
Ion Ratio Lower Upper
105 100
120 48.5 0.0 91.6





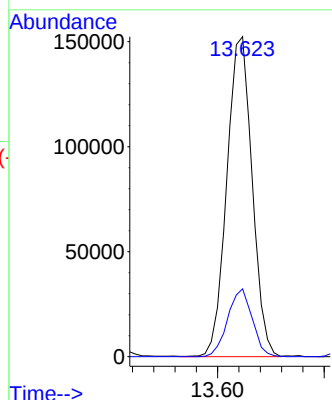
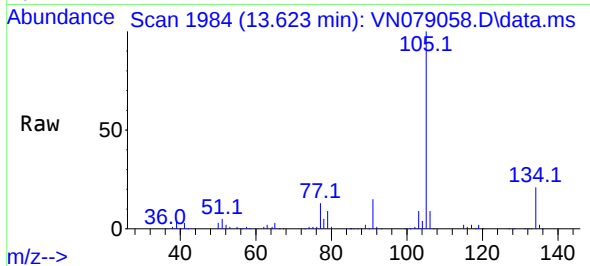
#81
 sec-Butylbenzene
 Concen: 22.116 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN079058.D
 Acq: 28 Aug 2023 11:12

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0828WBS01

Tgt Ion:105 Resp: 251578
 Ion Ratio Lower Upper
 105 100
 134 20.5 0.0 41.6

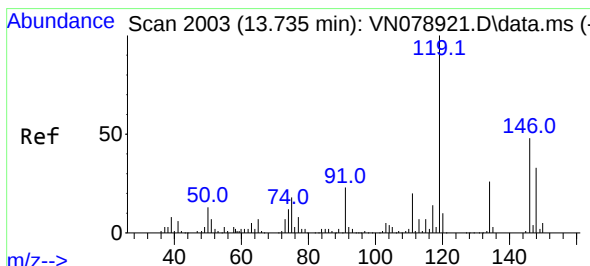
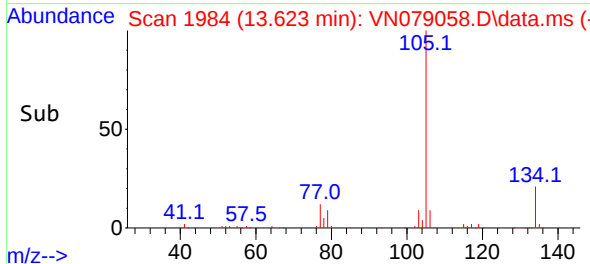
Manual Integrations
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Reviewed By :John
 Carlone



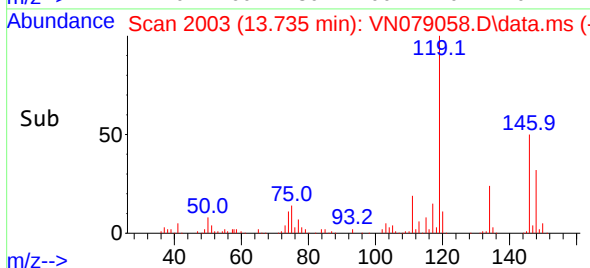
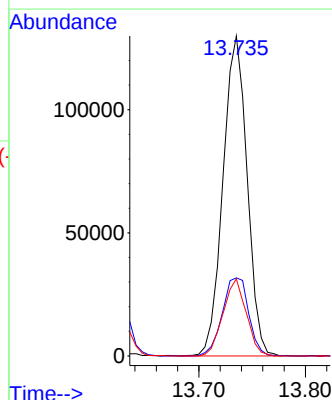
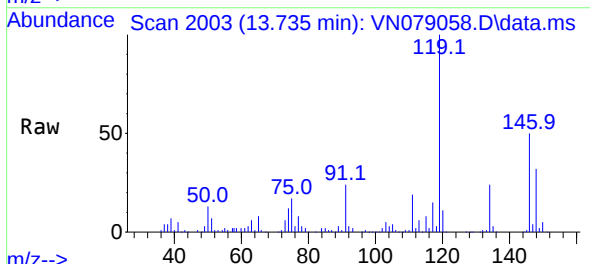
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 Supervised By :Semsettin
 Yesilyurt

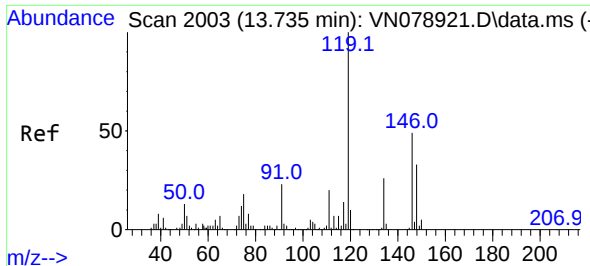
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#82
 p-Isopropyltoluene
 Concen: 22.009 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN079058.D
 Acq: 28 Aug 2023 11:12

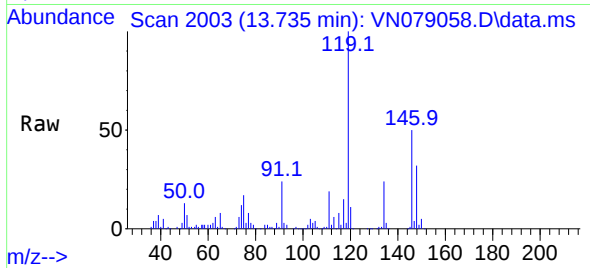
Tgt Ion:119 Resp: 204403
 Ion Ratio Lower Upper
 119 100
 134 26.7 0.0 52.4
 91 23.2 0.0 47.4





#83
1,3-Dichlorobenzene
Concen: 20.931 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

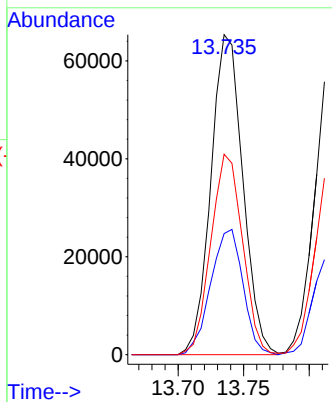
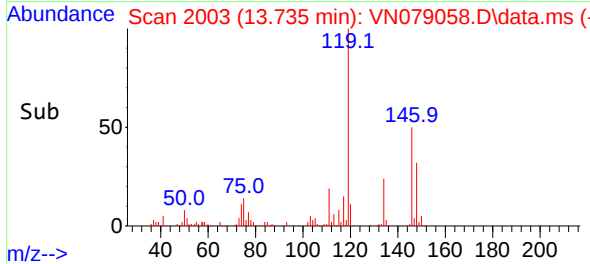
Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01



Tgt Ion:146 Resp: 11065
Ion Ratio Lower Upper
146 100
111 39.5 21.2 63.6
148 62.3 33.1 99.5

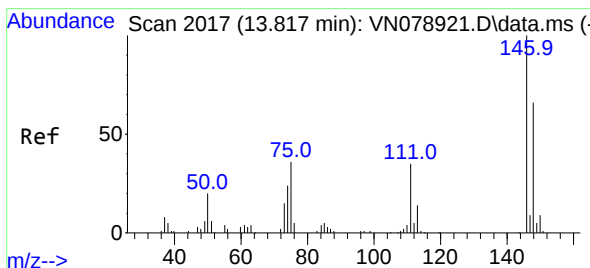
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Reviewed By :John
Carlone

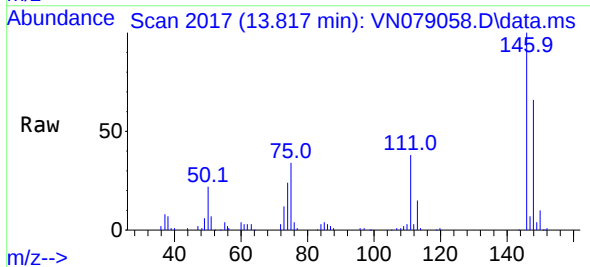


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Supervised By :Semsettin
Yesilyurt

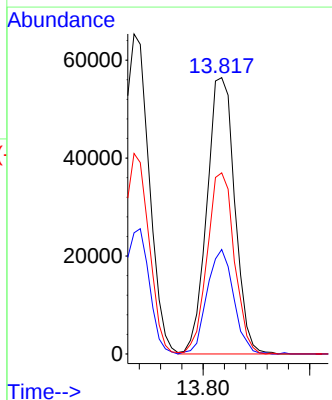
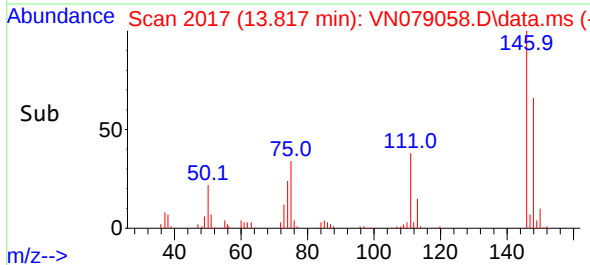
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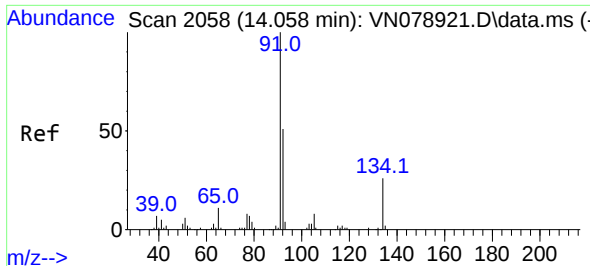


#84
1,4-Dichlorobenzene
Concen: 19.737 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. 0.000 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12



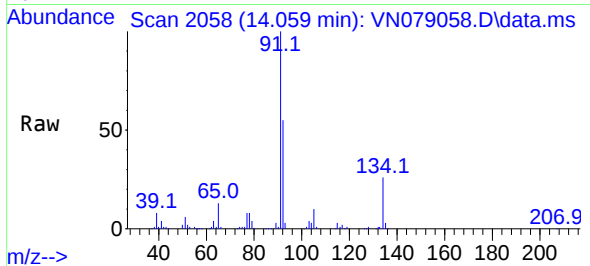
Tgt Ion:146 Resp: 102442
Ion Ratio Lower Upper
146 100
111 36.1 18.6 56.0
148 64.0 32.0 96.2





#85
n-Butylbenzene
Concen: 22.011 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

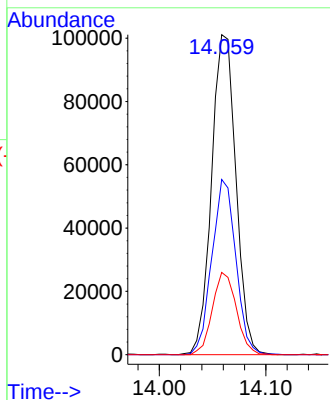
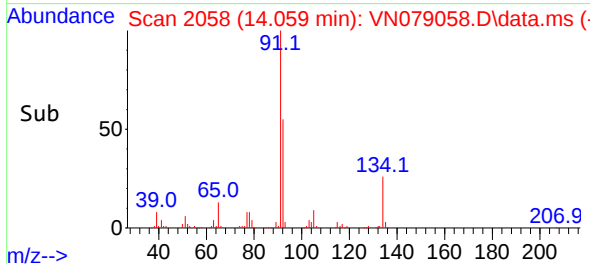
Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01



Tgt Ion: 91 Resp: 160785
Ion Ratio Lower Upper
91 100
92 53.9 0.0 102.8
134 25.3 0.0 48.6

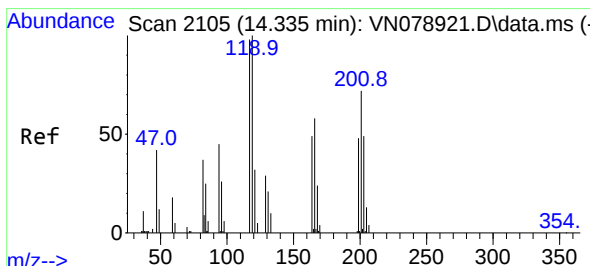
Manual Integrations
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Carlone



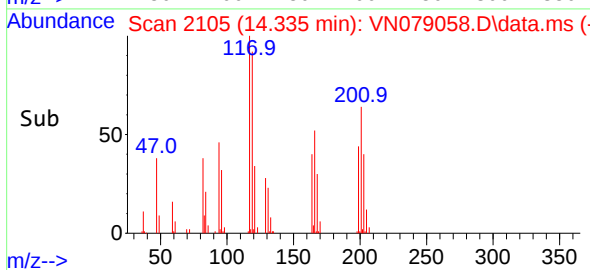
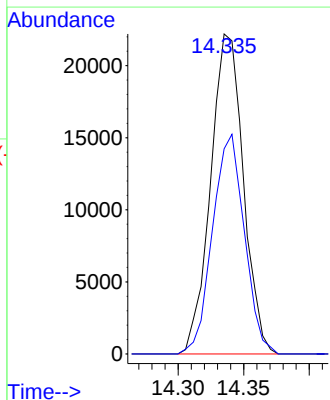
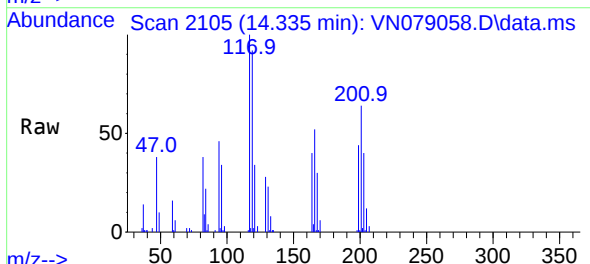
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Yesilyurt

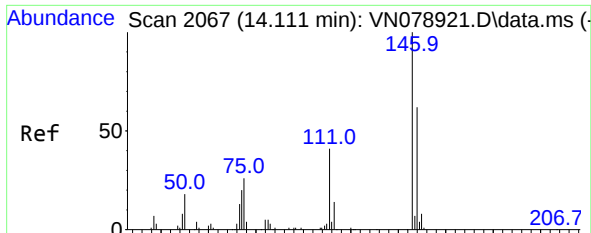
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#86
Hexachloroethane
Concen: 20.322 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

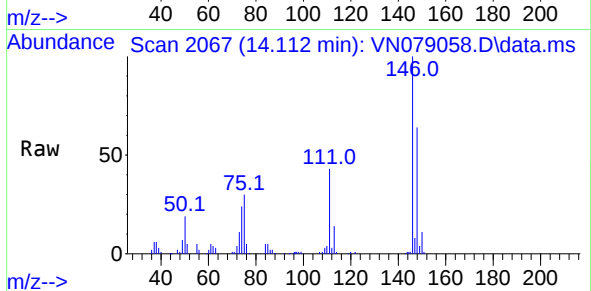
Tgt Ion:117 Resp: 38618
Ion Ratio Lower Upper
117 100
201 66.6 36.6 109.8





#87
1,2-Dichlorobenzene
Concen: 19.977 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. 0.000 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

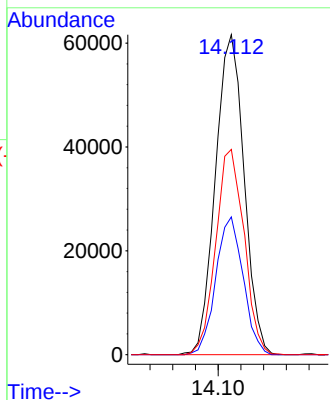
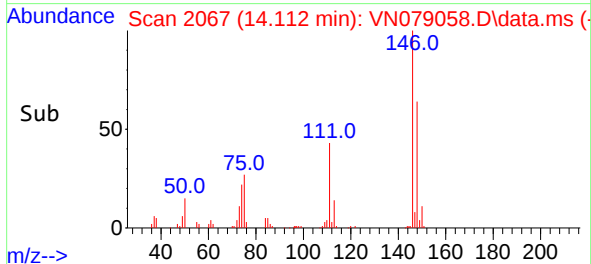
Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01



Tgt Ion:146 Resp: 10817
Ion Ratio Lower Upper
146 100
111 41.0 20.3 60.8
148 63.4 32.0 96.2

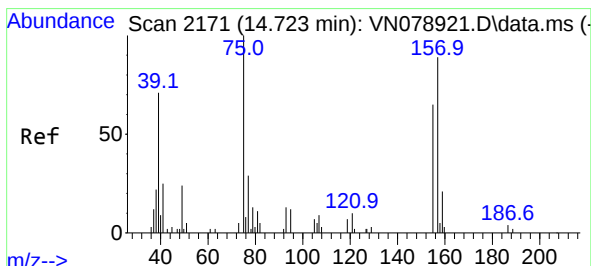
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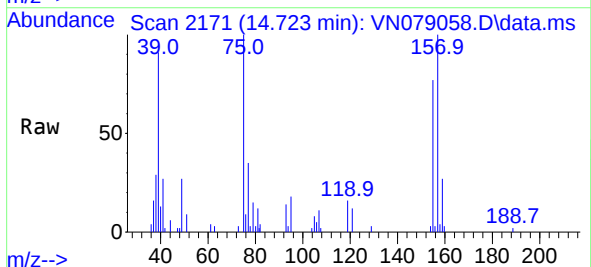


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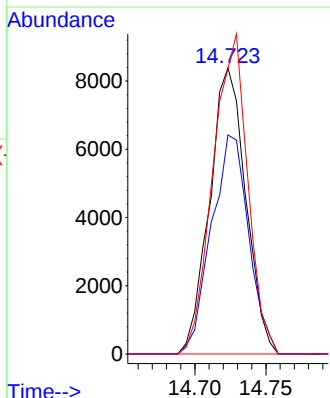
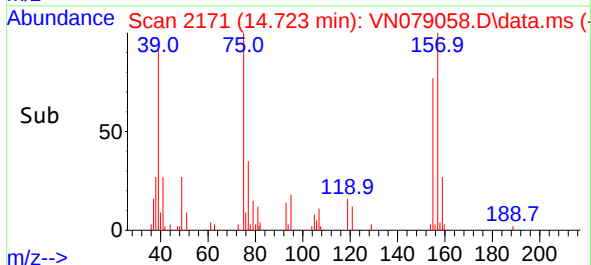
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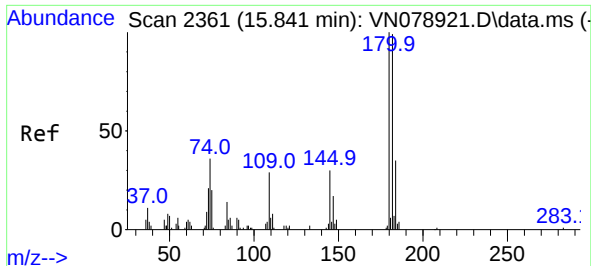


#88
1,2-Dibromo-3-Chloropropane
Concen: 17.132 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12



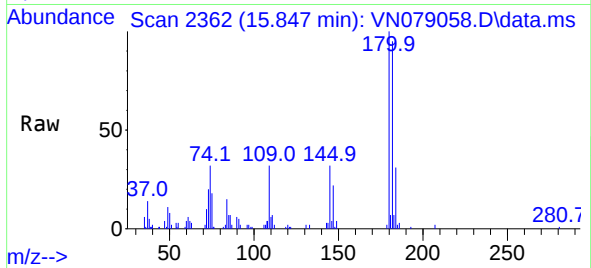
Tgt Ion: 75 Resp: 14832
Ion Ratio Lower Upper
75 100
155 79.0 61.1 91.7
157 107.3 79.8 119.6





#89
1,2,4-Trichlorobenzene
Concen: 19.693 ug/l
RT: 15.847 min Scan# 2361
Delta R.T. 0.006 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

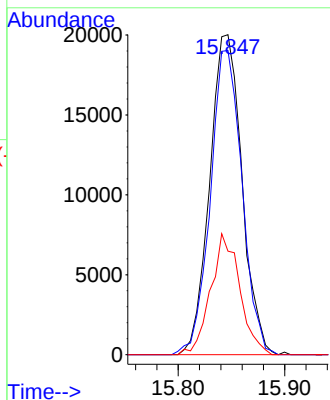
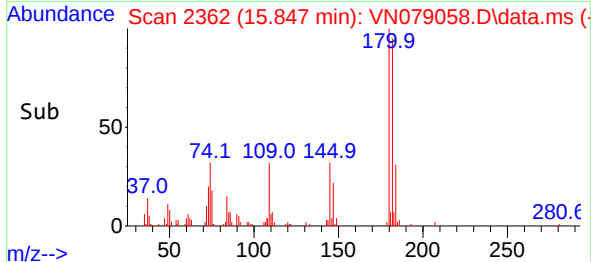
Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01



Tgt Ion:180 Resp: 4211
Ion Ratio Lower Upper
180 100
182 93.4 76.1 114.1
145 34.1 26.5 39.7

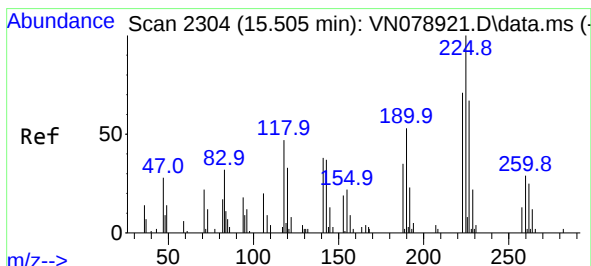
Manual Integrations
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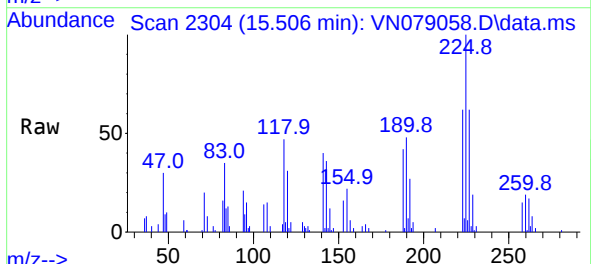


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Supervised By :Semsettin
Yesilyurt

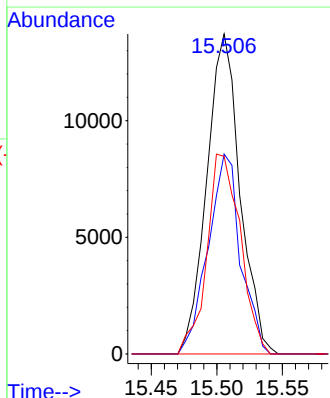
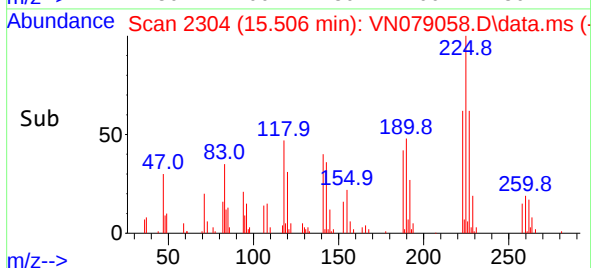
08/29/2023

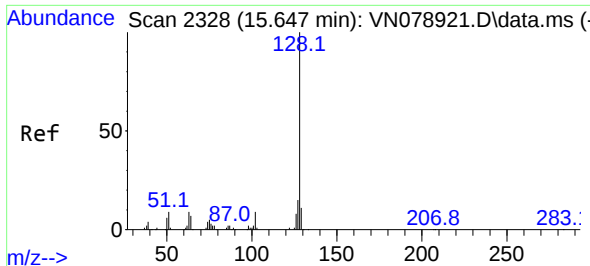


#90
Hexachlorobutadiene
Concen: 21.767 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.000 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12



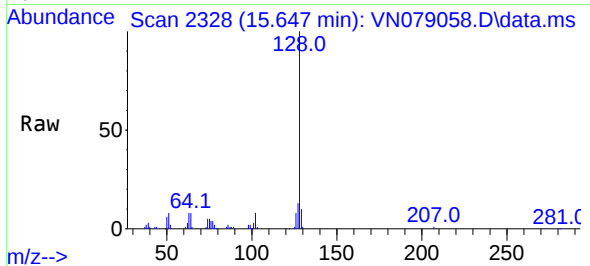
Tgt Ion:225 Resp: 24234
Ion Ratio Lower Upper
225 100
223 61.1 0.0 124.0
227 62.8 0.0 117.4





#91
Naphthalene
Concen: 17.865 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. 0.000 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12

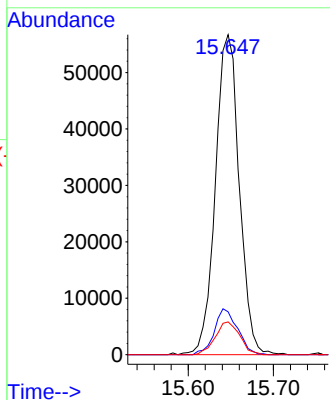
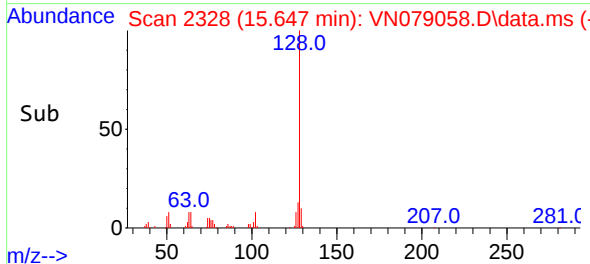
Instrument :
MSVOA_N
ClientSampleId :
VN0828WBS01



Tgt Ion:128 Resp: 110188
Ion Ratio Lower Upper
128 100
127 14.0 11.1 16.7
129 10.5 8.6 13.0

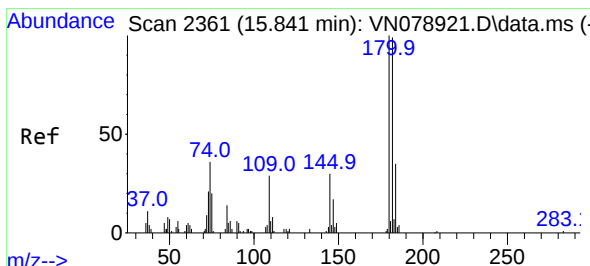
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Reviewed By :John
Carlone

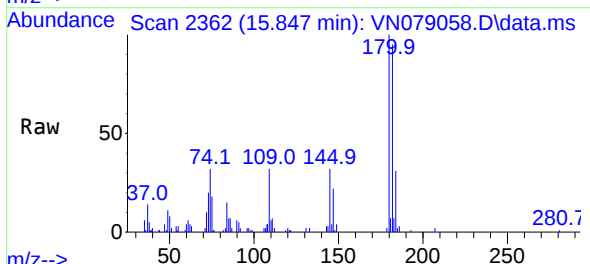


08/29/2023
Supervised By :Semsettin
Yesilyurt

08/29/2023



#92
1,2,3-Trichlorobenzene
Concen: 19.693 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. 0.006 min
Lab File: VN079058.D
Acq: 28 Aug 2023 11:12



Tgt Ion:180 Resp: 42113
Ion Ratio Lower Upper
180 100
182 93.4 0.0 190.2
145 34.1 0.0 66.2

