

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093023\
 Data File : VN079380.D
 Acq On : 30 Sep 2023 12:34
 Operator : JC\MD
 Sample : VN0930WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0930WBSD01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023
 Supervised By :Mahesh Dadoda 10/02/2023

Quant Time: Oct 02 01:52:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	159808	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	277625	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	252002	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	101861	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	117419	54.430	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.860%			
35) Dibromofluoromethane	8.171	113	91970	49.802	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.600%			
50) Toluene-d8	10.571	98	329496	48.592	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.180%			
62) 4-Bromofluorobenzene	12.853	95	103067	47.651	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.300%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.130	85	27457	17.364	ug/l	92
3) Chloromethane	2.365	50	39116	18.845	ug/l	99
4) Vinyl Chloride	2.518	62	43326	19.156	ug/l	98
5) Bromomethane	2.953	94	26429	20.329	ug/l	99
6) Chloroethane	3.118	64	30930	20.812	ug/l	96
7) Trichlorofluoromethane	3.501	101	56276	16.992	ug/l	92
8) Diethyl Ether	3.965	74	21347	18.570	ug/l	62
9) 1,1,2-Trichlorotrifluo...	4.371	101	32076	18.211	ug/l	97
10) Methyl Iodide	4.589	142	34085	23.658	ug/l	93
11) Tert butyl alcohol	5.530	59	32819	82.403	ug/l	98
12) 1,1-Dichloroethene	4.342	96	29213	17.139	ug/l	81
13) Acrolein	4.183	56	40005	105.301	ug/l	100
14) Allyl chloride	5.030	41	47018	17.293	ug/l #	90
15) Acrylonitrile	5.724	53	107176	103.781	ug/l	98
16) Acetone	4.436	43	96832	105.689	ug/l	96
17) Carbon Disulfide	4.712	76	68821	12.919	ug/l #	95
18) Methyl Acetate	5.036	43	85561	22.722	ug/l #	85
19) Methyl tert-butyl Ether	5.800	73	115445	19.749	ug/l	92
20) Methylene Chloride	5.283	84	39307	17.630	ug/l #	79
21) trans-1,2-Dichloroethene	5.794	96	33546	16.966	ug/l	86
22) Diisopropyl ether	6.677	45	129413	21.693	ug/l #	89
23) Vinyl Acetate	6.612	43	360835	98.336	ug/l #	86
24) 1,1-Dichloroethane	6.571	63	74269	20.195	ug/l	96
25) 2-Butanone	7.488	43	143025	107.591	ug/l #	80
26) 2,2-Dichloropropane	7.494	77	56555	18.740	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	41932	18.547	ug/l	85
28) Bromochloromethane	7.818	49	31040	18.668	ug/l #	70
29) Tetrahydrofuran	7.847	42	90842	107.383	ug/l #	76
30) Chloroform	7.971	83	77089	20.133	ug/l	96
31) Cyclohexane	8.259	56	55374	17.580	ug/l #	78
32) 1,1,1-Trichloroethane	8.171	97	63129	19.341	ug/l	94
36) 1,1-Dichloropropene	8.377	75	50052	17.584	ug/l	95
37) Ethyl Acetate	7.571	43	58068	20.453	ug/l #	91
38) Carbon Tetrachloride	8.365	117	53959	18.318	ug/l	97
39) Methylcyclohexane	9.606	83	46071	16.408	ug/l #	88
40) Benzene	8.612	78	159338	18.286	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	33175	23.175	ug/l #	81
42) 1,2-Dichloroethane	8.677	62	61526	20.510	ug/l	97
43) Isopropyl Acetate	8.694	43	94780	20.459	ug/l #	88
44) Trichloroethene	9.359	130	36924	17.201	ug/l	99
45) 1,2-Dichloropropane	9.624	63	44792	20.713	ug/l	97
46) Dibromomethane	9.712	93	29573	20.144	ug/l	98
47) Bromodichloromethane	9.888	83	61016	20.292	ug/l	98
48) Methyl methacrylate	9.682	41	42072	20.275	ug/l #	82
49) 1,4-Dioxane	9.700	88	15188	355.861	ug/l #	80
51) 4-Methyl-2-Pentanone	10.453	43	298293	110.923	ug/l	89
52) Toluene	10.635	92	98299	18.356	ug/l	97
53) t-1,3-Dichloropropene	10.841	75	61076	19.263	ug/l	100
54) cis-1,3-Dichloropropene	10.318	75	65727	19.382	ug/l #	90
55) 1,1,2-Trichloroethane	11.024	97	43777	20.834	ug/l	94
56) Ethyl methacrylate	10.882	69	56590	19.078	ug/l #	78
57) 1,3-Dichloropropane	11.165	76	73604	20.263	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	119865	102.827	ug/l	89
59) 2-Hexanone	11.200	43	212235	108.964	ug/l	86
60) Dibromochloromethane	11.365	129	42580	19.040	ug/l	96
61) 1,2-Dibromoethane	11.476	107	40428	19.279	ug/l	98
64) Tetrachloroethene	11.106	164	31331	17.051	ug/l	95
65) Chlorobenzene	11.894	112	102795	18.006	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	39941	18.658	ug/l	98
67) Ethyl Benzene	11.971	91	173866	17.805	ug/l	99
68) m/p-Xylenes	12.076	106	130316	35.804	ug/l	95
69) o-Xylene	12.406	106	63189	18.102	ug/l	95
70) Styrene	12.418	104	102505	18.258	ug/l	96
71) Bromoform	12.582	173	28324	17.922	ug/l #	100
73) Isopropylbenzene	12.700	105	166716	17.989	ug/l	98
74) N-amyl acetate	12.500	43	66266	18.847	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.941	83	64530	18.699	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	50105m	18.251	ug/l	
77) Bromobenzene	12.988	156	38927	16.588	ug/l	91
78) n-propylbenzene	13.041	91	193355	18.573	ug/l	96
79) 2-Chlorotoluene	13.129	91	119333	17.526	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	132429	17.149	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	16551	16.575	ug/l #	81
82) 4-Chlorotoluene	13.223	91	111092	17.363	ug/l	99
83) tert-Butylbenzene	13.441	119	113956	17.838	ug/l	98
84) 1,2,4-Trimethylbenzene	13.488	105	134167	18.244	ug/l	99
85) sec-Butylbenzene	13.623	105	157048	17.857	ug/l	100
86) p-Isopropyltoluene	13.735	119	121156	17.243	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	67275	17.479	ug/l	95
88) 1,4-Dichlorobenzene	13.817	146	64202	16.507	ug/l	98
89) n-Butylbenzene	14.059	91	92419	16.727	ug/l	98
90) Hexachloroethane	14.341	117	27036	18.948	ug/l	93
91) 1,2-Dichlorobenzene	14.112	146	65555	17.253	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	9715	18.519	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	18350	13.439	ug/l	97
94) Hexachlorobutadiene	15.506	225	14712	13.697	ug/l	93
95) Naphthalene	15.647	128	47238	11.648	ug/l	98
96) 1,2,3-Trichlorobenzene	15.847	180	21846	13.564	ug/l	97

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

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

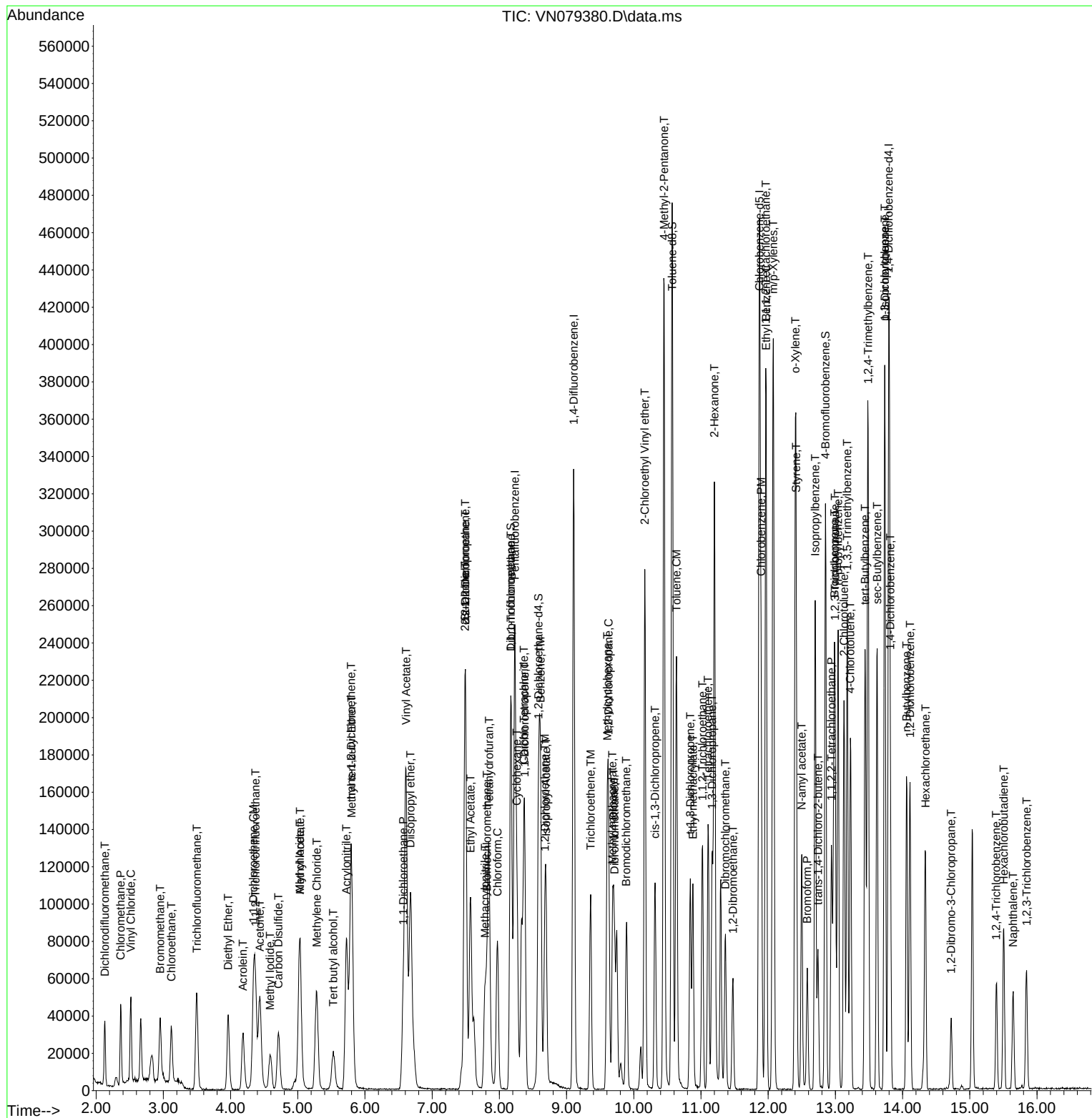
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093023\
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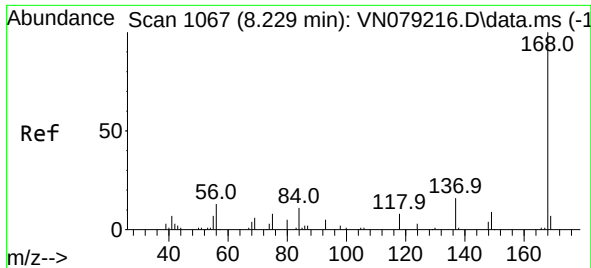
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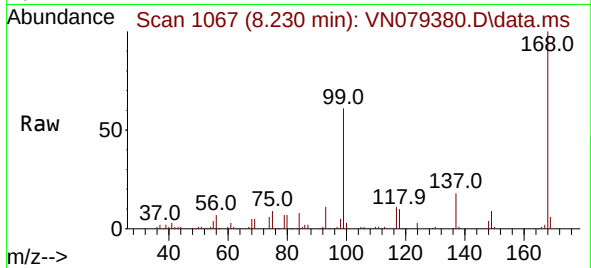
Reviewed By :Semsettin Yesilyurt 10/02/2023
 Supervised By :Mahesh Dadoda 10/02/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079380.D
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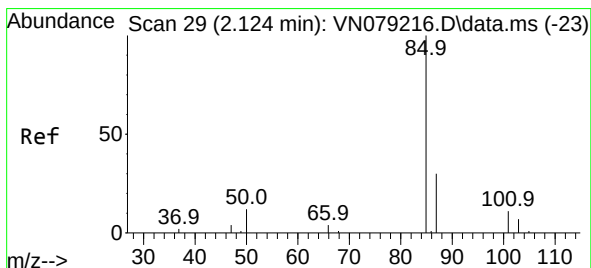
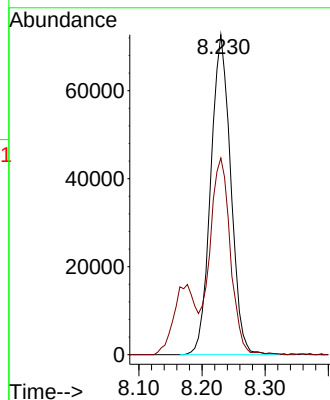
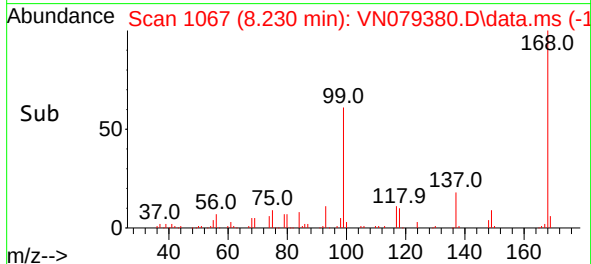
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01



Tgt Ion:168 Resp: 159808
Ion Ratio Lower Upper
168 100
99 61.2 53.0 79.6

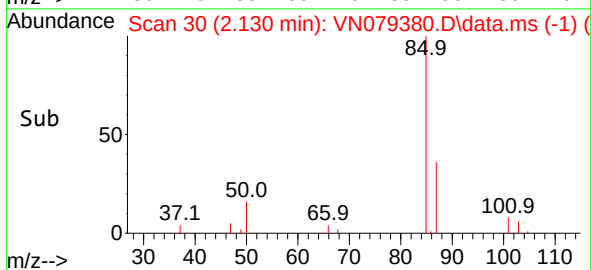
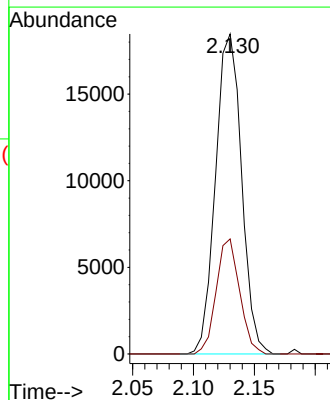
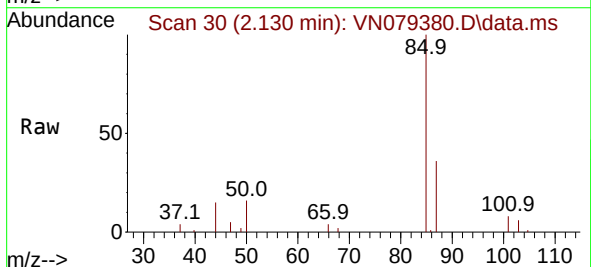
Manual Integrations
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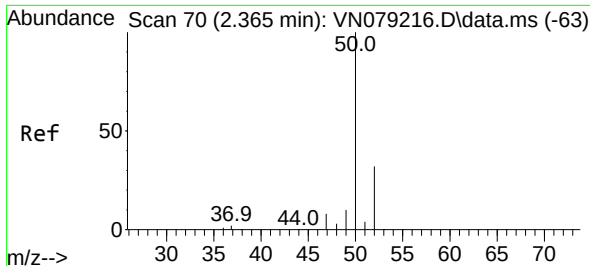
Reviewed By :Semsettin Yesilyurt 10/02/2023
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#2
Dichlorodifluoromethane
Concen: 17.364 ug/l
RT: 2.130 min Scan# 30
Delta R.T. -0.006 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34

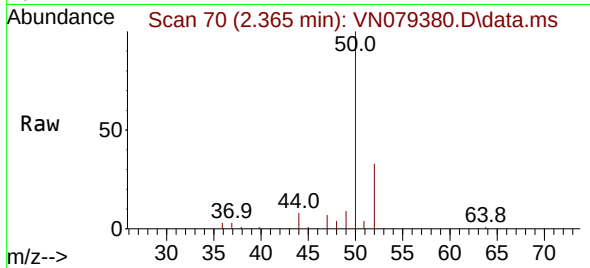
Tgt Ion: 85 Resp: 27457
Ion Ratio Lower Upper
85 100
87 36.0 15.8 47.4





#3
Chloromethane
Concen: 18.845 ug/l
RT: 2.365 min Scan# 70
Delta R.T. -0.006 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34

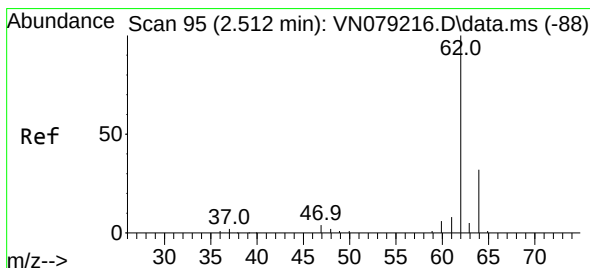
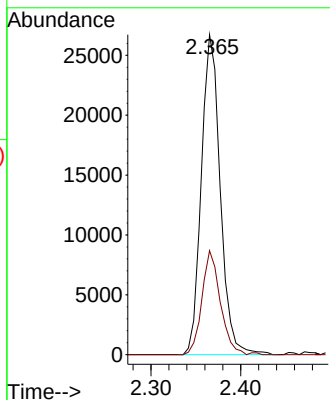
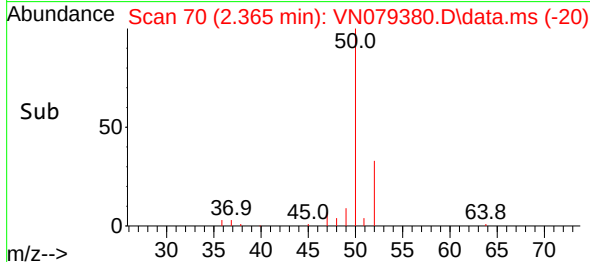
Instrument :
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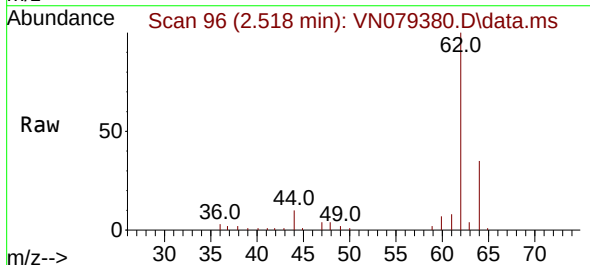
Tgt Ion: 50 Resp: 39110
Ion Ratio Lower Upper
50 100
52 32.5 26.5 39.7

Manual Integrations
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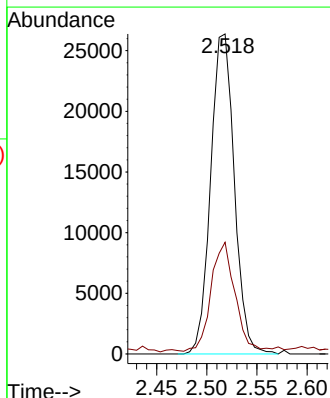
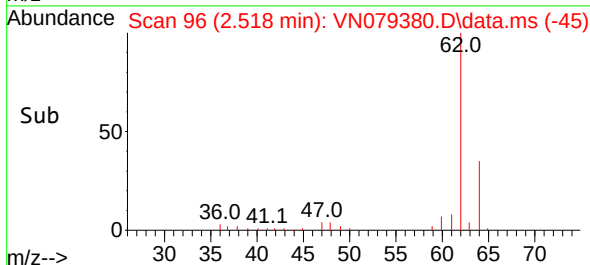
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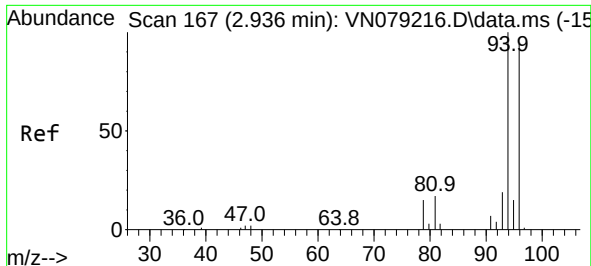


#4
Vinyl Chloride
Concen: 19.156 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34



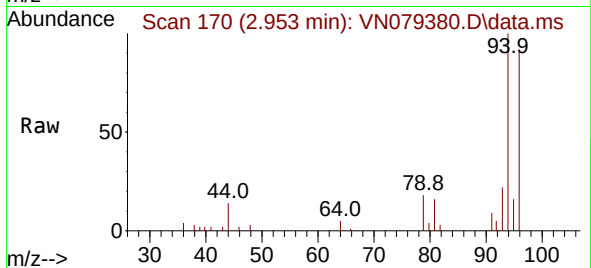
Tgt Ion: 62 Resp: 43326
Ion Ratio Lower Upper
62 100
64 33.8 26.2 39.2





#5
Bromomethane
Concen: 20.329 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34

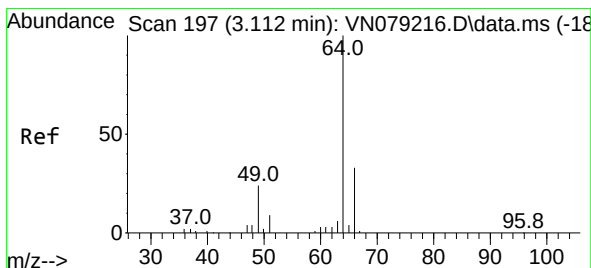
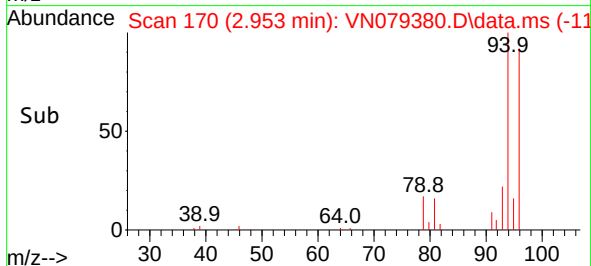
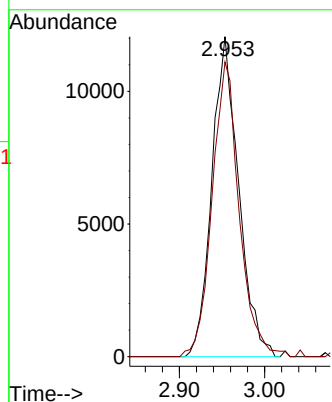
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 26429
Ion Ratio Lower Upper
94 100
96 92.1 73.1 109.7

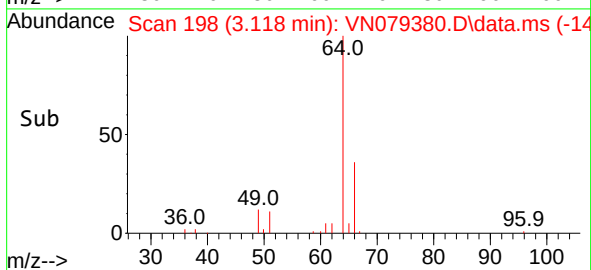
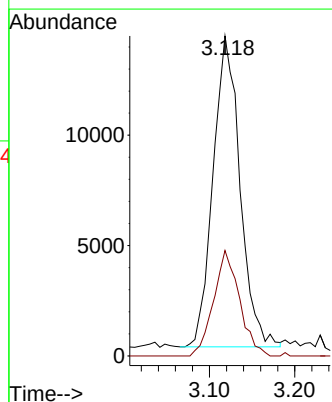
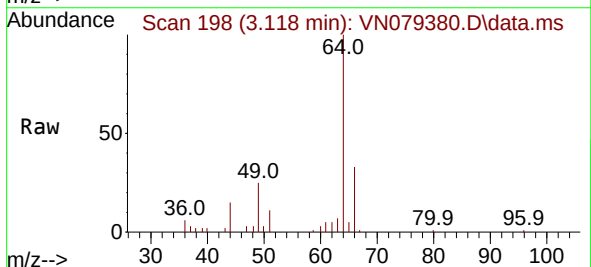
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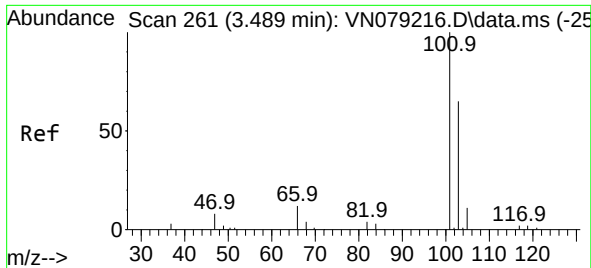
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#6
Chloroethane
Concen: 20.812 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34

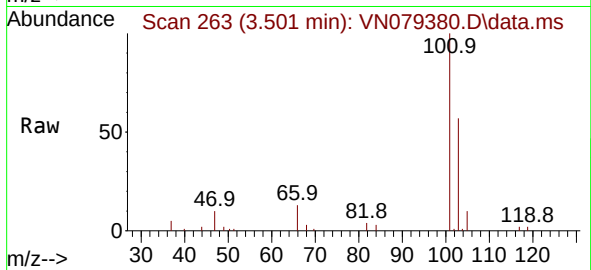
Tgt Ion: 64 Resp: 30930
Ion Ratio Lower Upper
64 100
66 33.9 25.4 38.2





#7
Trichlorofluoromethane
Concen: 16.992 ug/l
RT: 3.501 min Scan# 261
Delta R.T. -0.000 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34

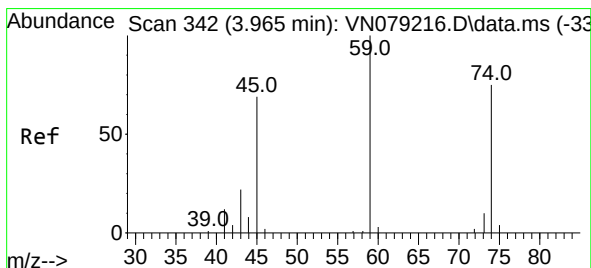
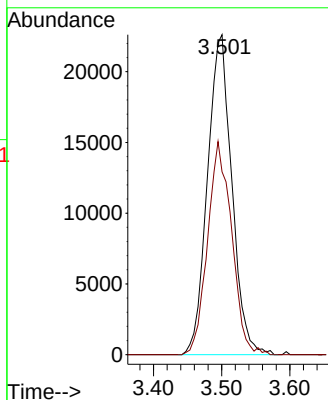
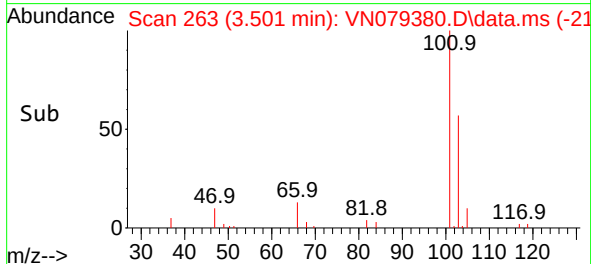
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01



Tgt Ion:101 Resp: 56270
Ion Ratio Lower Upper
101 100
103 57.1 50.7 76.1

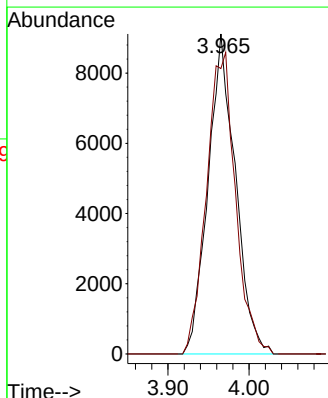
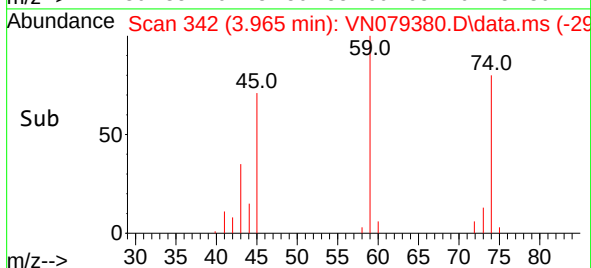
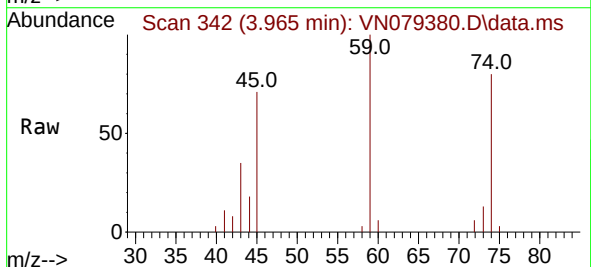
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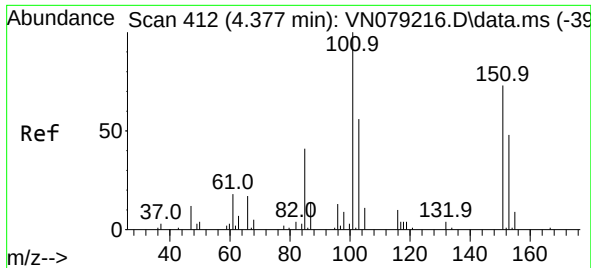
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#8
Diethyl Ether
Concen: 18.570 ug/l
RT: 3.965 min Scan# 342
Delta R.T. -0.006 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34

Tgt Ion: 74 Resp: 21347
Ion Ratio Lower Upper
74 100
45 100.1 34.4 103.3





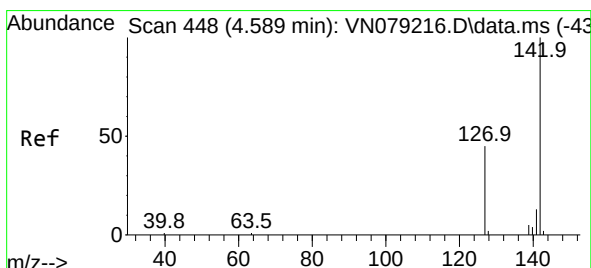
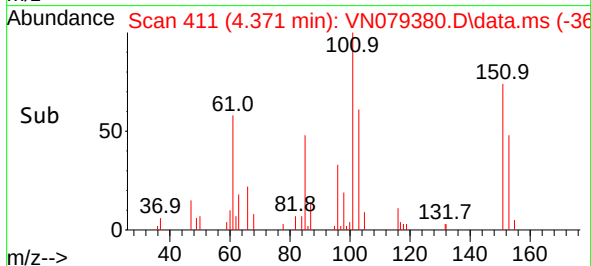
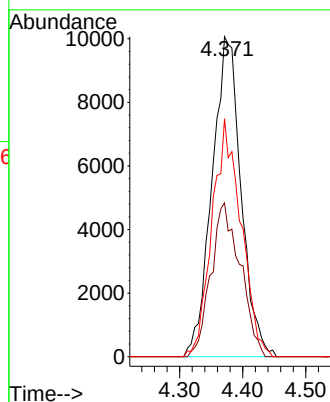
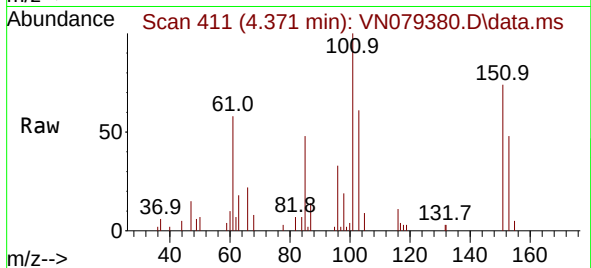
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.211 ug/l
RT: 4.371 min Scan# 412
Delta R.T. -0.006 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01

Tgt Ion:101 Resp: 32070
Ion Ratio Lower Upper
101 100
85 48.6 36.6 55.0
151 74.0 57.6 86.4

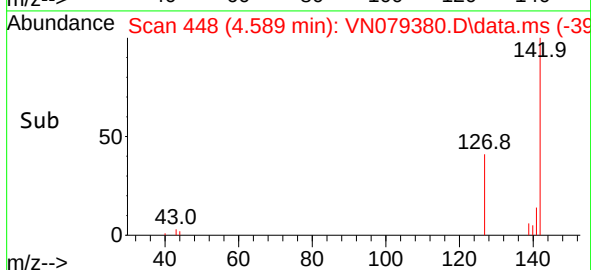
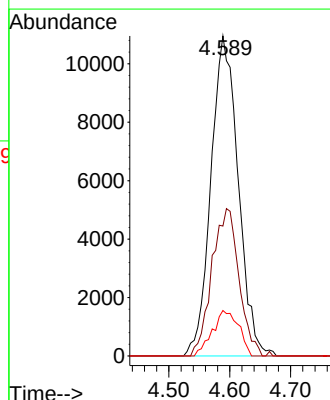
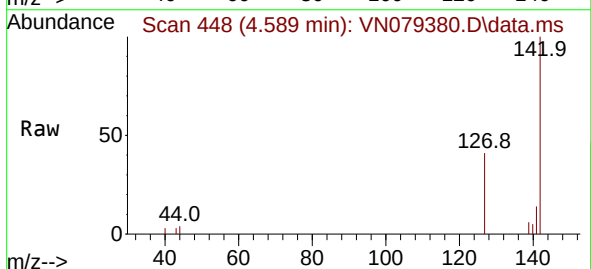
Manual Integrations
APPROVED

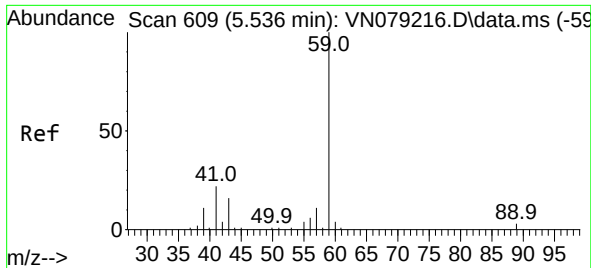
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#10
Methyl Iodide
Concen: 23.658 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.011 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34

Tgt Ion:142 Resp: 34085
Ion Ratio Lower Upper
142 100
127 40.6 37.6 56.4
141 14.2 11.4 17.0





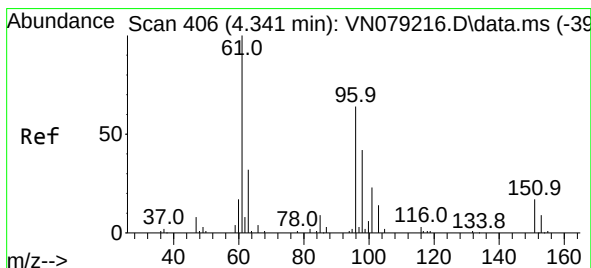
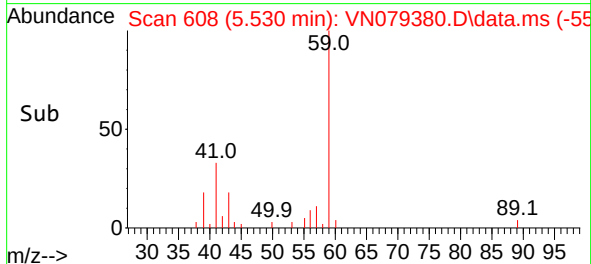
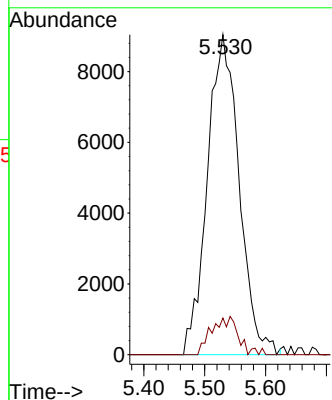
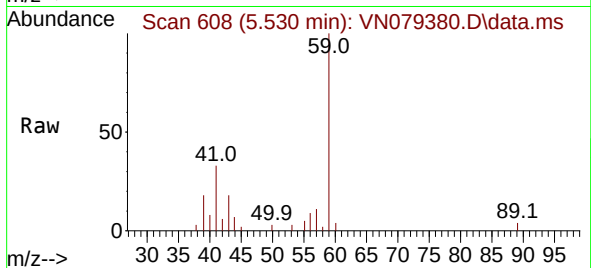
#11
Tert butyl alcohol
Concen: 82.403 ug/l
RT: 5.530 min Scan# 609
Delta R.T. -0.012 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01

Tgt Ion: 59 Resp: 32819
Ion Ratio Lower Upper
59 100
57 9.6 8.2 12.4

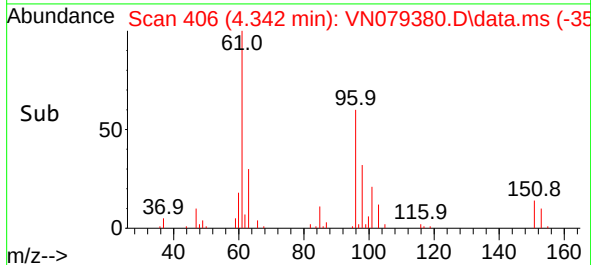
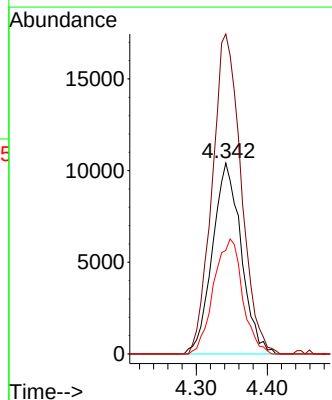
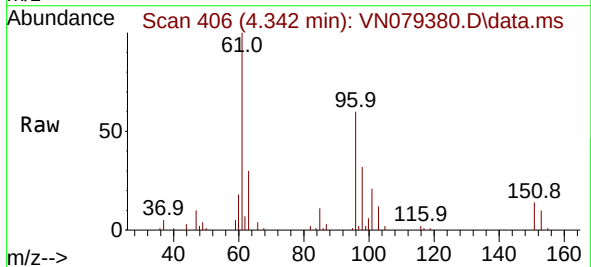
Manual Integrations
APPROVED

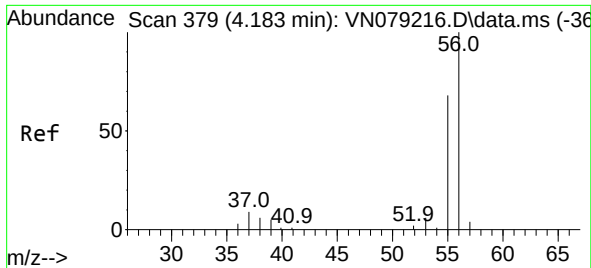
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#12
1,1-Dichloroethene
Concen: 17.139 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.006 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34

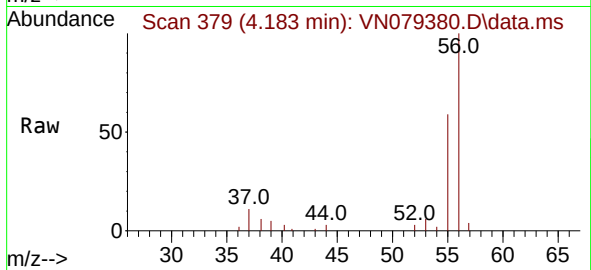
Tgt Ion: 96 Resp: 29213
Ion Ratio Lower Upper
96 100
61 167.6 112.7 169.1
98 54.2 51.2 76.8





#13
Acrolein
Concen: 105.301 ug/l
RT: 4.183 min Scan# 31
Delta R.T. -0.012 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34

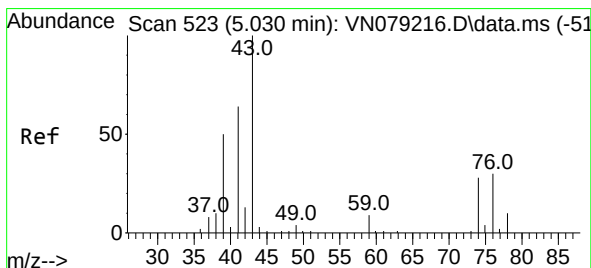
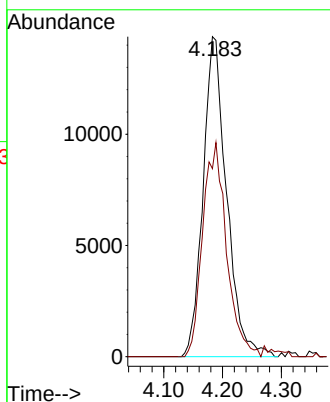
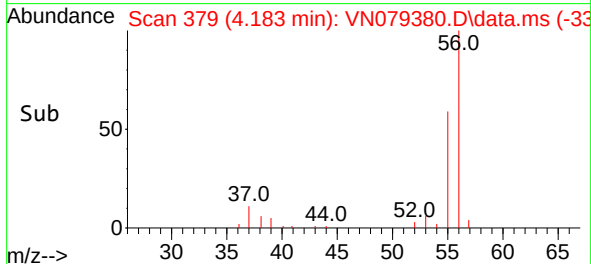
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01



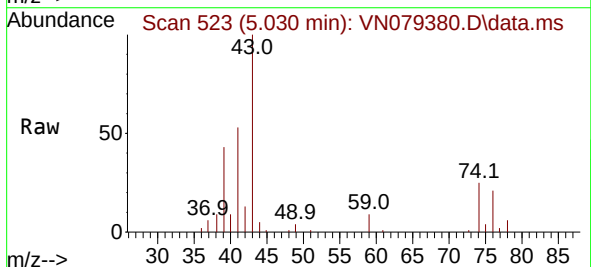
Tgt Ion: 56 Resp: 4000
Ion Ratio Lower Upper
56 100
55 67.8 54.5 81.7

Manual Integrations
APPROVED

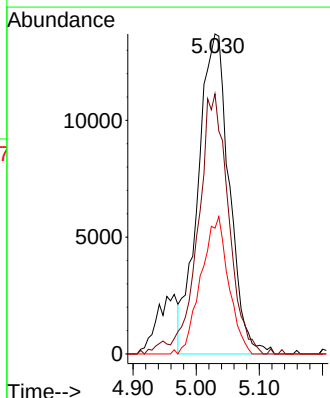
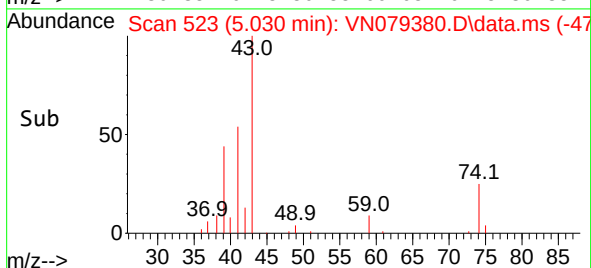
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023

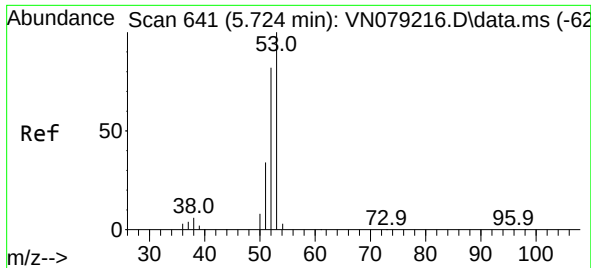


#14
Allyl chloride
Concen: 17.293 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.000 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34



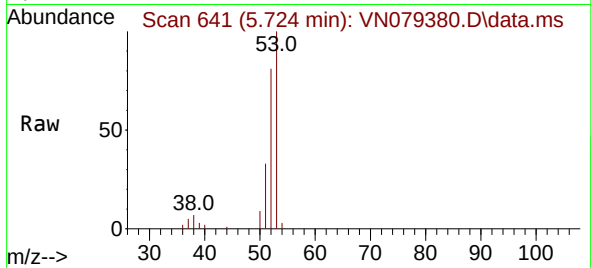
Tgt Ion: 41 Resp: 47018
Ion Ratio Lower Upper
41 100
39 77.8 58.8 88.2
76 37.8 39.1 58.7#





#15
Acrylonitrile
Concen: 103.781 ug/l
RT: 5.724 min Scan# 641
Delta R.T. -0.006 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34

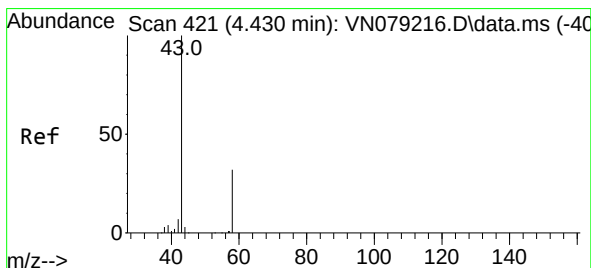
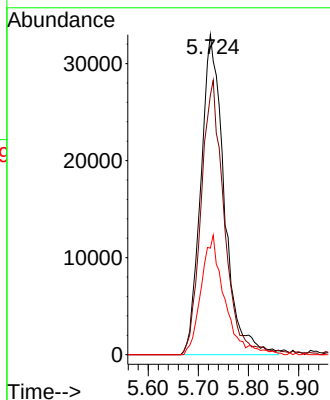
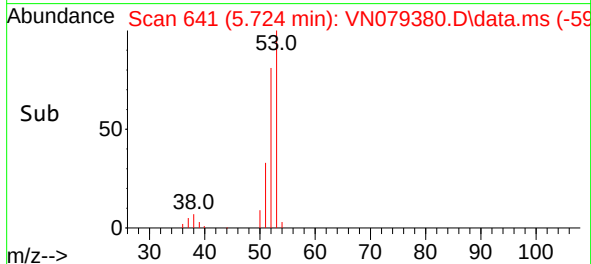
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01



Tgt Ion: 53 Resp: 107170
Ion Ratio Lower Upper
53 100
52 83.7 65.3 97.9
51 37.5 28.9 43.3

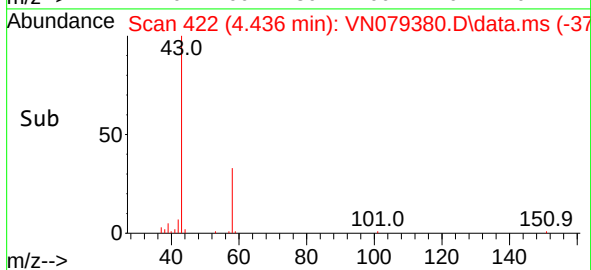
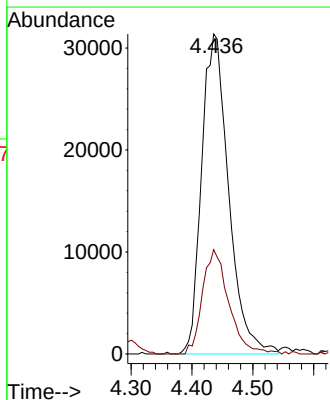
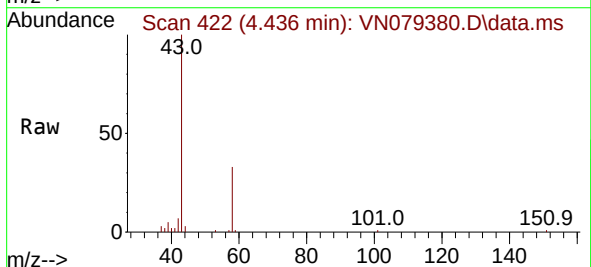
Manual Integrations
APPROVED

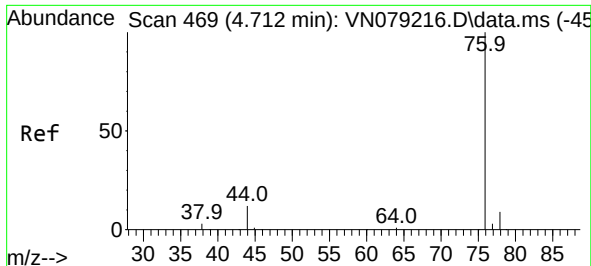
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#16
Acetone
Concen: 105.689 ug/l
RT: 4.436 min Scan# 422
Delta R.T. -0.006 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34

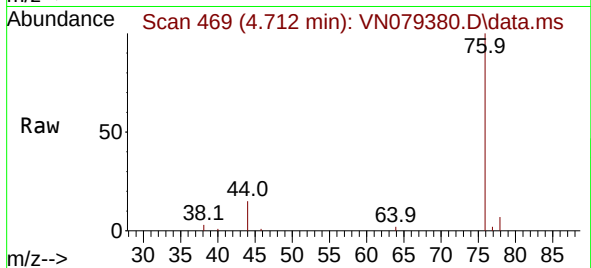
Tgt Ion: 43 Resp: 96832
Ion Ratio Lower Upper
43 100
58 32.6 28.0 42.0





#17
Carbon Disulfide
Concen: 12.919 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.012 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34

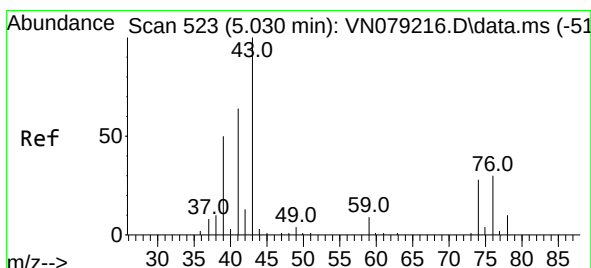
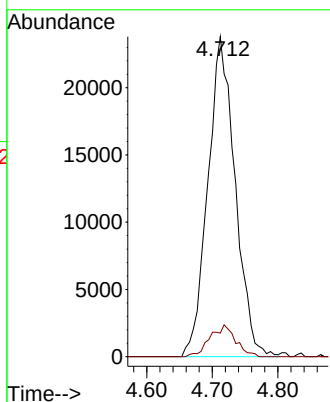
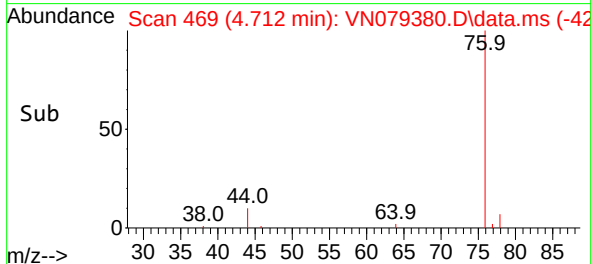
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01



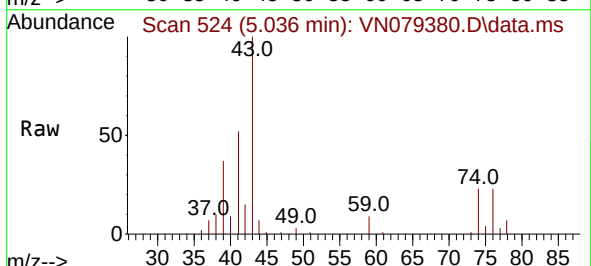
Tgt Ion: 76 Resp: 6882
Ion Ratio Lower Upper
76 100
78 7.3 7.4 11.0

Manual Integrations
APPROVED

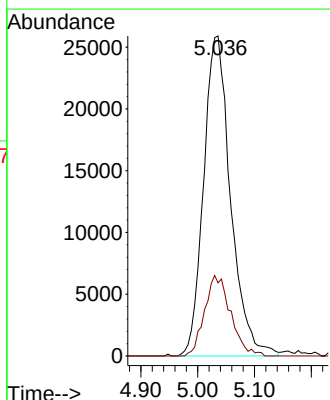
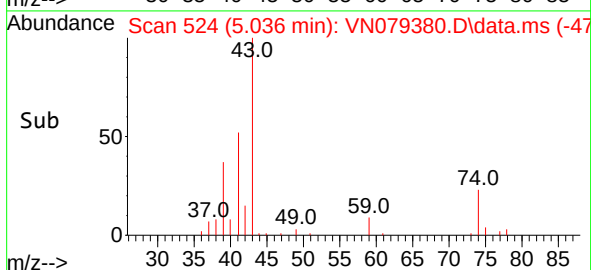
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023

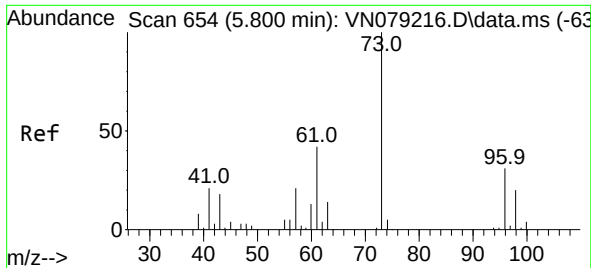


#18
Methyl Acetate
Concen: 22.722 ug/l
RT: 5.036 min Scan# 524
Delta R.T. -0.006 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34



Tgt Ion: 43 Resp: 85561
Ion Ratio Lower Upper
43 100
74 24.2 26.2 39.4





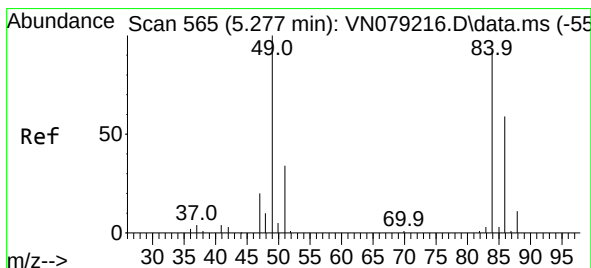
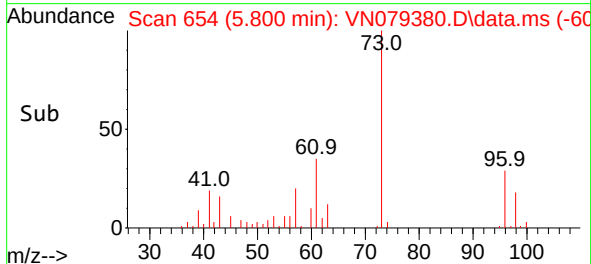
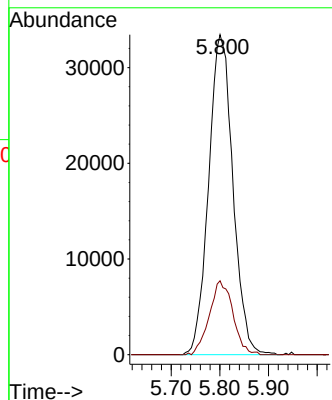
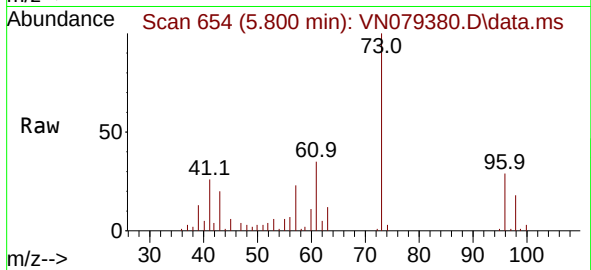
#19
Methyl tert-butyl Ether
Concen: 19.749 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.018 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01

Tgt Ion: 73 Resp: 11544
Ion Ratio Lower Upper
73 100
57 23.1 15.6 23.4

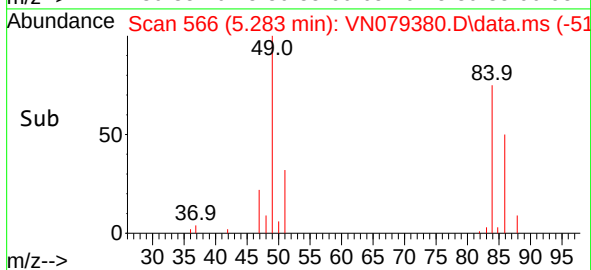
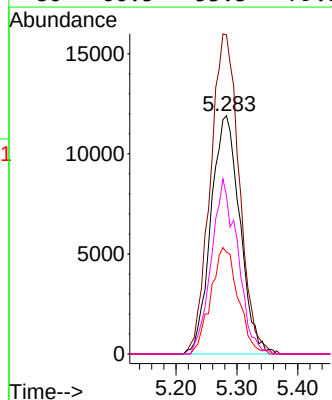
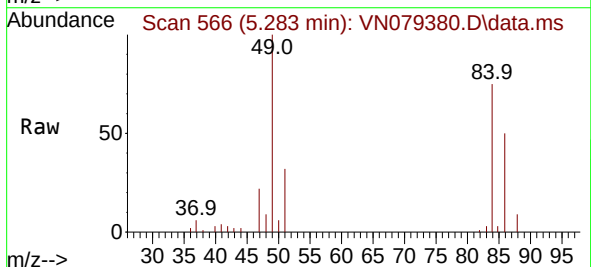
Manual Integrations
APPROVED

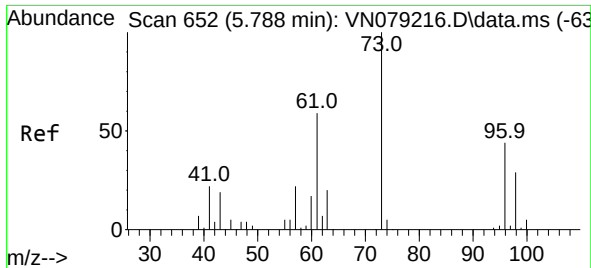
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#20
Methylene Chloride
Concen: 17.630 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34

Tgt Ion: 84 Resp: 39307
Ion Ratio Lower Upper
84 100
49 134.0 79.7 119.5#
51 42.8 25.2 37.8#
86 66.5 53.3 79.9





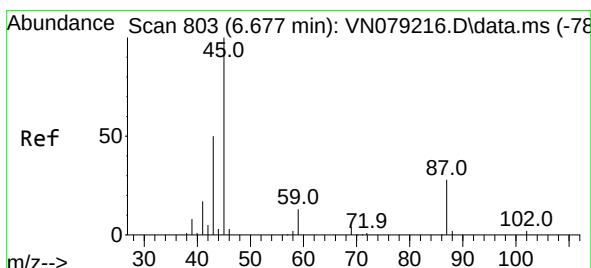
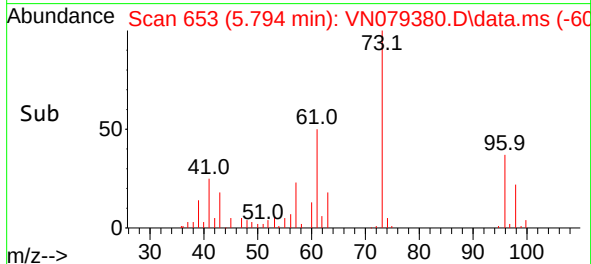
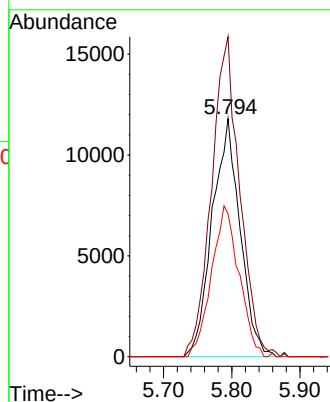
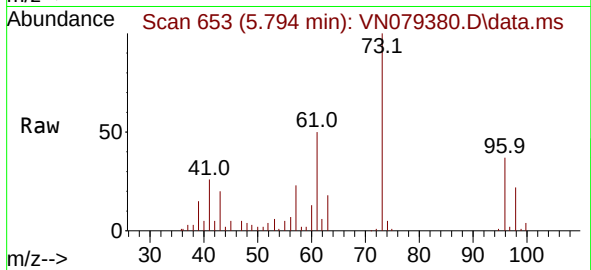
#21
trans-1,2-Dichloroethene
Concen: 16.966 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.005 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01

Tgt Ion: 96 Resp: 33540
Ion Ratio Lower Upper
96 100
61 134.4 90.1 135.1
98 60.1 46.4 69.6

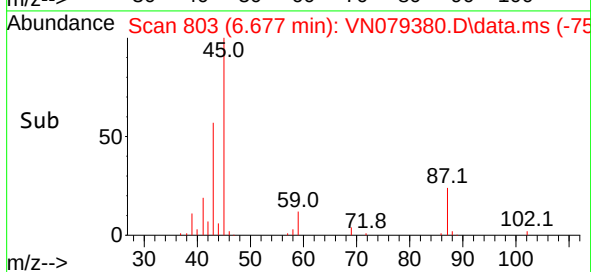
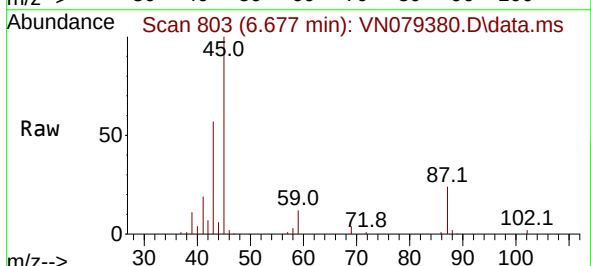
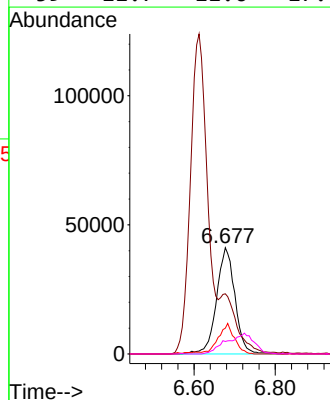
Manual Integrations
APPROVED

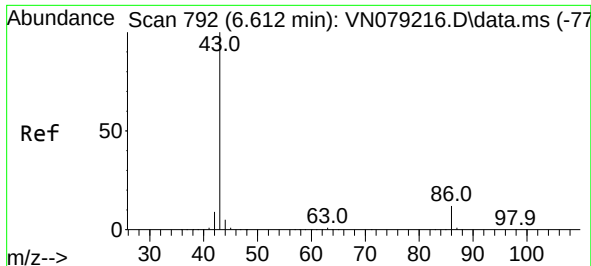
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#22
Diisopropyl ether
Concen: 21.693 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.012 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34

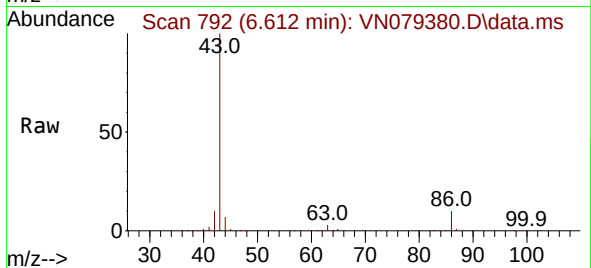
Tgt Ion: 45 Resp: 129413
Ion Ratio Lower Upper
45 100
43 55.5 45.5 68.3
87 24.3 31.8 47.8#
59 11.7 11.6 17.4





#23
 Vinyl Acetate
 Concen: 98.336 ug/l
 RT: 6.612 min Scan# 792
 Delta R.T. 0.000 min
 Lab File: VN079380.D
 Acq: 30 Sep 2023 12:34

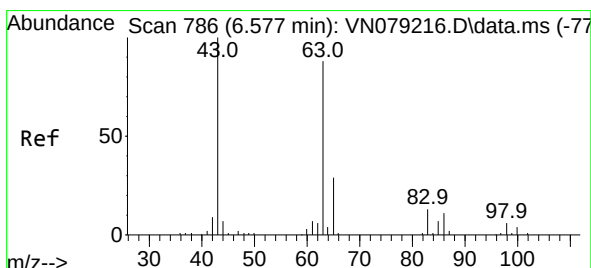
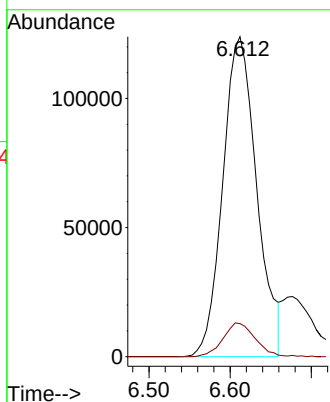
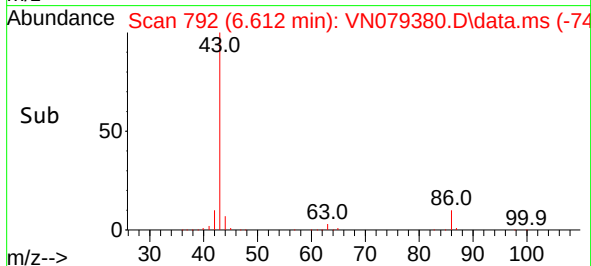
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0930WBSD01



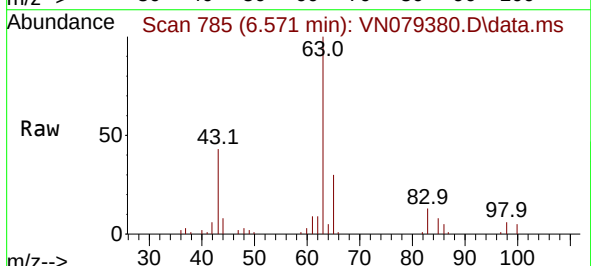
Tgt Ion: 43 Resp: 360835
 Ion Ratio Lower Upper
 43 100
 86 10.3 13.0 19.6

Manual Integrations
 APPROVED

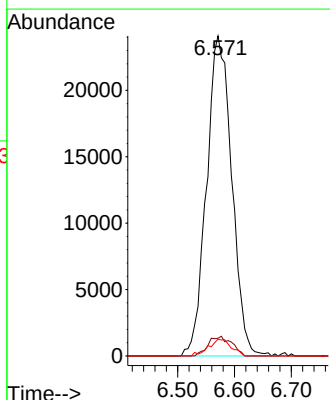
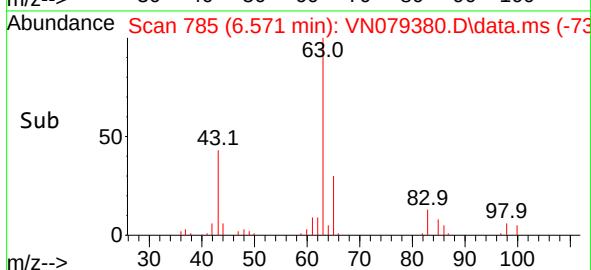
Reviewed By :Semsettin Yesilyurt 10/02/2023
 Supervised By :Mahesh Dadoda 10/02/2023

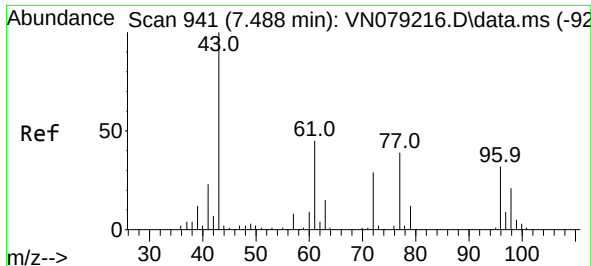


#24
 1,1-Dichloroethane
 Concen: 20.195 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.006 min
 Lab File: VN079380.D
 Acq: 30 Sep 2023 12:34



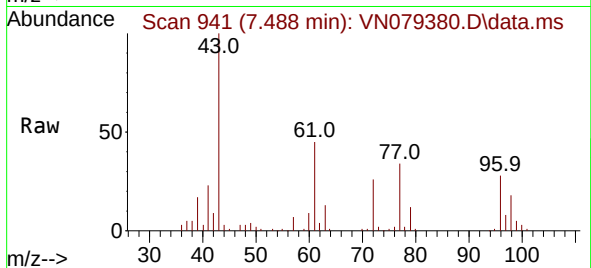
Tgt Ion: 63 Resp: 74269
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.9 11.7
 100 5.2 2.5 7.4





#25
2-Butanone
Concen: 107.591 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34

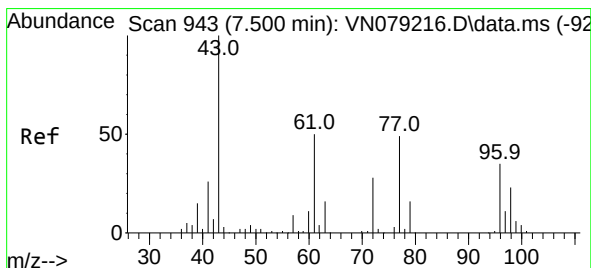
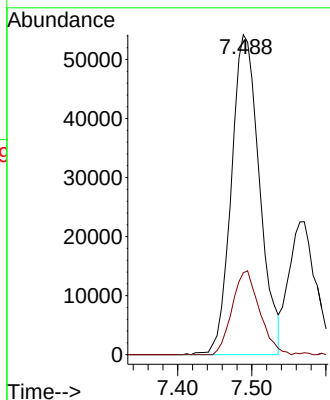
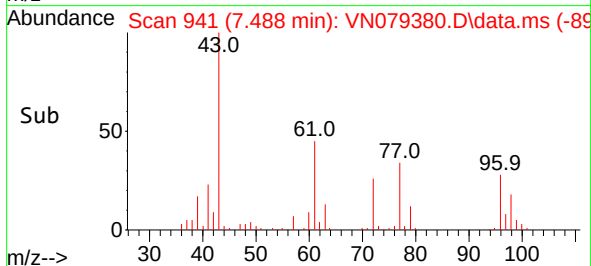
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01



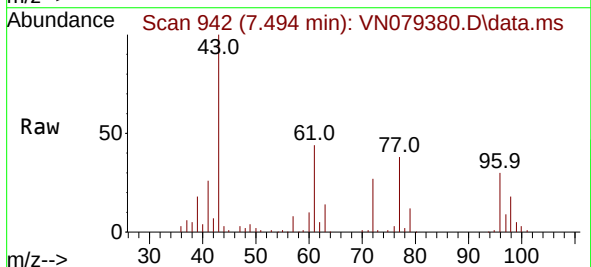
Tgt Ion: 43 Resp: 143025
Ion Ratio Lower Upper
43 100
72 25.6 30.2 45.2

Manual Integrations
APPROVED

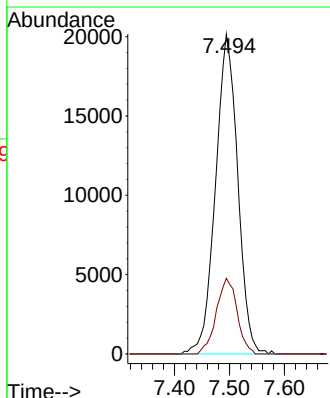
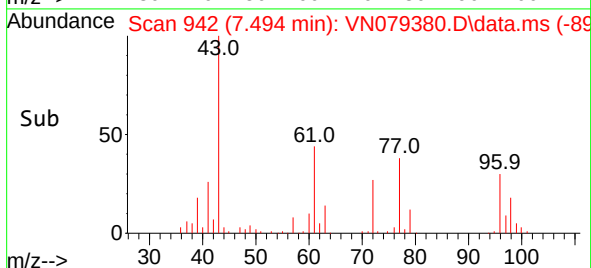
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023

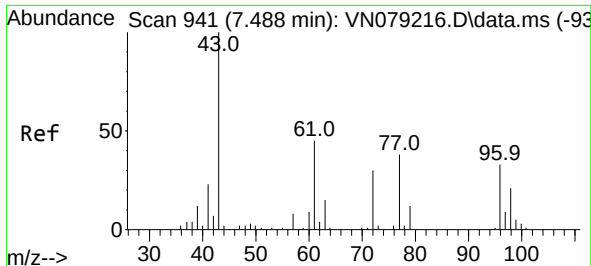


#26
2,2-Dichloropropane
Concen: 18.740 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34



Tgt Ion: 77 Resp: 56555
Ion Ratio Lower Upper
77 100
97 22.1 11.2 33.6





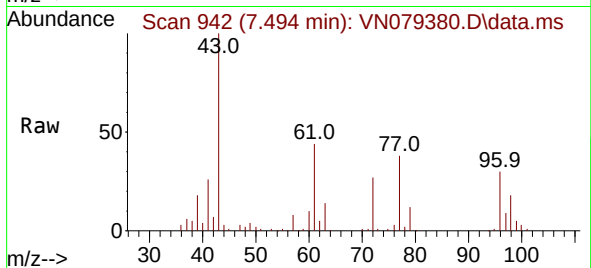
#27
cis-1,2-Dichloroethene
Concen: 18.547 ug/l
RT: 7.494 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34

Instrument :

MSVOA_N

ClientSampleId :

VN0930WBSD01

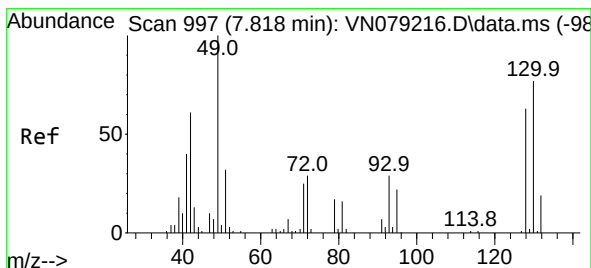
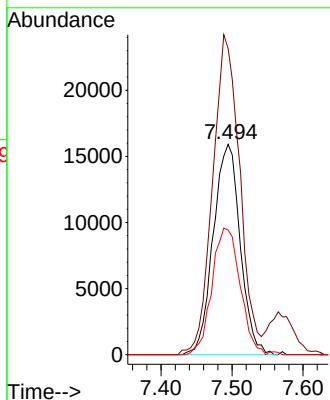
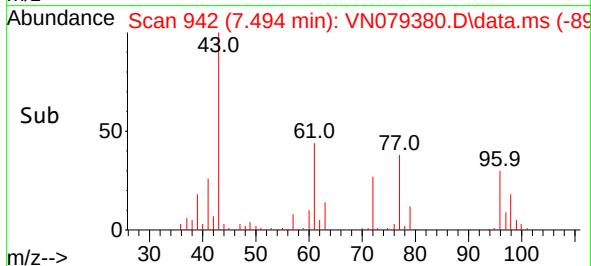


Tgt Ion: 96 Resp: 41932
Ion Ratio Lower Upper
96 100
61 152.6 0.0 255.2
98 62.7 0.0 128.8

Manual Integrations

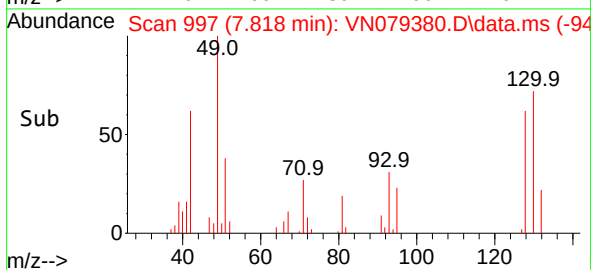
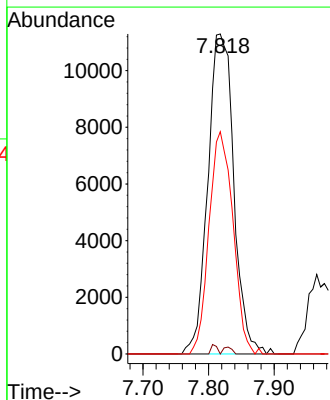
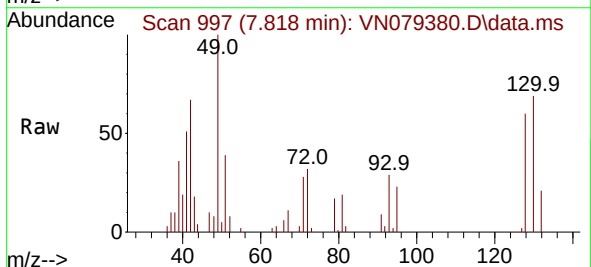
APPROVED

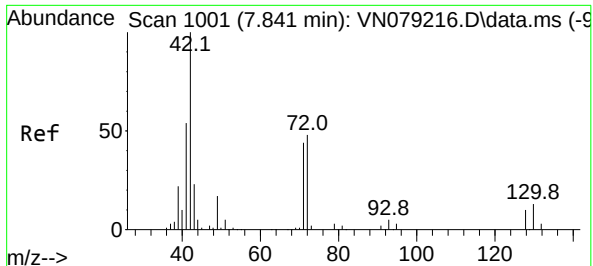
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#28
Bromochloromethane
Concen: 18.668 ug/l
RT: 7.818 min Scan# 997
Delta R.T. -0.006 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34

Tgt Ion: 49 Resp: 31040
Ion Ratio Lower Upper
49 100
129 0.7 0.0 4.8
130 64.2 75.3 112.9#





#29

Tetrahydrofuran

Concen: 107.383 ug/l

RT: 7.847 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN079380.D

Acq: 30 Sep 2023 12:34

Instrument :

MSVOA_N

ClientSampleId :

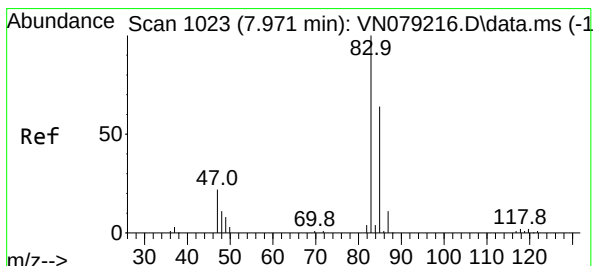
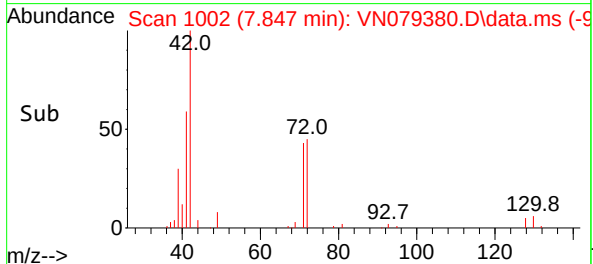
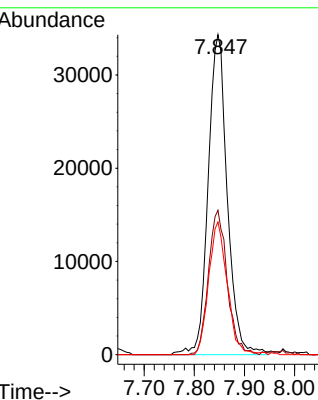
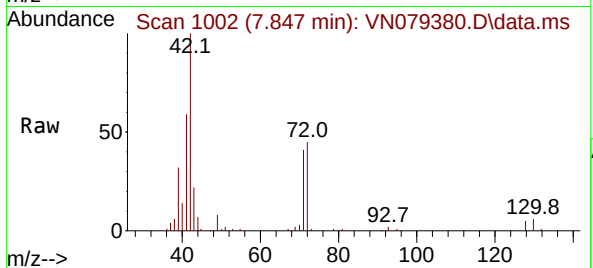
VN0930WBSD01

Tgt Ion: 42 Resp: 90842
 Ion Ratio Lower Upper
 42 100
 72 44.3 49.8 74.6
 71 40.4 47.4 71.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023
 Supervised By :Mahesh Dadoda 10/02/2023



#30

Chloroform

Concen: 20.133 ug/l

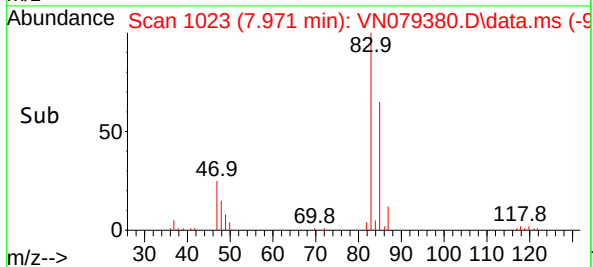
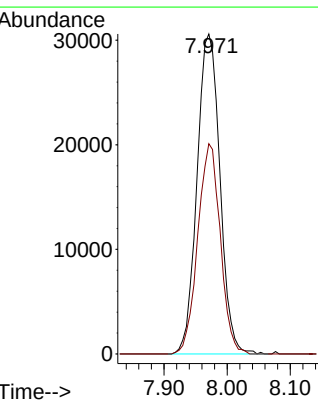
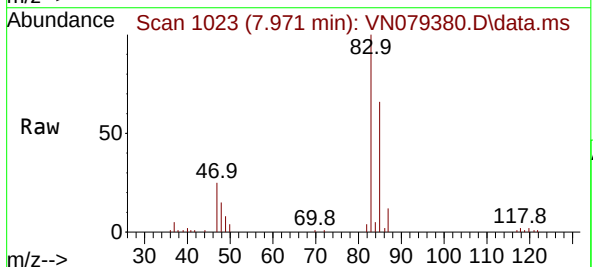
RT: 7.971 min Scan# 1023

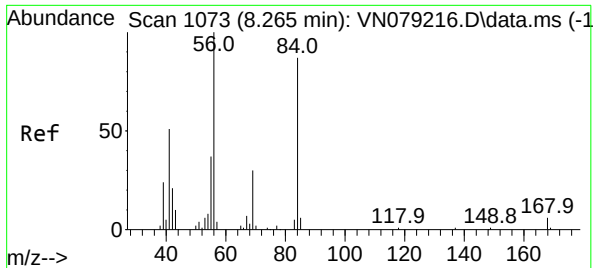
Delta R.T. -0.006 min

Lab File: VN079380.D

Acq: 30 Sep 2023 12:34

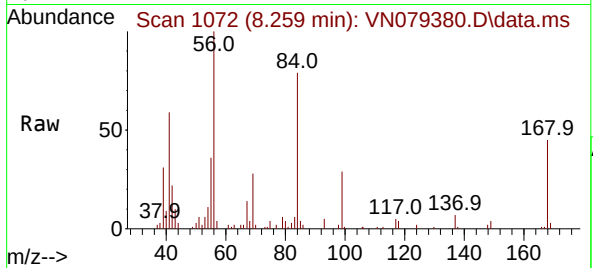
Tgt Ion: 83 Resp: 77089
 Ion Ratio Lower Upper
 83 100
 85 65.7 55.4 83.0





#31
Cyclohexane
Concen: 17.580 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34

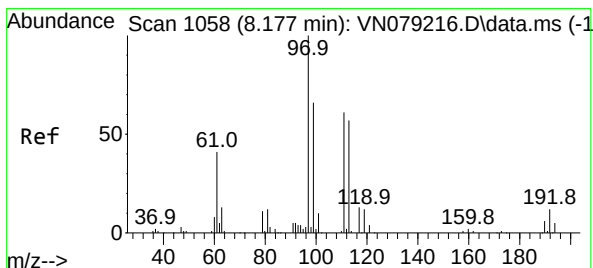
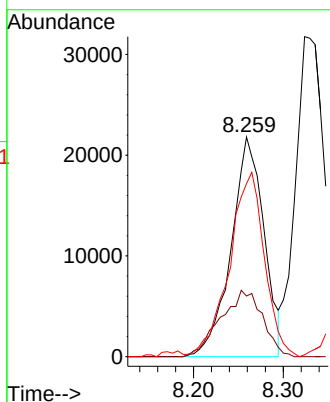
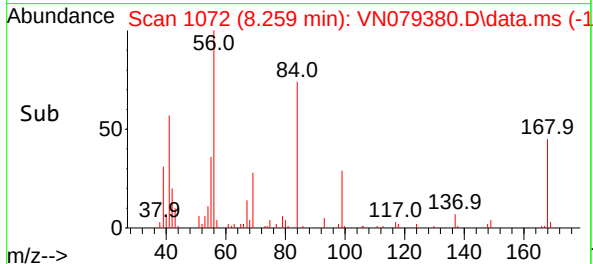
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01



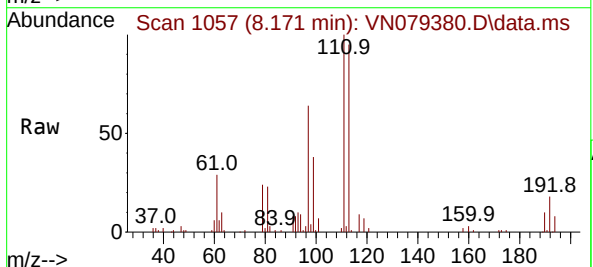
Tgt Ion: 56 Resp: 55374
Ion Ratio Lower Upper
56 100
69 27.6 26.8 40.2
84 76.1 81.8 122.6

Manual Integrations
APPROVED

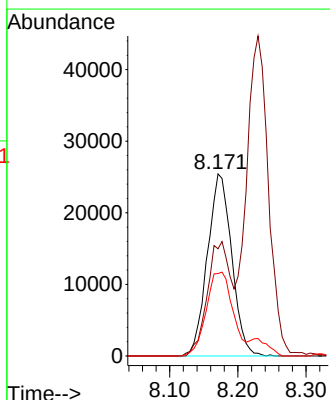
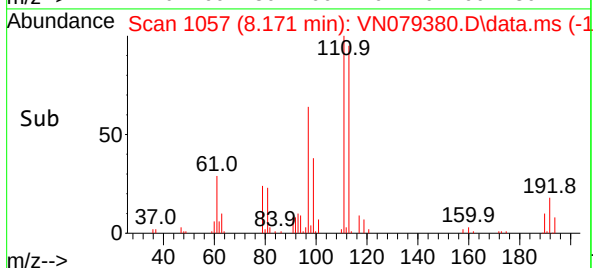
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023

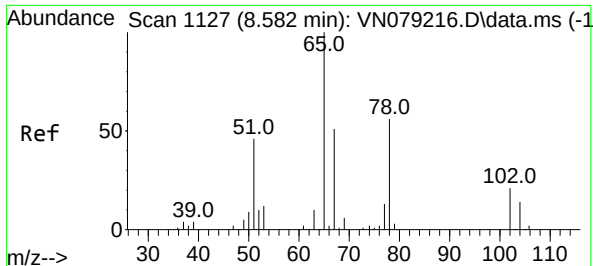


#32
1,1,1-Trichloroethane
Concen: 19.341 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34



Tgt Ion: 97 Resp: 63129
Ion Ratio Lower Upper
97 100
99 60.5 50.3 75.5
61 50.3 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 54.430 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN079380.D

Acq: 30 Sep 2023 12:34

Instrument :

MSVOA_N

ClientSampleId :

VN0930WBSD01

Tgt Ion: 65 Resp: 117419

Ion Ratio Lower Upper

65 100

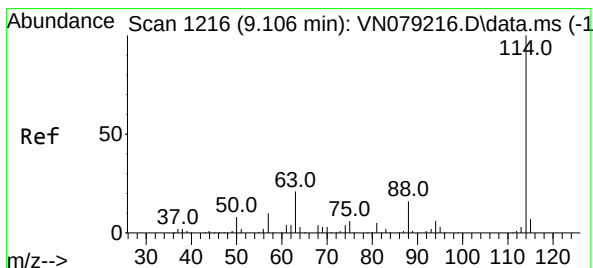
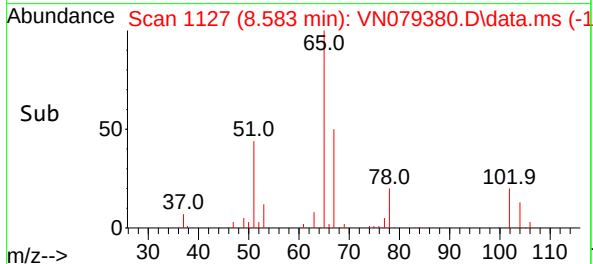
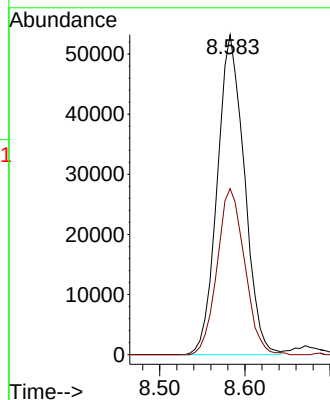
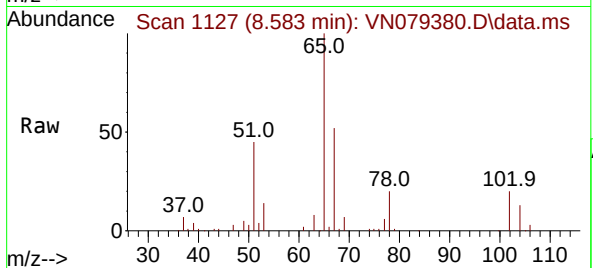
67 52.8 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023

Supervised By :Mahesh Dadoda 10/02/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.006 min

Lab File: VN079380.D

Acq: 30 Sep 2023 12:34

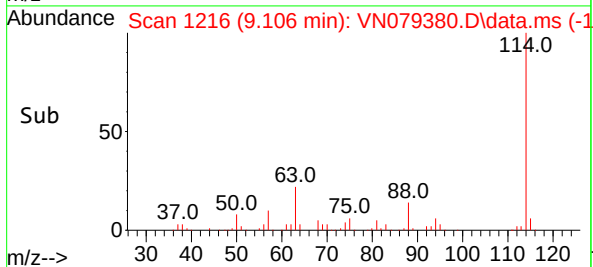
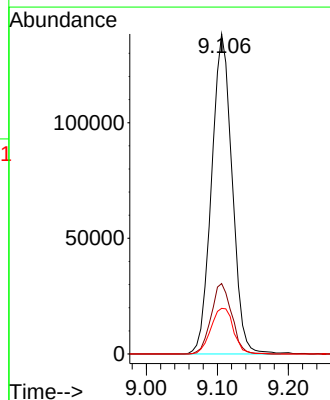
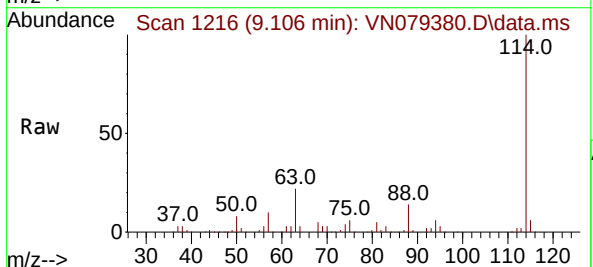
Tgt Ion:114 Resp: 277625

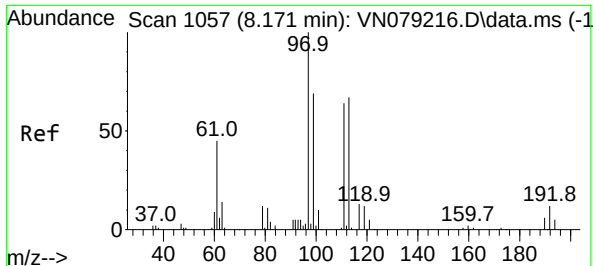
Ion Ratio Lower Upper

114 100

63 22.0 0.0 36.4

88 14.3 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.802 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079380.D

Acq: 30 Sep 2023 12:34

Instrument :

MSVOA_N

ClientSampleId :

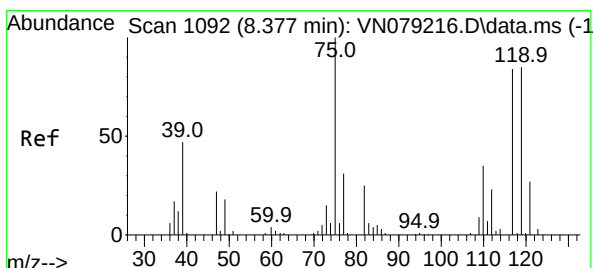
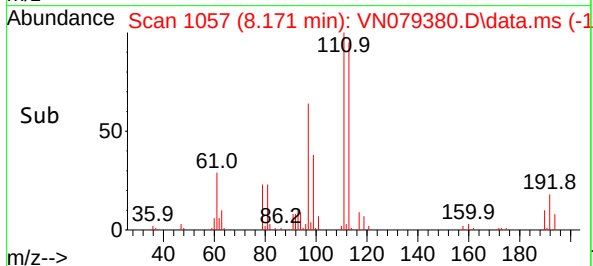
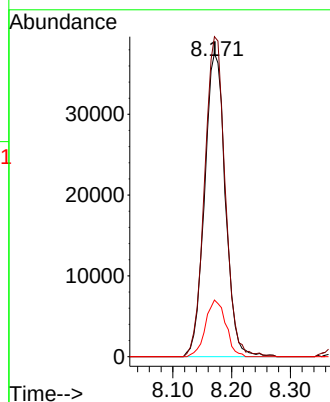
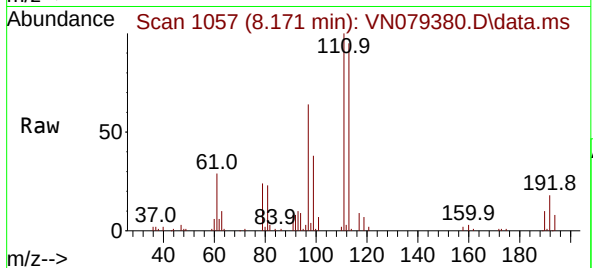
VN0930WBSD01

Tgt Ion:	113	Resp:	91970
Ion	Ratio	Lower	Upper
113	100		
111	104.6	82.6	123.8
192	18.3	12.7	19.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#36

1,1-Dichloropropene

Concen: 17.584 ug/l

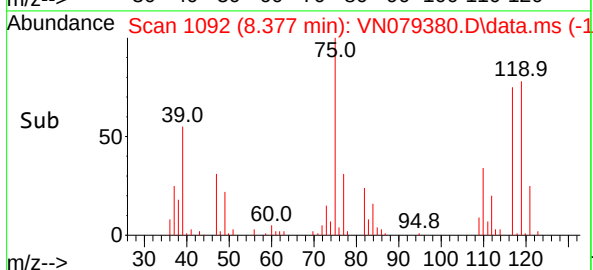
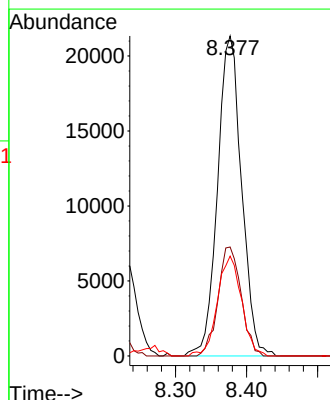
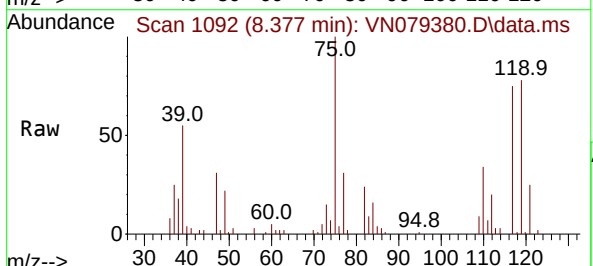
RT: 8.377 min Scan# 1092

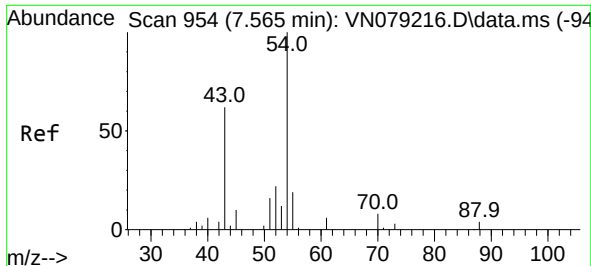
Delta R.T. -0.000 min

Lab File: VN079380.D

Acq: 30 Sep 2023 12:34

Tgt Ion:	75	Resp:	50052
Ion	Ratio	Lower	Upper
75	100		
110	32.7	19.1	57.3
77	31.2	25.0	37.4





#37

Ethyl Acetate

Concen: 20.453 ug/l

RT: 7.571 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN079380.D

Acq: 30 Sep 2023 12:34

Instrument :

MSVOA_N

ClientSampleId :

VN0930WBSD01

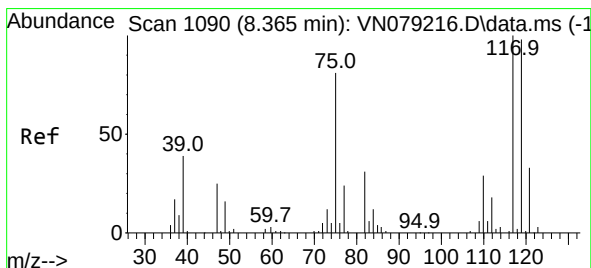
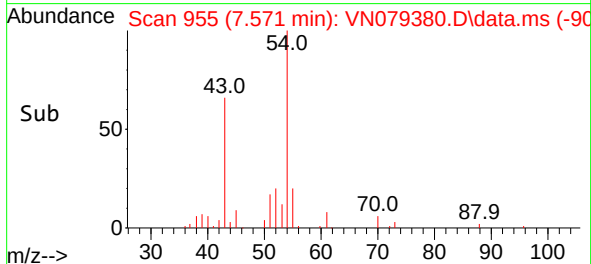
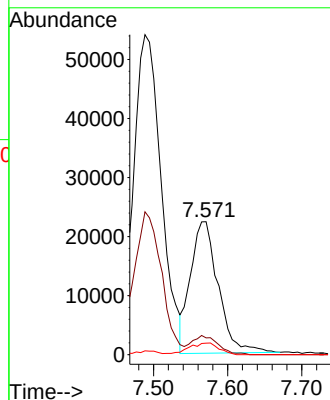
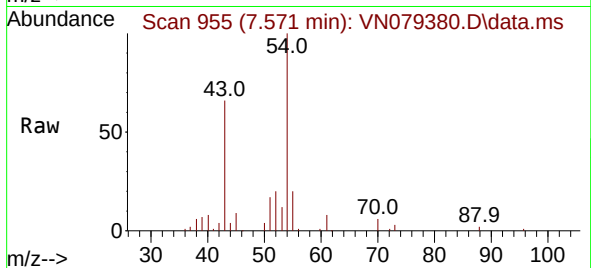
Tgt Ion: 43 Resp: 5806

Ion	Ratio	Lower	Upper
43	100		
61	13.6	13.2	19.8
70	9.4	11.3	16.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#38

Carbon Tetrachloride

Concen: 18.318 ug/l

RT: 8.365 min Scan# 1090

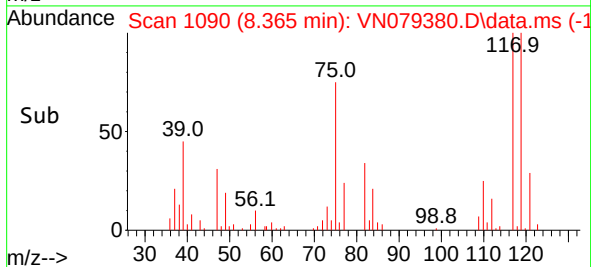
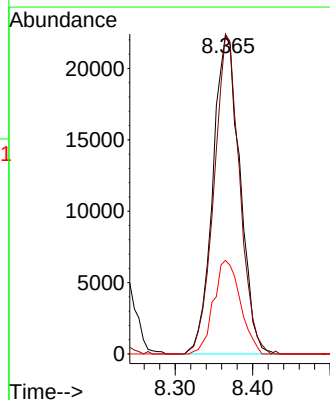
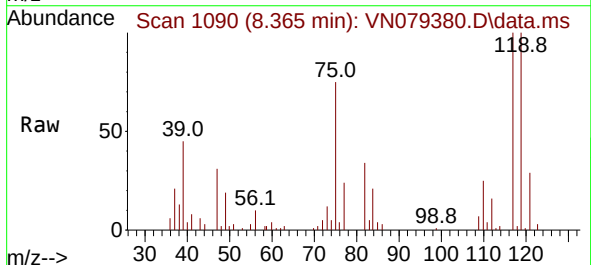
Delta R.T. -0.006 min

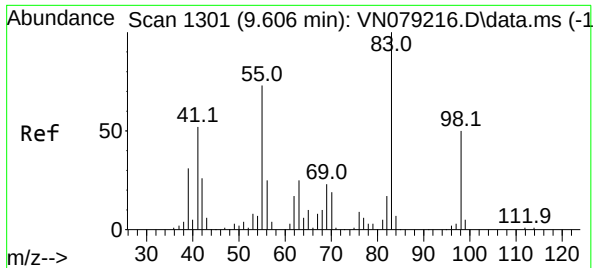
Lab File: VN079380.D

Acq: 30 Sep 2023 12:34

Tgt Ion:117 Resp: 53959

Ion	Ratio	Lower	Upper
117	100		
119	100.3	77.3	115.9
121	29.4	23.3	34.9





#39

Methylcyclohexane

Concen: 16.408 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN079380.D

Acq: 30 Sep 2023 12:34

Instrument :

MSVOA_N

ClientSampleId :

VN0930WBSD01

Tgt Ion: 83 Resp: 4607

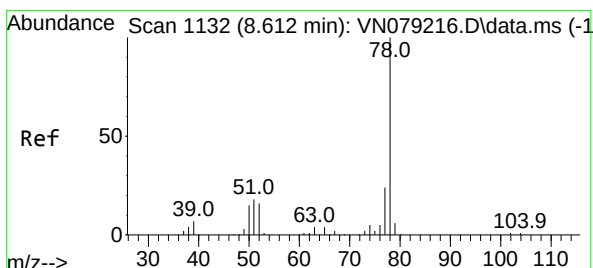
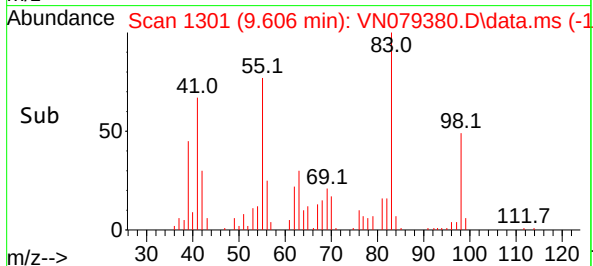
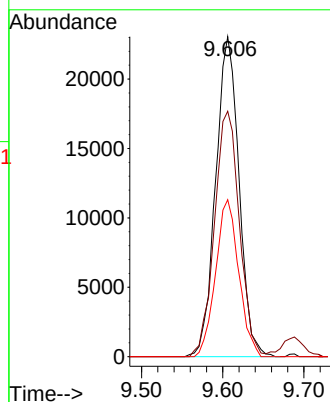
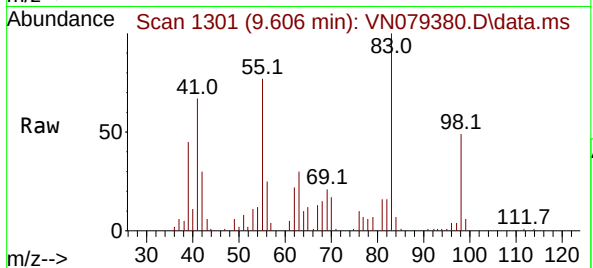
Ion	Ratio	Lower	Upper
83	100		
55	76.7	49.1	73.7
98	49.1	40.6	61.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023

Supervised By :Mahesh Dadoda 10/02/2023



#40

Benzene

Concen: 18.286 ug/l

RT: 8.612 min Scan# 1132

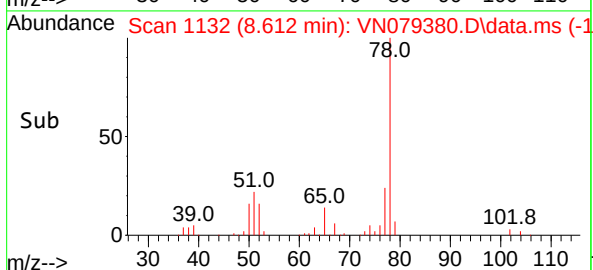
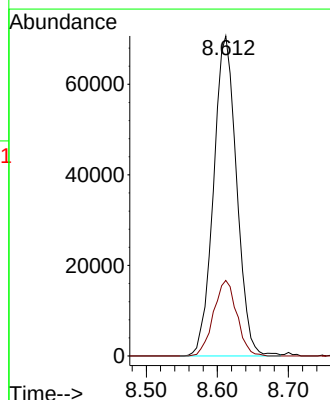
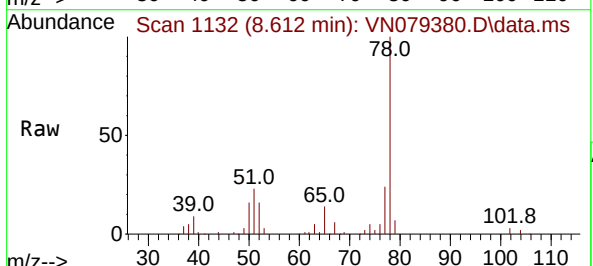
Delta R.T. -0.000 min

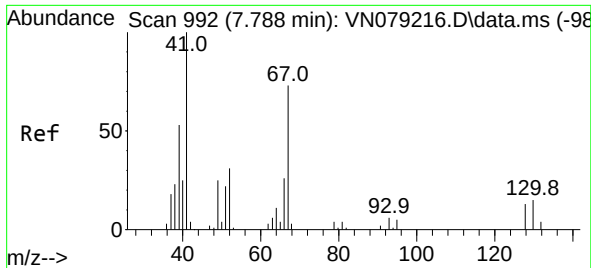
Lab File: VN079380.D

Acq: 30 Sep 2023 12:34

Tgt Ion: 78 Resp: 159338

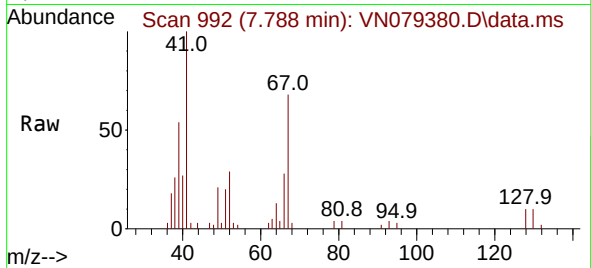
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.0	28.6





#41
Methacrylonitrile
Concen: 23.175 ug/l
RT: 7.788 min Scan# 992
Delta R.T. -0.006 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34

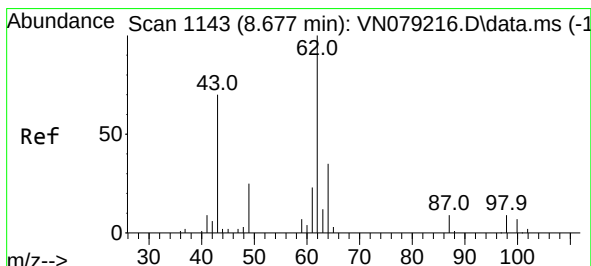
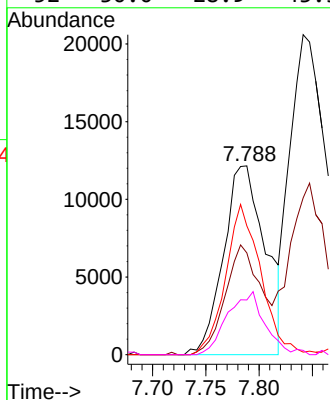
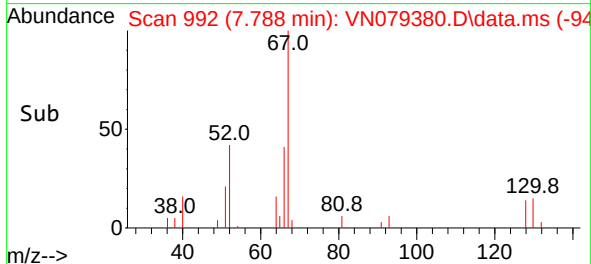
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01



Tgt Ion:	41	Resp:	3317
Ion Ratio	100	Lower	Upper
41	100		
39	50.0	42.6	64.0
67	67.2	77.5	116.3
52	30.0	28.9	43.3

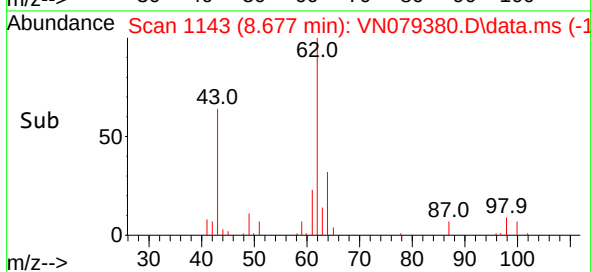
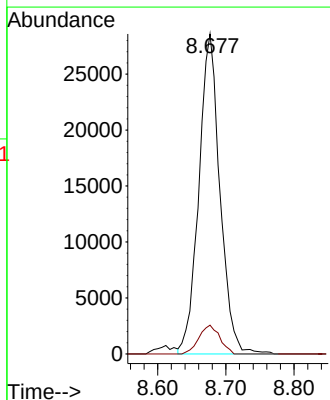
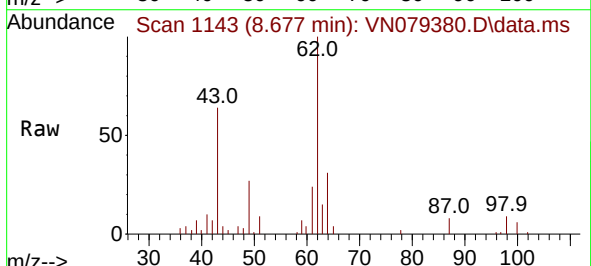
Manual Integrations
APPROVED

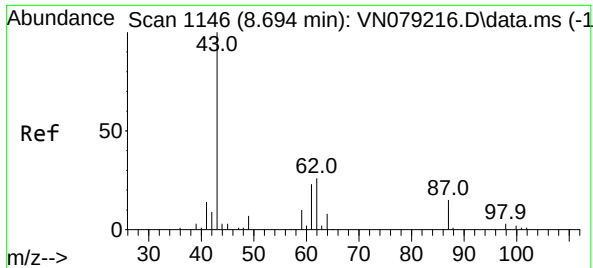
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#42
1,2-Dichloroethane
Concen: 20.510 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34

Tgt Ion:	62	Resp:	61526
Ion Ratio	100	Lower	Upper
62	100		
98	8.8	0.0	19.8





#43

Isopropyl Acetate

Concen: 20.459 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VN079380.D

Acq: 30 Sep 2023 12:34

Instrument :

MSVOA_N

ClientSampleId :

VN0930WBSD01

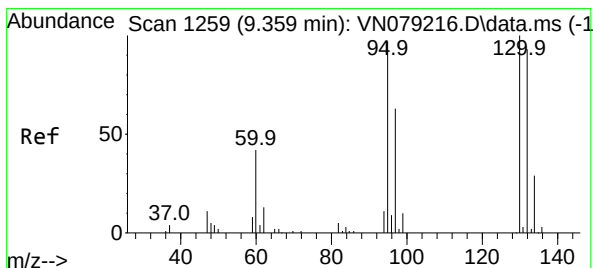
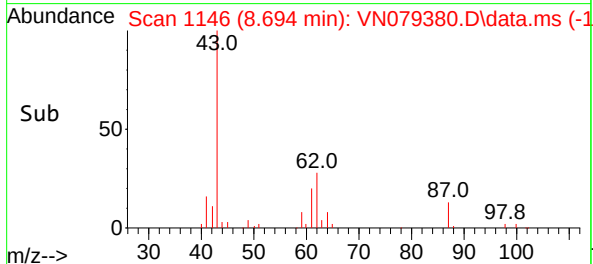
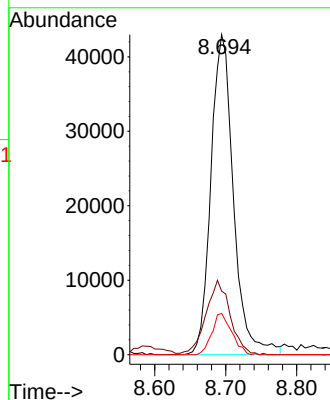
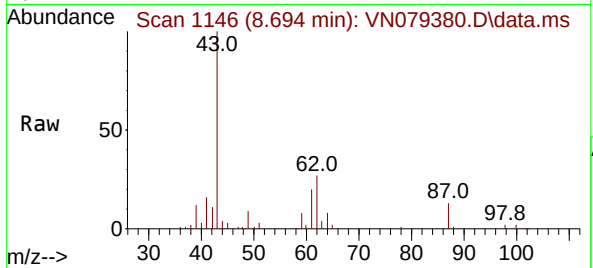
Tgt Ion: 43 Resp: 94780

Ion	Ratio	Lower	Upper
43	100		
61	25.1	24.7	37.1
87	11.3	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#44

Trichloroethene

Concen: 17.201 ug/l

RT: 9.359 min Scan# 1259

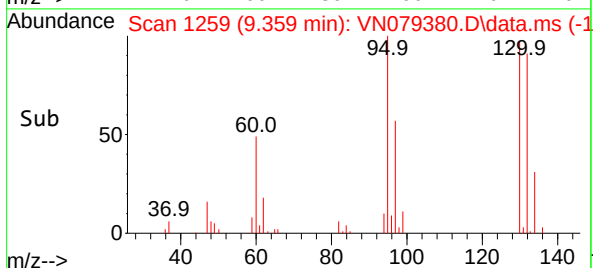
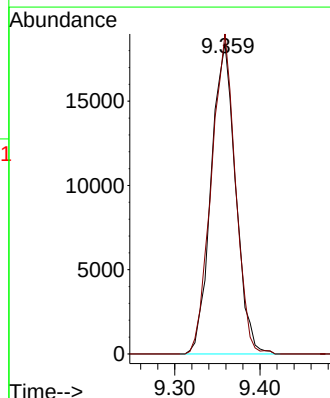
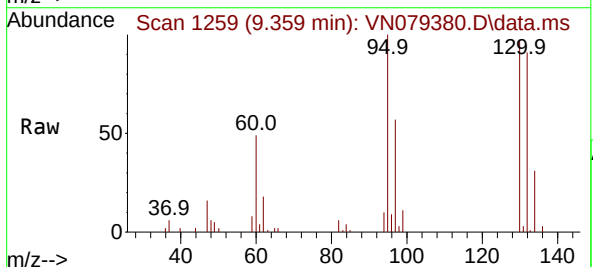
Delta R.T. -0.000 min

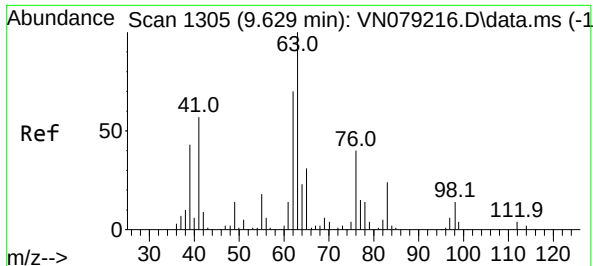
Lab File: VN079380.D

Acq: 30 Sep 2023 12:34

Tgt Ion:130 Resp: 36924

Ion	Ratio	Lower	Upper
130	100		
95	103.1	0.0	204.6





#45

1,2-Dichloropropane

Concen: 20.713 ug/l

RT: 9.624 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VN079380.D

Acq: 30 Sep 2023 12:34

Instrument :

MSVOA_N

ClientSampleId :

VN0930WBSD01

Tgt Ion: 63 Resp: 44792

Ion Ratio Lower Upper

63 100

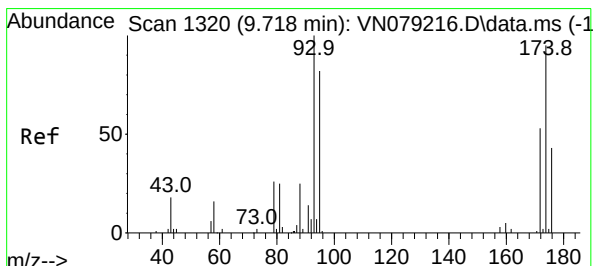
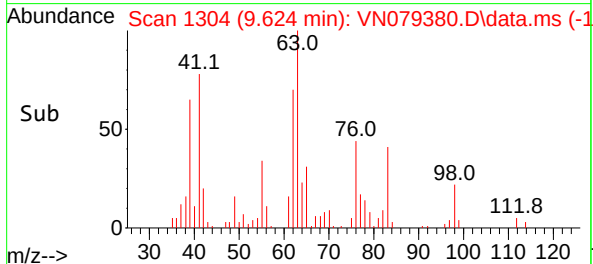
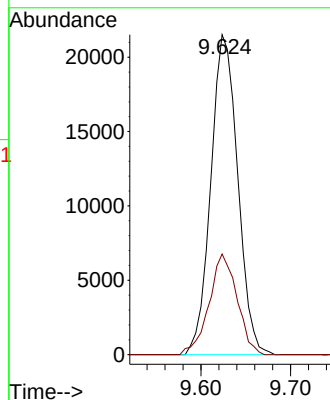
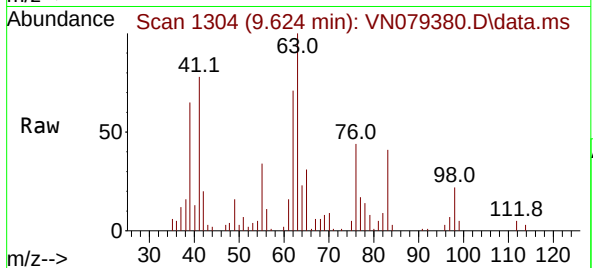
65 31.4 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023

Supervised By :Mahesh Dadoda 10/02/2023



#46

Dibromomethane

Concen: 20.144 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN079380.D

Acq: 30 Sep 2023 12:34

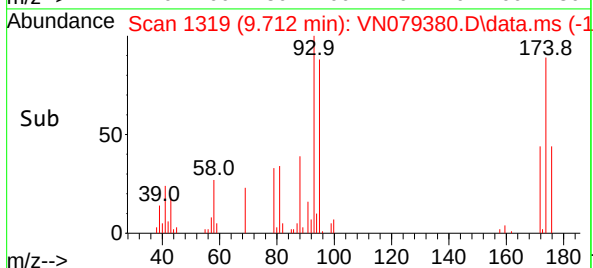
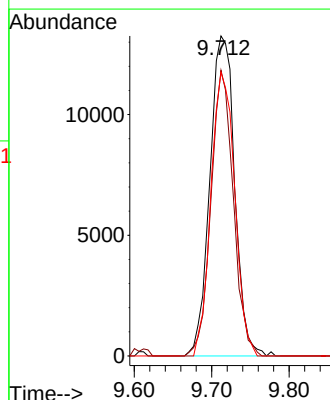
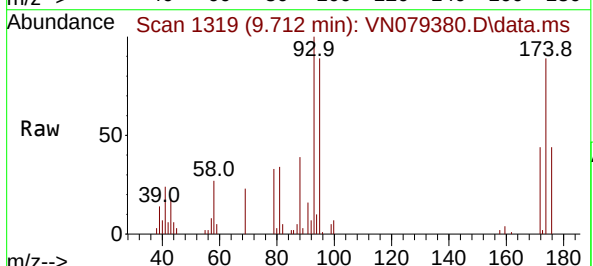
Tgt Ion: 93 Resp: 29573

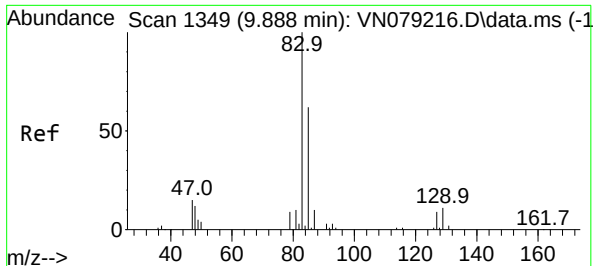
Ion Ratio Lower Upper

93 100

95 80.3 63.8 95.8

174 84.9 65.6 98.4





#47

Bromodichloromethane

Concen: 20.292 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. -0.006 min

Lab File: VN079380.D

Acq: 30 Sep 2023 12:34

Instrument :

MSVOA_N

ClientSampleId :

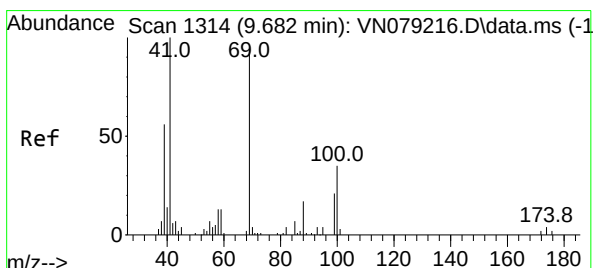
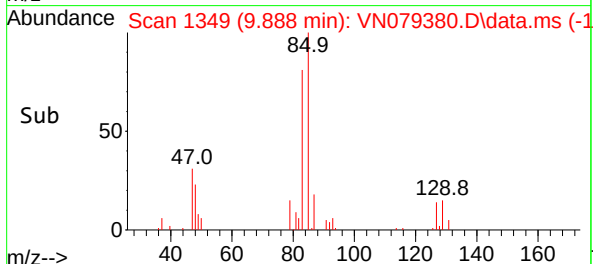
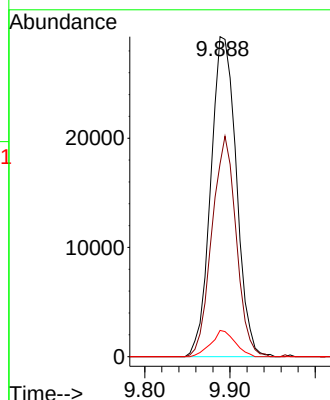
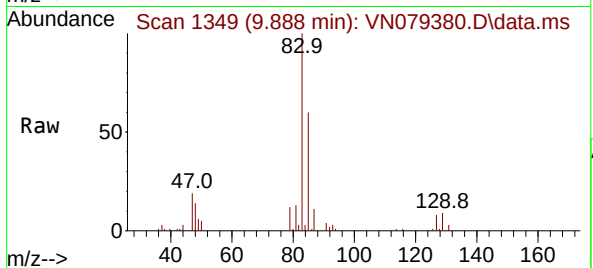
VN0930WBSD01

Tgt Ion: 83	Resp: 61010
Ion Ratio	Lower Upper
83 100	
85 60.2	49.6 74.4
127 8.2	7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#48

Methyl methacrylate

Concen: 20.275 ug/l

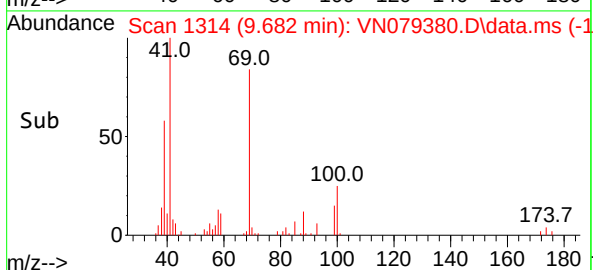
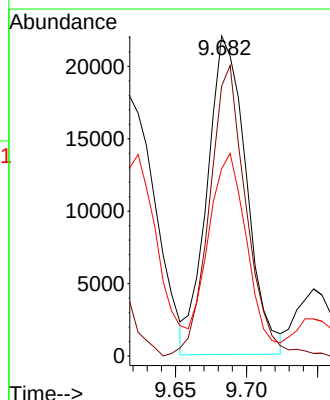
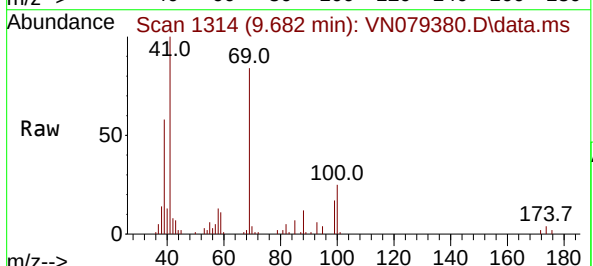
RT: 9.682 min Scan# 1314

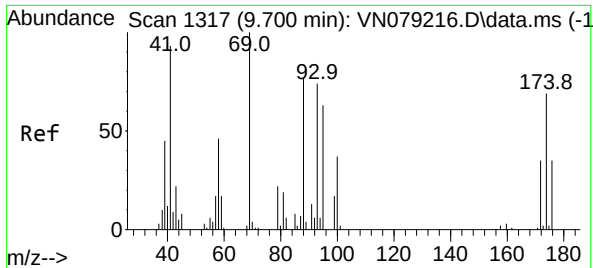
Delta R.T. -0.006 min

Lab File: VN079380.D

Acq: 30 Sep 2023 12:34

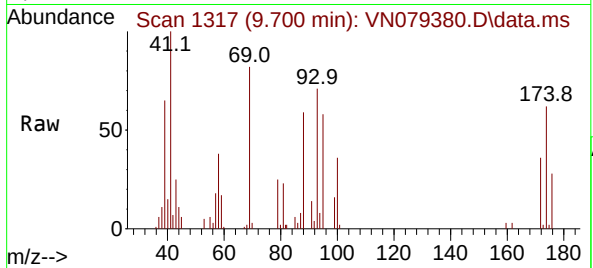
Tgt Ion: 41	Resp: 42072
Ion Ratio	Lower Upper
41 100	
69 85.9	90.4 135.6
39 63.2	54.6 81.8





#49
1,4-Dioxane
Concen: 355.861 ug/l
RT: 9.700 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34

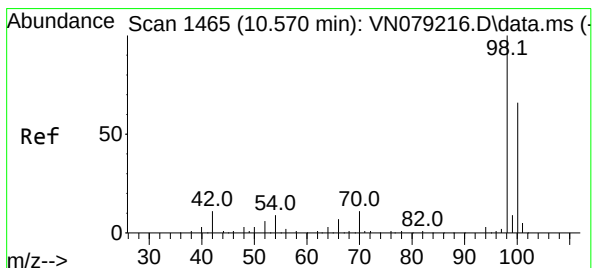
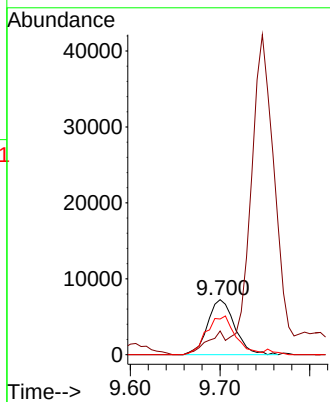
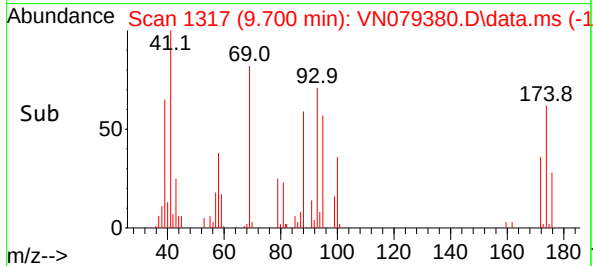
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01



Tgt Ion: 88 Resp: 1518
Ion Ratio Lower Upper
88 100
43 28.6 17.0 25.6
58 75.2 47.0 70.4

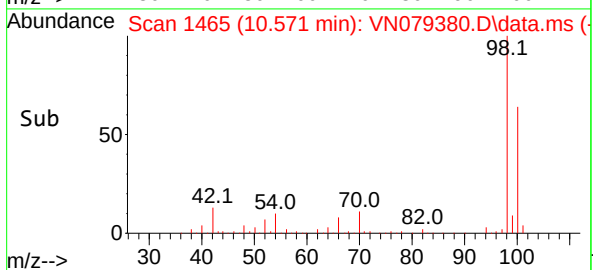
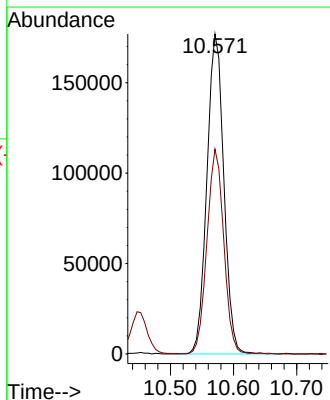
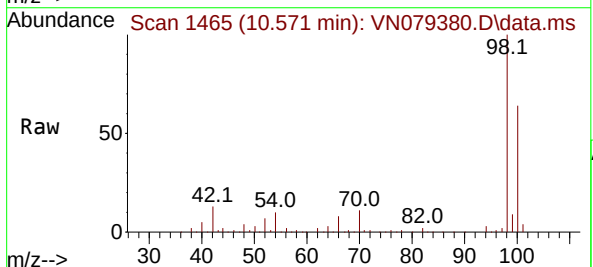
Manual Integrations
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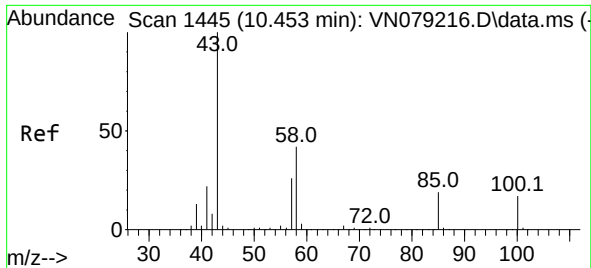
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#50
Toluene-d8
Concen: 48.592 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34

Tgt Ion: 98 Resp: 329496
Ion Ratio Lower Upper
98 100
100 63.6 52.0 78.0





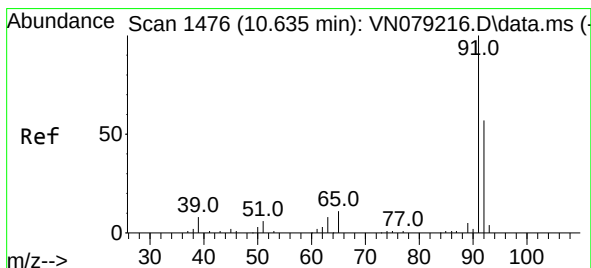
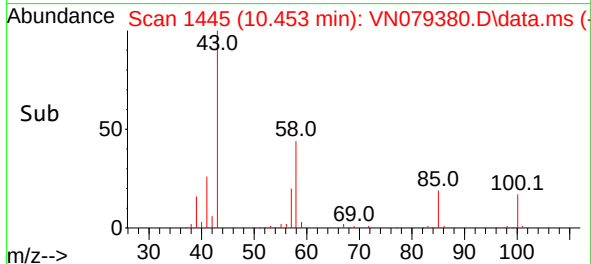
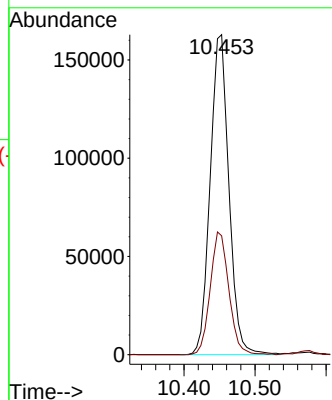
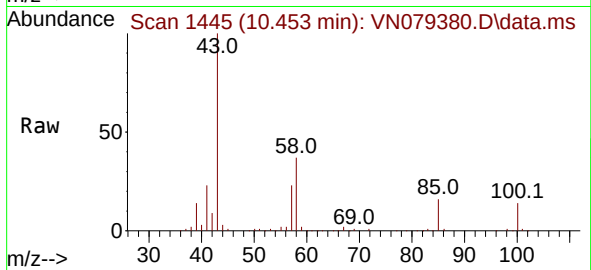
#51
4-Methyl-2-Pentanone
Concen: 110.923 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01

Tgt Ion: 43 Resp: 298293
Ion Ratio Lower Upper
43 100
58 38.2 36.6 54.8

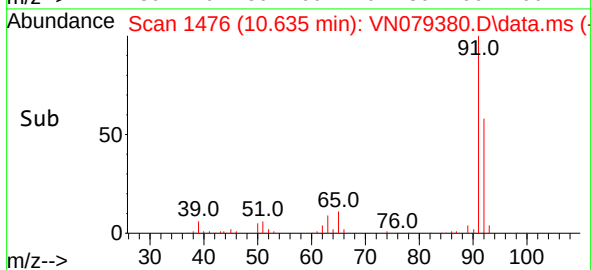
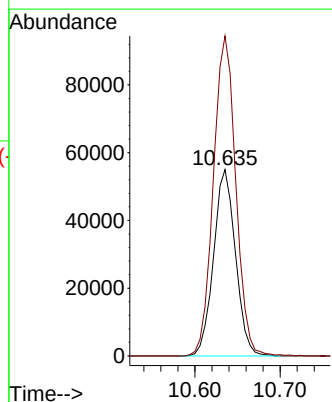
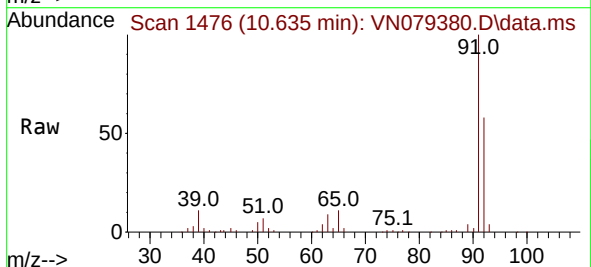
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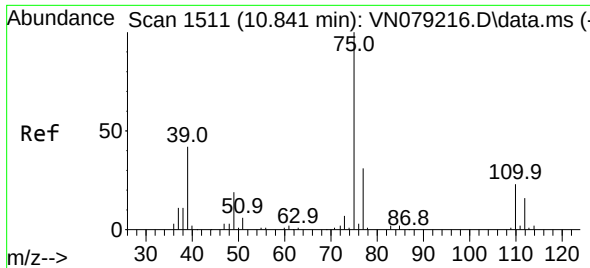
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#52
Toluene
Concen: 18.356 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34

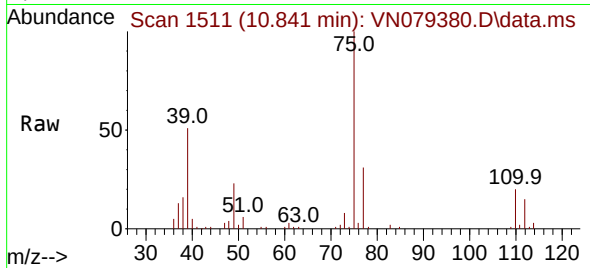
Tgt Ion: 92 Resp: 98299
Ion Ratio Lower Upper
92 100
91 175.8 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 19.263 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34

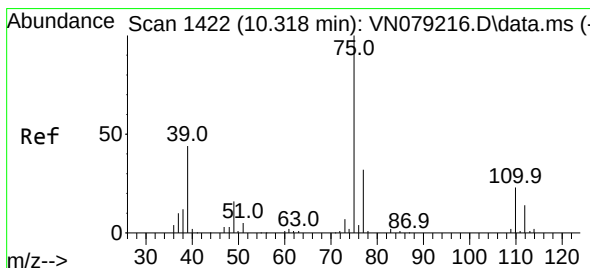
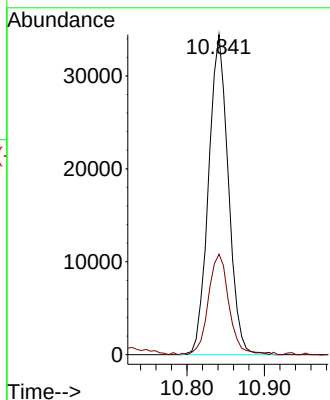
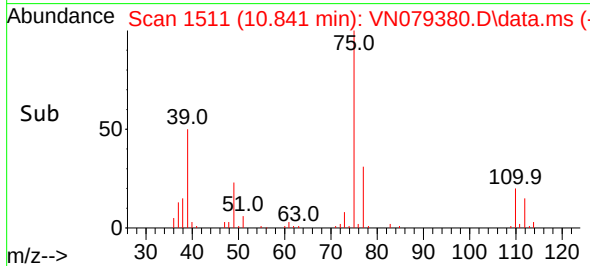
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01



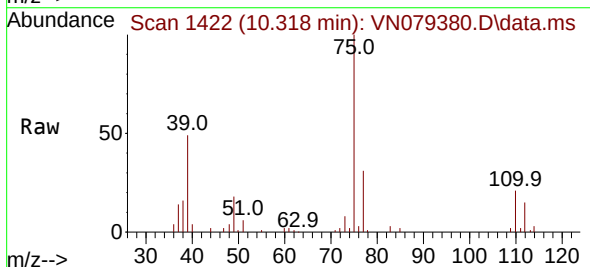
Tgt Ion: 75 Resp: 61070
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.0

Manual Integrations
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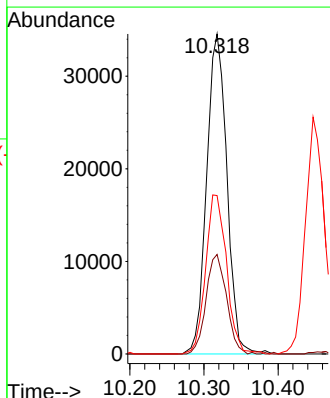
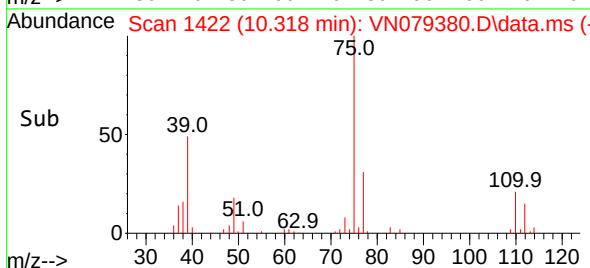
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023

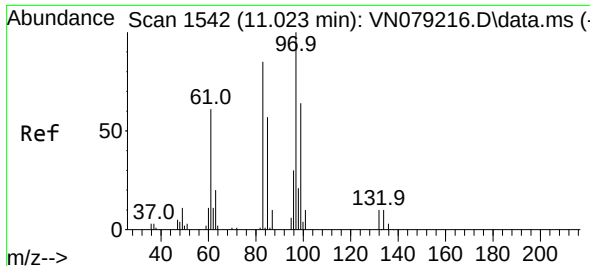


#54
cis-1,3-Dichloropropene
Concen: 19.382 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34



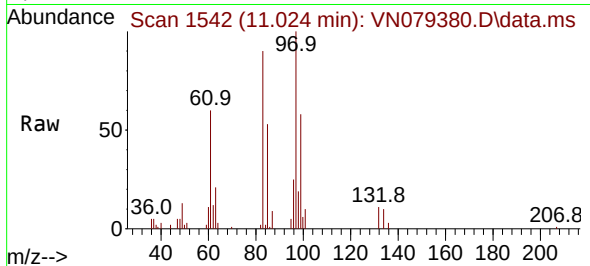
Tgt Ion: 75 Resp: 65727
Ion Ratio Lower Upper
75 100
77 31.1 26.1 39.1
39 49.5 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 20.834 ug/l
RT: 11.024 min Scan# 1542
Delta R.T. -0.000 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34

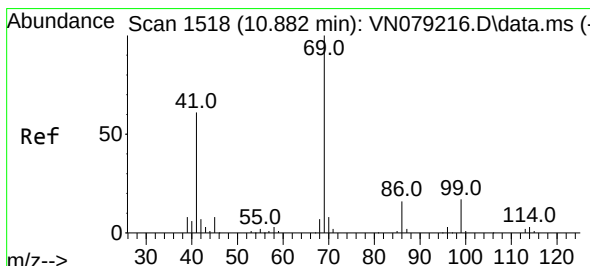
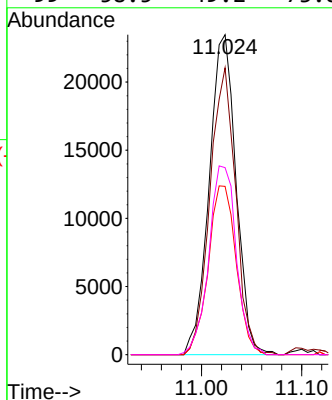
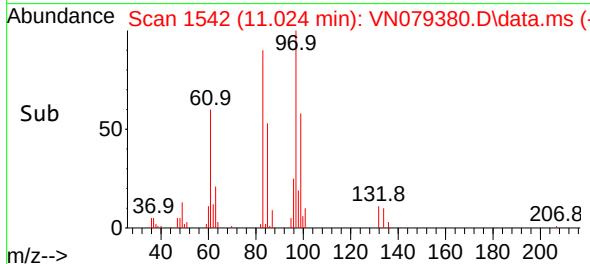
Instrument : MSVOA_N
ClientSampleId : VN0930WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.6	65.1	97.7
85	52.6	43.4	65.2
99	58.5	49.2	73.8

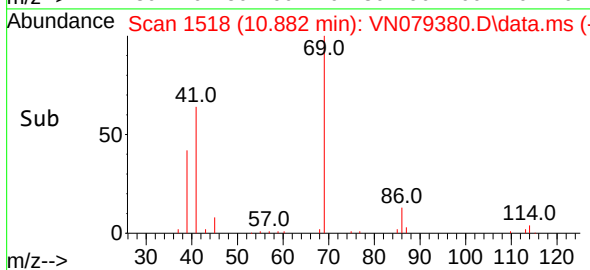
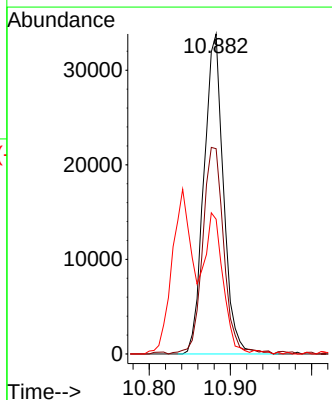
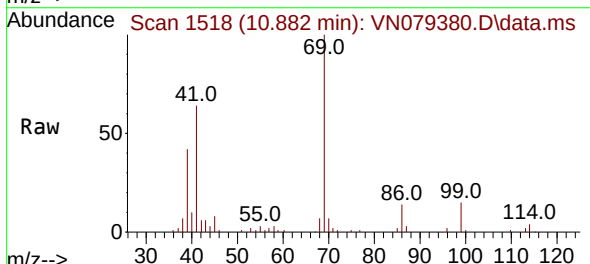
Manual Integrations
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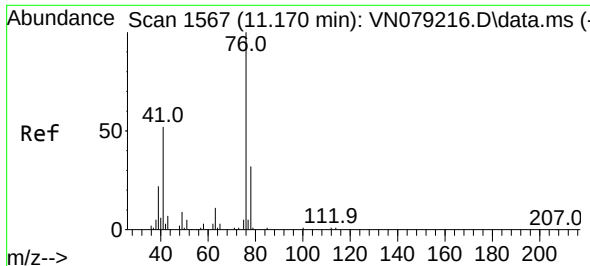
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#56
Ethyl methacrylate
Concen: 19.078 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. 0.005 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34

Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.8	39.6	59.4#
39	42.0	28.6	43.0





#57

1,3-Dichloropropane

Concen: 20.263 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN079380.D

Acq: 30 Sep 2023 12:34

Instrument :

MSVOA_N

ClientSampleId :

VN0930WBSD01

Tgt Ion: 76 Resp: 73604

Ion Ratio Lower Upper

76 100

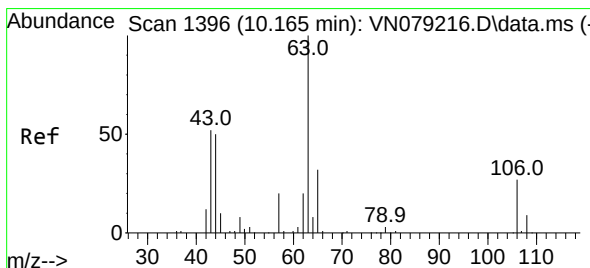
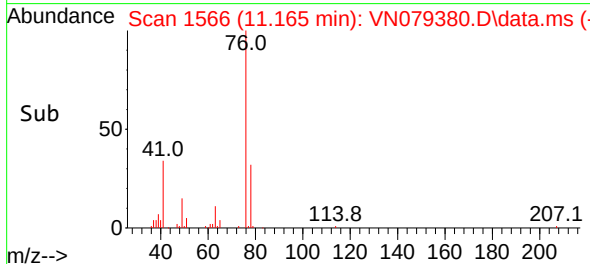
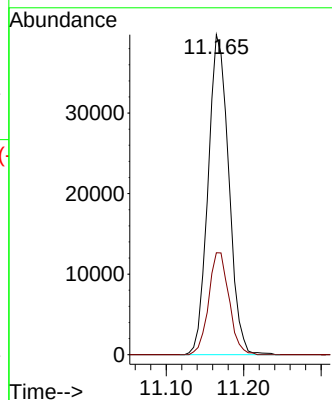
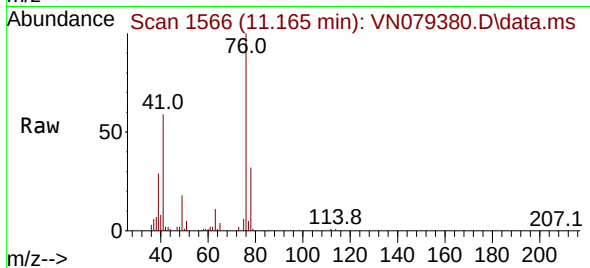
78 31.4 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023

Supervised By :Mahesh Dadoda 10/02/2023



#58

2-Chloroethyl Vinyl ether

Concen: 102.827 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN079380.D

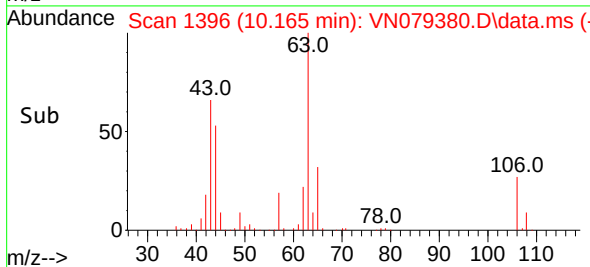
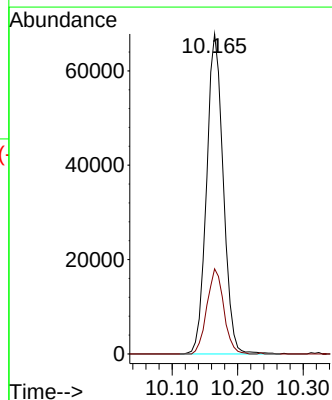
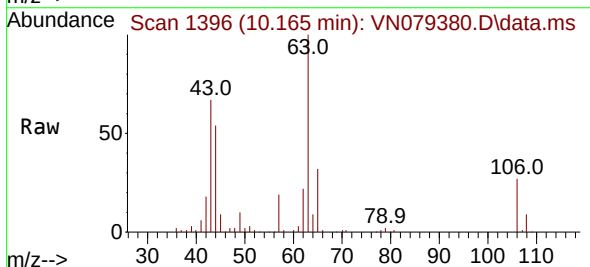
Acq: 30 Sep 2023 12:34

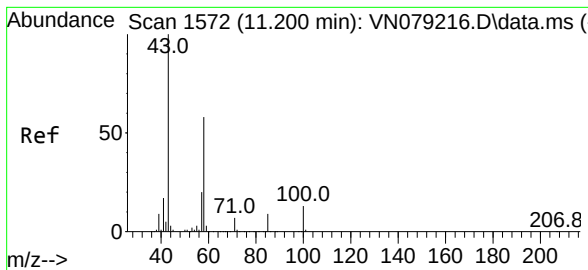
Tgt Ion: 63 Resp: 119865

Ion Ratio Lower Upper

63 100

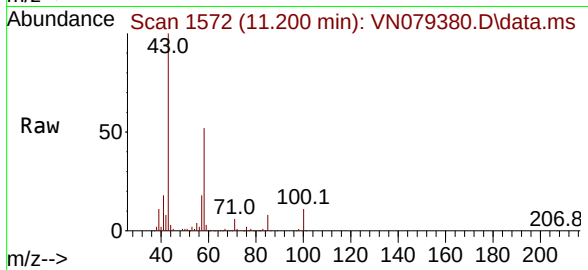
106 26.9 26.2 39.4





#59
2-Hexanone
Concen: 108.964 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34

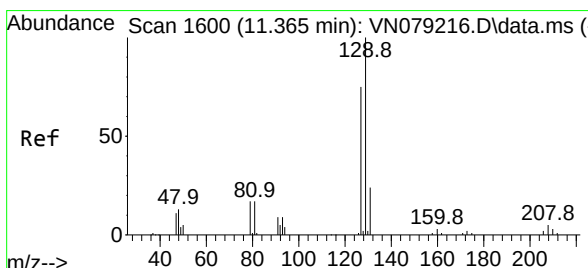
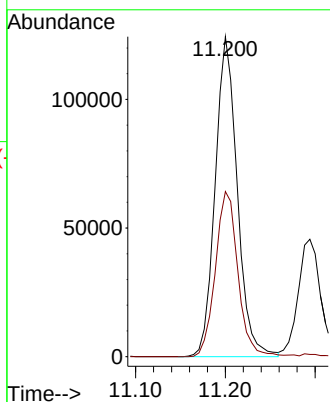
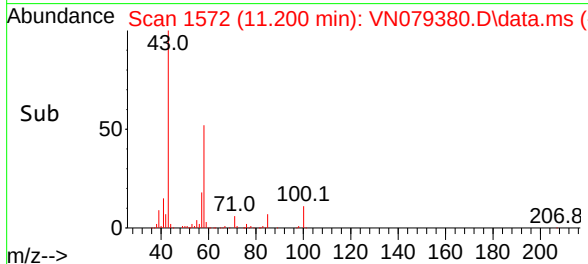
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01



Tgt Ion: 43 Resp: 21223
Ion Ratio Lower Upper
43 100
58 52.8 31.7 95.1

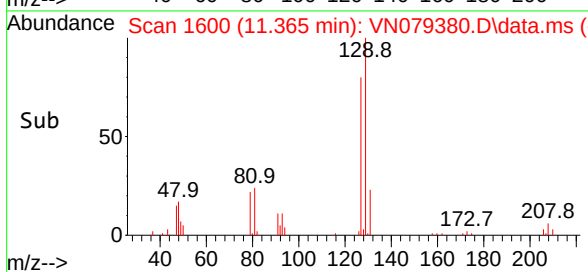
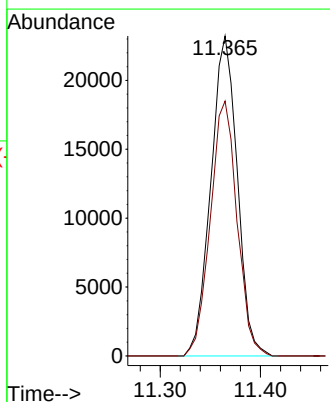
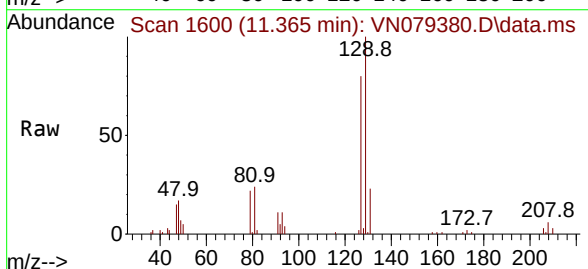
Manual Integrations
APPROVED

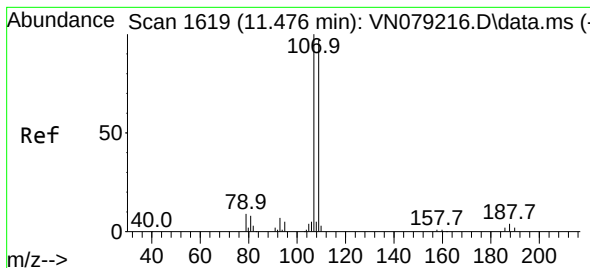
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#60
Dibromochloromethane
Concen: 19.040 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34

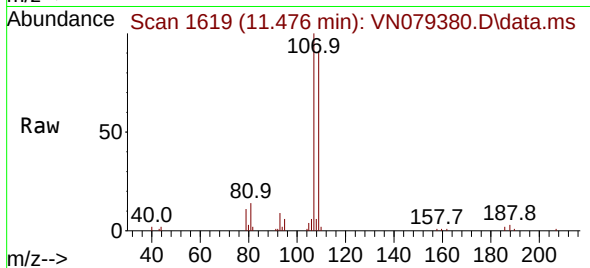
Tgt Ion:129 Resp: 42580
Ion Ratio Lower Upper
129 100
127 80.5 38.6 116.0





#61
1,2-Dibromoethane
Concen: 19.279 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34

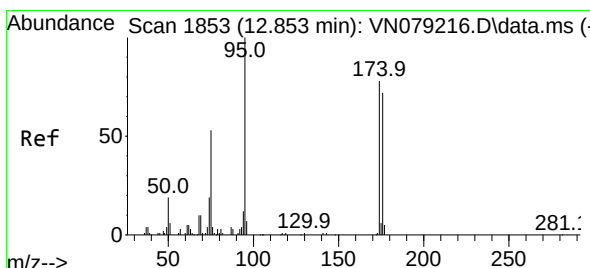
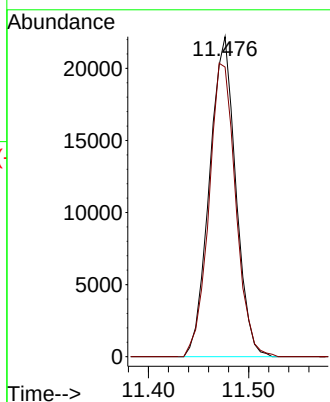
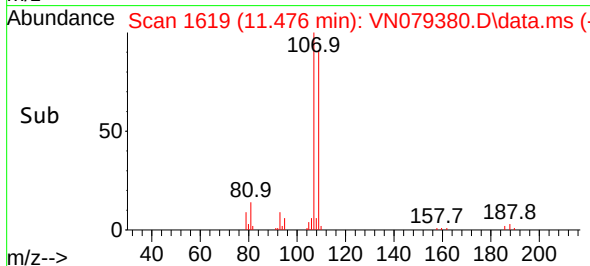
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01



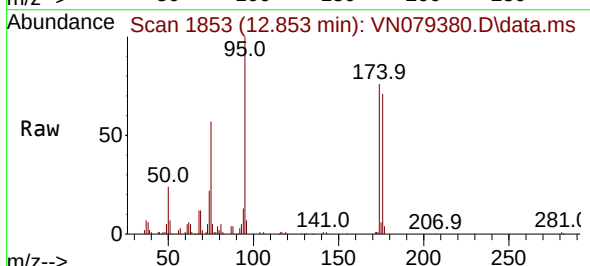
Tgt Ion:107 Resp: 40428
Ion Ratio Lower Upper
107 100
109 93.3 76.6 114.8

Manual Integrations
APPROVED

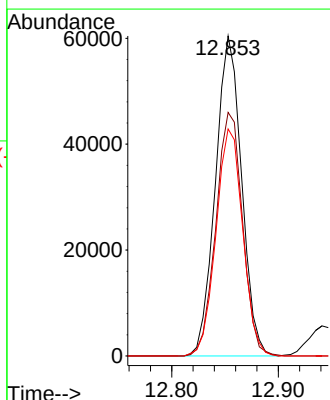
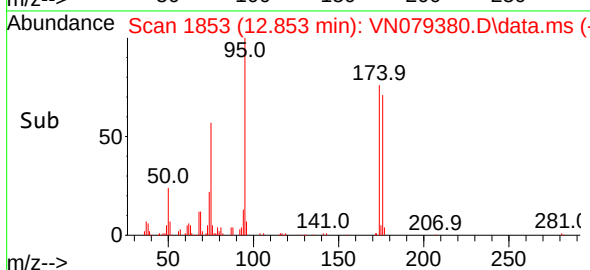
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023

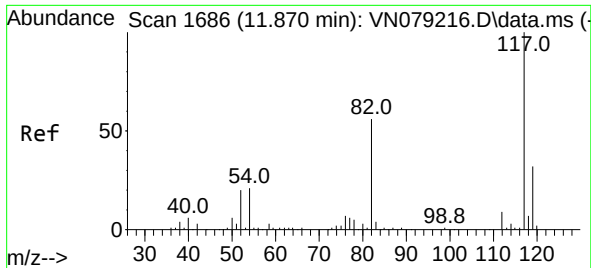


#62
4-Bromofluorobenzene
Concen: 47.651 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34



Tgt Ion: 95 Resp: 103067
Ion Ratio Lower Upper
95 100
174 77.3 0.0 143.8
176 72.6 0.0 135.8





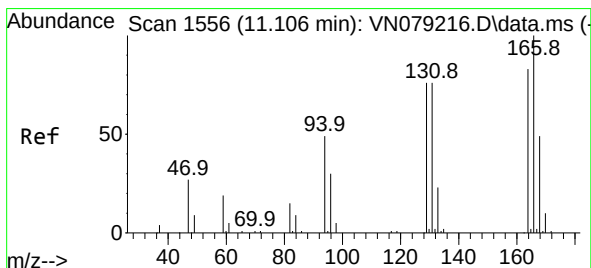
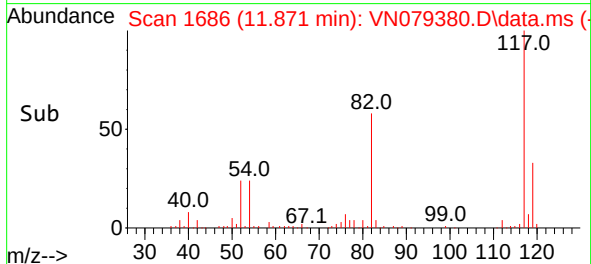
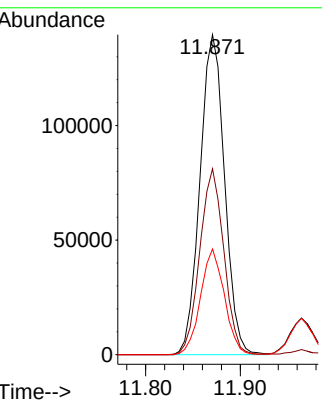
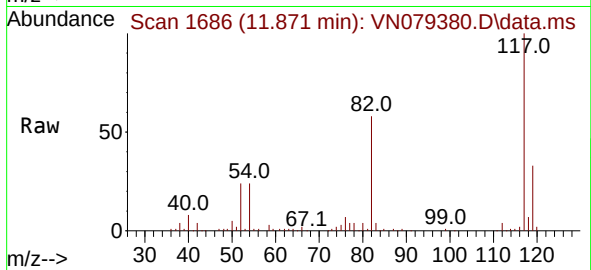
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01

Tgt Ion:117 Resp: 25200
Ion Ratio Lower Upper
117 100
82 58.1 44.0 66.0
119 33.1 25.6 38.4

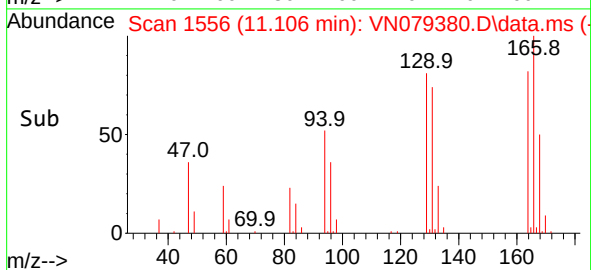
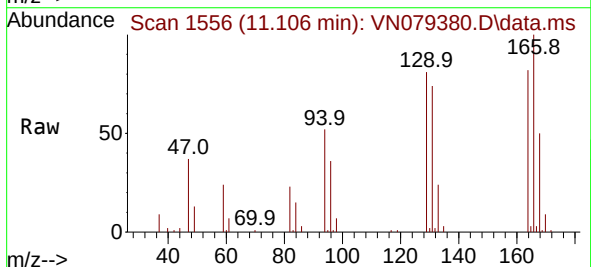
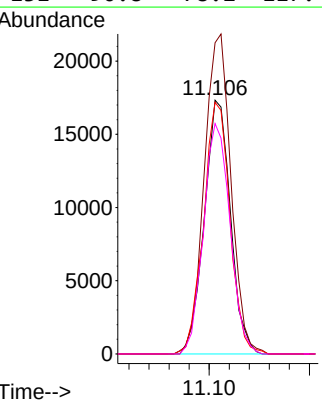
Manual Integrations
APPROVED

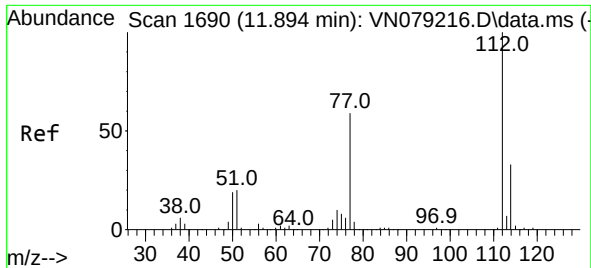
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#64
Tetrachloroethene
Concen: 17.051 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.006 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34

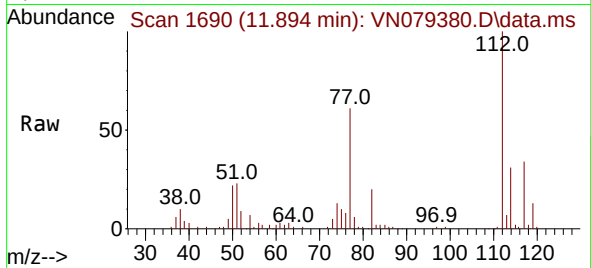
Tgt Ion:164 Resp: 31331
Ion Ratio Lower Upper
164 100
166 122.7 101.4 152.0
129 99.2 82.4 123.6
131 90.8 78.2 117.4





#65
Chlorobenzene
Concen: 18.006 ug/l
RT: 11.894 min Scan# 1189
Delta R.T. 0.000 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34

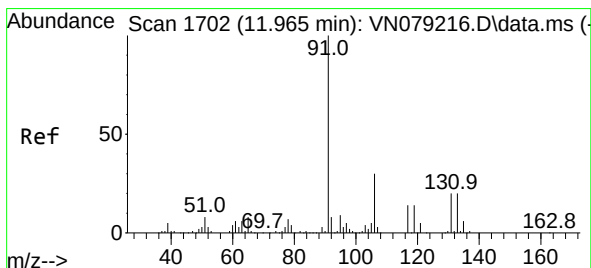
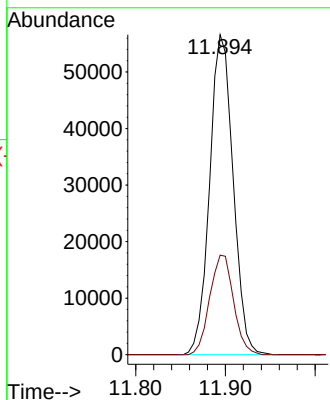
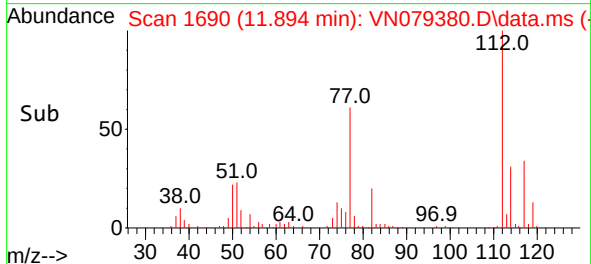
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01



Tgt Ion:112 Resp: 10279
Ion Ratio Lower Upper
112 100
114 31.1 25.0 37.4

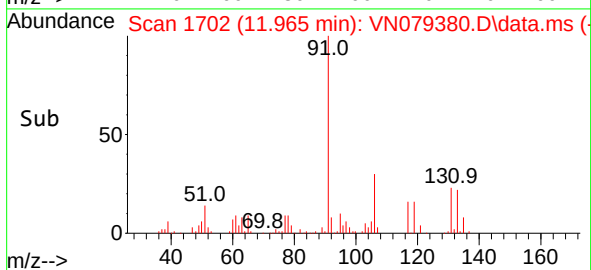
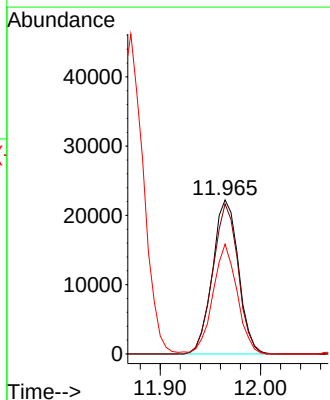
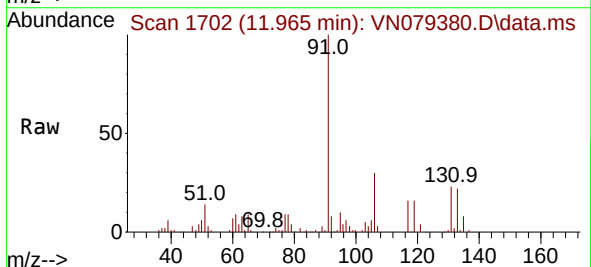
Manual Integrations
APPROVED

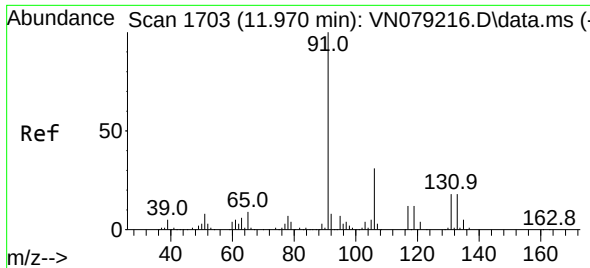
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 18.658 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34

Tgt Ion:131 Resp: 39941
Ion Ratio Lower Upper
131 100
133 95.7 46.4 139.1
119 66.9 34.1 102.2





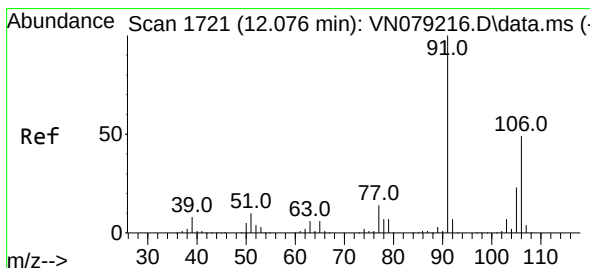
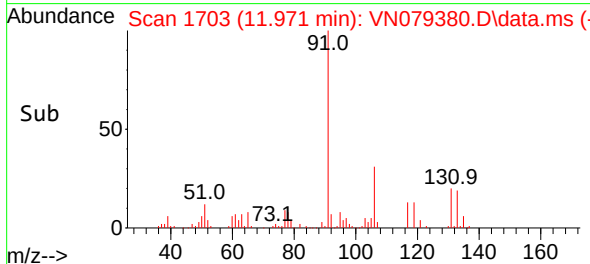
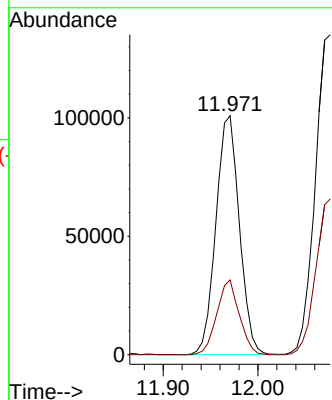
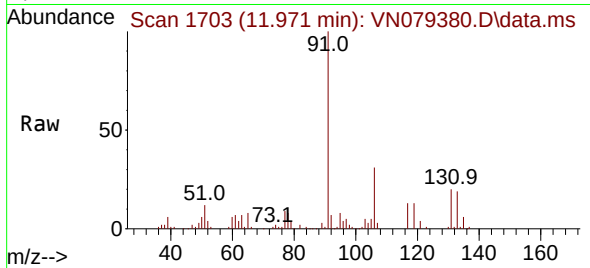
#67
Ethyl Benzene
Concen: 17.805 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01

Tgt Ion: 91 Resp: 173860
Ion Ratio Lower Upper
91 100
106 31.3 25.6 38.4

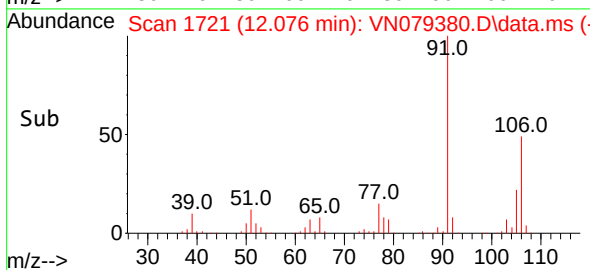
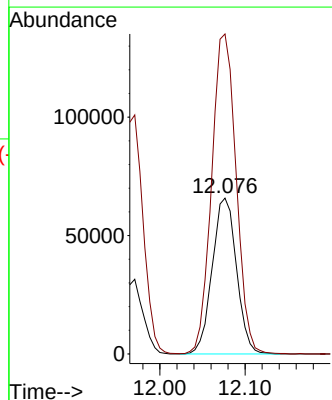
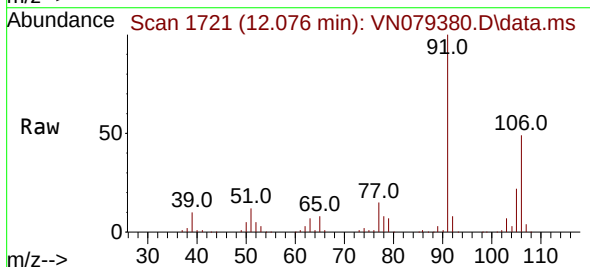
Manual Integrations
APPROVED

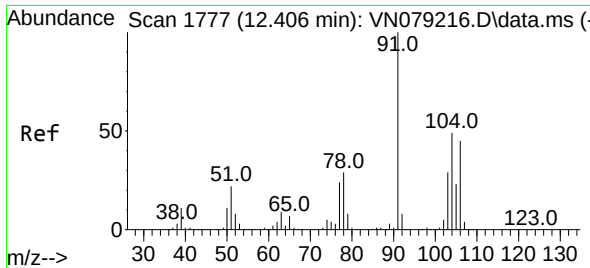
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#68
m/p-Xylenes
Concen: 35.804 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34

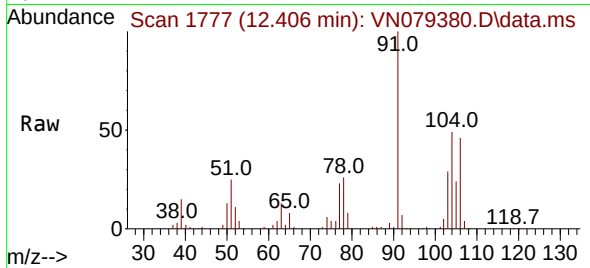
Tgt Ion:106 Resp: 130316
Ion Ratio Lower Upper
106 100
91 207.5 159.6 239.4





#69
o-Xylene
Concen: 18.102 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.006 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34

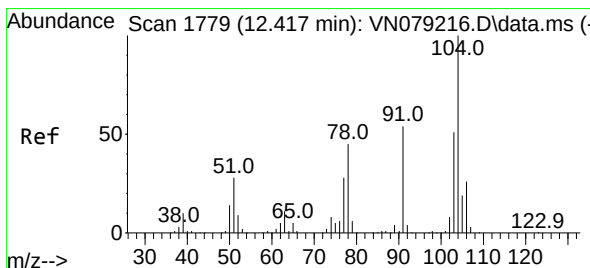
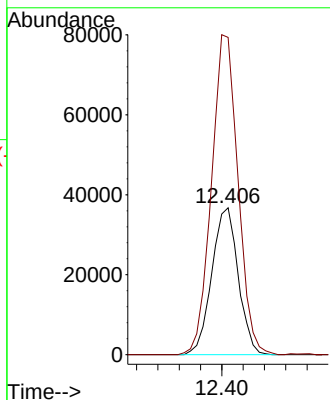
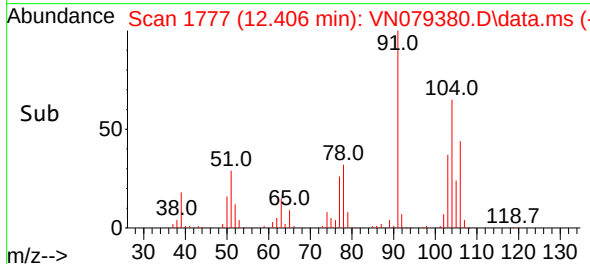
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01



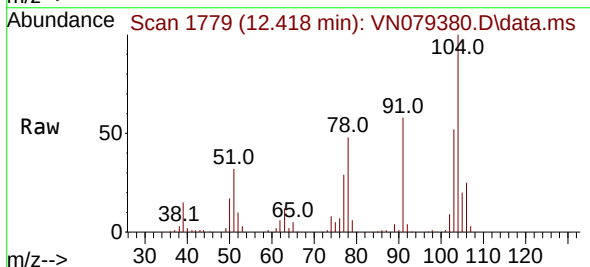
Tgt Ion:106 Resp: 63189
Ion Ratio Lower Upper
106 100
91 218.7 105.2 315.5

Manual Integrations
APPROVED

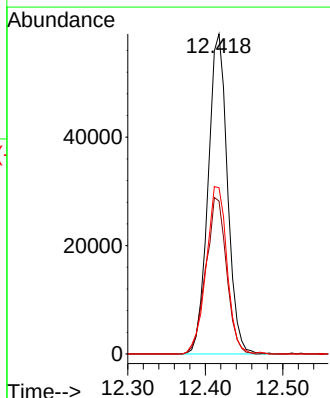
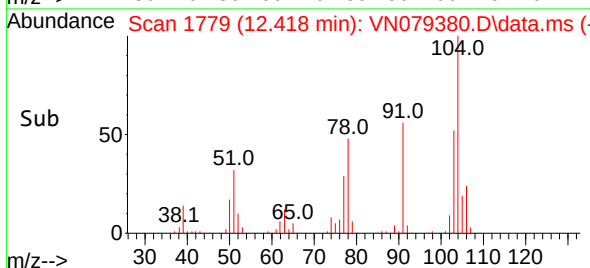
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023

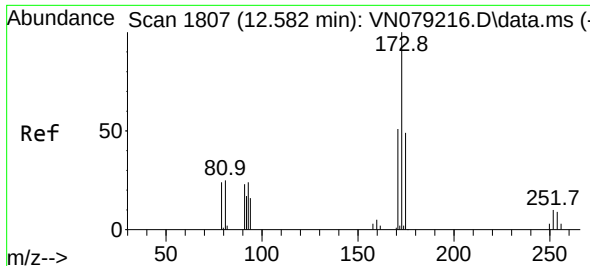


#70
Styrene
Concen: 18.258 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34



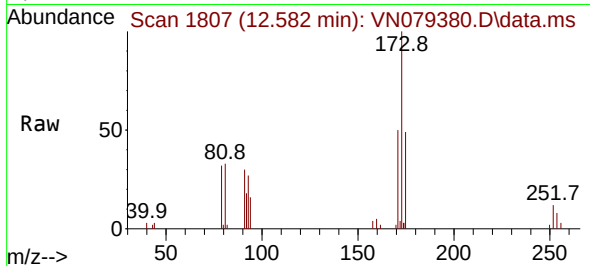
Tgt Ion:104 Resp: 102505
Ion Ratio Lower Upper
104 100
78 52.2 39.5 59.3
103 56.2 43.2 64.8





#71
Bromoform
Concen: 17.922 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34

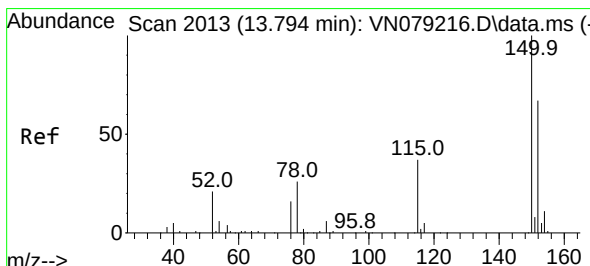
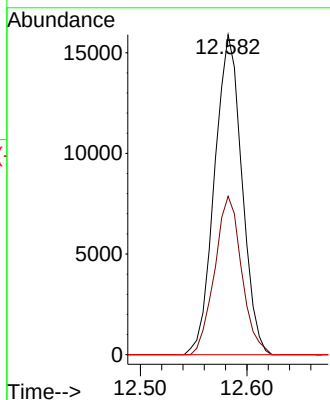
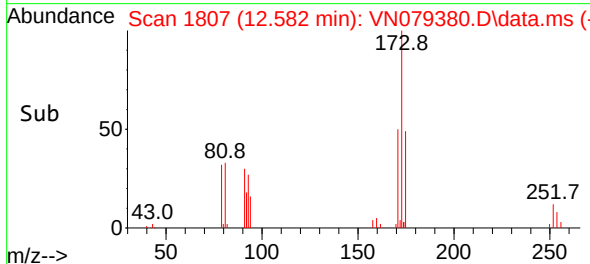
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01



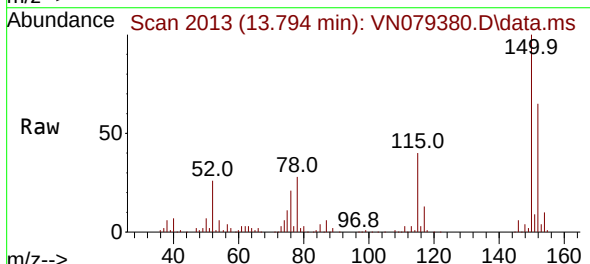
Tgt Ion:173 Resp: 28324
Ion Ratio Lower Upper
173 100
175 48.9 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

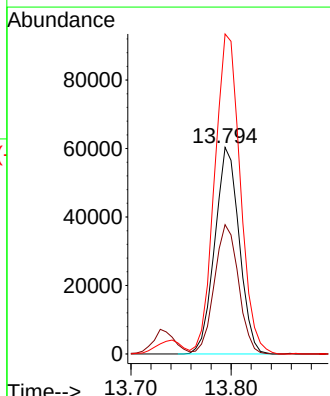
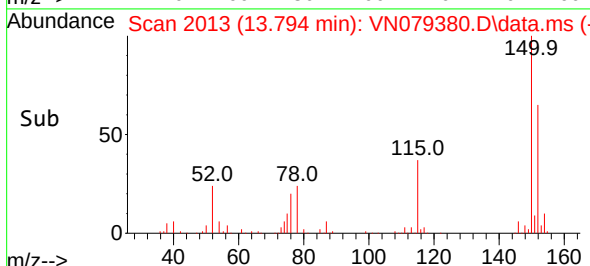
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023

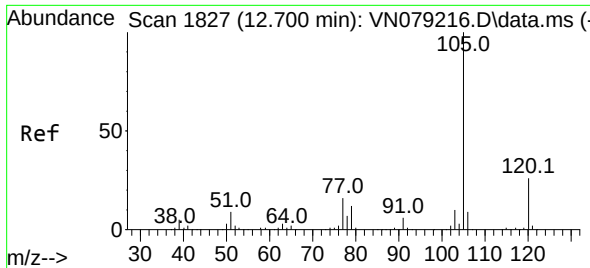


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34



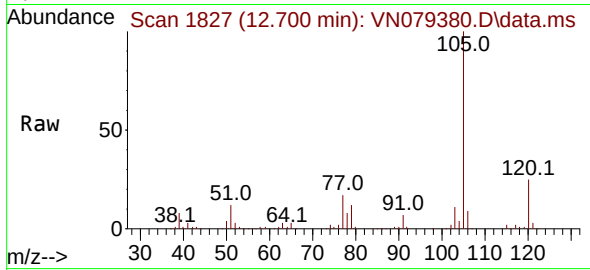
Tgt Ion:152 Resp: 101861
Ion Ratio Lower Upper
152 100
115 61.8 32.3 96.8
150 162.5 0.0 355.8





#73
Isopropylbenzene
Concen: 17.989 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34

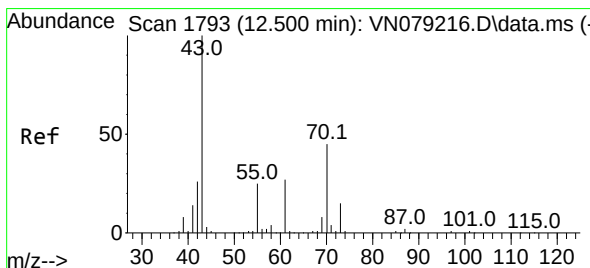
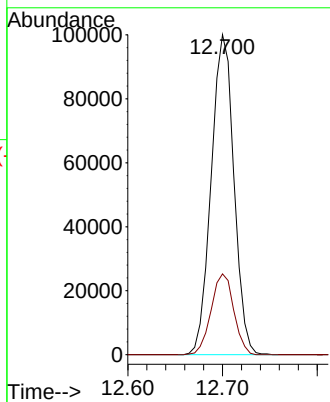
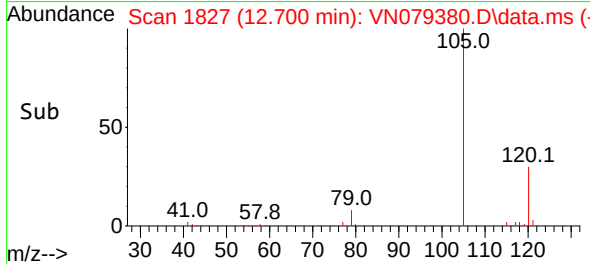
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01



Tgt Ion:105 Resp: 166710
Ion Ratio Lower Upper
105 100
120 25.2 13.1 39.1

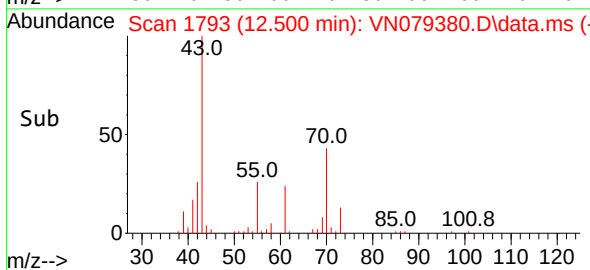
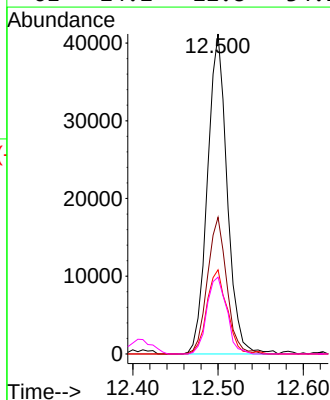
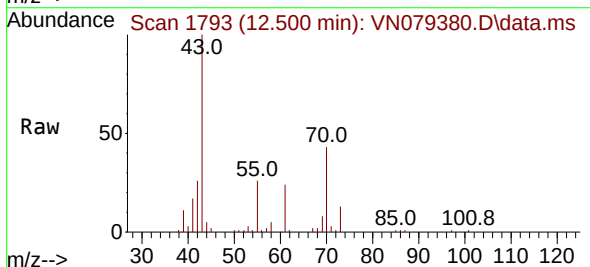
Manual Integrations
APPROVED

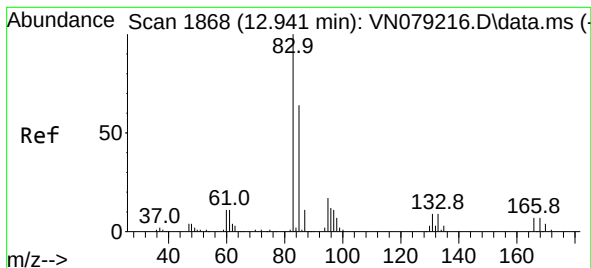
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#74
N-ethyl acetate
Concen: 18.847 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34

Tgt Ion: 43 Resp: 66266
Ion Ratio Lower Upper
43 100
70 41.8 43.4 65.2#
55 27.0 21.4 32.0
61 24.2 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.699 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN079380.D

Acq: 30 Sep 2023 12:34

Instrument :

MSVOA_N

ClientSampleId :

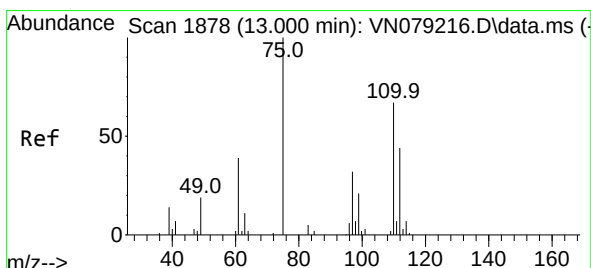
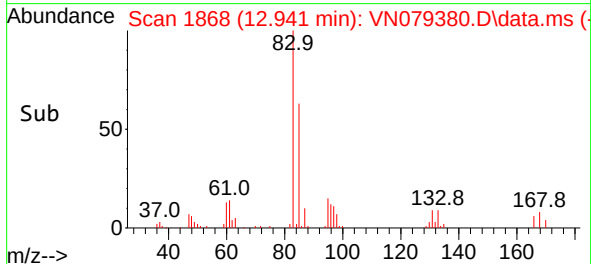
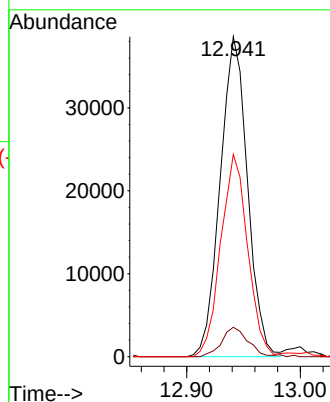
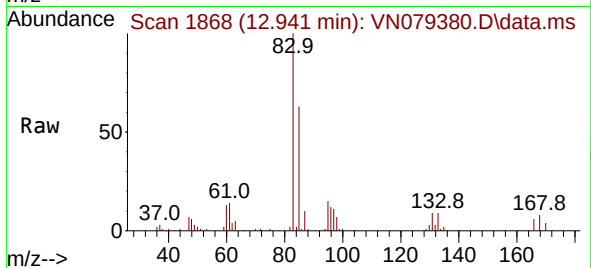
VN0930WBSD01

Tgt Ion:	83	Resp:	64530
Ion Ratio	Lower	Upper	
83	100		
131	9.0	5.0	15.0
85	62.3	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#76

1,2,3-Trichloropropane

Concen: 18.251 ug/l m

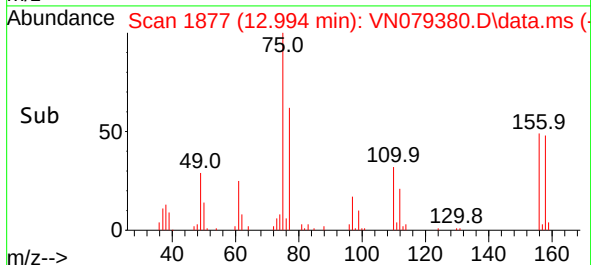
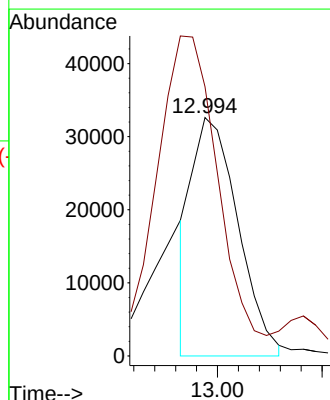
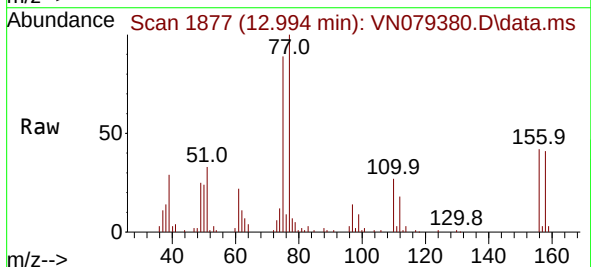
RT: 12.994 min Scan# 1877

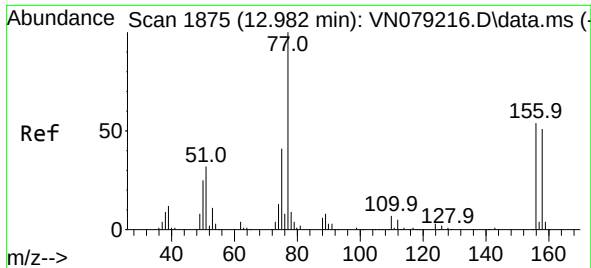
Delta R.T. -0.006 min

Lab File: VN079380.D

Acq: 30 Sep 2023 12:34

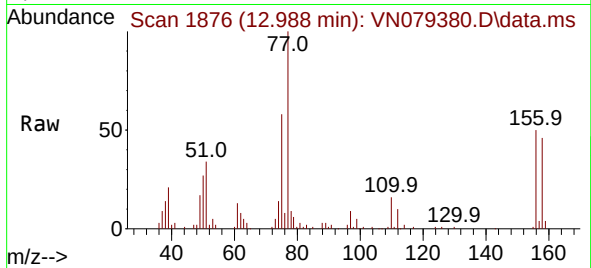
Tgt Ion:	75	Resp:	50105
Ion Ratio	Lower	Upper	
75	100		
77	180.5	84.5	253.5





#77
Bromobenzene
Concen: 16.588 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34

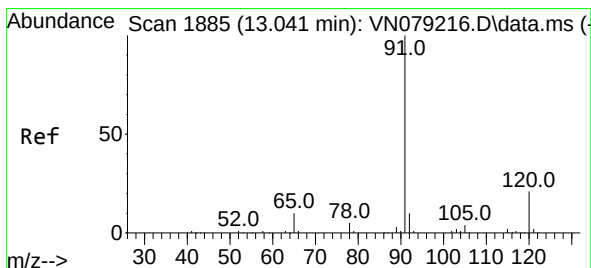
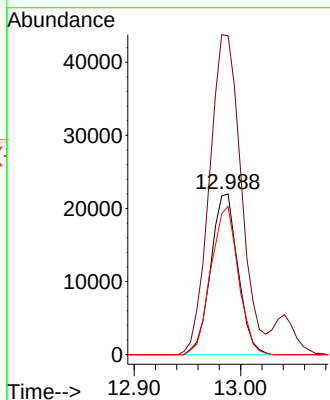
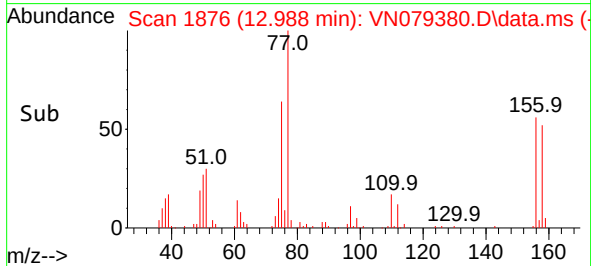
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01



Tgt Ion:156 Resp: 3892
Ion Ratio Lower Upper
156 100
77 232.3 107.7 323.3
158 92.9 48.4 145.3

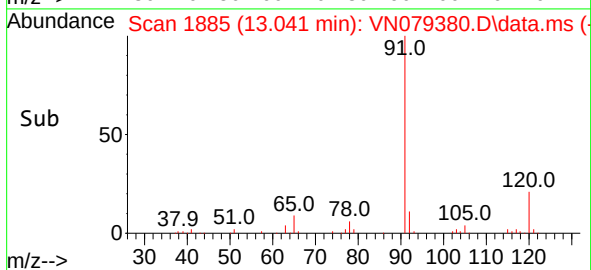
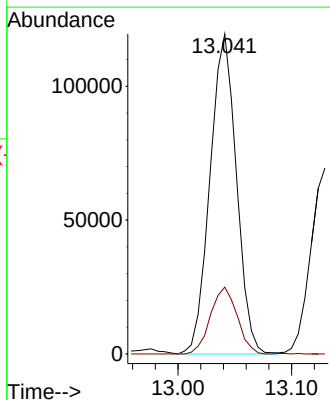
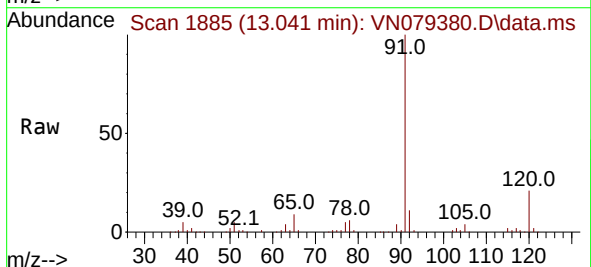
Manual Integrations
APPROVED

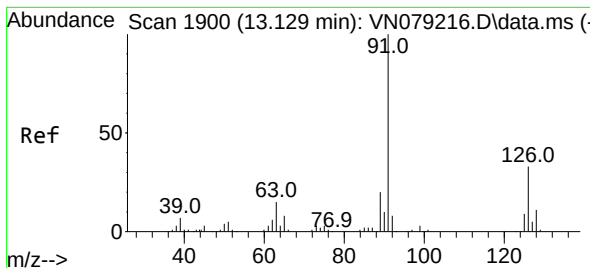
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#78
n-propylbenzene
Concen: 18.573 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34

Tgt Ion: 91 Resp: 193355
Ion Ratio Lower Upper
91 100
120 21.0 11.5 34.4





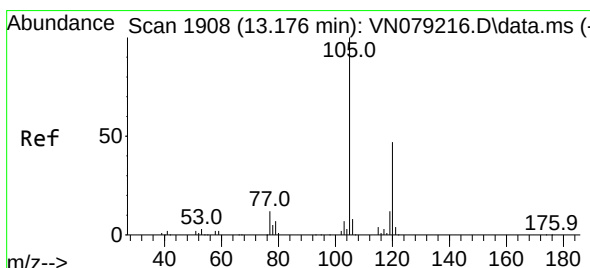
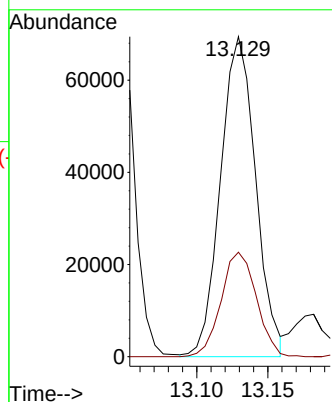
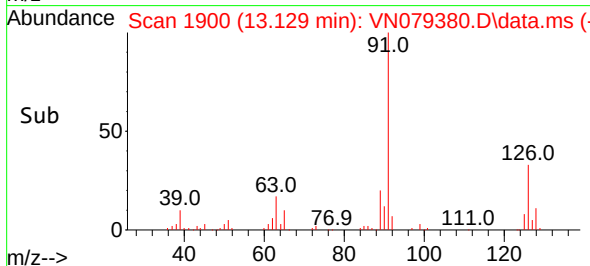
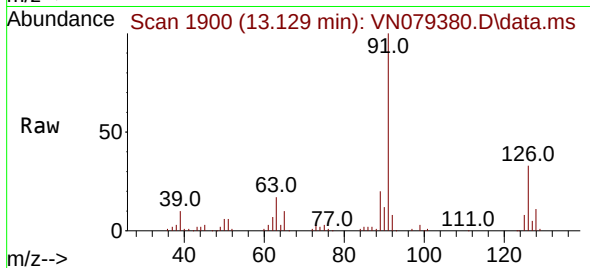
#79
2-Chlorotoluene
Concen: 17.526 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01

Tgt Ion: 91 Resp: 11933
Ion Ratio Lower Upper
91 100
126 32.8 16.3 48.8

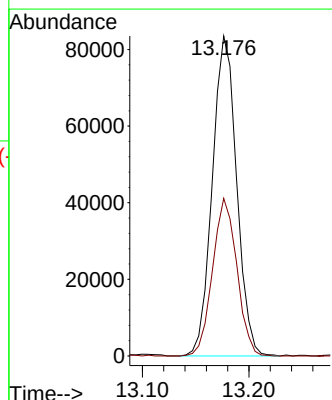
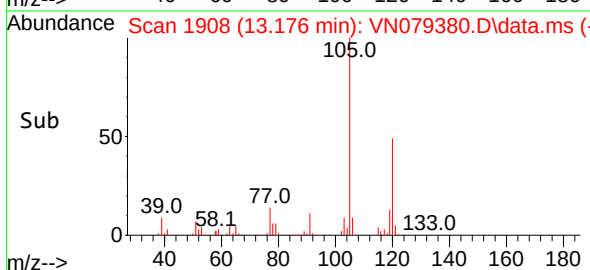
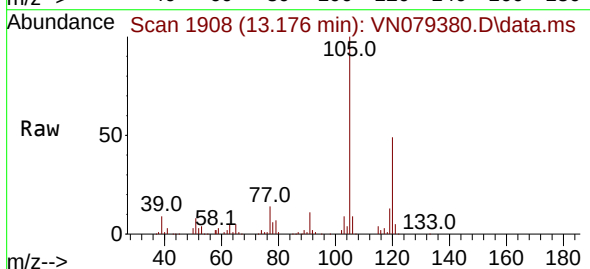
Manual Integrations
APPROVED

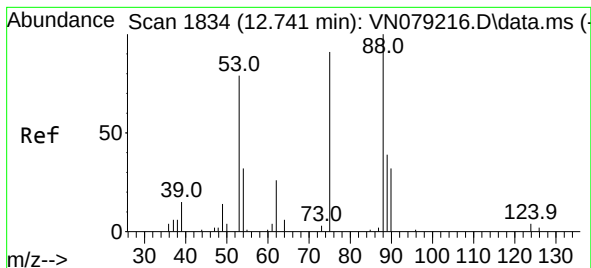
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#80
1,3,5-Trimethylbenzene
Concen: 17.149 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34

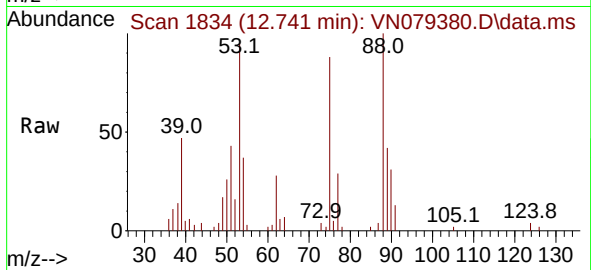
Tgt Ion:105 Resp: 132429
Ion Ratio Lower Upper
105 100
120 49.1 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 16.575 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34

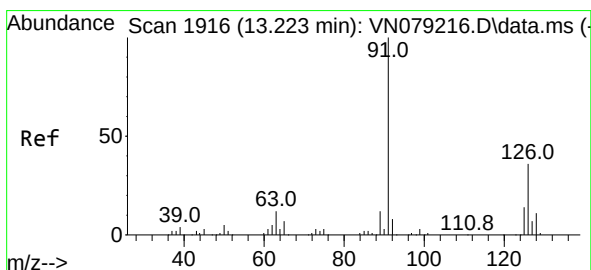
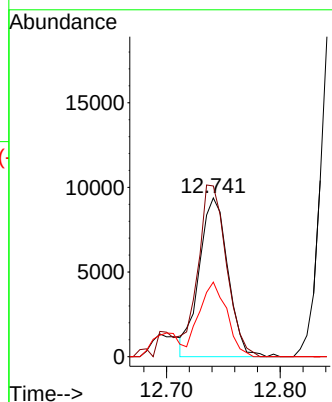
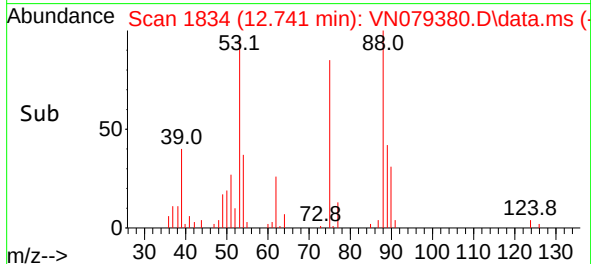
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01



Tgt Ion: 75 Resp: 1655
Ion Ratio Lower Upper
75 100
53 108.9 67.4 101.2
89 44.7 38.8 58.2

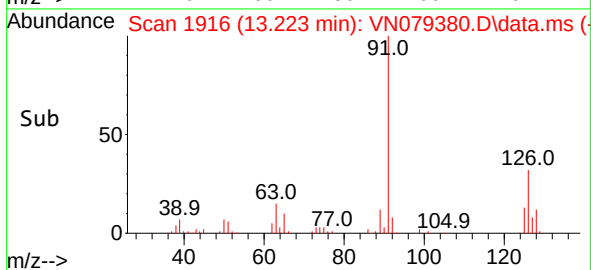
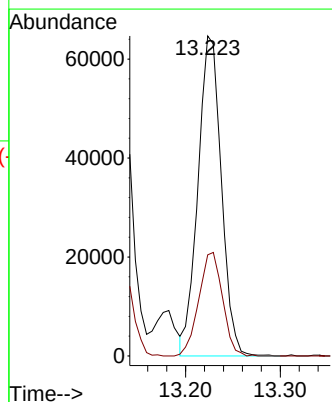
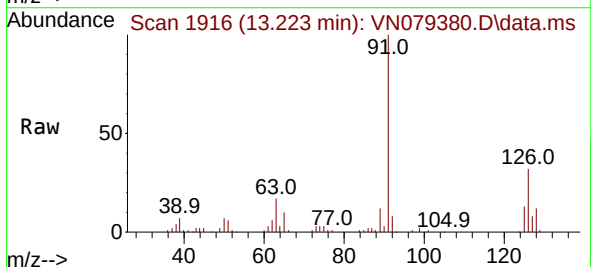
Manual Integrations
APPROVED

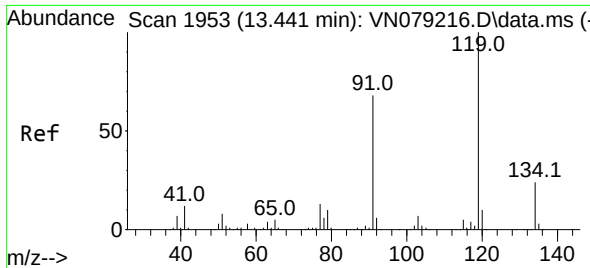
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#82
4-Chlorotoluene
Concen: 17.363 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.006 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34

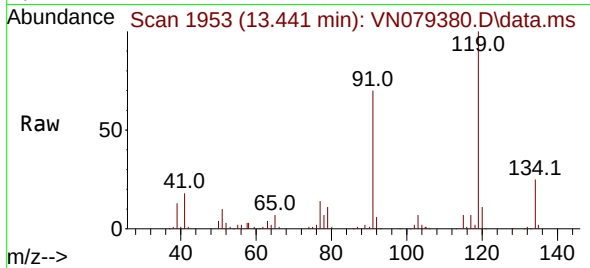
Tgt Ion: 91 Resp: 111092
Ion Ratio Lower Upper
91 100
126 32.8 16.7 50.0





#83
tert-Butylbenzene
Concen: 17.838 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34

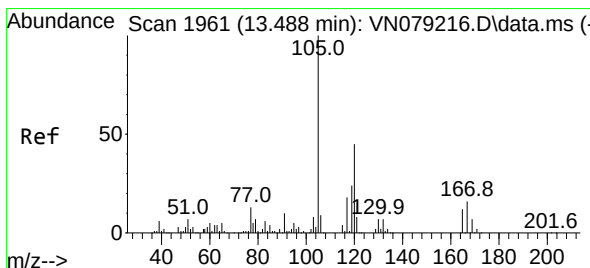
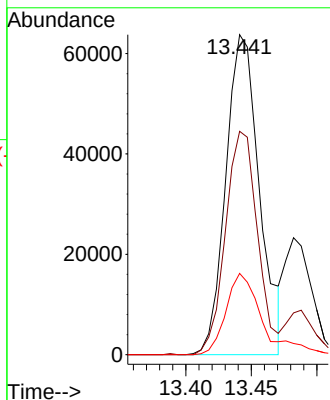
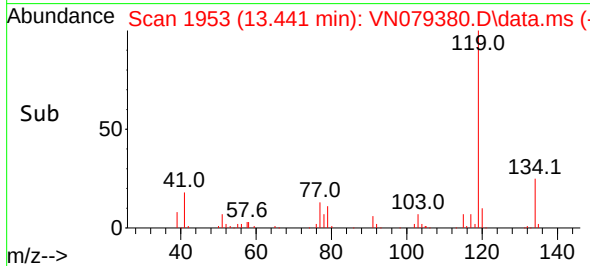
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01



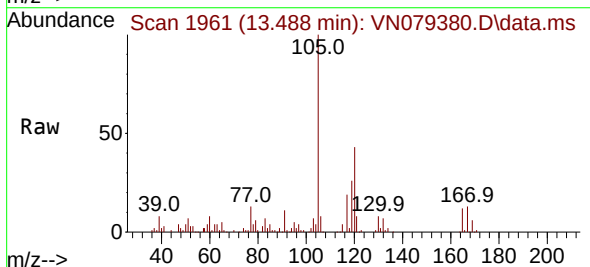
Tgt Ion:119 Resp: 113950
Ion Ratio Lower Upper
119 100
91 66.6 33.9 101.7
134 27.3 13.2 39.6

Manual Integrations
APPROVED

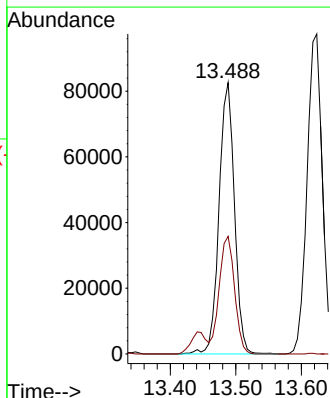
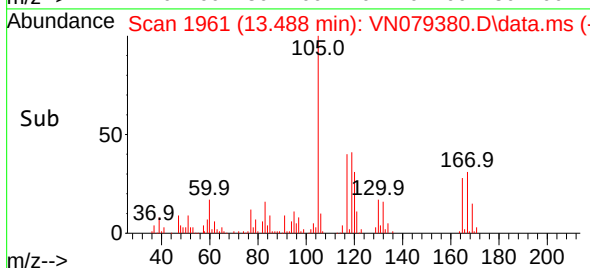
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023

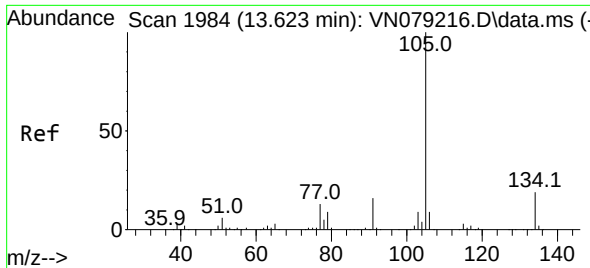


#84
1,2,4-Trimethylbenzene
Concen: 18.244 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34



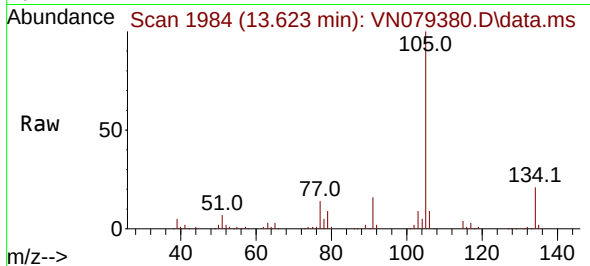
Tgt Ion:105 Resp: 134167
Ion Ratio Lower Upper
105 100
120 43.4 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 17.857 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN079380.D
 Acq: 30 Sep 2023 12:34

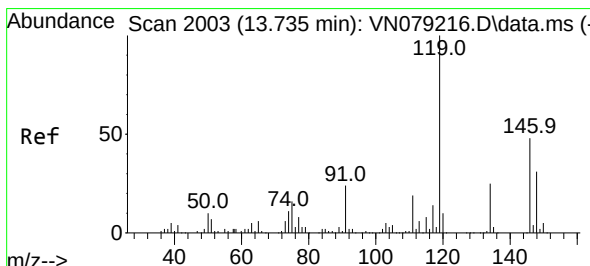
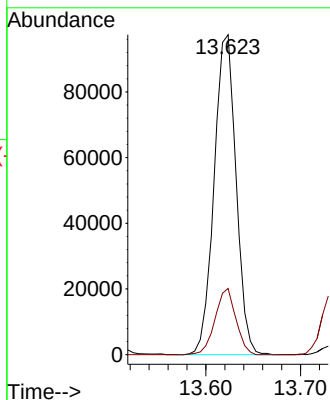
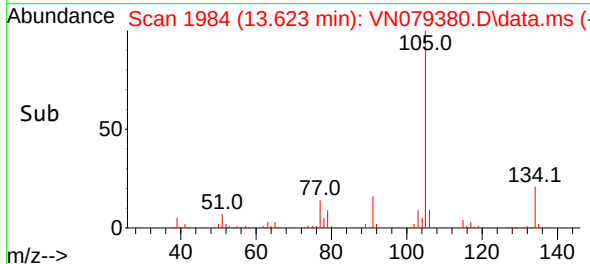
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0930WBSD01



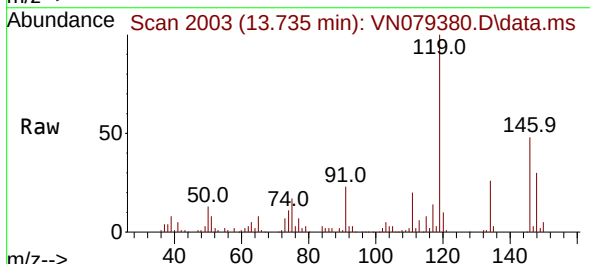
Tgt Ion:105 Resp: 15704
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.3

Manual Integrations
 APPROVED

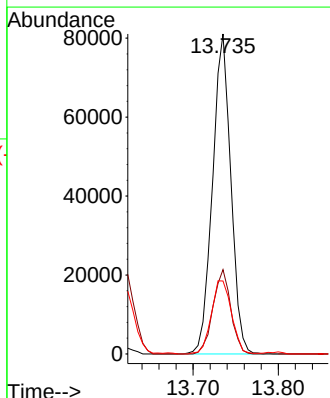
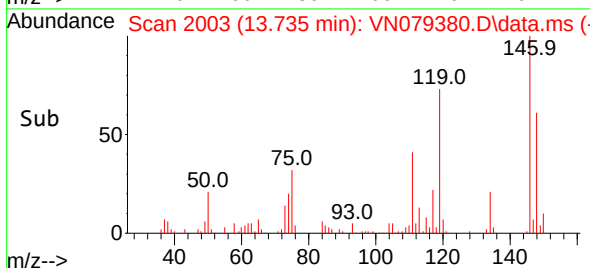
Reviewed By :Semsettin Yesilyurt 10/02/2023
 Supervised By :Mahesh Dadoda 10/02/2023

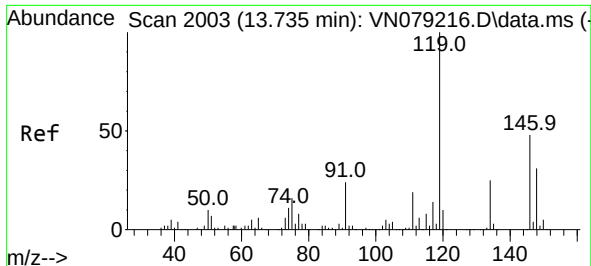


#86
 p-Isopropyltoluene
 Concen: 17.243 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN079380.D
 Acq: 30 Sep 2023 12:34



Tgt Ion:119 Resp: 121156
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.6 37.8
 91 25.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 17.479 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.006 min

Lab File: VN079380.D

Acq: 30 Sep 2023 12:34

Instrument :

MSVOA_N

ClientSampleId :

VN0930WBSD01

Tgt Ion:146 Resp: 67275

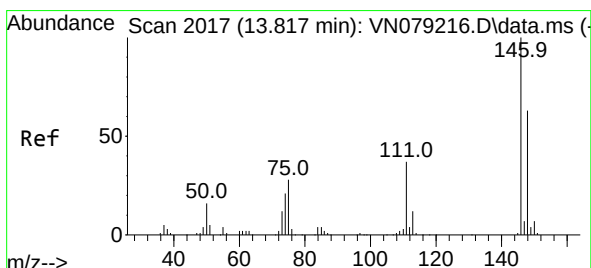
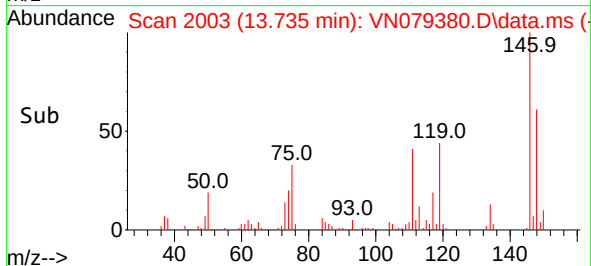
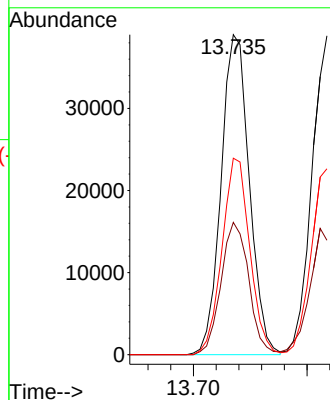
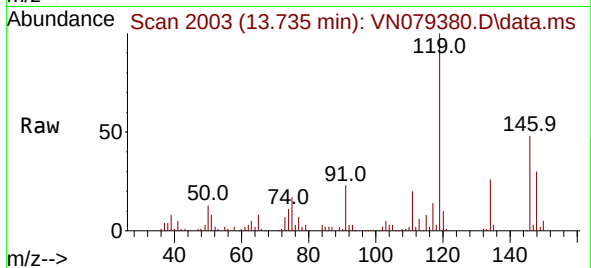
Ion	Ratio	Lower	Upper
146	100		
111	40.8	22.1	66.3
148	60.5	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023

Supervised By :Mahesh Dadoda 10/02/2023



#88

1,4-Dichlorobenzene

Concen: 16.507 ug/l

RT: 13.817 min Scan# 2017

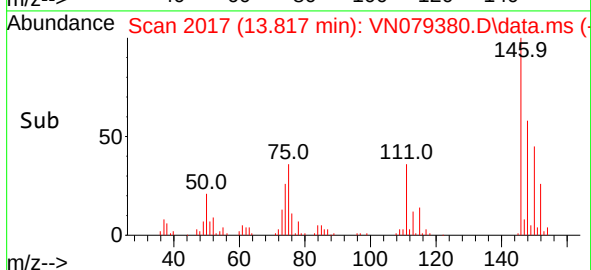
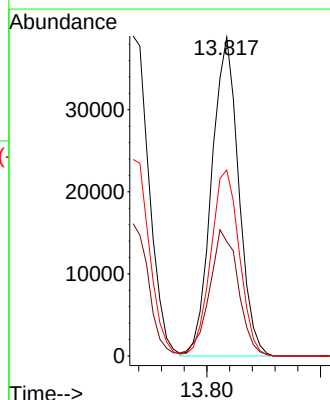
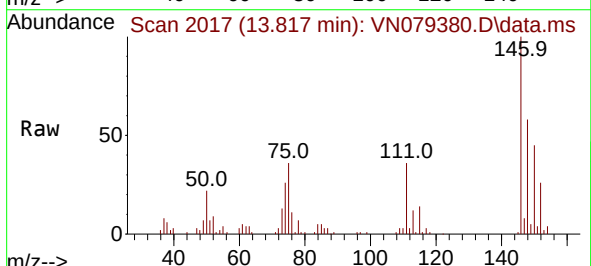
Delta R.T. -0.001 min

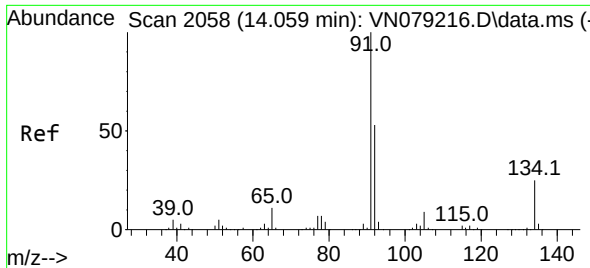
Lab File: VN079380.D

Acq: 30 Sep 2023 12:34

Tgt Ion:146 Resp: 64202

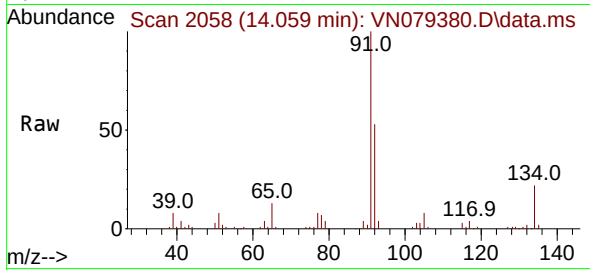
Ion	Ratio	Lower	Upper
146	100		
111	42.0	20.6	61.8
148	61.5	31.6	94.8





#89
n-Butylbenzene
Concen: 16.727 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34

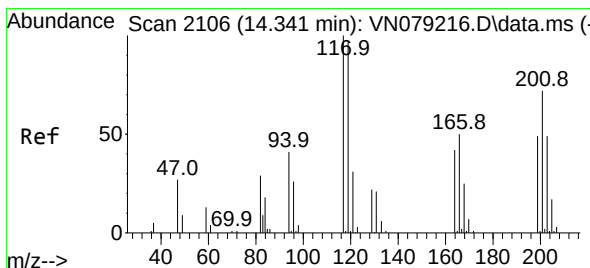
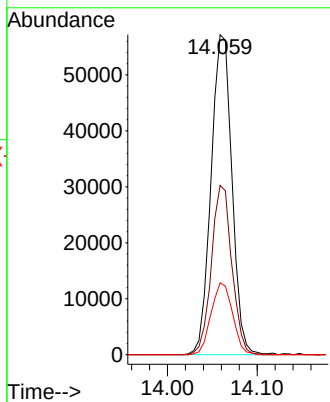
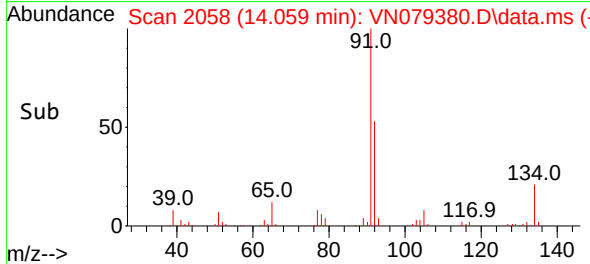
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01



Tgt Ion: 91 Resp: 92419
Ion Ratio Lower Upper
91 100
92 51.8 26.4 79.0
134 23.1 12.6 37.6

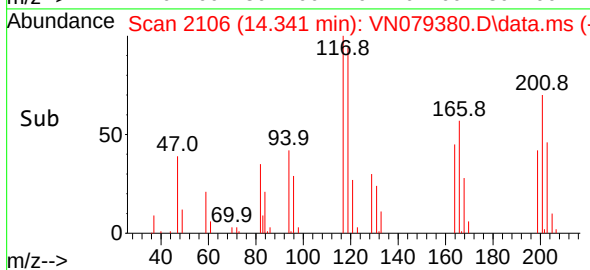
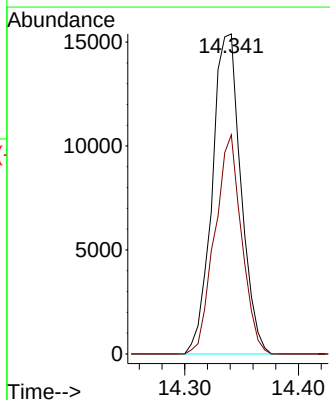
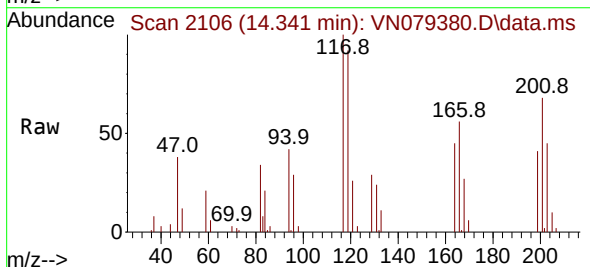
Manual Integrations
APPROVED

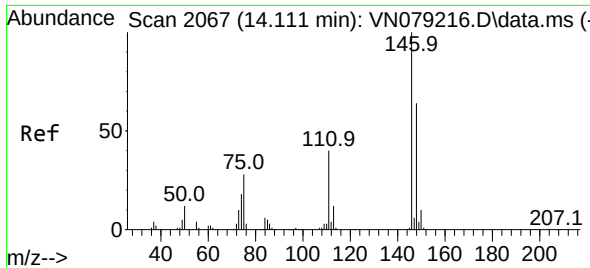
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#90
Hexachloroethane
Concen: 18.948 ug/l
RT: 14.341 min Scan# 2106
Delta R.T. 0.006 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34

Tgt Ion:117 Resp: 27036
Ion Ratio Lower Upper
117 100
201 64.1 29.3 88.0





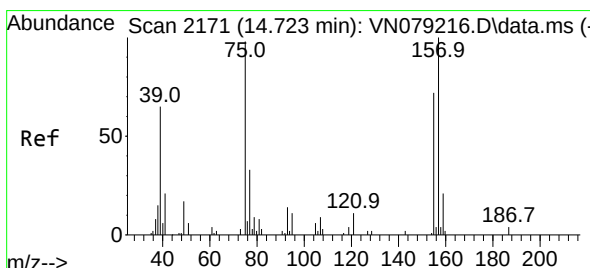
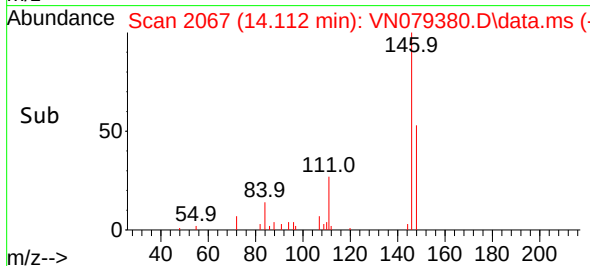
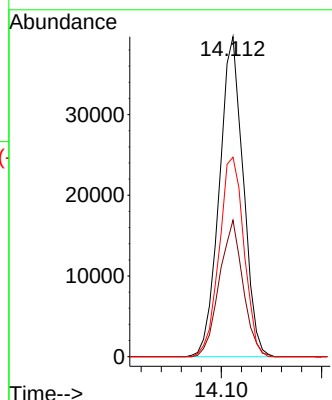
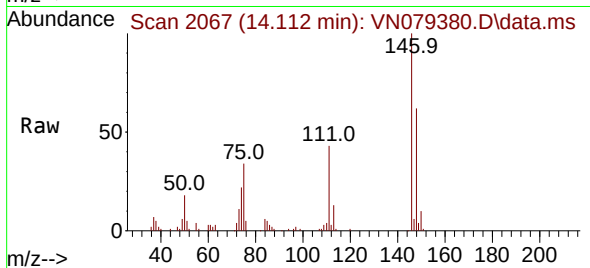
#91
1,2-Dichlorobenzene
Concen: 17.253 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. -0.000 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34

Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01

Tgt Ion:146 Resp: 6555
Ion Ratio Lower Upper
146 100
111 42.2 22.0 66.0
148 64.5 31.8 95.3

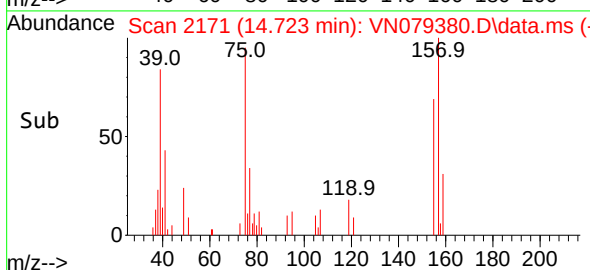
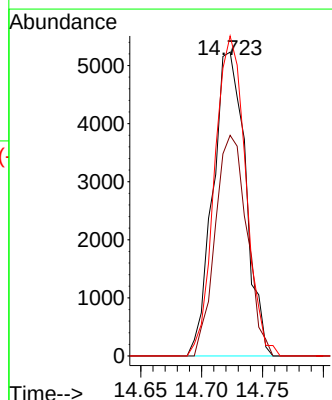
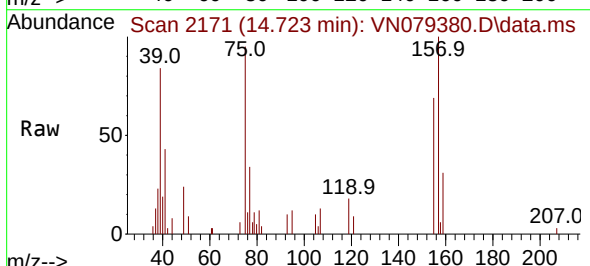
Manual Integrations
APPROVED

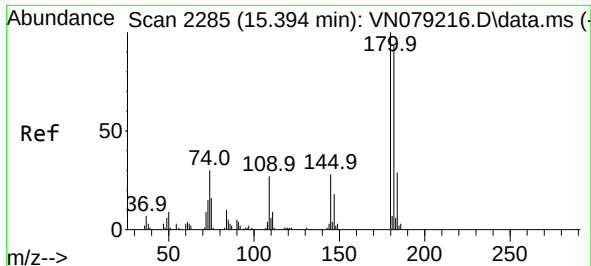
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.519 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34

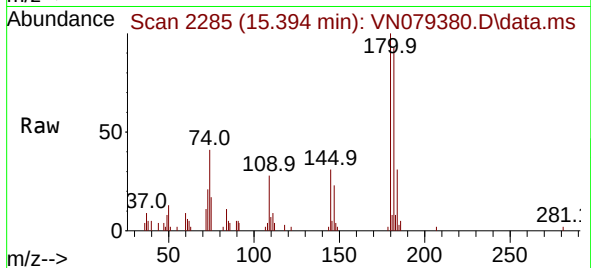
Tgt Ion: 75 Resp: 9715
Ion Ratio Lower Upper
75 100
155 70.9 39.1 117.2
157 100.5 50.3 150.9





#93
1,2,4-Trichlorobenzene
Concen: 13.439 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34

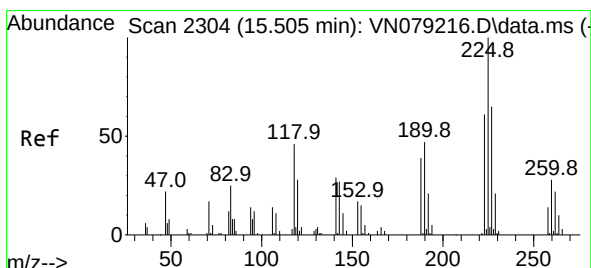
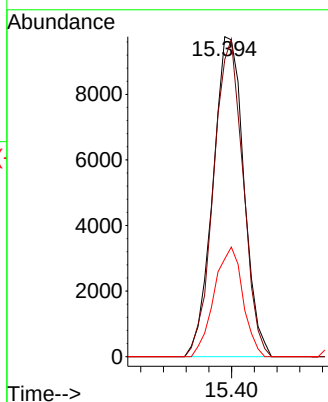
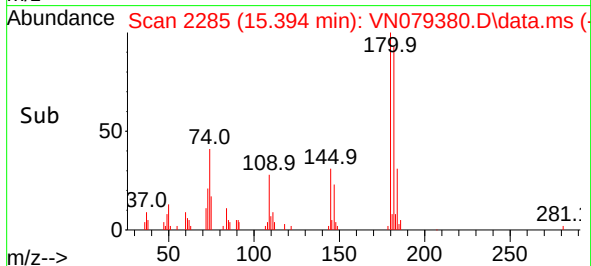
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01



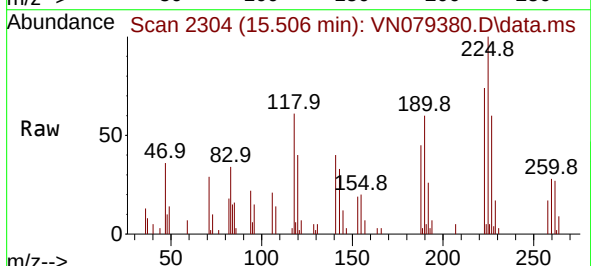
Tgt Ion:180 Resp: 18350
Ion Ratio Lower Upper
180 100
182 94.7 46.1 138.2
145 31.9 16.6 49.8

Manual Integrations
APPROVED

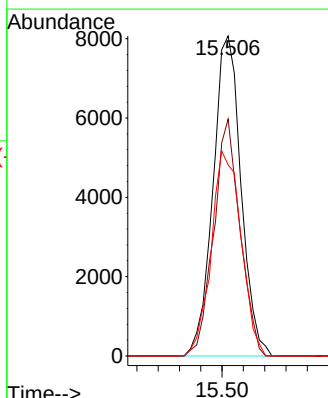
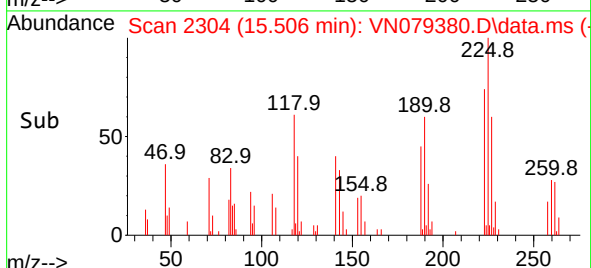
Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023

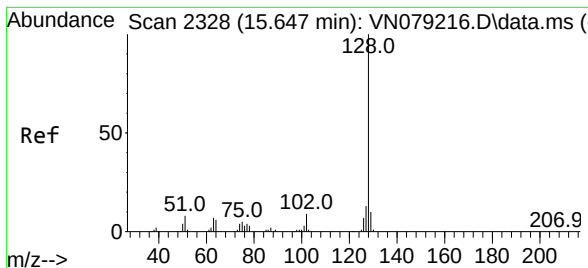


#94
Hexachlorobutadiene
Concen: 13.697 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34



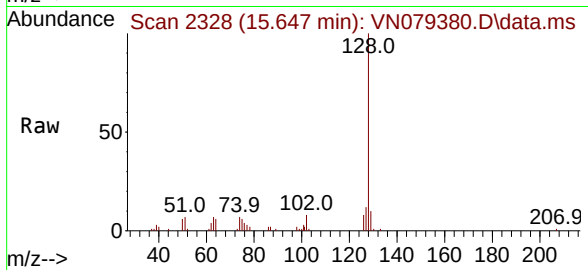
Tgt Ion:225 Resp: 14712
Ion Ratio Lower Upper
225 100
223 69.5 31.3 93.8
227 68.1 31.9 95.9





#95
Naphthalene
Concen: 11.648 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34

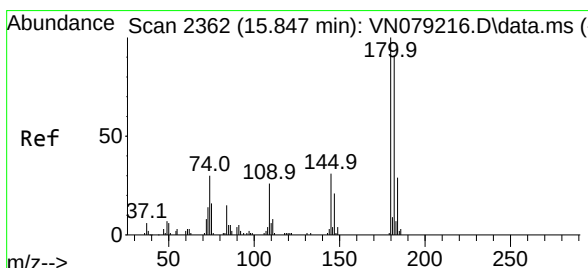
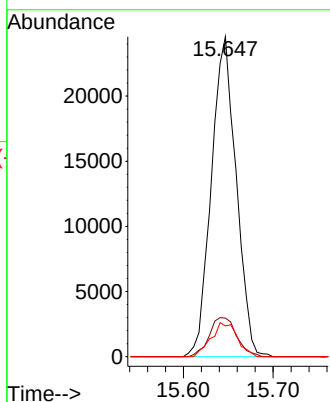
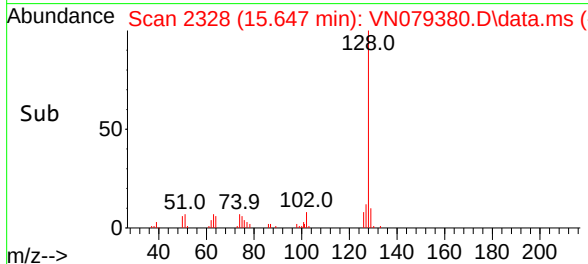
Instrument :
MSVOA_N
ClientSampleId :
VN0930WBSD01



Tgt Ion:128 Resp: 47238
Ion Ratio Lower Upper
128 100
127 13.4 10.0 15.0
129 11.2 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2023
Supervised By :Mahesh Dadoda 10/02/2023



#96
1,2,3-Trichlorobenzene
Concen: 13.564 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN079380.D
Acq: 30 Sep 2023 12:34

Tgt Ion:180 Resp: 21846
Ion Ratio Lower Upper
180 100
182 95.4 46.2 138.6
145 33.6 17.5 52.6

