

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011023\
 Data File : VN076175.D
 Acq On : 10 Jan 2023 11:43
 Operator : JC\MD
 Sample : VN0110WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0110WBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/11/2023
 Supervised By :Semsettin Yesilyurt 01/11/2023

Quant Time: Jan 11 01:01:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	324156	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	514152	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	469742	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	225408	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	168564	47.799	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.600%		
35) Dibromofluoromethane	8.171	113	155863	48.951	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.900%		
50) Toluene-d8	10.571	98	562141	47.219	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.440%		
62) 4-Bromofluorobenzene	12.853	95	196624	49.866	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.740%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.142	85	56931	24.735	ug/l	98
3) Chloromethane	2.371	50	58693	20.508	ug/l	96
4) Vinyl Chloride	2.530	62	69679	20.410	ug/l	99
5) Bromomethane	2.959	94	53750	18.526	ug/l	99
6) Chloroethane	3.136	64	48206	19.068	ug/l	97
7) Trichlorofluoromethane	3.512	101	98796	19.071	ug/l	96
8) Diethyl Ether	3.977	74	34630	18.303	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.389	101	57553	19.456	ug/l	98
10) Methyl Iodide	4.606	142	85843	17.882	ug/l	100
11) Tert butyl alcohol	5.536	59	42219	84.608	ug/l	99
12) 1,1-Dichloroethene	4.359	96	54039	18.810	ug/l	92
13) Acrolein	4.195	56	39159	64.011	ug/l	96
14) Allyl chloride	5.036	41	62875	18.721	ug/l	92
15) Acrylonitrile	5.736	53	125024	91.812	ug/l	100
16) Acetone	4.442	43	100588	82.744	ug/l	99
17) Carbon Disulfide	4.730	76	126690	18.213	ug/l	97
18) Methyl Acetate	5.042	43	70054	19.495	ug/l	98
19) Methyl tert-butyl Ether	5.800	73	182417	19.281	ug/l	95
20) Methylene Chloride	5.289	84	67011	20.225	ug/l	97
21) trans-1,2-Dichloroethene	5.794	96	57850	18.386	ug/l	99
22) Diisopropyl ether	6.683	45	158010	19.367	ug/l	98
23) Vinyl Acetate	6.612	43	506018	92.148	ug/l	97
24) 1,1-Dichloroethane	6.577	63	101526	18.659	ug/l	99
25) 2-Butanone	7.494	43	154918	91.013	ug/l	95
26) 2,2-Dichloropropane	7.500	77	83465	18.114	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	68271	18.143	ug/l	96
28) Bromochloromethane	7.818	49	38345	16.079	ug/l	95
29) Tetrahydrofuran	7.847	42	101466	95.122	ug/l	97
30) Chloroform	7.971	83	112870	18.424	ug/l	98
31) Cyclohexane	8.259	56	93376	18.488	ug/l	95
32) 1,1,1-Trichloroethane	8.177	97	101787	18.741	ug/l	96
36) 1,1-Dichloropropene	8.377	75	79392	18.770	ug/l	97
37) Ethyl Acetate	7.571	43	65768	19.358	ug/l	99
38) Carbon Tetrachloride	8.365	117	91705	19.372	ug/l	98
39) Methylcyclohexane	9.600	83	99301	19.460	ug/l	98
40) Benzene	8.606	78	249946	19.153	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	34273	19.407	ug/l	96
42) 1,2-Dichloroethane	8.677	62	83721	19.297	ug/l	99
43) Isopropyl Acetate	8.694	43	108335	19.330	ug/l	98
44) Trichloroethene	9.359	130	68248	18.563	ug/l	100
45) 1,2-Dichloropropane	9.624	63	62037	19.535	ug/l	96
46) Dibromomethane	9.712	93	44480	18.884	ug/l	99
47) Bromodichloromethane	9.888	83	87723	18.992	ug/l #	98
48) Methyl methacrylate	9.682	41	50413	19.972	ug/l	98
49) 1,4-Dioxane	9.700	88	22233	358.276	ug/l #	88
51) 4-Methyl-2-Pentanone	10.447	43	330971	97.651	ug/l	98
52) Toluene	10.635	92	165253	19.443	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	85770	18.969	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	97520	19.644	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	63984	19.180	ug/l	97
56) Ethyl methacrylate	10.876	69	87014	19.637	ug/l	99
57) 1,3-Dichloropropane	11.165	76	103888	18.985	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	127761	90.561	ug/l	99
59) 2-Hexanone	11.200	43	241251	97.604	ug/l	99
60) Dibromochloromethane	11.359	129	69986	18.864	ug/l	97
61) 1,2-Dibromoethane	11.471	107	64912	19.228	ug/l	98
64) Tetrachloroethene	11.106	164	74590	22.566	ug/l	98
65) Chlorobenzene	11.894	112	178585	18.523	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	67184	18.813	ug/l	98
67) Ethyl Benzene	11.965	91	312365	19.196	ug/l	98
68) m/p-Xylenes	12.070	106	252832	39.257	ug/l	99
69) o-Xylene	12.400	106	123221	19.333	ug/l	100
70) Styrene	12.412	104	200655	19.800	ug/l	100
71) Bromoform	12.582	173	50270	19.345	ug/l #	98
73) Isopropylbenzene	12.700	105	322160	19.778	ug/l	99
74) N-amyl acetate	12.494	43	90001	18.834	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	87125	17.302	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	94021m	20.693	ug/l	
77) Bromobenzene	12.982	156	76961	18.669	ug/l	98
78) n-propylbenzene	13.041	91	362170	20.159	ug/l	99
79) 2-Chlorotoluene	13.129	91	218206	19.457	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	273856	20.088	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	23731	18.800	ug/l	91
82) 4-Chlorotoluene	13.129	91	218206	19.457	ug/l	100
83) tert-Butylbenzene	13.441	119	248363	20.663	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	278475	20.590	ug/l	98
85) sec-Butylbenzene	13.617	105	335436	20.219	ug/l	99
86) p-Isopropyltoluene	13.735	119	279419	20.241	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	139341	18.299	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	140575	18.071	ug/l	99
89) n-Butylbenzene	14.059	91	214774	19.204	ug/l	99
90) Hexachloroethane	14.335	117	48450	19.620	ug/l	98
91) 1,2-Dichlorobenzene	14.112	146	142573	19.008	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	14331	16.039	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	62070	16.715	ug/l	99
94) Hexachlorobutadiene	15.506	225	36449	17.991	ug/l	97
95) Naphthalene	15.647	128	170382	15.462	ug/l	100
96) 1,2,3-Trichlorobenzene	15.847	180	61785	17.802	ug/l	99

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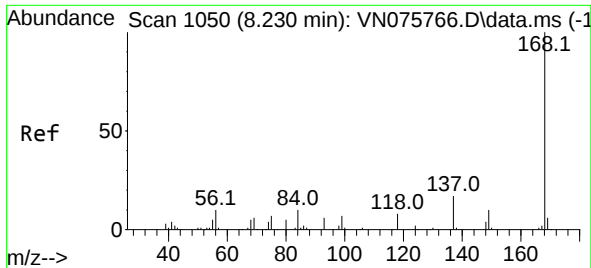
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
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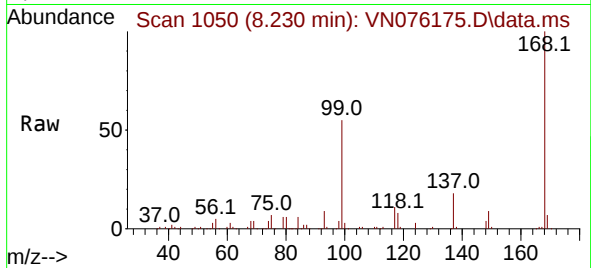
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
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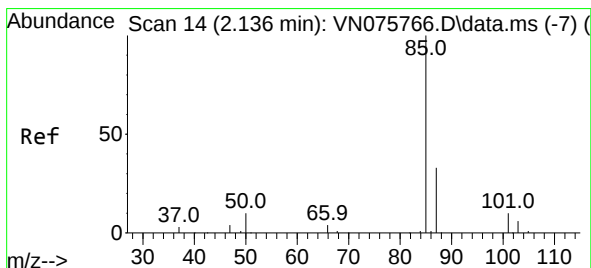
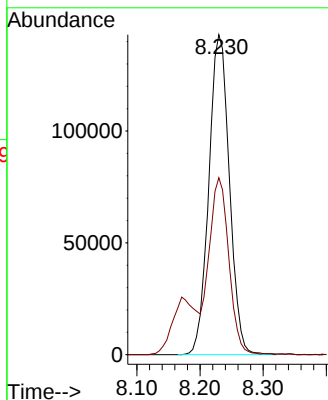
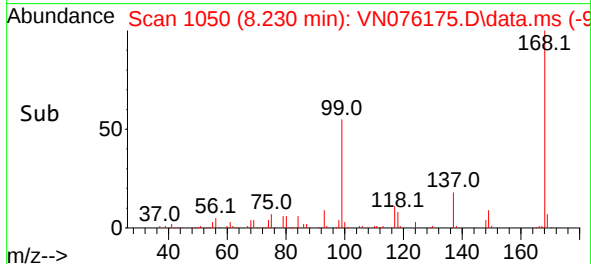
Instrument :
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Tgt Ion:168 Resp: 324156
Ion Ratio Lower Upper
168 100
99 55.0 44.2 66.4

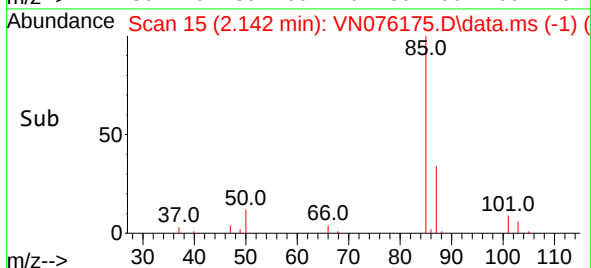
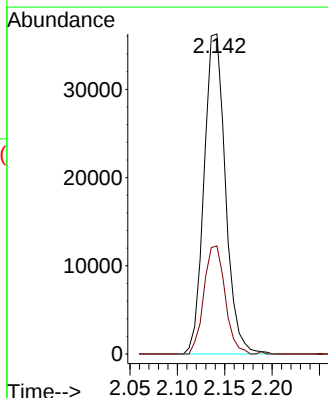
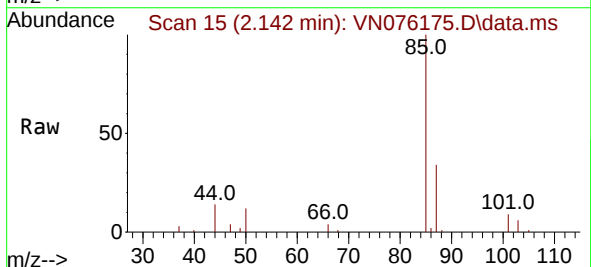
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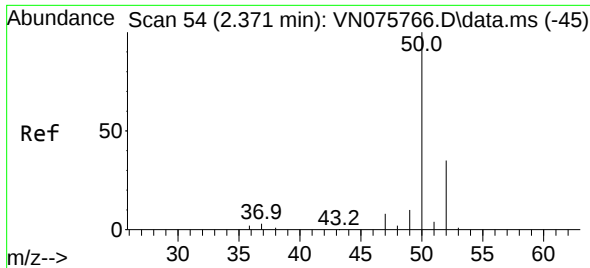
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023



#2
Dichlorodifluoromethane
Concen: 24.735 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

Tgt Ion: 85 Resp: 56931
Ion Ratio Lower Upper
85 100
87 33.8 16.3 48.9





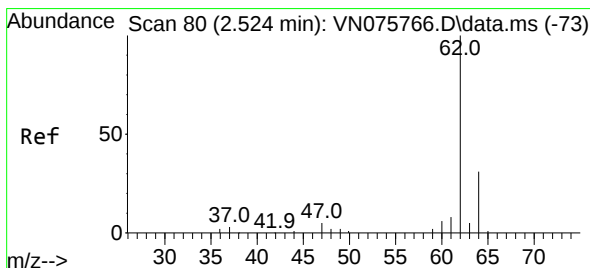
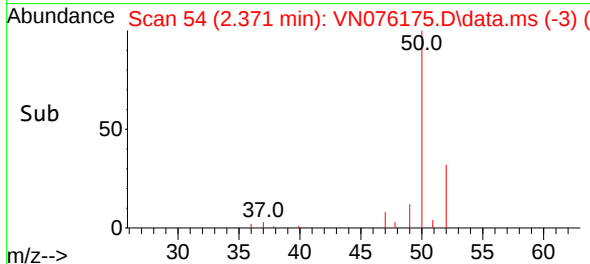
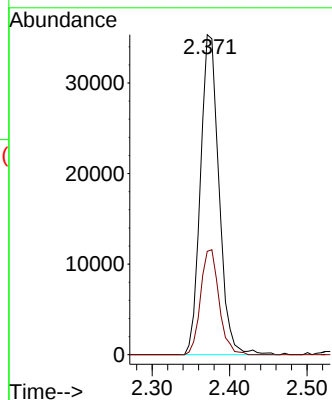
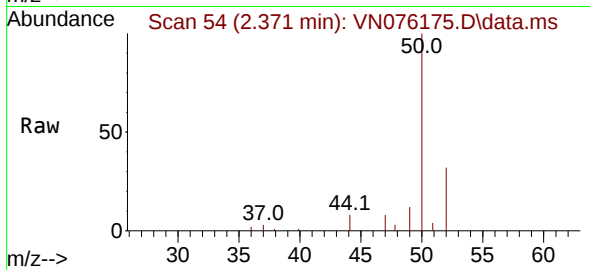
#3
Chloromethane
Concen: 20.508 ug/l
RT: 2.371 min Scan# 54
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

Instrument :
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Tgt Ion: 50 Resp: 5869
Ion Ratio Lower Upper
50 100
52 32.3 27.7 41.5

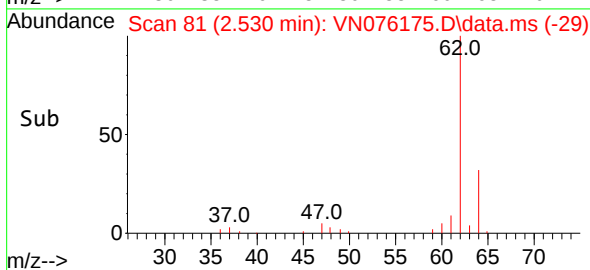
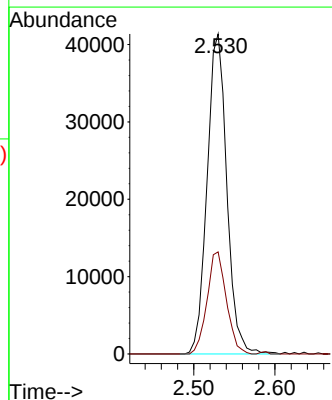
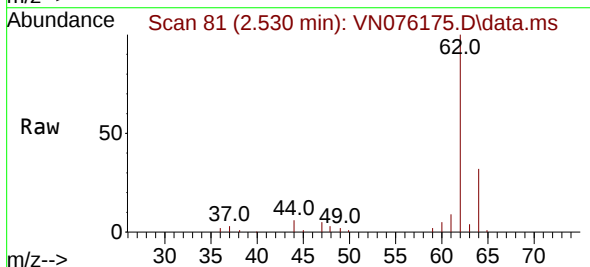
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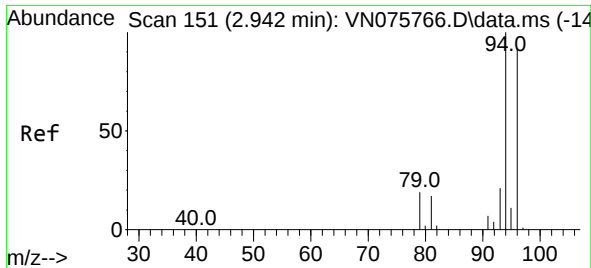
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023



#4
Vinyl Chloride
Concen: 20.410 ug/l
RT: 2.530 min Scan# 81
Delta R.T. 0.006 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

Tgt Ion: 62 Resp: 69679
Ion Ratio Lower Upper
62 100
64 31.9 24.9 37.3





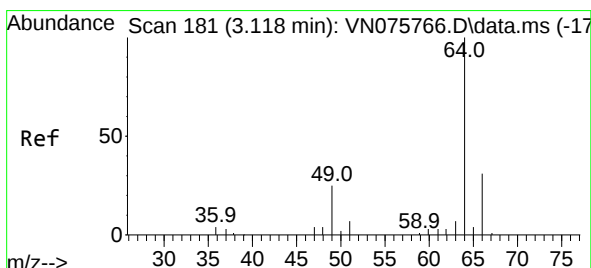
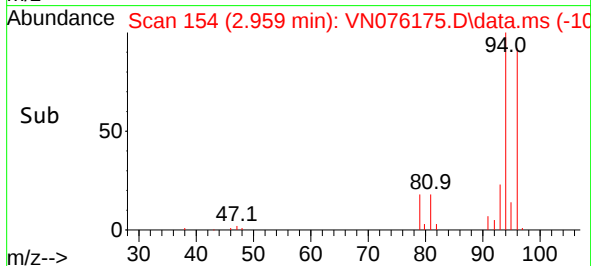
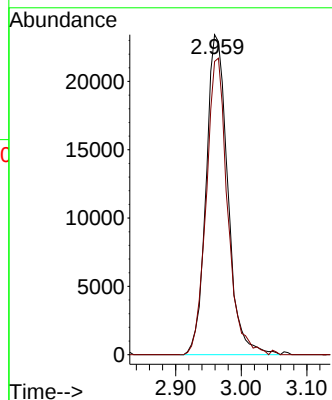
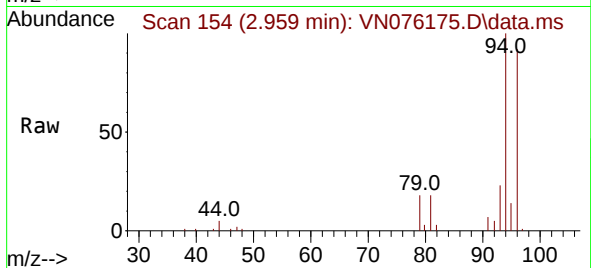
#5
Bromomethane
Concen: 18.526 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN076175.D
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Tgt Ion: 94 Resp: 53750
Ion Ratio Lower Upper
94 100
96 91.7 73.8 110.6

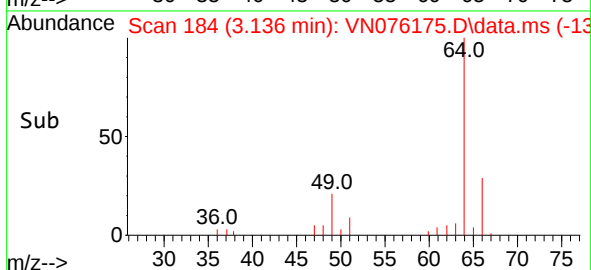
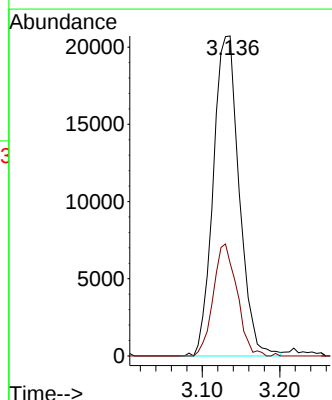
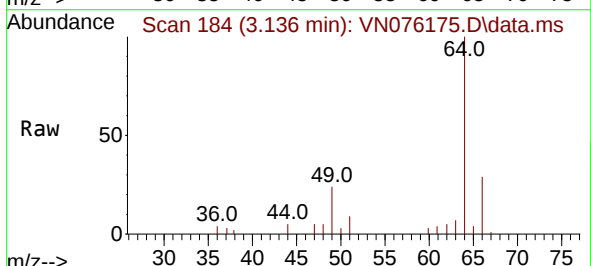
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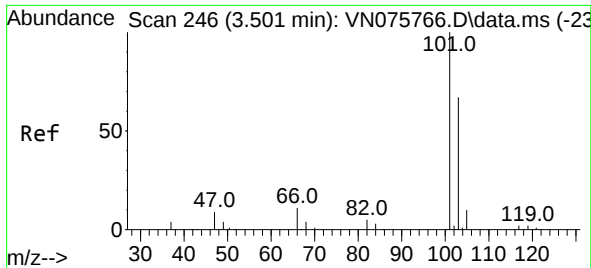
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023



#6
Chloroethane
Concen: 19.068 ug/l
RT: 3.136 min Scan# 184
Delta R.T. 0.018 min
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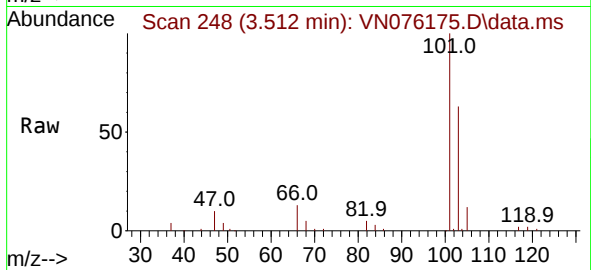
Tgt Ion: 64 Resp: 48206
Ion Ratio Lower Upper
64 100
66 29.0 24.6 36.8





#7
Trichlorofluoromethane
Concen: 19.071 ug/l
RT: 3.512 min Scan# 246
Delta R.T. 0.012 min
Lab File: VN076175.D
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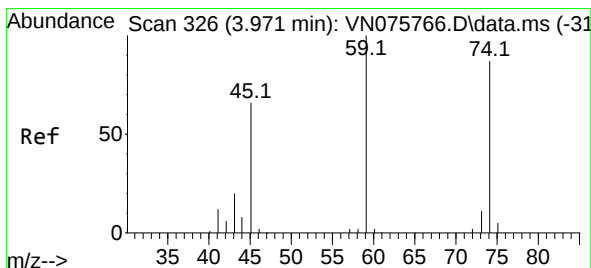
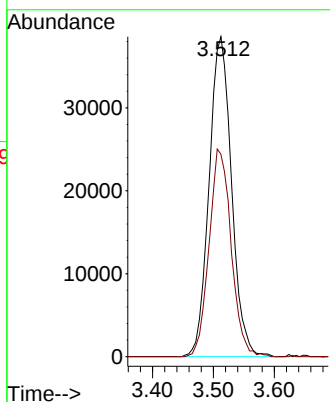
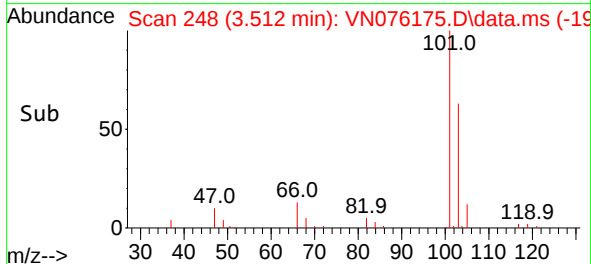
Instrument :
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Tgt Ion:101 Resp: 98790
Ion Ratio Lower Upper
101 100
103 63.2 53.4 80.2

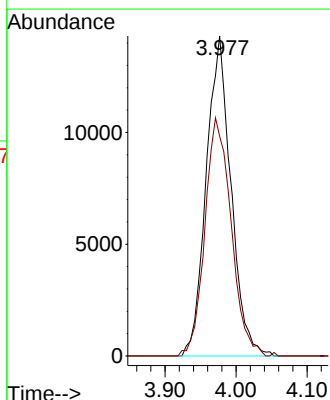
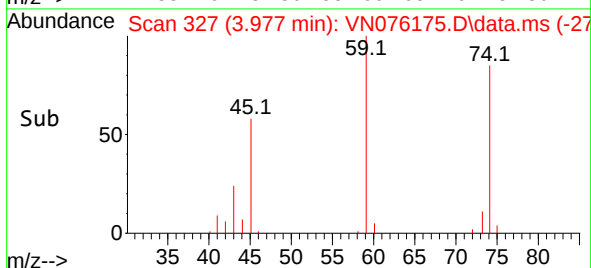
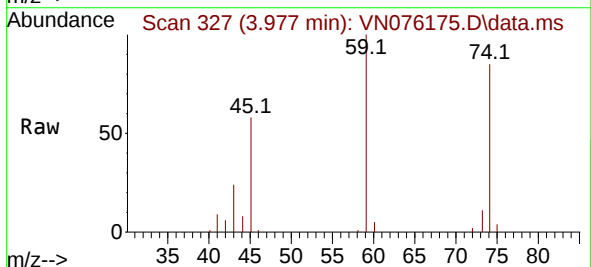
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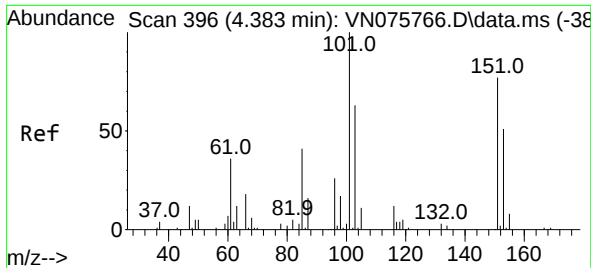
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023



#8
Diethyl Ether
Concen: 18.303 ug/l
RT: 3.977 min Scan# 327
Delta R.T. 0.006 min
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Acq: 10 Jan 2023 11:43

Tgt Ion: 74 Resp: 34630
Ion Ratio Lower Upper
74 100
45 79.0 37.8 113.4





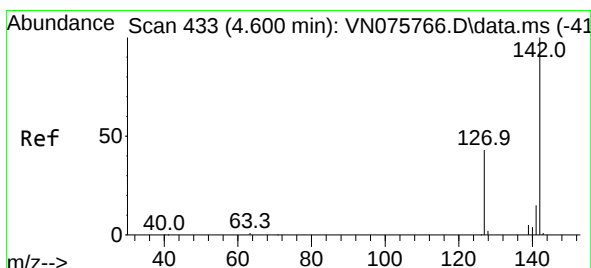
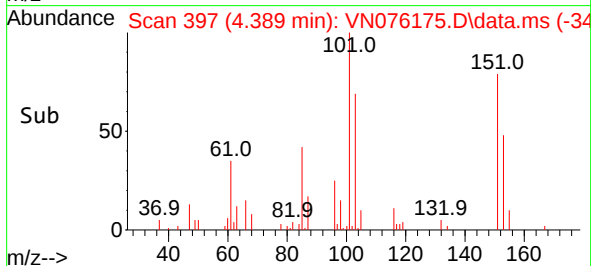
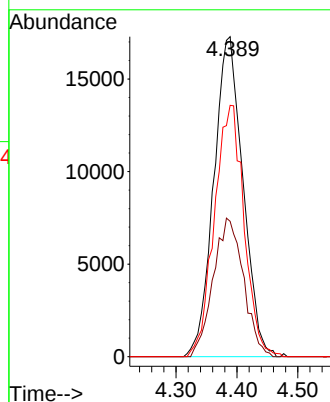
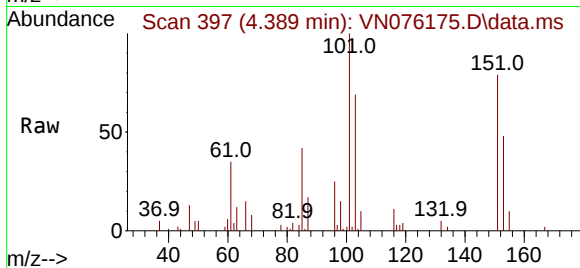
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.456 ug/l
RT: 4.389 min Scan# 396
Delta R.T. 0.006 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0110WBS01

Tgt Ion:101 Resp: 5755
Ion Ratio Lower Upper
101 100
85 44.9 35.3 52.9
151 79.8 65.6 98.4

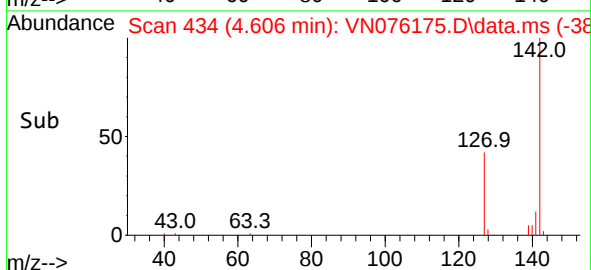
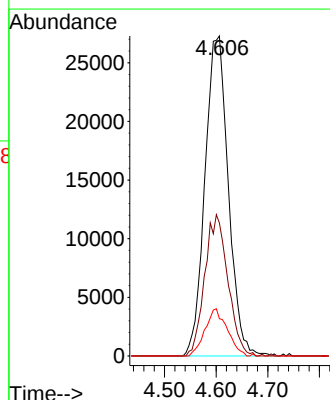
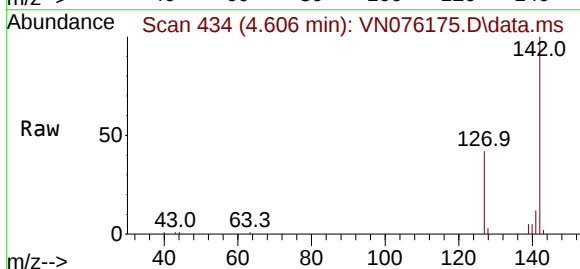
Manual Integrations
APPROVED

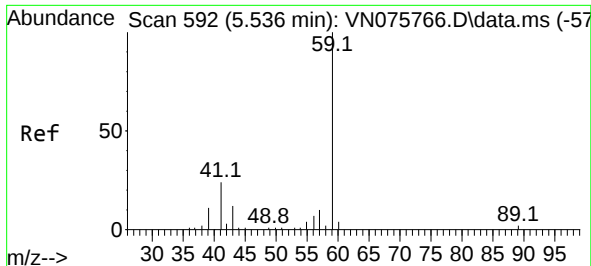
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023



#10
Methyl Iodide
Concen: 17.882 ug/l
RT: 4.606 min Scan# 434
Delta R.T. 0.006 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

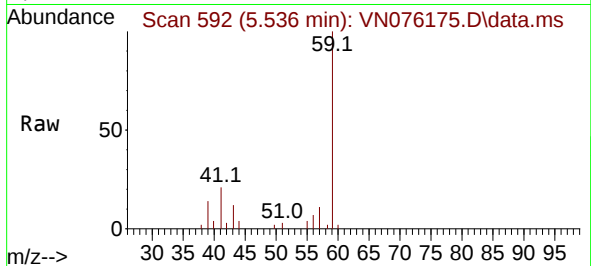
Tgt Ion:142 Resp: 85843
Ion Ratio Lower Upper
142 100
127 43.5 34.7 52.1
141 14.0 11.4 17.2





#11
Tert butyl alcohol
Concen: 84.608 ug/l
RT: 5.536 min Scan# 592
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

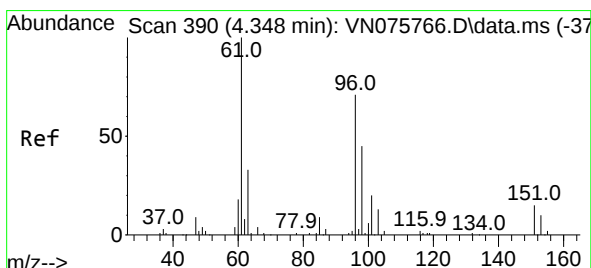
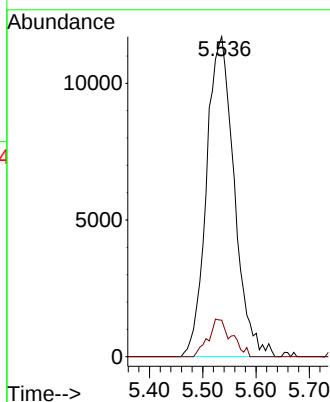
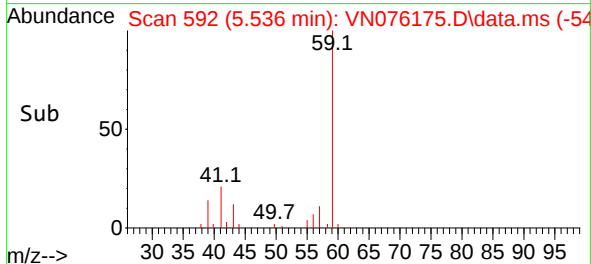
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBS01



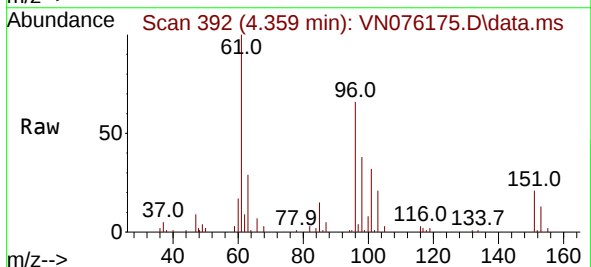
Tgt Ion: 59 Resp: 42219
Ion Ratio Lower Upper
59 100
57 9.8 8.2 12.4

Manual Integrations
APPROVED

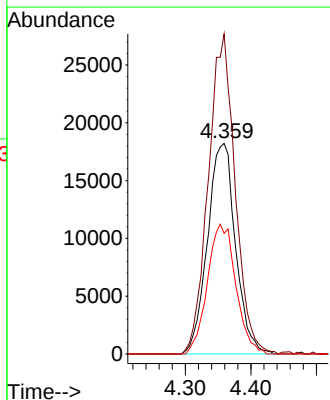
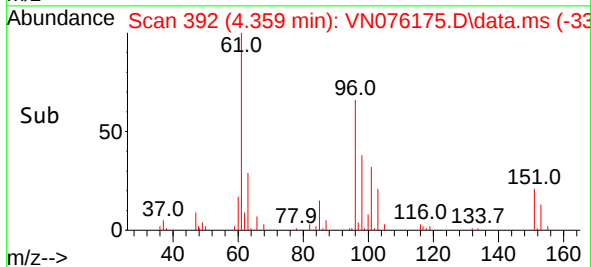
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023

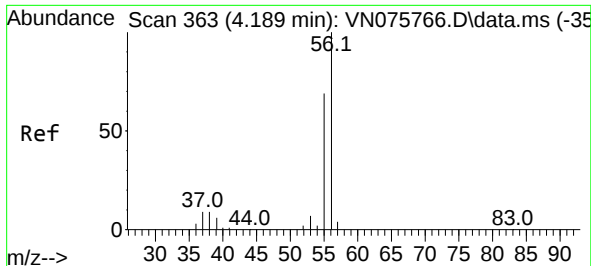


#12
1,1-Dichloroethene
Concen: 18.810 ug/l
RT: 4.359 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43



Tgt Ion: 96 Resp: 54039
Ion Ratio Lower Upper
96 100
61 151.9 113.3 169.9
98 57.3 50.9 76.3





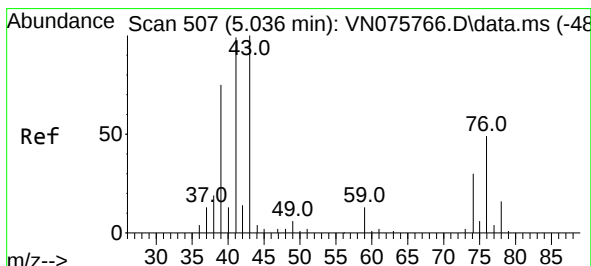
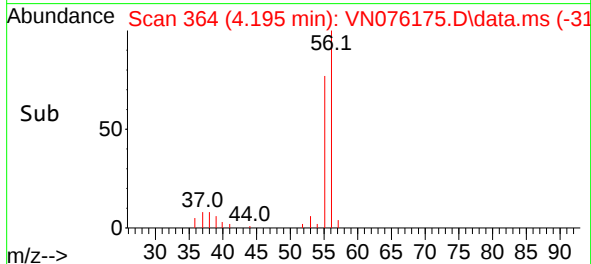
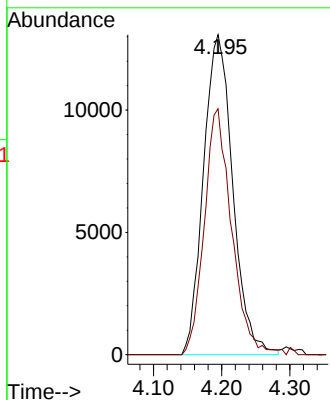
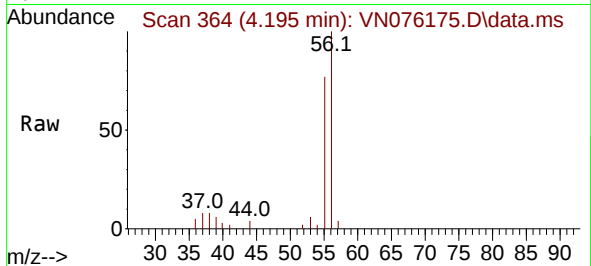
#13
Acrolein
Concen: 64.011 ug/l
RT: 4.195 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0110WBS01

Tgt Ion: 56 Resp: 3915
Ion Ratio Lower Upper
56 100
55 71.5 54.8 82.2

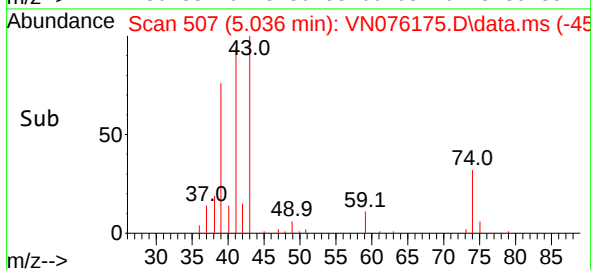
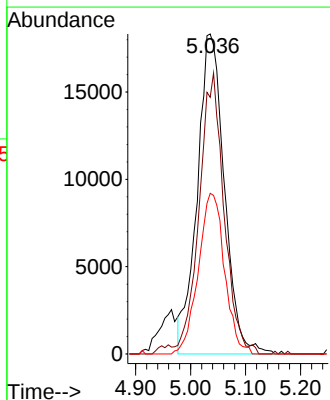
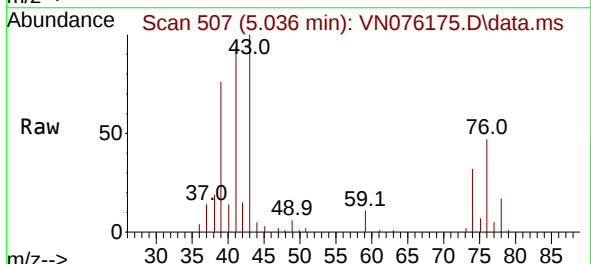
Manual Integrations
APPROVED

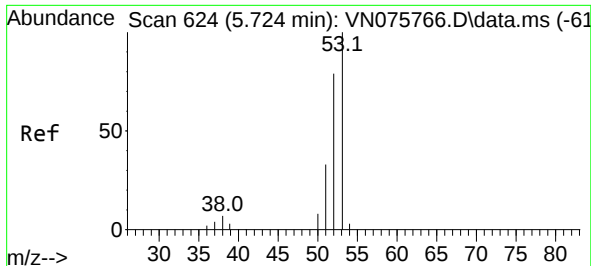
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023



#14
Allyl chloride
Concen: 18.721 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

Tgt Ion: 41 Resp: 62875
Ion Ratio Lower Upper
41 100
39 80.5 58.3 87.5
76 48.4 35.8 53.6





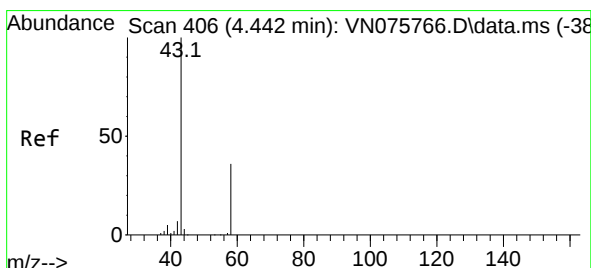
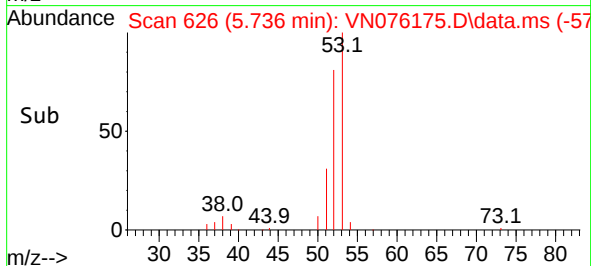
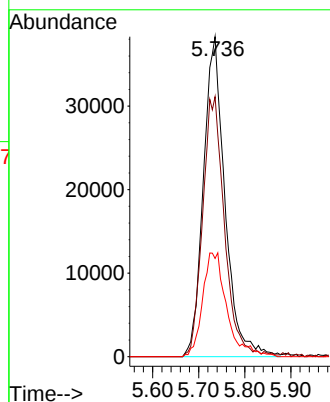
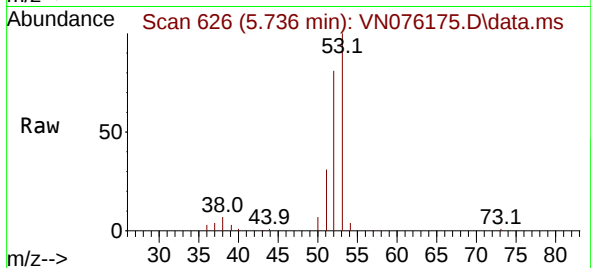
#15
Acrylonitrile
Concen: 91.812 ug/l
RT: 5.736 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0110WBS01

Tgt Ion: 53 Resp: 125024
Ion Ratio Lower Upper
53 100
52 81.7 65.4 98.0
51 36.3 28.9 43.3

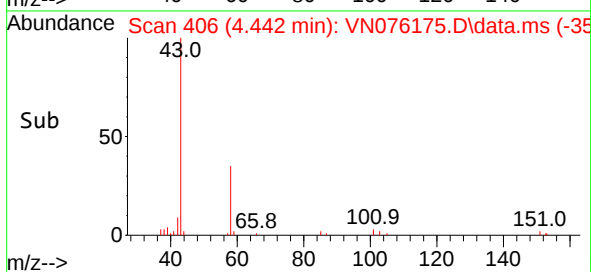
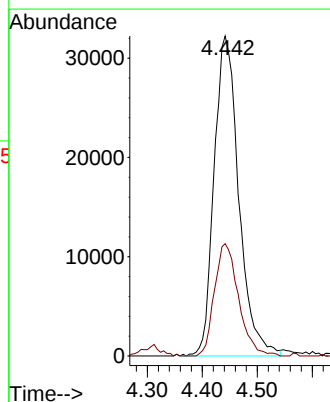
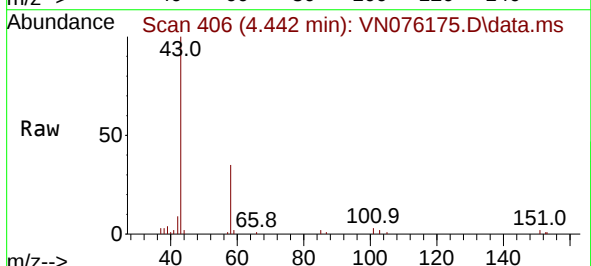
Manual Integrations
APPROVED

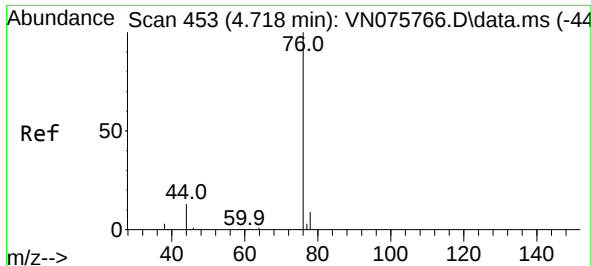
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023



#16
Acetone
Concen: 82.744 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

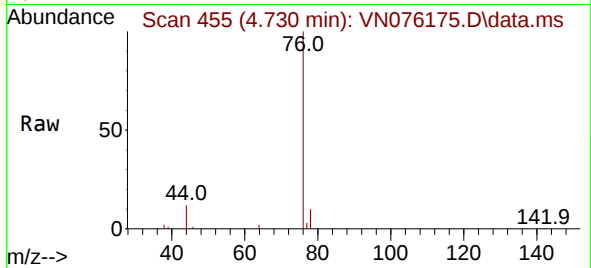
Tgt Ion: 43 Resp: 100588
Ion Ratio Lower Upper
43 100
58 35.1 28.6 43.0





#17
Carbon Disulfide
Concen: 18.213 ug/l
RT: 4.730 min Scan# 455
Delta R.T. 0.012 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

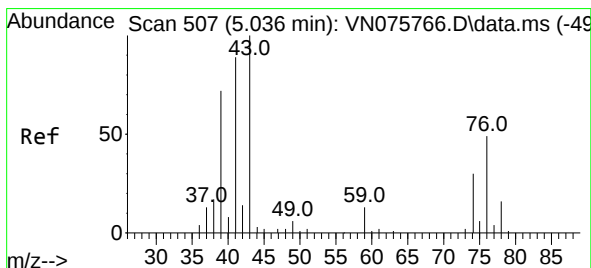
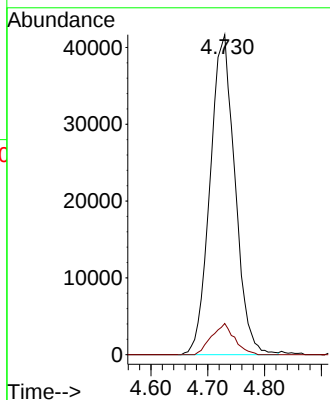
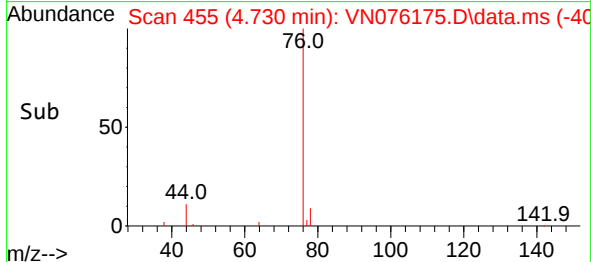
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBS01



Tgt Ion: 76 Resp: 126690
Ion Ratio Lower Upper
76 100
78 9.7 6.8 10.2

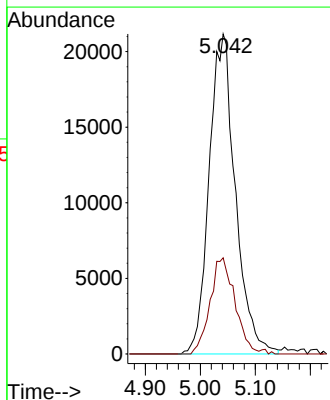
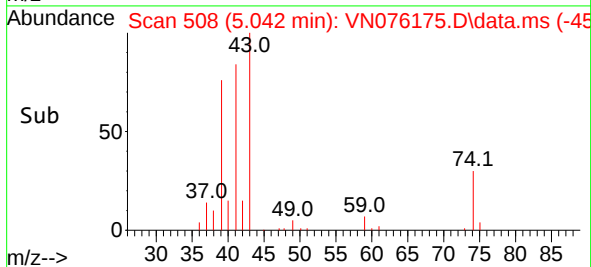
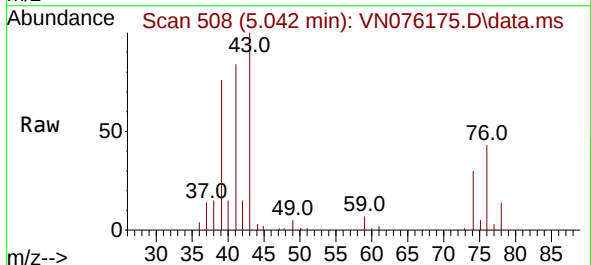
Manual Integrations
APPROVED

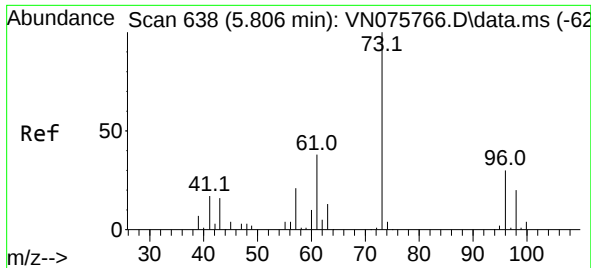
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023



#18
Methyl Acetate
Concen: 19.495 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

Tgt Ion: 43 Resp: 70054
Ion Ratio Lower Upper
43 100
74 28.4 23.6 35.4





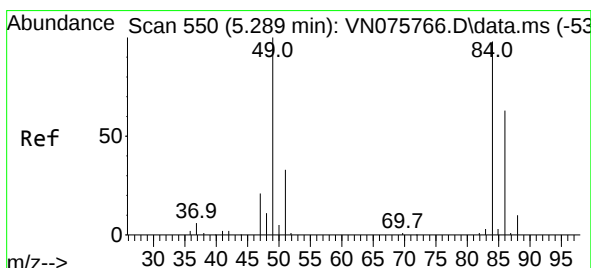
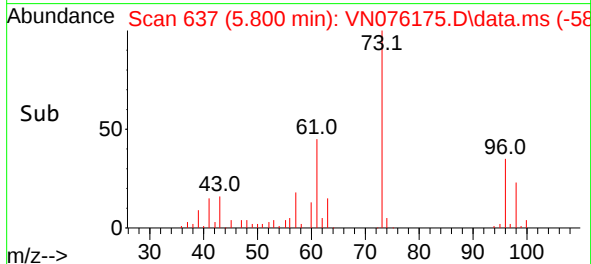
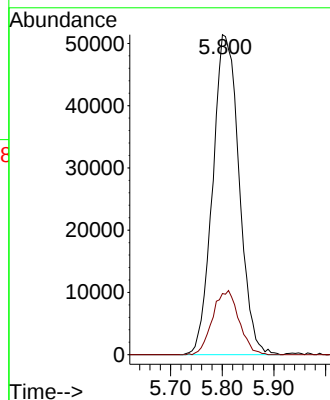
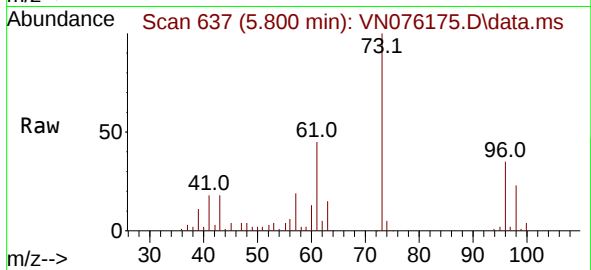
#19
Methyl tert-butyl Ether
Concen: 19.281 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0110WBS01

Tgt Ion: 73 Resp: 18241
Ion Ratio Lower Upper
73 100
57 19.1 17.1 25.7

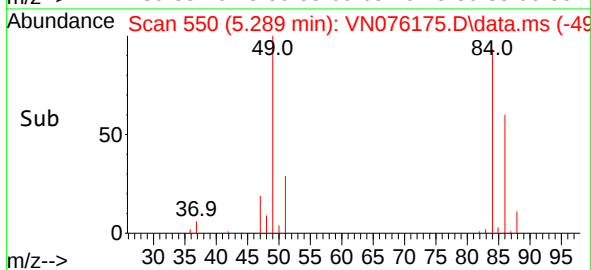
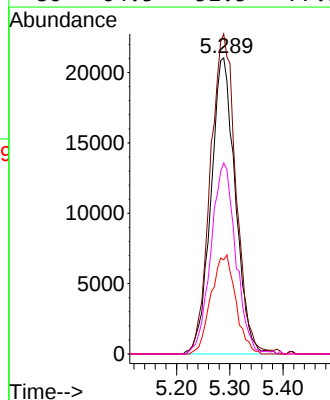
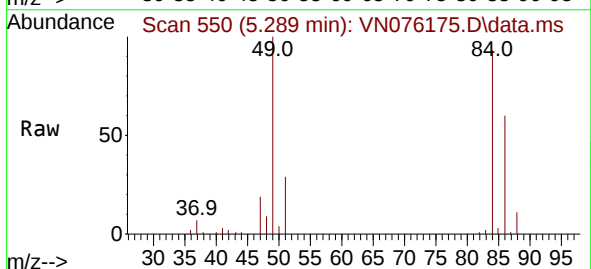
Manual Integrations
APPROVED

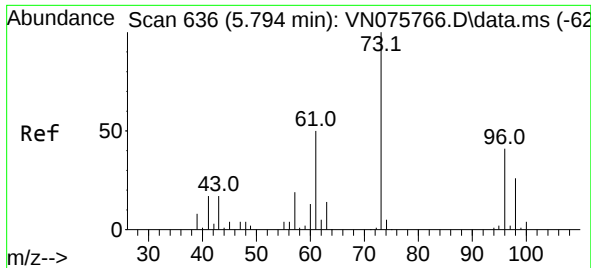
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023



#20
Methylene Chloride
Concen: 20.225 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

Tgt Ion: 84 Resp: 67011
Ion Ratio Lower Upper
84 100
49 108.1 81.8 122.6
51 31.8 26.7 40.1
86 64.5 51.5 77.3





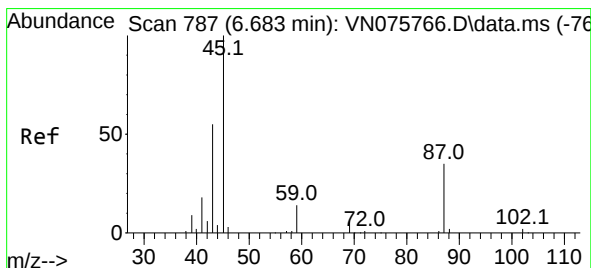
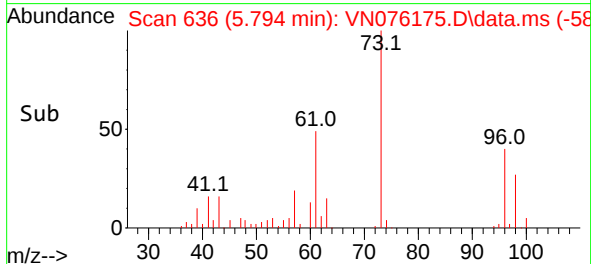
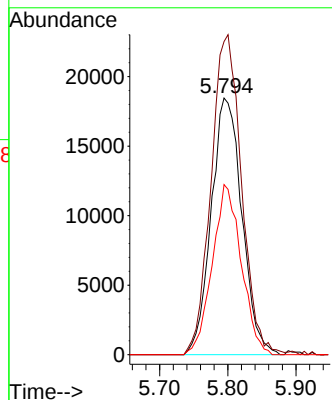
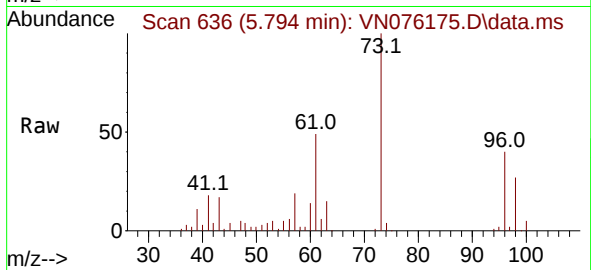
#21
trans-1,2-Dichloroethene
Concen: 18.386 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0110WBS01

Tgt Ion: 96 Resp: 57850
Ion Ratio Lower Upper
96 100
61 122.0 98.1 147.1
98 66.3 51.4 77.2

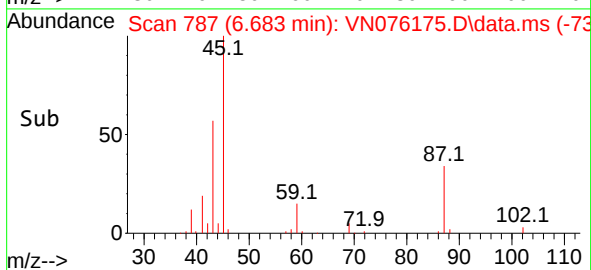
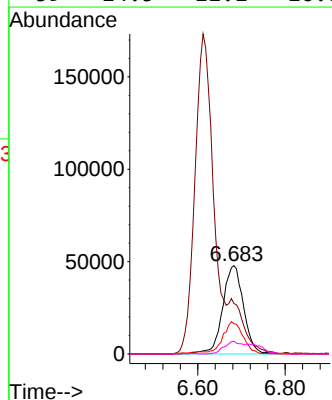
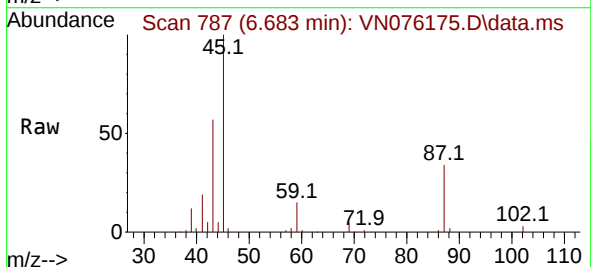
Manual Integrations
APPROVED

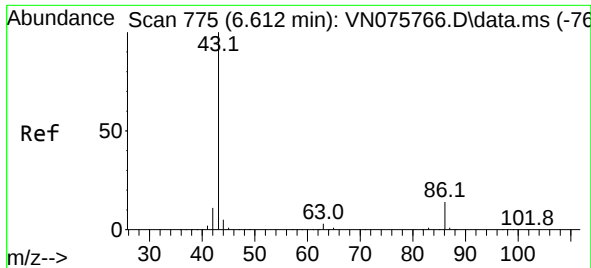
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023



#22
Diisopropyl ether
Concen: 19.367 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

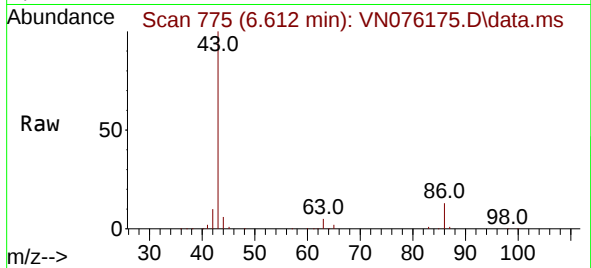
Tgt Ion: 45 Resp: 158010
Ion Ratio Lower Upper
45 100
43 56.4 44.2 66.4
87 34.3 28.3 42.5
59 14.5 11.1 16.7





#23
 Vinyl Acetate
 Concen: 92.148 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. -0.000 min
 Lab File: VN076175.D
 Acq: 10 Jan 2023 11:43

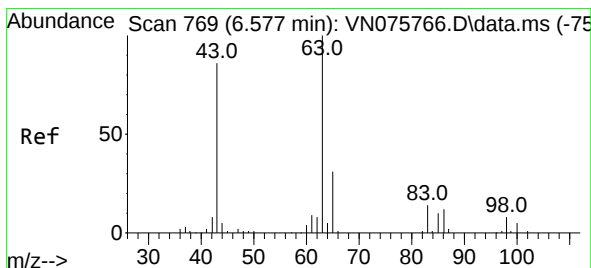
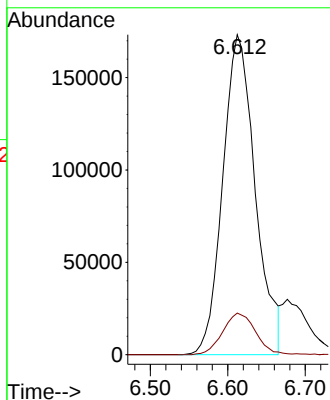
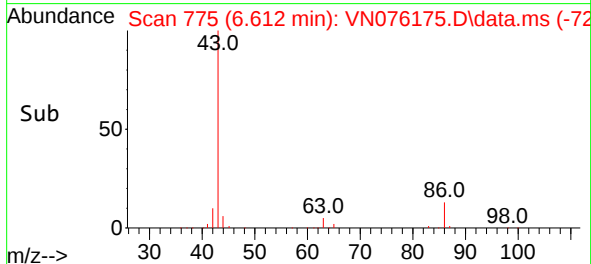
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0110WBS01



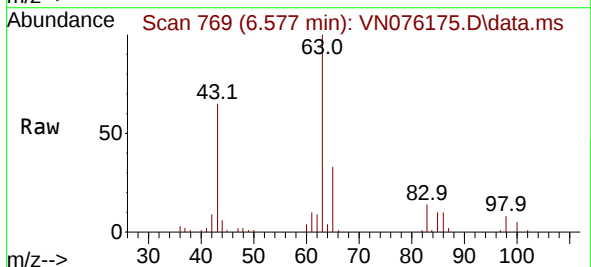
Tgt Ion: 43 Resp: 506018
 Ion Ratio Lower Upper
 43 100
 86 13.0 11.4 17.2

Manual Integrations
 APPROVED

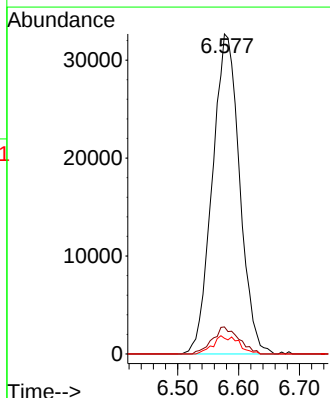
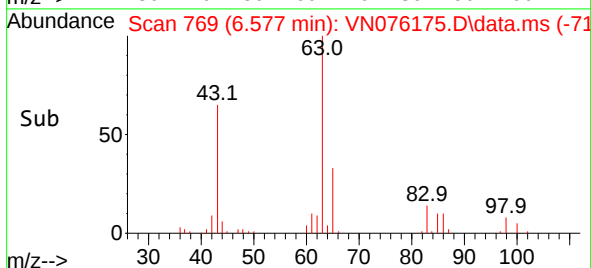
Reviewed By :Krupa Patel 01/11/2023
 Supervised By :Semsettin Yesilyurt 01/11/2023

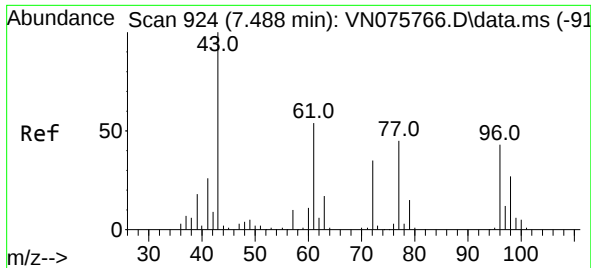


#24
 1,1-Dichloroethane
 Concen: 18.659 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VN076175.D
 Acq: 10 Jan 2023 11:43



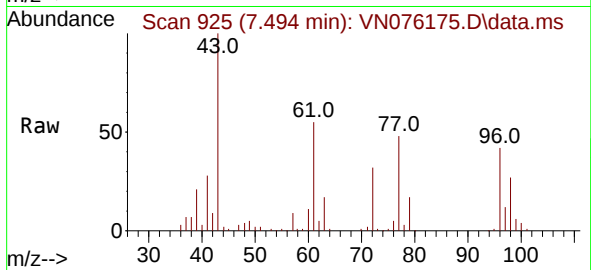
Tgt Ion: 63 Resp: 101526
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.9 11.5
 100 4.9 2.5 7.6





#25
2-Butanone
Concen: 91.013 ug/l
RT: 7.494 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

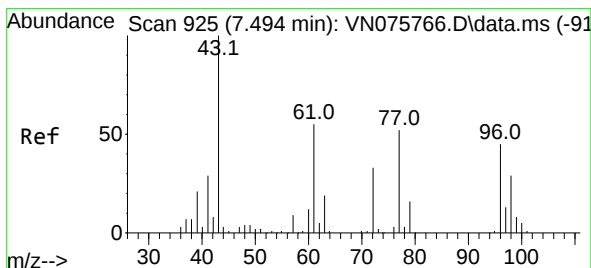
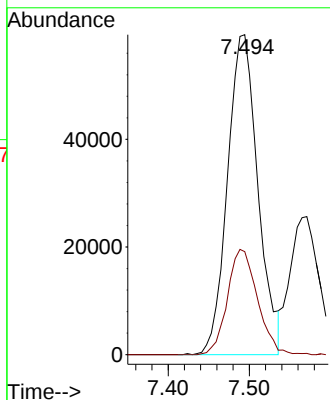
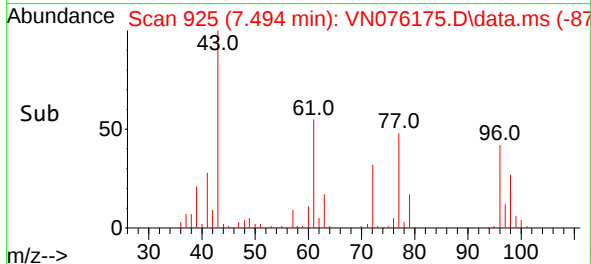
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBS01



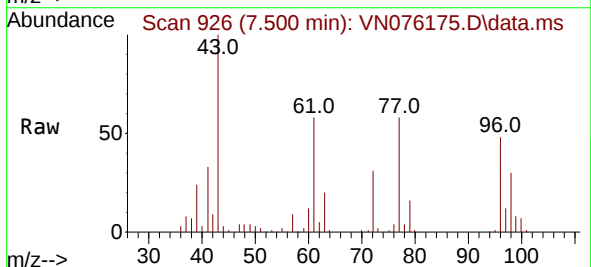
Tgt Ion: 43 Resp: 154918
Ion Ratio Lower Upper
43 100
72 32.2 28.0 42.0

Manual Integrations
APPROVED

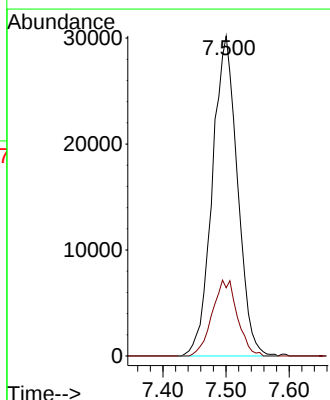
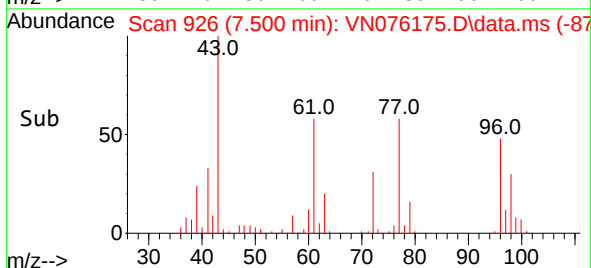
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023

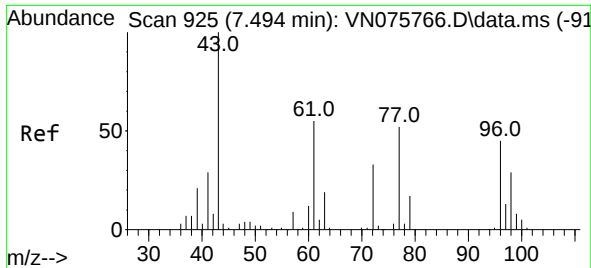


#26
2,2-Dichloropropane
Concen: 18.114 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.006 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43



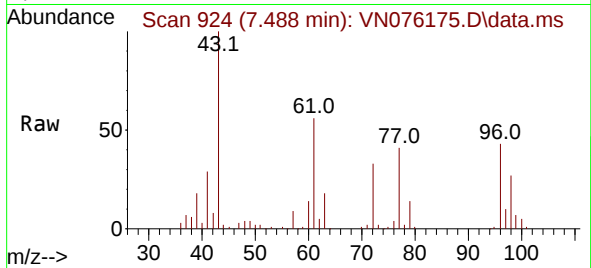
Tgt Ion: 77 Resp: 83465
Ion Ratio Lower Upper
77 100
97 23.7 12.7 38.0





#27
 cis-1,2-Dichloroethene
 Concen: 18.143 ug/l
 RT: 7.488 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VN076175.D
 Acq: 10 Jan 2023 11:43

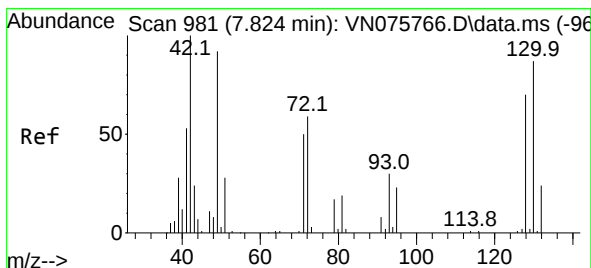
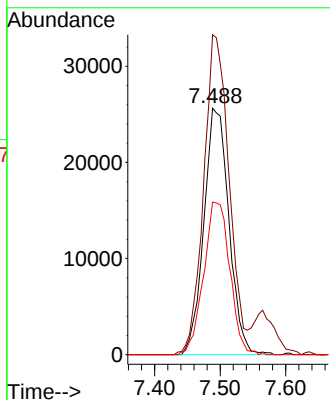
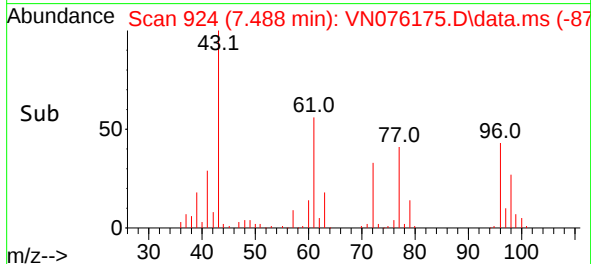
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0110WBS01



Tgt Ion: 96 Resp: 6827
 Ion Ratio Lower Upper
 96 100
 61 131.3 0.0 247.8
 98 64.4 0.0 128.4

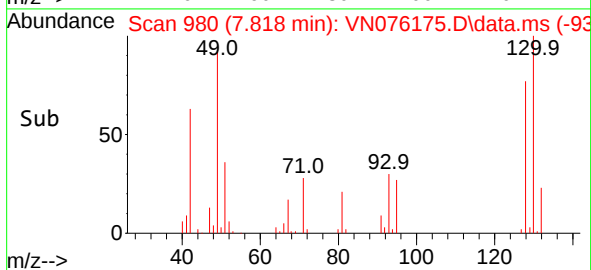
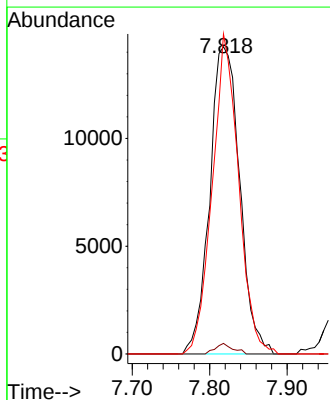
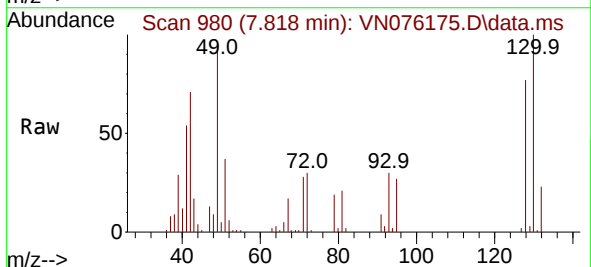
Manual Integrations
 APPROVED

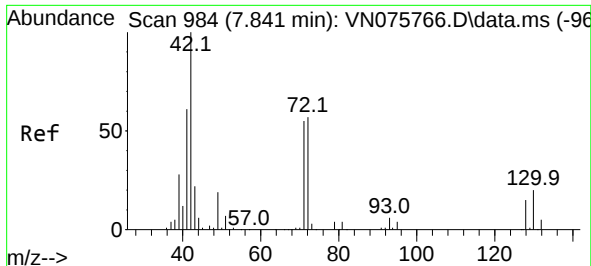
Reviewed By :Krupa Patel 01/11/2023
 Supervised By :Semsettin Yesilyurt 01/11/2023



#28
 Bromochloromethane
 Concen: 16.079 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. -0.006 min
 Lab File: VN076175.D
 Acq: 10 Jan 2023 11:43

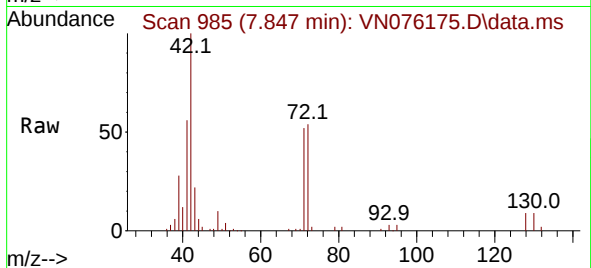
Tgt Ion: 49 Resp: 38345
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 5.0
 130 91.2 77.0 115.4





#29
Tetrahydrofuran
Concen: 95.122 ug/l
RT: 7.847 min Scan# 984
Delta R.T. 0.006 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

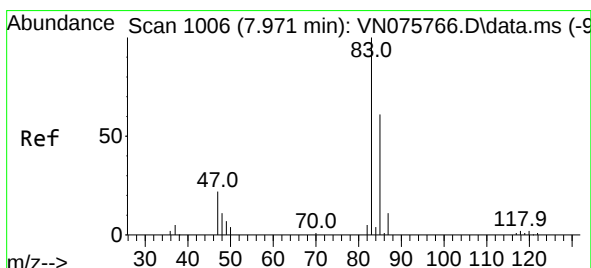
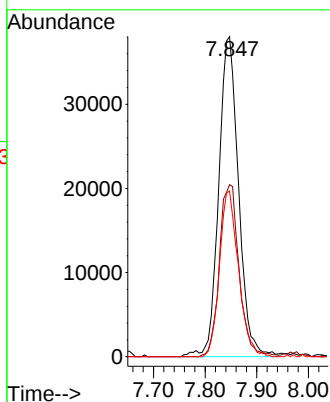
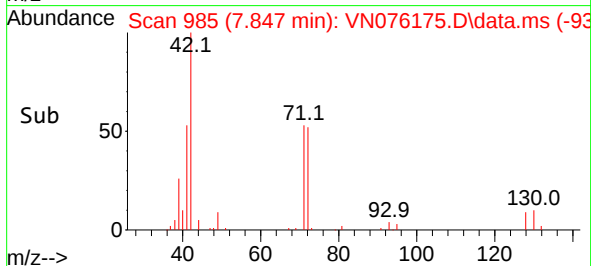
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBS01



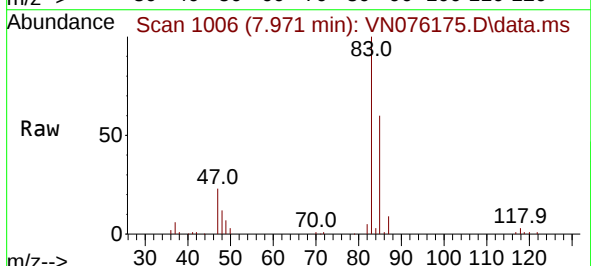
Tgt Ion: 42 Resp: 101460
Ion Ratio Lower Upper
42 100
72 53.4 44.5 66.7
71 49.6 41.0 61.6

Manual Integrations
APPROVED

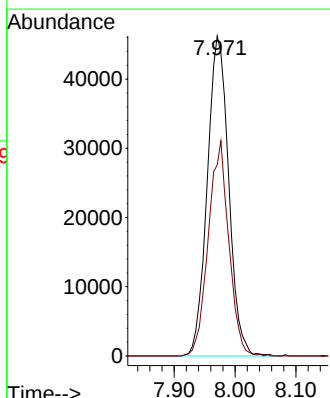
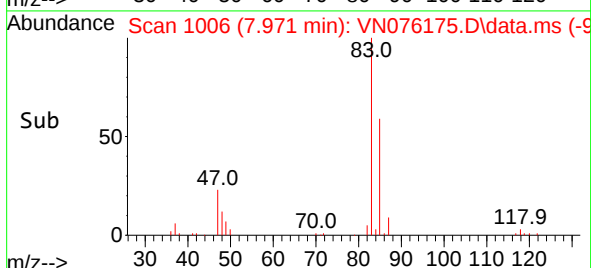
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023

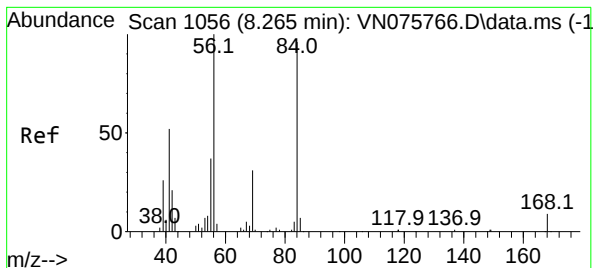


#30
Chloroform
Concen: 18.424 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43



Tgt Ion: 83 Resp: 112870
Ion Ratio Lower Upper
83 100
85 59.7 49.1 73.7





#31

Cyclohexane

Concen: 18.488 ug/l

RT: 8.259 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN076175.D

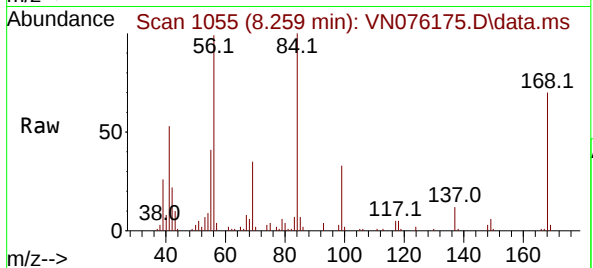
Acq: 10 Jan 2023 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0110WBS01



Tgt Ion: 56 Resp: 93370

Ion Ratio Lower Upper

56 100

69 34.9 24.7 37.1

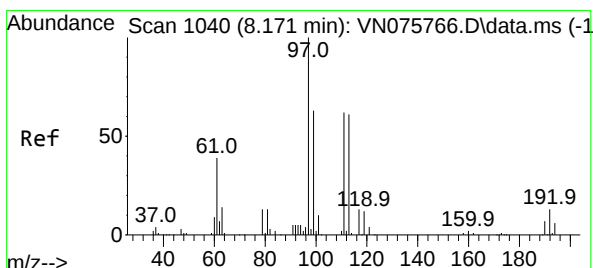
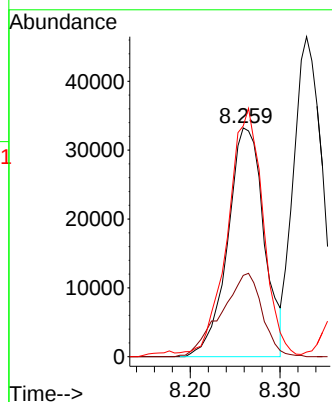
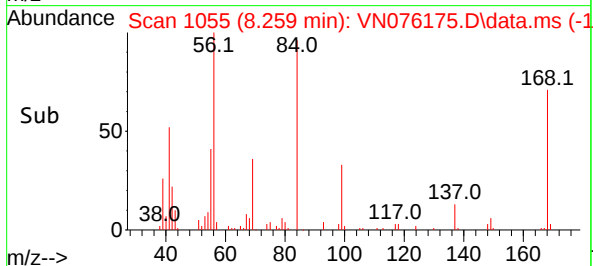
84 99.1 76.5 114.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/11/2023

Supervised By :Semsettin Yesilyurt 01/11/2023



#32

1,1,1-Trichloroethane

Concen: 18.741 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN076175.D

Acq: 10 Jan 2023 11:43

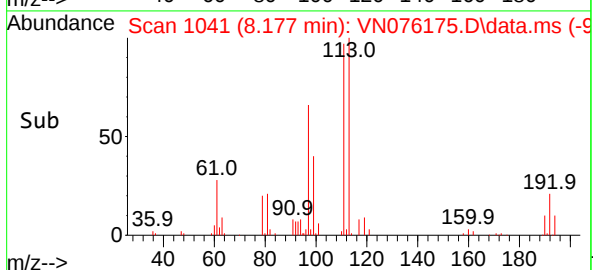
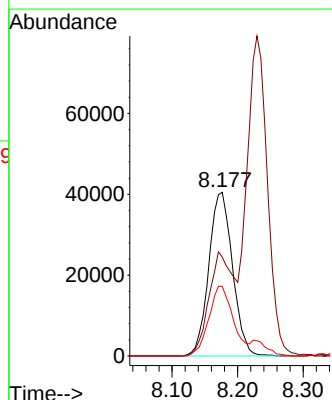
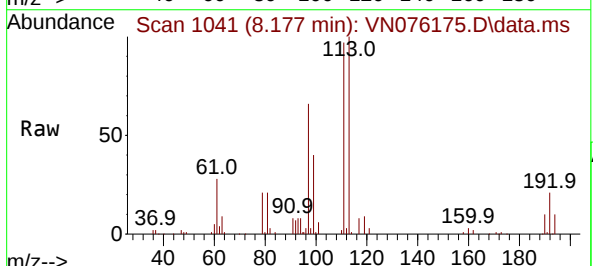
Tgt Ion: 97 Resp: 101787

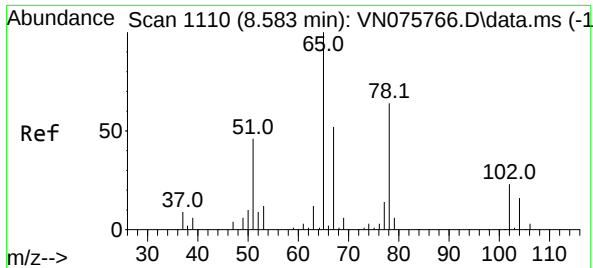
Ion Ratio Lower Upper

97 100

99 67.3 50.2 75.2

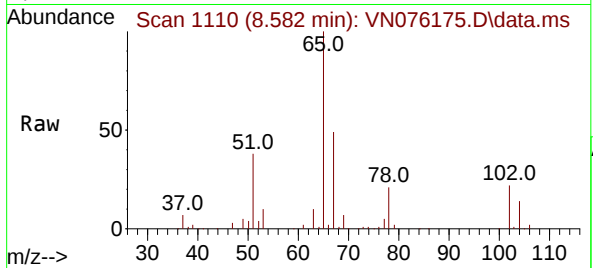
61 44.3 34.5 51.7





#33
1,2-Dichloroethane-d4
Concen: 47.799 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

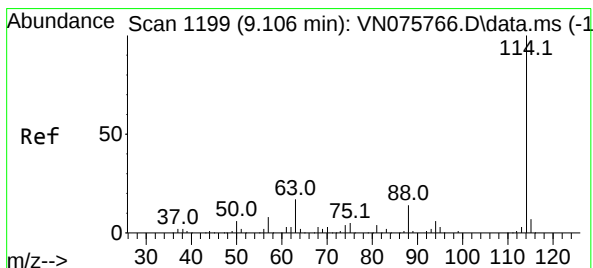
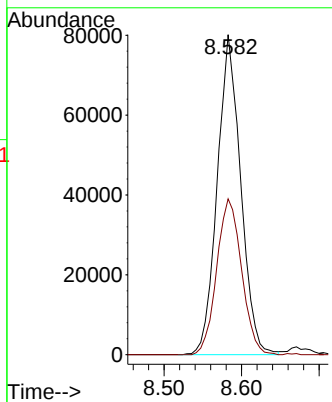
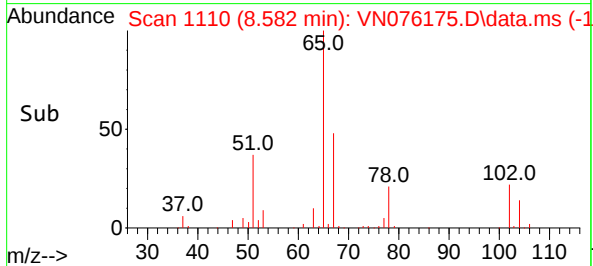
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBS01



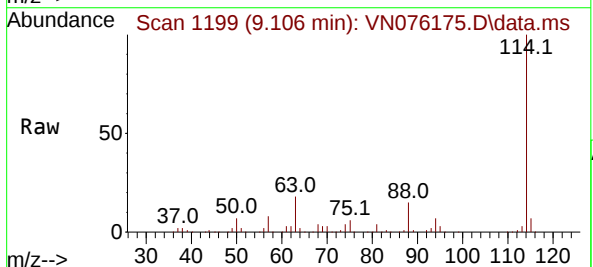
Tgt Ion: 65 Resp: 168564
Ion Ratio Lower Upper
65 100
67 51.7 0.0 103.4

Manual Integrations
APPROVED

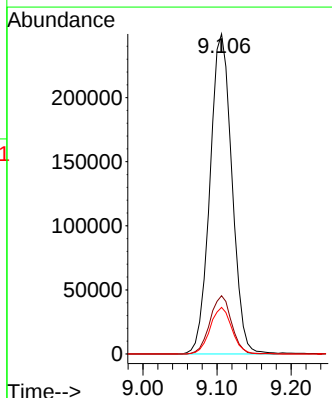
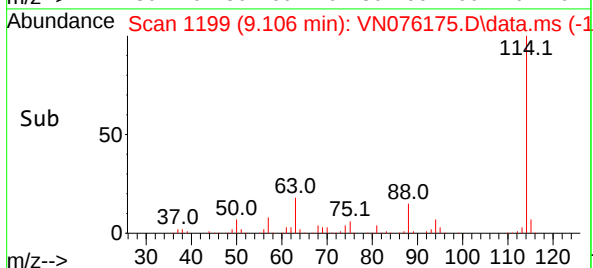
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023

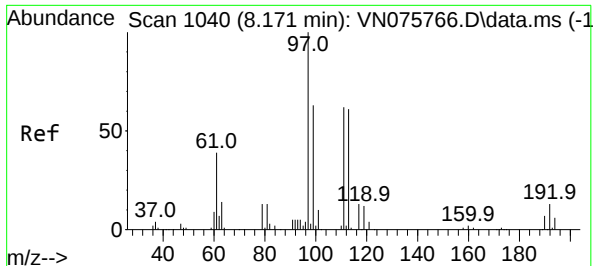


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43



Tgt Ion:114 Resp: 514152
Ion Ratio Lower Upper
114 100
63 18.2 0.0 34.4
88 14.5 0.0 28.8





#35

Dibromofluoromethane

Concen: 48.951 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN076175.D

Acq: 10 Jan 2023 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0110WBS01

Tgt Ion: 113 Resp: 15586

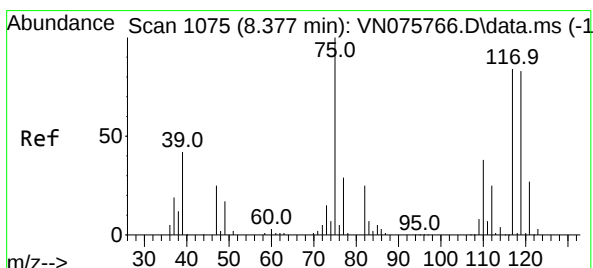
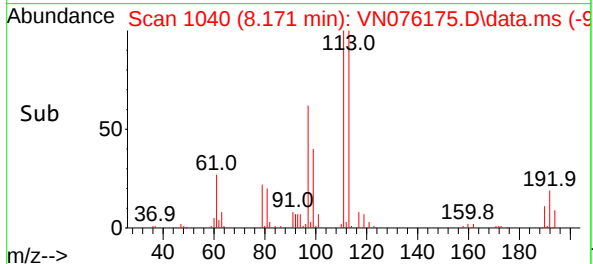
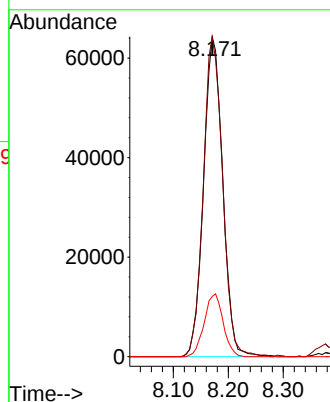
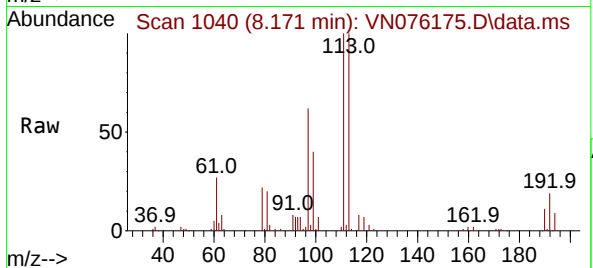
Ion	Ratio	Lower	Upper
113	100		
111	100.5	83.4	125.2
192	19.4	16.1	24.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/11/2023

Supervised By :Semsettin Yesilyurt 01/11/2023



#36

1,1-Dichloropropene

Concen: 18.770 ug/l

RT: 8.377 min Scan# 1075

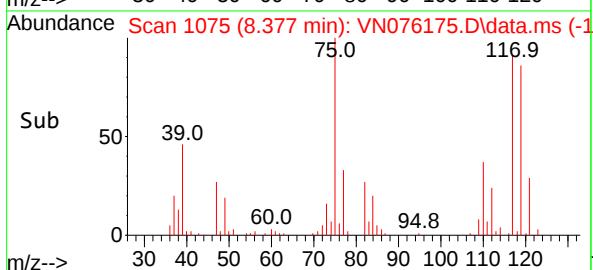
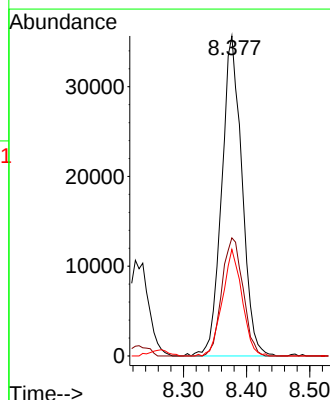
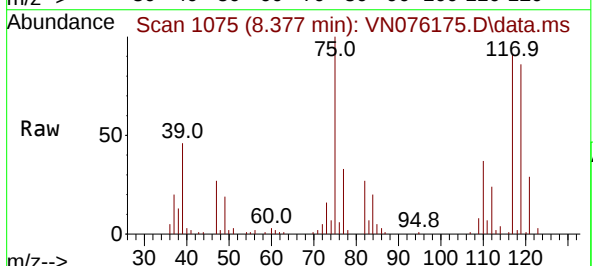
Delta R.T. -0.000 min

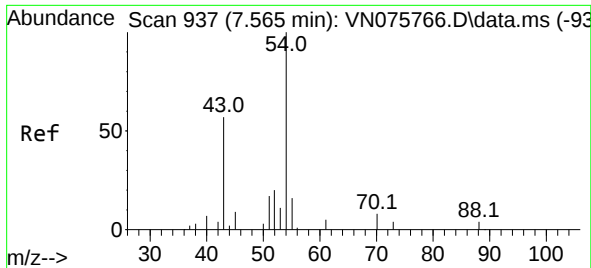
Lab File: VN076175.D

Acq: 10 Jan 2023 11:43

Tgt Ion: 75 Resp: 79392

Ion	Ratio	Lower	Upper
75	100		
110	38.6	18.8	56.4
77	32.4	24.1	36.1





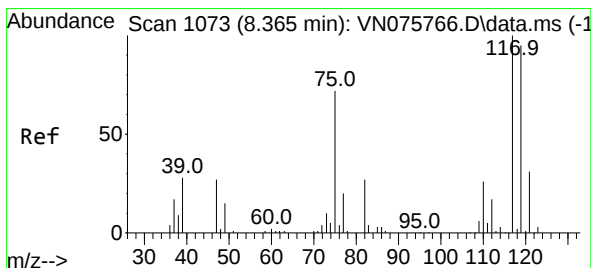
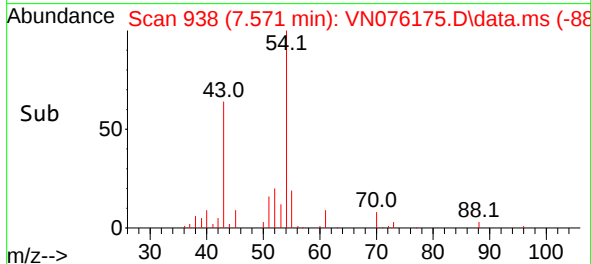
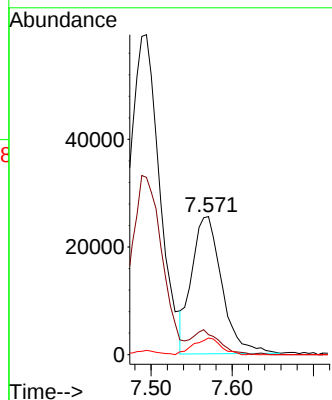
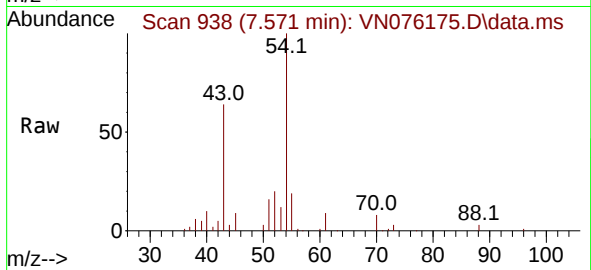
#37
Ethyl Acetate
Concen: 19.358 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0110WBS01

Tgt Ion: 43 Resp: 65768
Ion Ratio Lower Upper
43 100
61 16.0 13.0 19.4
70 10.9 9.4 14.0

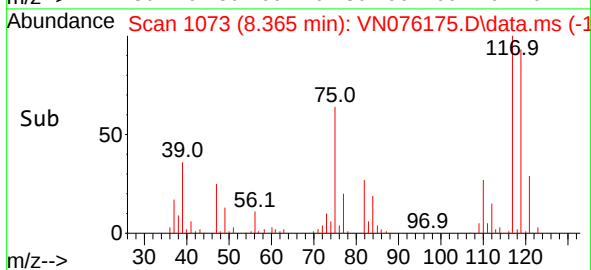
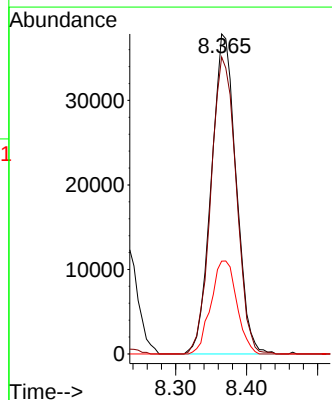
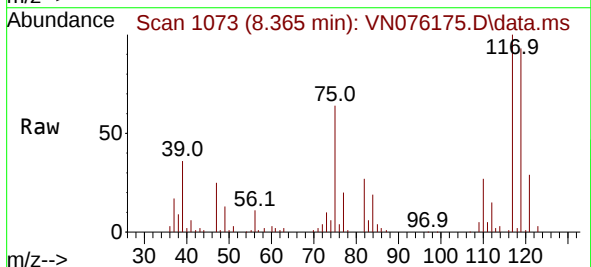
Manual Integrations
APPROVED

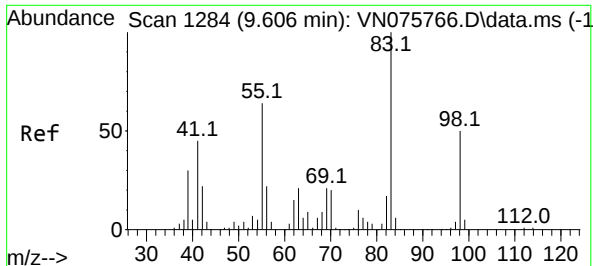
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023



#38
Carbon Tetrachloride
Concen: 19.372 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

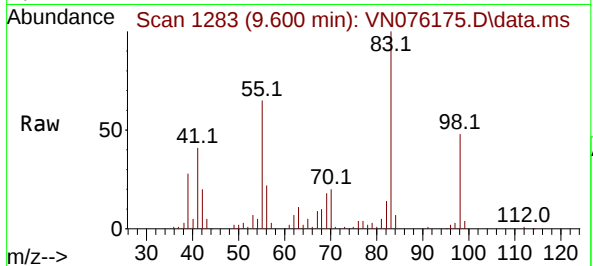
Tgt Ion:117 Resp: 91705
Ion Ratio Lower Upper
117 100
119 92.8 76.1 114.1
121 29.0 24.5 36.7





#39
Methylcyclohexane
Concen: 19.460 ug/l
RT: 9.600 min Scan# 1114
Delta R.T. -0.006 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

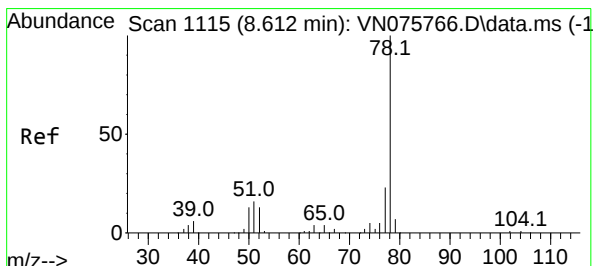
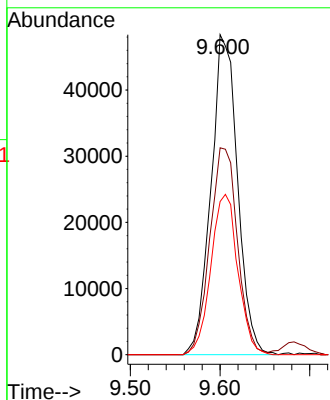
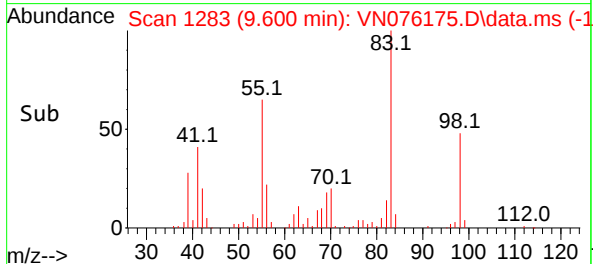
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBS01



Tgt Ion: 83 Resp: 9930
Ion Ratio Lower Upper
83 100
55 64.7 51.4 77.0
98 47.9 39.8 59.8

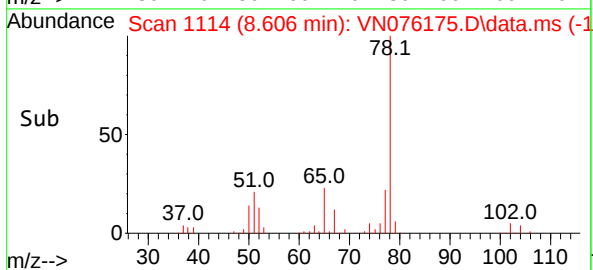
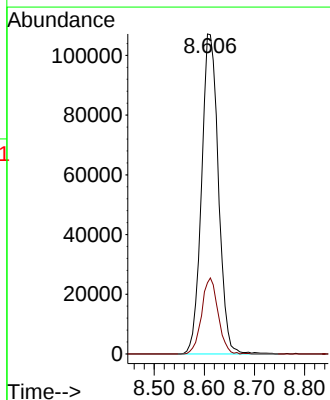
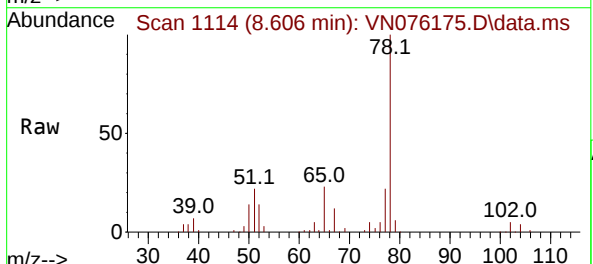
Manual Integrations
APPROVED

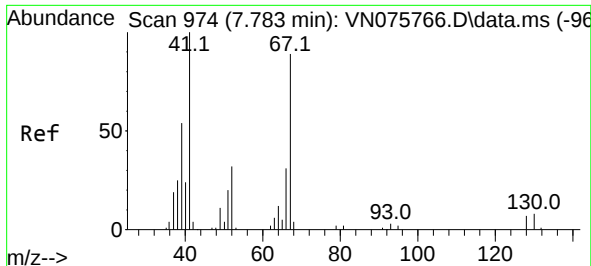
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023



#40
Benzene
Concen: 19.153 ug/l
RT: 8.606 min Scan# 1114
Delta R.T. -0.006 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

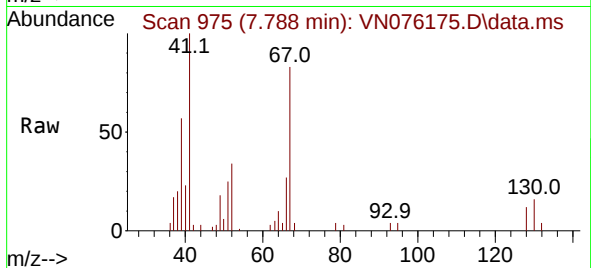
Tgt Ion: 78 Resp: 249946
Ion Ratio Lower Upper
78 100
77 22.2 18.5 27.7





#41
Methacrylonitrile
Concen: 19.407 ug/l
RT: 7.788 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

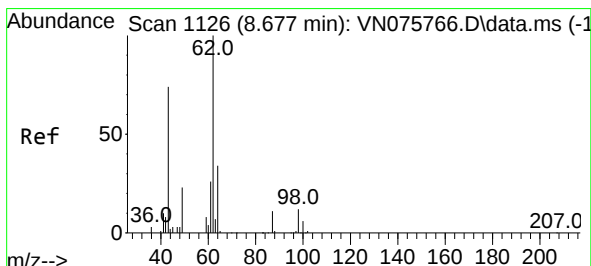
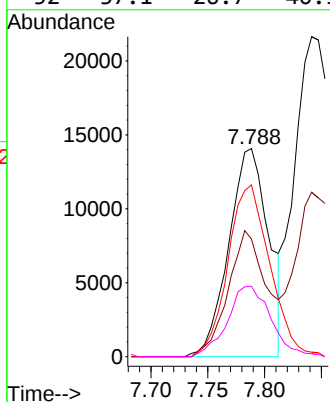
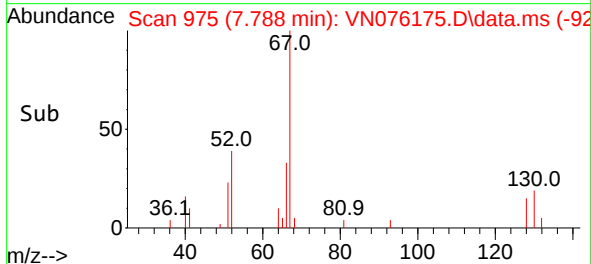
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBS01



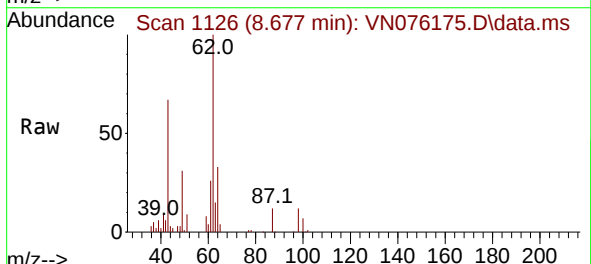
Tgt Ion: 41 Resp: 3427
Ion Ratio Lower Upper
41 100
39 57.9 43.1 64.7
67 87.0 70.7 106.1
52 37.1 26.7 40.1

Manual Integrations
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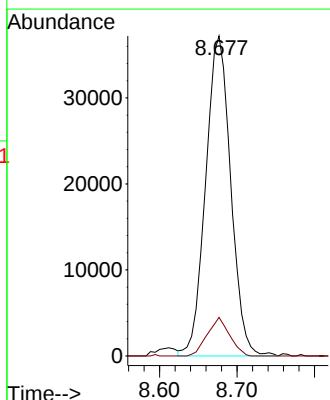
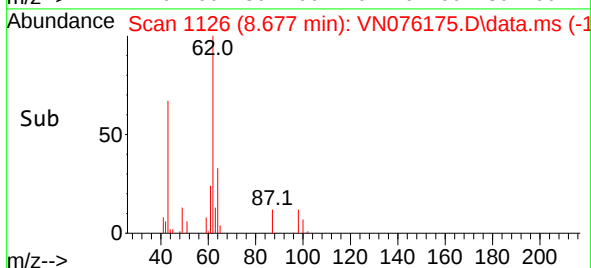
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023

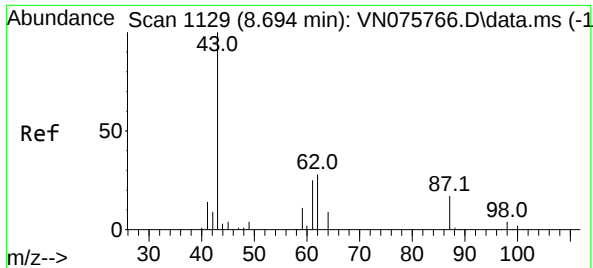


#42
1,2-Dichloroethane
Concen: 19.297 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43



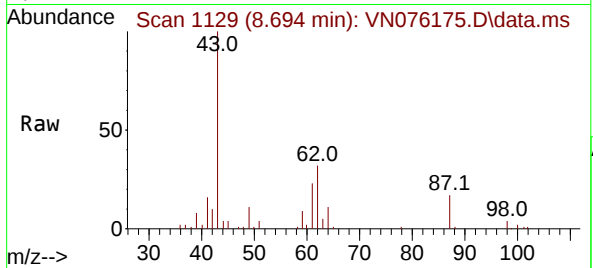
Tgt Ion: 62 Resp: 83721
Ion Ratio Lower Upper
62 100
98 10.7 0.0 20.8





#43
Isopropyl Acetate
Concen: 19.330 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

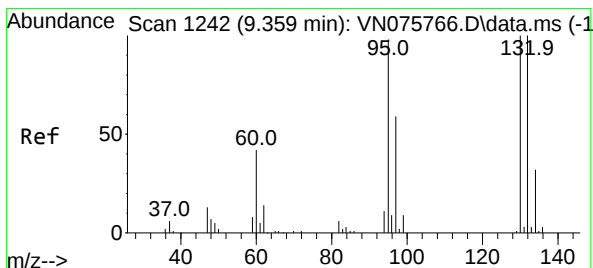
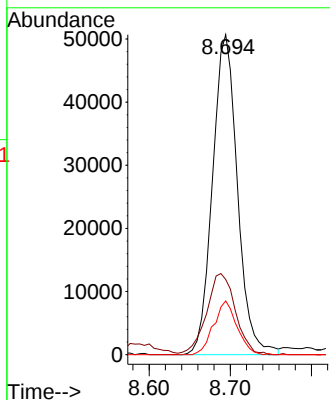
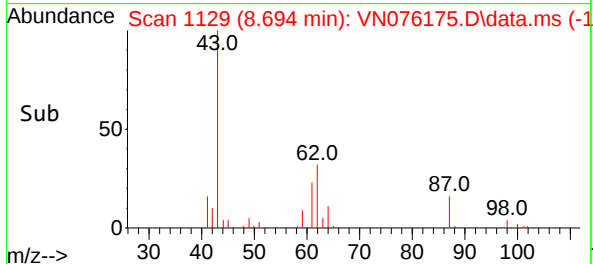
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBS01



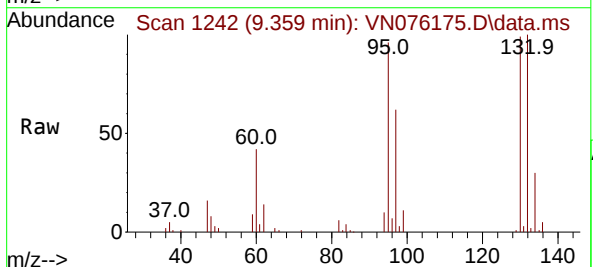
Tgt Ion: 43 Resp: 108335
Ion Ratio Lower Upper
43 100
61 29.3 24.2 36.4
87 15.7 13.3 19.9

Manual Integrations
APPROVED

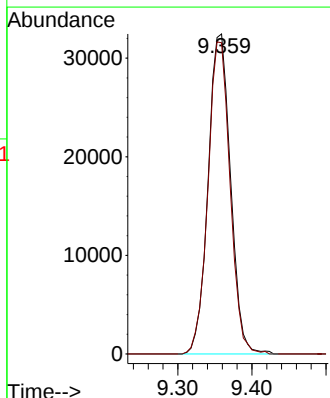
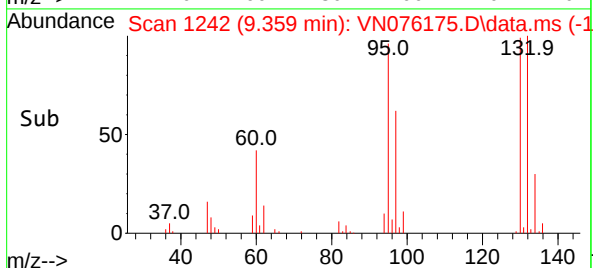
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023

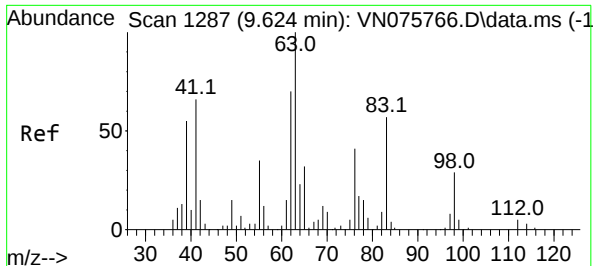


#44
Trichloroethene
Concen: 18.563 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43



Tgt Ion:130 Resp: 68248
Ion Ratio Lower Upper
130 100
95 97.2 0.0 195.4





#45

1,2-Dichloropropane

Concen: 19.535 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN076175.D

Acq: 10 Jan 2023 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0110WBS01

Tgt Ion: 63 Resp: 6203

Ion Ratio Lower Upper

63 100

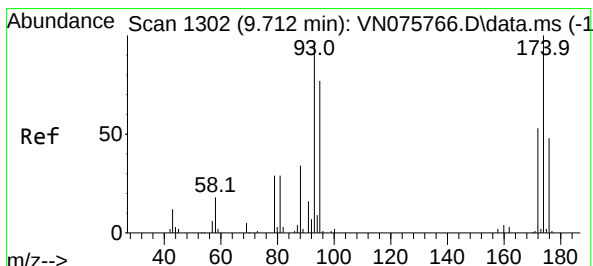
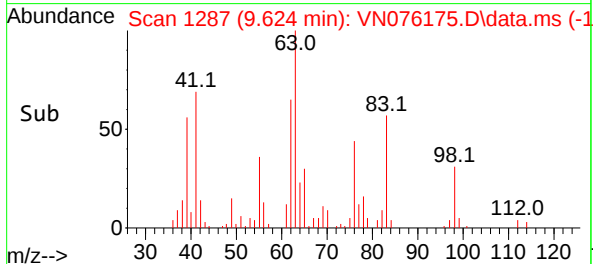
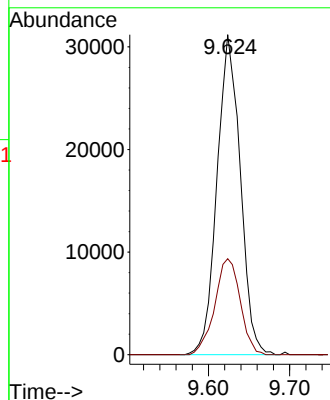
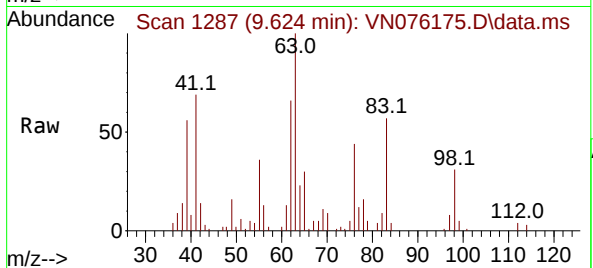
65 30.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/11/2023

Supervised By :Semsettin Yesilyurt 01/11/2023



#46

Dibromomethane

Concen: 18.884 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN076175.D

Acq: 10 Jan 2023 11:43

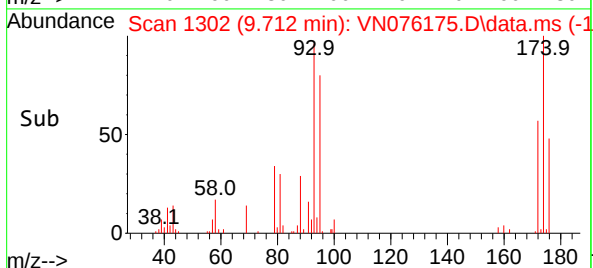
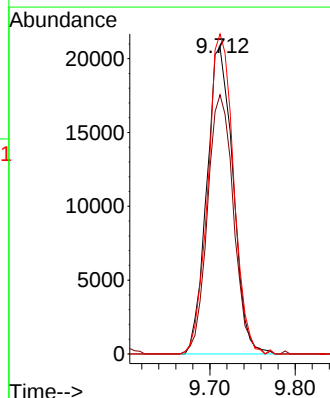
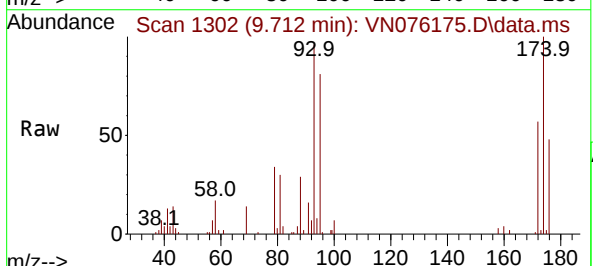
Tgt Ion: 93 Resp: 44480

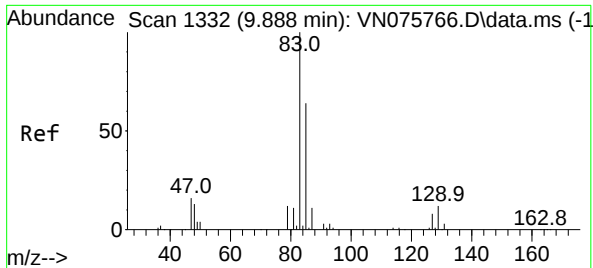
Ion Ratio Lower Upper

93 100

95 83.7 65.2 97.8

174 102.2 82.4 123.6





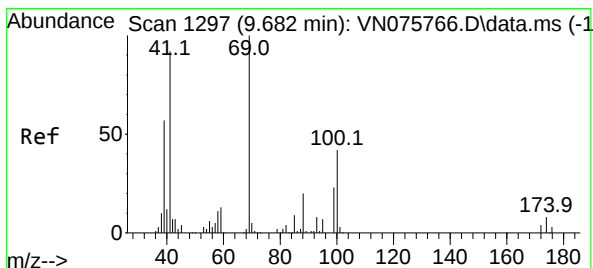
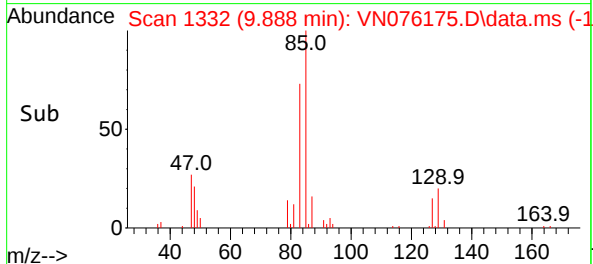
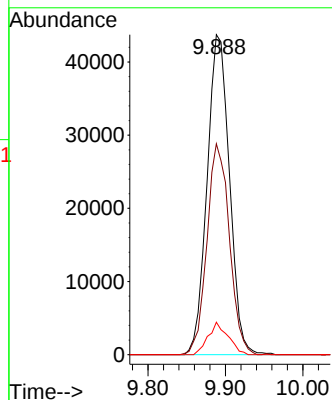
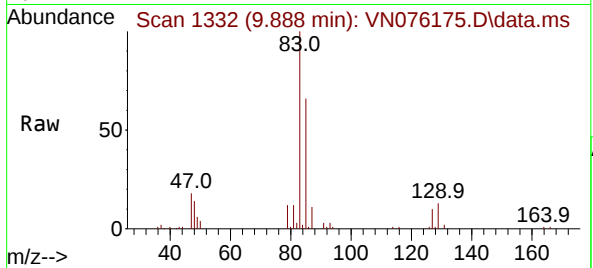
#47
Bromodichloromethane
Concen: 18.992 ug/l
RT: 9.888 min Scan# 1332
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0110WBS01

Tgt Ion: 83 Resp: 8772
Ion Ratio Lower Upper
83 100
85 65.9 51.5 77.3
127 10.1 6.6 10.0

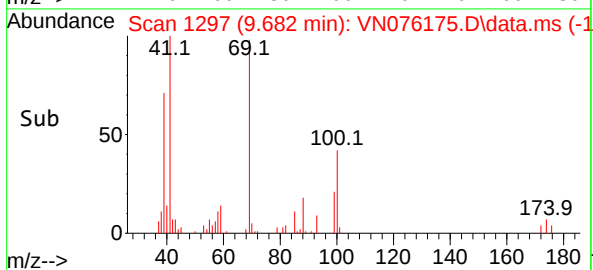
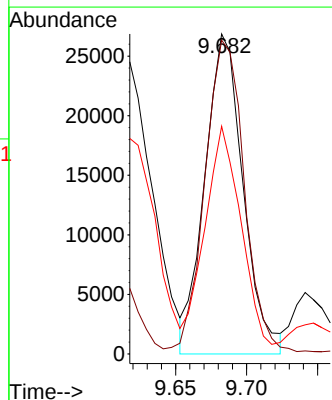
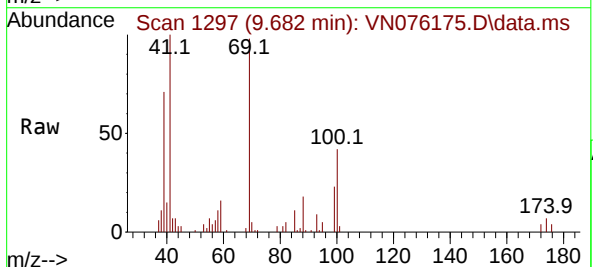
Manual Integrations
APPROVED

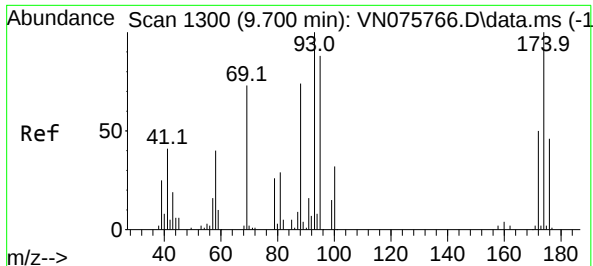
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023



#48
Methyl methacrylate
Concen: 19.972 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

Tgt Ion: 41 Resp: 50413
Ion Ratio Lower Upper
41 100
69 101.9 81.9 122.9
39 68.8 51.6 77.4





#49

1,4-Dioxane

Concen: 358.276 ug/l

RT: 9.700 min Scan# 1300

Delta R.T. -0.000 min

Lab File: VN076175.D

Acq: 10 Jan 2023 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0110WBS01

Tgt Ion: 88 Resp: 2223

Ion Ratio Lower Upper

88 100

43 0.0 17.1 25.7

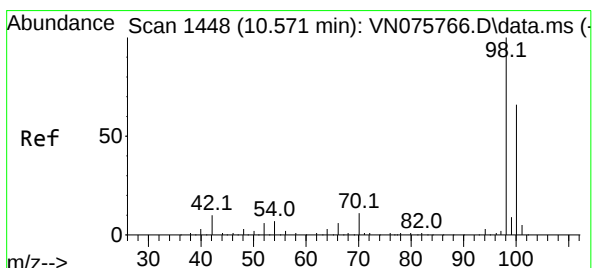
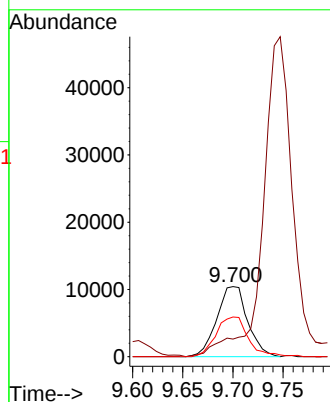
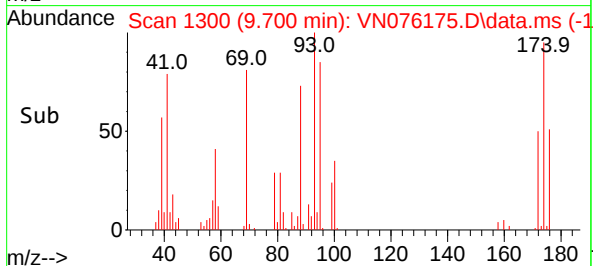
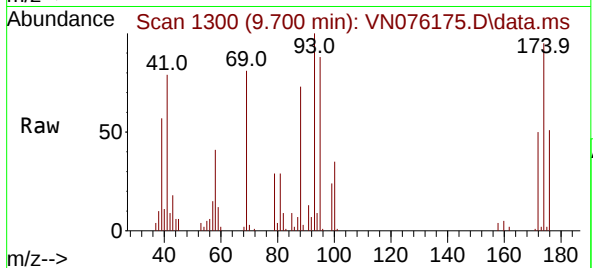
58 59.4 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/11/2023

Supervised By :Semsettin Yesilyurt 01/11/2023



#50

Toluene-d8

Concen: 47.219 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN076175.D

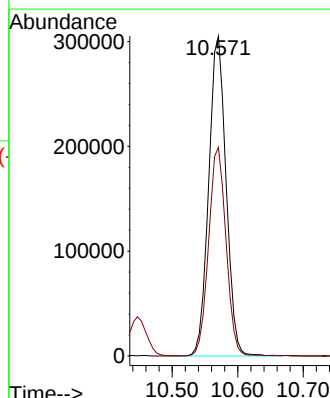
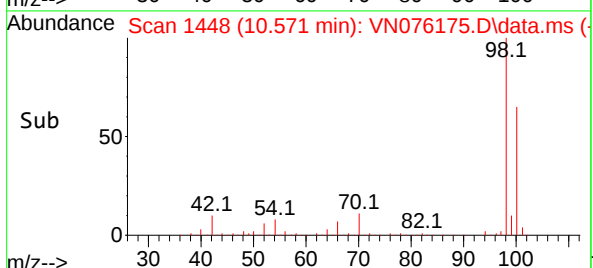
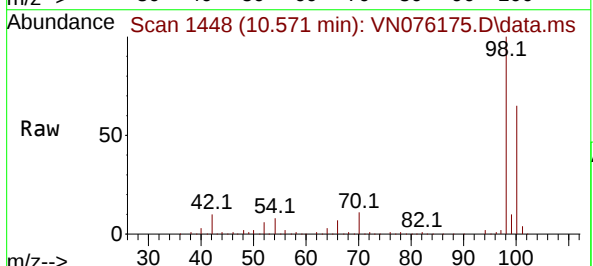
Acq: 10 Jan 2023 11:43

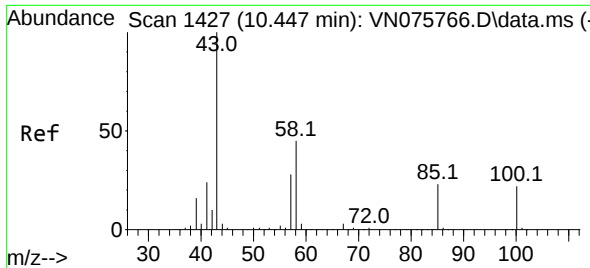
Tgt Ion: 98 Resp: 562141

Ion Ratio Lower Upper

98 100

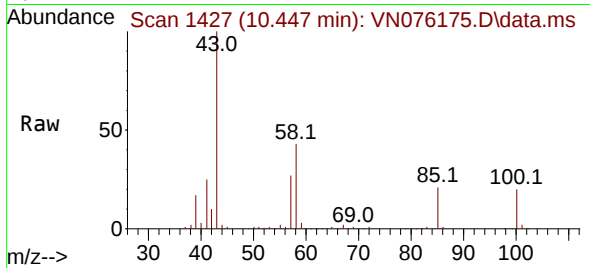
100 65.3 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 97.651 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

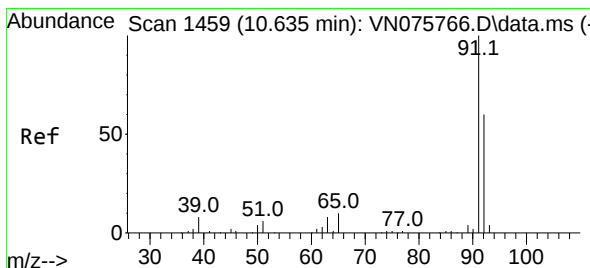
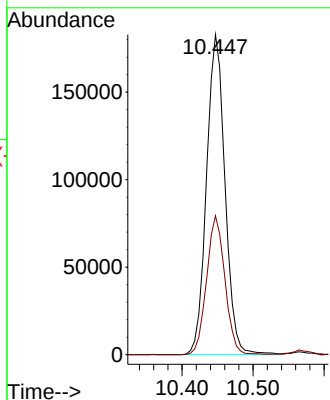
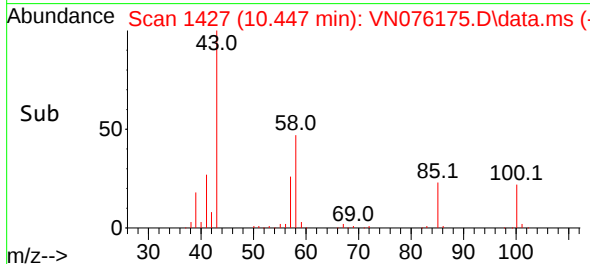
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBS01



Tgt Ion: 43 Resp: 33097
Ion Ratio Lower Upper
43 100
58 43.0 35.5 53.3

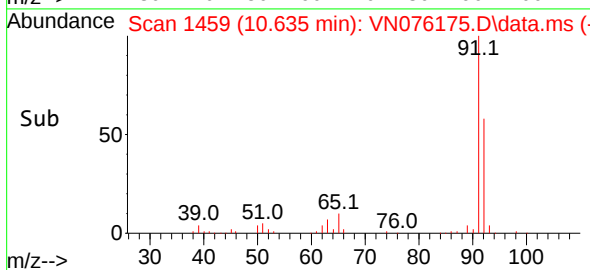
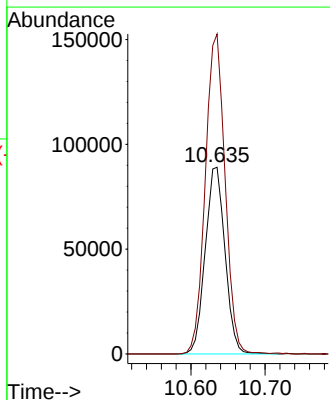
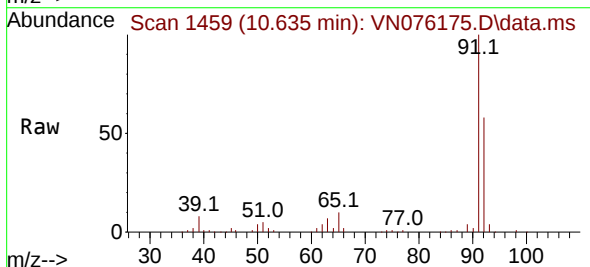
Manual Integrations
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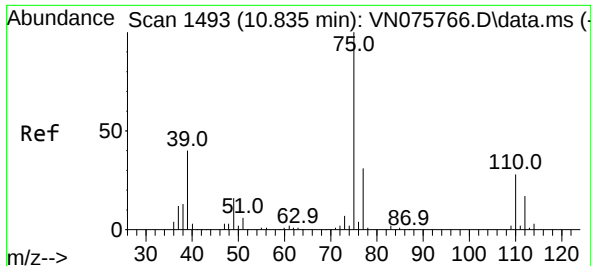
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023



#52
Toluene
Concen: 19.443 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

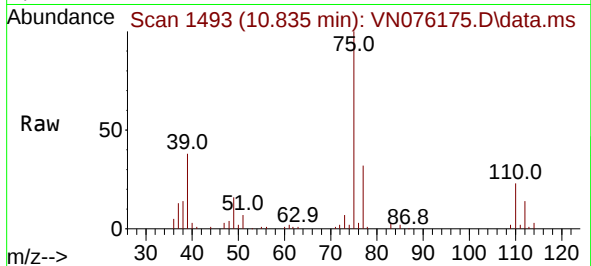
Tgt Ion: 92 Resp: 165253
Ion Ratio Lower Upper
92 100
91 171.0 137.3 205.9





#53
t-1,3-Dichloropropene
Concen: 18.969 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

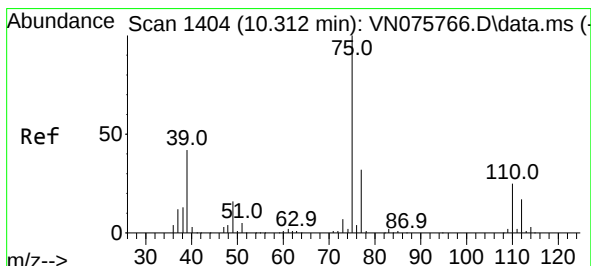
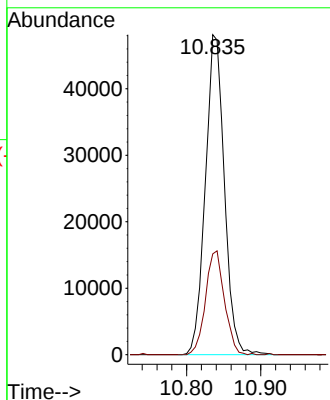
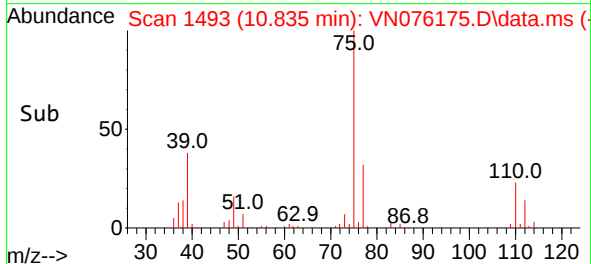
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBS01



Tgt Ion: 75 Resp: 85770
Ion Ratio Lower Upper
75 100
77 31.5 24.9 37.3

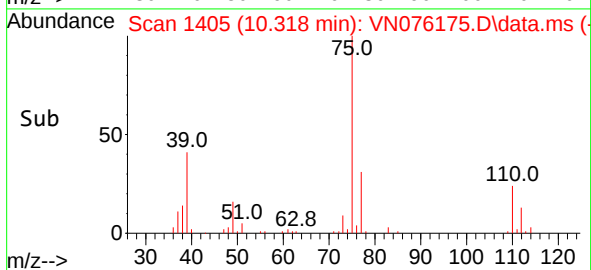
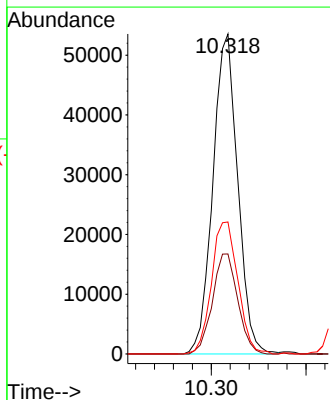
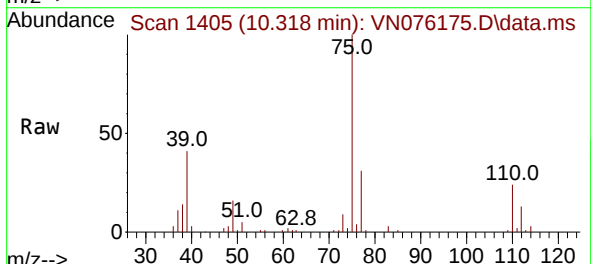
Manual Integrations
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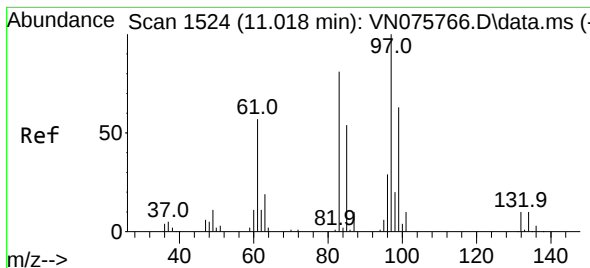
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023



#54
cis-1,3-Dichloropropene
Concen: 19.644 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. 0.006 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

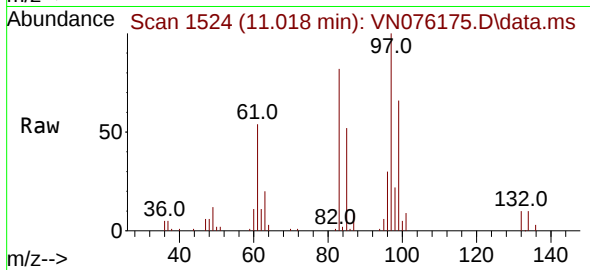
Tgt Ion: 75 Resp: 97520
Ion Ratio Lower Upper
75 100
77 31.2 25.8 38.8
39 41.2 33.4 50.2





#55
1,1,2-Trichloroethane
Concen: 19.180 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

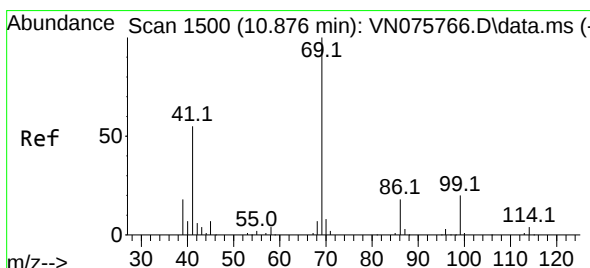
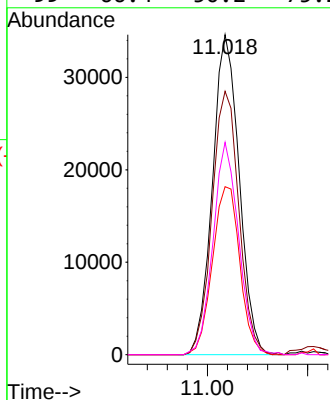
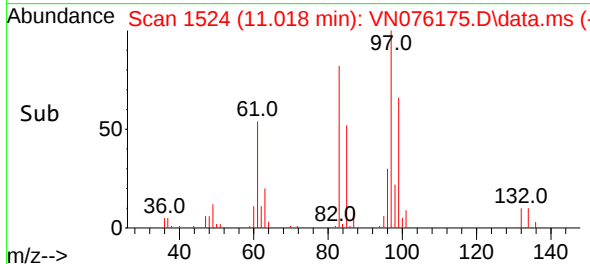
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBS01



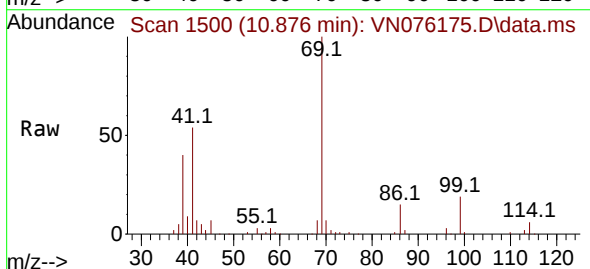
Tgt Ion:	97	Resp:	63984
Ion	Ratio	Lower	Upper
97	100		
83	82.3	65.0	97.4
85	52.5	43.0	64.6
99	66.4	50.2	75.2

Manual Integrations
APPROVED

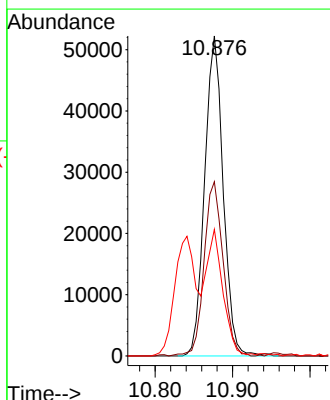
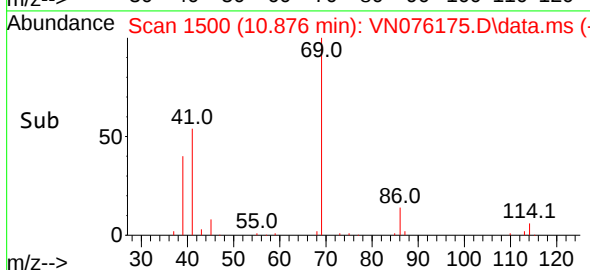
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023

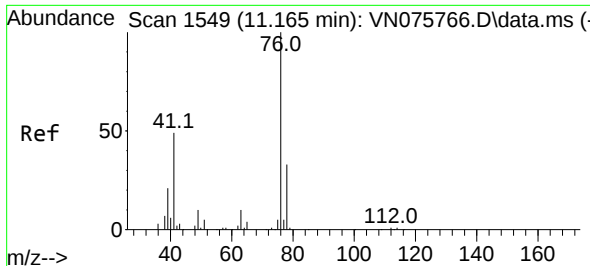


#56
Ethyl methacrylate
Concen: 19.637 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43



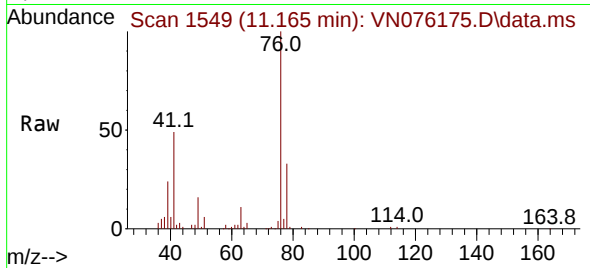
Tgt Ion:	69	Resp:	87014
Ion	Ratio	Lower	Upper
69	100		
41	55.8	44.2	66.4
39	34.6	26.4	39.6





#57
1,3-Dichloropropane
Concen: 18.985 ug/l
RT: 11.165 min Scan# 1114
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

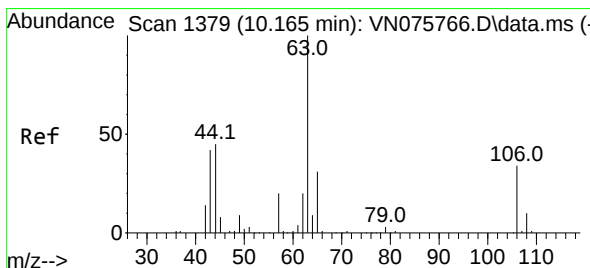
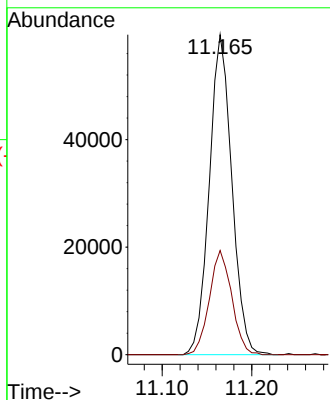
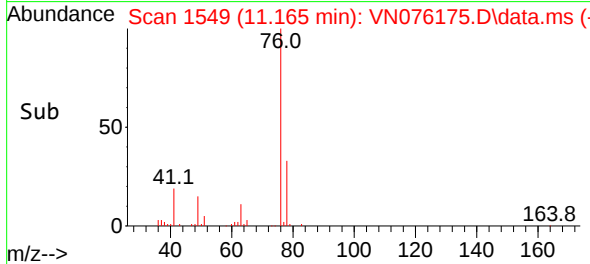
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBS01



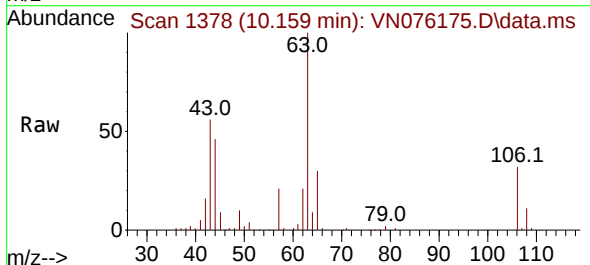
Tgt Ion: 76 Resp: 10388
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2

Manual Integrations
APPROVED

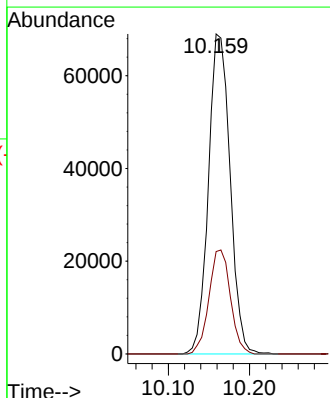
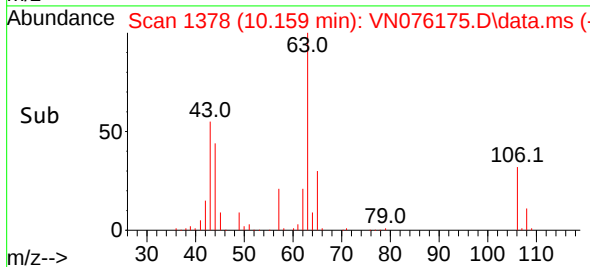
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023

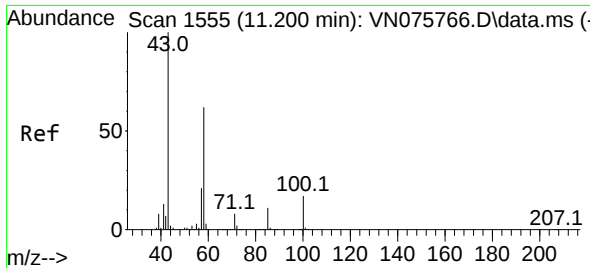


#58
2-Chloroethyl Vinyl ether
Concen: 90.561 ug/l
RT: 10.159 min Scan# 1378
Delta R.T. -0.006 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43



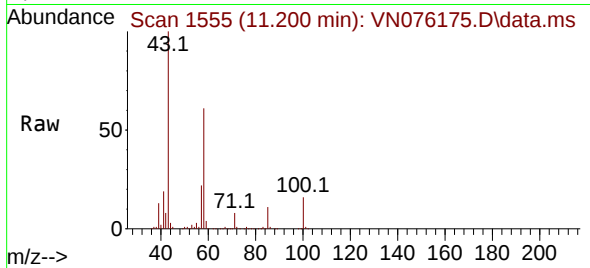
Tgt Ion: 63 Resp: 127761
Ion Ratio Lower Upper
63 100
106 32.2 26.4 39.6





#59
2-Hexanone
Concen: 97.604 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

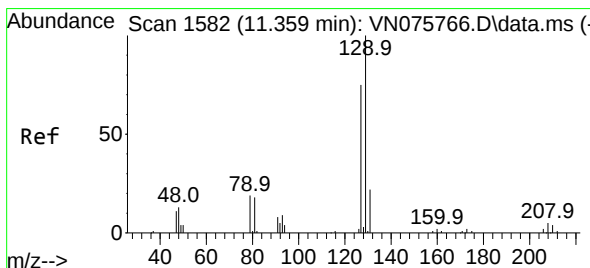
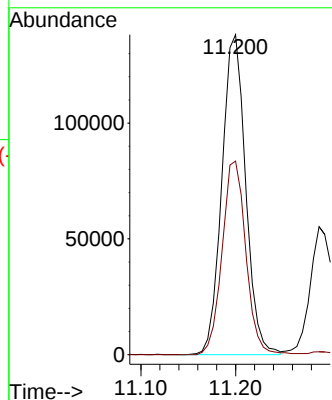
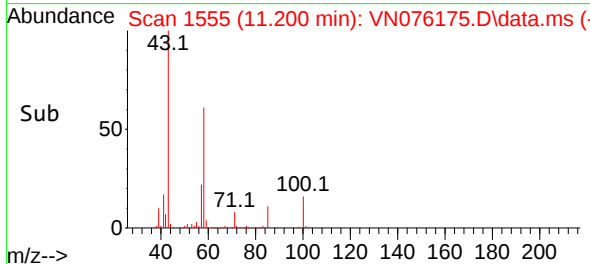
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBS01



Tgt Ion: 43 Resp: 24125
Ion Ratio Lower Upper
43 100
58 60.4 30.6 92.0

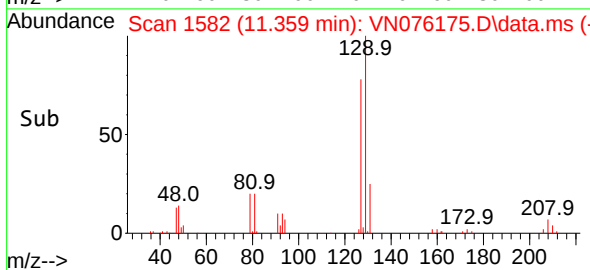
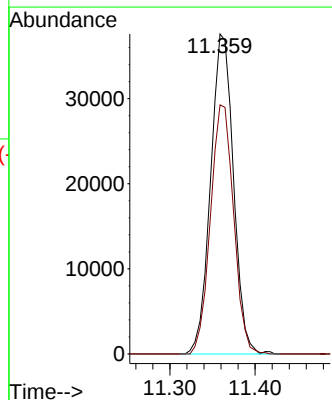
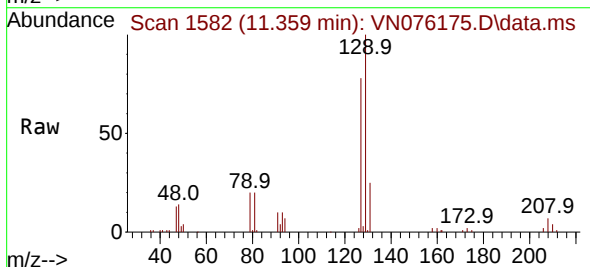
Manual Integrations
APPROVED

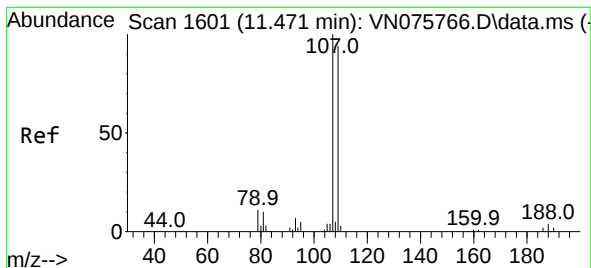
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023



#60
Dibromochloromethane
Concen: 18.864 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

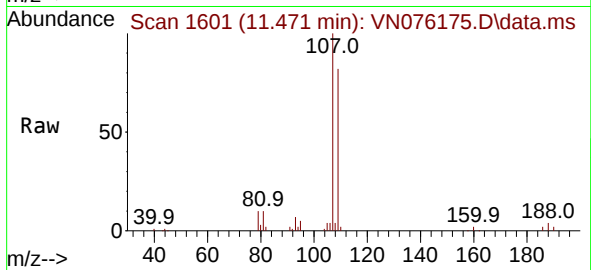
Tgt Ion:129 Resp: 69986
Ion Ratio Lower Upper
129 100
127 78.8 38.3 114.9





#61
1,2-Dibromoethane
Concen: 19.228 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

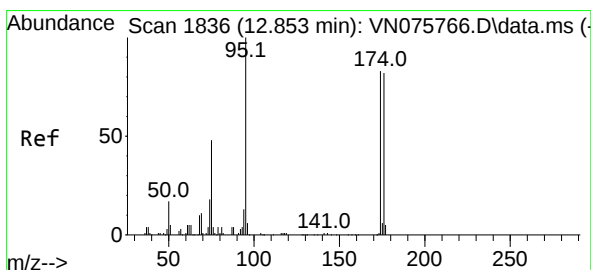
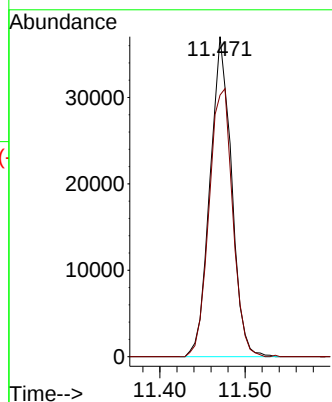
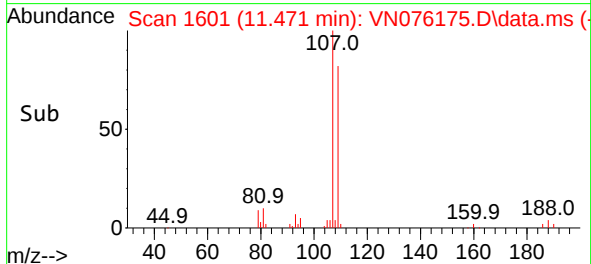
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBS01



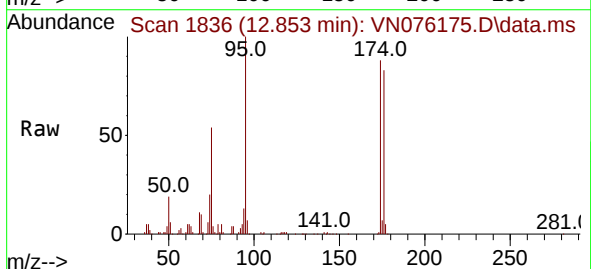
Tgt Ion:107 Resp: 64912
Ion Ratio Lower Upper
107 100
109 91.8 74.8 112.2

Manual Integrations
APPROVED

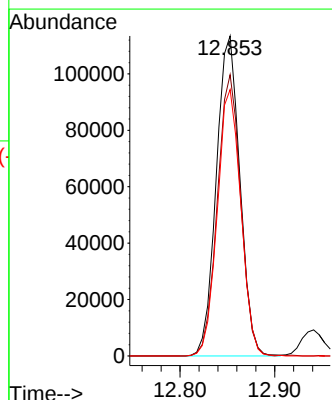
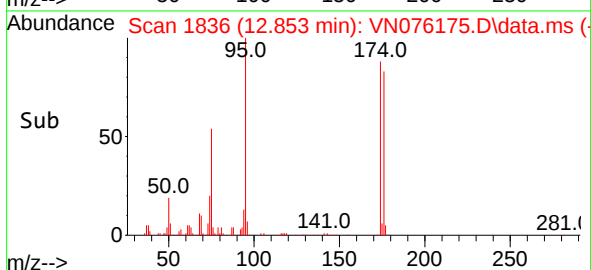
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023

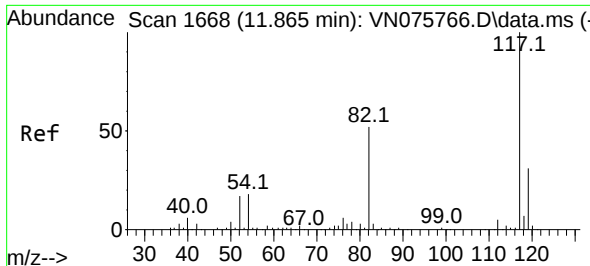


#62
4-Bromofluorobenzene
Concen: 49.866 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43



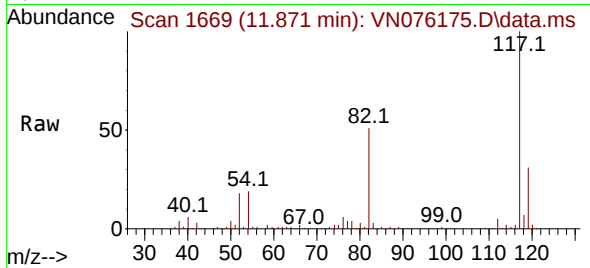
Tgt Ion: 95 Resp: 196624
Ion Ratio Lower Upper
95 100
174 86.8 0.0 171.6
176 82.8 0.0 169.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

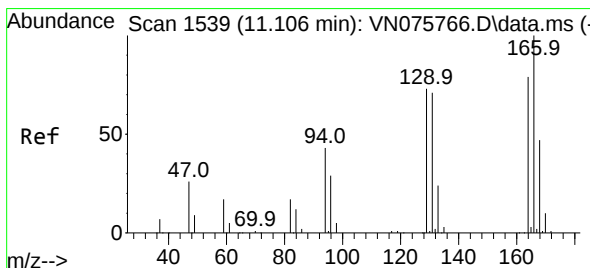
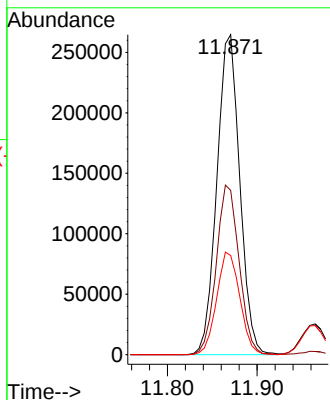
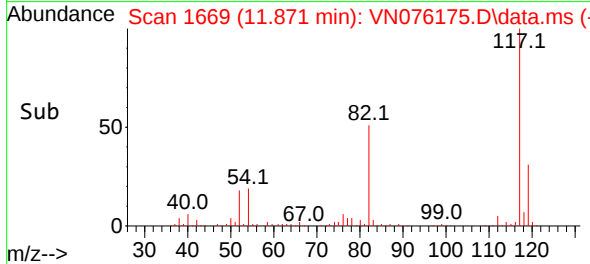
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBS01



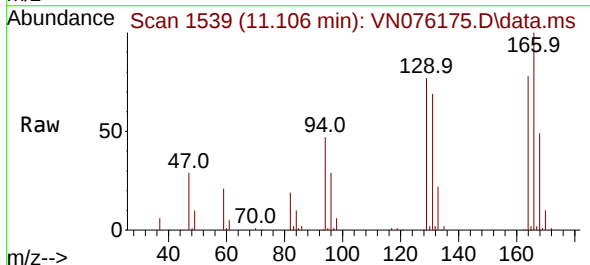
Tgt Ion:117 Resp: 46974
Ion Ratio Lower Upper
117 100
82 51.3 41.3 61.9
119 31.0 24.6 37.0

Manual Integrations
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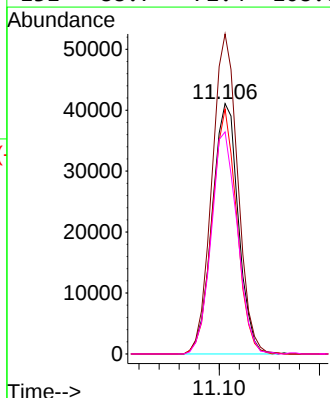
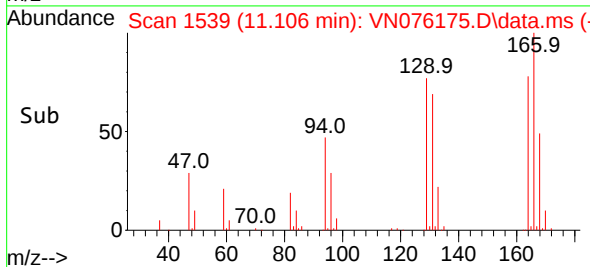
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023

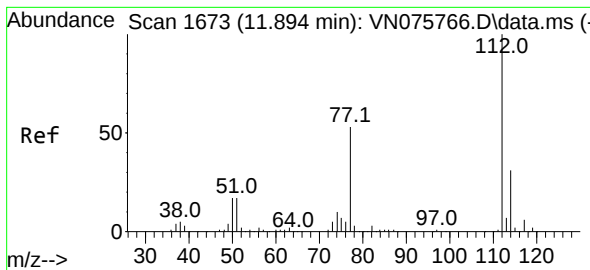


#64
Tetrachloroethene
Concen: 22.566 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43



Tgt Ion:164 Resp: 74590
Ion Ratio Lower Upper
164 100
166 127.8 101.9 152.9
129 97.8 74.2 111.2
131 88.7 72.4 108.6





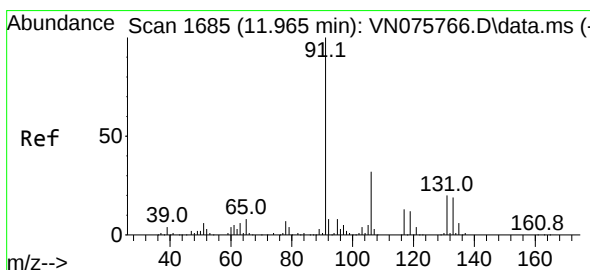
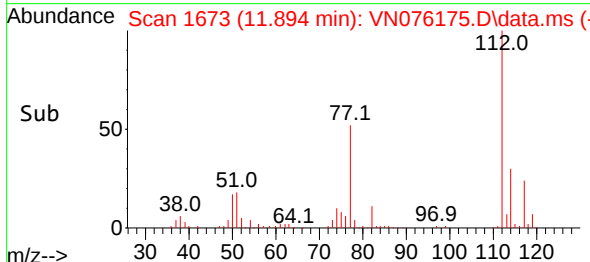
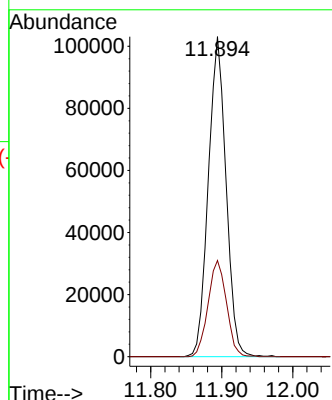
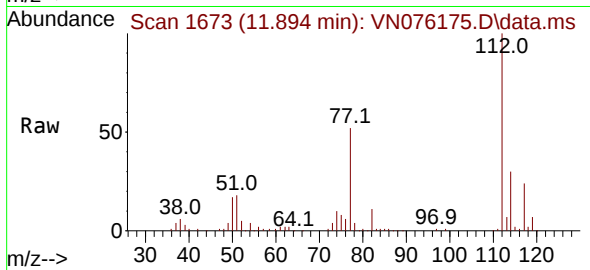
#65
Chlorobenzene
Concen: 18.523 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0110WBS01

Tgt Ion:112 Resp: 17858
Ion Ratio Lower Upper
112 100
114 30.1 24.7 37.1

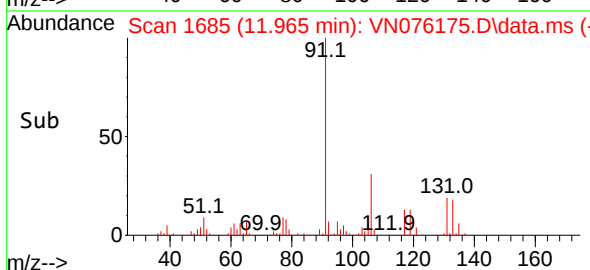
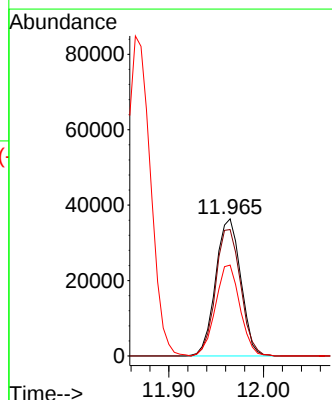
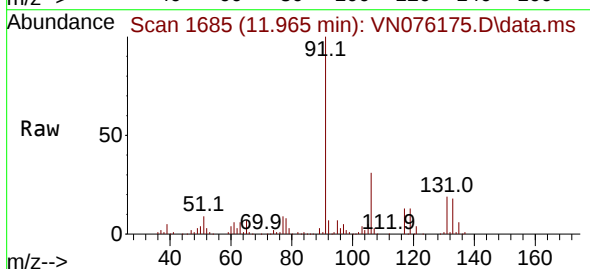
Manual Integrations
APPROVED

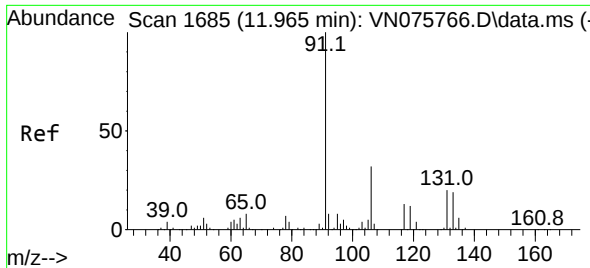
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 18.813 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

Tgt Ion:131 Resp: 67184
Ion Ratio Lower Upper
131 100
133 92.0 47.5 142.5
119 64.8 31.9 95.7





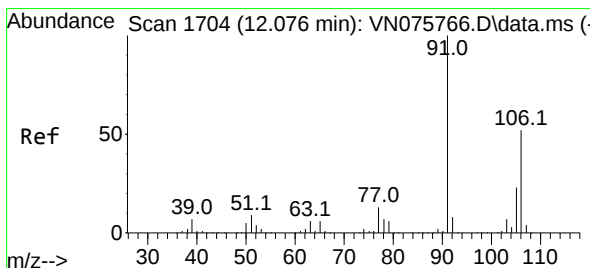
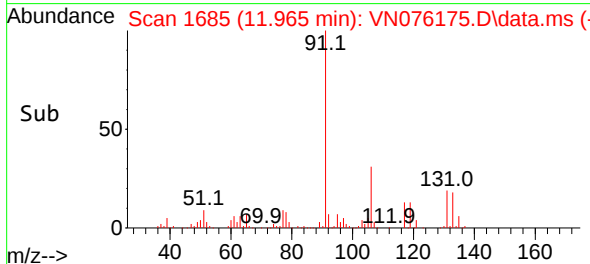
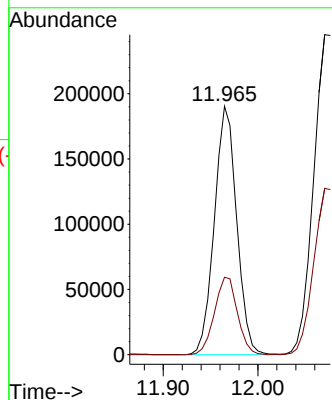
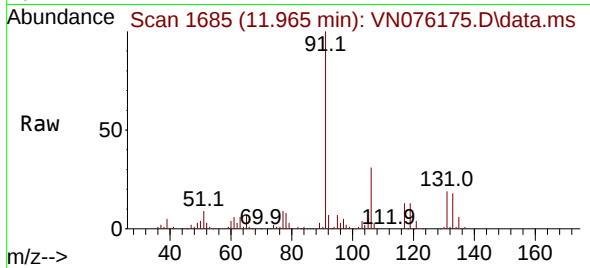
#67
Ethyl Benzene
Concen: 19.196 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0110WBS01

Tgt Ion: 91 Resp: 31236
Ion Ratio Lower Upper
91 100
106 31.2 25.7 38.5

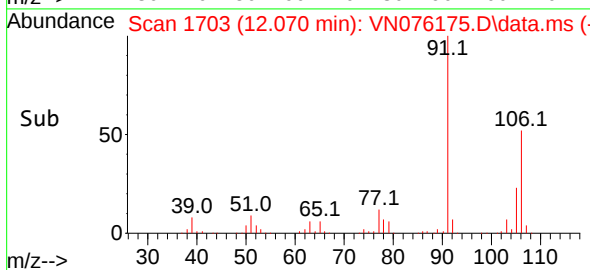
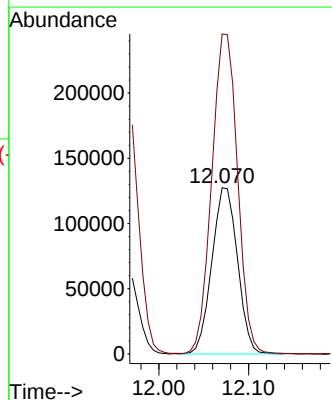
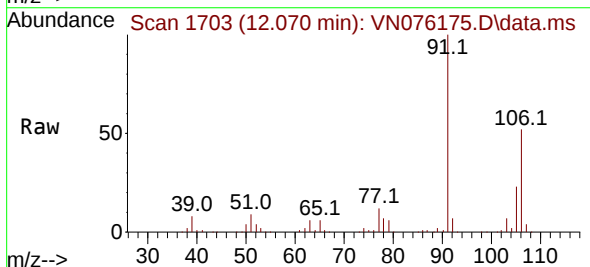
Manual Integrations
APPROVED

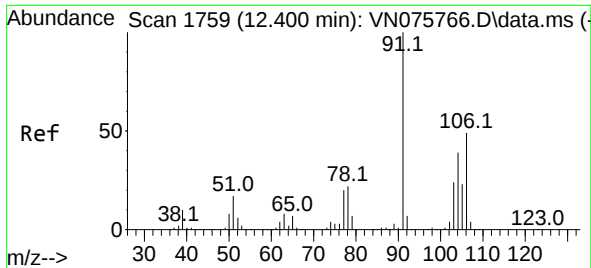
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023



#68
m/p-Xylenes
Concen: 39.257 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

Tgt Ion:106 Resp: 252832
Ion Ratio Lower Upper
106 100
91 194.0 156.6 235.0





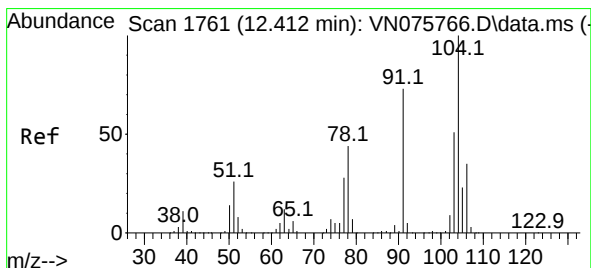
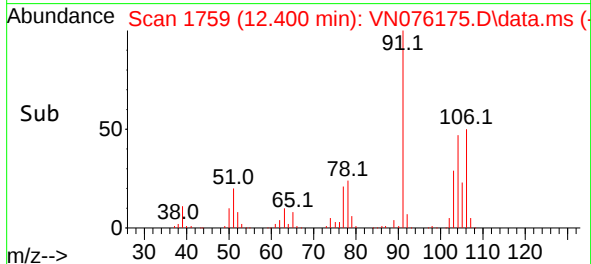
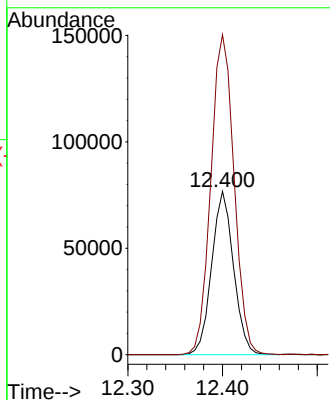
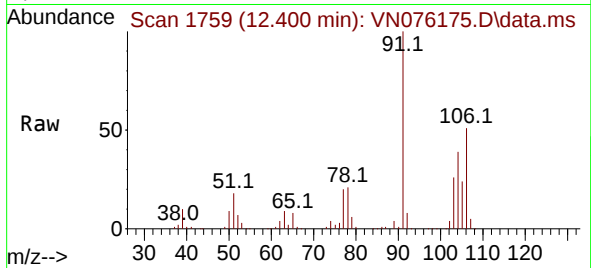
#69
o-Xylene
Concen: 19.333 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0110WBS01

Tgt Ion:106 Resp: 12322
Ion Ratio Lower Upper
106 100
91 208.0 103.8 311.6

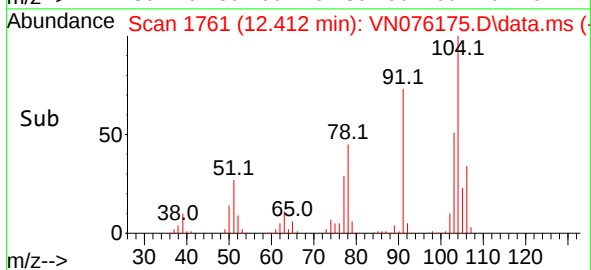
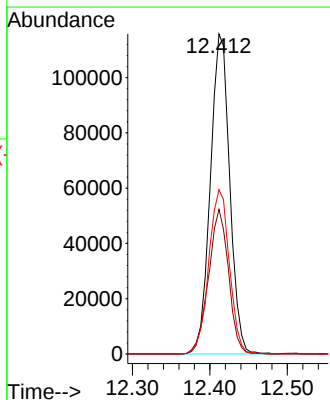
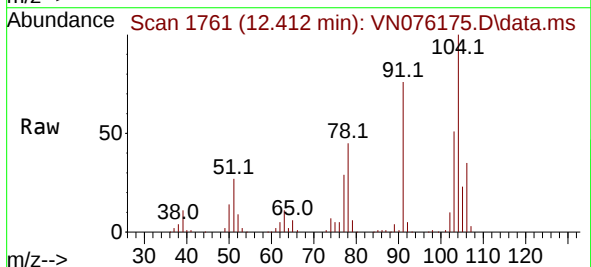
Manual Integrations
APPROVED

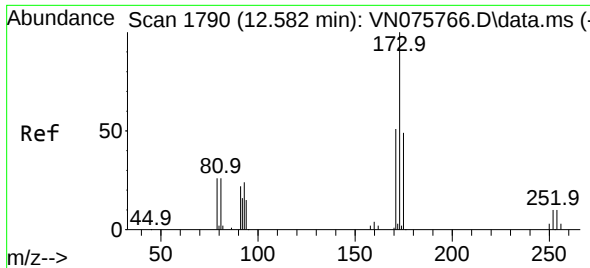
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023



#70
Styrene
Concen: 19.800 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

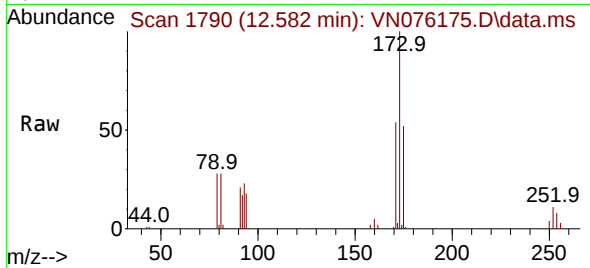
Tgt Ion:104 Resp: 200655
Ion Ratio Lower Upper
104 100
78 46.8 37.5 56.3
103 54.5 43.5 65.3





#71
Bromoform
Concen: 19.345 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

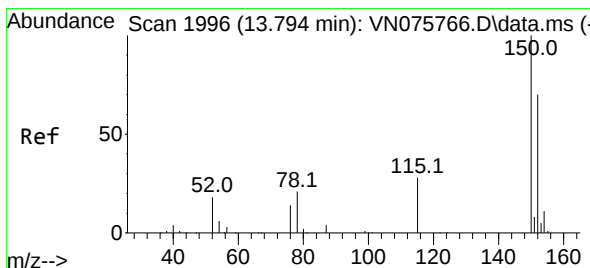
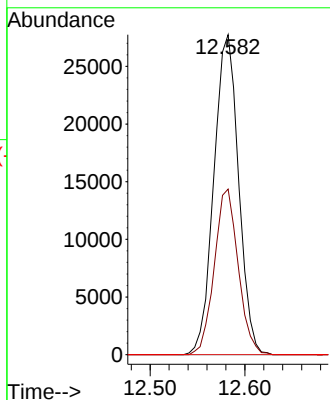
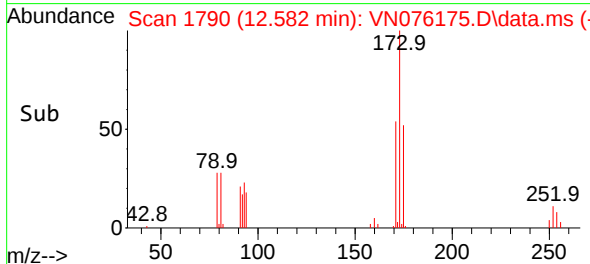
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBS01



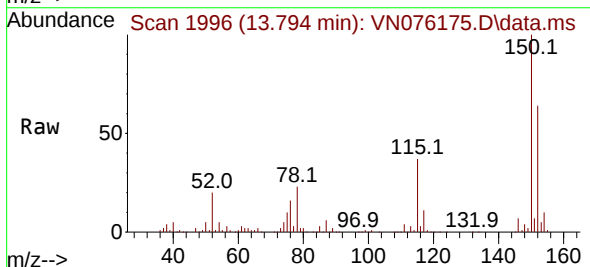
Tgt Ion:173 Resp: 50270
Ion Ratio Lower Upper
173 100
175 50.0 24.3 72.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

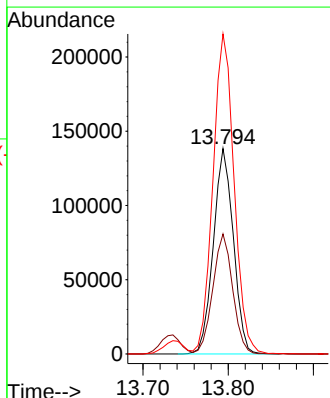
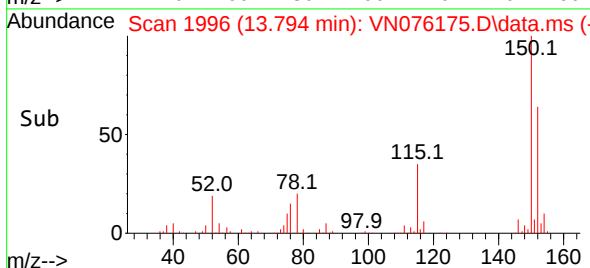
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023

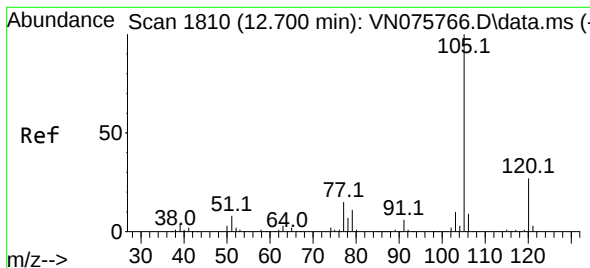


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43



Tgt Ion:152 Resp: 225408
Ion Ratio Lower Upper
152 100
115 58.0 29.1 87.4
150 164.6 0.0 347.0





#73

Isopropylbenzene

Concen: 19.778 ug/l

RT: 12.700 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VN076175.D

Acq: 10 Jan 2023 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0110WBS01

Tgt Ion:105 Resp: 322160

Ion Ratio Lower Upper

105 100

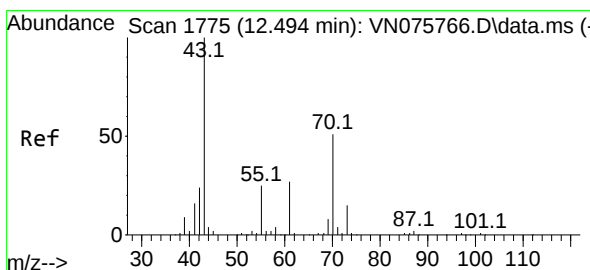
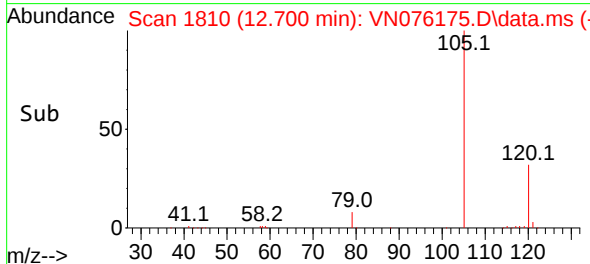
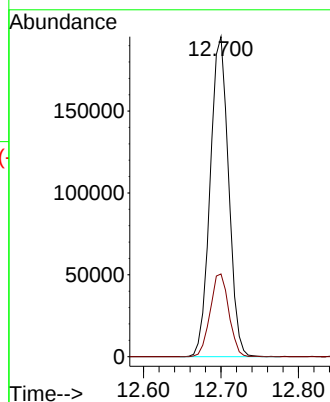
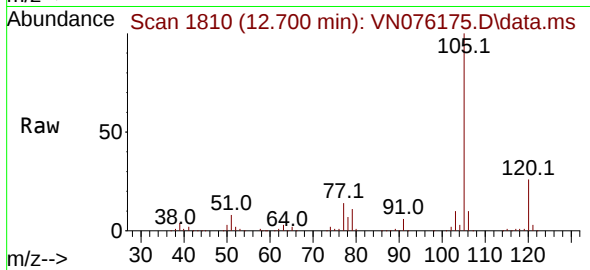
120 26.2 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/11/2023

Supervised By :Semsettin Yesilyurt 01/11/2023



#74

N-ethyl acetate

Concen: 18.834 ug/l

RT: 12.494 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VN076175.D

Acq: 10 Jan 2023 11:43

Tgt Ion: 43 Resp: 90001

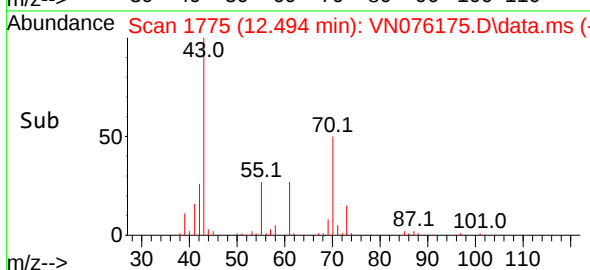
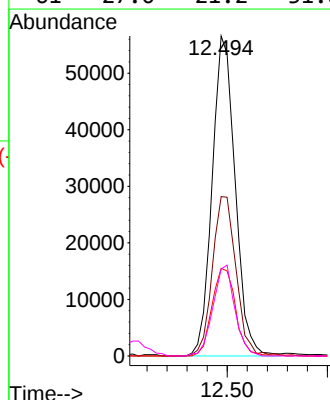
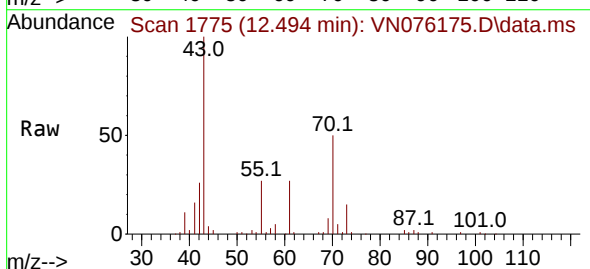
Ion Ratio Lower Upper

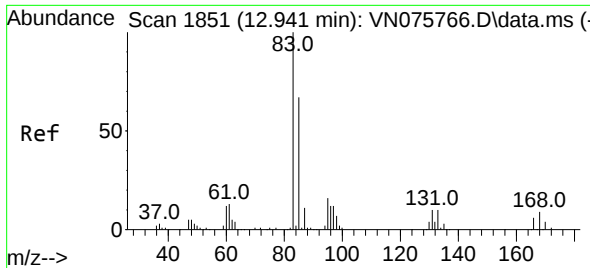
43 100

70 51.2 41.4 62.0

55 28.0 21.3 31.9

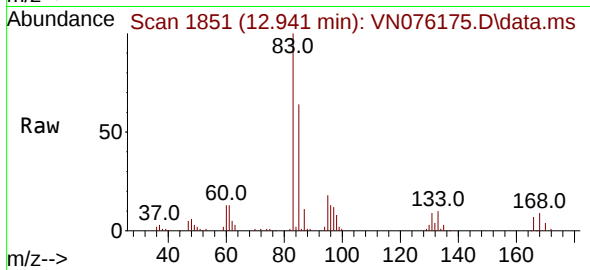
61 27.0 21.2 31.8





#75
1,1,2,2-Tetrachloroethane
Concen: 17.302 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

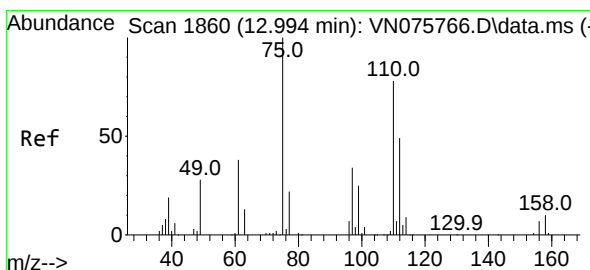
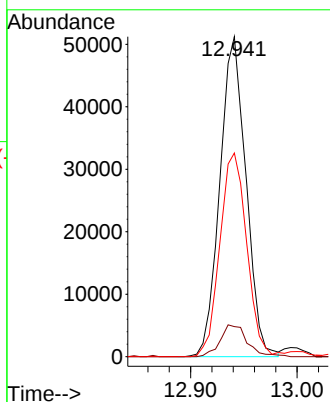
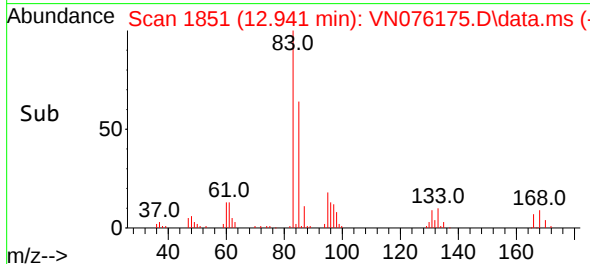
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBS01



Tgt Ion: 83 Resp: 87125
Ion Ratio Lower Upper
83 100
131 10.3 5.6 16.8
85 65.7 32.6 98.0

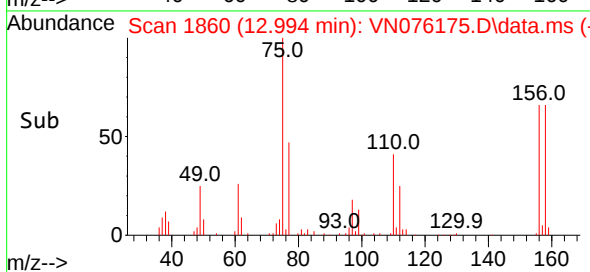
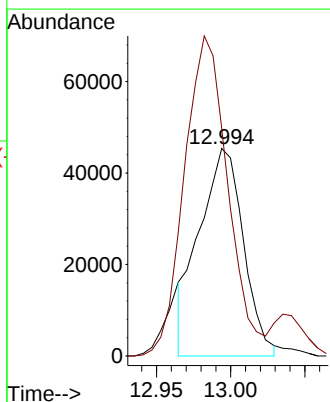
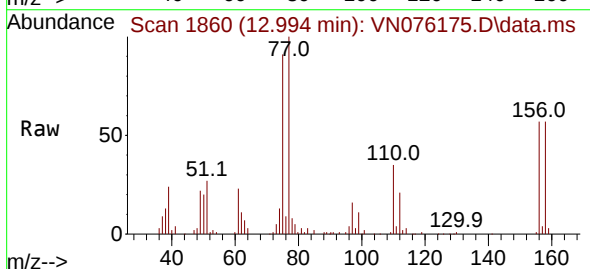
Manual Integrations
APPROVED

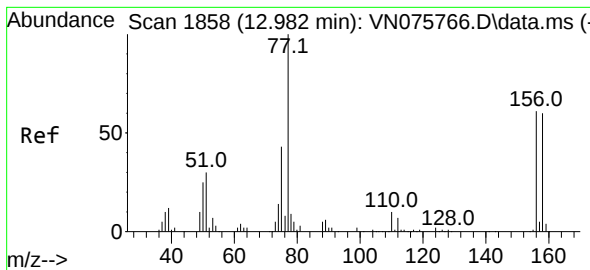
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023



#76
1,2,3-Trichloropropane
Concen: 20.693 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

Tgt Ion: 75 Resp: 94021
Ion Ratio Lower Upper
75 100
77 151.6 82.6 247.8





#77

Bromobenzene

Concen: 18.669 ug/l

RT: 12.982 min Scan# 1858

Delta R.T. -0.000 min

Lab File: VN076175.D

Acq: 10 Jan 2023 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0110WBS01

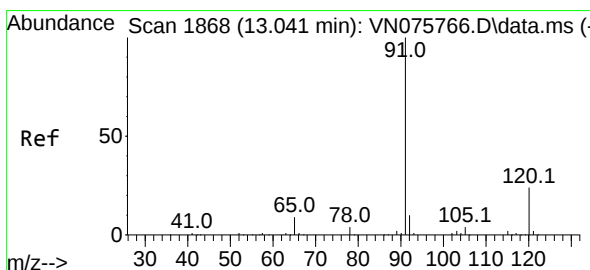
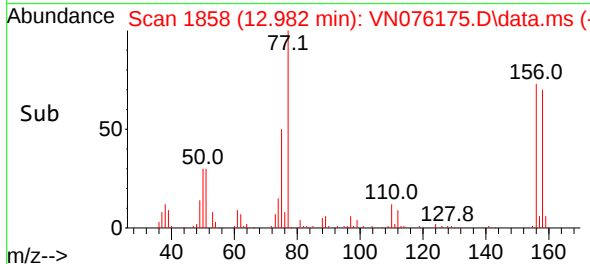
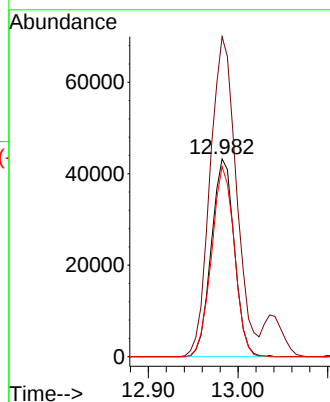
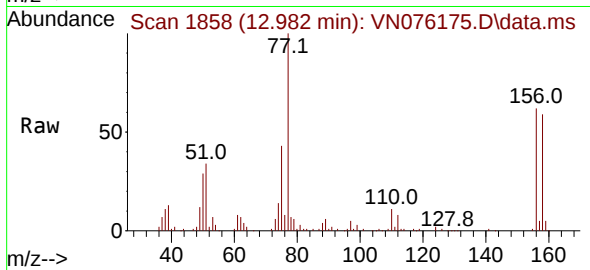
Tgt Ion:	156	Resp:	7696
Ion Ratio	Lower	Upper	
156	100		
77	185.2	93.8	281.3
158	95.3	48.9	146.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/11/2023

Supervised By :Semsettin Yesilyurt 01/11/2023



#78

n-propylbenzene

Concen: 20.159 ug/l

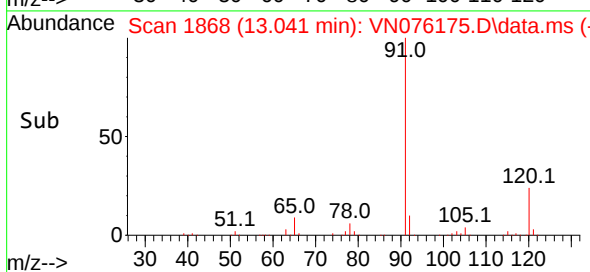
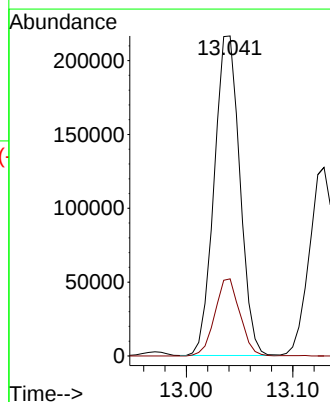
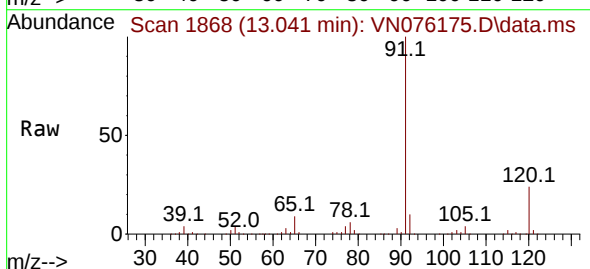
RT: 13.041 min Scan# 1868

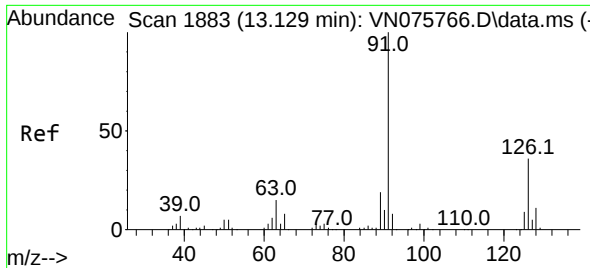
Delta R.T. -0.000 min

Lab File: VN076175.D

Acq: 10 Jan 2023 11:43

Tgt Ion:	91	Resp:	362170
Ion Ratio	Lower	Upper	
91	100		
120	23.6	12.0	36.1





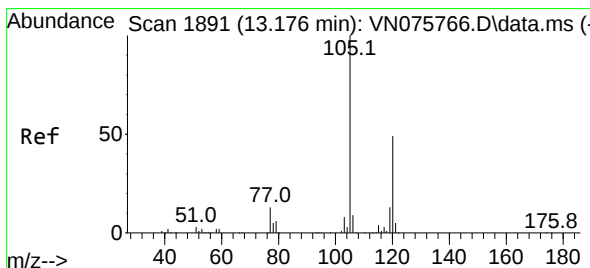
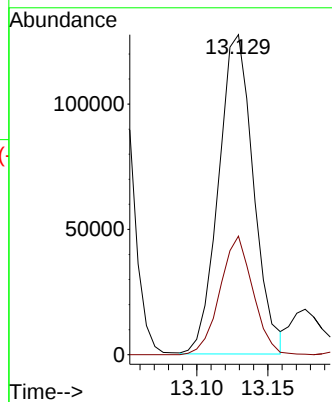
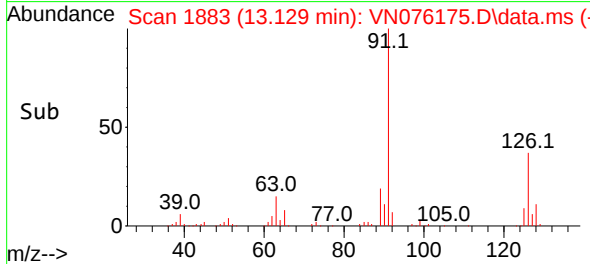
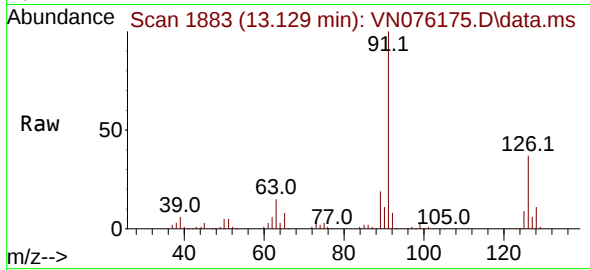
#79
2-Chlorotoluene
Concen: 19.457 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0110WBS01

Tgt Ion: 91 Resp: 218200
Ion Ratio Lower Upper
91 100
126 34.9 17.5 52.5

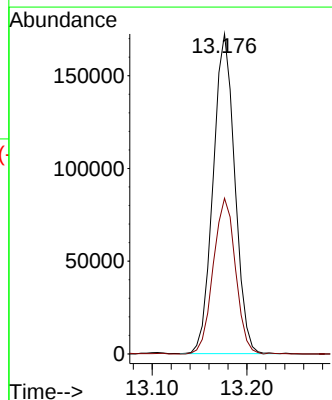
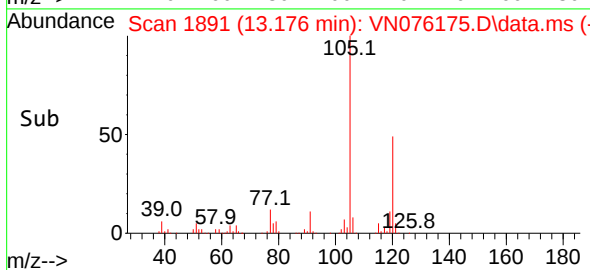
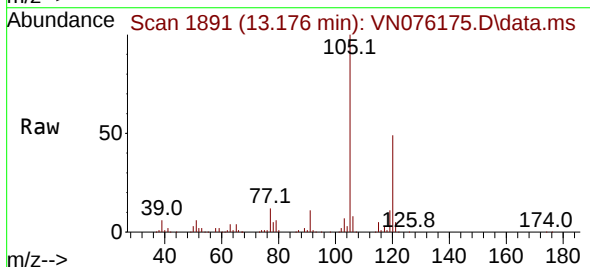
Manual Integrations
APPROVED

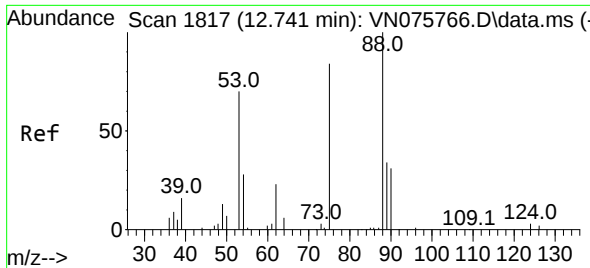
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.088 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

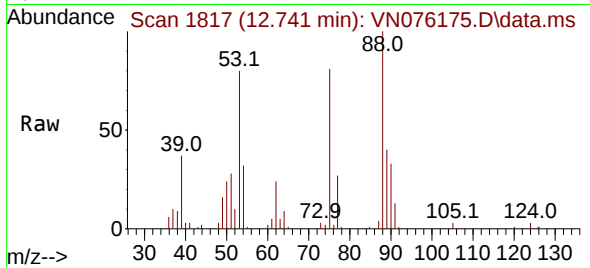
Tgt Ion:105 Resp: 273856
Ion Ratio Lower Upper
105 100
120 50.0 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 18.800 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

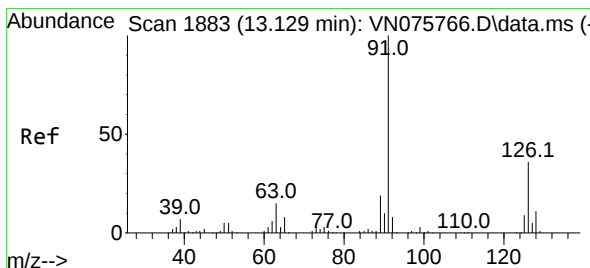
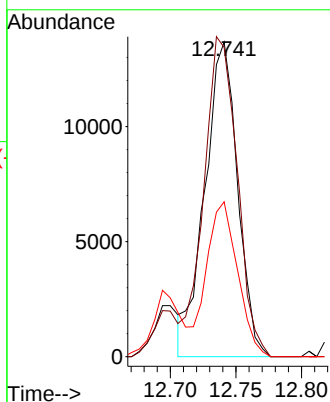
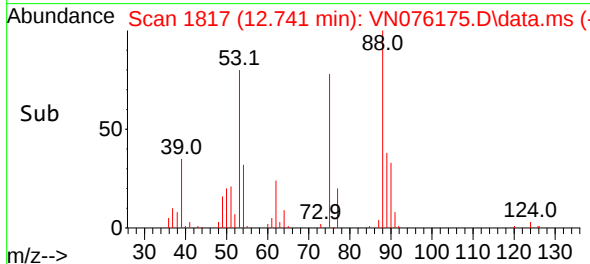
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBS01



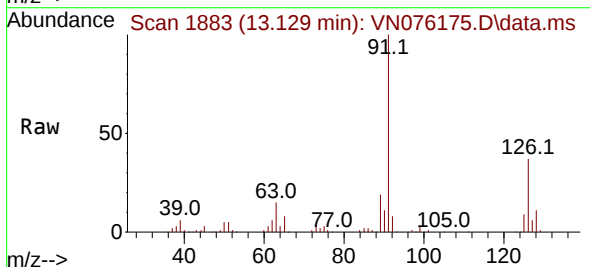
Tgt Ion: 75 Resp: 2373
Ion Ratio Lower Upper
75 100
53 104.1 73.8 110.6
89 47.6 39.5 59.3

Manual Integrations
APPROVED

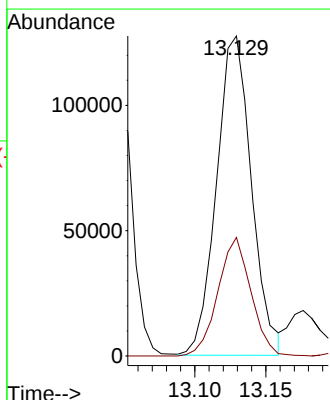
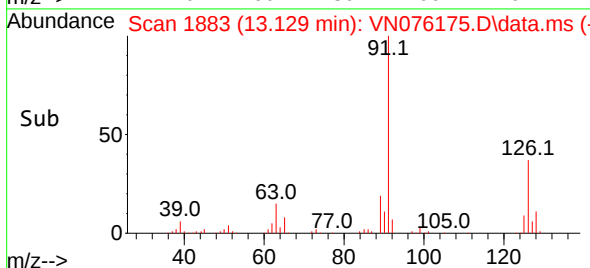
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023

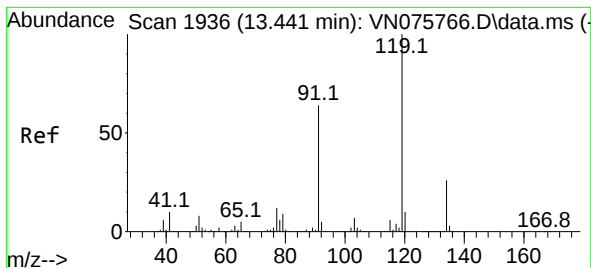


#82
4-Chlorotoluene
Concen: 19.457 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43



Tgt Ion: 91 Resp: 218206
Ion Ratio Lower Upper
91 100
126 34.9 17.5 52.5





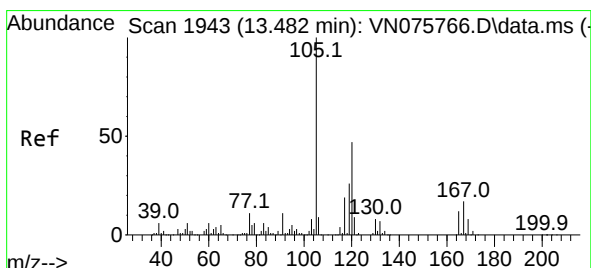
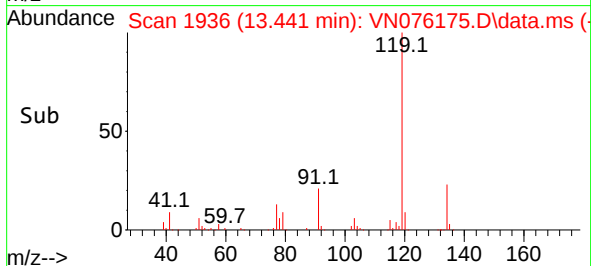
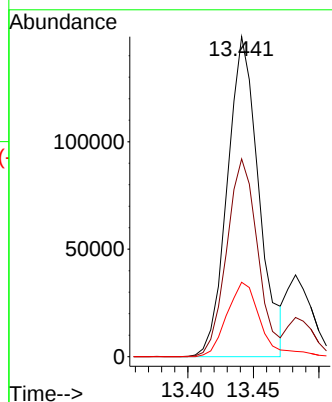
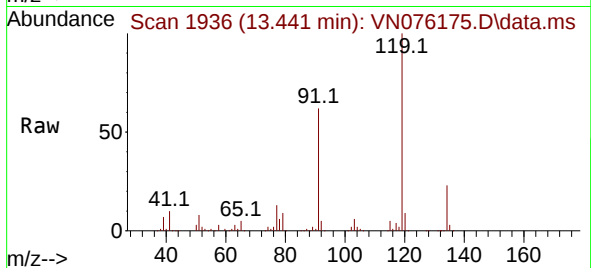
#83
tert-Butylbenzene
Concen: 20.663 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0110WBS01

Tgt Ion:119 Resp: 24836
Ion Ratio Lower Upper
119 100
91 61.2 31.9 95.5
134 25.0 13.8 41.4

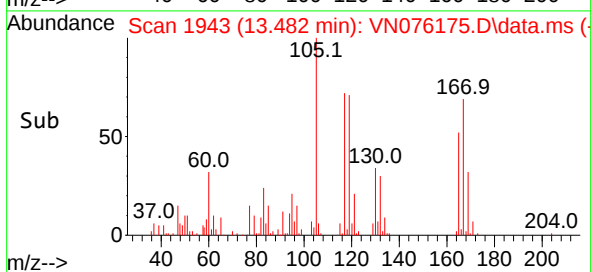
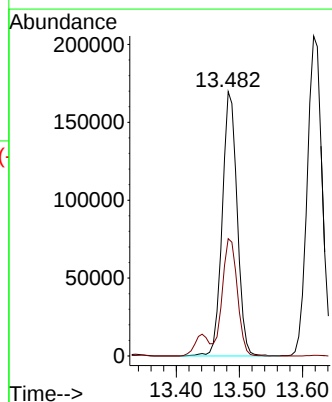
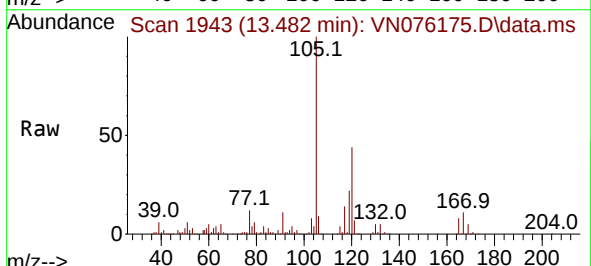
Manual Integrations
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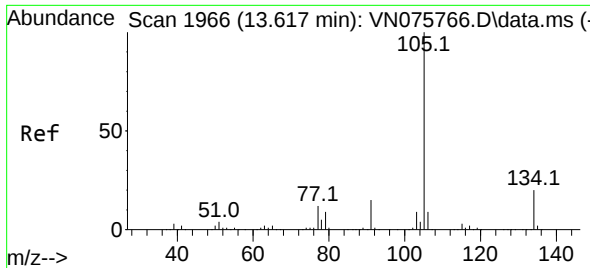
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023



#84
1,2,4-Trimethylbenzene
Concen: 20.590 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

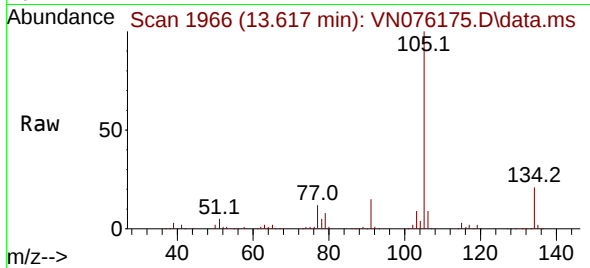
Tgt Ion:105 Resp: 278475
Ion Ratio Lower Upper
105 100
120 45.3 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 20.219 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN076175.D
 Acq: 10 Jan 2023 11:43

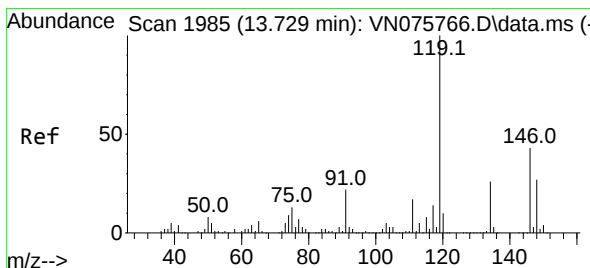
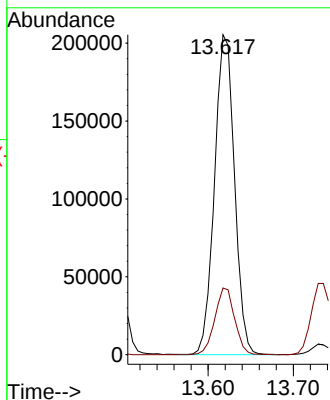
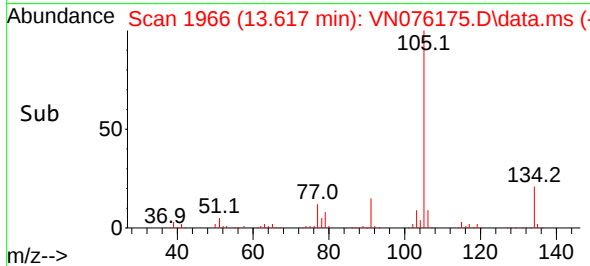
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0110WBS01



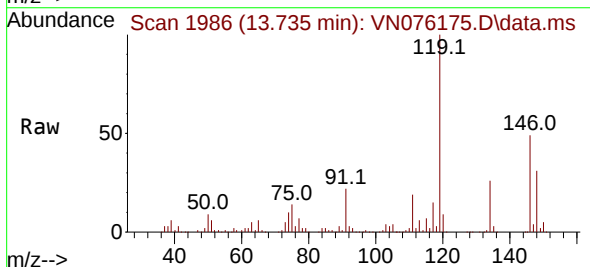
Tgt Ion:105 Resp: 335430
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.1 30.1

Manual Integrations
 APPROVED

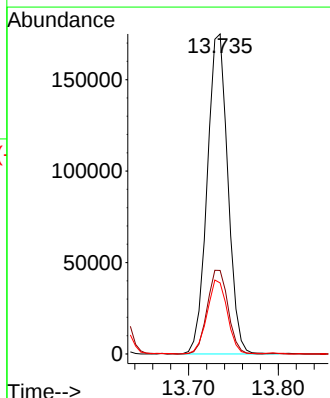
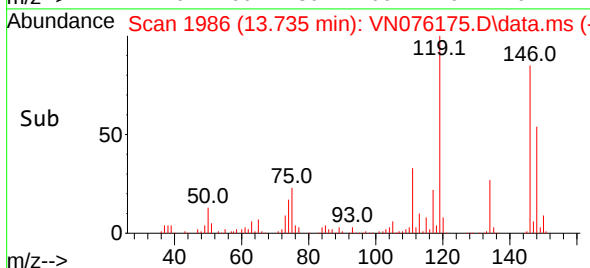
Reviewed By :Krupa Patel 01/11/2023
 Supervised By :Semsettin Yesilyurt 01/11/2023

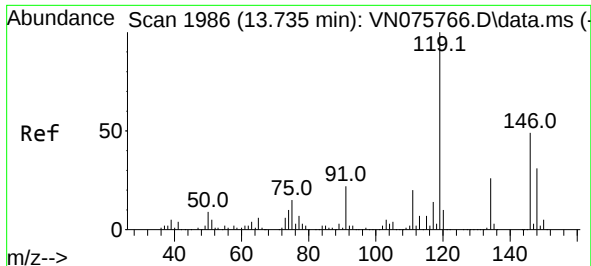


#86
 p-Isopropyltoluene
 Concen: 20.241 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.006 min
 Lab File: VN076175.D
 Acq: 10 Jan 2023 11:43



Tgt Ion:119 Resp: 279419
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 22.8 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 18.299 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. -0.000 min

Lab File: VN076175.D

Acq: 10 Jan 2023 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0110WBS01

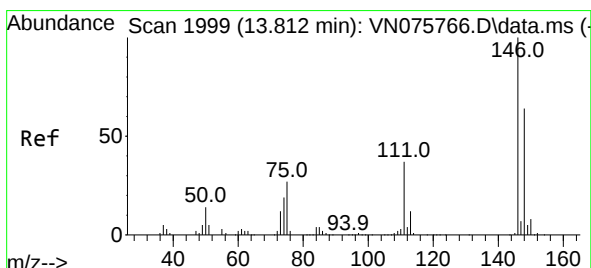
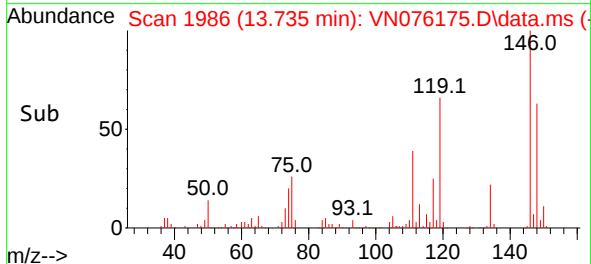
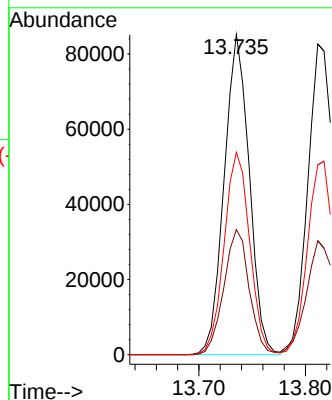
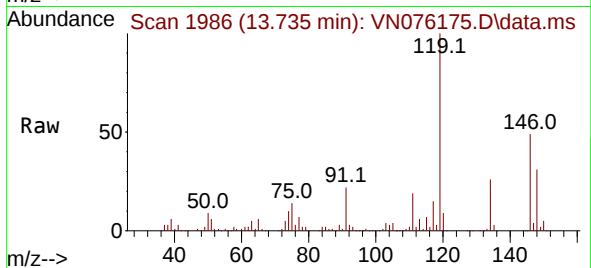
Tgt Ion:146 Resp: 13934
 Ion Ratio Lower Upper
 146 100
 111 39.5 19.7 59.0
 148 64.5 31.4 94.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/11/2023

Supervised By :Semsettin Yesilyurt 01/11/2023



#88

1,4-Dichlorobenzene

Concen: 18.071 ug/l

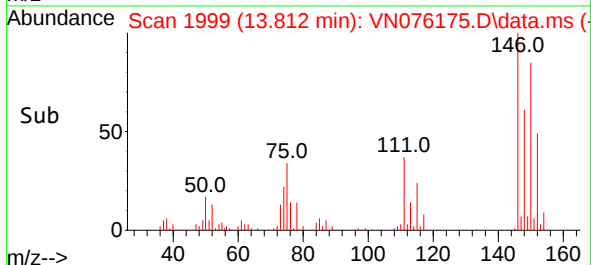
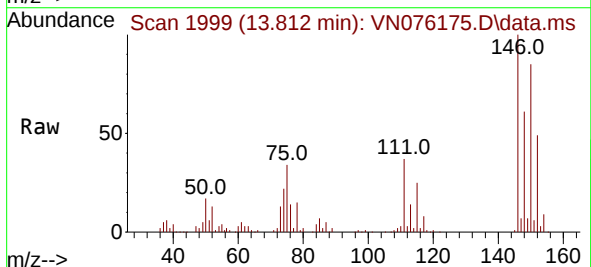
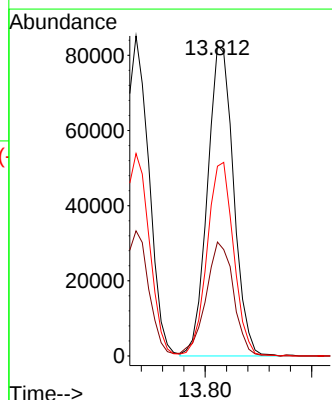
RT: 13.812 min Scan# 1999

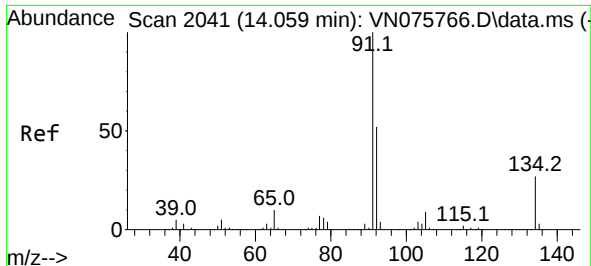
Delta R.T. -0.000 min

Lab File: VN076175.D

Acq: 10 Jan 2023 11:43

Tgt Ion:146 Resp: 140575
 Ion Ratio Lower Upper
 146 100
 111 38.9 19.1 57.1
 148 63.2 32.0 96.2





#89

n-Butylbenzene

Concen: 19.204 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VN076175.D

Acq: 10 Jan 2023 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0110WBS01

Tgt Ion: 91 Resp: 214774

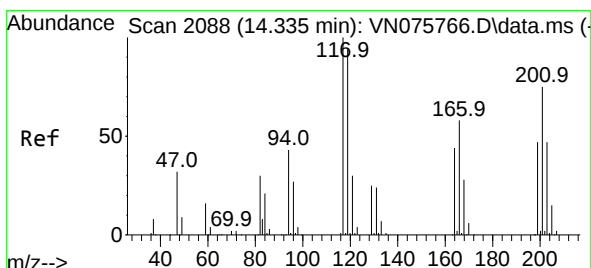
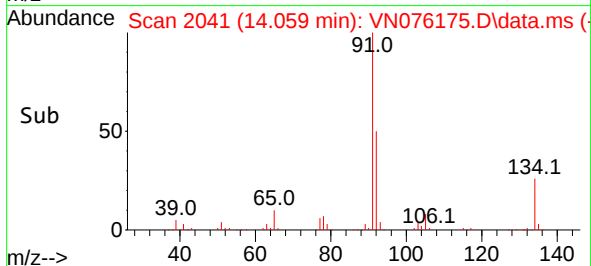
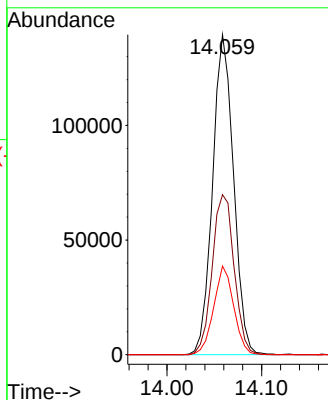
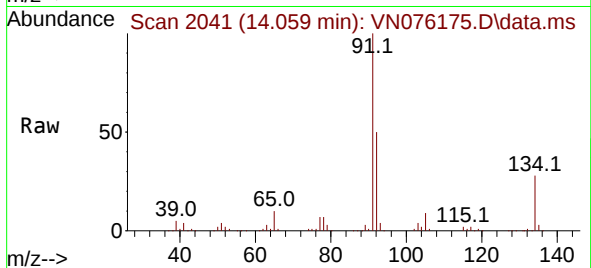
Ion	Ratio	Lower	Upper
91	100		
92	52.4	26.4	79.2
134	26.5	13.4	40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/11/2023

Supervised By :Semsettin Yesilyurt 01/11/2023



#90

Hexachloroethane

Concen: 19.620 ug/l

RT: 14.335 min Scan# 2088

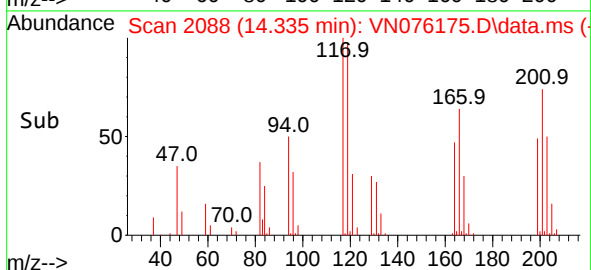
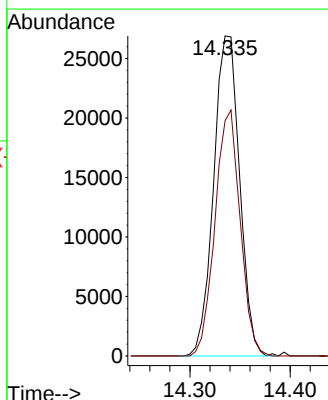
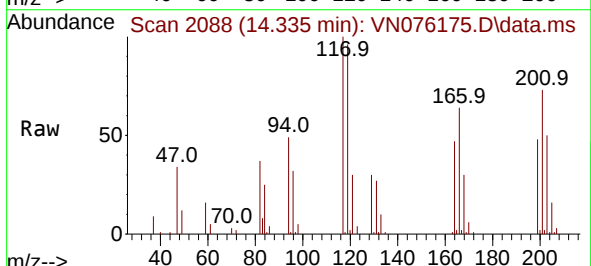
Delta R.T. -0.000 min

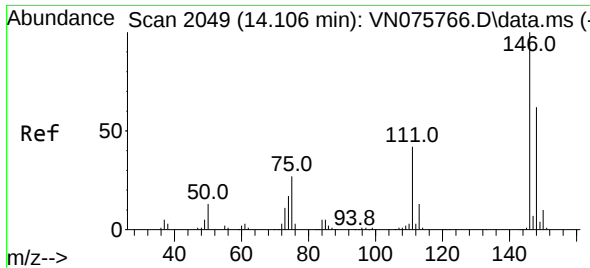
Lab File: VN076175.D

Acq: 10 Jan 2023 11:43

Tgt Ion:117 Resp: 48450

Ion	Ratio	Lower	Upper
117	100		
201	74.2	38.0	114.1





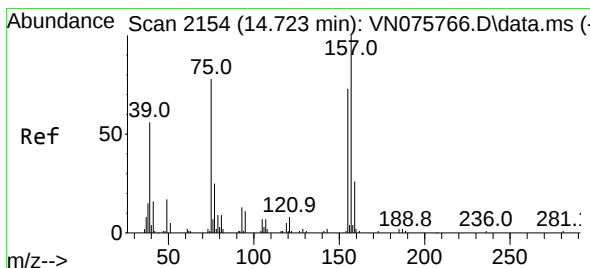
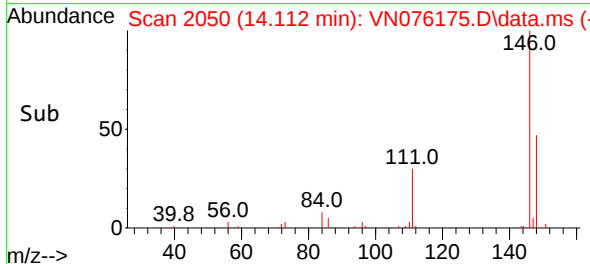
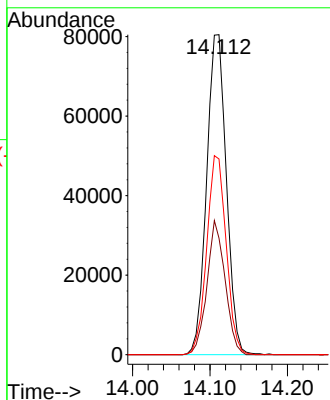
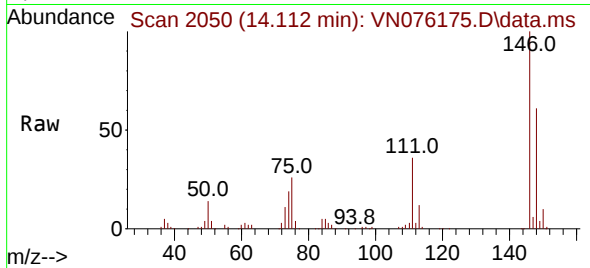
#91
1,2-Dichlorobenzene
Concen: 19.008 ug/l
RT: 14.112 min Scan# 2049
Delta R.T. 0.006 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0110WBS01

Tgt Ion:146 Resp: 14257
Ion Ratio Lower Upper
146 100
111 38.5 20.3 61.0
148 61.2 31.7 95.1

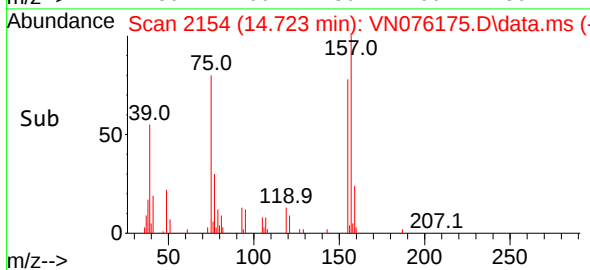
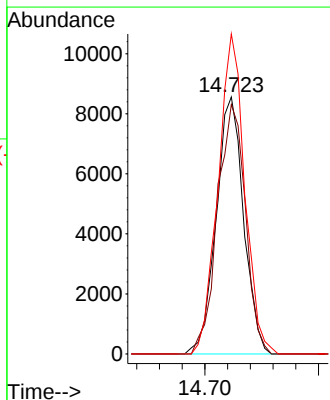
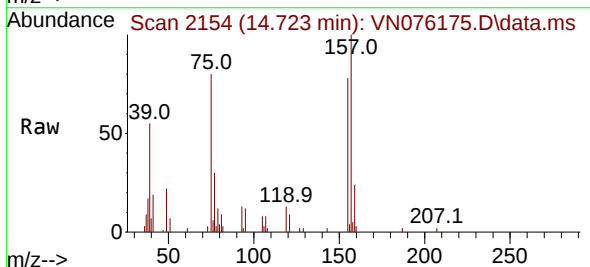
Manual Integrations
APPROVED

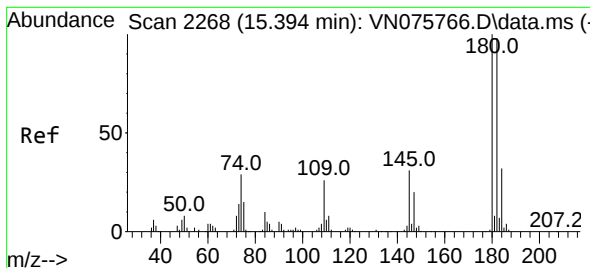
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.039 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. -0.000 min
Lab File: VN076175.D
Acq: 10 Jan 2023 11:43

Tgt Ion: 75 Resp: 14331
Ion Ratio Lower Upper
75 100
155 99.3 49.3 147.8
157 120.8 63.7 191.3





#93

1,2,4-Trichlorobenzene

Concen: 16.715 ug/l

RT: 15.394 min Scan# 2268

Delta R.T. -0.000 min

Lab File: VN076175.D

Acq: 10 Jan 2023 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0110WBS01

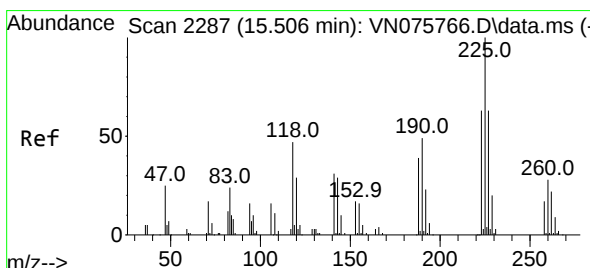
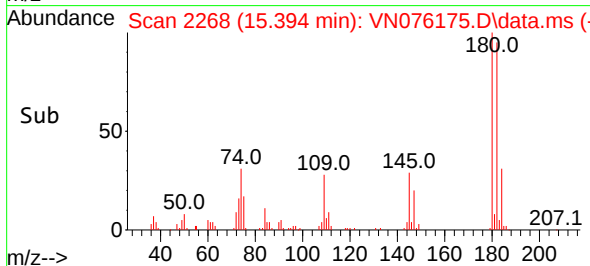
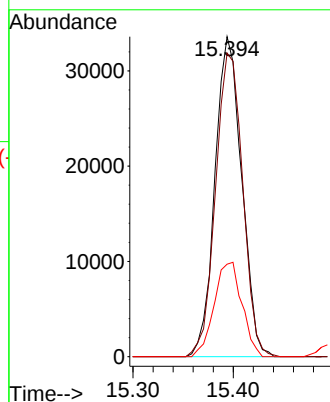
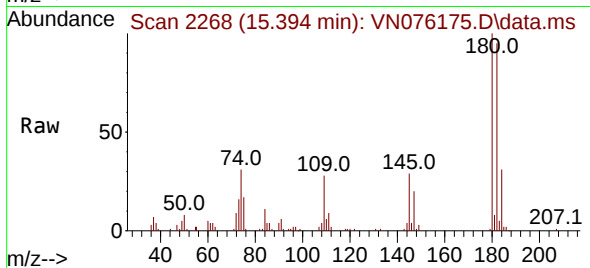
Tgt Ion:180	Resp:	62070
Ion Ratio	Lower	Upper
180	100	
182	96.4	47.5 142.5
145	30.6	15.3 45.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/11/2023

Supervised By :Semsettin Yesilyurt 01/11/2023



#94

Hexachlorobutadiene

Concen: 17.991 ug/l

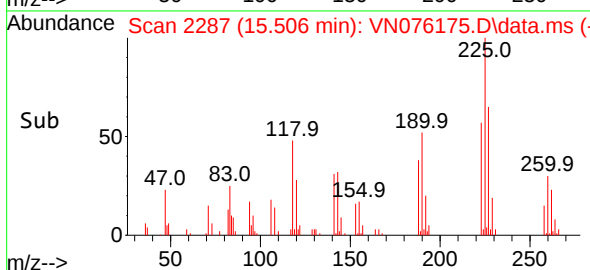
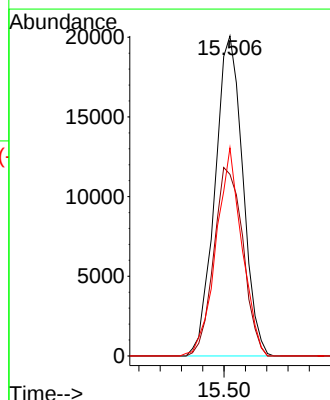
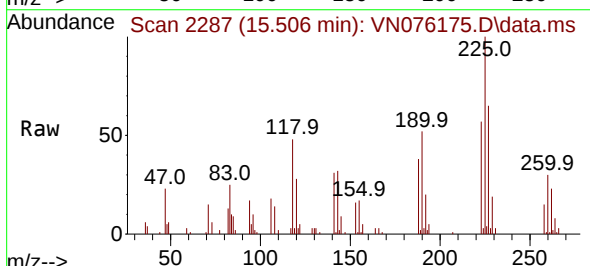
RT: 15.506 min Scan# 2287

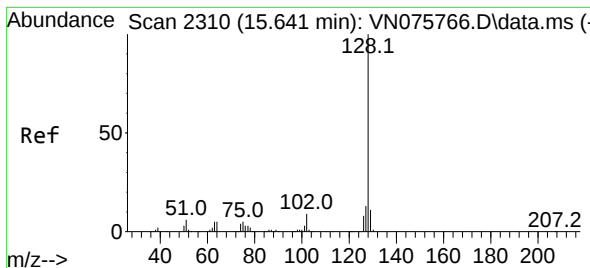
Delta R.T. -0.000 min

Lab File: VN076175.D

Acq: 10 Jan 2023 11:43

Tgt Ion:225	Resp:	36449
Ion Ratio	Lower	Upper
225	100	
223	61.5	31.5 94.5
227	60.6	31.6 95.0





#95

Naphthalene

Concen: 15.462 ug/l

RT: 15.647 min Scan# 2311

Delta R.T. 0.006 min

Lab File: VN076175.D

Acq: 10 Jan 2023 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0110WBS01

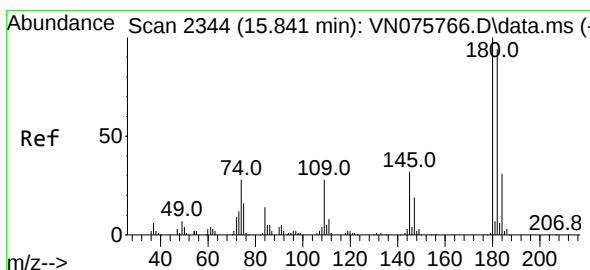
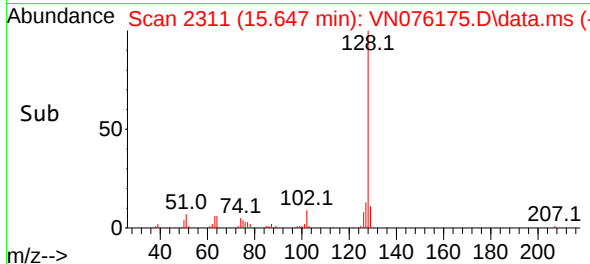
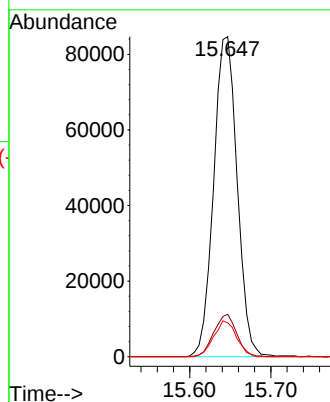
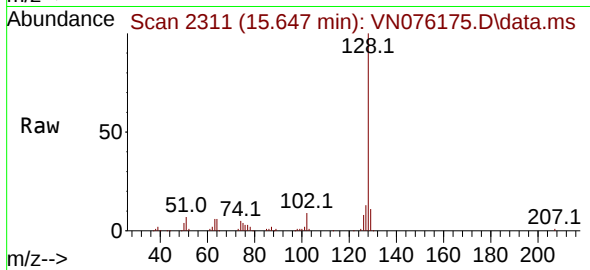
Tgt Ion:128	Resp: 17038
Ion Ratio	Lower Upper
128 100	
127 12.8	10.4 15.6
129 10.9	8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/11/2023

Supervised By :Semsettin Yesilyurt 01/11/2023



#96

1,2,3-Trichlorobenzene

Concen: 17.802 ug/l

RT: 15.847 min Scan# 2345

Delta R.T. 0.006 min

Lab File: VN076175.D

Acq: 10 Jan 2023 11:43

Tgt Ion:180	Resp: 61785
Ion Ratio	Lower Upper
180 100	
182 95.3	47.0 141.0
145 31.1	16.0 47.9

