

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011023\
 Data File : VN076176.D
 Acq On : 10 Jan 2023 12:07
 Operator : JC\MD
 Sample : VN0110WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0110WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Jan 11 07:27:04 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	297084	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	492977	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	445420	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	210249	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	162787	50.367	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.740%			
35) Dibromofluoromethane	8.171	113	146842	48.099	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.200%			
50) Toluene-d8	10.571	98	532813	46.678	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 93.360%			
62) 4-Bromofluorobenzene	12.847	95	184155	48.710	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.420%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.142	85	56138	26.613	ug/l	93
3) Chloromethane	2.371	50	57304	21.847	ug/l	96
4) Vinyl Chloride	2.530	62	67706	21.639	ug/l	98
5) Bromomethane	2.954	94	52340	19.683	ug/l	96
6) Chloroethane	3.130	64	48096	20.758	ug/l	100
7) Trichlorofluoromethane	3.507	101	97619	20.561	ug/l	96
8) Diethyl Ether	3.977	74	33982	19.597	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.377	101	55275	20.389	ug/l	100
10) Methyl Iodide	4.601	142	83242	18.920	ug/l	98
11) Tert butyl alcohol	5.530	59	42745	93.468	ug/l	98
12) 1,1-Dichloroethene	4.354	96	50914	19.337	ug/l	94
13) Acrolein	4.195	56	41594	74.187	ug/l	100
14) Allyl chloride	5.036	41	69361	22.535	ug/l	98
15) Acrylonitrile	5.730	53	129118	103.459	ug/l	100
16) Acetone	4.442	43	101256	90.883	ug/l	99
17) Carbon Disulfide	4.724	76	120754	18.942	ug/l	99
18) Methyl Acetate	5.036	43	72384	21.979	ug/l	100
19) Methyl tert-butyl Ether	5.800	73	183380	21.149	ug/l	95
20) Methylene Chloride	5.289	84	67373	22.250	ug/l	93
21) trans-1,2-Dichloroethene	5.795	96	55879	19.378	ug/l	97
22) Diisopropyl ether	6.683	45	157605	21.078	ug/l	98
23) Vinyl Acetate	6.612	43	502194	99.786	ug/l	99
24) 1,1-Dichloroethane	6.583	63	99959	20.045	ug/l	97
25) 2-Butanone	7.489	43	159707	102.377	ug/l	95
26) 2,2-Dichloropropane	7.494	77	79573	18.843	ug/l	97
27) cis-1,2-Dichloroethene	7.489	96	66283	19.220	ug/l	95
28) Bromochloromethane	7.818	49	39186	17.929	ug/l	96
29) Tetrahydrofuran	7.842	42	101099	103.415	ug/l	99
30) Chloroform	7.971	83	110755	19.726	ug/l	92
31) Cyclohexane	8.259	56	89693	19.377	ug/l	99
32) 1,1,1-Trichloroethane	8.171	97	98757	19.840	ug/l	99
36) 1,1-Dichloropropene	8.377	75	76884	18.958	ug/l	99
37) Ethyl Acetate	7.565	43	67196	20.628	ug/l	97
38) Carbon Tetrachloride	8.371	117	88969	19.601	ug/l	99
39) Methylcyclohexane	9.606	83	96085	19.638	ug/l	97
40) Benzene	8.612	78	239927	19.175	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	34455	20.348	ug/l	95
42) 1,2-Dichloroethane	8.677	62	81107	19.497	ug/l	98
43) Isopropyl Acetate	8.694	43	108475	20.187	ug/l	100
44) Trichloroethene	9.353	130	64796	18.382	ug/l	94
45) 1,2-Dichloropropane	9.630	63	58696	19.277	ug/l	94
46) Dibromomethane	9.706	93	43699	19.349	ug/l	99
47) Bromodichloromethane	9.888	83	86835	19.607	ug/l	98
48) Methyl methacrylate	9.683	41	49643	20.512	ug/l	97
49) 1,4-Dioxane	9.694	88	23440	393.951	ug/l #	86
51) 4-Methyl-2-Pentanone	10.447	43	336429	103.525	ug/l	97
52) Toluene	10.630	92	161094	19.768	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	84076	19.393	ug/l	94
54) cis-1,3-Dichloropropene	10.318	75	93401	19.622	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	63506	19.854	ug/l	97
56) Ethyl methacrylate	10.877	69	85461	20.115	ug/l	97
57) 1,3-Dichloropropane	11.165	76	103554	19.737	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	126725	93.685	ug/l	99
59) 2-Hexanone	11.200	43	244094	102.996	ug/l	100
60) Dibromochloromethane	11.359	129	71325	20.051	ug/l	98
61) 1,2-Dibromoethane	11.471	107	62655	19.357	ug/l	99
64) Tetrachloroethene	11.106	164	68356	21.809	ug/l	99
65) Chlorobenzene	11.894	112	170658	18.667	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	64372	19.010	ug/l	98
67) Ethyl Benzene	11.965	91	298062	19.317	ug/l	98
68) m/p-Xylenes	12.071	106	241234	39.501	ug/l	99
69) o-Xylene	12.400	106	119514	19.775	ug/l	100
70) Styrene	12.412	104	192297	20.012	ug/l	100
71) Bromoform	12.582	173	49431	20.061	ug/l #	99
73) Isopropylbenzene	12.700	105	305011	20.075	ug/l	99
74) N-amyl acetate	12.494	43	91488	20.526	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.941	83	87728	18.678	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	86272m	20.356	ug/l	
77) Bromobenzene	12.982	156	74706	19.429	ug/l	99
78) n-propylbenzene	13.035	91	341622	20.386	ug/l	99
79) 2-Chlorotoluene	13.129	91	205217	19.618	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	256579	20.177	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	23666	20.100	ug/l	94
82) 4-Chlorotoluene	13.129	91	205217	19.618	ug/l	100
83) tert-Butylbenzene	13.441	119	229616	20.480	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	257168	20.386	ug/l	98
85) sec-Butylbenzene	13.618	105	316592	20.459	ug/l	100
86) p-Isopropyltoluene	13.729	119	264727	20.559	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	135069	19.017	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	134609	18.552	ug/l	98
89) n-Butylbenzene	14.059	91	204918	19.644	ug/l	98
90) Hexachloroethane	14.335	117	45712	19.846	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	138370	19.778	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	16117	19.338	ug/l	88
93) 1,2,4-Trichlorobenzene	15.394	180	63493	18.331	ug/l	98
94) Hexachlorobutadiene	15.506	225	34666	18.345	ug/l	99
95) Naphthalene	15.641	128	184924	17.635	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	61836	19.101	ug/l	99

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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

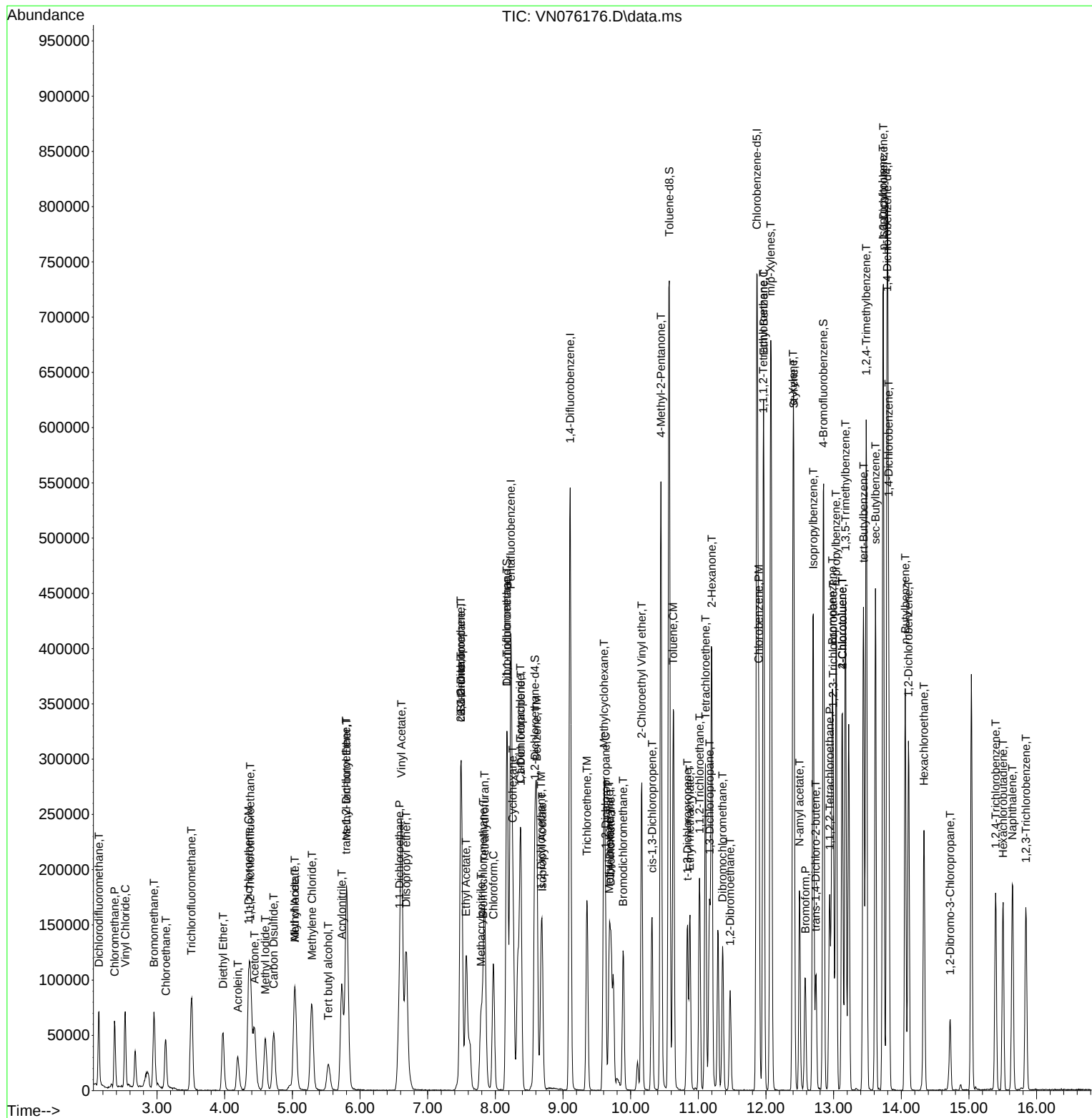
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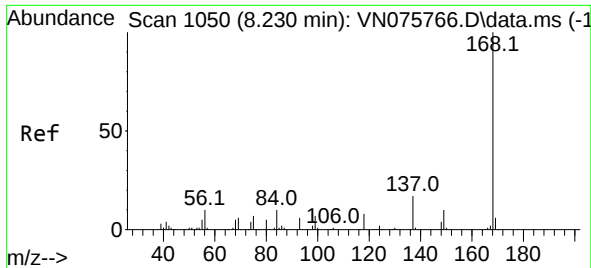
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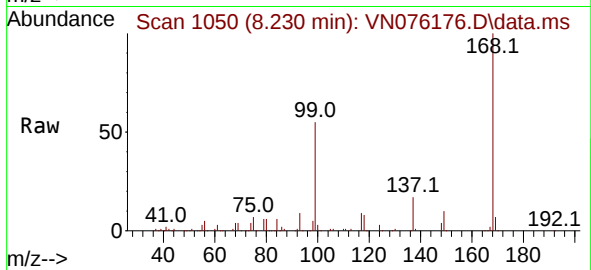
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
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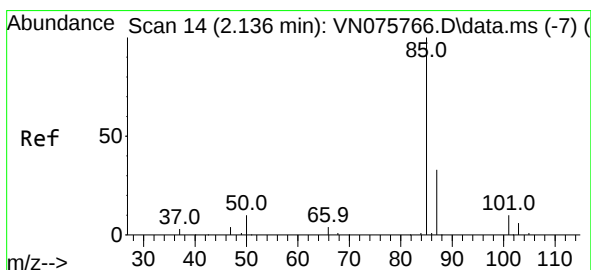
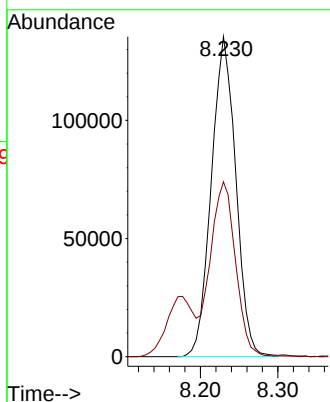
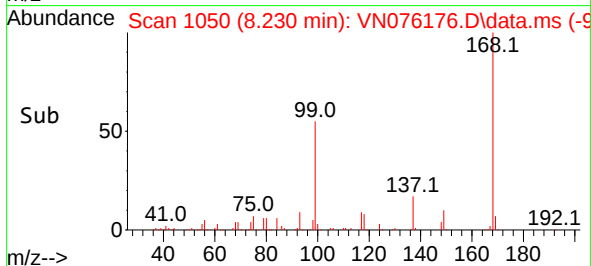
Instrument :
MSVOA_N
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Tgt Ion:168 Resp: 297084
Ion Ratio Lower Upper
168 100
99 54.4 44.2 66.4

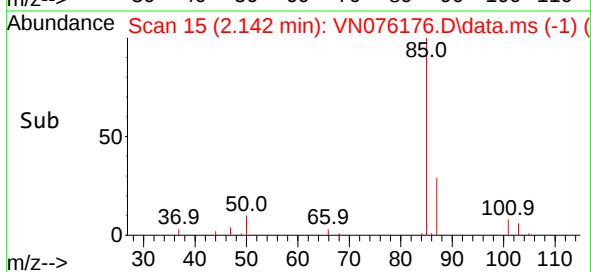
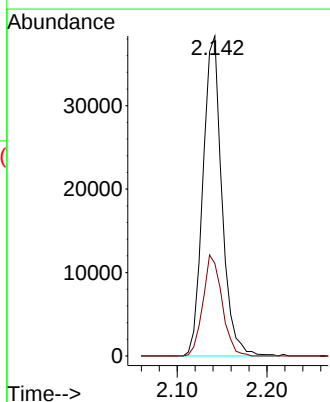
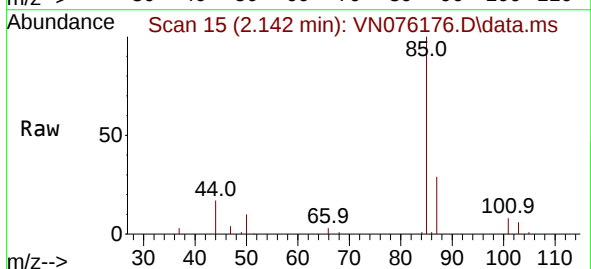
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#2
Dichlorodifluoromethane
Concen: 26.613 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07

Tgt Ion: 85 Resp: 56138
Ion Ratio Lower Upper
85 100
87 28.9 16.3 48.9





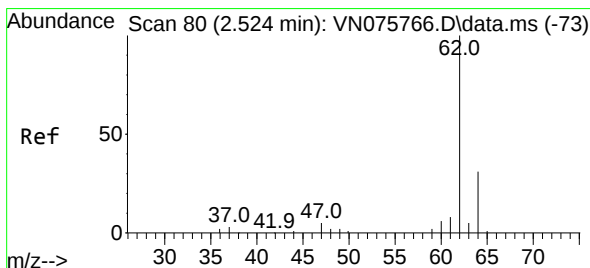
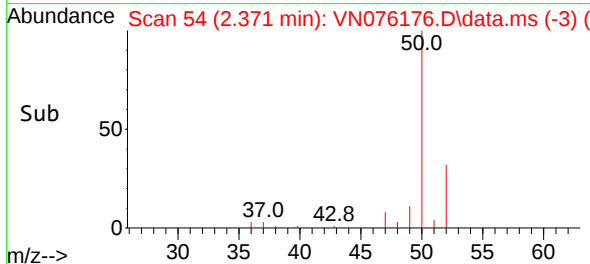
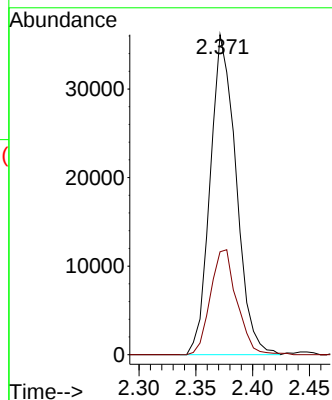
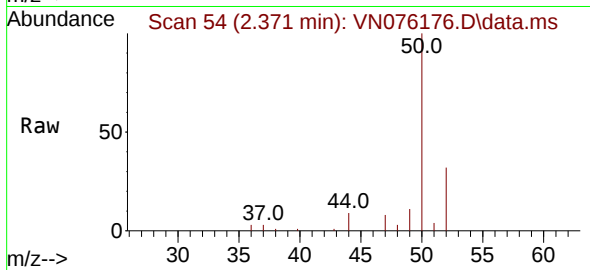
#3
Chloromethane
Concen: 21.847 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07

Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD01

Tgt Ion: 50 Resp: 57304
Ion Ratio Lower Upper
50 100
52 32.2 27.7 41.5

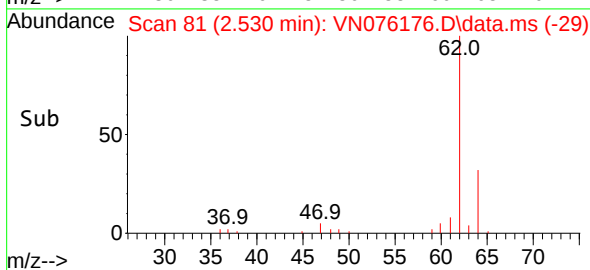
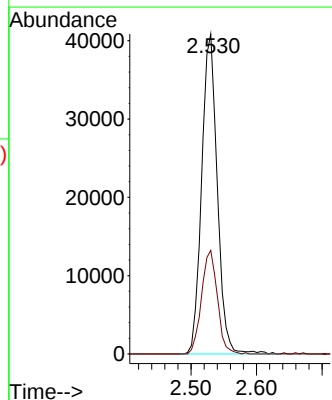
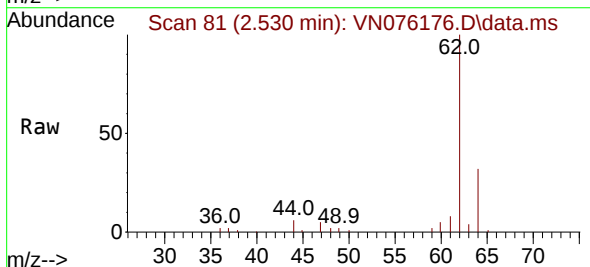
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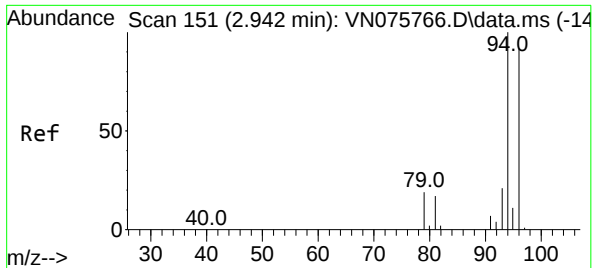
Reviewed By :Krupa Patel 01/11/2023
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#4
Vinyl Chloride
Concen: 21.639 ug/l
RT: 2.530 min Scan# 81
Delta R.T. 0.006 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07

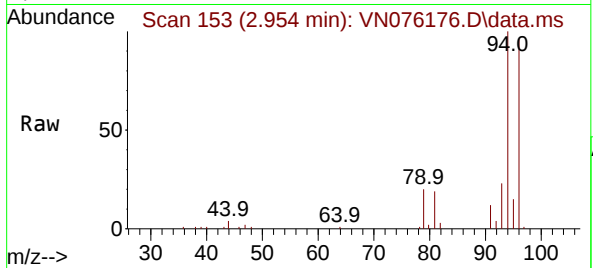
Tgt Ion: 62 Resp: 67706
Ion Ratio Lower Upper
62 100
64 32.4 24.9 37.3





#5
Bromomethane
Concen: 19.683 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07

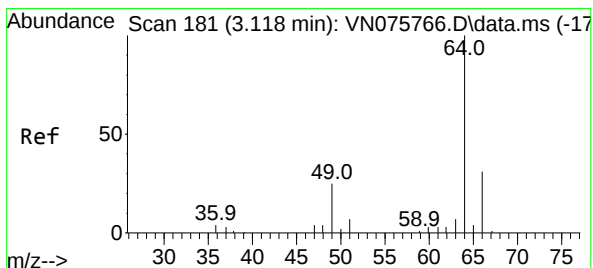
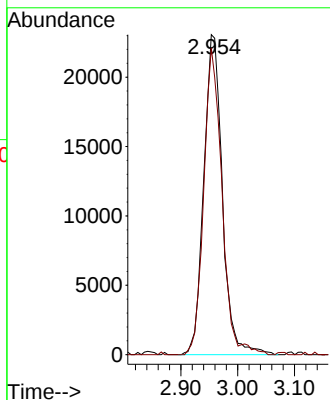
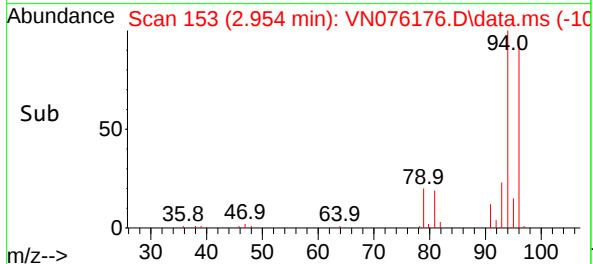
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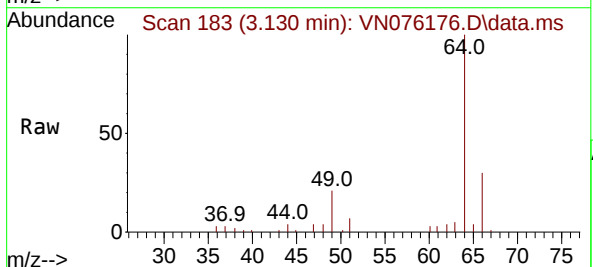
Tgt Ion: 94 Resp: 52340
Ion Ratio Lower Upper
94 100
96 95.8 73.8 110.6

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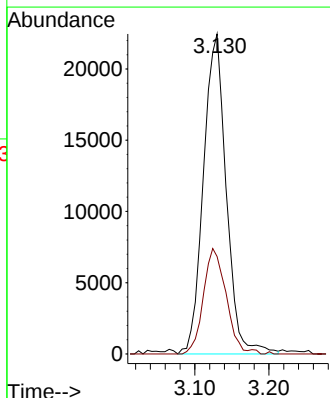
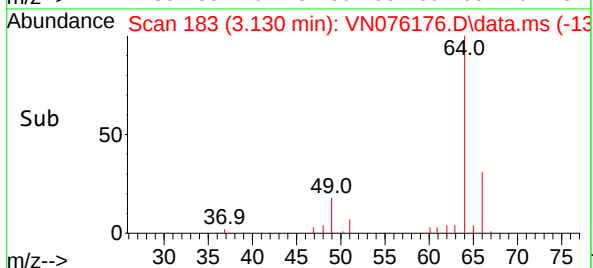
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#6
Chloroethane
Concen: 20.758 ug/l
RT: 3.130 min Scan# 183
Delta R.T. 0.012 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07



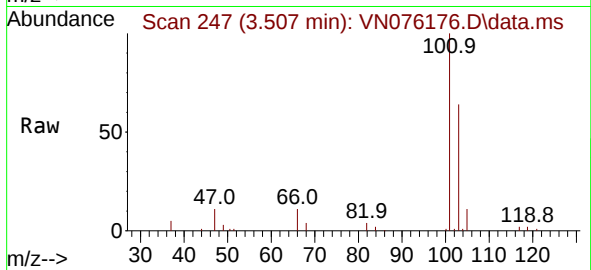
Tgt Ion: 64 Resp: 48096
Ion Ratio Lower Upper
64 100
66 30.4 24.6 36.8





#7
 Trichlorofluoromethane
 Concen: 20.561 ug/l
 RT: 3.507 min Scan# 246
 Delta R.T. 0.006 min
 Lab File: VN076176.D
 Acq: 10 Jan 2023 12:07

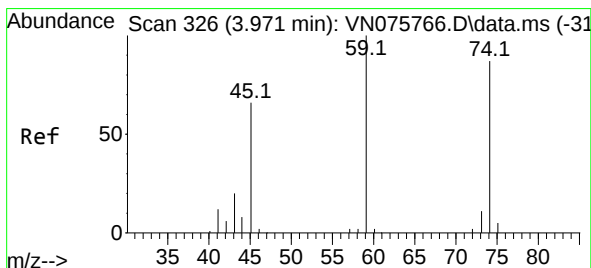
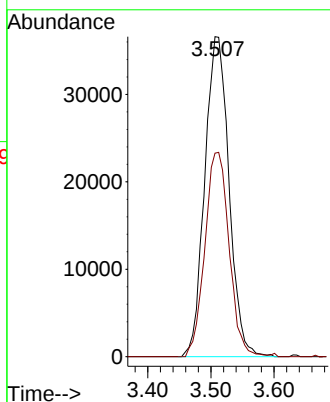
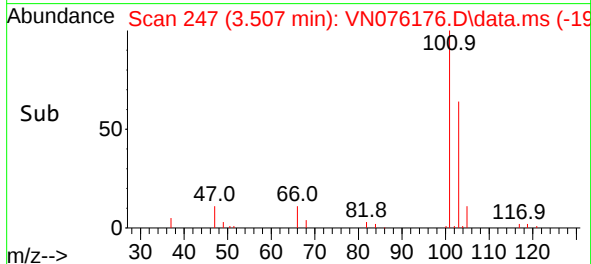
Instrument :
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Tgt Ion:101 Resp: 97619
 Ion Ratio Lower Upper
 101 100
 103 63.6 53.4 80.2

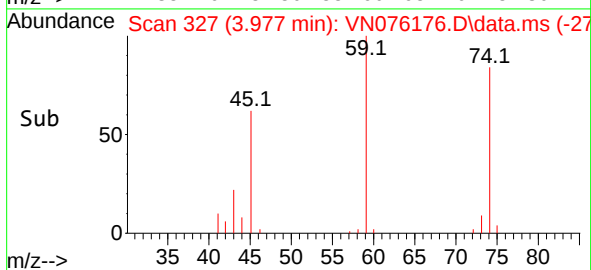
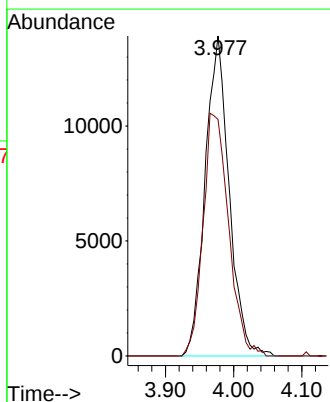
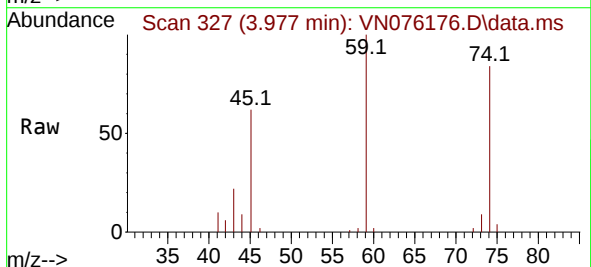
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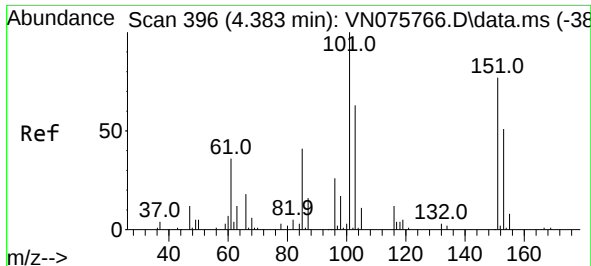
Reviewed By :Krupa Patel 01/11/2023
 Supervised By :Semsettin Yesilyurt 01/11/2023



#8
 Diethyl Ether
 Concen: 19.597 ug/l
 RT: 3.977 min Scan# 327
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 33982
 Ion Ratio Lower Upper
 74 100
 45 81.1 37.8 113.4





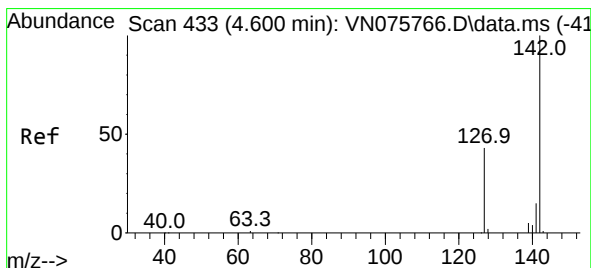
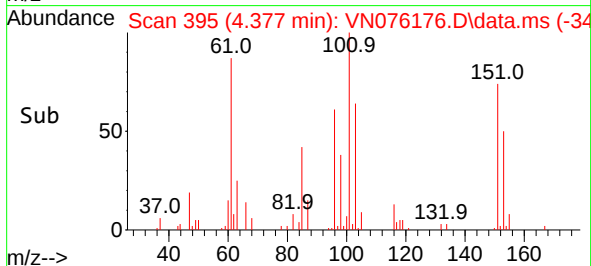
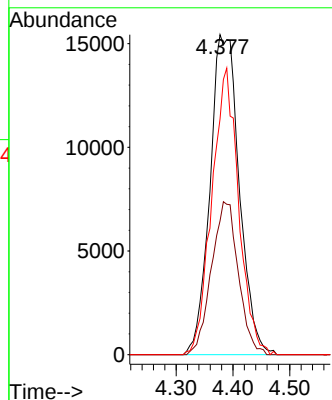
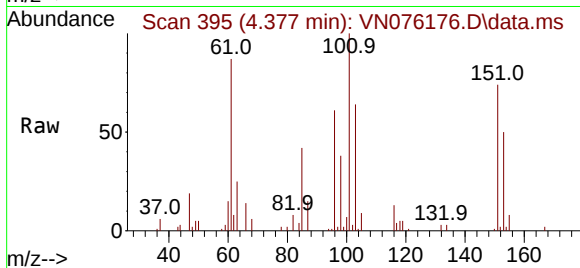
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.389 ug/l
RT: 4.377 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07

Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD01

Tgt Ion:101 Resp: 5527
Ion Ratio Lower Upper
101 100
85 43.9 35.3 52.9
151 81.6 65.6 98.4

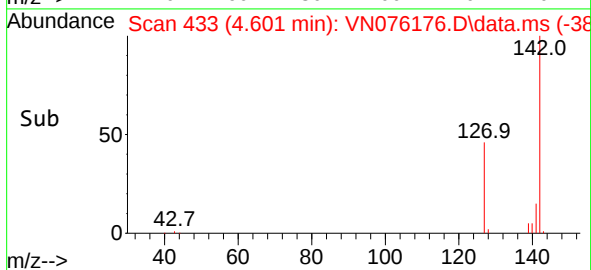
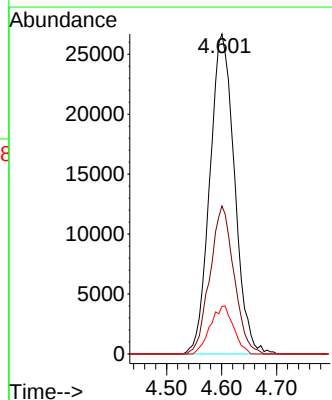
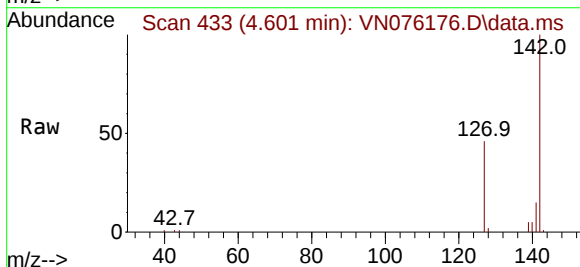
Manual Integrations
APPROVED

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



#10
Methyl Iodide
Concen: 18.920 ug/l
RT: 4.601 min Scan# 433
Delta R.T. 0.000 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07

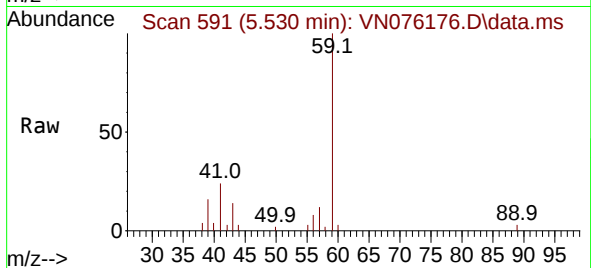
Tgt Ion:142 Resp: 83242
Ion Ratio Lower Upper
142 100
127 45.1 34.7 52.1
141 14.1 11.4 17.2





#11
Tert butyl alcohol
Concen: 93.468 ug/l
RT: 5.530 min Scan# 591
Delta R.T. -0.006 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07

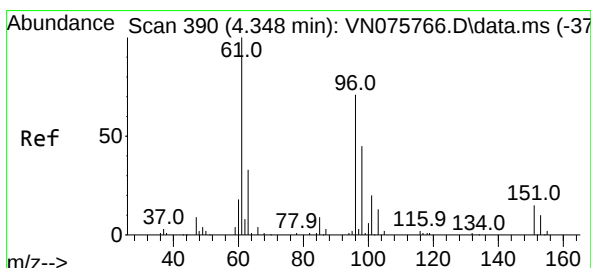
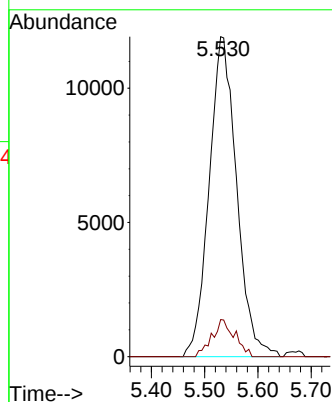
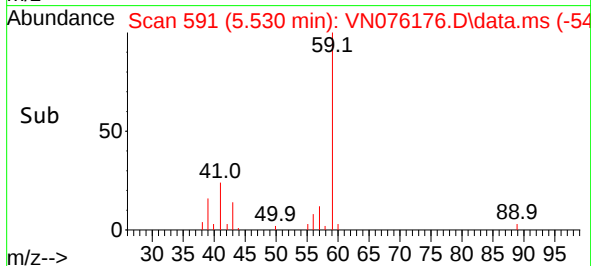
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD01



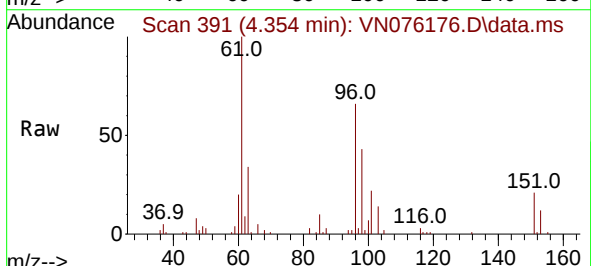
Tgt Ion: 59 Resp: 42745
Ion Ratio Lower Upper
59 100
57 9.6 8.2 12.4

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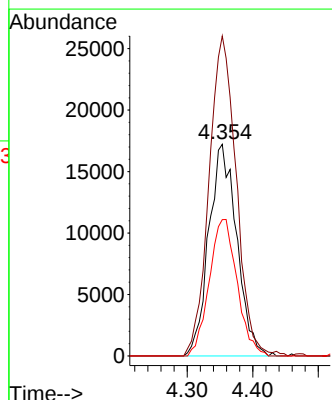
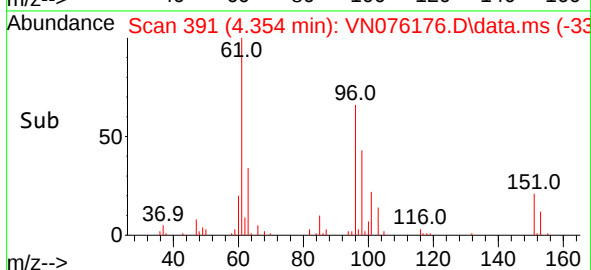
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023



#12
1,1-Dichloroethene
Concen: 19.337 ug/l
RT: 4.354 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07



Tgt Ion: 96 Resp: 50914
Ion Ratio Lower Upper
96 100
61 151.2 113.3 169.9
98 64.4 50.9 76.3





#13

Acrolein

Concen: 74.187 ug/l

RT: 4.195 min Scan# 30

Delta R.T. 0.006 min

Lab File: VN076176.D

Acq: 10 Jan 2023 12:07

Instrument :

MSVOA_N

ClientSampleId :

VN0110WBSD01

Tgt Ion: 56 Resp: 41594

Ion Ratio Lower Upper

56 100

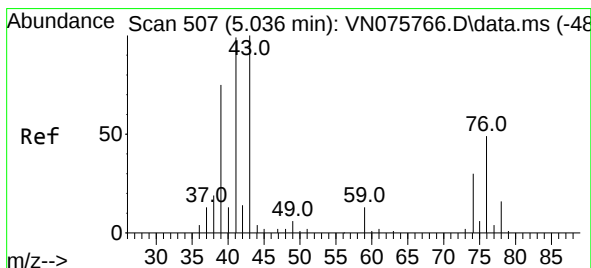
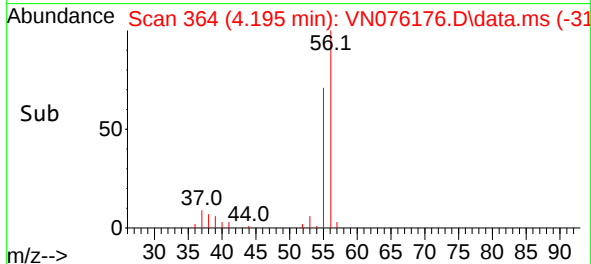
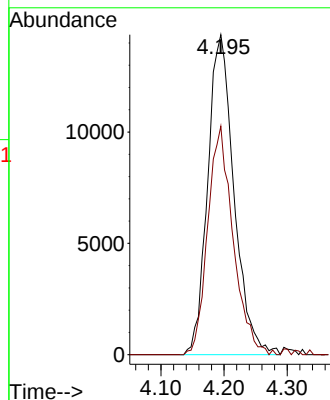
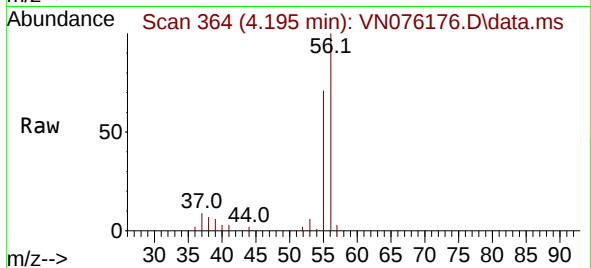
55 68.8 54.8 82.2

Manual Integrations

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Reviewed By :Krupa Patel 01/11/2023

Supervised By :Semsettin Yesilyurt 01/11/2023



#14

Allyl chloride

Concen: 22.535 ug/l

RT: 5.036 min Scan# 507

Delta R.T. 0.000 min

Lab File: VN076176.D

Acq: 10 Jan 2023 12:07

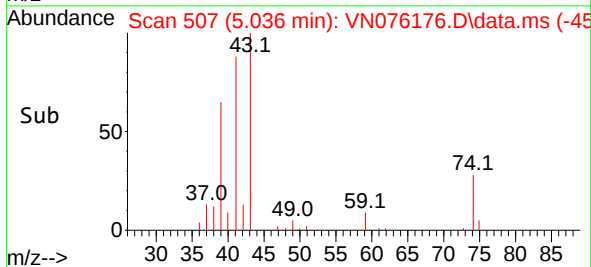
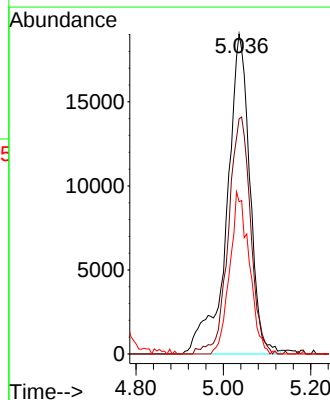
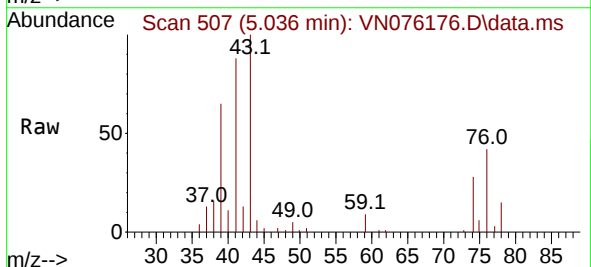
Tgt Ion: 41 Resp: 69361

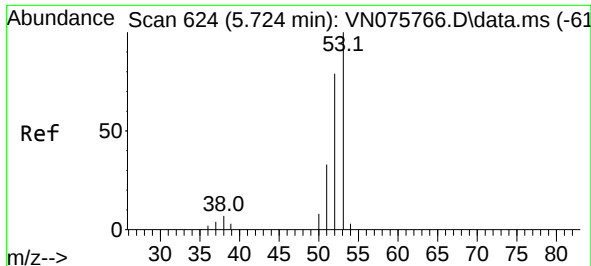
Ion Ratio Lower Upper

41 100

39 71.6 58.3 87.5

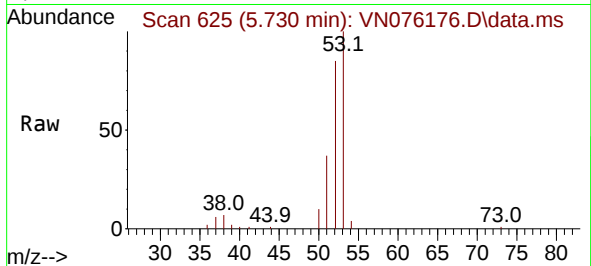
76 43.1 35.8 53.6





#15
Acrylonitrile
Concen: 103.459 ug/l
RT: 5.730 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07

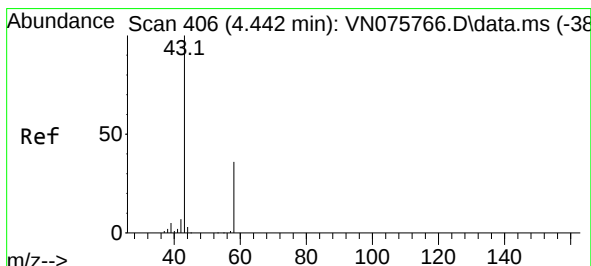
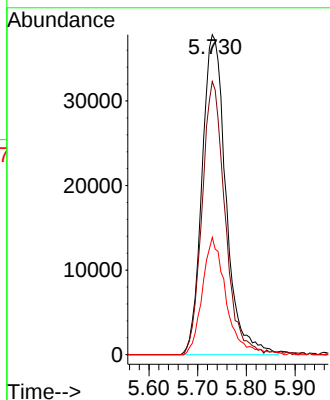
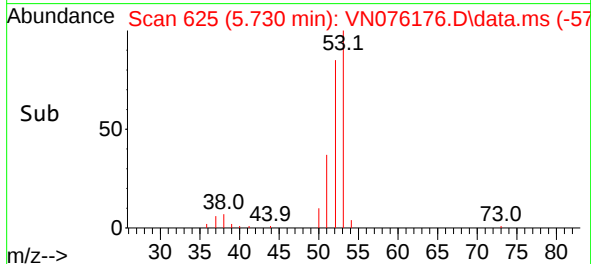
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD01



Tgt Ion: 53 Resp: 129118
Ion Ratio Lower Upper
53 100
52 81.4 65.4 98.0
51 36.5 28.9 43.3

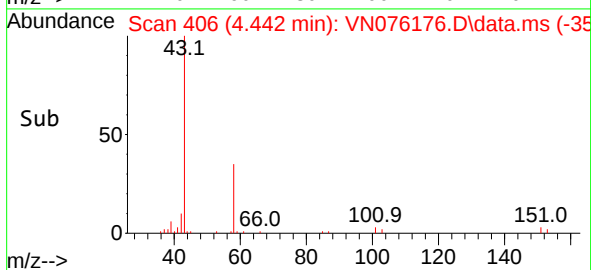
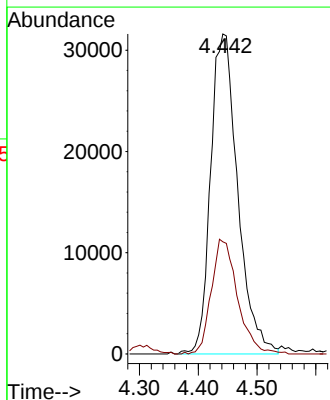
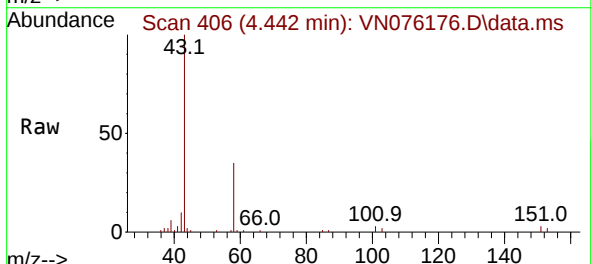
Manual Integrations
APPROVED

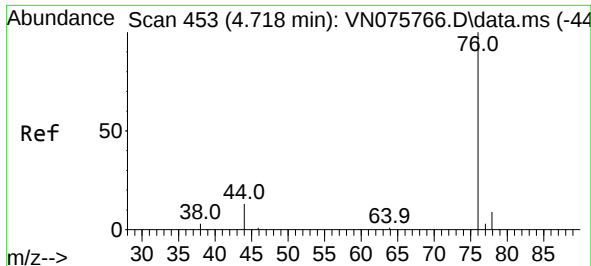
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023



#16
Acetone
Concen: 90.883 ug/l
RT: 4.442 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07

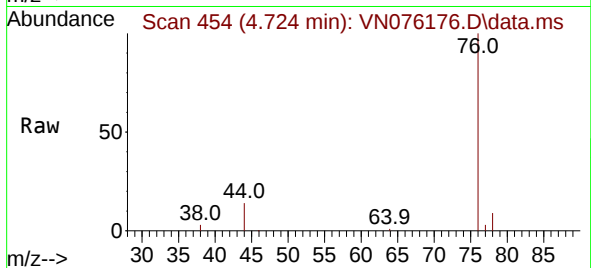
Tgt Ion: 43 Resp: 101256
Ion Ratio Lower Upper
43 100
58 35.0 28.6 43.0





#17
Carbon Disulfide
Concen: 18.942 ug/l
RT: 4.724 min Scan# 453
Delta R.T. 0.006 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07

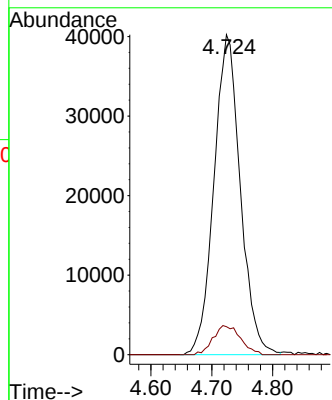
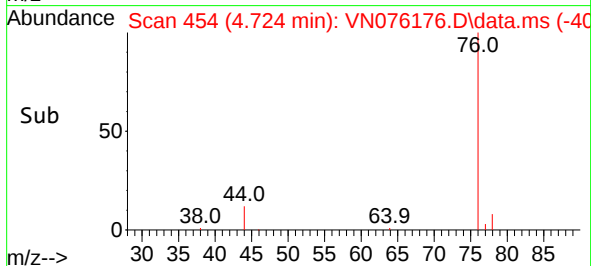
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD01



Tgt Ion: 76 Resp: 120754
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2

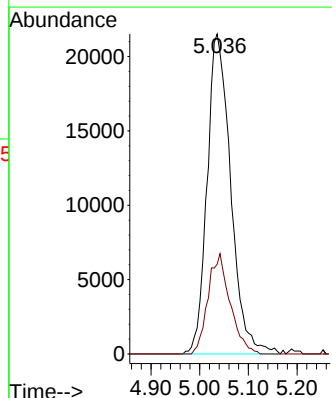
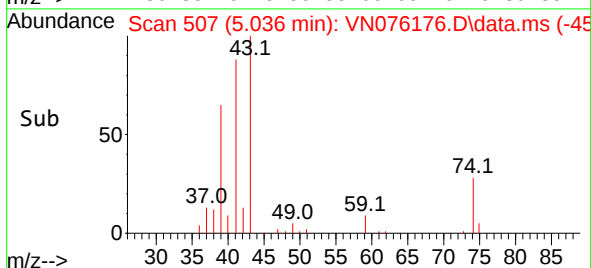
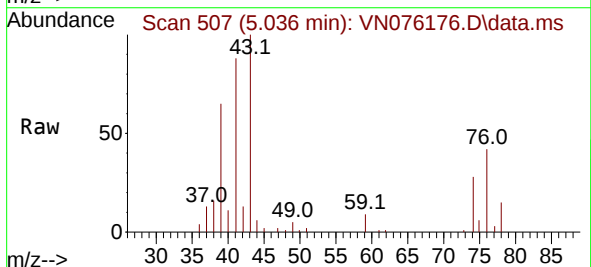
Manual Integrations
APPROVED

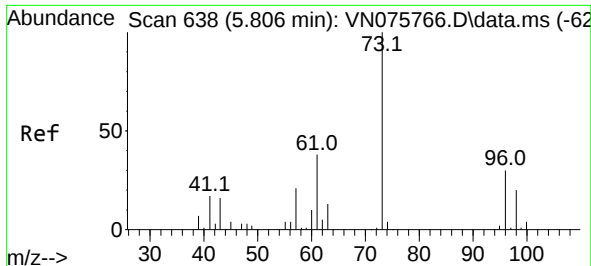
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023



#18
Methyl Acetate
Concen: 21.979 ug/l
RT: 5.036 min Scan# 507
Delta R.T. 0.000 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07

Tgt Ion: 43 Resp: 72384
Ion Ratio Lower Upper
43 100
74 29.3 23.6 35.4





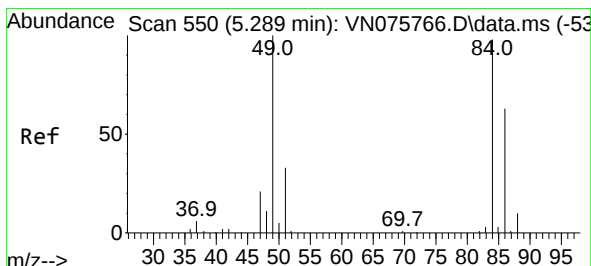
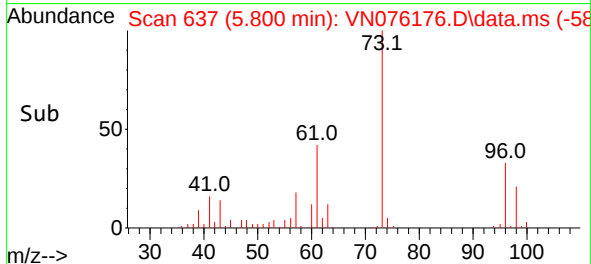
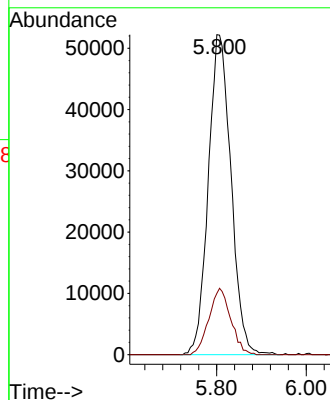
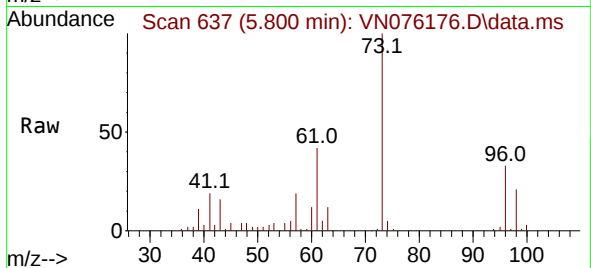
#19
Methyl tert-butyl Ether
Concen: 21.149 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07

Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD01

Tgt Ion: 73 Resp: 183380
Ion Ratio Lower Upper
73 100
57 19.2 17.1 25.7

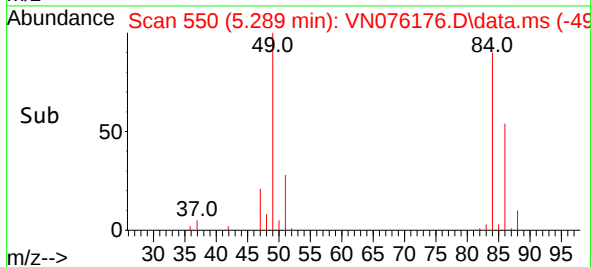
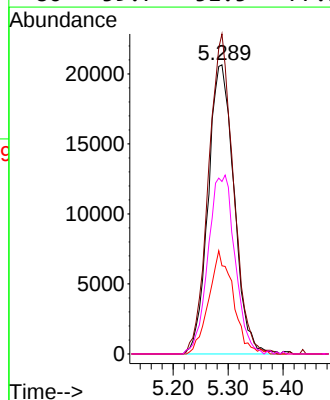
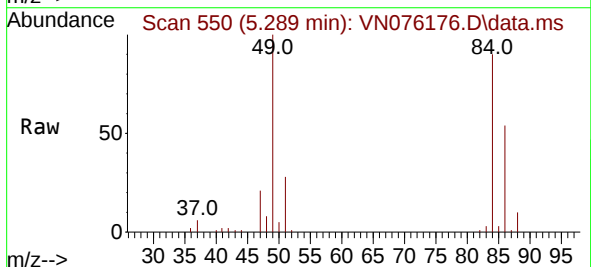
Manual Integrations
APPROVED

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



#20
Methylene Chloride
Concen: 22.250 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07

Tgt Ion: 84 Resp: 67373
Ion Ratio Lower Upper
84 100
49 110.7 81.8 122.6
51 30.5 26.7 40.1
86 59.7 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 19.378 ug/l
RT: 5.795 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07

Instrument :

MSVOA_N

ClientSampleId :

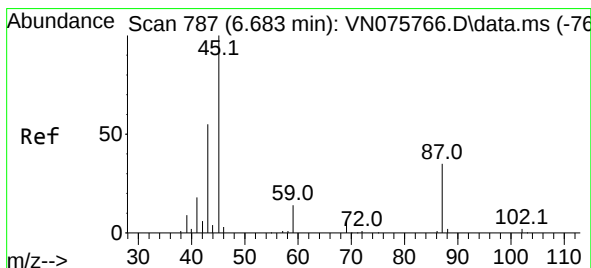
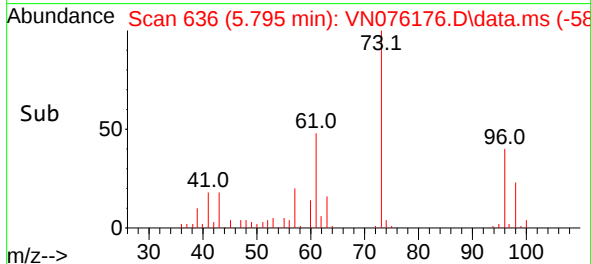
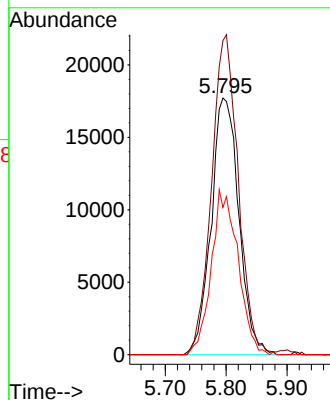
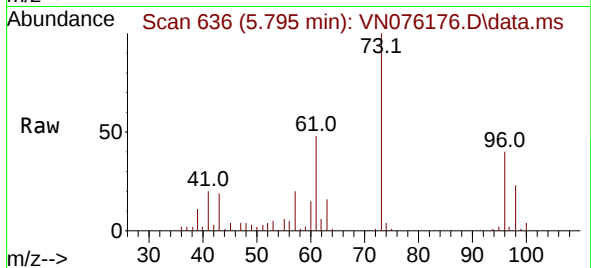
VN0110WBSD01

Tgt Ion: 96 Resp: 55879
Ion Ratio Lower Upper
96 100
61 122.4 98.1 147.1
98 57.4 51.4 77.2

Manual Integrations

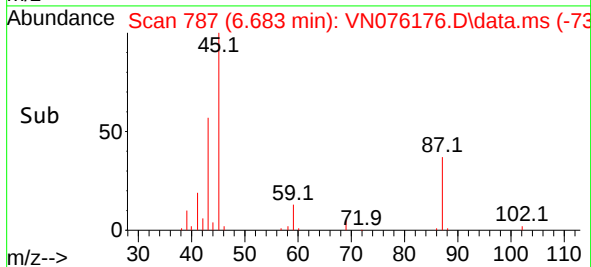
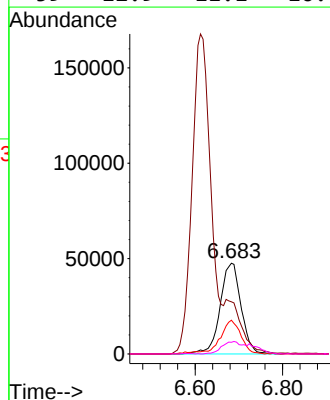
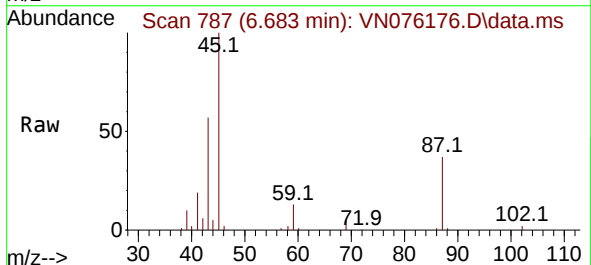
APPROVED

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



#22
Diisopropyl ether
Concen: 21.078 ug/l
RT: 6.683 min Scan# 787
Delta R.T. 0.000 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07

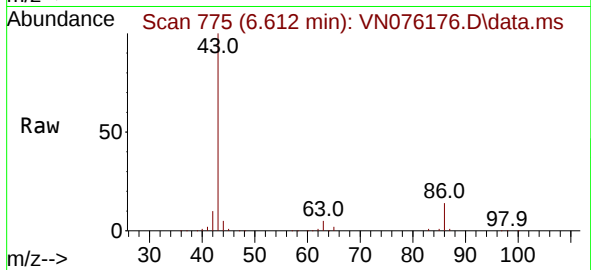
Tgt Ion: 45 Resp: 157605
Ion Ratio Lower Upper
45 100
43 56.4 44.2 66.4
87 37.2 28.3 42.5
59 12.9 11.1 16.7





#23
 Vinyl Acetate
 Concen: 99.786 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN076176.D
 Acq: 10 Jan 2023 12:07

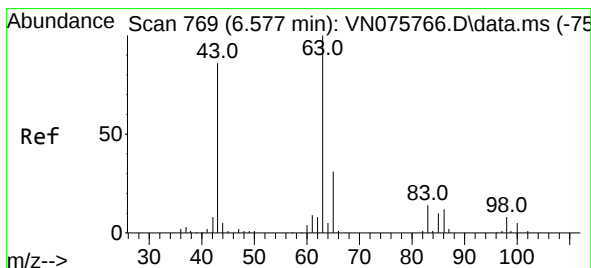
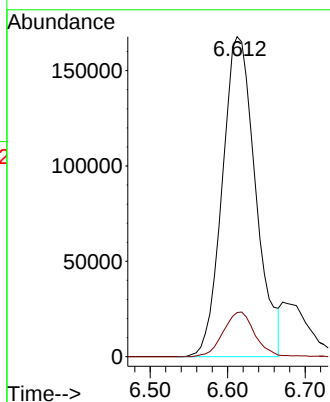
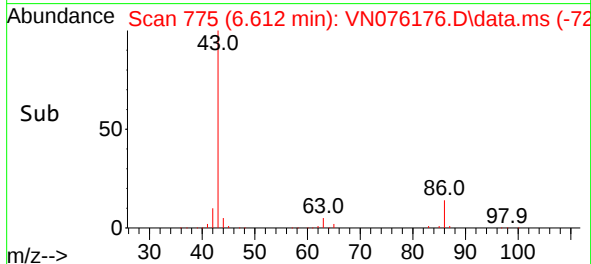
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0110WBSD01



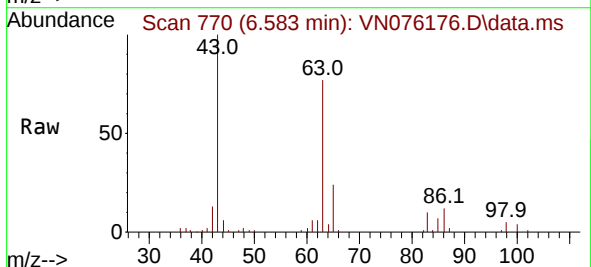
Tgt Ion: 43 Resp: 502194
 Ion Ratio Lower Upper
 43 100
 86 13.8 11.4 17.2

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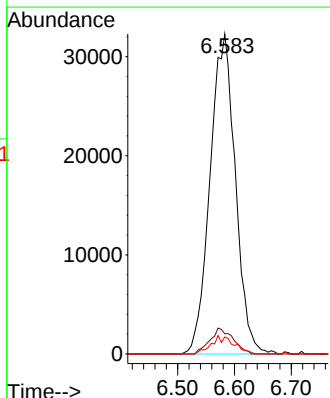
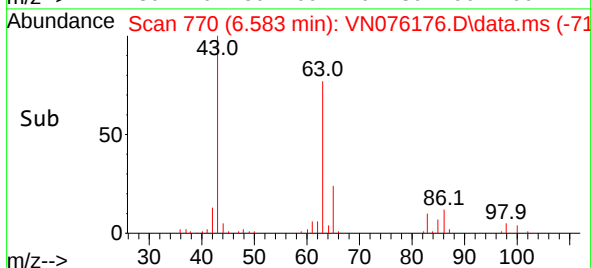
Reviewed By :Krupa Patel 01/11/2023
 Supervised By :Semsettin Yesilyurt 01/11/2023

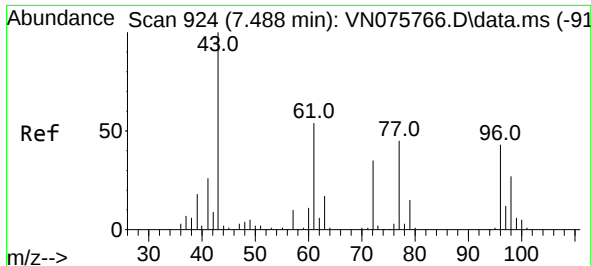


#24
 1,1-Dichloroethane
 Concen: 20.045 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VN076176.D
 Acq: 10 Jan 2023 12:07



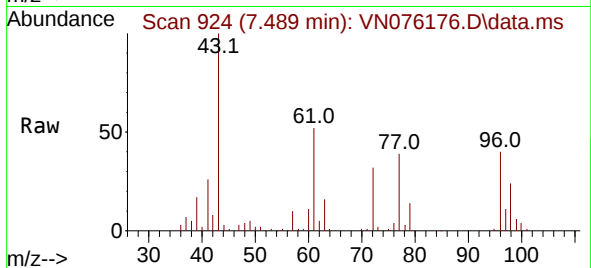
Tgt Ion: 63 Resp: 99959
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.9 11.5
 100 5.3 2.5 7.6





#25
2-Butanone
Concen: 102.377 ug/l
RT: 7.489 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07

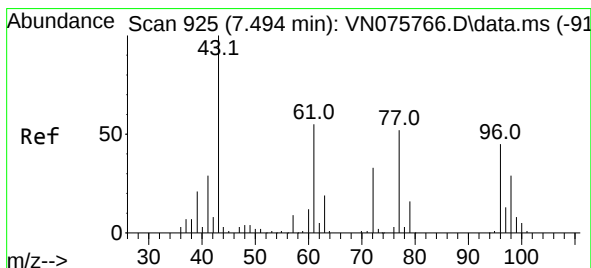
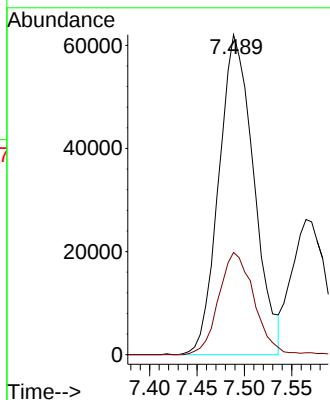
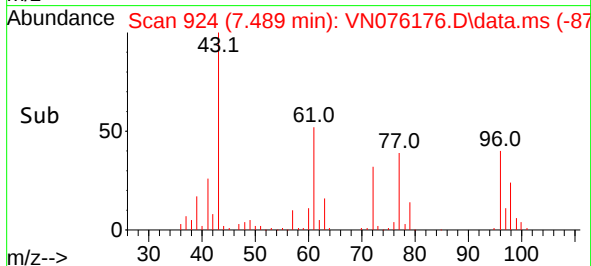
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD01



Tgt Ion: 43 Resp: 15970
Ion Ratio Lower Upper
43 100
72 32.0 28.0 42.0

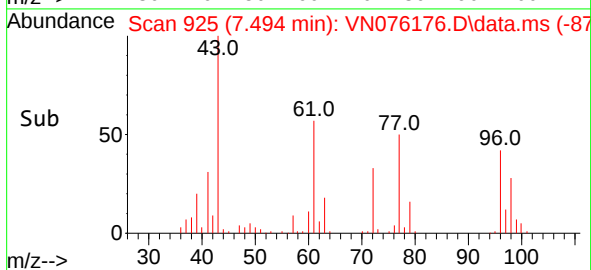
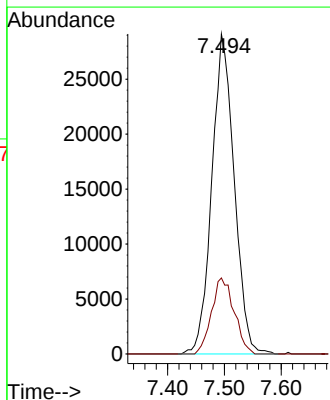
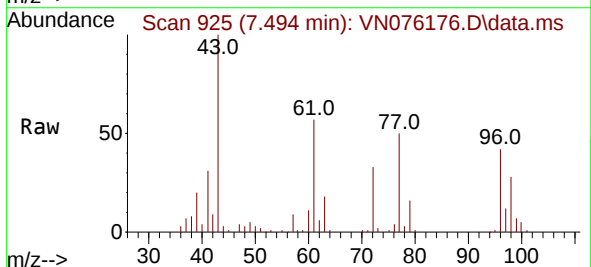
Manual Integrations
APPROVED

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



#26
2,2-Dichloropropane
Concen: 18.843 ug/l
RT: 7.494 min Scan# 925
Delta R.T. 0.000 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07

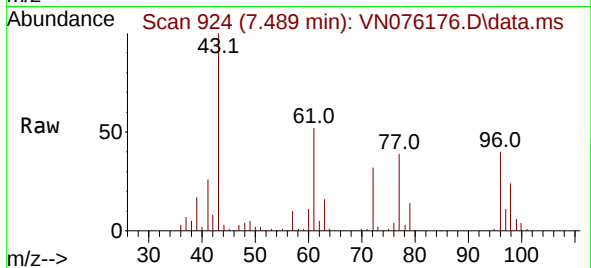
Tgt Ion: 77 Resp: 79573
Ion Ratio Lower Upper
77 100
97 23.9 12.7 38.0





#27
cis-1,2-Dichloroethene
Concen: 19.220 ug/l
RT: 7.489 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07

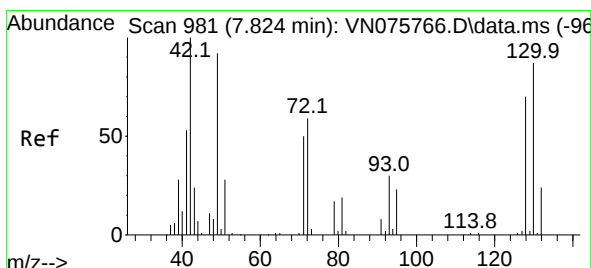
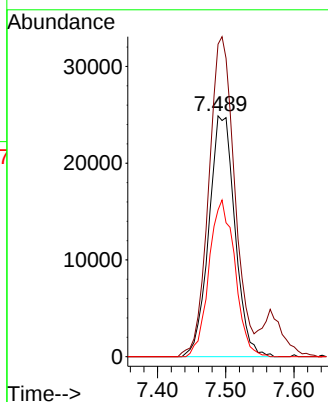
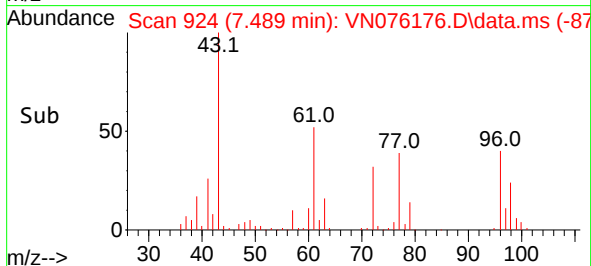
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD01



Tgt Ion: 96 Resp: 6628
Ion Ratio Lower Upper
96 100
61 131.8 0.0 247.8
98 64.7 0.0 128.4

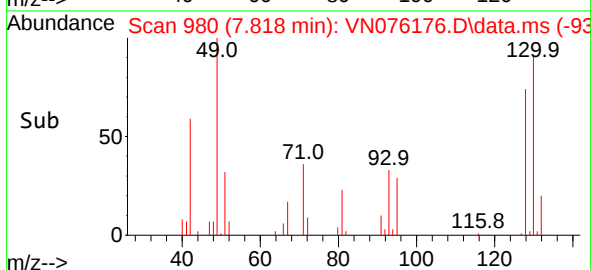
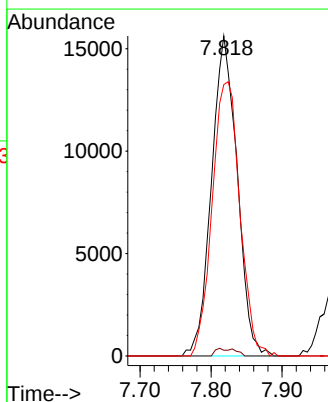
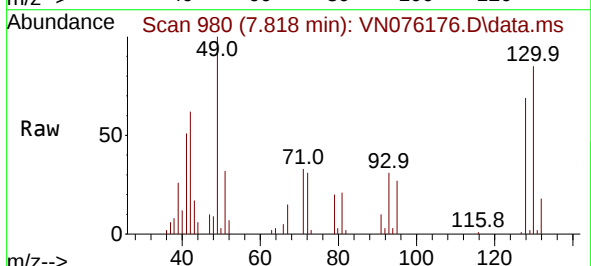
Manual Integrations
APPROVED

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



#28
Bromochloromethane
Concen: 17.929 ug/l
RT: 7.818 min Scan# 980
Delta R.T. -0.006 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07

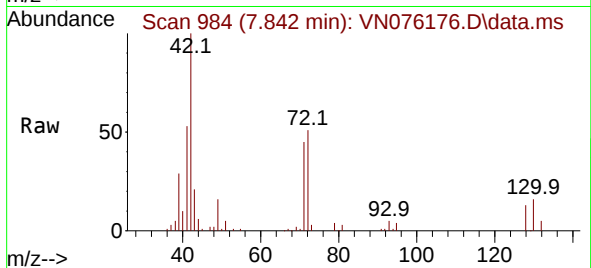
Tgt Ion: 49 Resp: 39186
Ion Ratio Lower Upper
49 100
129 1.8 0.0 5.0
130 92.3 77.0 115.4





#29
Tetrahydrofuran
Concen: 103.415 ug/l
RT: 7.842 min Scan# 984
Delta R.T. 0.000 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07

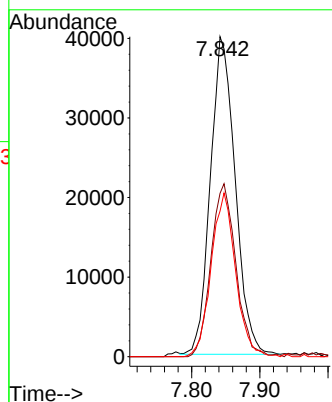
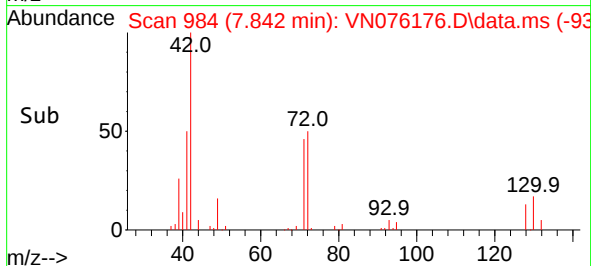
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD01



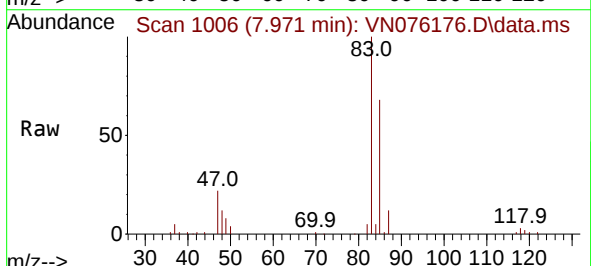
Tgt Ion: 42 Resp: 101099
Ion Ratio Lower Upper
42 100
72 54.8 44.5 66.7
71 50.8 41.0 61.6

Manual Integrations
APPROVED

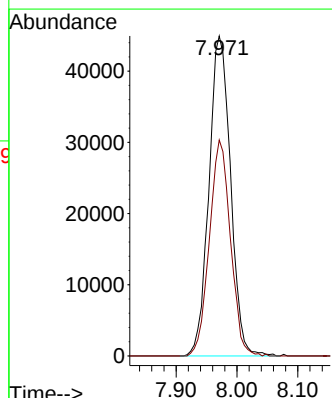
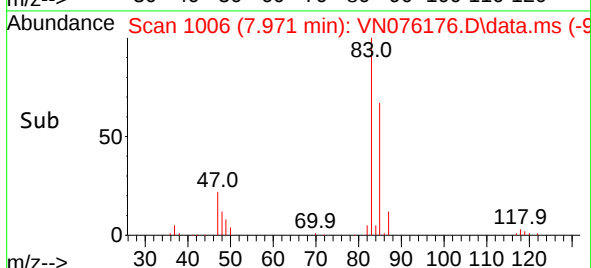
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023

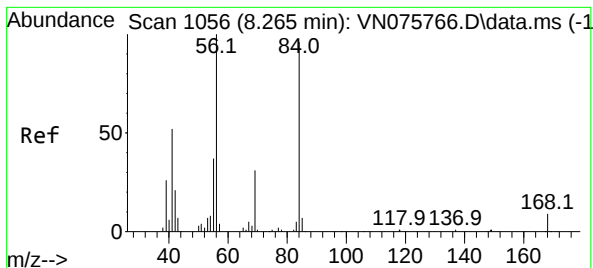


#30
Chloroform
Concen: 19.726 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. 0.000 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07



Tgt Ion: 83 Resp: 110755
Ion Ratio Lower Upper
83 100
85 67.5 49.1 73.7





#31

Cyclohexane

Concen: 19.377 ug/l

RT: 8.259 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN076176.D

Acq: 10 Jan 2023 12:07

Instrument :

MSVOA_N

ClientSampleId :

VN0110WBSD01

Tgt Ion: 56 Resp: 8969

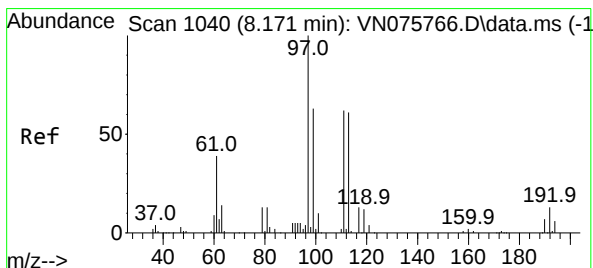
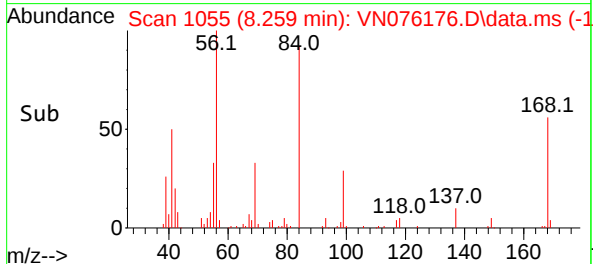
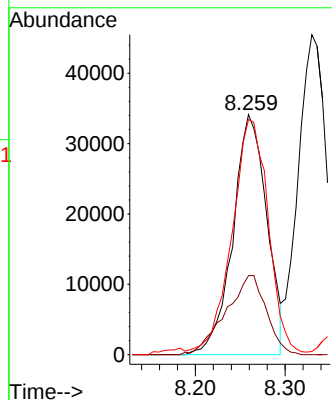
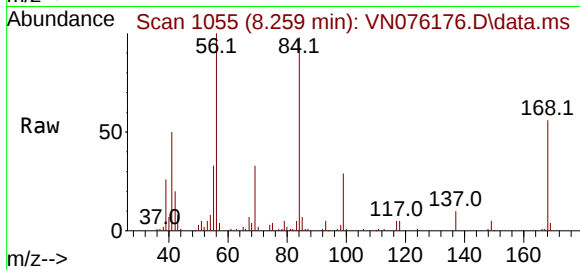
Ion	Ratio	Lower	Upper
56	100		
69	32.9	24.7	37.1
84	95.2	76.5	114.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/11/2023

Supervised By :Semsettin Yesilyurt 01/11/2023



#32

1,1,1-Trichloroethane

Concen: 19.840 ug/l

RT: 8.171 min Scan# 1040

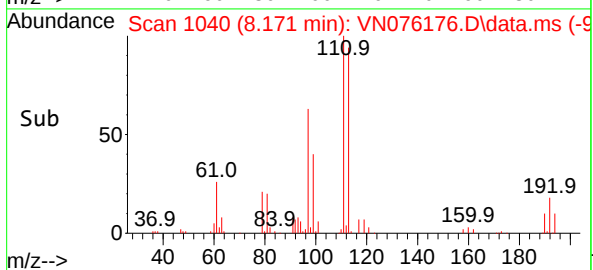
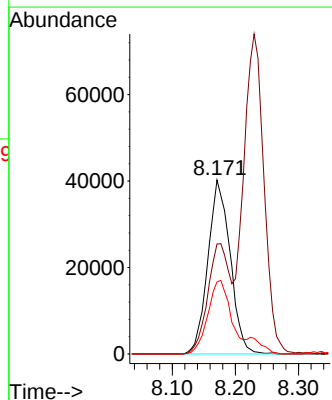
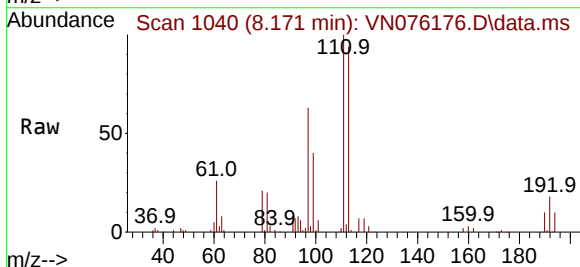
Delta R.T. 0.000 min

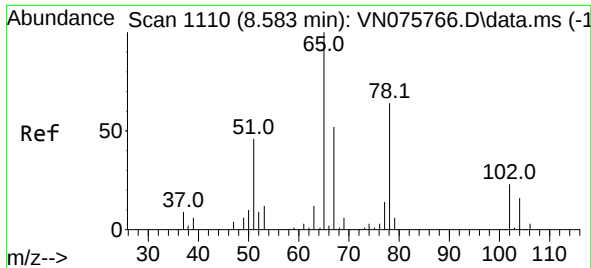
Lab File: VN076176.D

Acq: 10 Jan 2023 12:07

Tgt Ion: 97 Resp: 98757

Ion	Ratio	Lower	Upper
97	100		
99	61.5	50.2	75.2
61	43.3	34.5	51.7





#33

1,2-Dichloroethane-d4

Concen: 50.367 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VN076176.D

Acq: 10 Jan 2023 12:07

Instrument :

MSVOA_N

ClientSampleId :

VN0110WBSD01

Tgt Ion: 65 Resp: 16278

Ion Ratio Lower Upper

65 100

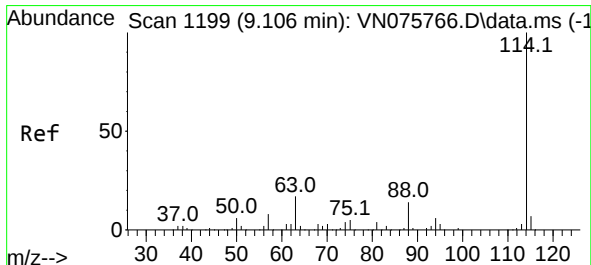
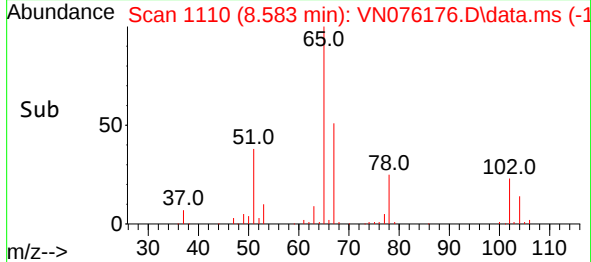
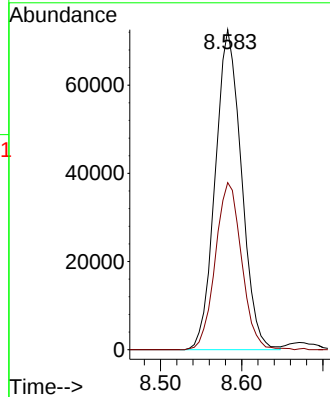
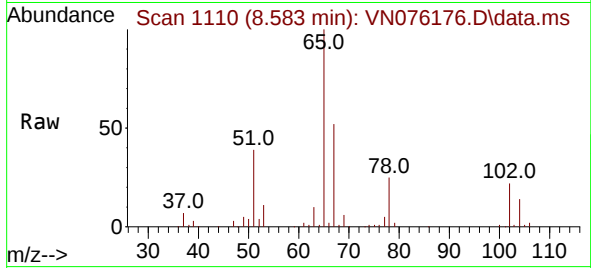
67 52.4 0.0 103.4

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: VN076176.D

Acq: 10 Jan 2023 12:07

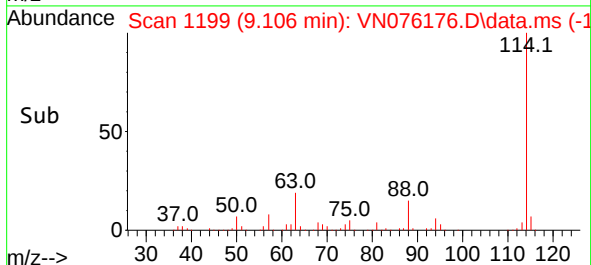
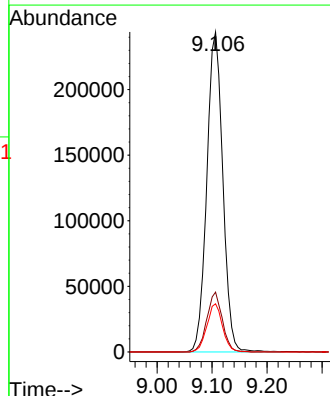
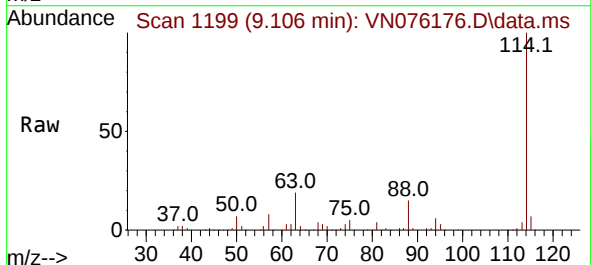
Tgt Ion:114 Resp: 492977

Ion Ratio Lower Upper

114 100

63 18.7 0.0 34.4

88 15.0 0.0 28.8





#35

Dibromofluoromethane

Concen: 48.099 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VN076176.D

Acq: 10 Jan 2023 12:07

Instrument :

MSVOA_N

ClientSampleId :

VN0110WBSD01

Tgt Ion:113 Resp: 14684

Ion Ratio Lower Upper

113 100

111 104.2 83.4 125.2

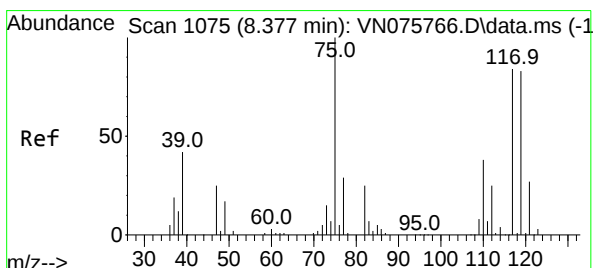
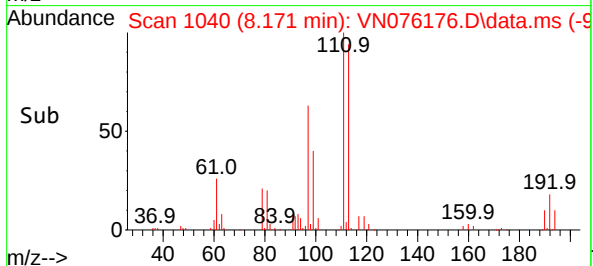
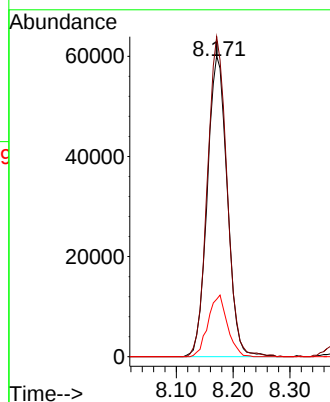
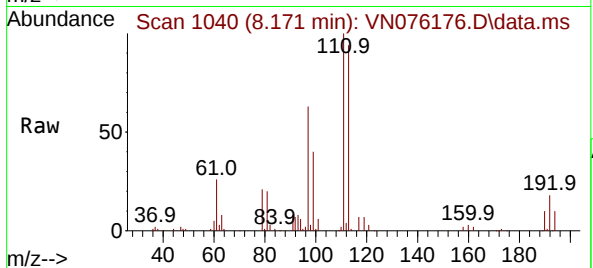
192 19.8 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/11/2023

Supervised By :Semsettin Yesilyurt 01/11/2023



#36

1,1-Dichloropropene

Concen: 18.958 ug/l

RT: 8.377 min Scan# 1075

Delta R.T. 0.000 min

Lab File: VN076176.D

Acq: 10 Jan 2023 12:07

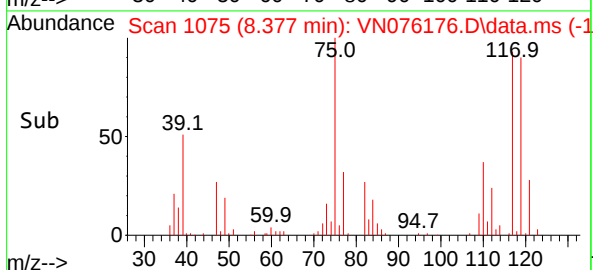
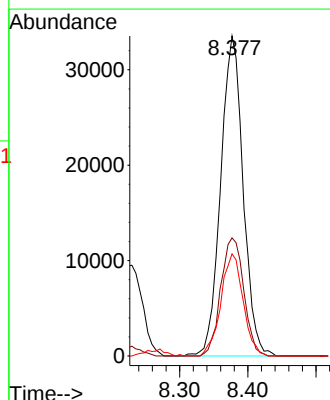
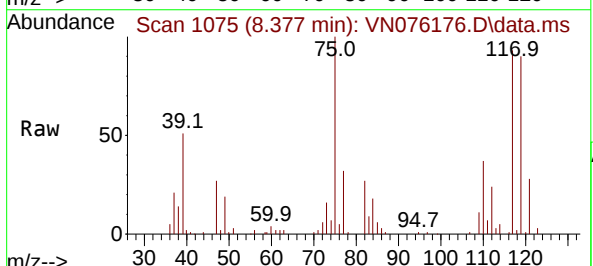
Tgt Ion: 75 Resp: 76884

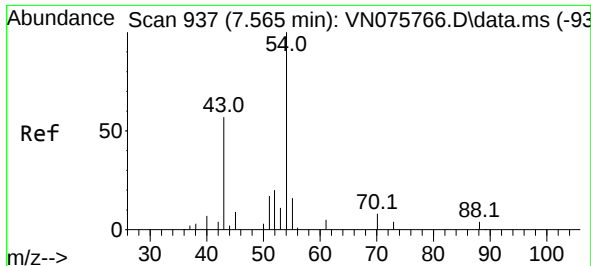
Ion Ratio Lower Upper

75 100

110 37.7 18.8 56.4

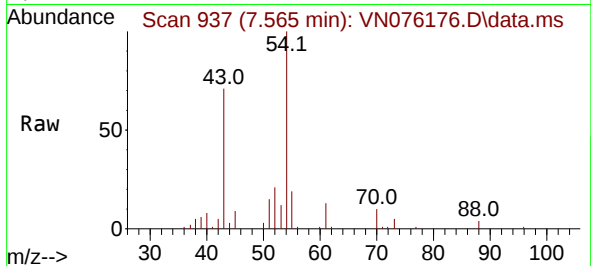
77 31.6 24.1 36.1





#37
Ethyl Acetate
Concen: 20.628 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07

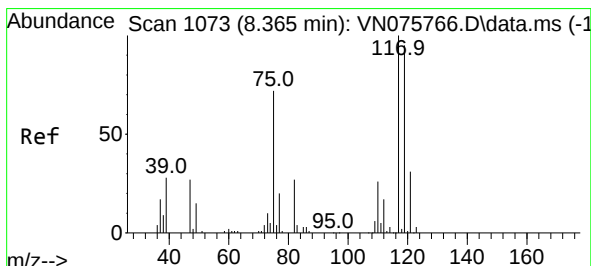
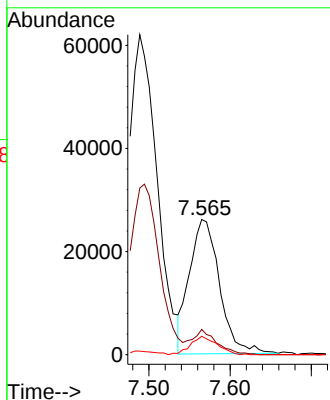
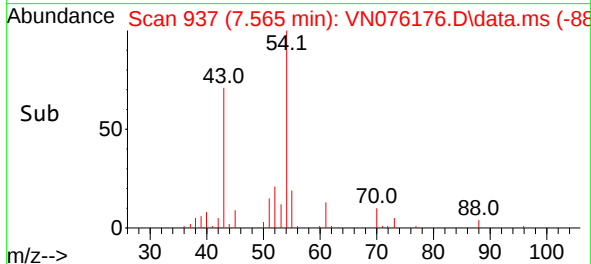
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD01



Tgt Ion: 43 Resp: 67190
Ion Ratio Lower Upper
43 100
61 14.1 13.0 19.4
70 12.0 9.4 14.0

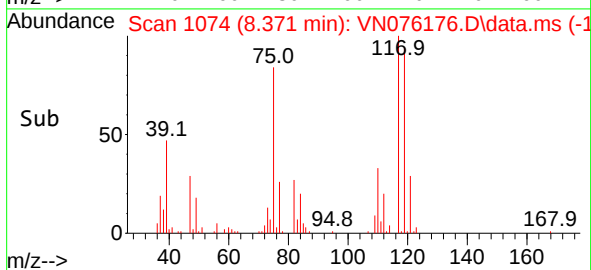
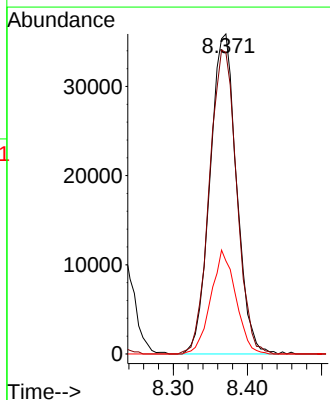
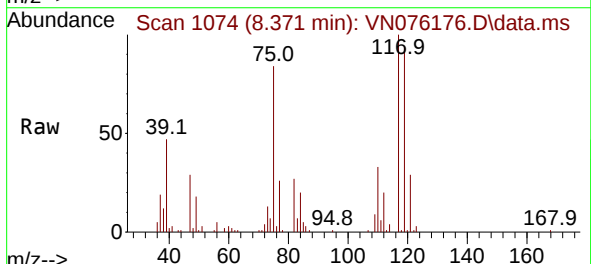
Manual Integrations
APPROVED

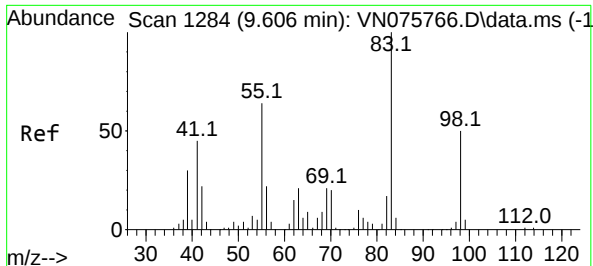
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023



#38
Carbon Tetrachloride
Concen: 19.601 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. 0.006 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07

Tgt Ion:117 Resp: 88969
Ion Ratio Lower Upper
117 100
119 94.2 76.1 114.1
121 29.1 24.5 36.7





#39

Methylcyclohexane

Concen: 19.638 ug/l

RT: 9.606 min Scan# 11284

Delta R.T. 0.000 min

Lab File: VN076176.D

Acq: 10 Jan 2023 12:07

Instrument :

MSVOA_N

ClientSampleId :

VN0110WBSD01

Tgt Ion: 83 Resp: 9608

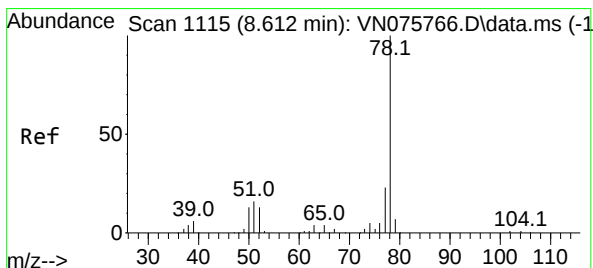
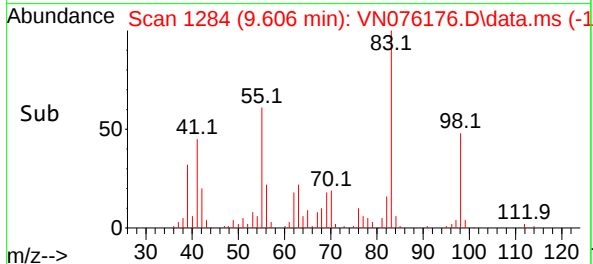
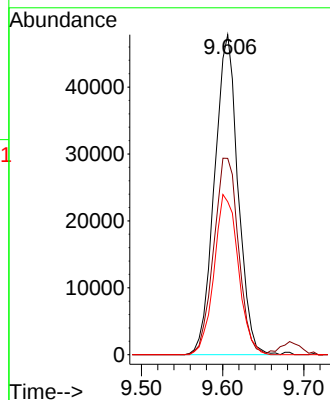
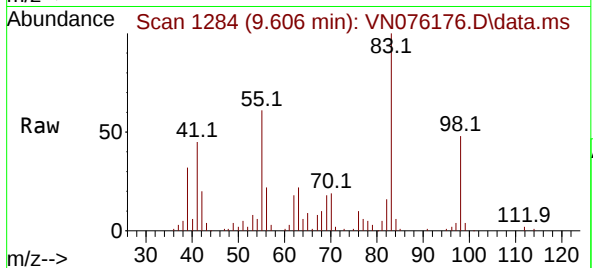
Ion	Ratio	Lower	Upper
83	100		
55	61.4	51.4	77.0
98	47.8	39.8	59.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/11/2023

Supervised By :Semsettin Yesilyurt 01/11/2023



#40

Benzene

Concen: 19.175 ug/l

RT: 8.612 min Scan# 1115

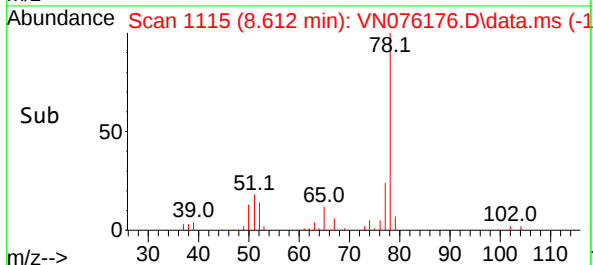
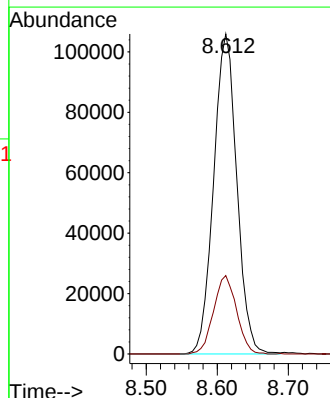
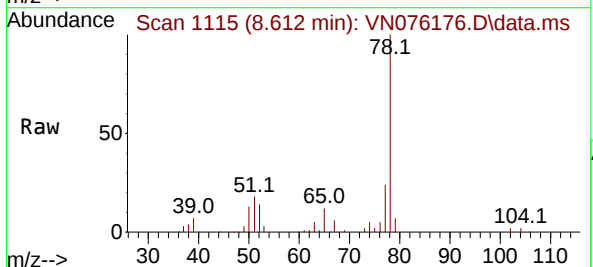
Delta R.T. 0.000 min

Lab File: VN076176.D

Acq: 10 Jan 2023 12:07

Tgt Ion: 78 Resp: 239927

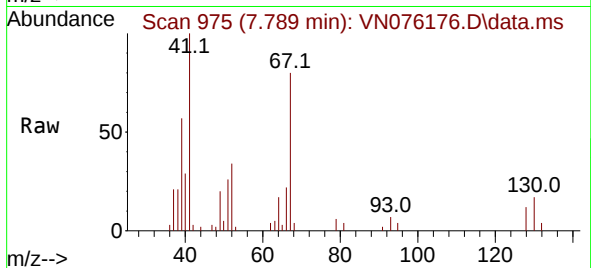
Ion	Ratio	Lower	Upper
78	100		
77	24.5	18.5	27.7





#41
Methacrylonitrile
Concen: 20.348 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07

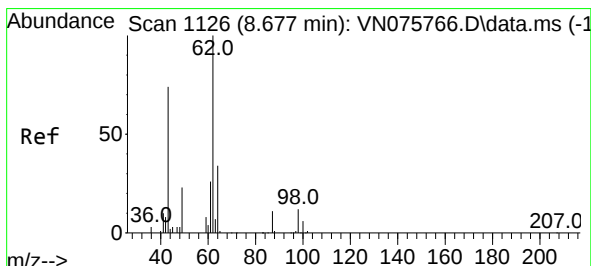
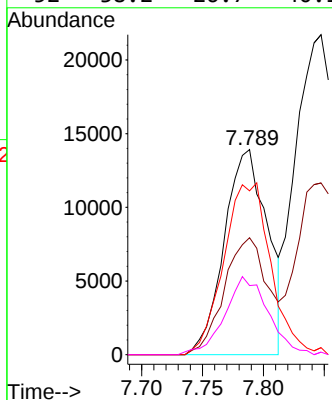
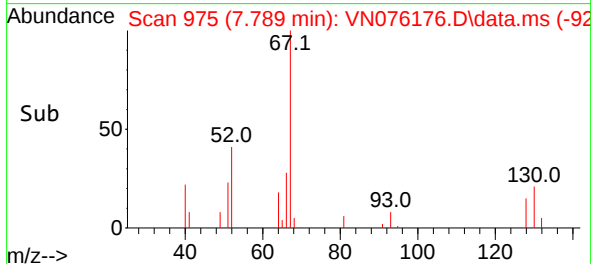
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD01



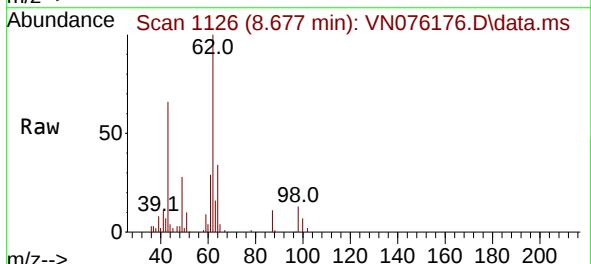
Tgt Ion: 41 Resp: 3445
Ion Ratio Lower Upper
41 100
39 57.3 43.1 64.7
67 91.4 70.7 106.1
52 38.2 26.7 40.1

Manual Integrations
APPROVED

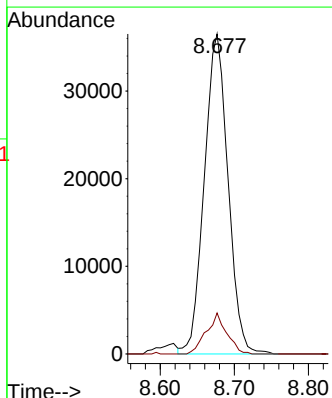
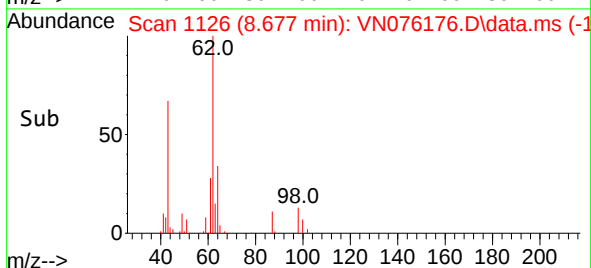
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023

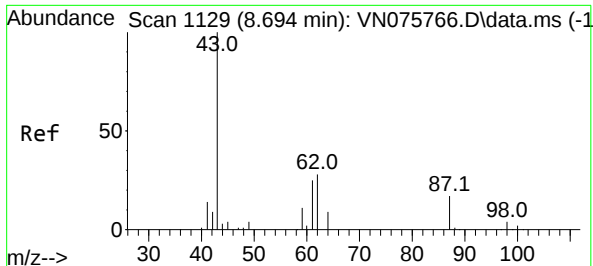


#42
1,2-Dichloroethane
Concen: 19.497 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07



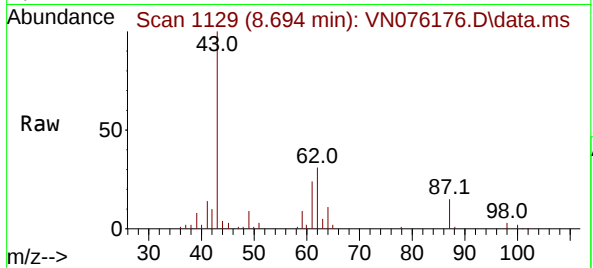
Tgt Ion: 62 Resp: 81107
Ion Ratio Lower Upper
62 100
98 11.0 0.0 20.8





#43
Isopropyl Acetate
Concen: 20.187 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07

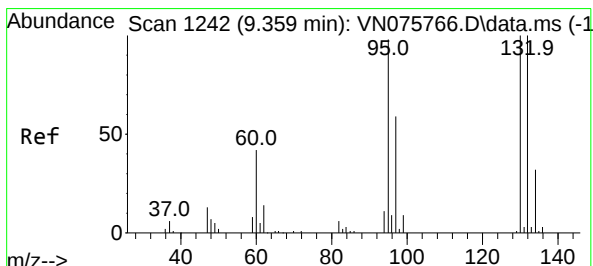
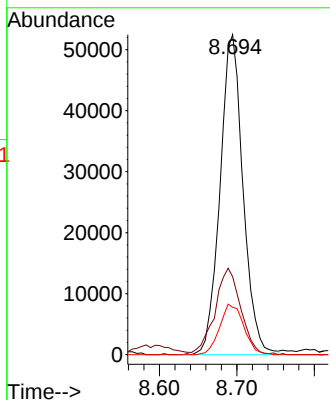
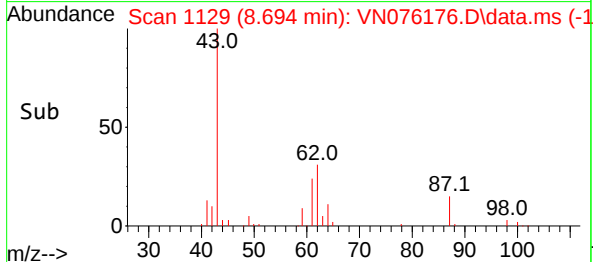
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD01



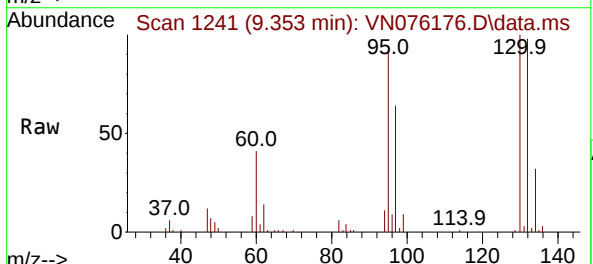
Tgt Ion: 43 Resp: 10847
Ion Ratio Lower Upper
43 100
61 30.3 24.2 36.4
87 16.6 13.3 19.9

Manual Integrations
APPROVED

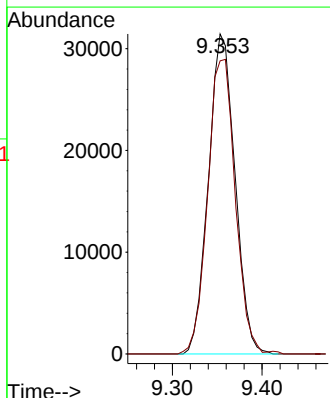
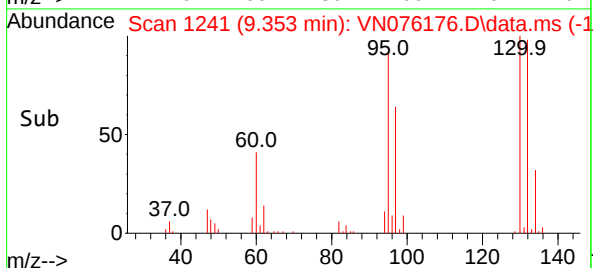
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023

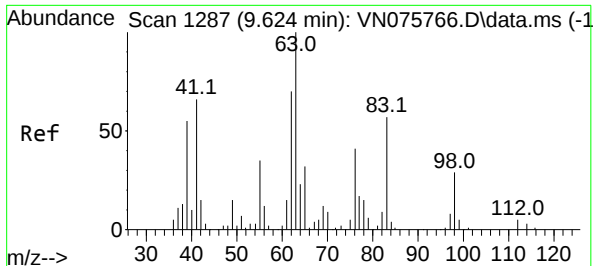


#44
Trichloroethene
Concen: 18.382 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. -0.006 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07



Tgt Ion:130 Resp: 64796
Ion Ratio Lower Upper
130 100
95 91.6 0.0 195.4





#45

1,2-Dichloropropane

Concen: 19.277 ug/l

RT: 9.630 min Scan# 1301

Delta R.T. 0.006 min

Lab File: VN076176.D

Acq: 10 Jan 2023 12:07

Instrument :

MSVOA_N

ClientSampleId :

VN0110WBSD01

Tgt Ion: 63 Resp: 58690

Ion Ratio Lower Upper

63 100

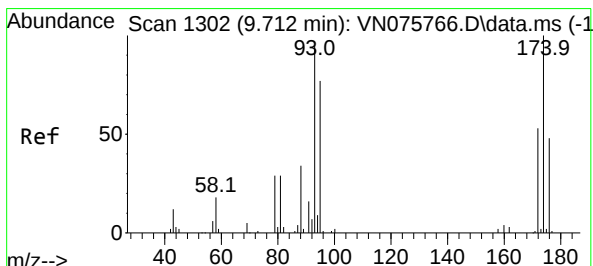
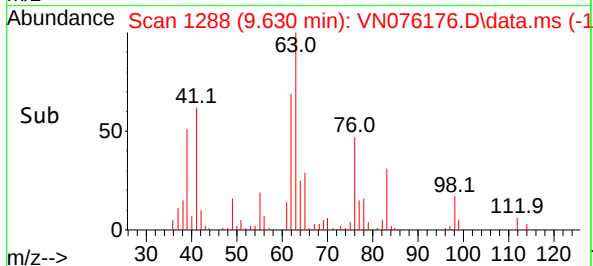
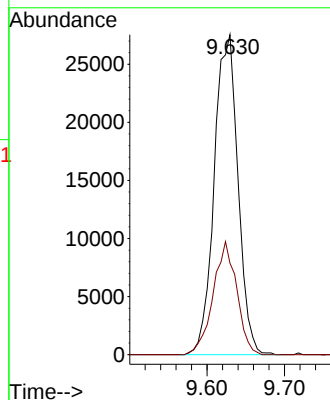
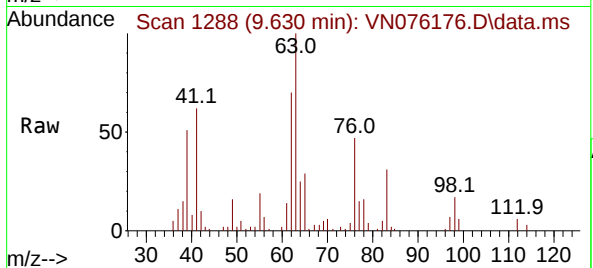
65 28.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/11/2023

Supervised By :Semsettin Yesilyurt 01/11/2023



#46

Dibromomethane

Concen: 19.349 ug/l

RT: 9.706 min Scan# 1301

Delta R.T. -0.006 min

Lab File: VN076176.D

Acq: 10 Jan 2023 12:07

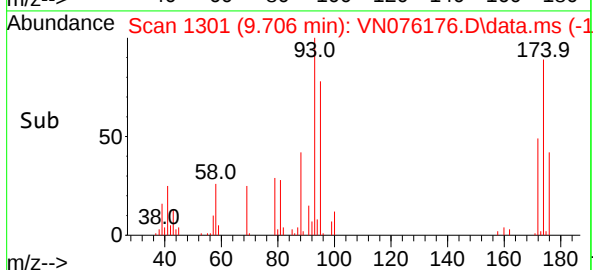
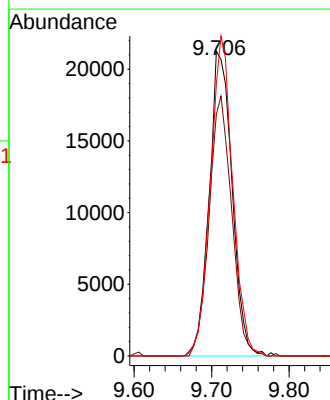
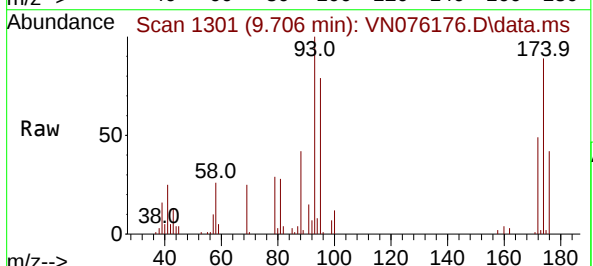
Tgt Ion: 93 Resp: 43699

Ion Ratio Lower Upper

93 100

95 83.6 65.2 97.8

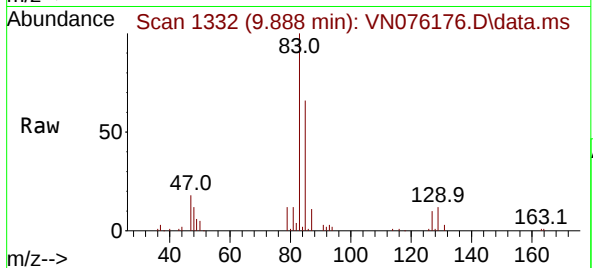
174 102.2 82.4 123.6





#47
Bromodichloromethane
Concen: 19.607 ug/l
RT: 9.888 min Scan# 1332
Delta R.T. 0.000 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07

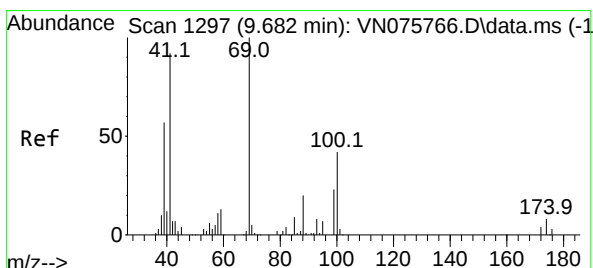
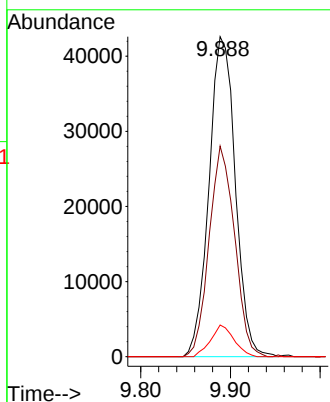
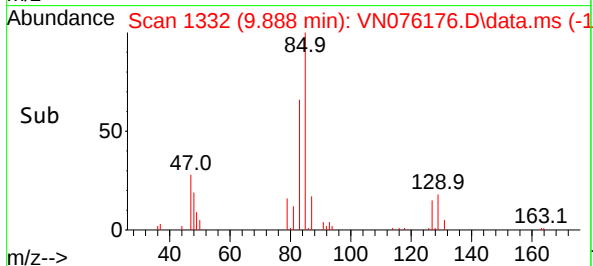
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD01



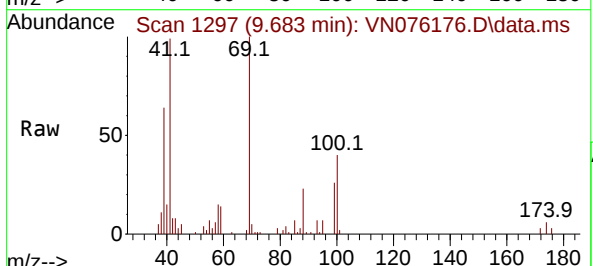
Tgt Ion: 83 Resp: 8683
Ion Ratio Lower Upper
83 100
85 65.8 51.5 77.3
127 9.9 6.6 10.0

Manual Integrations
APPROVED

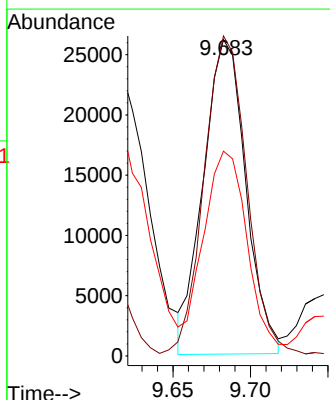
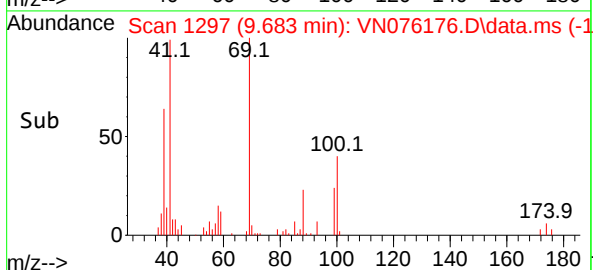
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023

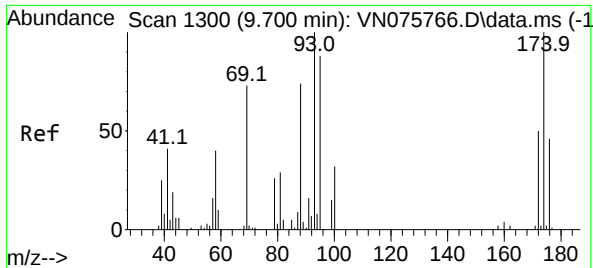


#48
Methyl methacrylate
Concen: 20.512 ug/l
RT: 9.683 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07



Tgt Ion: 41 Resp: 49643
Ion Ratio Lower Upper
41 100
69 103.8 81.9 122.9
39 68.7 51.6 77.4





#49

1,4-Dioxane

Concen: 393.951 ug/l

RT: 9.694 min Scan# 1299

Delta R.T. -0.006 min

Lab File: VN076176.D

Acq: 10 Jan 2023 12:07

Instrument :

MSVOA_N

ClientSampleId :

VN0110WBSD01

Tgt Ion: 88 Resp: 23440

Ion Ratio Lower Upper

88 100

43 0.0 17.1 25.7

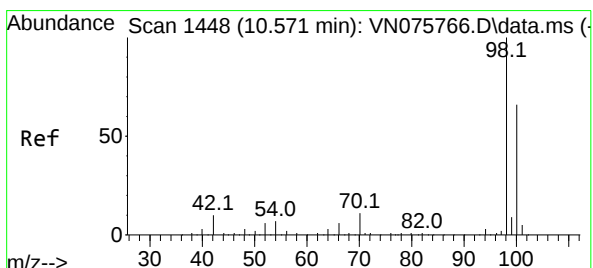
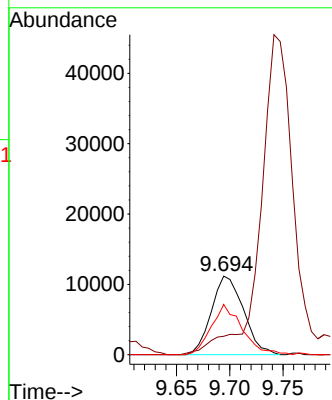
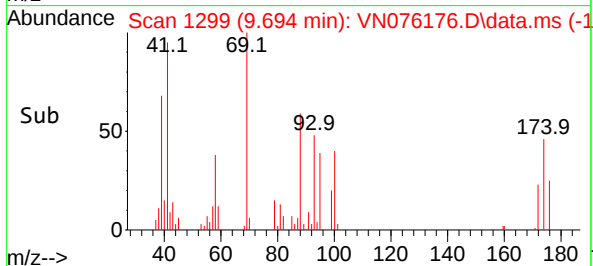
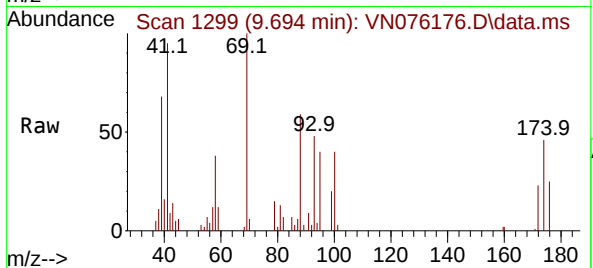
58 61.7 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/11/2023

Supervised By :Semsettin Yesilyurt 01/11/2023



#50

Toluene-d8

Concen: 46.678 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VN076176.D

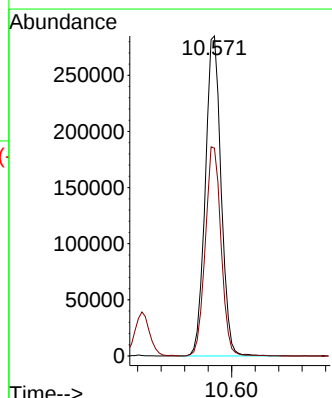
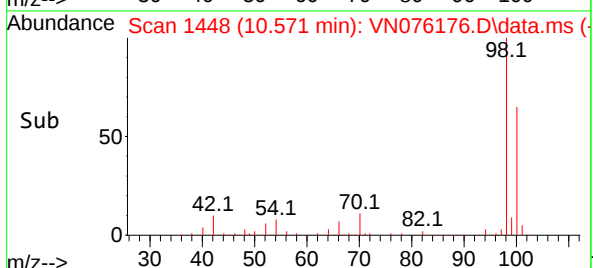
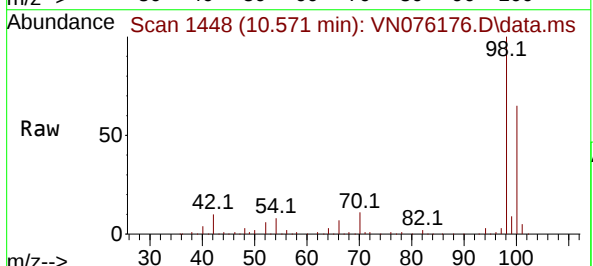
Acq: 10 Jan 2023 12:07

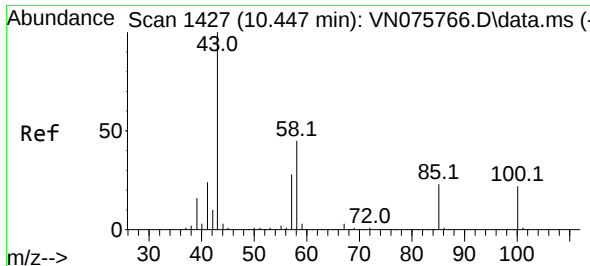
Tgt Ion: 98 Resp: 532813

Ion Ratio Lower Upper

98 100

100 65.2 52.1 78.1





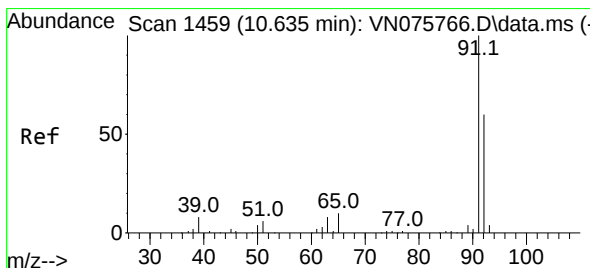
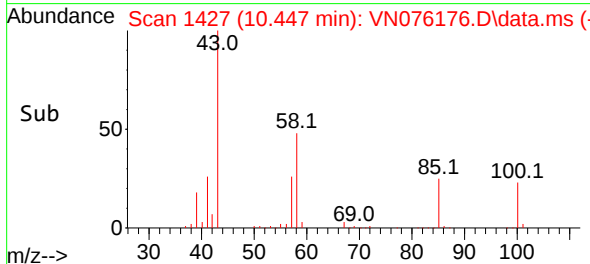
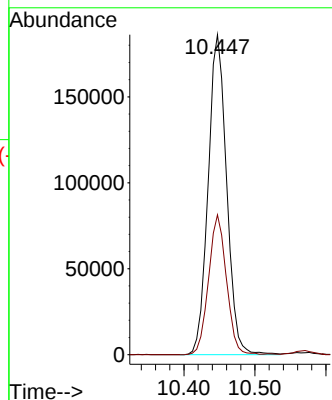
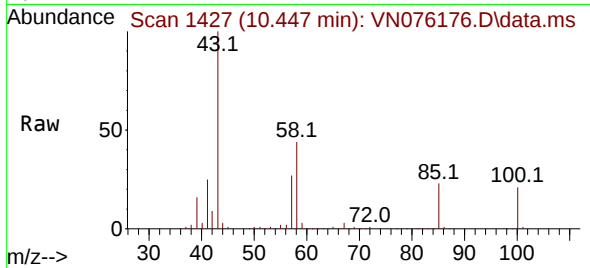
#51
4-Methyl-2-Pentanone
Concen: 103.525 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07

Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD01

Tgt Ion: 43 Resp: 336429
Ion Ratio Lower Upper
43 100
58 42.3 35.5 53.3

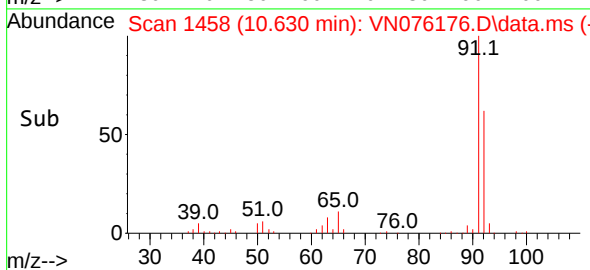
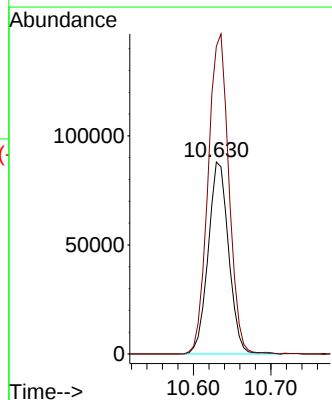
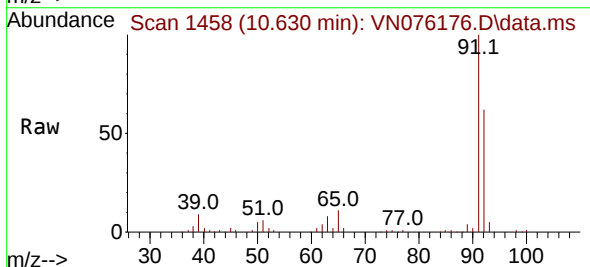
Manual Integrations
APPROVED

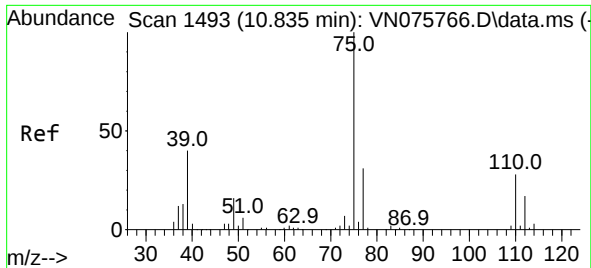
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023



#52
Toluene
Concen: 19.768 ug/l
RT: 10.630 min Scan# 1458
Delta R.T. -0.006 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07

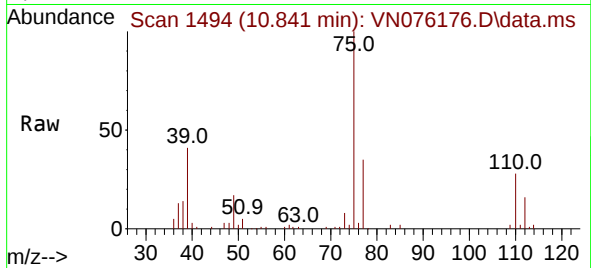
Tgt Ion: 92 Resp: 161094
Ion Ratio Lower Upper
92 100
91 169.8 137.3 205.9





#53
t-1,3-Dichloropropene
Concen: 19.393 ug/l
RT: 10.841 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07

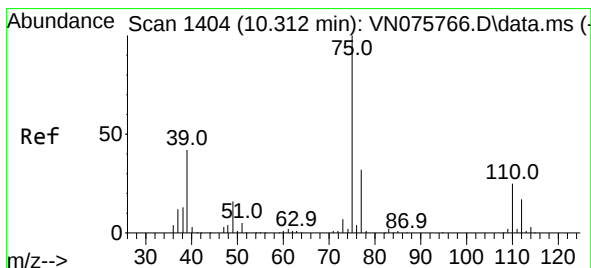
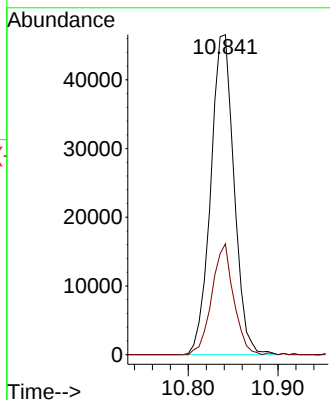
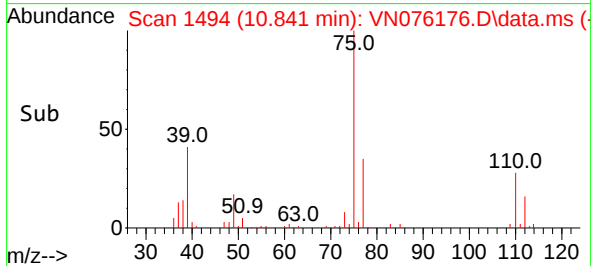
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD01



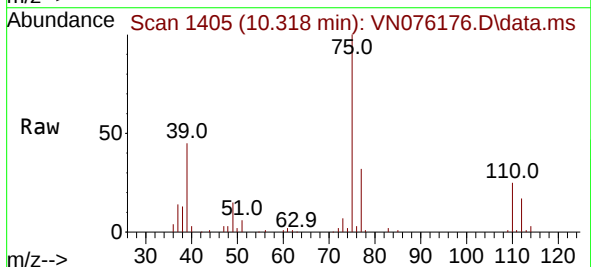
Tgt Ion: 75 Resp: 84070
Ion Ratio Lower Upper
75 100
77 34.6 24.9 37.3

Manual Integrations
APPROVED

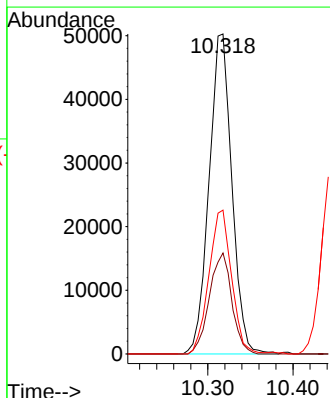
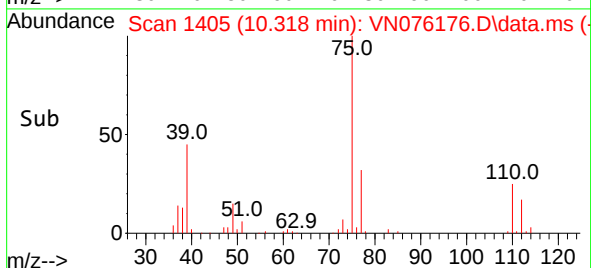
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023

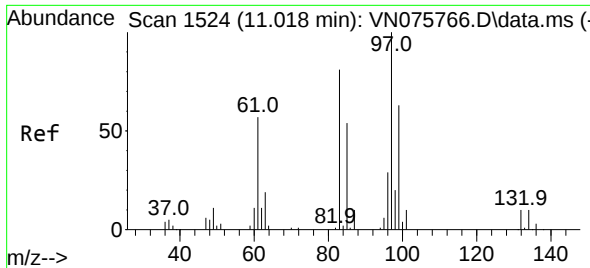


#54
cis-1,3-Dichloropropene
Concen: 19.622 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. 0.006 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07



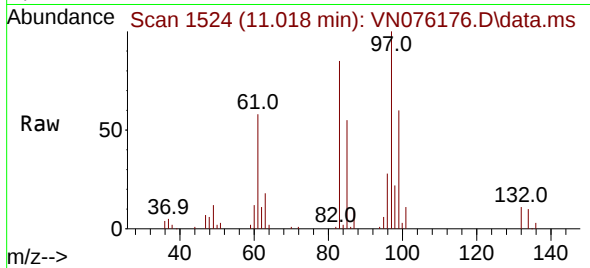
Tgt Ion: 75 Resp: 93401
Ion Ratio Lower Upper
75 100
77 31.6 25.8 38.8
39 45.0 33.4 50.2





#55
1,1,2-Trichloroethane
Concen: 19.854 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07

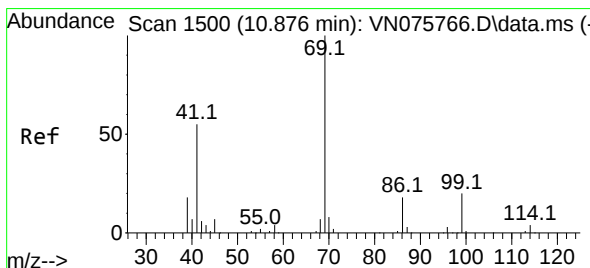
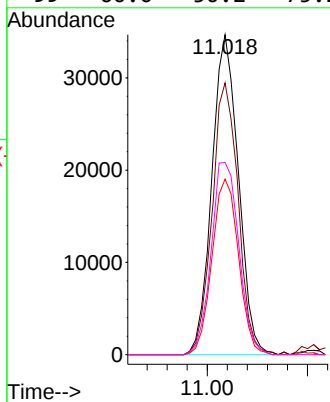
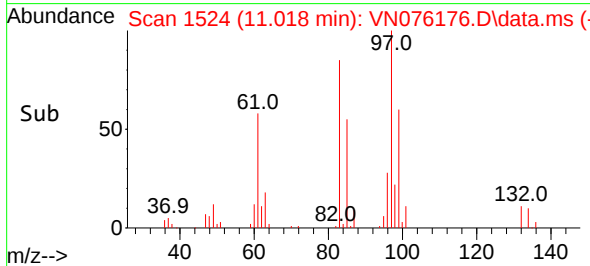
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD01



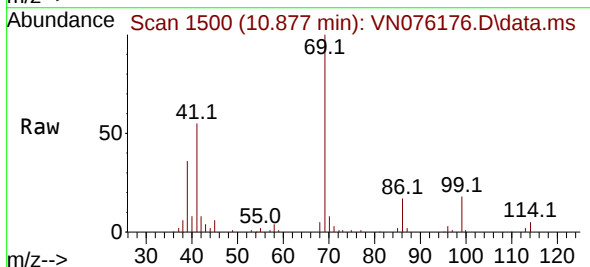
Tgt Ion:	97	Resp:	63500
Ion Ratio	100	Lower	Upper
97	100		
83	85.0	65.0	97.4
85	54.9	43.0	64.6
99	60.0	50.2	75.2

Manual Integrations
APPROVED

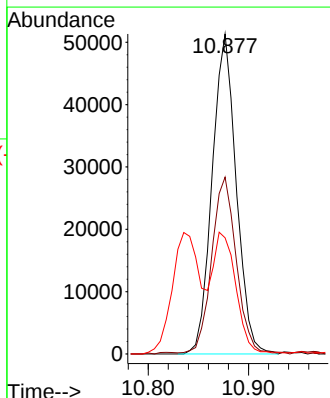
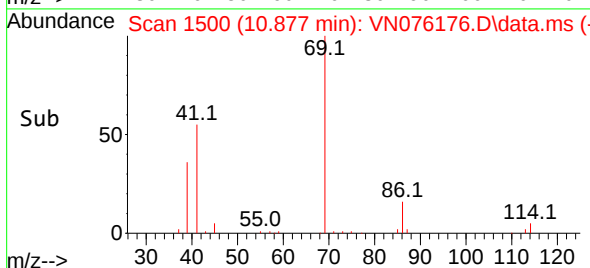
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023

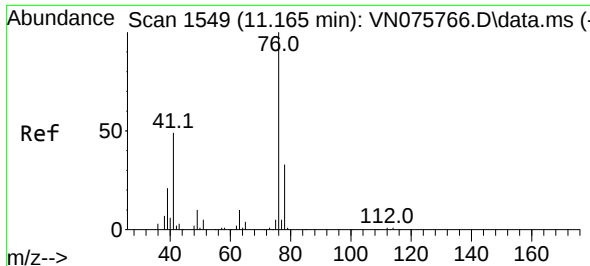


#56
Ethyl methacrylate
Concen: 20.115 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07



Tgt Ion:	69	Resp:	85461
Ion Ratio	100	Lower	Upper
69	100		
41	56.9	44.2	66.4
39	35.1	26.4	39.6





#57

1,3-Dichloropropane

Concen: 19.737 ug/l

RT: 11.165 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN076176.D

Acq: 10 Jan 2023 12:07

Instrument :

MSVOA_N

ClientSampleId :

VN0110WBSD01

Tgt Ion: 76 Resp: 103554

Ion Ratio Lower Upper

76 100

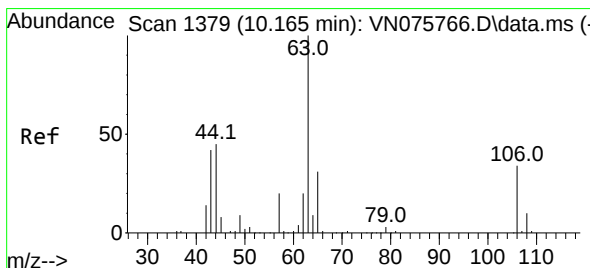
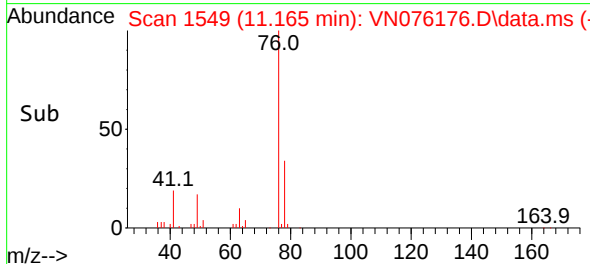
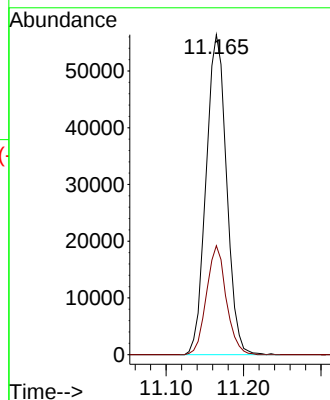
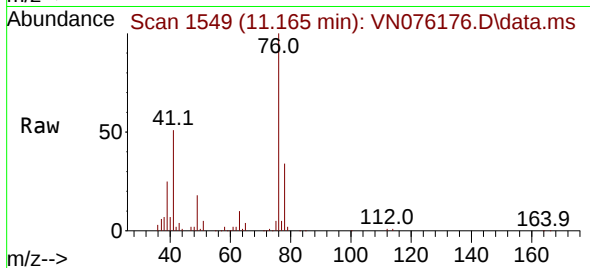
78 32.8 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/11/2023

Supervised By :Semsettin Yesilyurt 01/11/2023



#58

2-Chloroethyl Vinyl ether

Concen: 93.685 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. 0.000 min

Lab File: VN076176.D

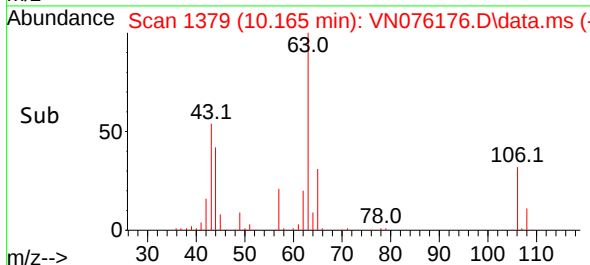
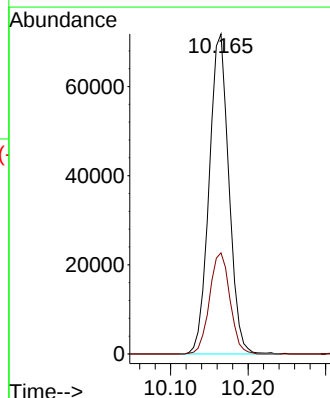
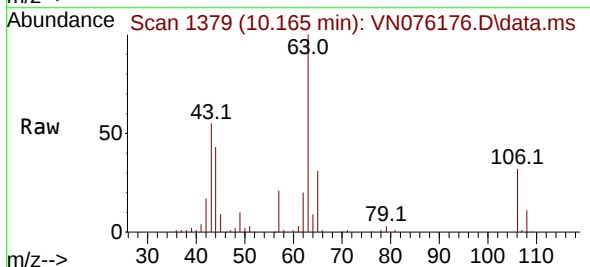
Acq: 10 Jan 2023 12:07

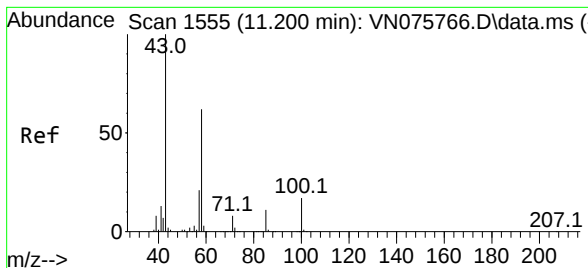
Tgt Ion: 63 Resp: 126725

Ion Ratio Lower Upper

63 100

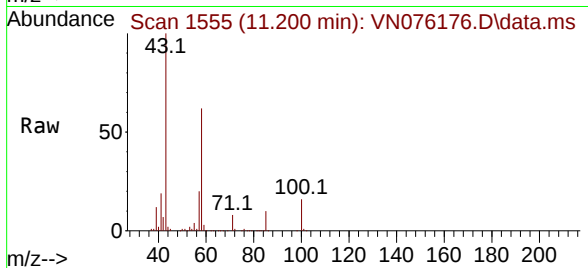
106 32.7 26.4 39.6





#59
2-Hexanone
Concen: 102.996 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07

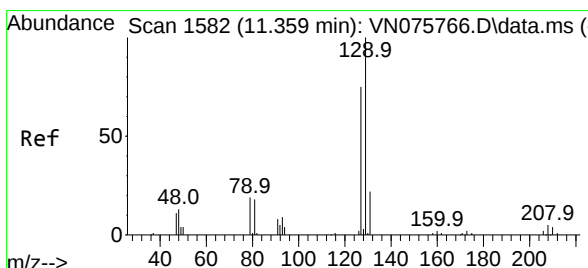
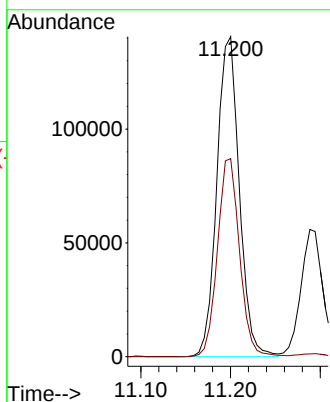
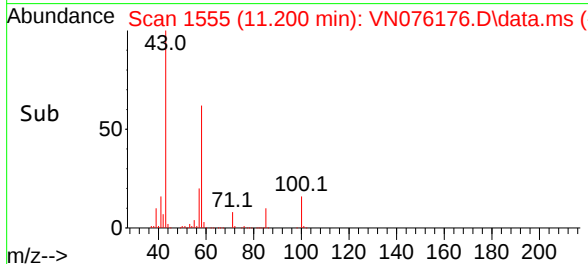
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD01



Tgt Ion: 43 Resp: 244094
Ion Ratio Lower Upper
43 100
58 60.9 30.6 92.0

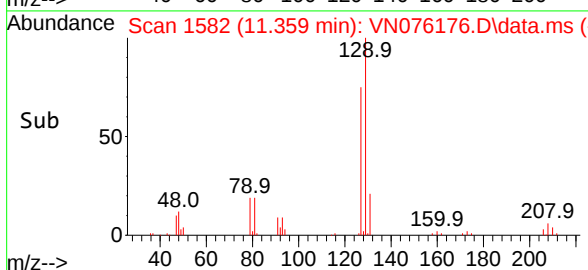
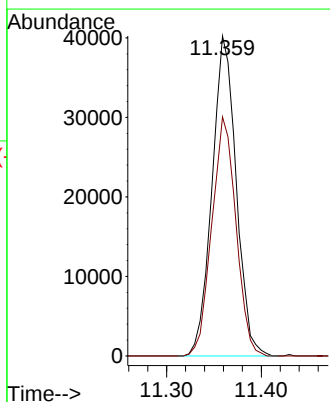
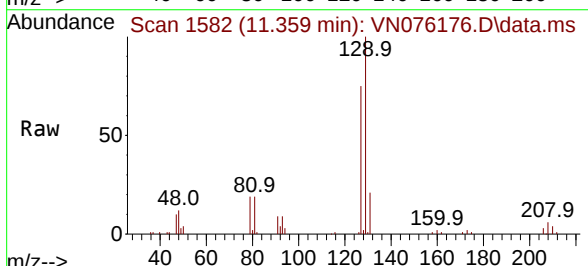
Manual Integrations
APPROVED

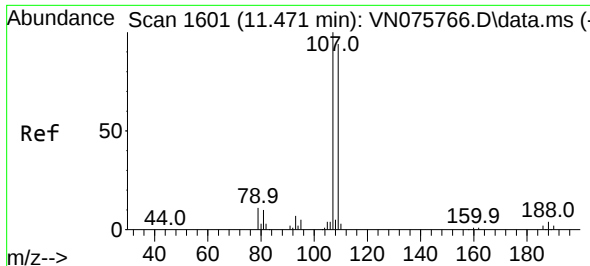
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023



#60
Dibromochloromethane
Concen: 20.051 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. 0.000 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07

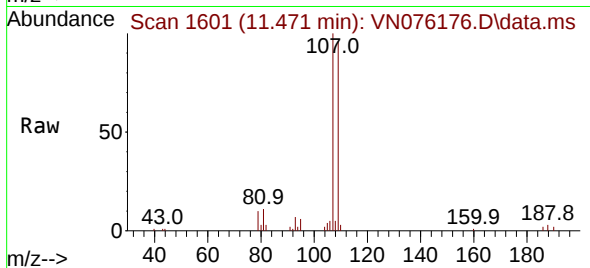
Tgt Ion:129 Resp: 71325
Ion Ratio Lower Upper
129 100
127 74.6 38.3 114.9





#61
1,2-Dibromoethane
Concen: 19.357 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07

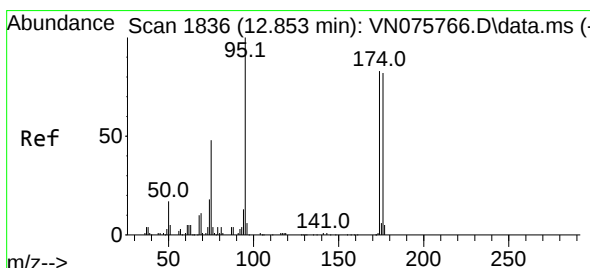
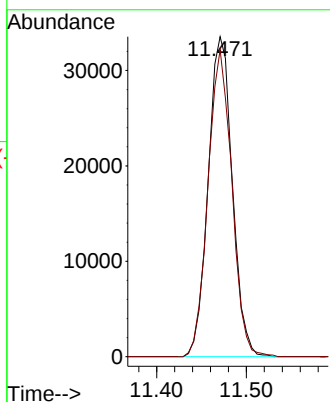
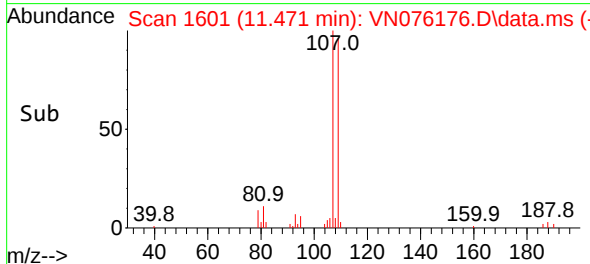
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD01



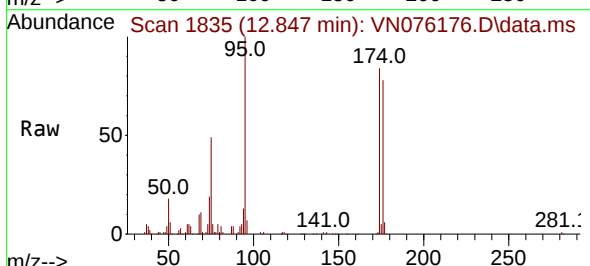
Tgt Ion:107 Resp: 6265
Ion Ratio Lower Upper
107 100
109 94.6 74.8 112.2

Manual Integrations
APPROVED

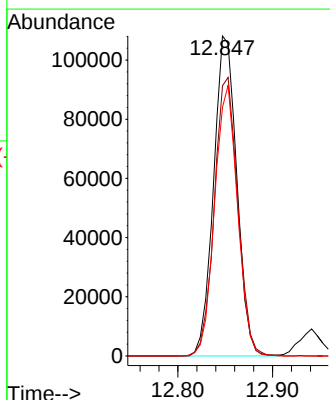
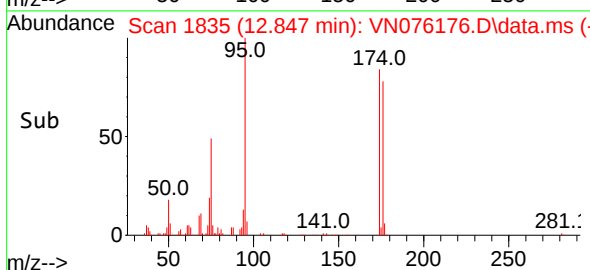
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023

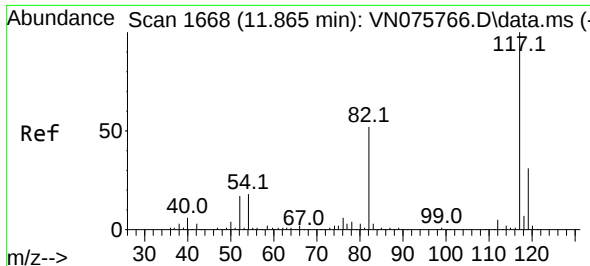


#62
4-Bromofluorobenzene
Concen: 48.710 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07



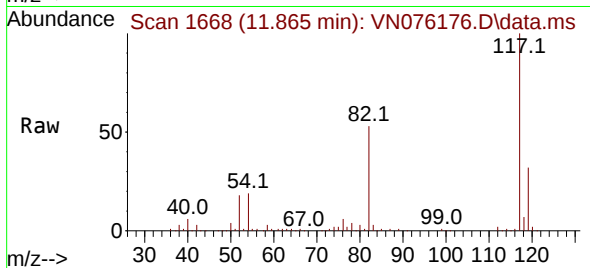
Tgt Ion: 95 Resp: 184155
Ion Ratio Lower Upper
95 100
174 87.9 0.0 171.6
176 83.3 0.0 169.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07

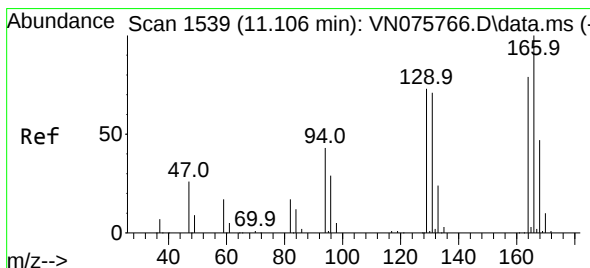
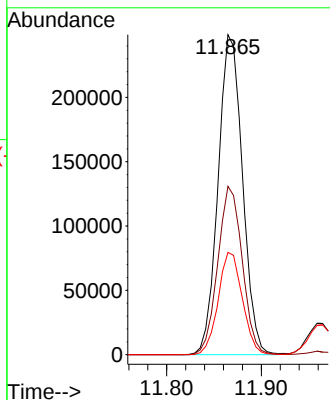
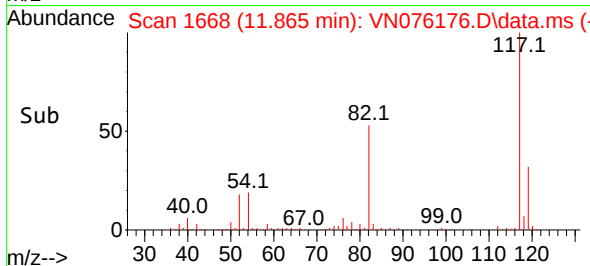
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD01



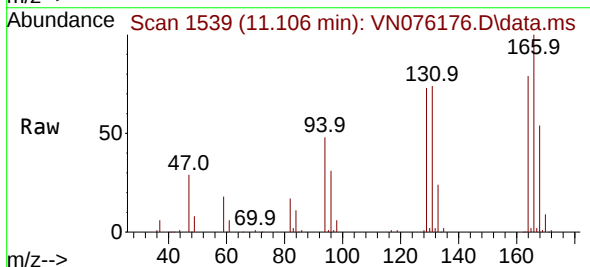
Tgt Ion:117 Resp: 445420
Ion Ratio Lower Upper
117 100
82 52.6 41.3 61.9
119 32.0 24.6 37.0

Manual Integrations
APPROVED

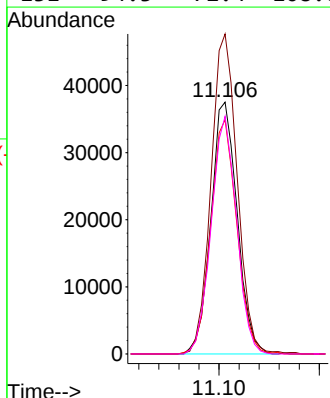
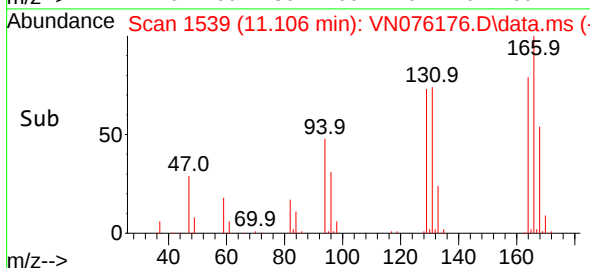
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023

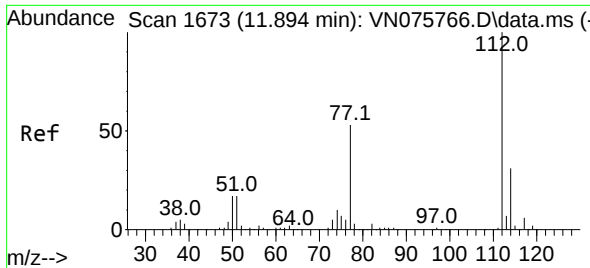


#64
Tetrachloroethene
Concen: 21.809 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07



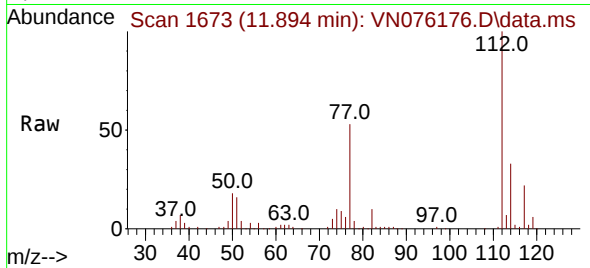
Tgt Ion:164 Resp: 68356
Ion Ratio Lower Upper
164 100
166 127.1 101.9 152.9
129 93.0 74.2 111.2
131 94.3 72.4 108.6





#65
Chlorobenzene
Concen: 18.667 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07

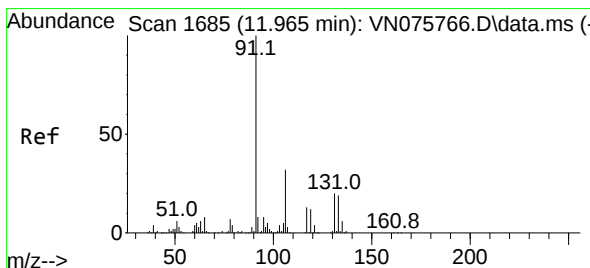
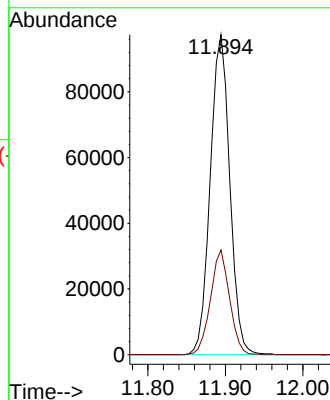
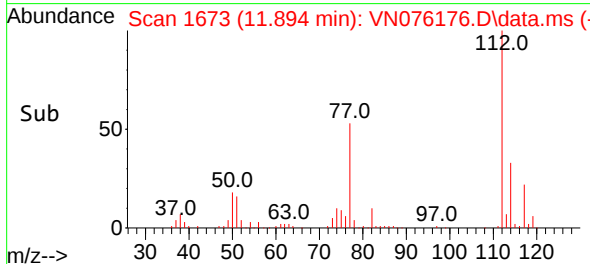
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD01



Tgt Ion:112 Resp: 170658
Ion Ratio Lower Upper
112 100
114 32.7 24.7 37.1

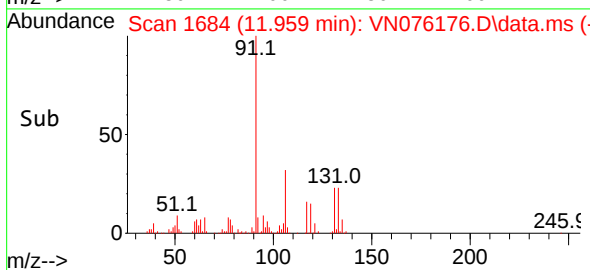
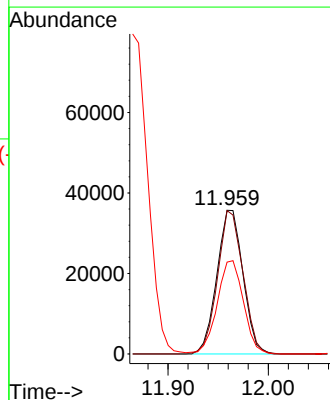
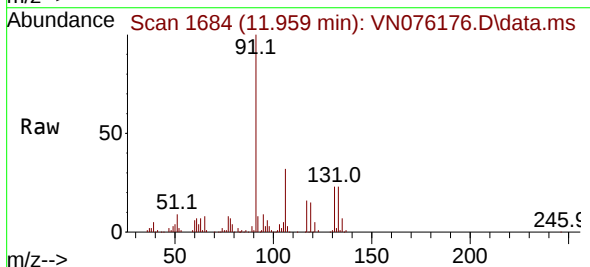
Manual Integrations
APPROVED

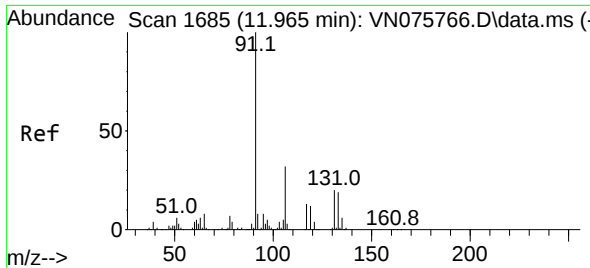
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.010 ug/l
RT: 11.959 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07

Tgt Ion:131 Resp: 64372
Ion Ratio Lower Upper
131 100
133 97.3 47.5 142.5
119 65.4 31.9 95.7





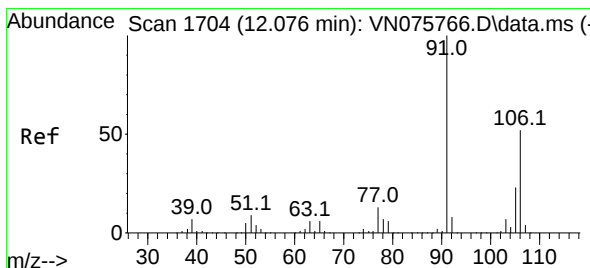
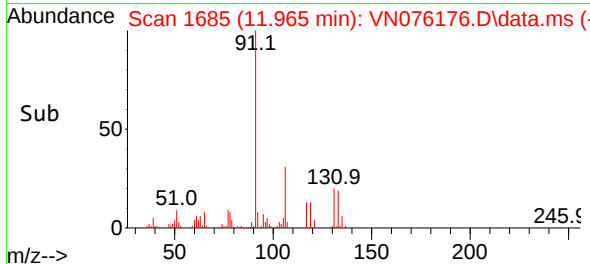
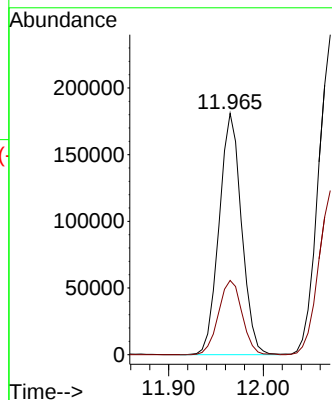
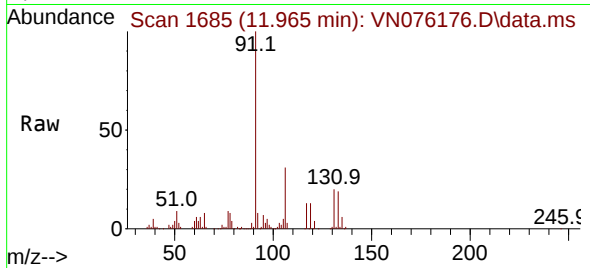
#67
Ethyl Benzene
Concen: 19.317 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07

Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD01

Tgt Ion: 91 Resp: 298062
Ion Ratio Lower Upper
91 100
106 30.8 25.7 38.5

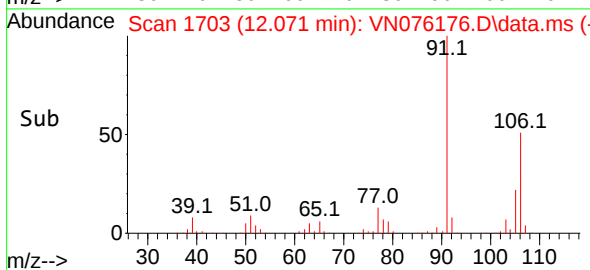
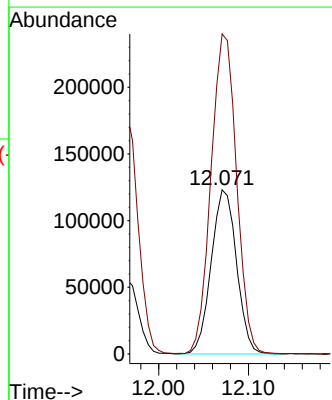
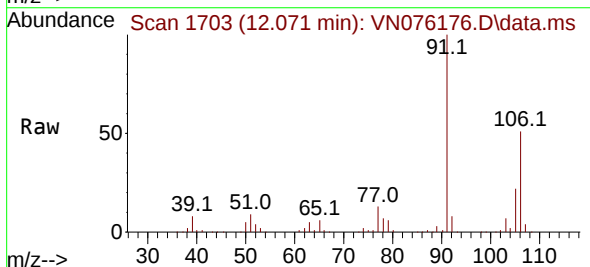
Manual Integrations
APPROVED

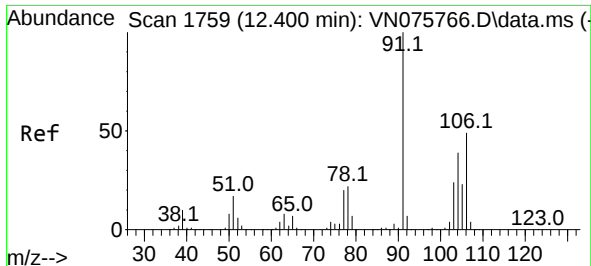
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023



#68
m/p-Xylenes
Concen: 39.501 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07

Tgt Ion:106 Resp: 241234
Ion Ratio Lower Upper
106 100
91 196.6 156.6 235.0





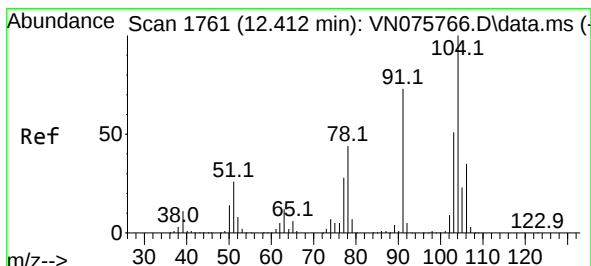
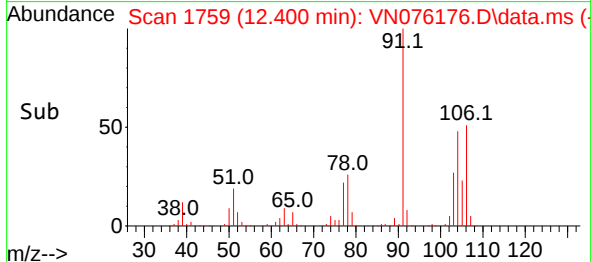
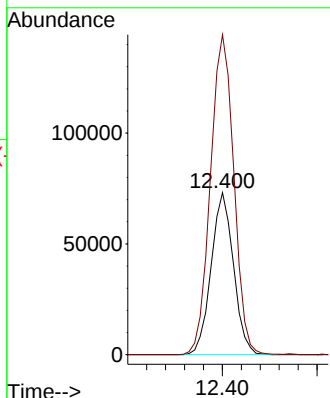
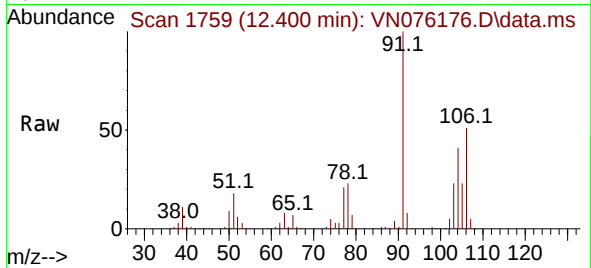
#69
o-Xylene
Concen: 19.775 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07

Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD01

Tgt Ion:106 Resp: 119514
Ion Ratio Lower Upper
106 100
91 207.3 103.8 311.6

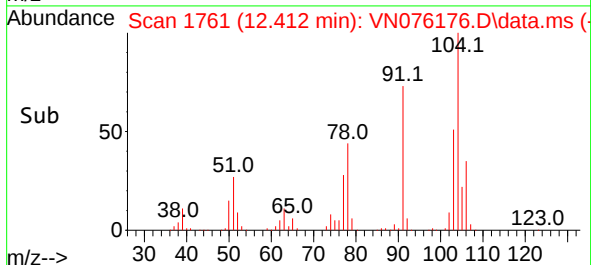
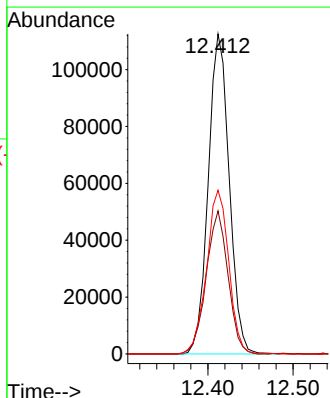
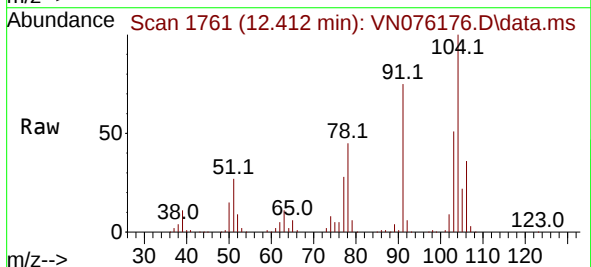
Manual Integrations
APPROVED

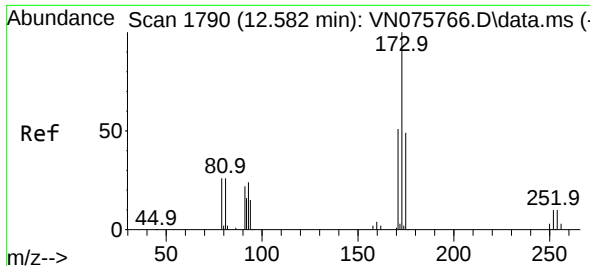
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023



#70
Styrene
Concen: 20.012 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07

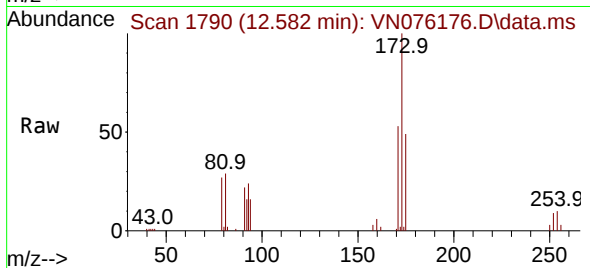
Tgt Ion:104 Resp: 192297
Ion Ratio Lower Upper
104 100
78 46.5 37.5 56.3
103 54.1 43.5 65.3





#71
Bromoform
Concen: 20.061 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07

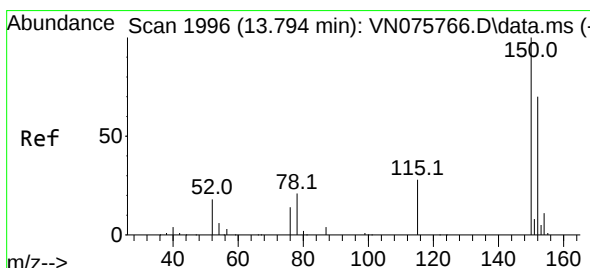
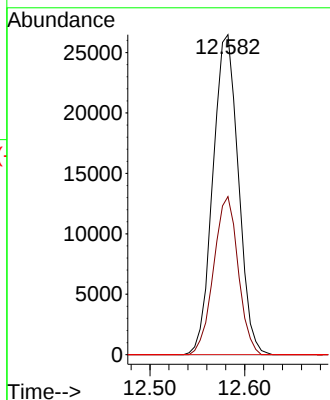
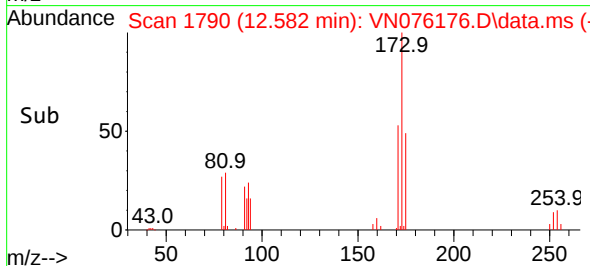
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD01



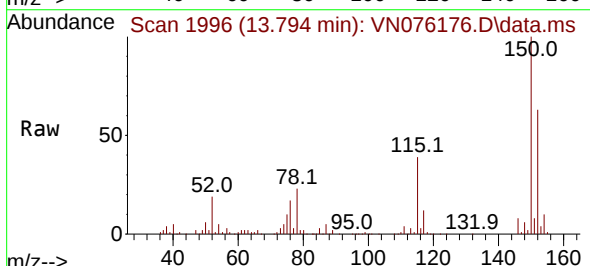
Tgt Ion:173 Resp: 4943
Ion Ratio Lower Upper
173 100
175 47.6 24.3 72.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

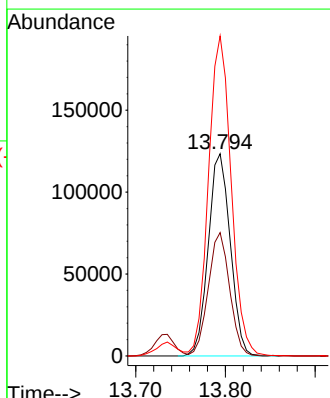
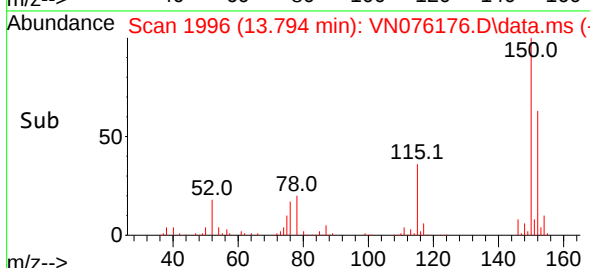
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023

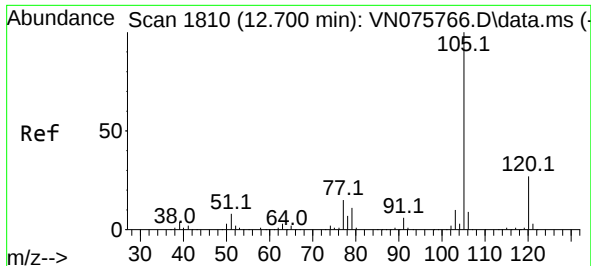


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07



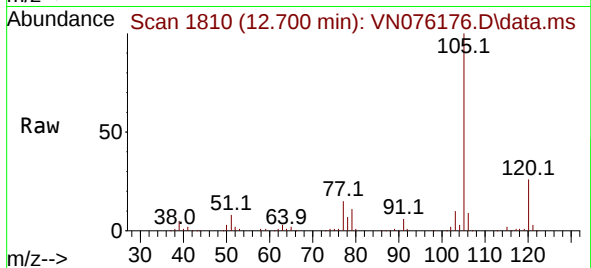
Tgt Ion:152 Resp: 210249
Ion Ratio Lower Upper
152 100
115 59.2 29.1 87.4
150 163.3 0.0 347.0





#73
Isopropylbenzene
Concen: 20.075 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07

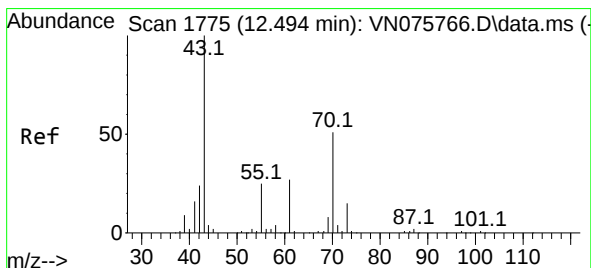
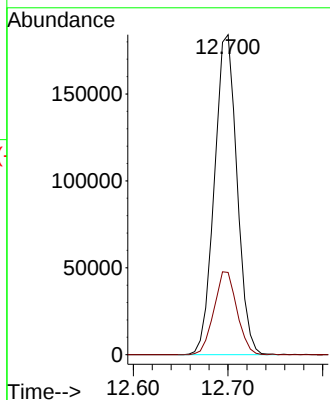
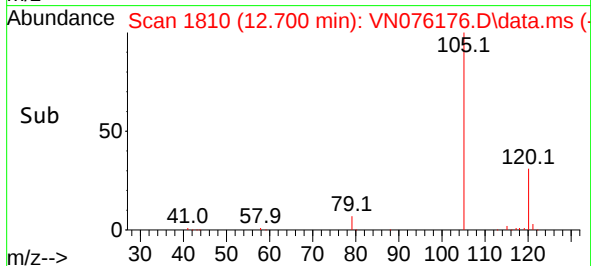
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD01



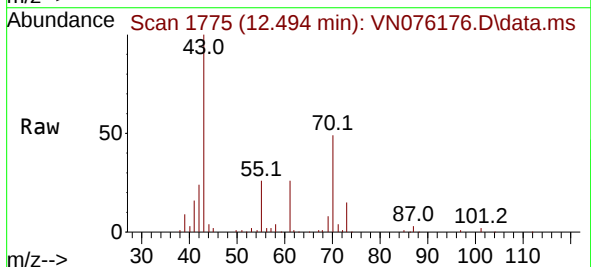
Tgt Ion:105 Resp: 30501
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.2

Manual Integrations
APPROVED

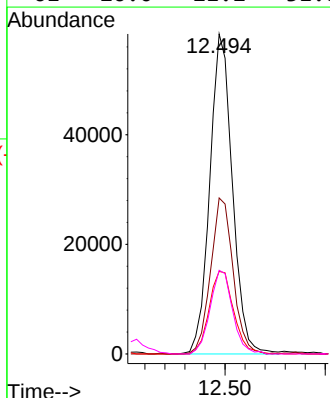
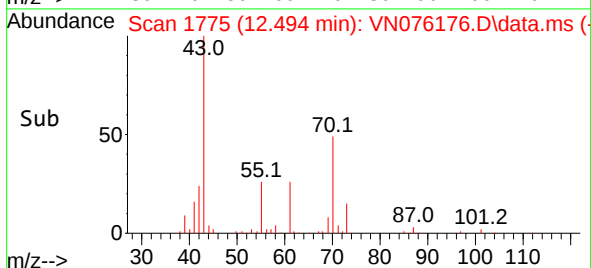
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023

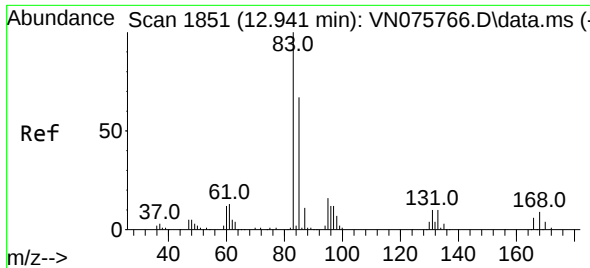


#74
N-ethyl acetate
Concen: 20.526 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07



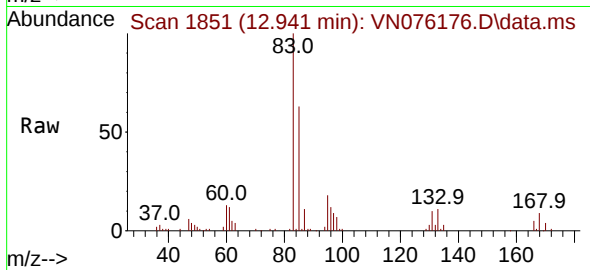
Tgt Ion: 43 Resp: 91488
Ion Ratio Lower Upper
43 100
70 48.5 41.4 62.0
55 27.9 21.3 31.9
61 26.0 21.2 31.8





#75
1,1,2,2-Tetrachloroethane
Concen: 18.678 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07

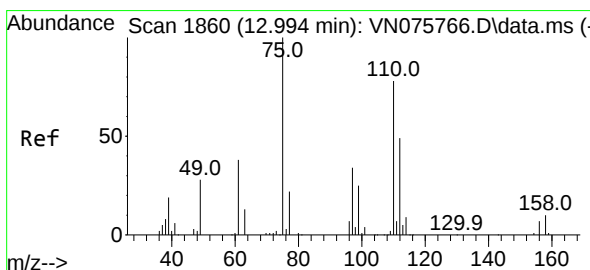
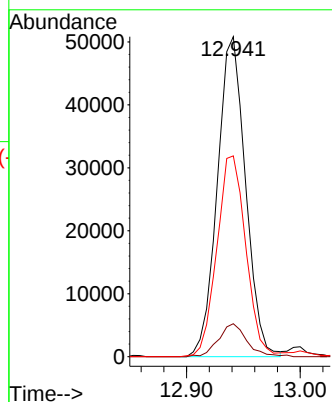
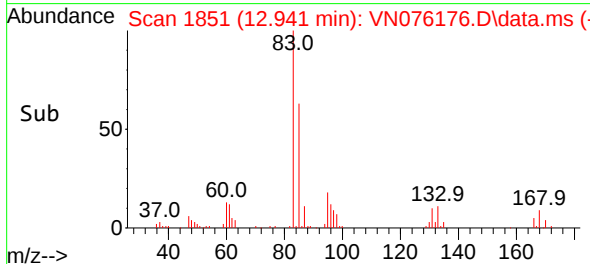
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD01



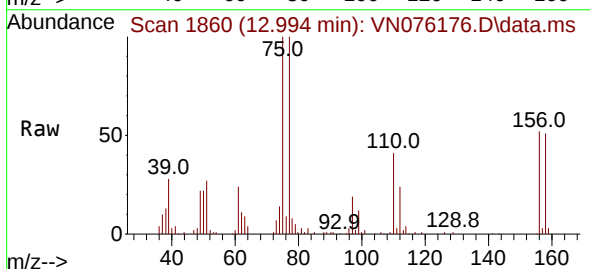
Tgt Ion: 83 Resp: 87728
Ion Ratio Lower Upper
83 100
131 10.4 5.6 16.8
85 64.4 32.6 98.0

Manual Integrations
APPROVED

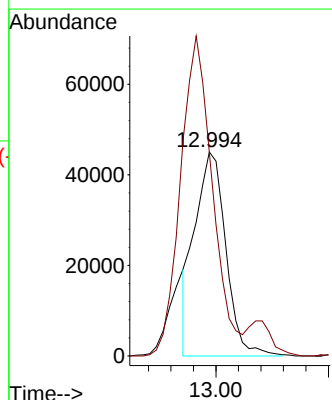
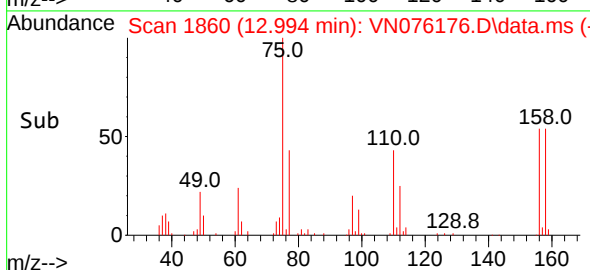
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023

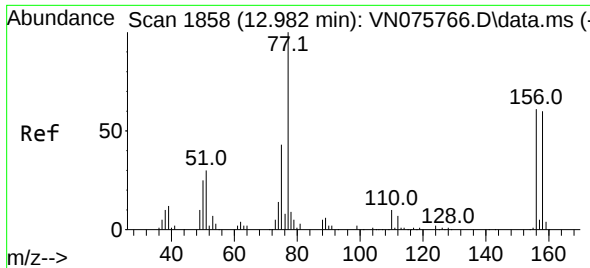


#76
1,2,3-Trichloropropane
Concen: 20.356 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07



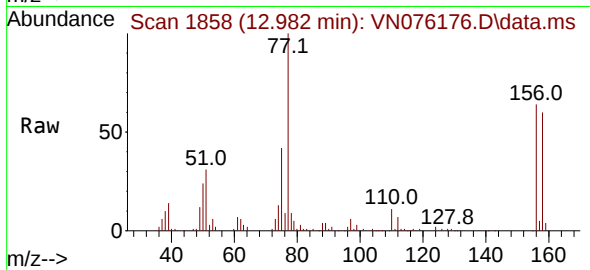
Tgt Ion: 75 Resp: 86272
Ion Ratio Lower Upper
75 100
77 161.3 82.6 247.8





#77
Bromobenzene
Concen: 19.429 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07

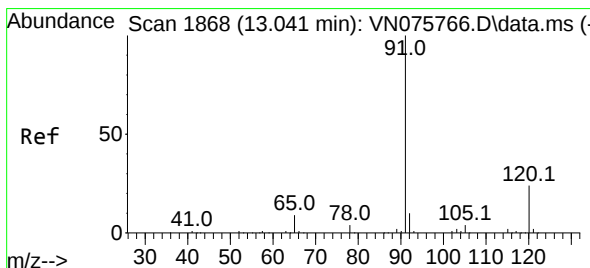
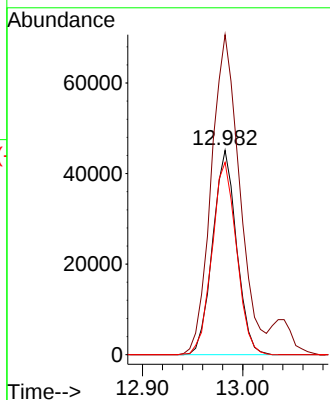
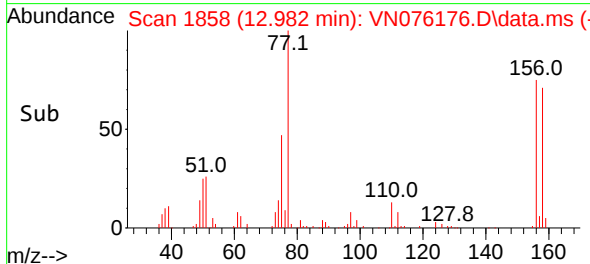
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD01



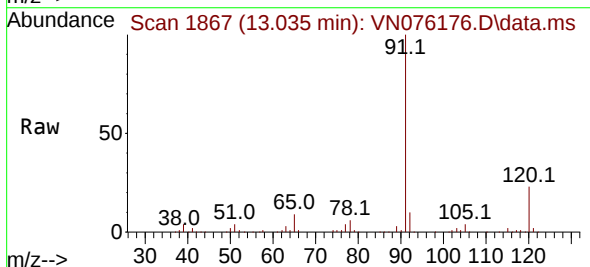
Tgt Ion:156 Resp: 74700
Ion Ratio Lower Upper
156 100
77 186.2 93.8 281.3
158 96.4 48.9 146.6

Manual Integrations
APPROVED

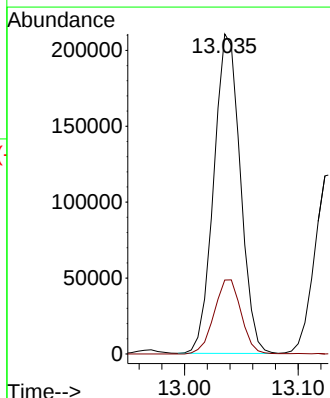
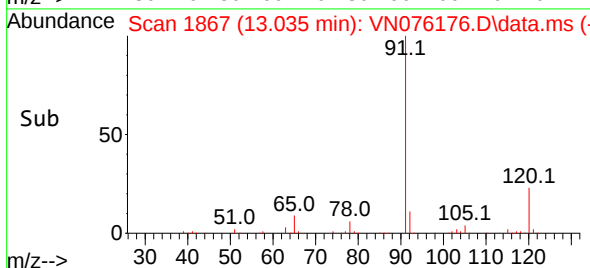
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023

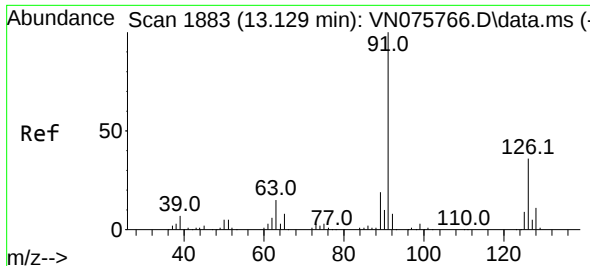


#78
n-propylbenzene
Concen: 20.386 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07



Tgt Ion: 91 Resp: 341622
Ion Ratio Lower Upper
91 100
120 23.6 12.0 36.1





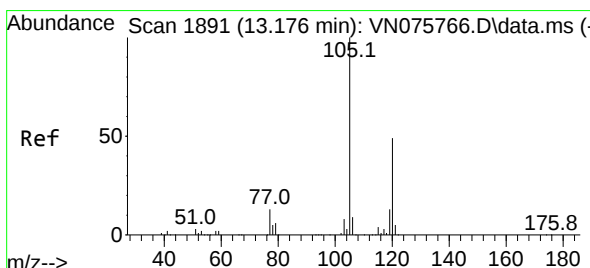
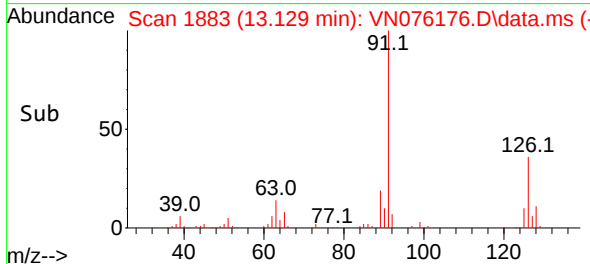
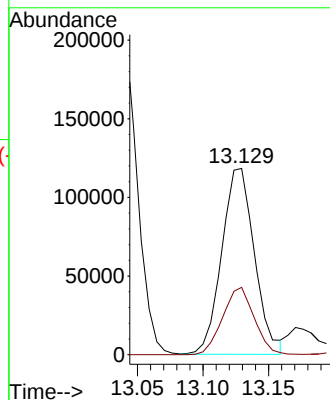
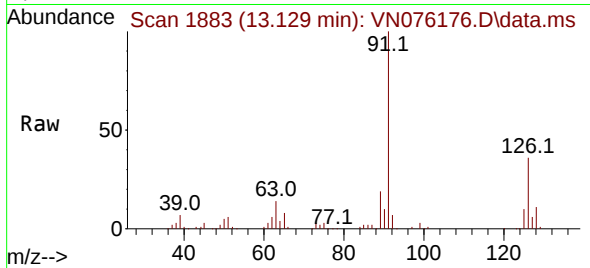
#79
2-Chlorotoluene
Concen: 19.618 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07

Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD01

Tgt Ion: 91 Resp: 20521
Ion Ratio Lower Upper
91 100
126 35.0 17.5 52.5

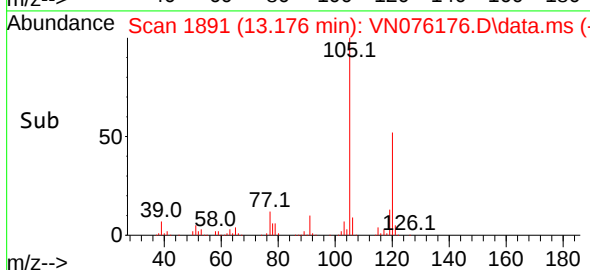
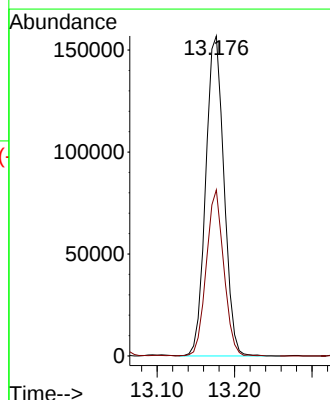
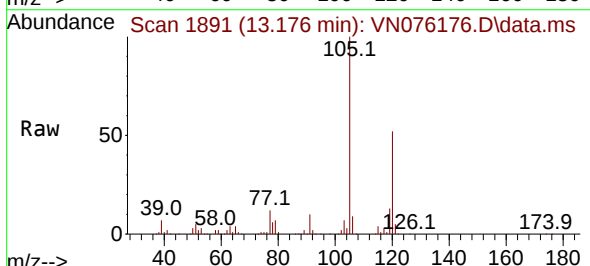
Manual Integrations
APPROVED

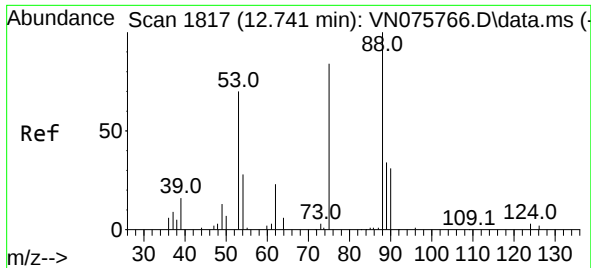
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.177 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07

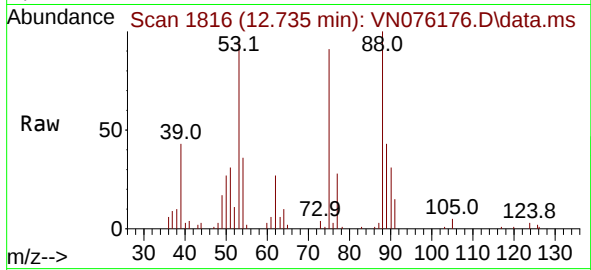
Tgt Ion:105 Resp: 256579
Ion Ratio Lower Upper
105 100
120 49.7 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 20.100 ug/l
RT: 12.735 min Scan# 1816
Delta R.T. -0.006 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07

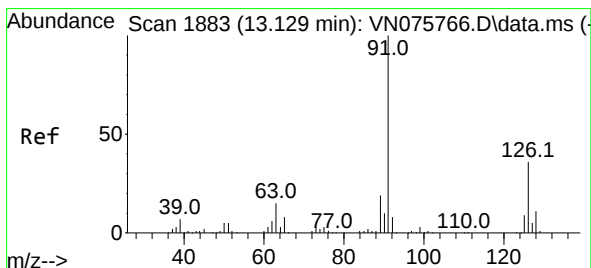
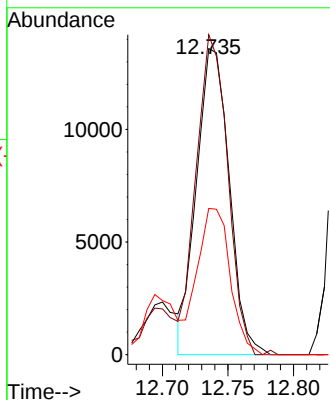
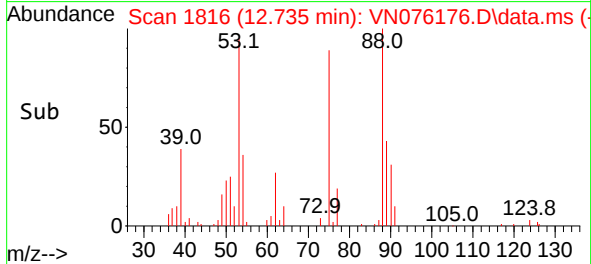
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD01



Tgt Ion: 75 Resp: 2366
Ion Ratio Lower Upper
75 100
53 100.2 73.8 110.6
89 49.0 39.5 59.3

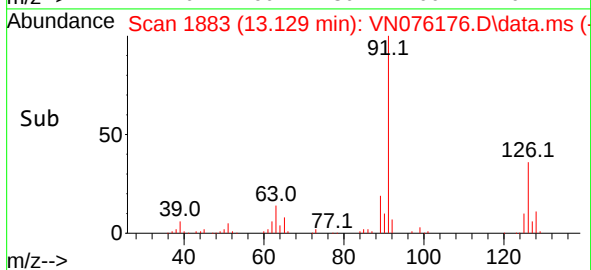
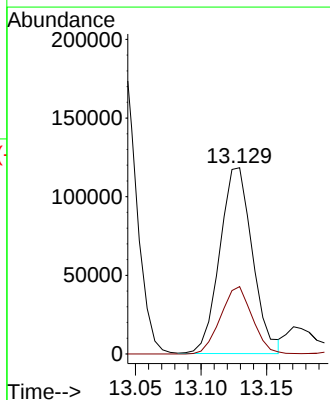
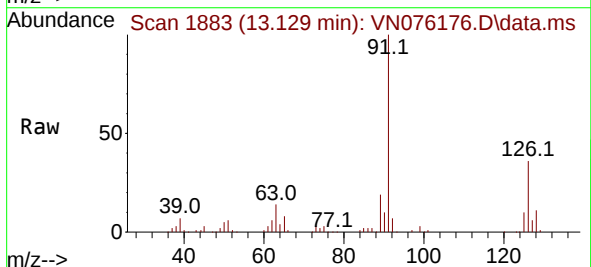
Manual Integrations
APPROVED

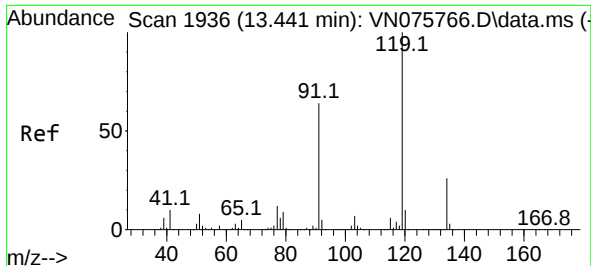
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023



#82
4-Chlorotoluene
Concen: 19.618 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07

Tgt Ion: 91 Resp: 205217
Ion Ratio Lower Upper
91 100
126 35.0 17.5 52.5





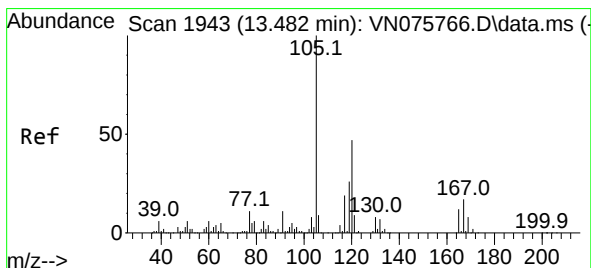
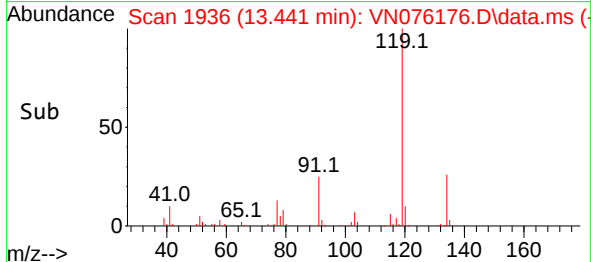
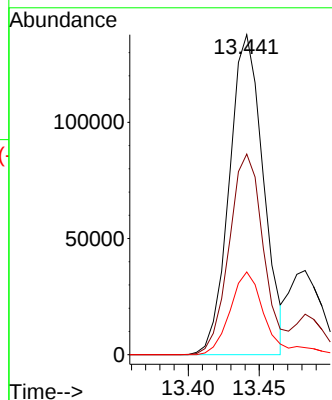
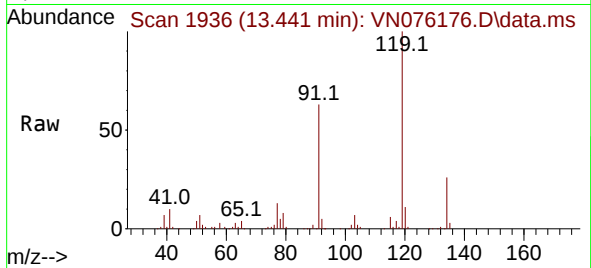
#83
tert-Butylbenzene
Concen: 20.480 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07

Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD01

Tgt Ion:119 Resp: 229610
Ion Ratio Lower Upper
119 100
91 64.0 31.9 95.5
134 26.8 13.8 41.4

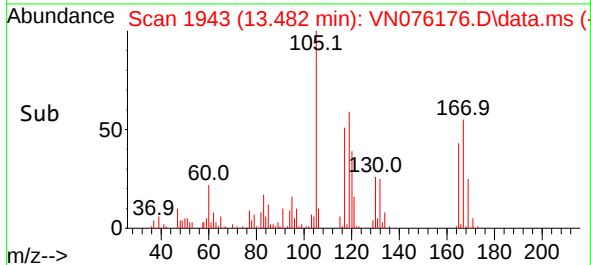
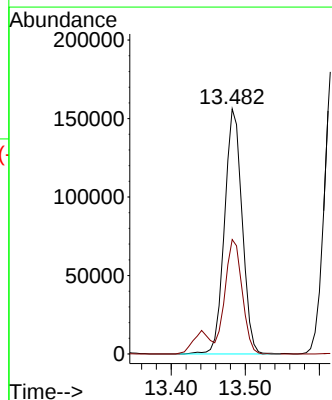
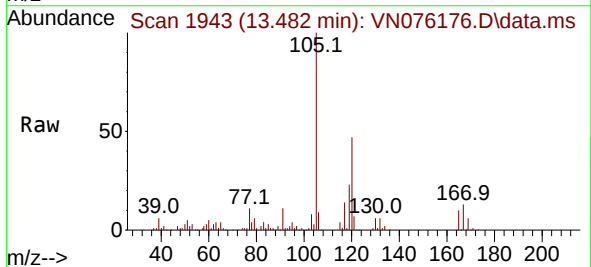
Manual Integrations
APPROVED

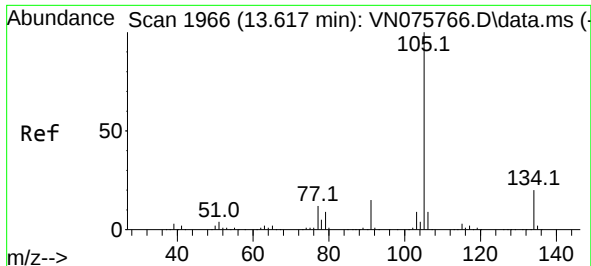
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023



#84
1,2,4-Trimethylbenzene
Concen: 20.386 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07

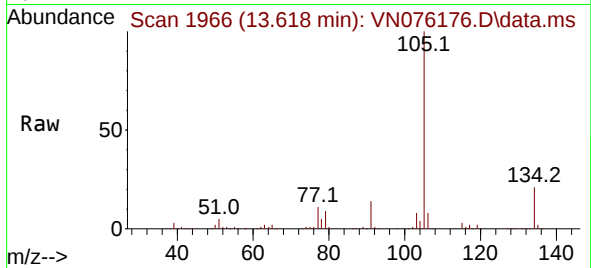
Tgt Ion:105 Resp: 257168
Ion Ratio Lower Upper
105 100
120 45.2 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 20.459 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN076176.D
 Acq: 10 Jan 2023 12:07

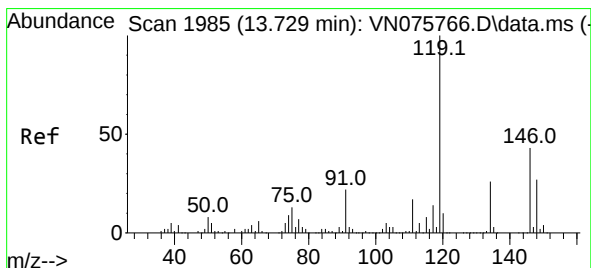
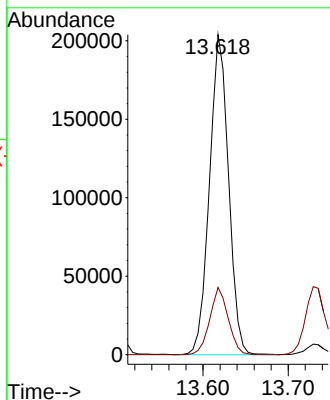
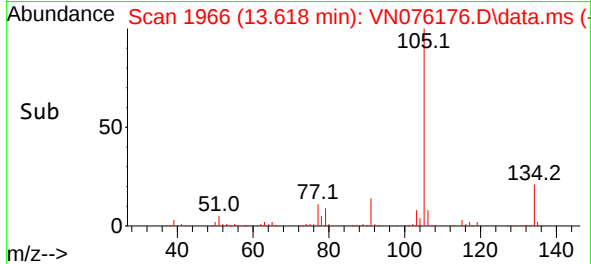
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0110WBSD01



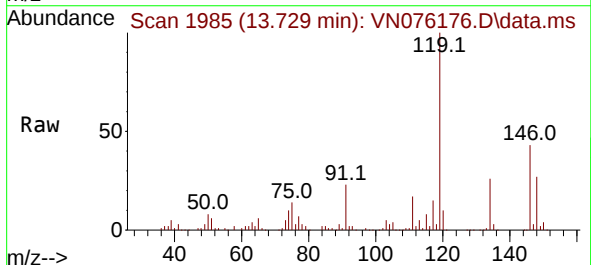
Tgt Ion:105 Resp: 316592
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.1

Manual Integrations
 APPROVED

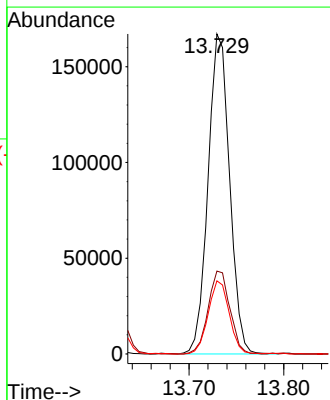
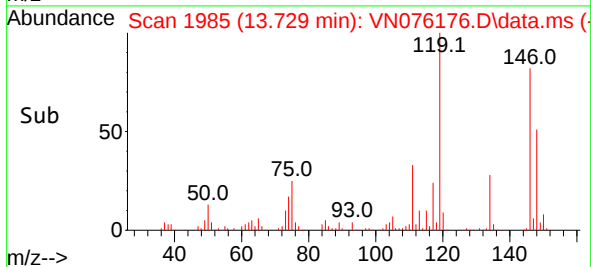
Reviewed By :Krupa Patel 01/11/2023
 Supervised By :Semsettin Yesilyurt 01/11/2023

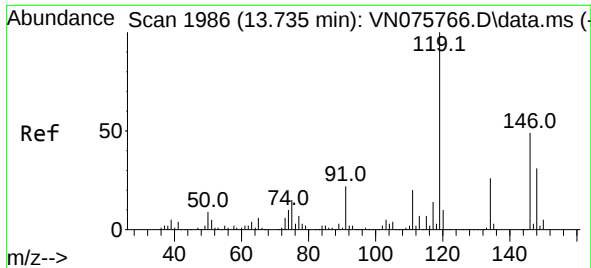


#86
 p-Isopropyltoluene
 Concen: 20.559 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VN076176.D
 Acq: 10 Jan 2023 12:07



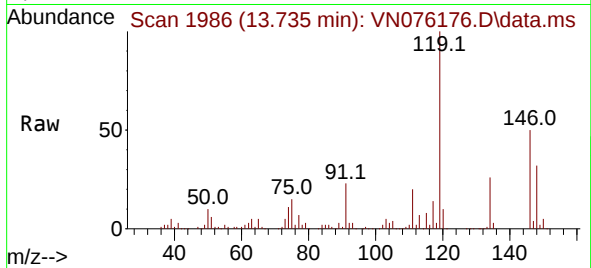
Tgt Ion:119 Resp: 264727
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 22.4 11.2 33.6





#87
1,3-Dichlorobenzene
Concen: 19.017 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07

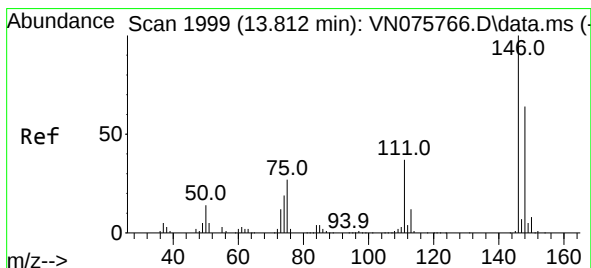
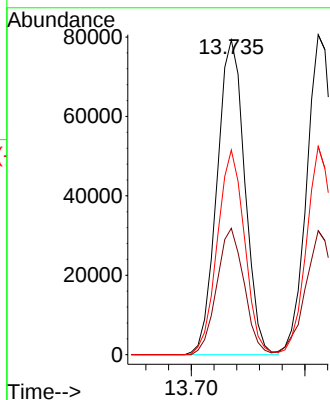
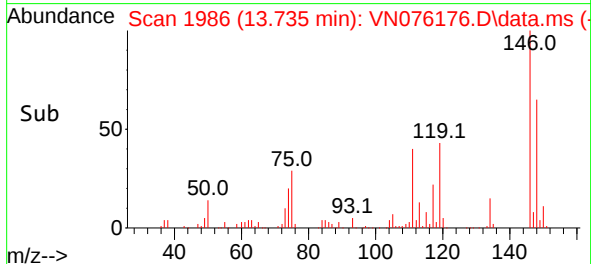
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD01



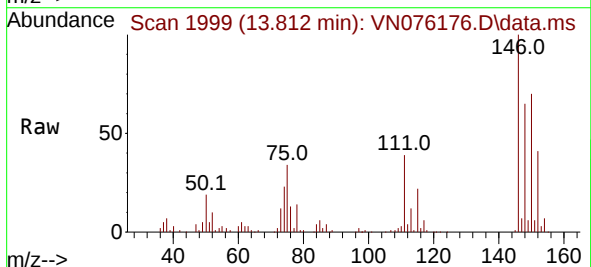
Tgt Ion:146 Resp: 135069
Ion Ratio Lower Upper
146 100
111 39.3 19.7 59.0
148 63.6 31.4 94.2

Manual Integrations
APPROVED

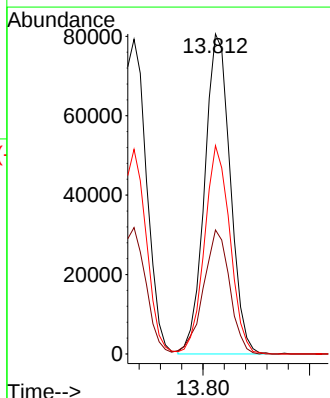
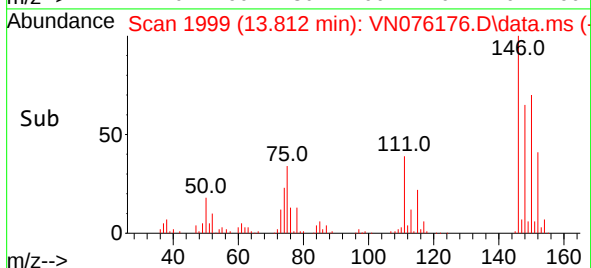
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023

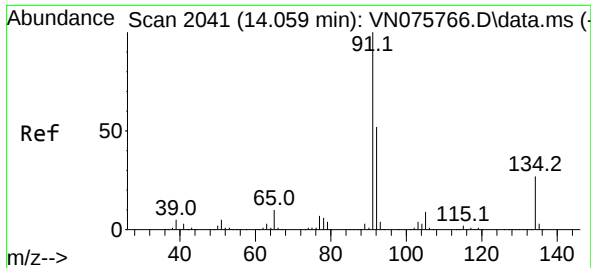


#88
1,4-Dichlorobenzene
Concen: 18.552 ug/l
RT: 13.812 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07



Tgt Ion:146 Resp: 134609
Ion Ratio Lower Upper
146 100
111 39.8 19.1 57.1
148 64.8 32.0 96.2





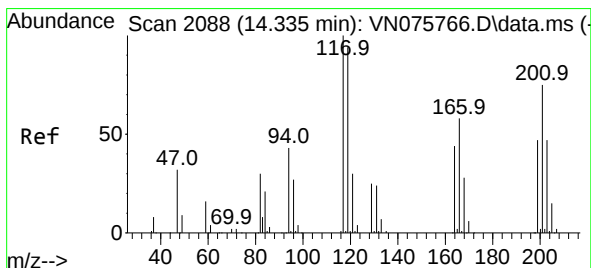
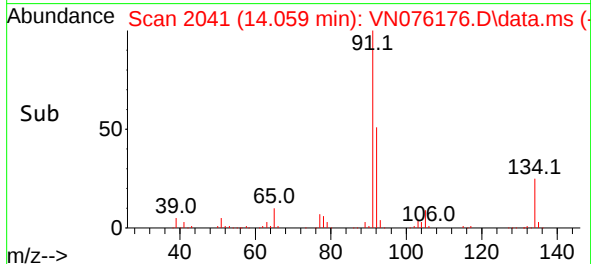
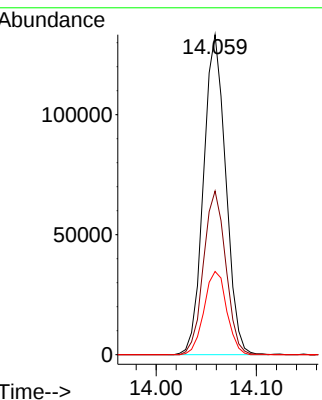
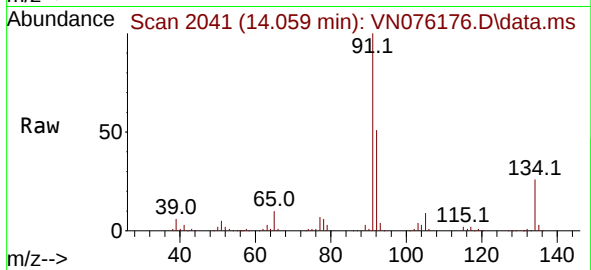
#89
n-Butylbenzene
Concen: 19.644 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07

Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD01

Tgt Ion: 91 Resp: 204918
Ion Ratio Lower Upper
91 100
92 51.4 26.4 79.2
134 26.5 13.4 40.2

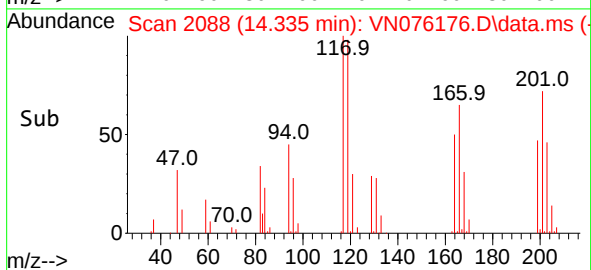
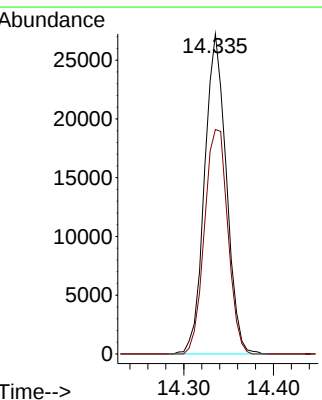
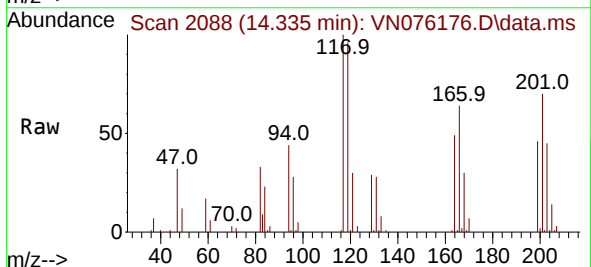
Manual Integrations
APPROVED

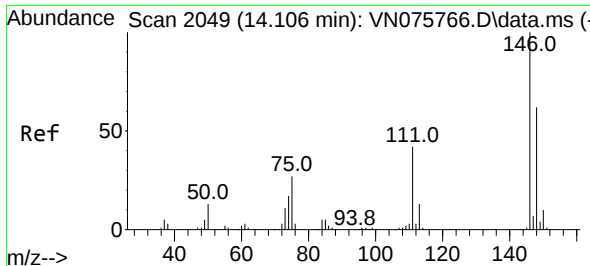
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023



#90
Hexachloroethane
Concen: 19.846 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07

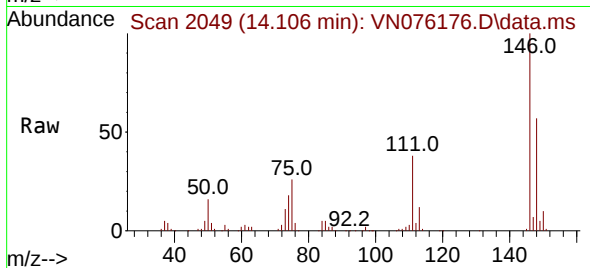
Tgt Ion:117 Resp: 45712
Ion Ratio Lower Upper
117 100
201 75.5 38.0 114.1





#91
1,2-Dichlorobenzene
Concen: 19.778 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. 0.000 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07

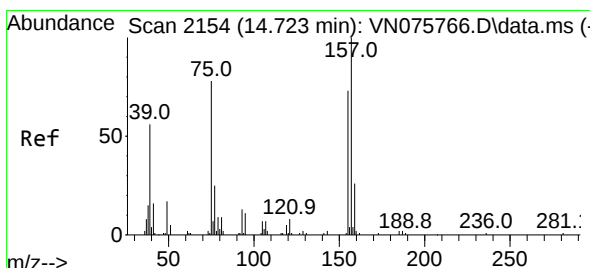
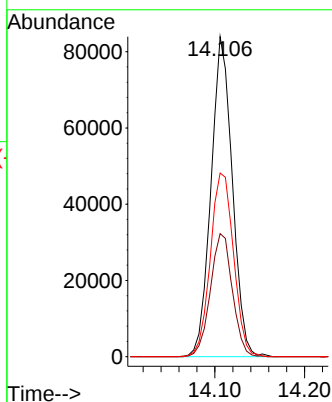
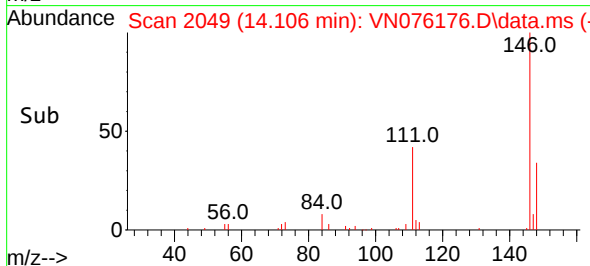
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD01



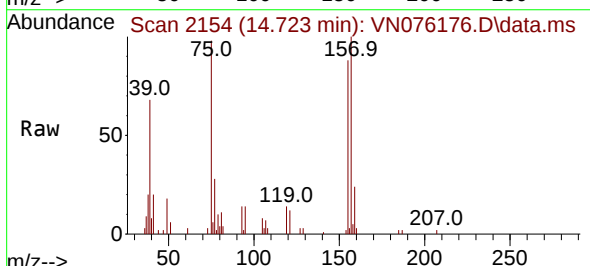
Tgt Ion:146 Resp: 138370
Ion Ratio Lower Upper
146 100
111 39.7 20.3 61.0
148 62.5 31.7 95.1

Manual Integrations
APPROVED

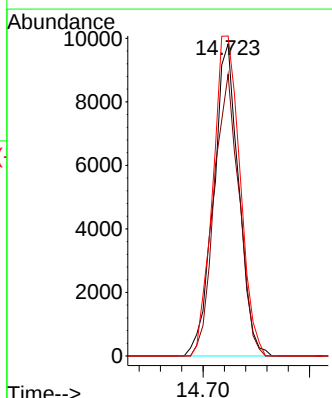
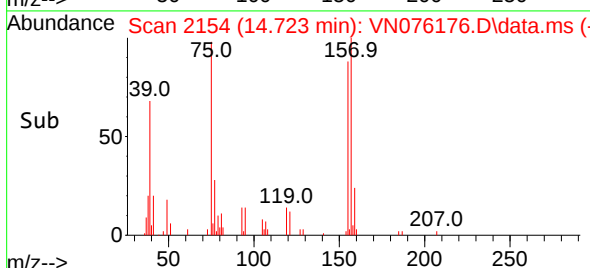
Reviewed By :Krupa Patel 01/11/2023
Supervised By :Semsettin Yesilyurt 01/11/2023

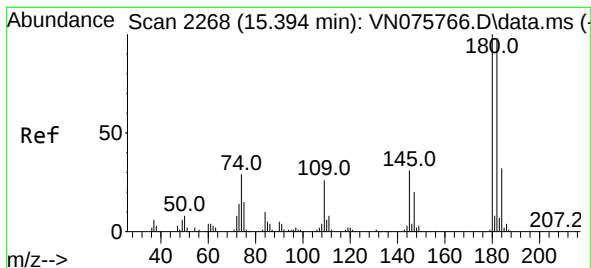


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.338 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07



Tgt Ion: 75 Resp: 16117
Ion Ratio Lower Upper
75 100
155 89.2 49.3 147.8
157 110.6 63.7 191.3





#93

1,2,4-Trichlorobenzene

Concen: 18.331 ug/l

RT: 15.394 min Scan# 2268

Delta R.T. 0.000 min

Lab File: VN076176.D

Acq: 10 Jan 2023 12:07

Instrument :

MSVOA_N

ClientSampleId :

VN0110WBSD01

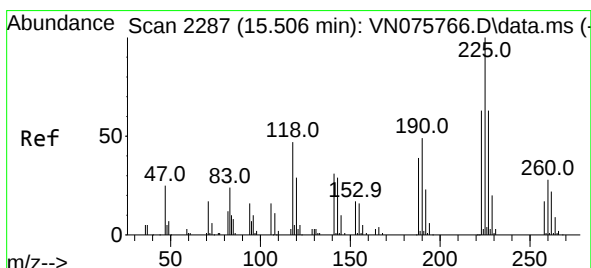
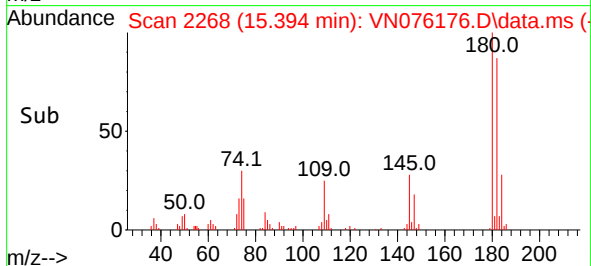
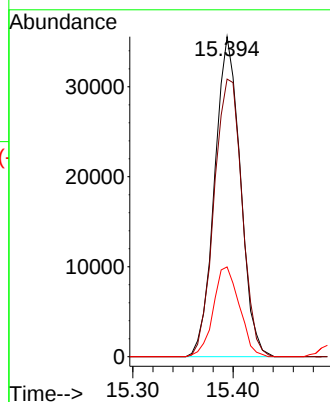
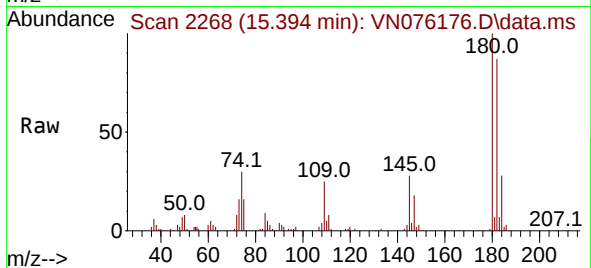
Tgt Ion:180	Resp:	6349
Ion Ratio	Lower	Upper
180	100	
182	93.7	47.5 142.5
145	28.4	15.3 45.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/11/2023

Supervised By :Semsettin Yesilyurt 01/11/2023



#94

Hexachlorobutadiene

Concen: 18.345 ug/l

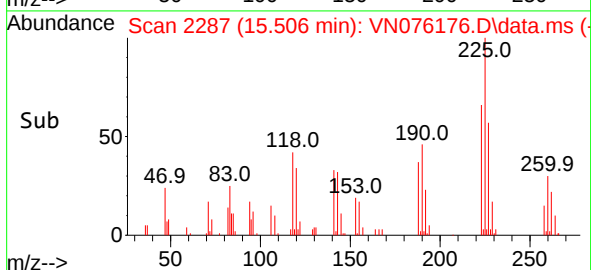
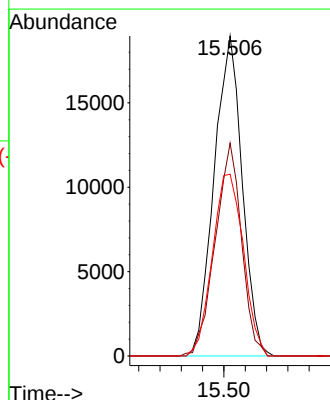
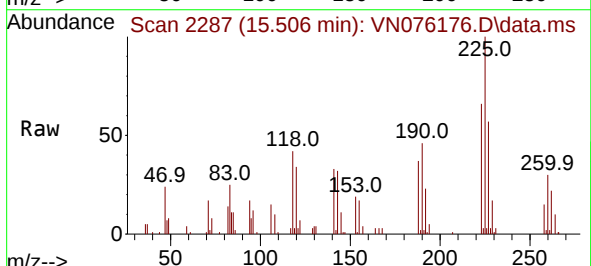
RT: 15.506 min Scan# 2287

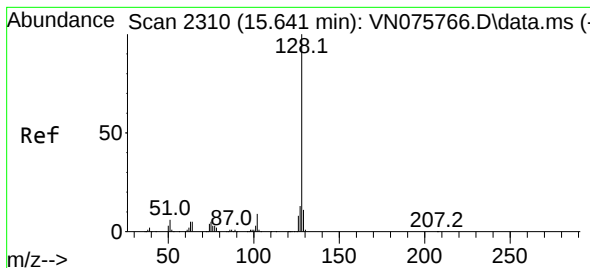
Delta R.T. 0.000 min

Lab File: VN076176.D

Acq: 10 Jan 2023 12:07

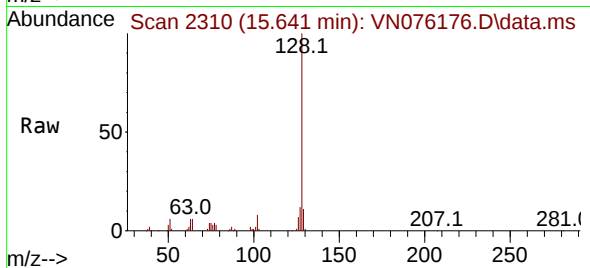
Tgt Ion:225	Resp:	34666
Ion Ratio	Lower	Upper
225	100	
223	62.2	31.5 94.5
227	62.7	31.6 95.0





#95
Naphthalene
Concen: 17.635 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07

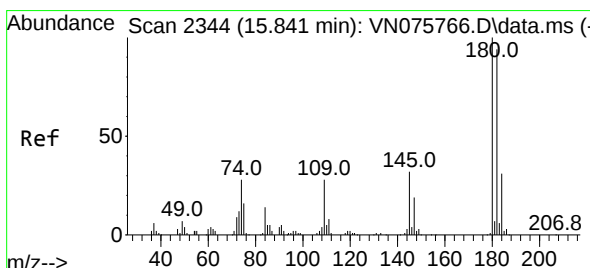
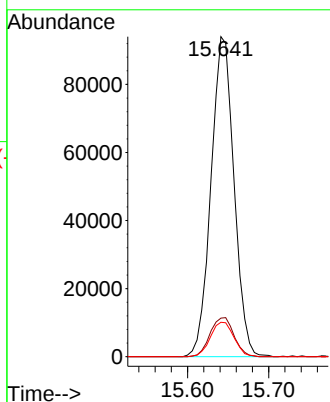
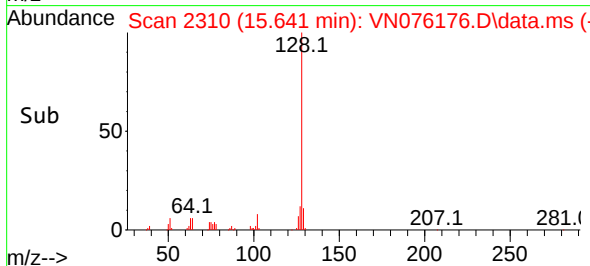
Instrument :
MSVOA_N
ClientSampleId :
VN0110WBSD01



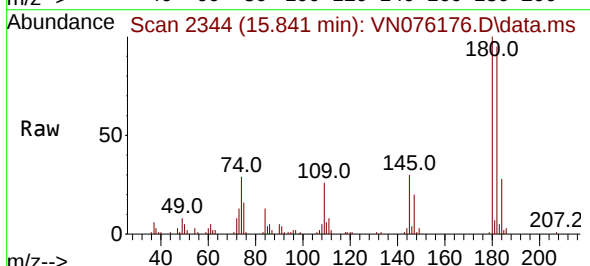
Tgt Ion:128 Resp: 184924
Ion Ratio Lower Upper
128 100
127 12.7 10.4 15.6
129 11.1 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.101 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. 0.000 min
Lab File: VN076176.D
Acq: 10 Jan 2023 12:07



Tgt Ion:180 Resp: 61836
Ion Ratio Lower Upper
180 100
182 95.2 47.0 141.0
145 32.0 16.0 47.9

