

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013023\
 Data File : VN076451.D
 Acq On : 30 Jan 2023 12:53
 Operator : JC\MD
 Sample : VN0130WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0130WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/31/2023
 Supervised By : Semsettin Yesilyurt 01/31/2023

Quant Time: Jan 31 00:36:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	354559	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	580839	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	549682	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	260072	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	220000	55.416	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.840%			
35) Dibromofluoromethane	8.177	113	186407	51.304	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.600%			
50) Toluene-d8	10.571	98	668407	49.812	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.620%			
62) 4-Bromofluorobenzene	12.853	95	236441	53.975	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.960%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.142	85	67004	18.441	ug/l	94
3) Chloromethane	2.377	50	84406	22.437	ug/l	94
4) Vinyl Chloride	2.530	62	104421	22.637	ug/l	100
5) Bromomethane	2.971	94	74881	19.823	ug/l	98
6) Chloroethane	3.136	64	69721	20.157	ug/l	100
7) Trichlorofluoromethane	3.512	101	156639	24.683	ug/l	98
8) Diethyl Ether	3.971	74	49329	23.175	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.395	101	69957	19.473	ug/l	98
10) Methyl Iodide	4.600	142	97759	17.815	ug/l	97
11) Tert butyl alcohol	5.536	59	50323	94.769	ug/l	100
12) 1,1-Dichloroethene	4.359	96	60251	17.742	ug/l	90
13) Acrolein	4.195	56	70234	110.599	ug/l	96
14) Allyl chloride	5.042	41	86001	21.731	ug/l	89
15) Acrylonitrile	5.736	53	159120	105.303	ug/l	100
16) Acetone	4.442	43	140332	110.227	ug/l	98
17) Carbon Disulfide	4.730	76	130749	15.462	ug/l	99
18) Methyl Acetate	5.047	43	90036	20.876	ug/l	99
19) Methyl tert-butyl Ether	5.806	73	231577	20.946	ug/l	97
20) Methylene Chloride	5.295	84	76721	20.012	ug/l	98
21) trans-1,2-Dichloroethene	5.800	96	66030	17.948	ug/l	99
22) Diisopropyl ether	6.683	45	200140	21.445	ug/l	96
23) Vinyl Acetate	6.618	43	652250	108.135	ug/l	99
24) 1,1-Dichloroethane	6.583	63	125916	20.240	ug/l	98
25) 2-Butanone	7.494	43	203087	104.484	ug/l	96
26) 2,2-Dichloropropane	7.494	77	105132	20.051	ug/l	100
27) cis-1,2-Dichloroethene	7.500	96	83479	19.455	ug/l	96
28) Bromochloromethane	7.818	49	60083	23.828	ug/l	95
29) Tetrahydrofuran	7.847	42	129094	107.612	ug/l	96
30) Chloroform	7.977	83	142562	20.710	ug/l	95
31) Cyclohexane	8.265	56	109498	17.955	ug/l	93
32) 1,1,1-Trichloroethane	8.177	97	124033	19.736	ug/l	95
36) 1,1-Dichloropropene	8.377	75	95988	18.592	ug/l	98
37) Ethyl Acetate	7.571	43	85798	20.740	ug/l	98
38) Carbon Tetrachloride	8.371	117	110466	19.186	ug/l	96
39) Methylcyclohexane	9.606	83	114303	18.129	ug/l	99
40) Benzene	8.612	78	294853	19.099	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	45517	20.992	ug/l	96
42) 1,2-Dichloroethane	8.677	62	110887	20.993	ug/l	97
43) Isopropyl Acetate	8.694	43	139401	20.692	ug/l	99
44) Trichloroethene	9.353	130	78693	18.022	ug/l	97
45) 1,2-Dichloropropane	9.624	63	71619	19.376	ug/l	98
46) Dibromomethane	9.712	93	56159	20.124	ug/l	95
47) Bromodichloromethane	9.888	83	112071	20.706	ug/l	98
48) Methyl methacrylate	9.688	41	66891	20.973	ug/l	98
49) 1,4-Dioxane	9.700	88	26624	395.620	ug/l	94
51) 4-Methyl-2-Pentanone	10.447	43	428676	108.394	ug/l	98
52) Toluene	10.635	92	194500	18.840	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	106241	20.590	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	116758	19.669	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	82243	20.841	ug/l	96
56) Ethyl methacrylate	10.877	69	108346	21.267	ug/l	99
57) 1,3-Dichloropropane	11.165	76	138778	21.640	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	168676	98.073	ug/l	98
59) 2-Hexanone	11.200	43	321908	112.325	ug/l	98
60) Dibromochloromethane	11.365	129	92477	22.262	ug/l	99
61) 1,2-Dibromoethane	11.471	107	86342	21.920	ug/l	98
64) Tetrachloroethene	11.106	164	87562	17.664	ug/l	98
65) Chlorobenzene	11.894	112	218075	18.768	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	81291	18.803	ug/l	98
67) Ethyl Benzene	11.965	91	371871	18.700	ug/l	98
68) m/p-Xylenes	12.076	106	293578	36.816	ug/l	98
69) o-Xylene	12.400	106	143425	18.315	ug/l	96
70) Styrene	12.412	104	230908	18.467	ug/l	98
71) Bromoform	12.582	173	59748	19.137	ug/l #	100
73) Isopropylbenzene	12.700	105	375889	18.683	ug/l	99
74) N-amyl acetate	12.494	43	112064	19.364	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	111703	19.313	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	101594m	20.891	ug/l	
77) Bromobenzene	12.982	156	88326	18.423	ug/l	95
78) n-propylbenzene	13.041	91	430097	18.946	ug/l	98
79) 2-Chlorotoluene	13.129	91	257845	18.510	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	323292	19.181	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	27914	17.858	ug/l #	81
82) 4-Chlorotoluene	13.129	91	257845	18.510	ug/l	97
83) tert-Butylbenzene	13.441	119	292597	19.518	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	365468	21.624	ug/l	98
85) sec-Butylbenzene	13.618	105	477672	22.963	ug/l	99
86) p-Isopropyltoluene	13.729	119	357518	20.901	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	175894	18.549	ug/l	98
88) 1,4-Dichlorobenzene	13.818	146	172295	19.163	ug/l	99
89) n-Butylbenzene	14.059	91	263177	19.382	ug/l	99
90) Hexachloroethane	14.335	117	54148	18.341	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	164009	17.365	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	19130	19.028	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	71836	16.635	ug/l	97
94) Hexachlorobutadiene	15.500	225	39865	15.905	ug/l	93
95) Naphthalene	15.641	128	212580	16.992	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	70995	17.097	ug/l	100

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Quant Title : SW846 8260
QLast Update : Tue Jan 17 03:59:22 2023
Response via : Initial Calibration

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

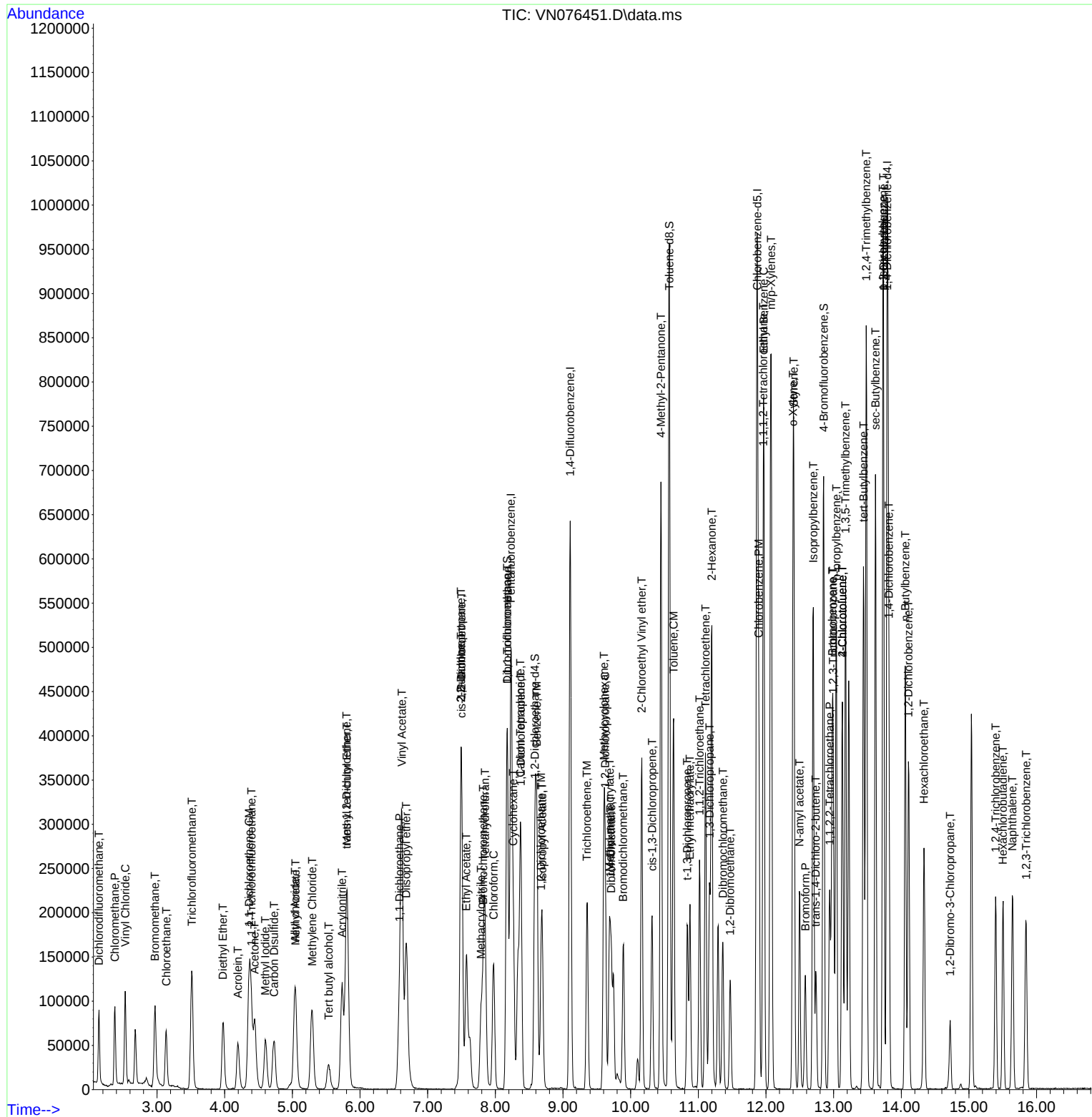
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Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

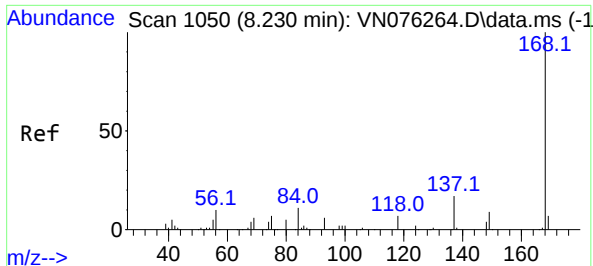
Instrument :
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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 10

Delta R.T. -0.000 min

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Tgt Ion:168 Resp: 35455

Ion Ratio Lower Upper

168 100

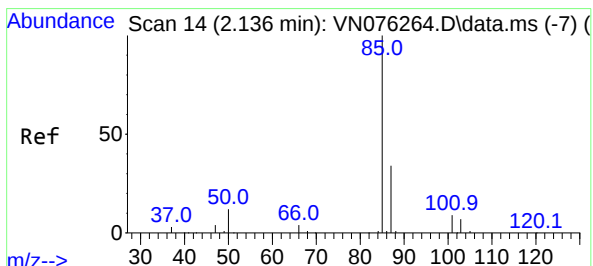
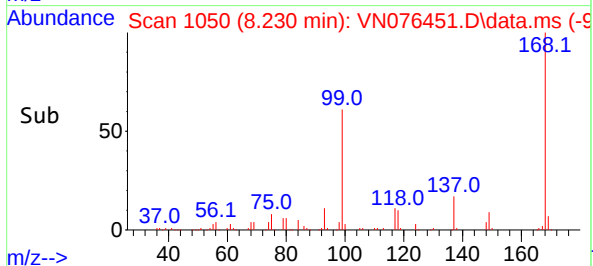
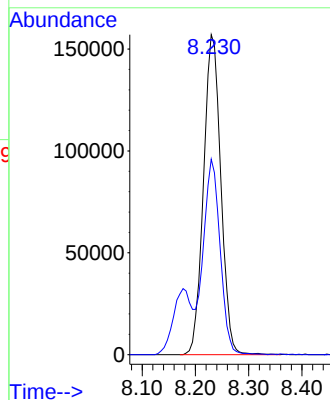
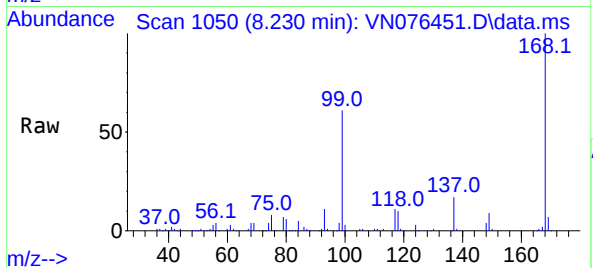
99 60.9 41.6 62.4

Manual Integrations

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Dichlorodifluoromethane

Concen: 18.441 ug/l

RT: 2.142 min Scan# 15

Delta R.T. 0.006 min

Lab File: VN076451.D

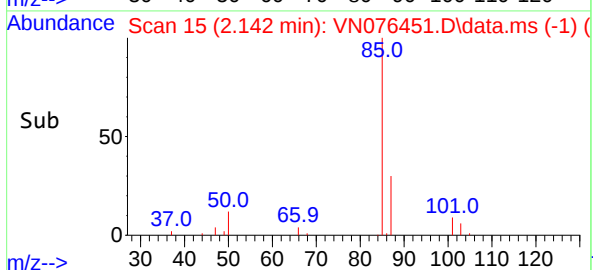
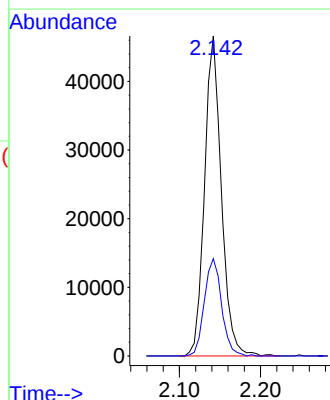
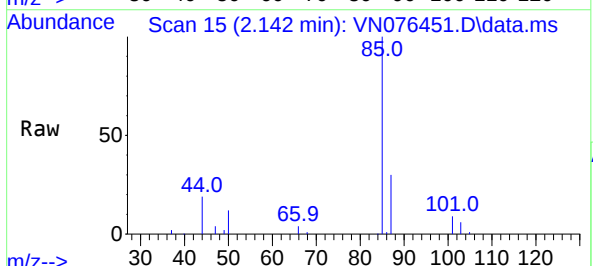
Acq: 30 Jan 2023 12:53

Tgt Ion: 85 Resp: 67004

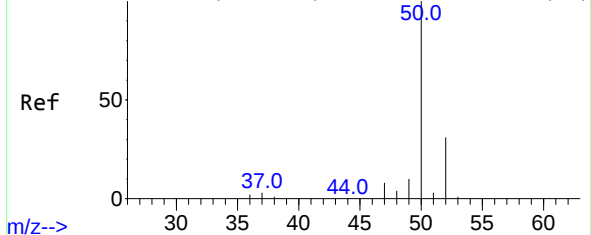
Ion Ratio Lower Upper

85 100

87 30.4 17.1 51.2

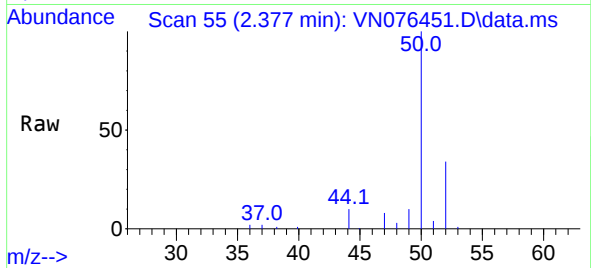


Abundance Scan 54 (2.371 min): VN076264.D\data.ms (-46)



#3
Chloromethane
Concen: 22.437 ug/l
RT: 2.377 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

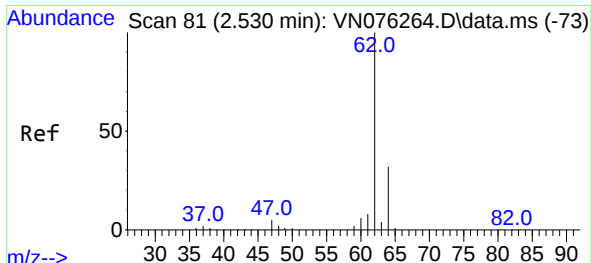
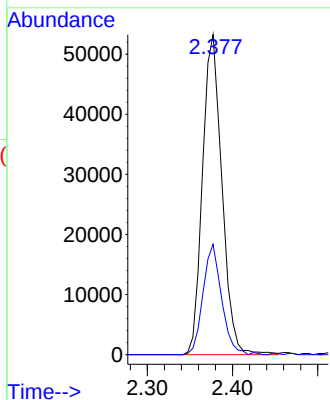
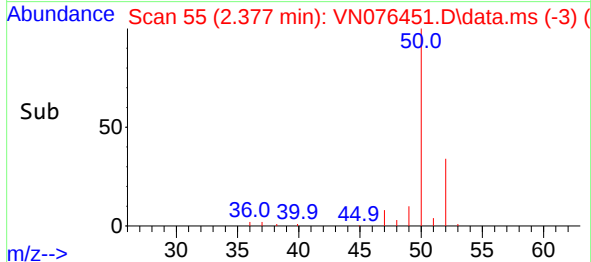
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Tgt Ion: 50 Resp: 84400
Ion Ratio Lower Upper
50 100
52 34.5 24.8 37.2

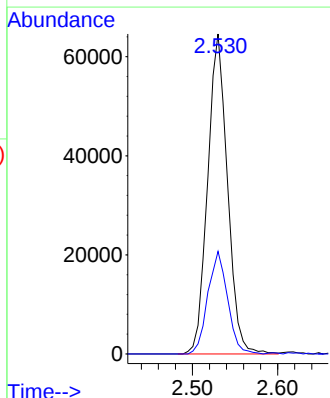
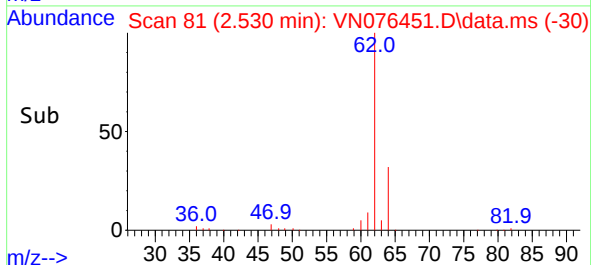
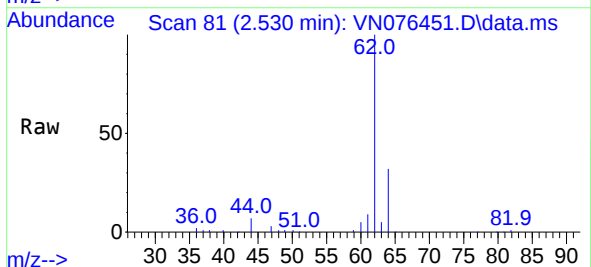
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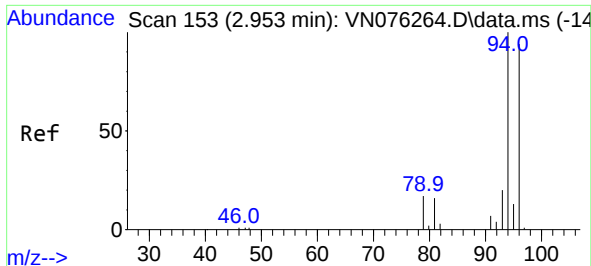
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#4
Vinyl Chloride
Concen: 22.637 ug/l
RT: 2.530 min Scan# 81
Delta R.T. 0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

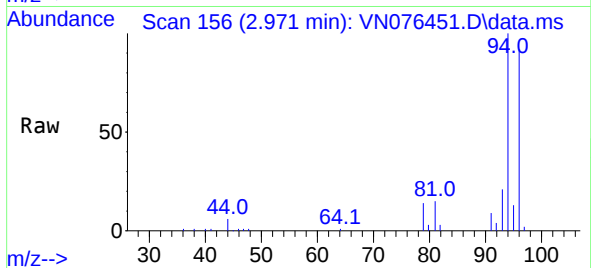
Tgt Ion: 62 Resp: 104421
Ion Ratio Lower Upper
62 100
64 32.1 25.8 38.6





#5
Bromomethane
Concen: 19.823 ug/l
RT: 2.971 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

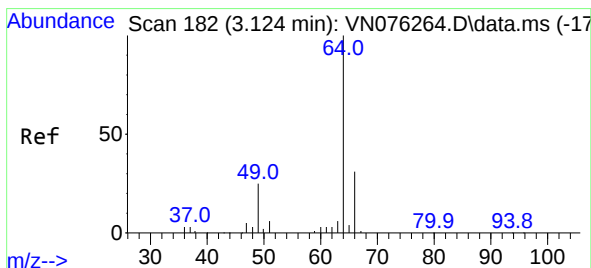
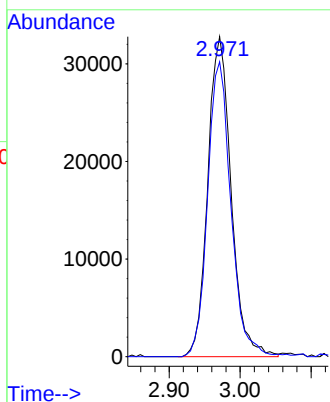
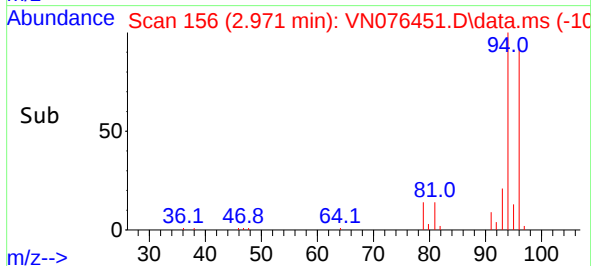
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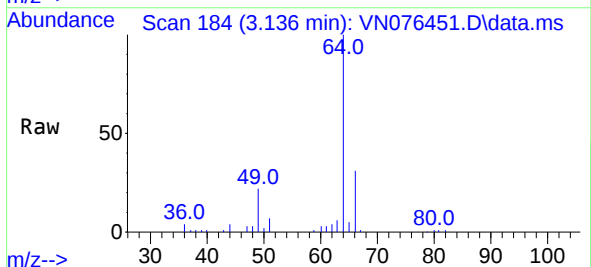
Tgt Ion: 94 Resp: 7488
Ion Ratio Lower Upper
94 100
96 92.1 75.1 112.7

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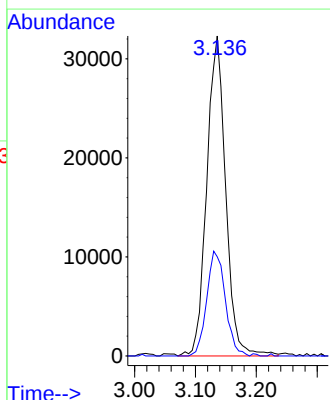
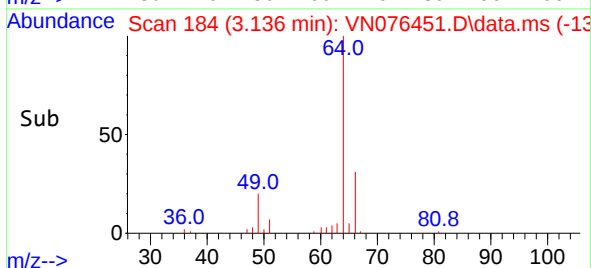
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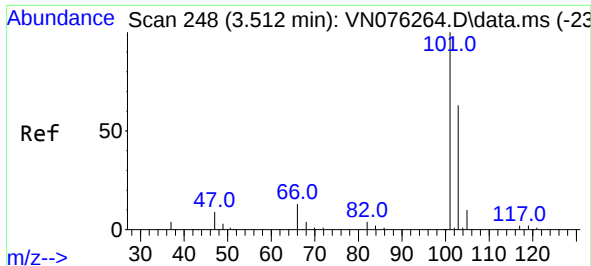


#6
Chloroethane
Concen: 20.157 ug/l
RT: 3.136 min Scan# 184
Delta R.T. 0.012 min
Lab File: VN076451.D
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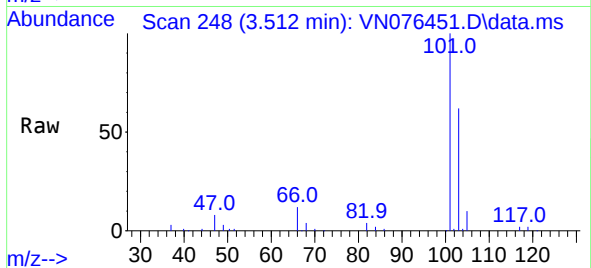
Tgt Ion: 64 Resp: 69721
Ion Ratio Lower Upper
64 100
66 31.0 24.8 37.2





#7
Trichlorofluoromethane
Concen: 24.683 ug/l
RT: 3.512 min Scan# 248
Delta R.T. 0.000 min
Lab File: VN076451.D
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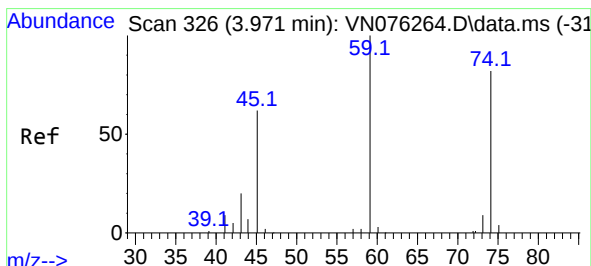
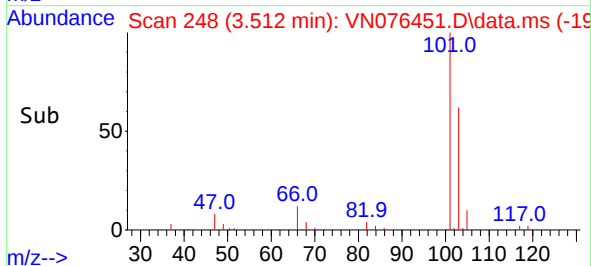
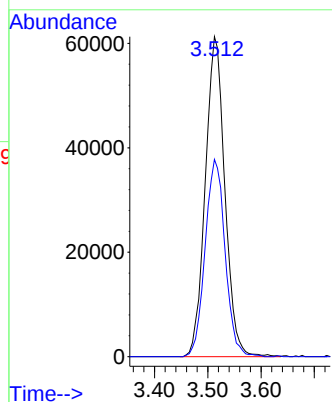
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Tgt Ion:101 Resp: 156639
Ion Ratio Lower Upper
101 100
103 61.6 50.2 75.4

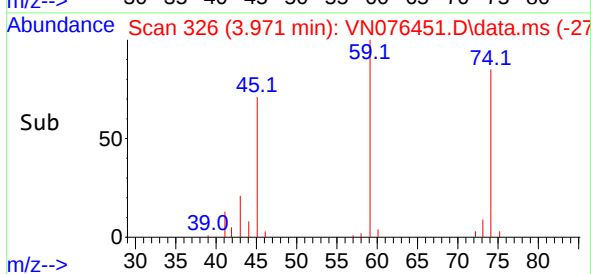
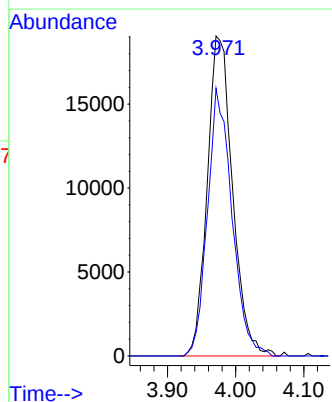
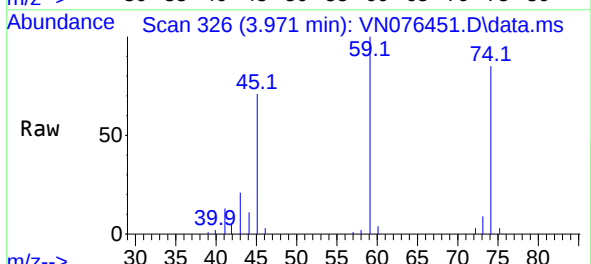
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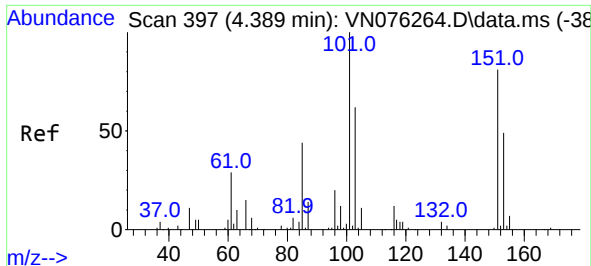
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#8
Diethyl Ether
Concen: 23.175 ug/l
RT: 3.971 min Scan# 326
Delta R.T. 0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

Tgt Ion: 74 Resp: 49329
Ion Ratio Lower Upper
74 100
45 80.7 37.8 113.3





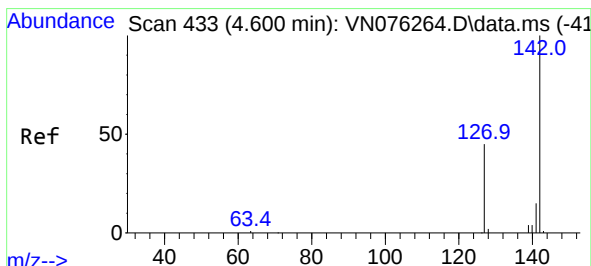
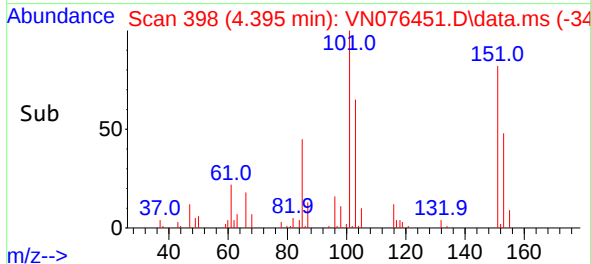
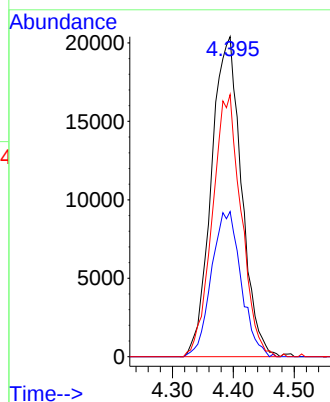
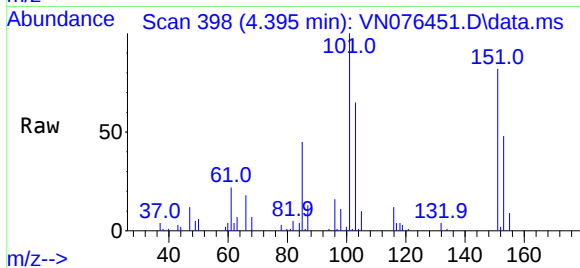
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.473 ug/l
RT: 4.395 min Scan# 397
Delta R.T. 0.006 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01

Tgt Ion:101 Resp: 6995
Ion Ratio Lower Upper
101 100
85 44.8 35.5 53.3
151 78.8 65.5 98.3

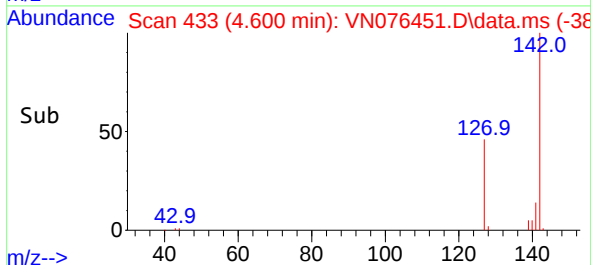
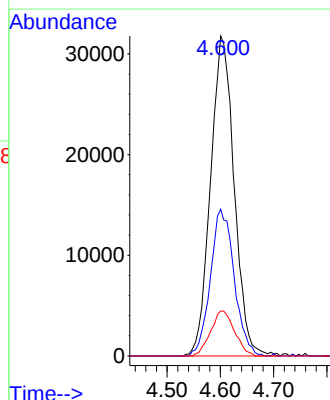
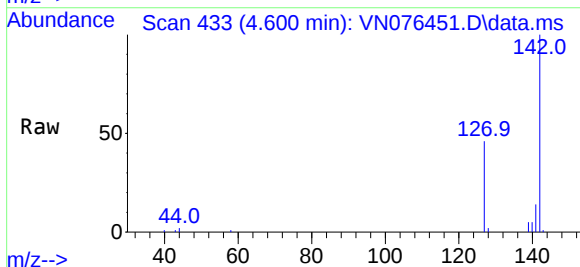
Manual Integrations
APPROVED

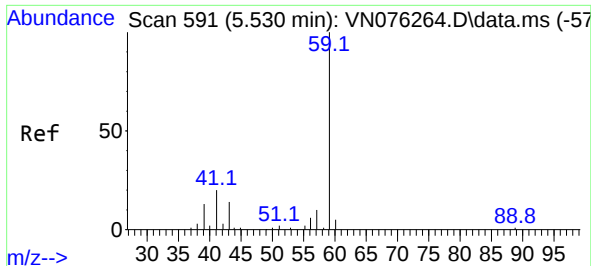
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#10
Methyl Iodide
Concen: 17.815 ug/l
RT: 4.600 min Scan# 433
Delta R.T. 0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

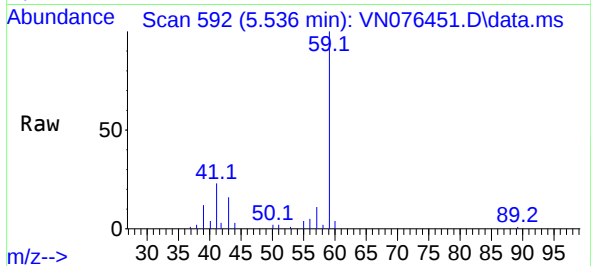
Tgt Ion:142 Resp: 97759
Ion Ratio Lower Upper
142 100
127 46.1 35.0 52.4
141 14.2 11.5 17.3





#11
Tert butyl alcohol
Concen: 94.769 ug/l
RT: 5.536 min Scan# 591
Delta R.T. 0.006 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

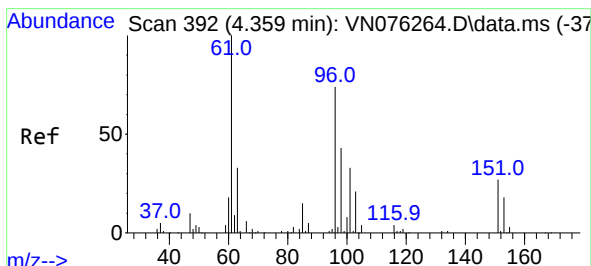
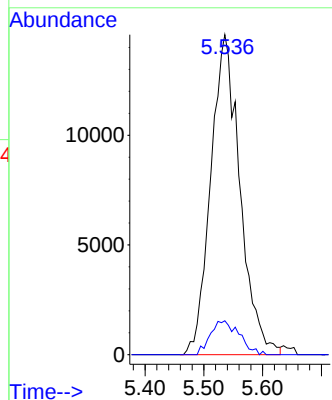
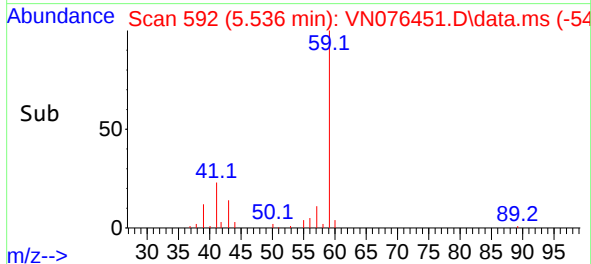
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01



Tgt Ion: 59 Resp: 5032
Ion Ratio Lower Upper
59 100
57 10.5 8.5 12.7

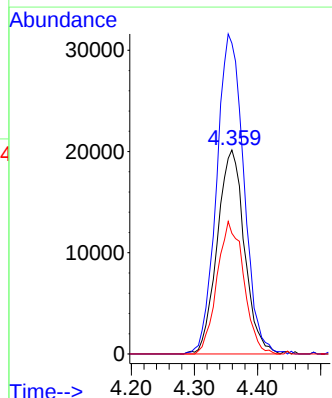
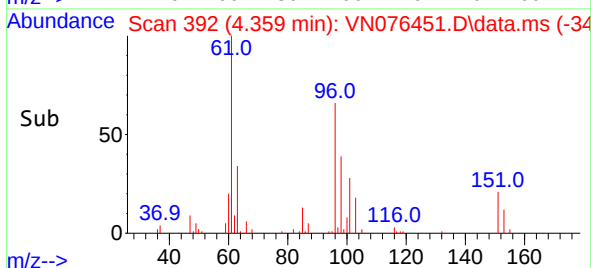
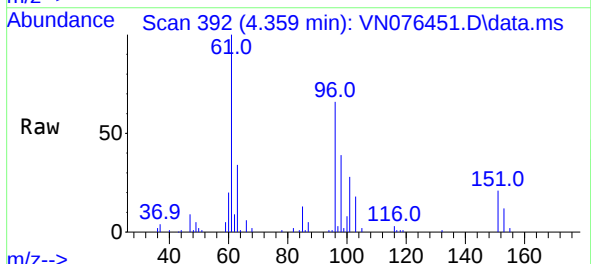
Manual Integrations
APPROVED

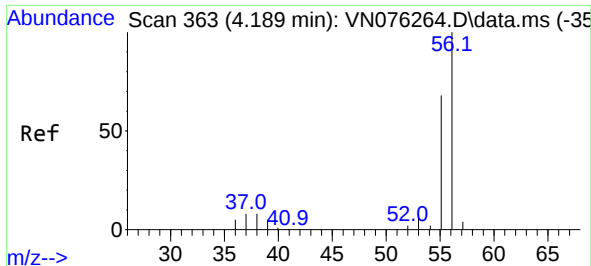
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#12
1,1-Dichloroethene
Concen: 17.742 ug/l
RT: 4.359 min Scan# 392
Delta R.T. 0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

Tgt Ion: 96 Resp: 60251
Ion Ratio Lower Upper
96 100
61 152.3 108.2 162.4
98 59.2 47.0 70.6





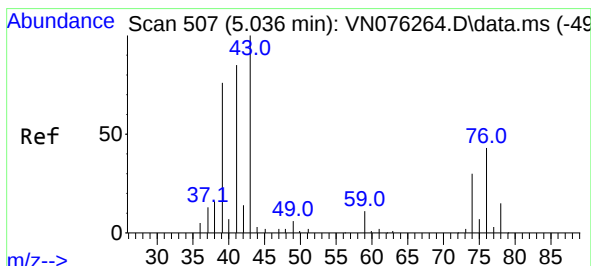
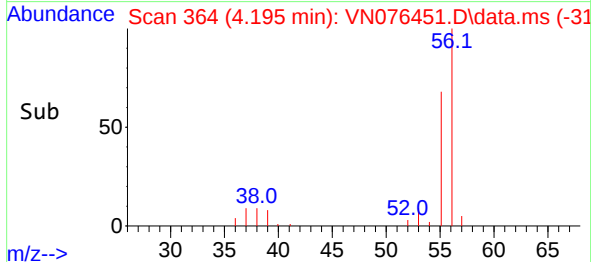
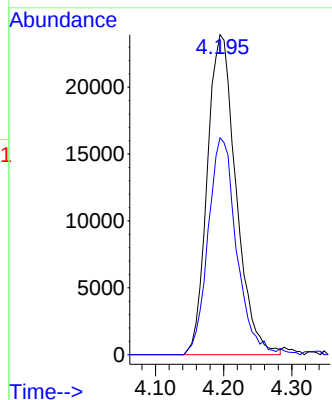
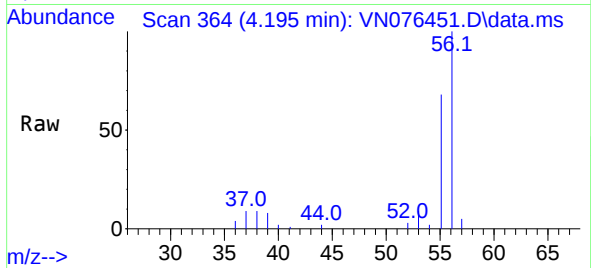
#13
Acrolein
Concen: 110.599 ug/l
RT: 4.195 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01

Tgt Ion: 56 Resp: 70234
Ion Ratio Lower Upper
56 100
55 66.7 55.8 83.6

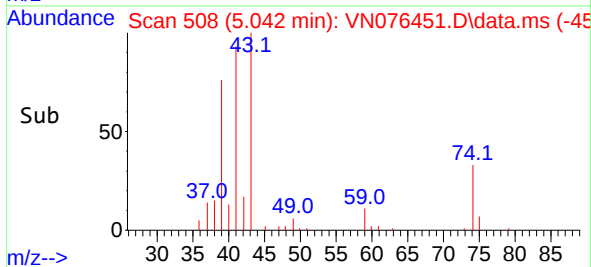
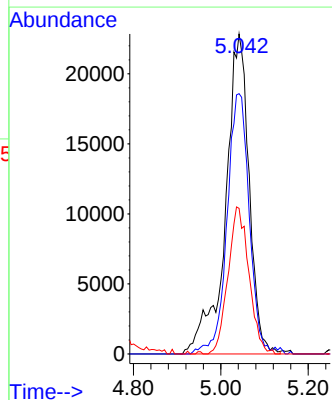
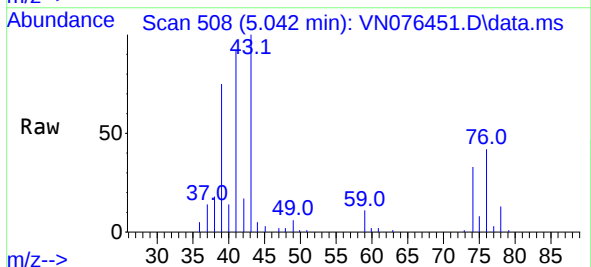
Manual Integrations
APPROVED

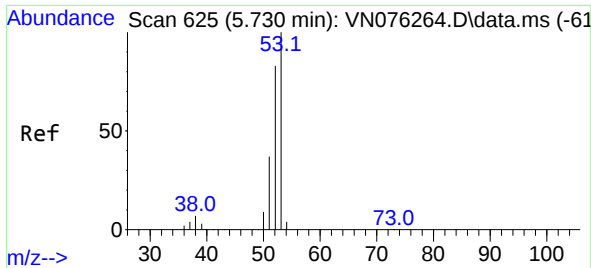
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#14
Allyl chloride
Concen: 21.731 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

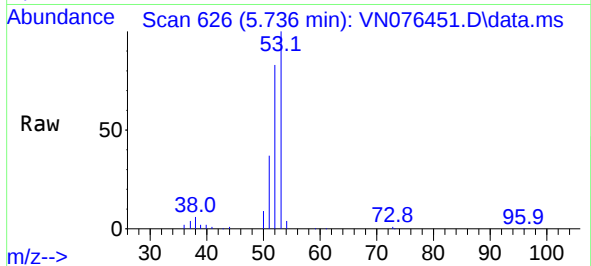
Tgt Ion: 41 Resp: 86001
Ion Ratio Lower Upper
41 100
39 75.9 67.4 101.0
76 40.6 39.8 59.8





#15
Acrylonitrile
Concen: 105.303 ug/l
RT: 5.736 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

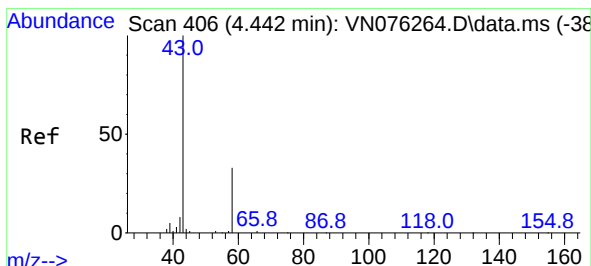
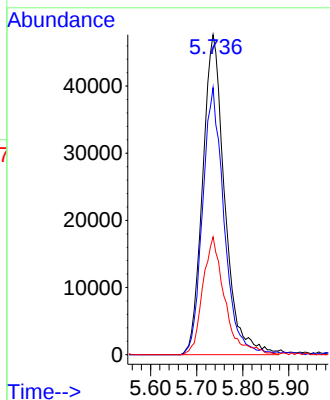
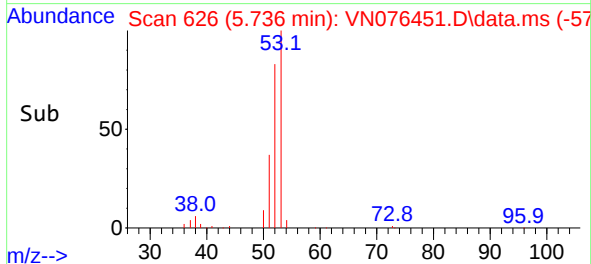
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01



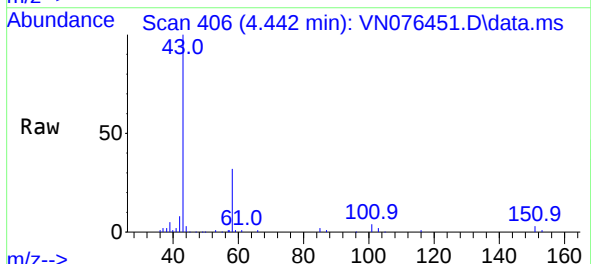
Tgt Ion: 53 Resp: 159120
Ion Ratio Lower Upper
53 100
52 81.0 64.7 97.1
51 36.7 29.2 43.8

Manual Integrations
APPROVED

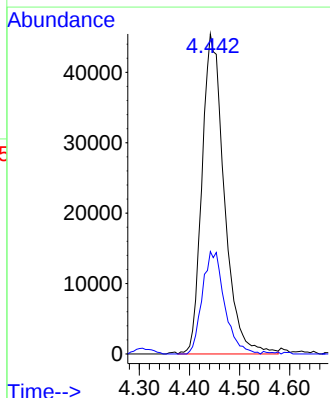
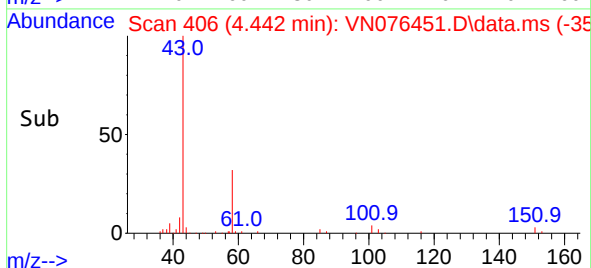
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

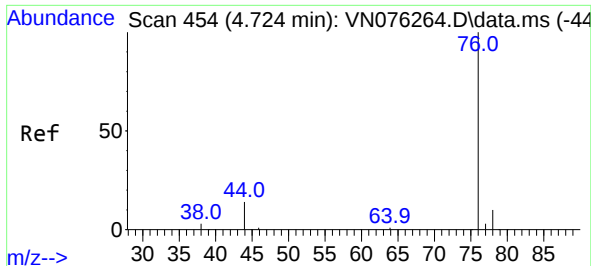


#16
Acetone
Concen: 110.227 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53



Tgt Ion: 43 Resp: 140332
Ion Ratio Lower Upper
43 100
58 32.0 26.7 40.1





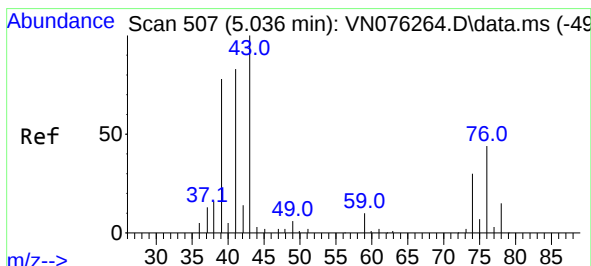
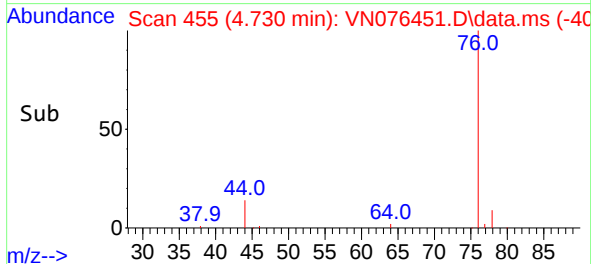
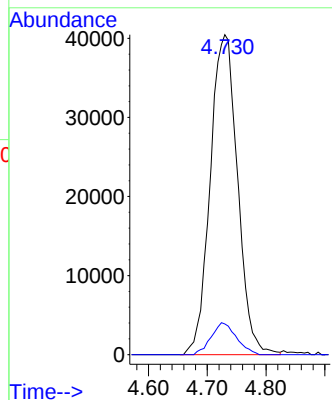
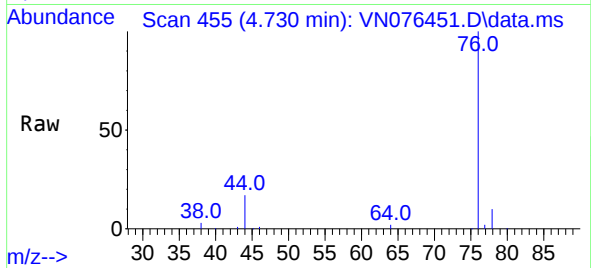
#17
Carbon Disulfide
Concen: 15.462 ug/l
RT: 4.730 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01

Tgt Ion: 76 Resp: 130749
Ion Ratio Lower Upper
76 100
78 9.6 8.0 12.0

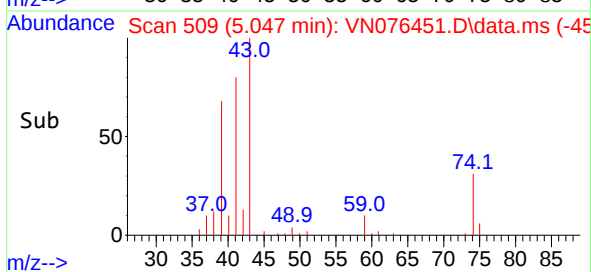
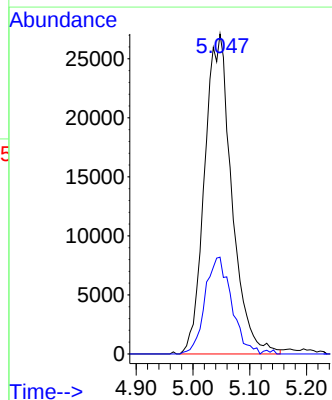
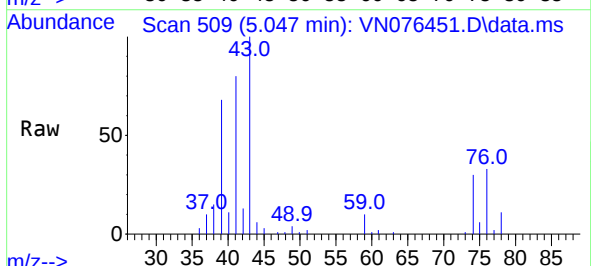
Manual Integrations
APPROVED

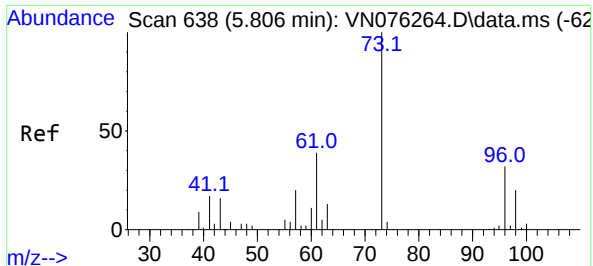
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#18
Methyl Acetate
Concen: 20.876 ug/l
RT: 5.047 min Scan# 509
Delta R.T. 0.011 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

Tgt Ion: 43 Resp: 90036
Ion Ratio Lower Upper
43 100
74 29.4 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 20.946 ug/l

RT: 5.806 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN076451.D

Acq: 30 Jan 2023 12:53

Instrument :

MSVOA_N

ClientSampleId :

VN0130WBSD01

Tgt Ion: 73 Resp: 23157

Ion Ratio Lower Upper

73 100

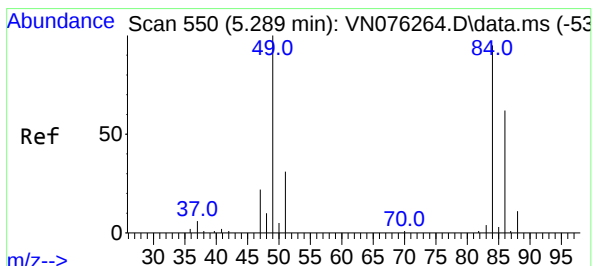
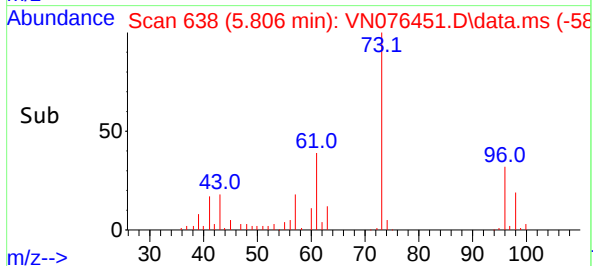
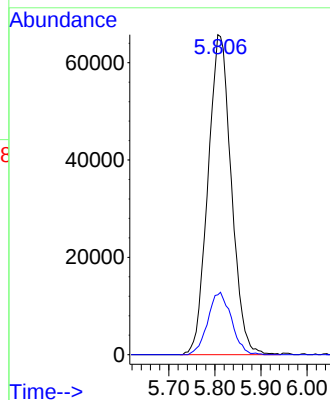
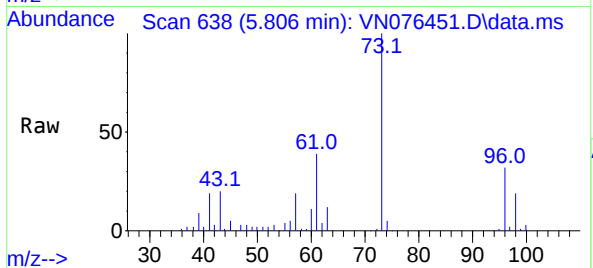
57 18.7 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2023

Supervised By :Semsettin Yesilyurt 01/31/2023



#20

Methylene Chloride

Concen: 20.012 ug/l

RT: 5.295 min Scan# 551

Delta R.T. 0.006 min

Lab File: VN076451.D

Acq: 30 Jan 2023 12:53

Tgt Ion: 84 Resp: 76721

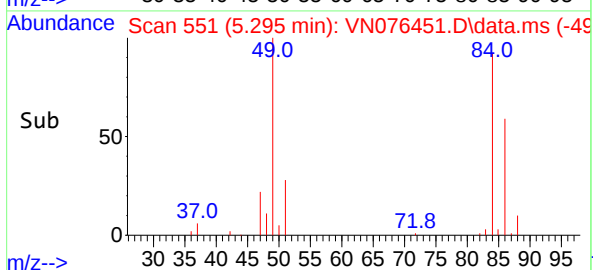
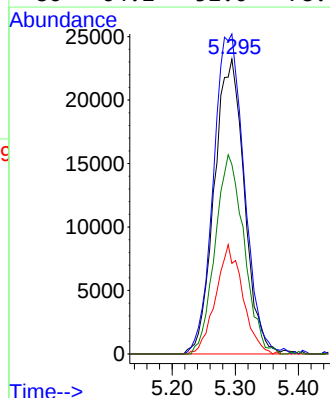
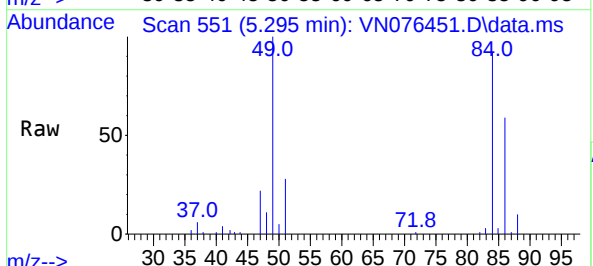
Ion Ratio Lower Upper

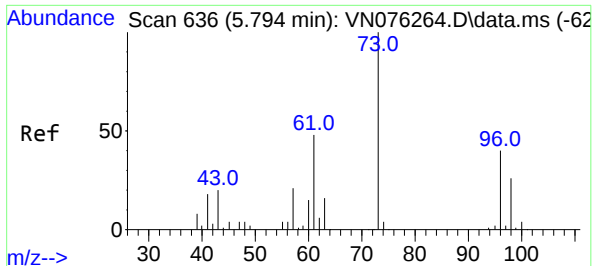
84 100

49 108.5 84.5 126.7

51 30.7 26.0 39.0

86 64.2 52.0 78.0





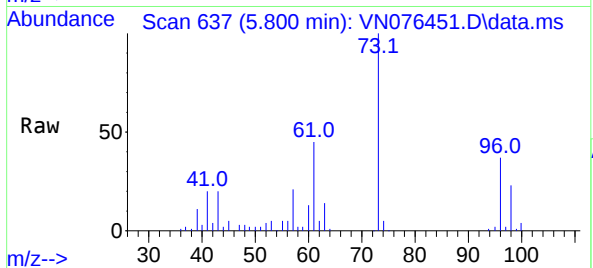
#21
trans-1,2-Dichloroethene
Concen: 17.948 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

Instrument :

MSVOA_N

ClientSampleId :

VN0130WBSD01



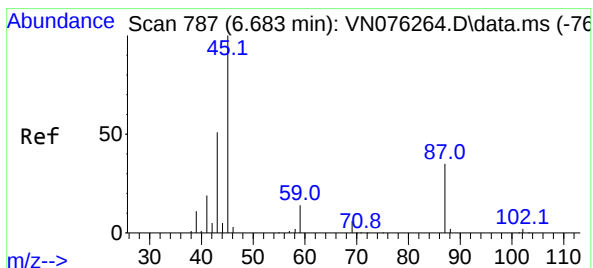
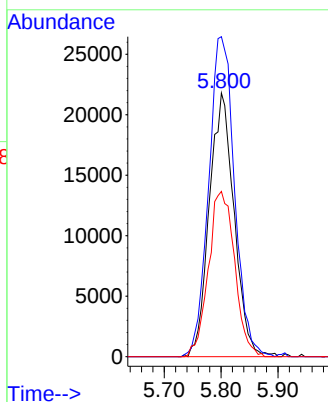
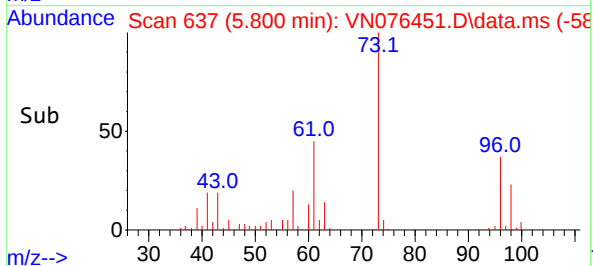
Tgt Ion: 96 Resp: 66030
Ion Ratio Lower Upper
96 100
61 121.4 97.0 145.4
98 62.7 51.9 77.9

Manual Integrations

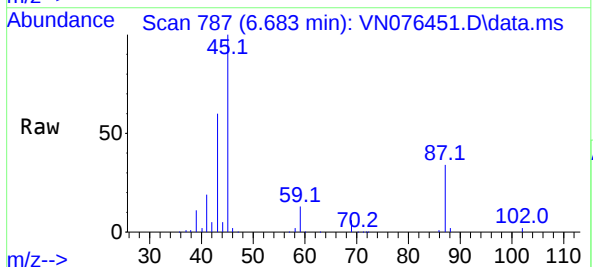
APPROVED

Reviewed By :John Carlone 01/31/2023

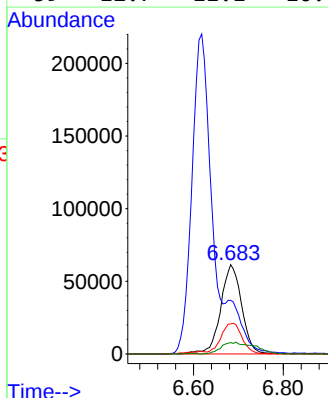
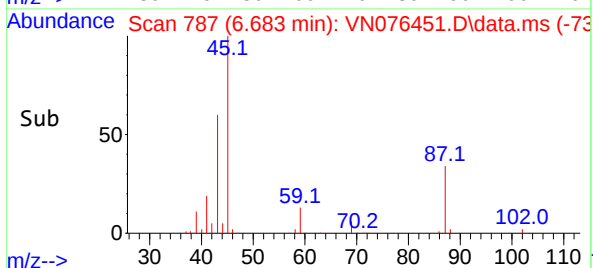
Supervised By :Semsettin Yesilyurt 01/31/2023

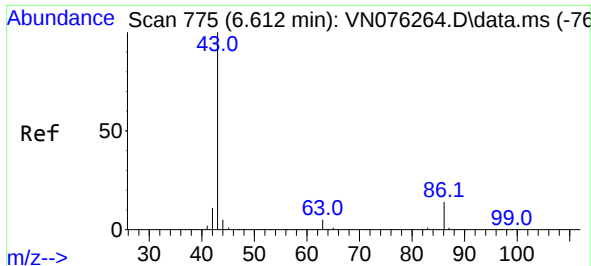


#22
Diisopropyl ether
Concen: 21.445 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53



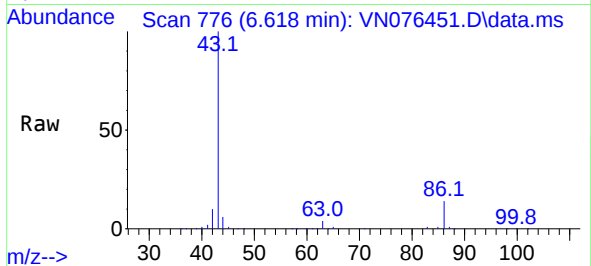
Tgt Ion: 45 Resp: 200140
Ion Ratio Lower Upper
45 100
43 58.7 44.4 66.6
87 33.8 28.4 42.6
59 12.7 11.1 16.7





#23
 Vinyl Acetate
 Concen: 108.135 ug/l
 RT: 6.618 min Scan# 775
 Delta R.T. 0.006 min
 Lab File: VN076451.D
 Acq: 30 Jan 2023 12:53

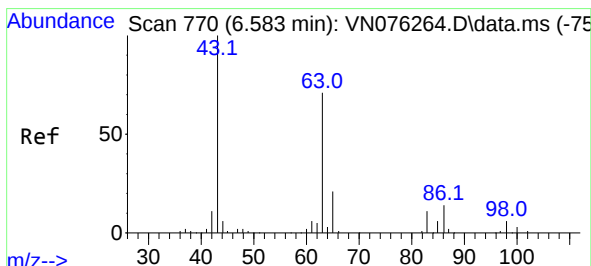
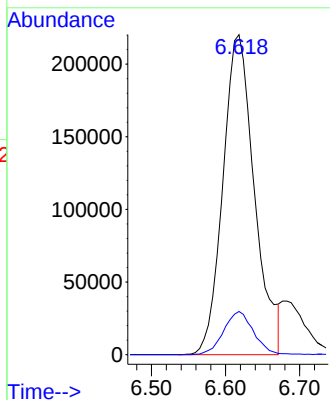
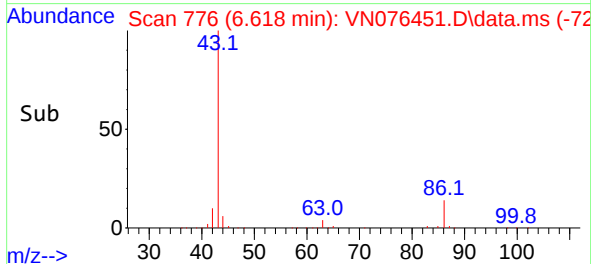
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0130WBSD01



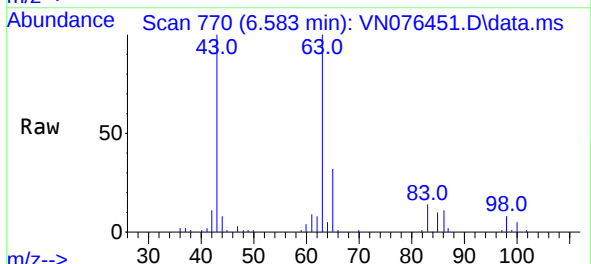
Tgt Ion: 43 Resp: 652250
 Ion Ratio Lower Upper
 43 100
 86 13.5 11.2 16.8

Manual Integrations
 APPROVED

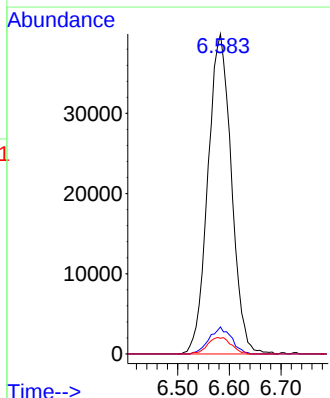
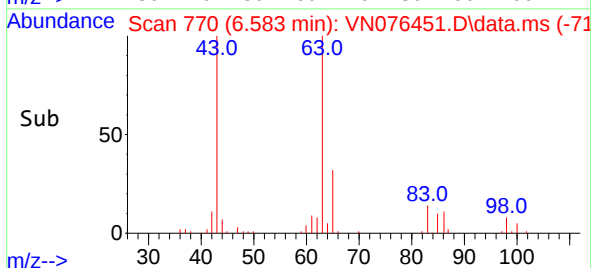
Reviewed By :John Carlone 01/31/2023
 Supervised By :Semsettin Yesilyurt 01/31/2023

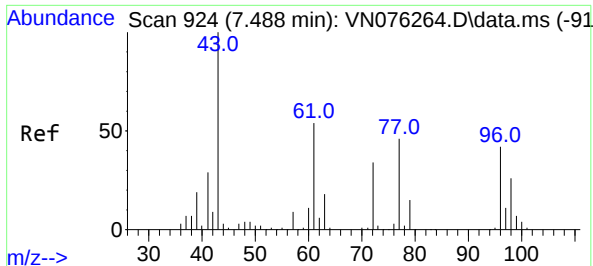


#24
 1,1-Dichloroethane
 Concen: 20.240 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VN076451.D
 Acq: 30 Jan 2023 12:53



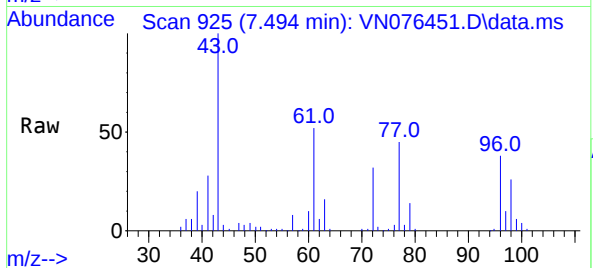
Tgt Ion: 63 Resp: 125916
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.9 11.7
 100 4.9 2.2 6.6





#25
2-Butanone
Concen: 104.484 ug/l
RT: 7.494 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

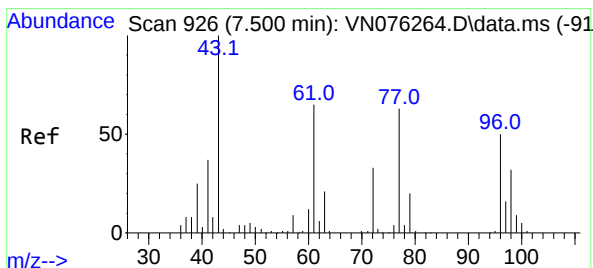
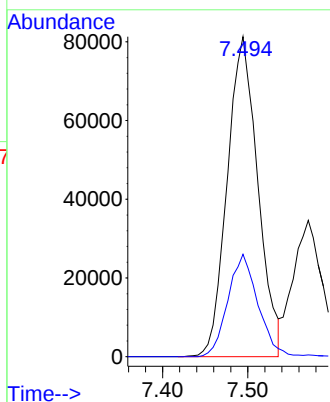
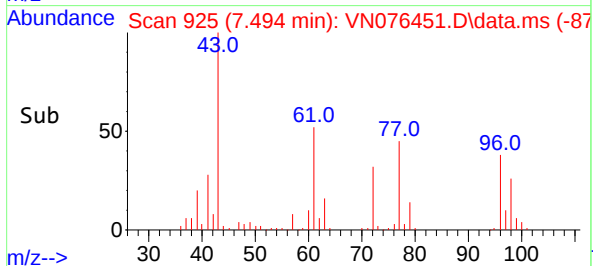
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01



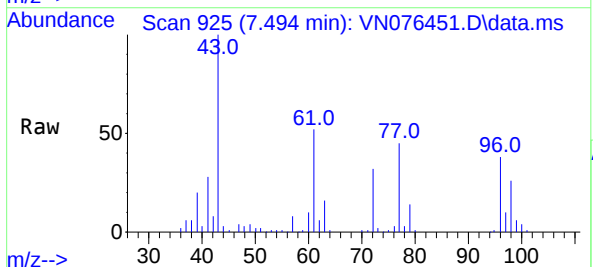
Tgt Ion: 43 Resp: 20308
Ion Ratio Lower Upper
43 100
72 32.0 27.4 41.2

Manual Integrations
APPROVED

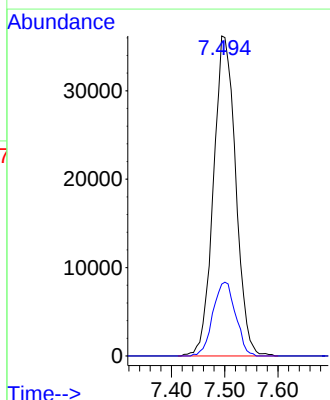
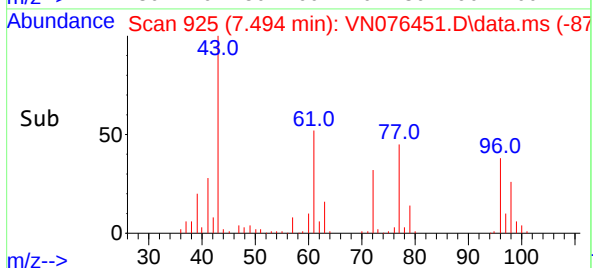
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

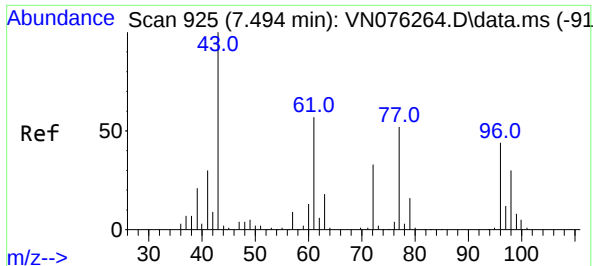


#26
2,2-Dichloropropane
Concen: 20.051 ug/l
RT: 7.494 min Scan# 925
Delta R.T. -0.006 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53



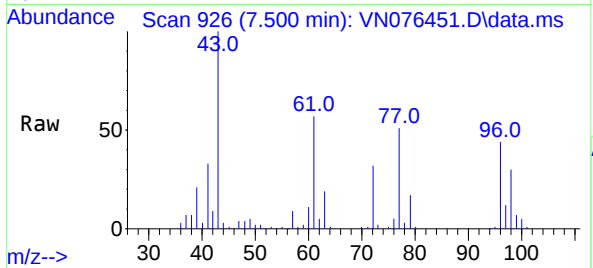
Tgt Ion: 77 Resp: 105132
Ion Ratio Lower Upper
77 100
97 23.5 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 19.455 ug/l
RT: 7.500 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

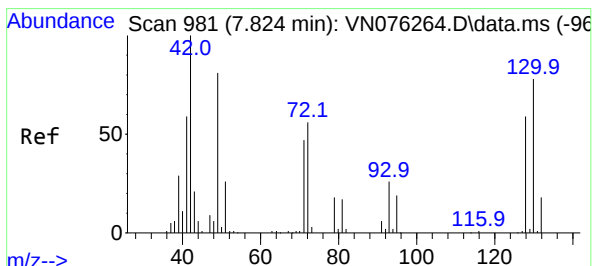
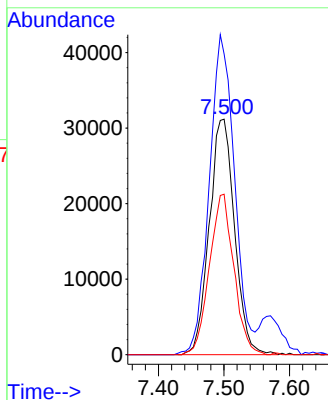
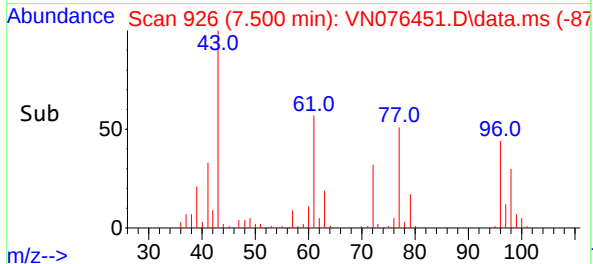
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01



Tgt Ion: 96 Resp: 83479
Ion Ratio Lower Upper
96 100
61 136.0 0.0 259.6
98 65.9 0.0 129.4

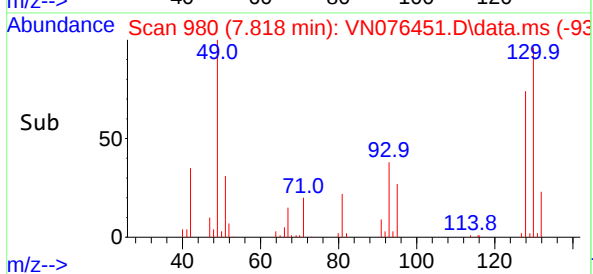
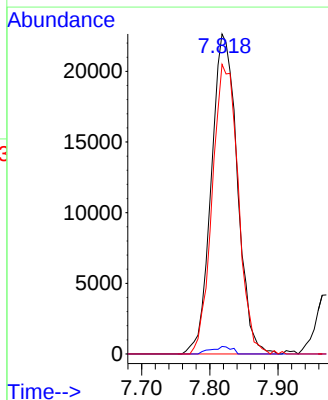
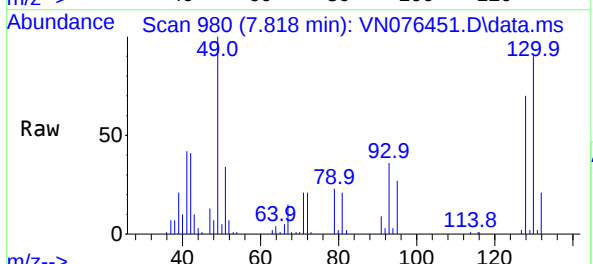
Manual Integrations
APPROVED

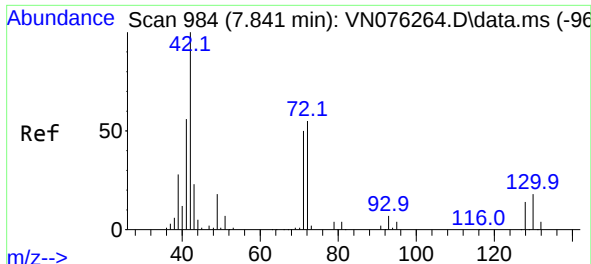
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#28
Bromochloromethane
Concen: 23.828 ug/l
RT: 7.818 min Scan# 980
Delta R.T. -0.006 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

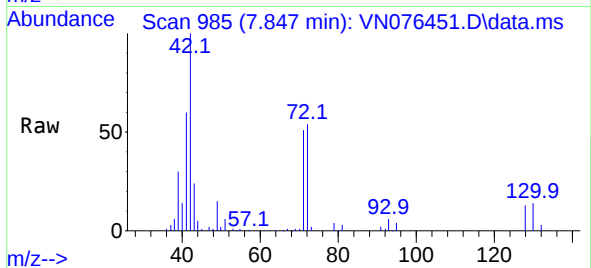
Tgt Ion: 49 Resp: 60083
Ion Ratio Lower Upper
49 100
129 1.9 0.0 5.2
130 90.2 76.0 114.0





#29
Tetrahydrofuran
Concen: 107.612 ug/l
RT: 7.847 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

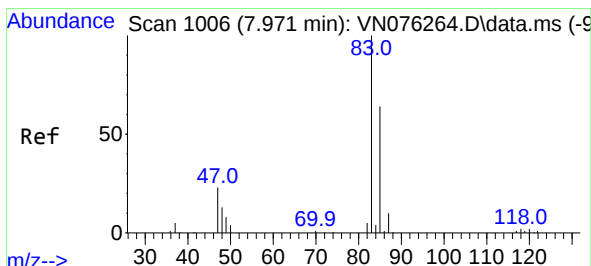
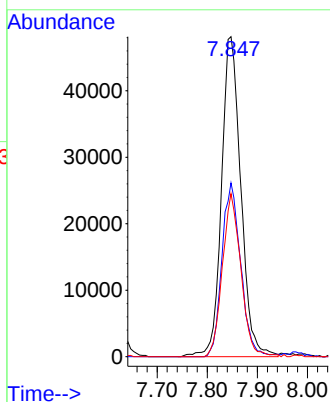
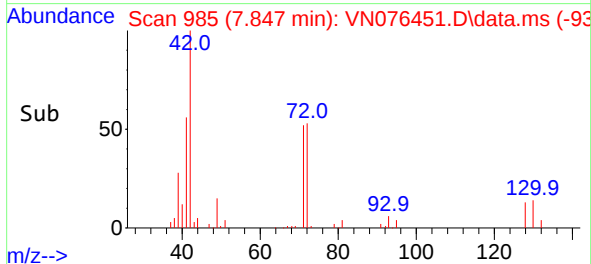
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01



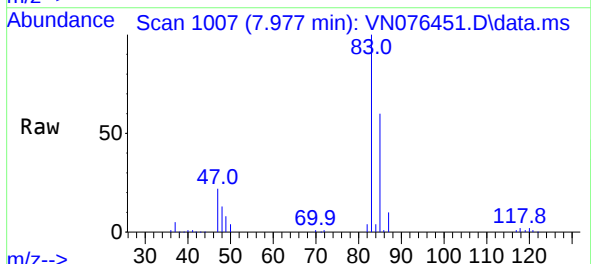
Tgt Ion: 42 Resp: 129094
Ion Ratio Lower Upper
42 100
72 52.6 44.0 66.0
71 48.7 41.1 61.7

Manual Integrations
APPROVED

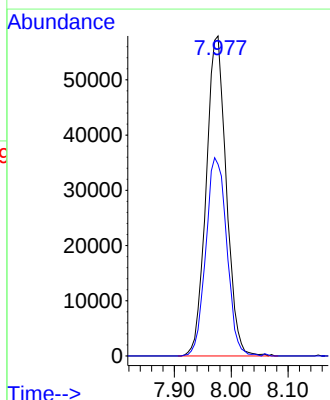
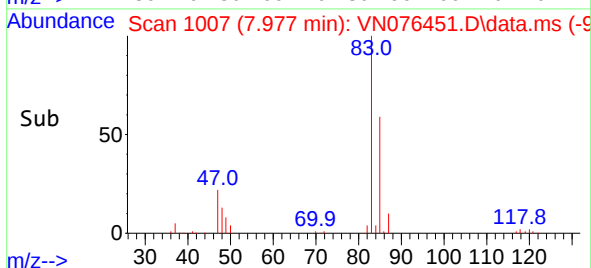
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

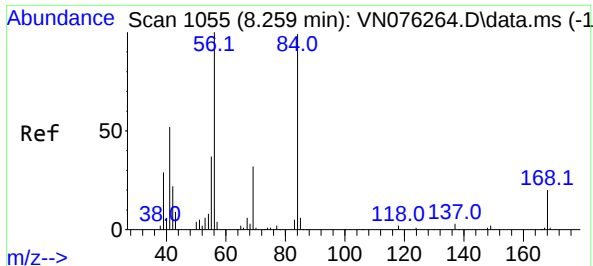


#30
Chloroform
Concen: 20.710 ug/l
RT: 7.977 min Scan# 1007
Delta R.T. 0.006 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53



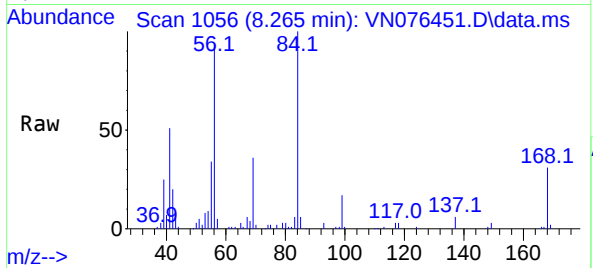
Tgt Ion: 83 Resp: 142562
Ion Ratio Lower Upper
83 100
85 59.9 51.0 76.6





#31
Cyclohexane
Concen: 17.955 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

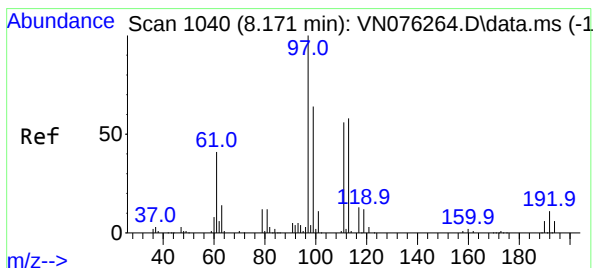
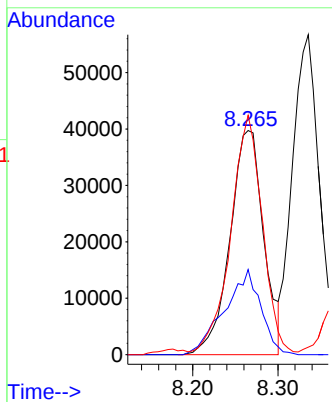
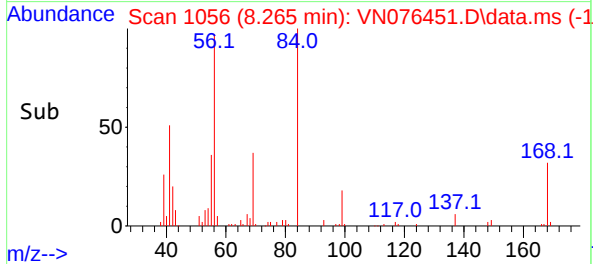
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01



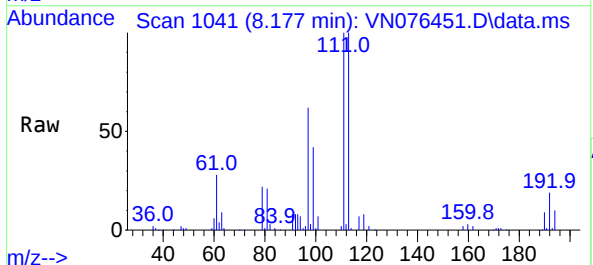
Tgt Ion: 56 Resp: 109498
Ion Ratio Lower Upper
56 100
69 38.0 25.8 38.8
84 105.1 79.0 118.4

Manual Integrations
APPROVED

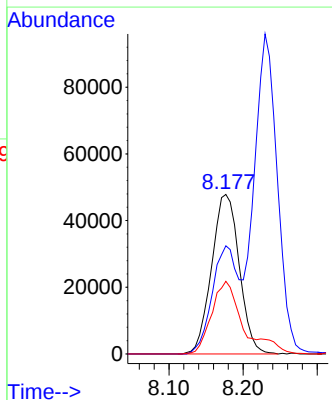
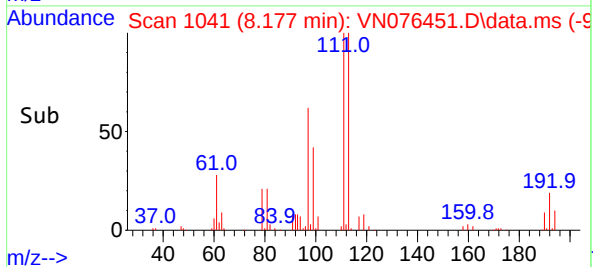
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

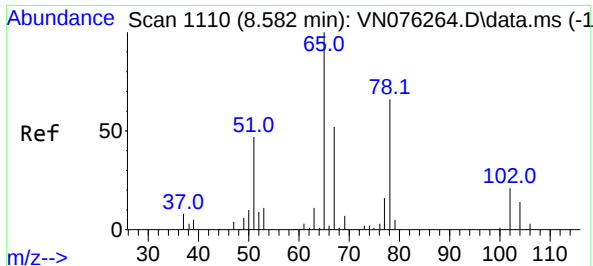


#32
1,1,1-Trichloroethane
Concen: 19.736 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53



Tgt Ion: 97 Resp: 124033
Ion Ratio Lower Upper
97 100
99 66.8 55.0 82.4
61 51.9 36.2 54.4





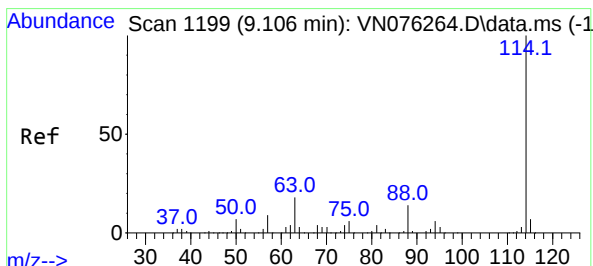
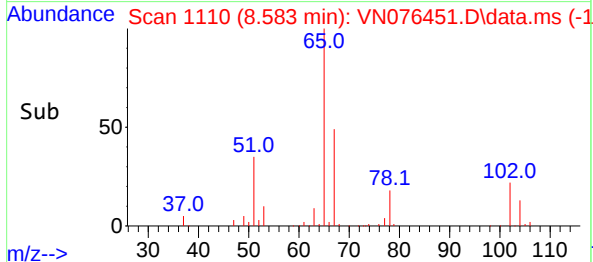
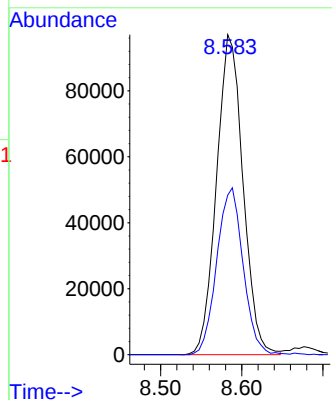
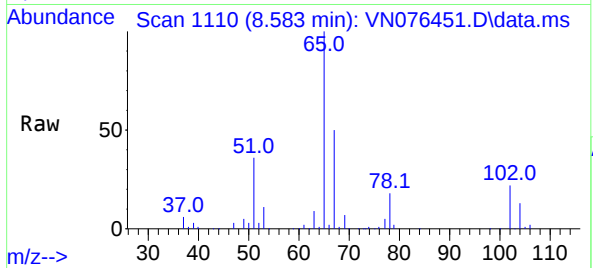
#33
1,2-Dichloroethane-d4
Concen: 55.416 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.001 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01

Tgt Ion: 65 Resp: 220000
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.6

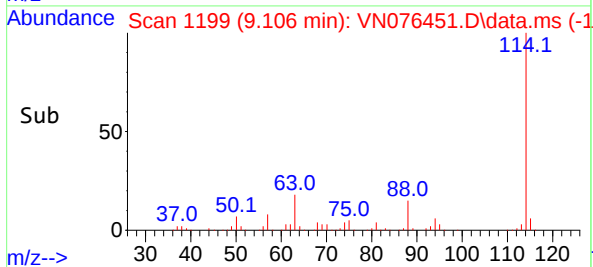
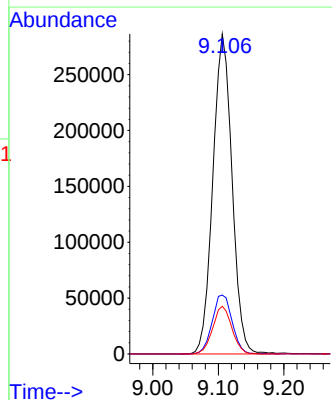
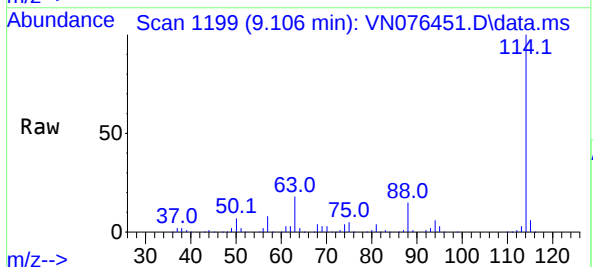
Manual Integrations
APPROVED

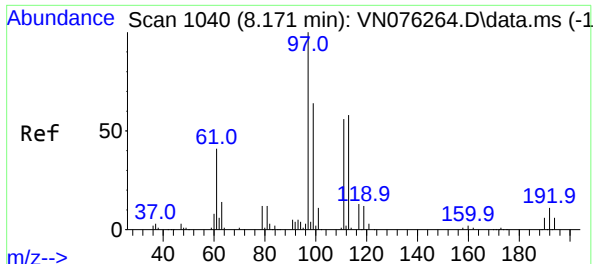
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

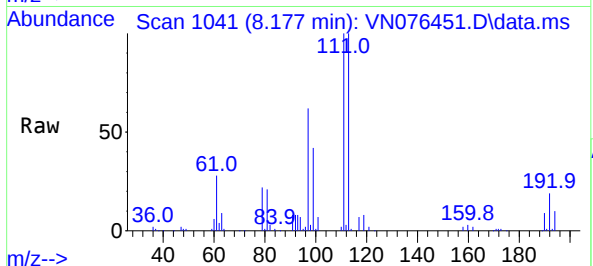
Tgt Ion:114 Resp: 580839
Ion Ratio Lower Upper
114 100
63 18.4 0.0 35.8
88 14.9 0.0 28.0





#35
Dibromofluoromethane
Concen: 51.304 ug/l
RT: 8.177 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

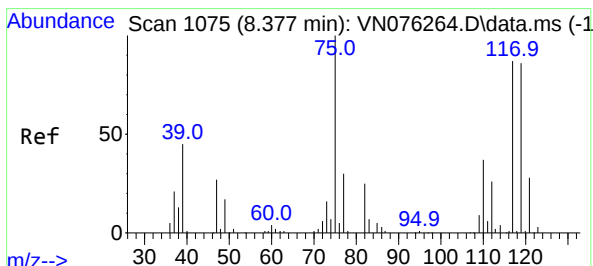
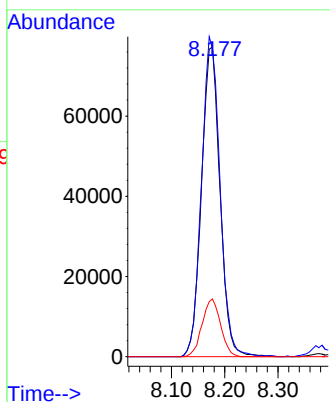
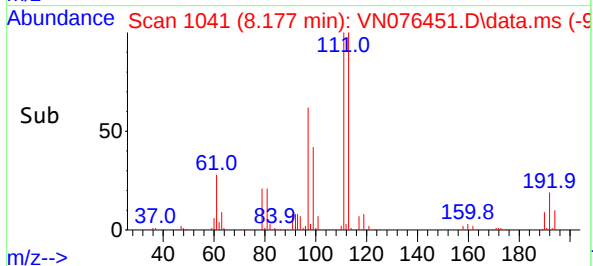
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01



Tgt Ion: 113 Resp: 18640
Ion Ratio Lower Upper
113 100
111 103.2 82.7 124.1
192 18.6 15.6 23.4

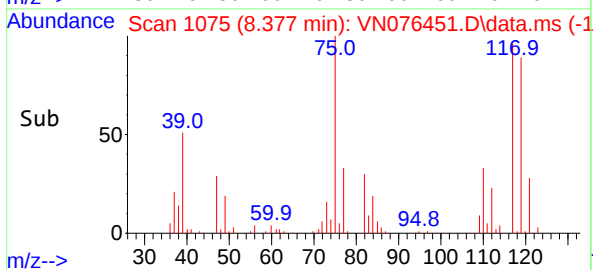
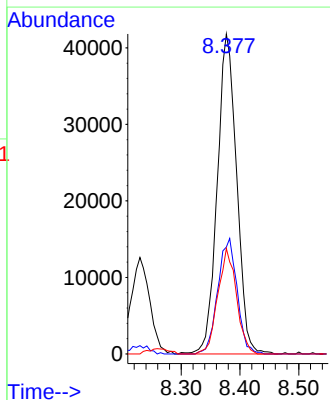
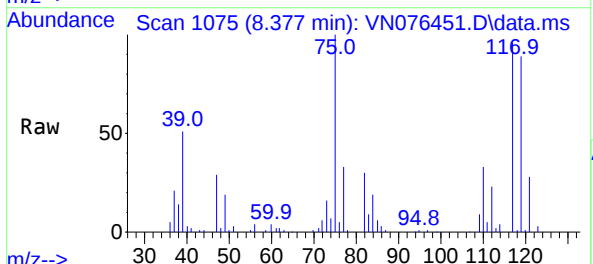
Manual Integrations
APPROVED

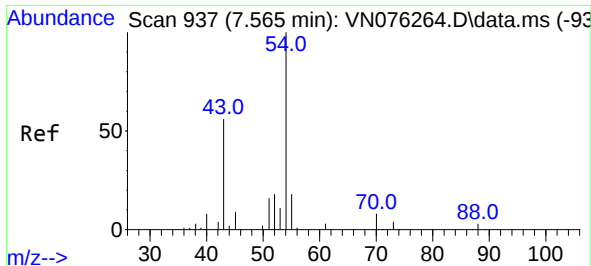
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#36
1,1-Dichloropropene
Concen: 18.592 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

Tgt Ion: 75 Resp: 95988
Ion Ratio Lower Upper
75 100
110 35.9 18.8 56.3
77 31.6 25.0 37.4





#37

Ethyl Acetate

Concen: 20.740 ug/l

RT: 7.571 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN076451.D

Acq: 30 Jan 2023 12:53

Instrument :

MSVOA_N

ClientSampleId :

VN0130WBSD01

Tgt Ion: 43 Resp: 85798

Ion Ratio Lower Upper

43 100

61 13.3 11.1 16.7

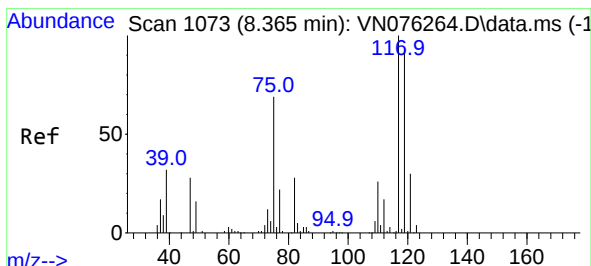
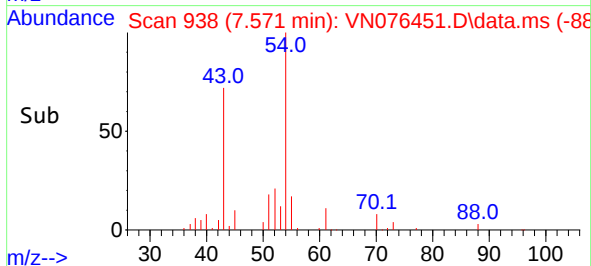
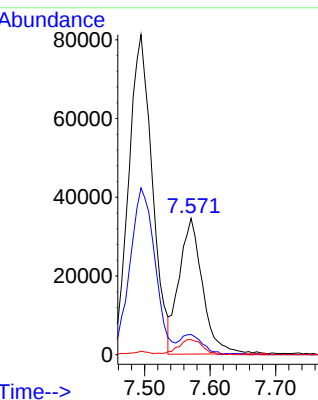
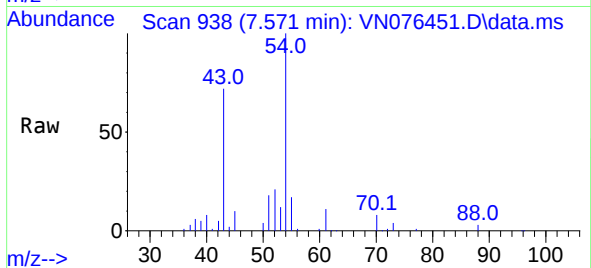
70 11.8 10.0 15.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2023

Supervised By :Semsettin Yesilyurt 01/31/2023



#38

Carbon Tetrachloride

Concen: 19.186 ug/l

RT: 8.371 min Scan# 1074

Delta R.T. 0.006 min

Lab File: VN076451.D

Acq: 30 Jan 2023 12:53

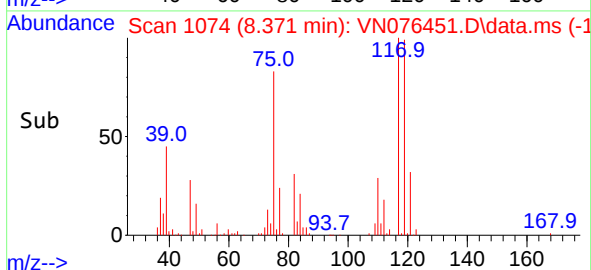
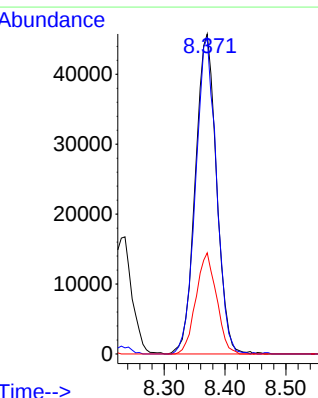
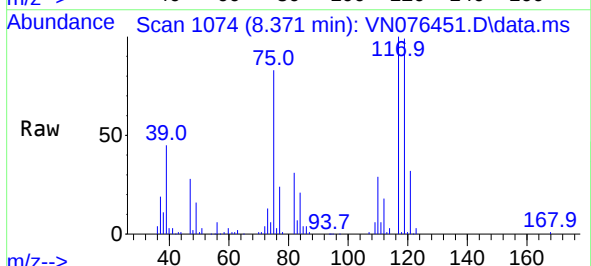
Tgt Ion:117 Resp: 110466

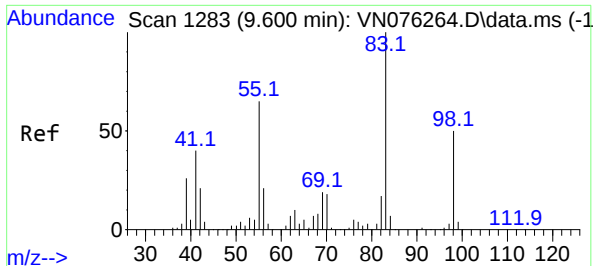
Ion Ratio Lower Upper

117 100

119 98.8 75.4 113.0

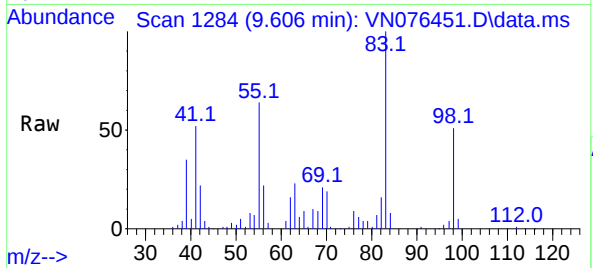
121 31.6 24.2 36.2





#39
Methylcyclohexane
Concen: 18.129 ug/l
RT: 9.606 min Scan# 11284
Delta R.T. 0.006 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

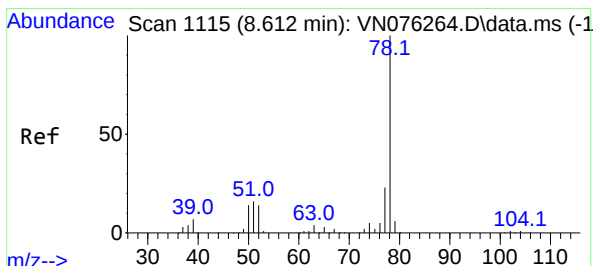
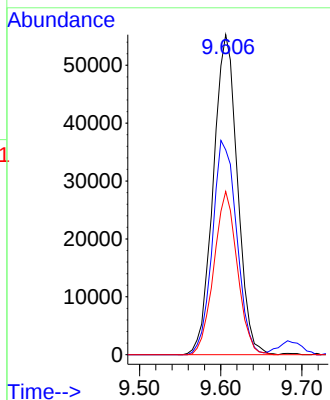
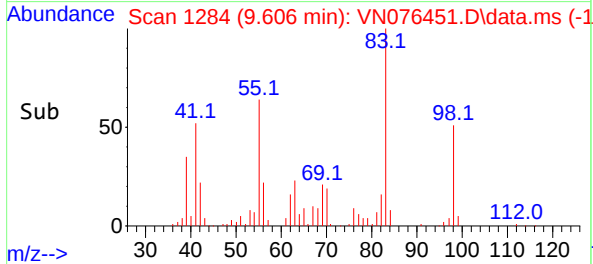
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01



Tgt Ion: 83 Resp: 11430
Ion Ratio Lower Upper
83 100
55 64.0 51.7 77.5
98 51.0 40.0 60.0

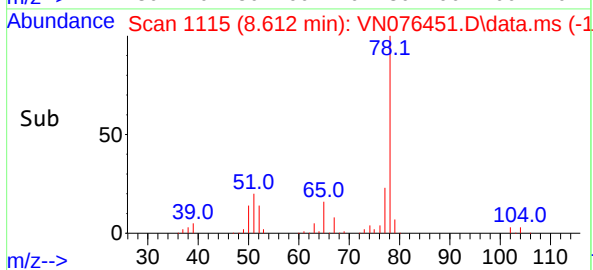
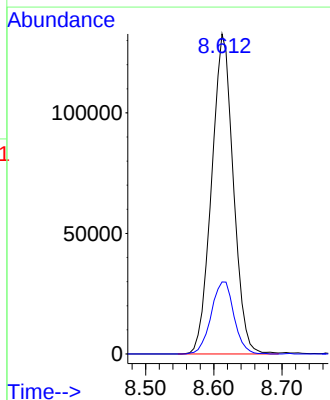
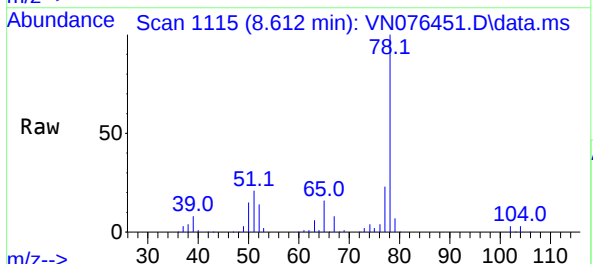
Manual Integrations
APPROVED

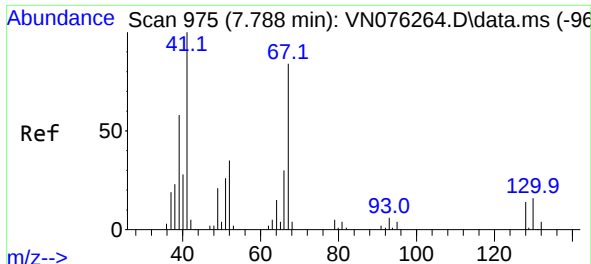
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#40
Benzene
Concen: 19.099 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

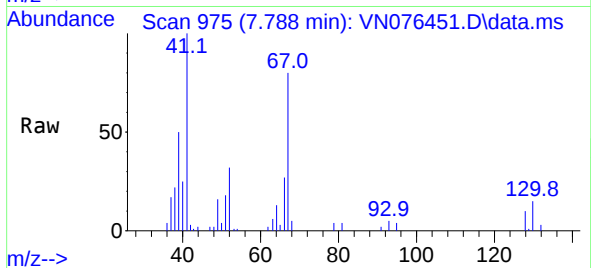
Tgt Ion: 78 Resp: 294853
Ion Ratio Lower Upper
78 100
77 22.5 18.6 28.0





#41
Methacrylonitrile
Concen: 20.992 ug/l
RT: 7.788 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01

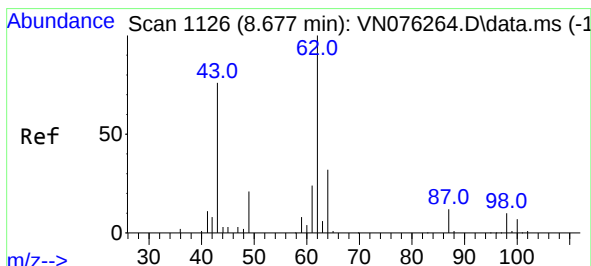
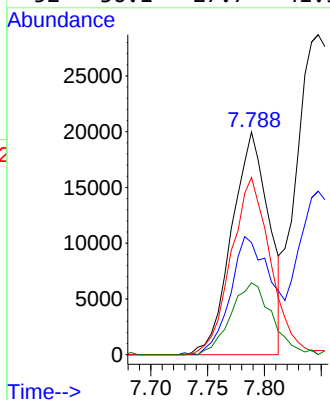
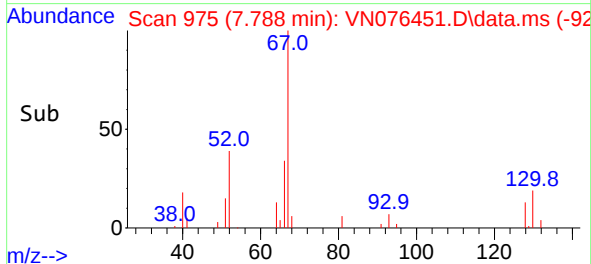


Tgt Ion: 41 Resp: 4551

Ion	Ratio	Lower	Upper
41	100		
39	59.6	42.4	63.6
67	85.0	68.8	103.2
52	36.1	27.7	41.5

Manual Integrations
APPROVED

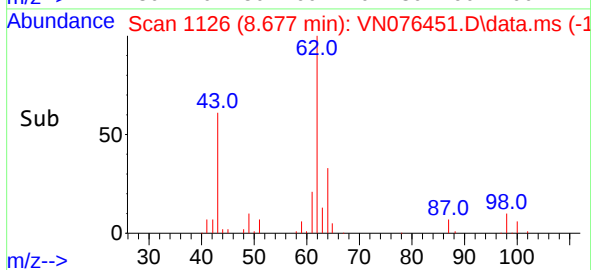
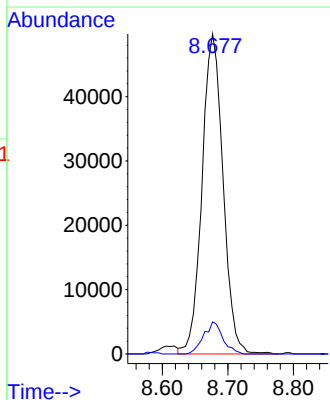
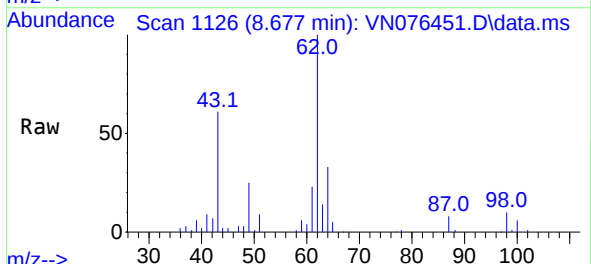
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

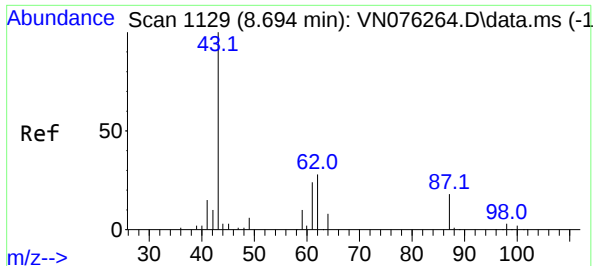


#42
1,2-Dichloroethane
Concen: 20.993 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

Tgt Ion: 62 Resp: 110887

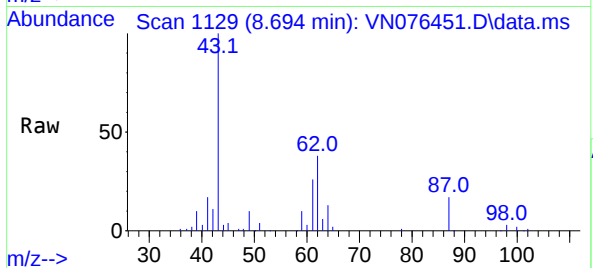
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	20.4





#43
Isopropyl Acetate
Concen: 20.692 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

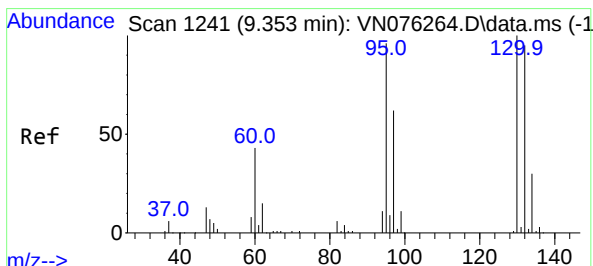
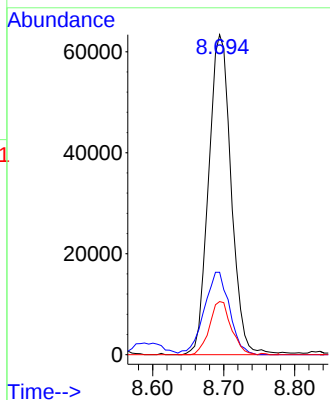
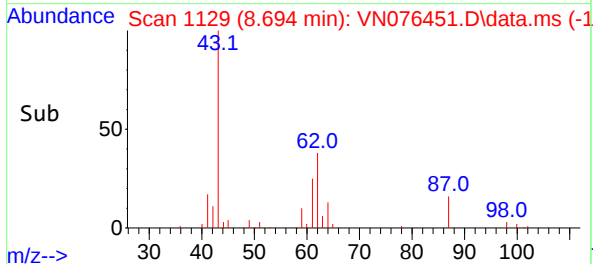
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01



Tgt Ion: 43 Resp: 13940
Ion Ratio Lower Upper
43 100
61 29.1 23.5 35.3
87 16.0 13.8 20.6

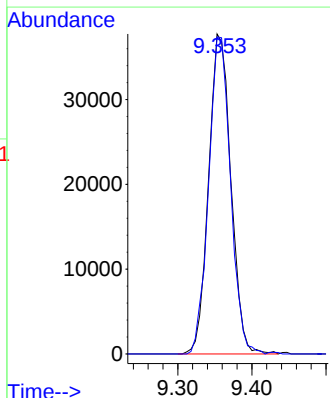
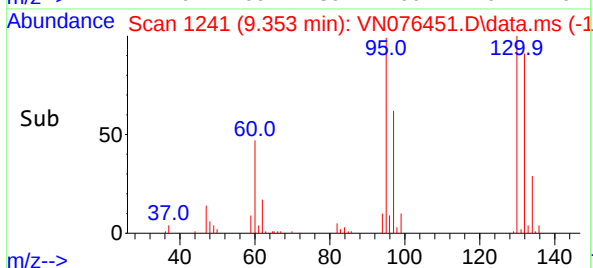
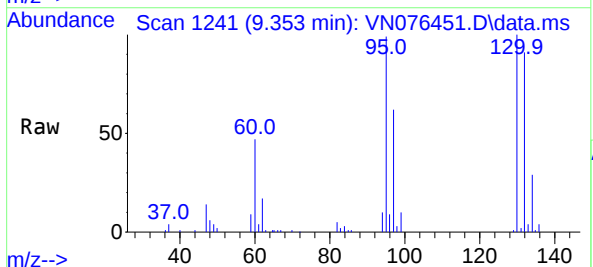
Manual Integrations
APPROVED

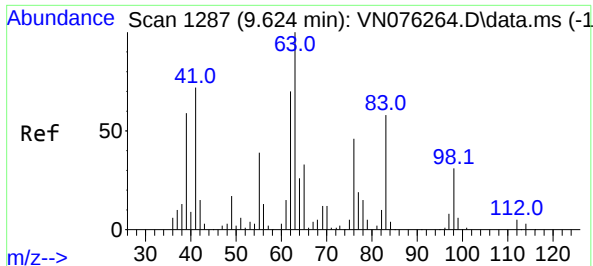
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#44
Trichloroethene
Concen: 18.022 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

Tgt Ion:130 Resp: 78693
Ion Ratio Lower Upper
130 100
95 99.1 0.0 192.0





#45

1,2-Dichloropropane

Concen: 19.376 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN076451.D

Acq: 30 Jan 2023 12:53

Instrument :

MSVOA_N

ClientSampleId :

VN0130WBSD01

Tgt Ion: 63 Resp: 71619

Ion Ratio Lower Upper

63 100

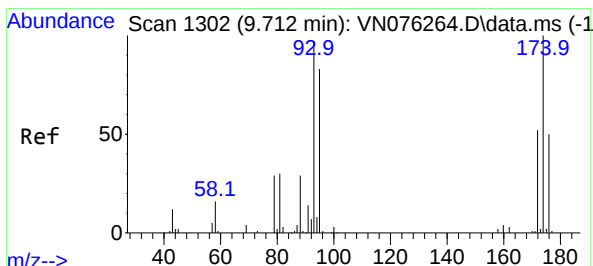
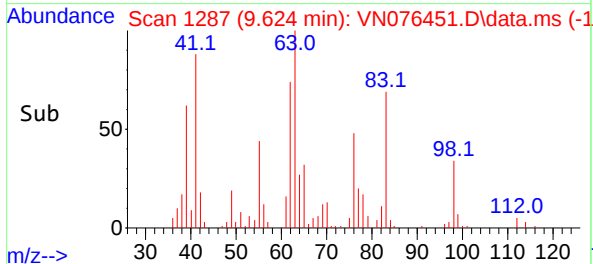
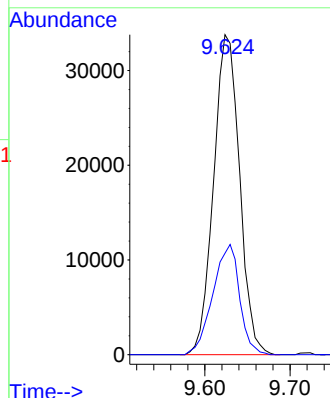
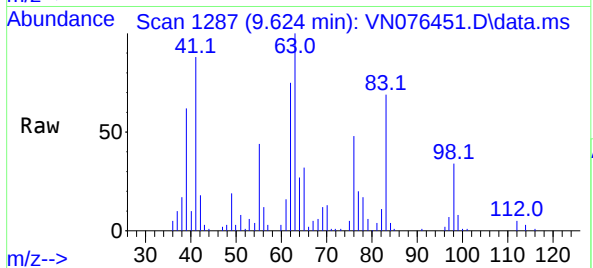
65 31.7 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2023

Supervised By :Semsettin Yesilyurt 01/31/2023



#46

Dibromomethane

Concen: 20.124 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN076451.D

Acq: 30 Jan 2023 12:53

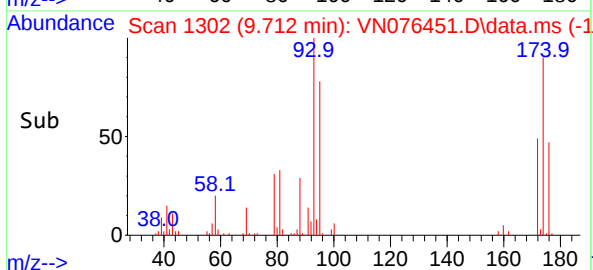
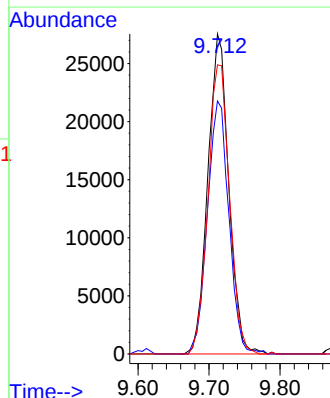
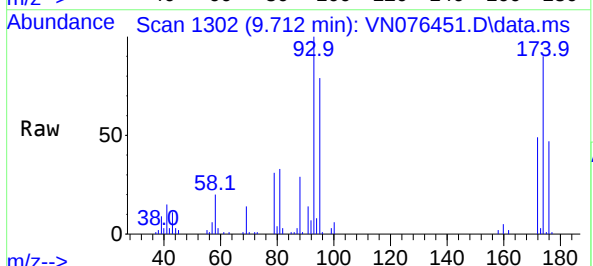
Tgt Ion: 93 Resp: 56159

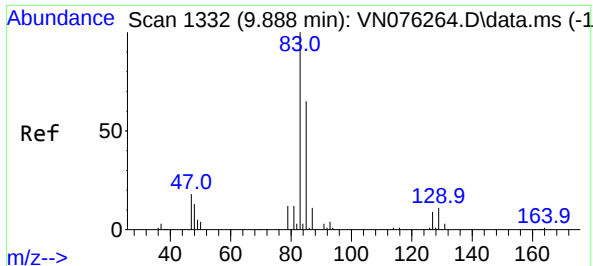
Ion Ratio Lower Upper

93 100

95 81.4 66.0 99.0

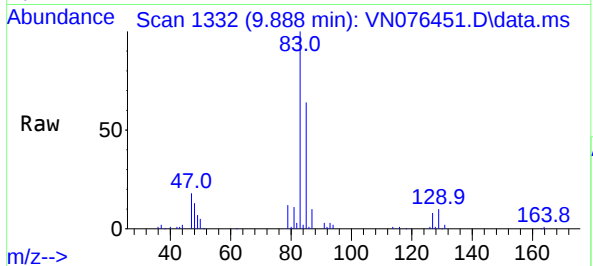
174 93.4 81.3 121.9





#47
Bromodichloromethane
Concen: 20.706 ug/l
RT: 9.888 min Scan# 11207
Delta R.T. 0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

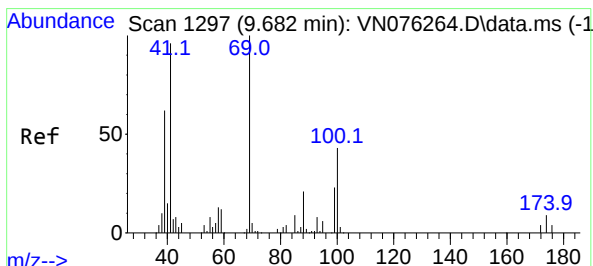
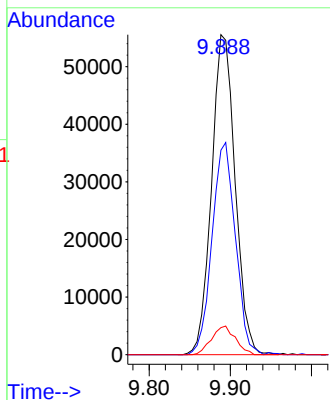
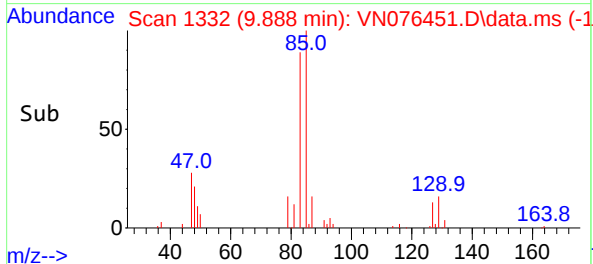
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01



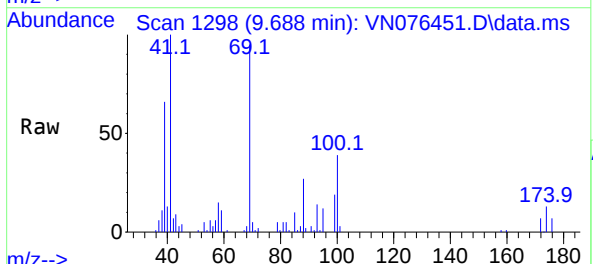
Tgt Ion: 83 Resp: 11207
Ion Ratio Lower Upper
83 100
85 63.9 52.1 78.1
127 8.5 7.4 11.0

Manual Integrations
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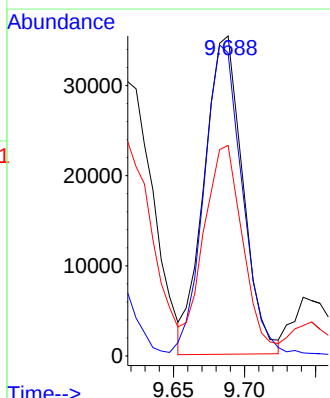
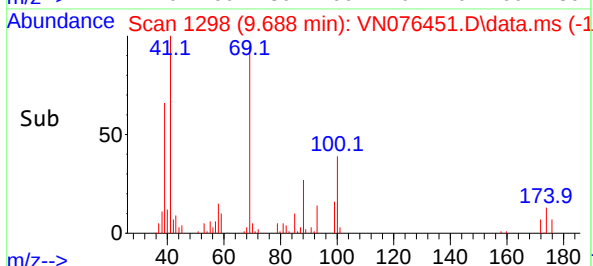
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

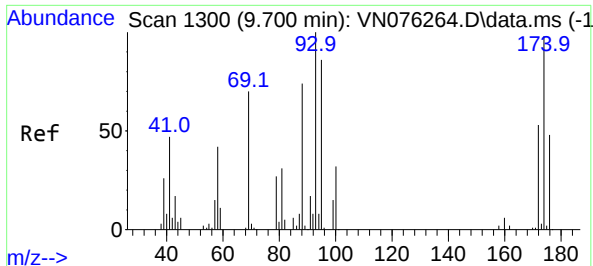


#48
Methyl methacrylate
Concen: 20.973 ug/l
RT: 9.688 min Scan# 1298
Delta R.T. 0.006 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53



Tgt Ion: 41 Resp: 66891
Ion Ratio Lower Upper
41 100
69 96.9 80.8 121.2
39 68.0 54.4 81.6





#49

1,4-Dioxane

Concen: 395.620 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN076451.D

Acq: 30 Jan 2023 12:53

Instrument :

MSVOA_N

ClientSampleId :

VN0130WBSD01

Tgt Ion: 88 Resp: 26624

Ion Ratio Lower Upper

88 100

43 23.9 18.1 27.1

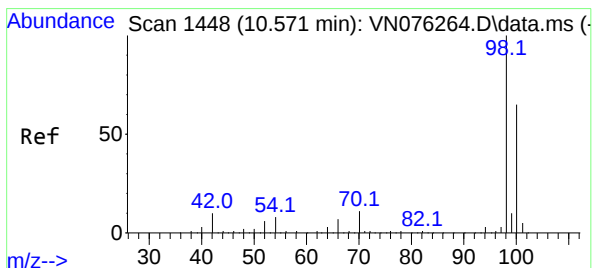
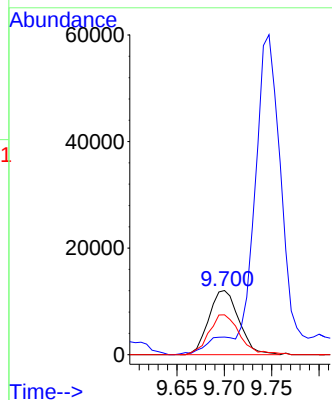
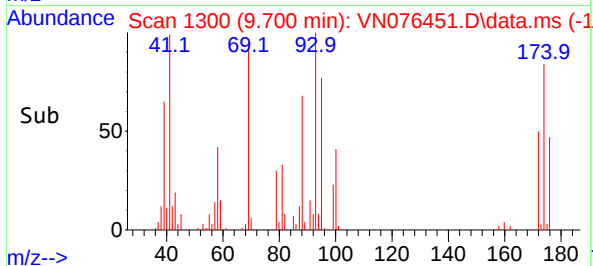
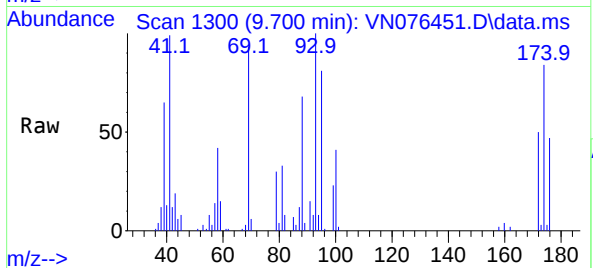
58 63.9 46.5 69.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2023

Supervised By :Semsettin Yesilyurt 01/31/2023



#50

Toluene-d8

Concen: 49.812 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN076451.D

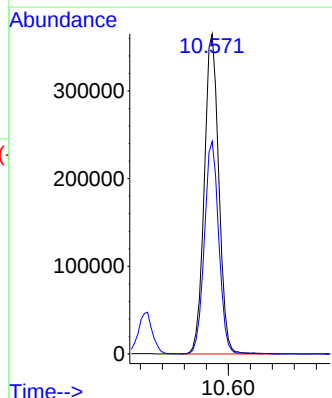
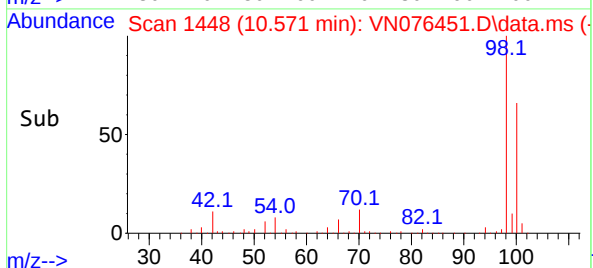
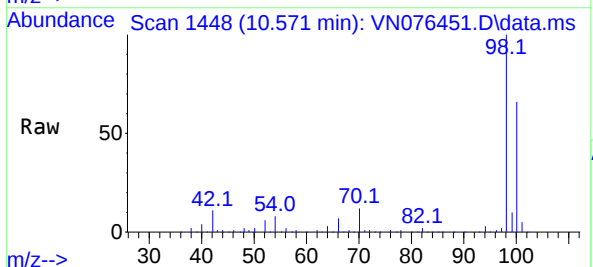
Acq: 30 Jan 2023 12:53

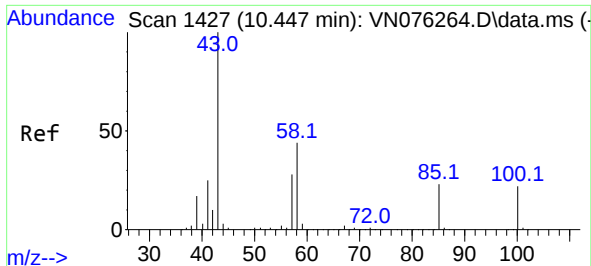
Tgt Ion: 98 Resp: 668407

Ion Ratio Lower Upper

98 100

100 65.9 52.2 78.4





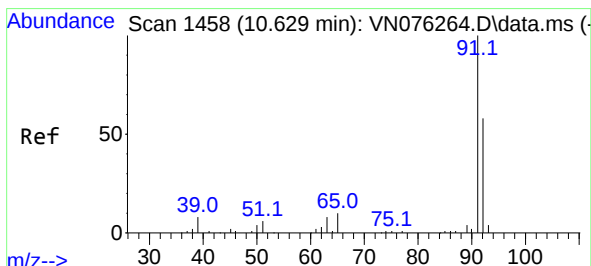
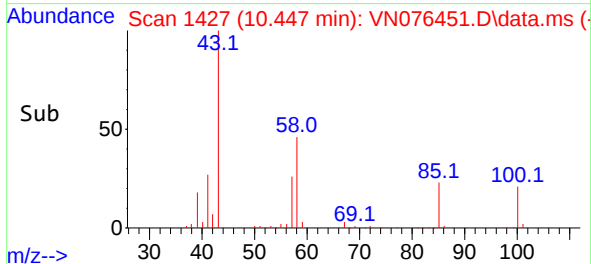
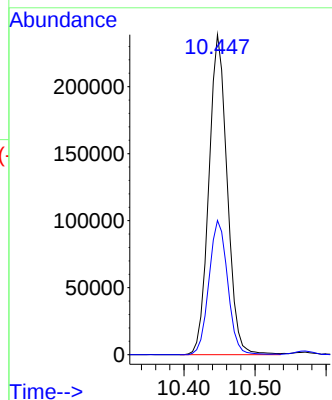
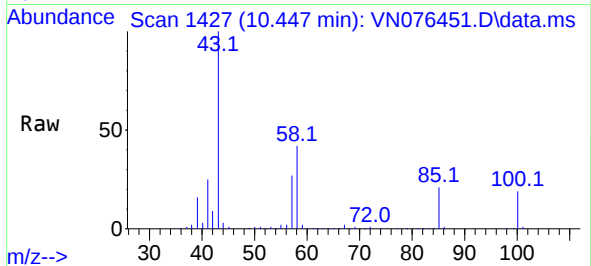
#51
4-Methyl-2-Pentanone
Concen: 108.394 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01

Tgt Ion: 43 Resp: 428670
Ion Ratio Lower Upper
43 100
58 42.7 35.1 52.7

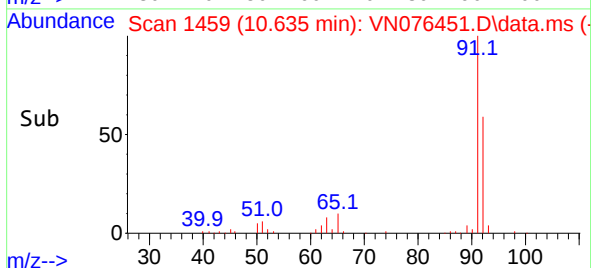
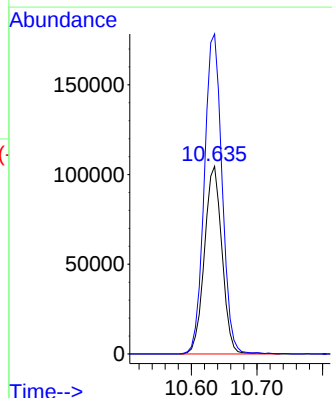
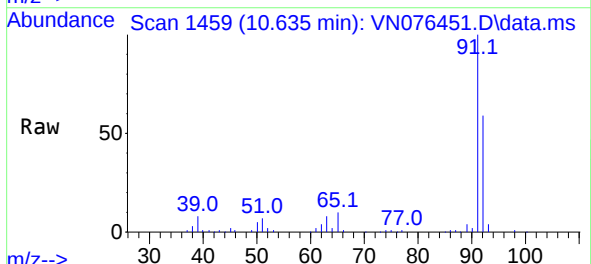
Manual Integrations
APPROVED

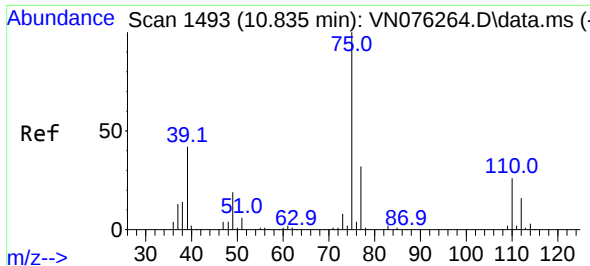
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#52
Toluene
Concen: 18.840 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.006 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

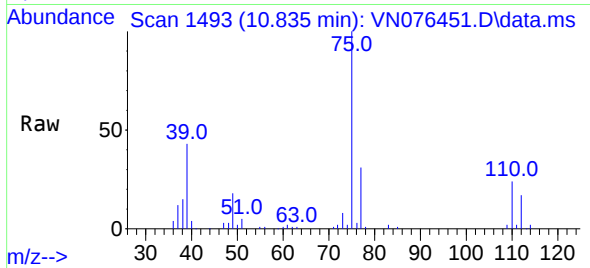
Tgt Ion: 92 Resp: 194500
Ion Ratio Lower Upper
92 100
91 172.8 136.6 205.0





#53
t-1,3-Dichloropropene
Concen: 20.590 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

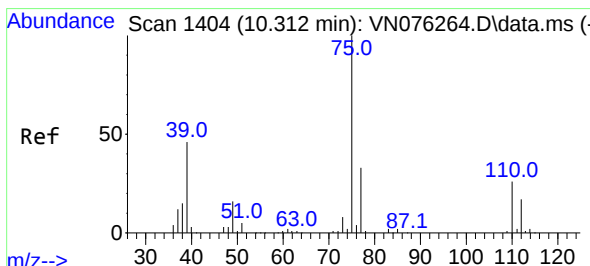
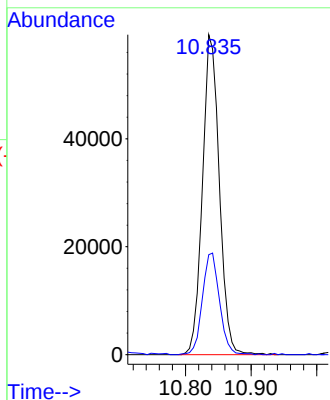
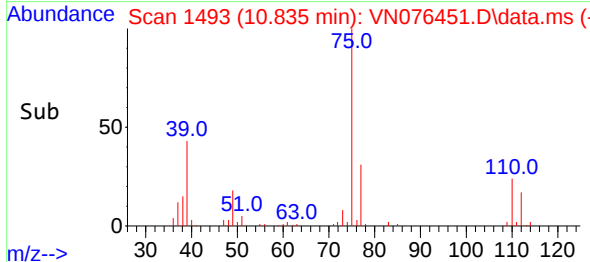
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01



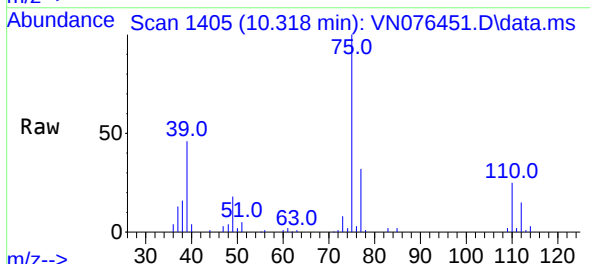
Tgt Ion: 75 Resp: 10624
Ion Ratio Lower Upper
75 100
77 31.2 25.8 38.6

Manual Integrations
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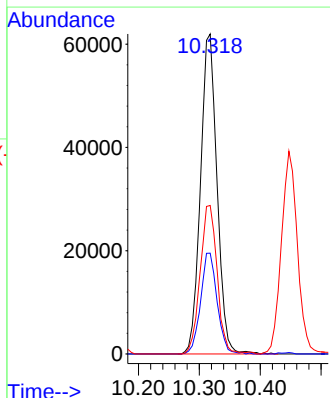
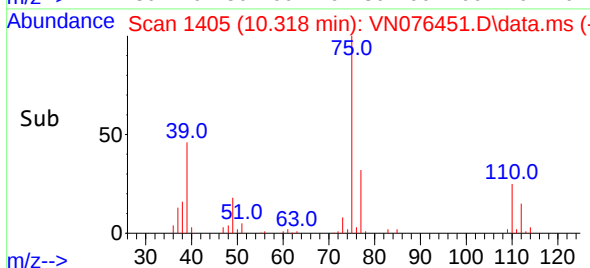
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

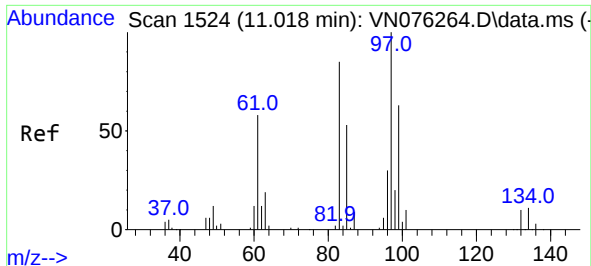


#54
cis-1,3-Dichloropropene
Concen: 19.669 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. 0.006 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53



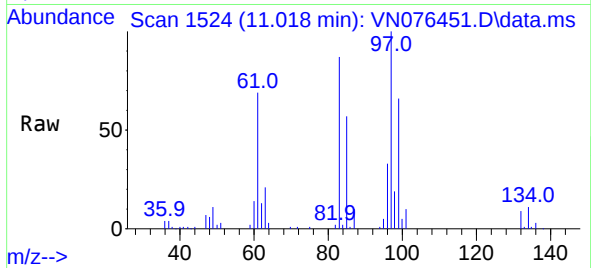
Tgt Ion: 75 Resp: 116758
Ion Ratio Lower Upper
75 100
77 31.5 26.5 39.7
39 46.4 37.1 55.7





#55
1,1,2-Trichloroethane
Concen: 20.841 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01

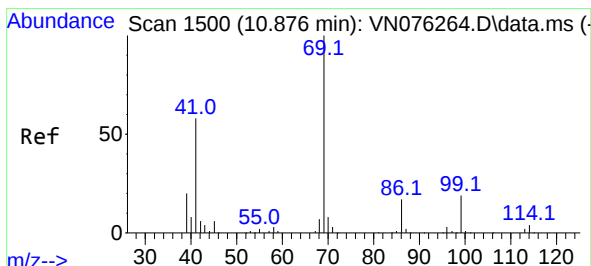
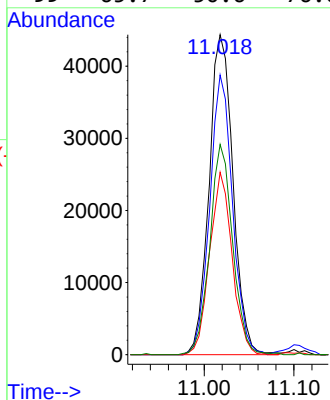
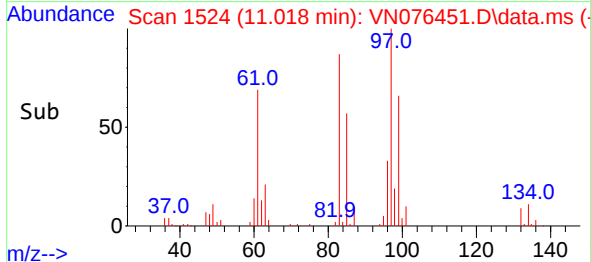


Tgt Ion: 97 Resp: 8224

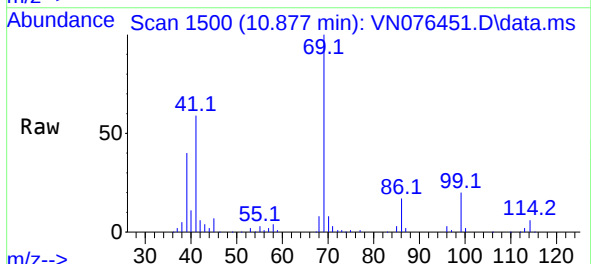
Ion	Ratio	Lower	Upper
97	100		
83	87.4	67.8	101.6
85	57.0	42.3	63.5
99	65.7	50.6	76.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

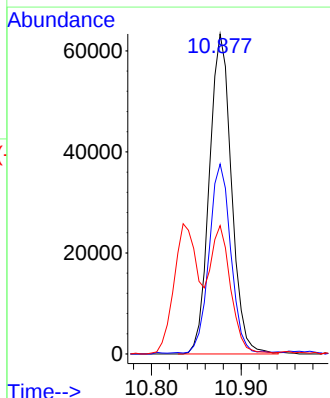
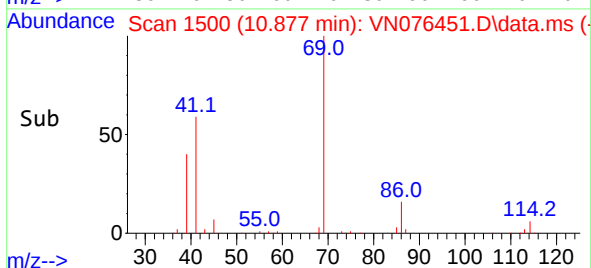


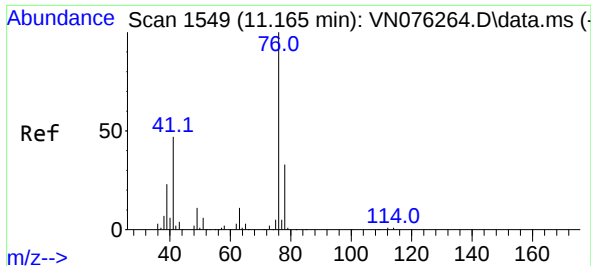
#56
Ethyl methacrylate
Concen: 21.267 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. 0.001 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53



Tgt Ion: 69 Resp: 108346

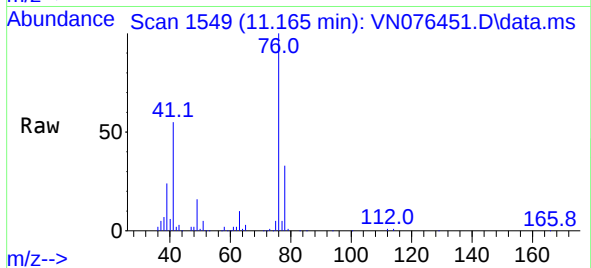
Ion	Ratio	Lower	Upper
69	100		
41	58.0	45.3	67.9
39	36.7	29.3	43.9





#57
1,3-Dichloropropane
Concen: 21.640 ug/l
RT: 11.165 min Scan# 1549
Delta R.T. -0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

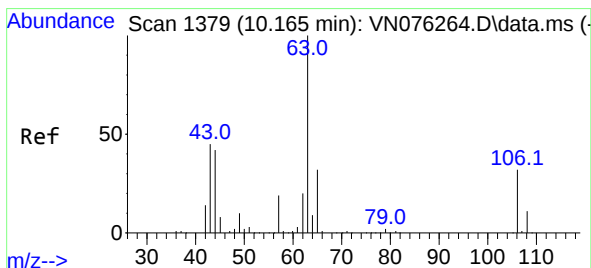
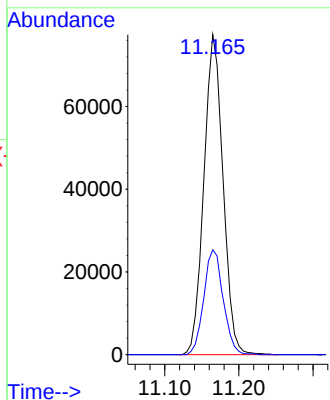
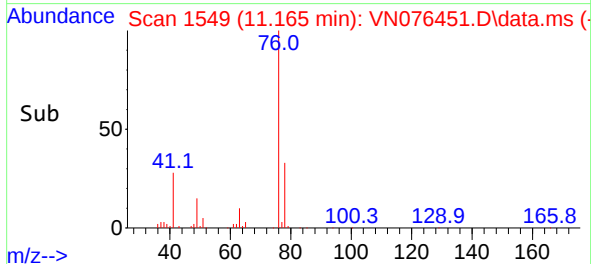
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01



Tgt Ion: 76 Resp: 138778
Ion Ratio Lower Upper
76 100
78 33.2 26.4 39.6

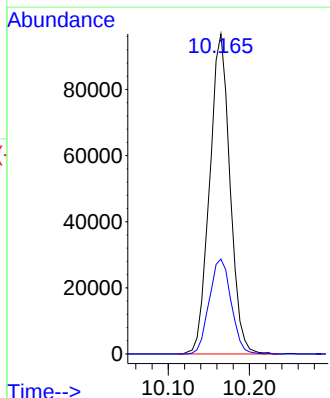
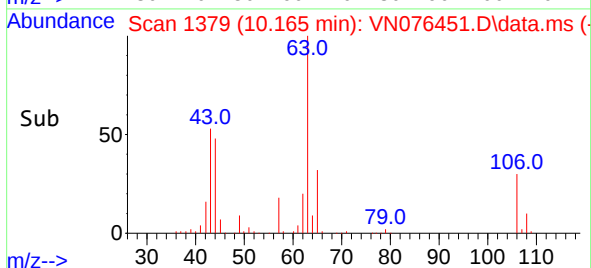
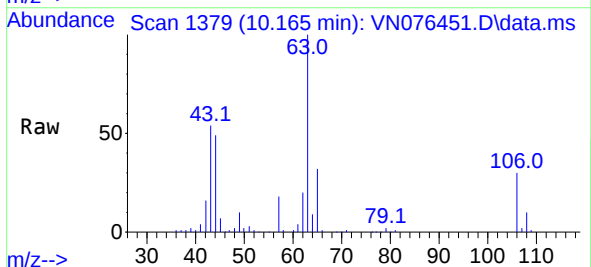
Manual Integrations
APPROVED

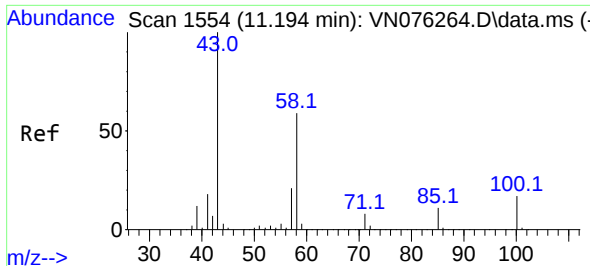
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#58
2-Chloroethyl Vinyl ether
Concen: 98.073 ug/l
RT: 10.165 min Scan# 1379
Delta R.T. -0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

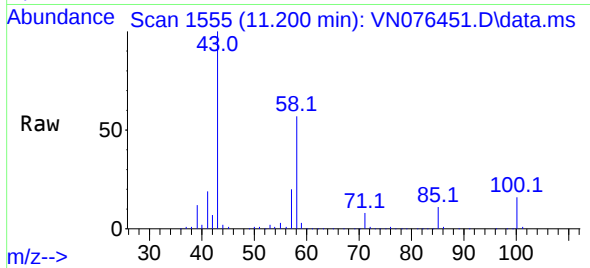
Tgt Ion: 63 Resp: 168676
Ion Ratio Lower Upper
63 100
106 31.8 26.2 39.2





#59
2-Hexanone
Concen: 112.325 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

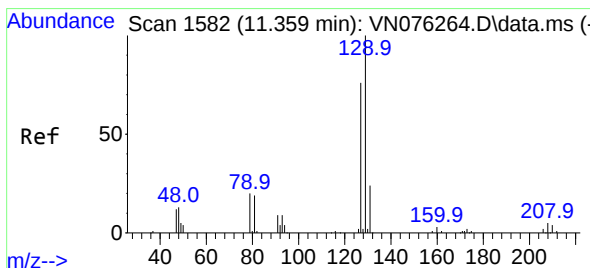
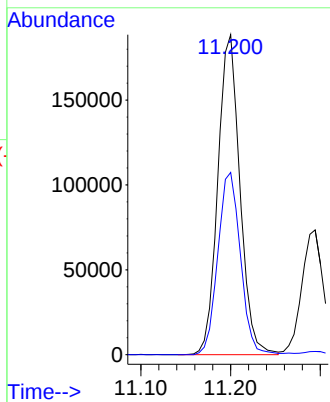
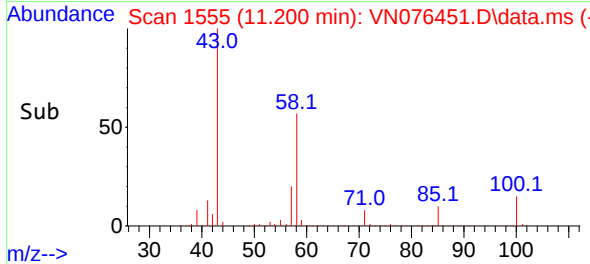
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01



Tgt Ion: 43 Resp: 321908
Ion Ratio Lower Upper
43 100
58 58.3 30.1 90.3

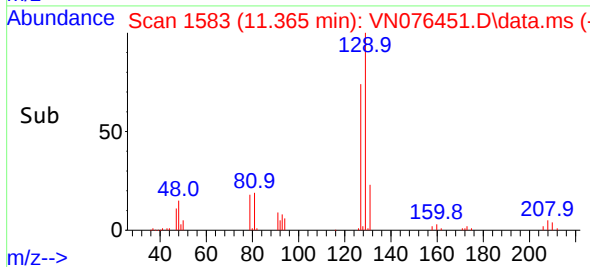
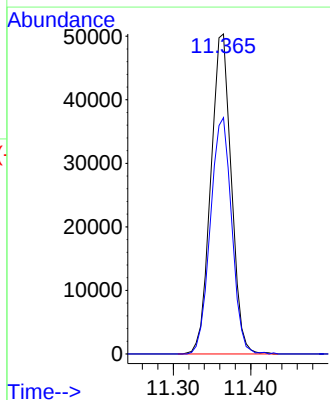
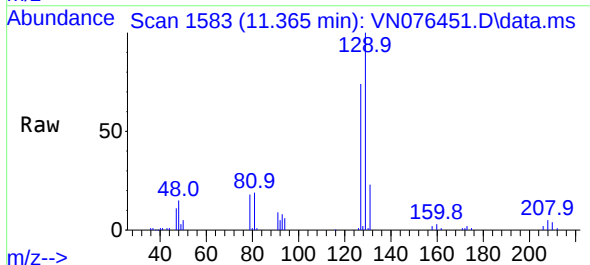
Manual Integrations
APPROVED

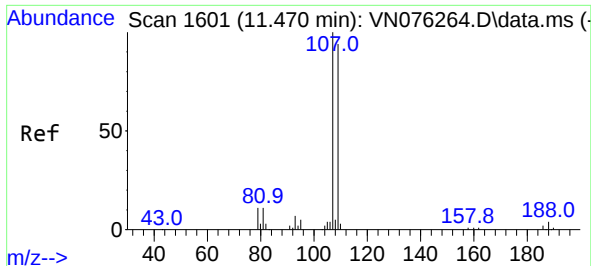
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#60
Dibromochloromethane
Concen: 22.262 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. 0.006 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

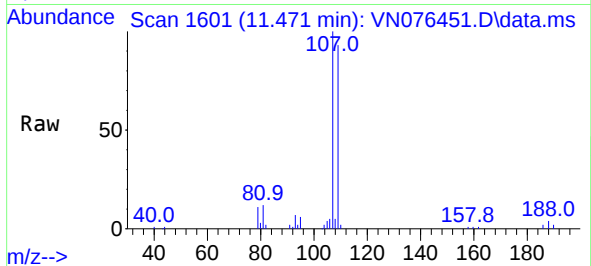
Tgt Ion:129 Resp: 92477
Ion Ratio Lower Upper
129 100
127 76.8 38.7 116.1





#61
1,2-Dibromoethane
Concen: 21.920 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

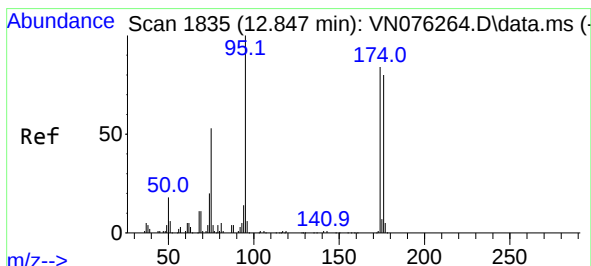
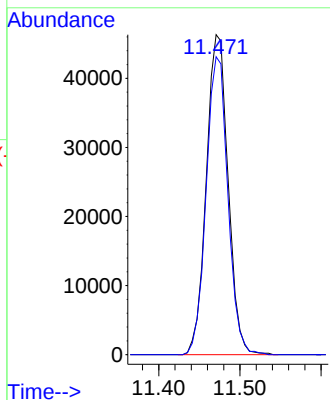
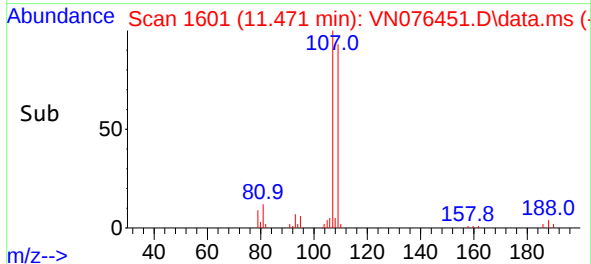
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01



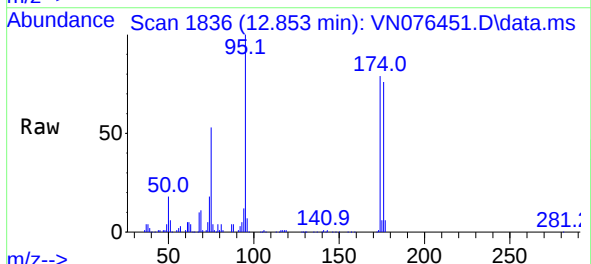
Tgt Ion:107 Resp: 8634
Ion Ratio Lower Upper
107 100
109 92.8 76.0 114.0

Manual Integrations
APPROVED

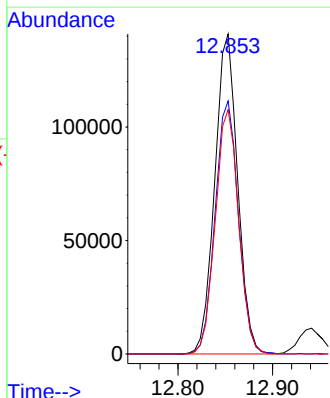
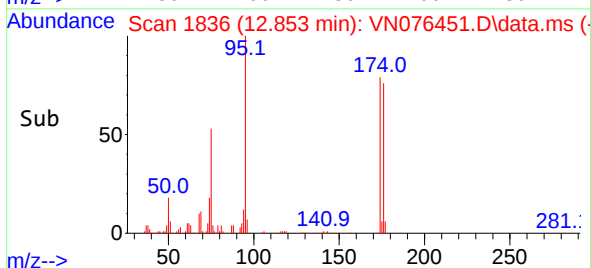
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

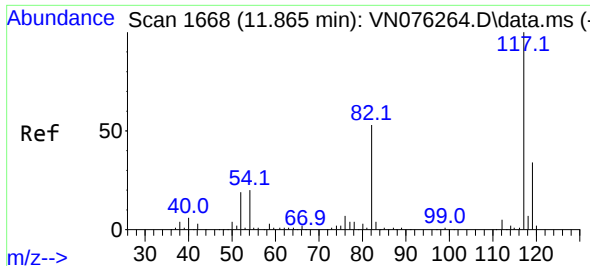


#62
4-Bromofluorobenzene
Concen: 53.975 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53



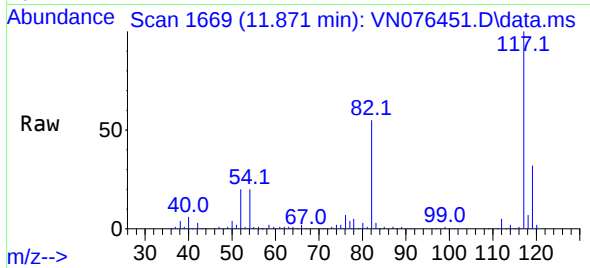
Tgt Ion: 95 Resp: 236441
Ion Ratio Lower Upper
95 100
174 80.6 0.0 174.6
176 77.6 0.0 167.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

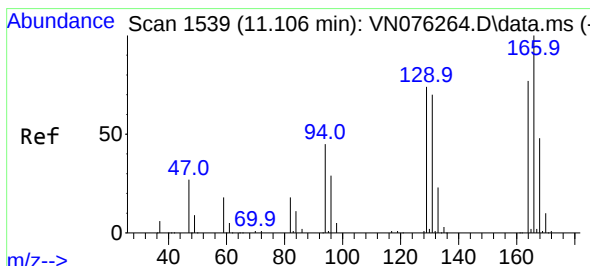
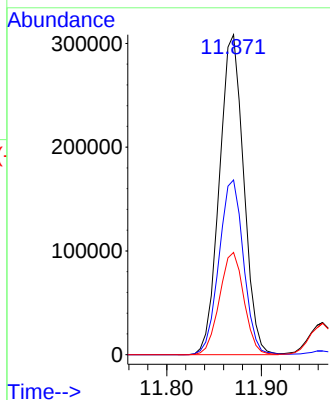
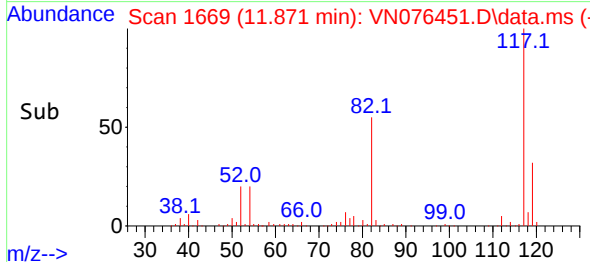
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01



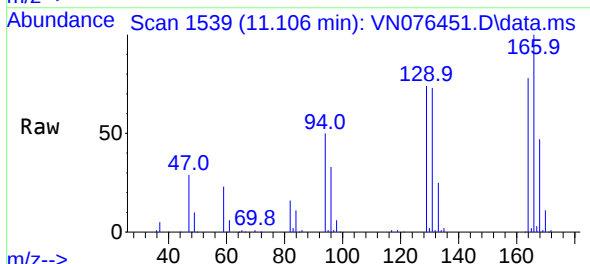
Tgt Ion:117 Resp: 54968
Ion Ratio Lower Upper
117 100
82 54.6 42.2 63.2
119 32.0 26.9 40.3

Manual Integrations
APPROVED

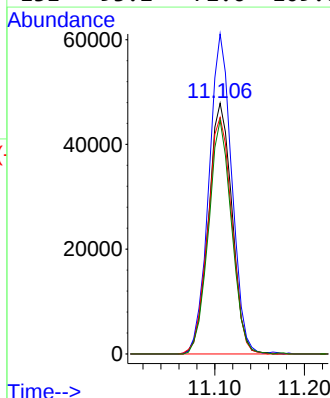
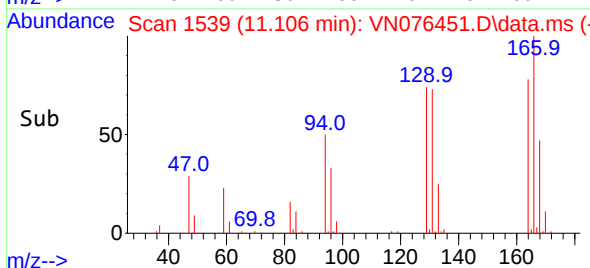
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

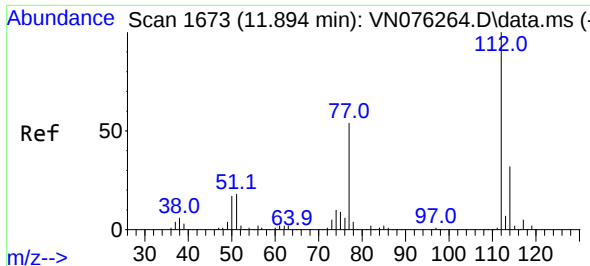


#64
Tetrachloroethene
Concen: 17.664 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53



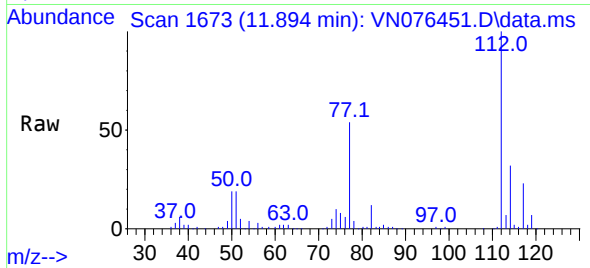
Tgt Ion:164 Resp: 87562
Ion Ratio Lower Upper
164 100
166 127.6 104.0 156.0
129 94.4 76.6 114.8
131 93.2 72.6 109.0





#65
Chlorobenzene
Concen: 18.768 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

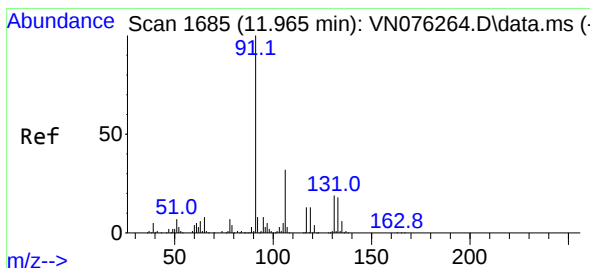
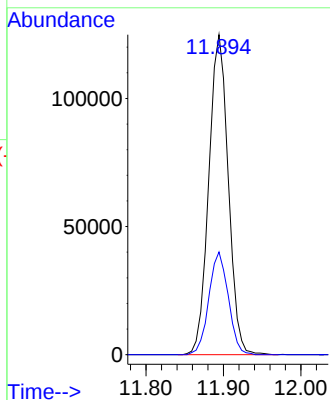
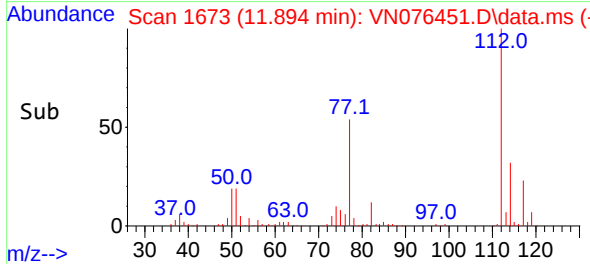
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01



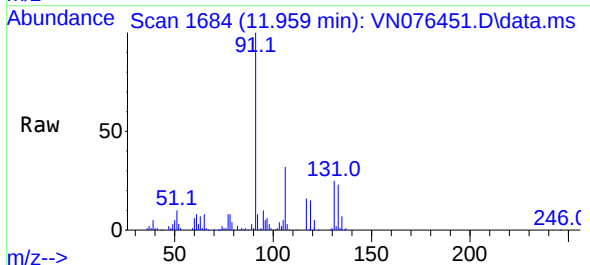
Tgt Ion:112 Resp: 21807
Ion Ratio Lower Upper
112 100
114 32.1 25.3 37.9

Manual Integrations
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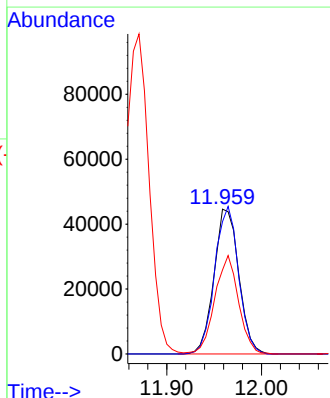
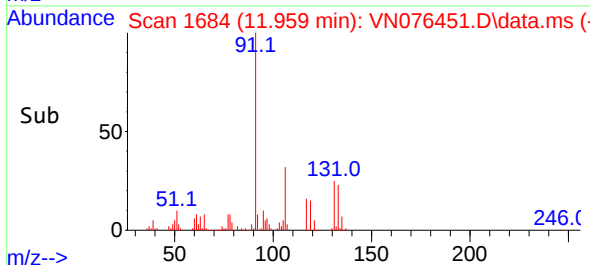
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

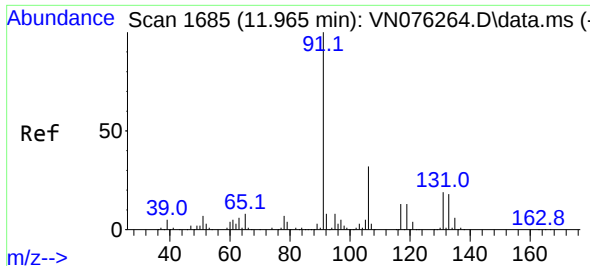


#66
1,1,1,2-Tetrachloroethane
Concen: 18.803 ug/l
RT: 11.959 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53



Tgt Ion:131 Resp: 81291
Ion Ratio Lower Upper
131 100
133 97.8 47.4 142.2
119 65.1 32.3 96.8





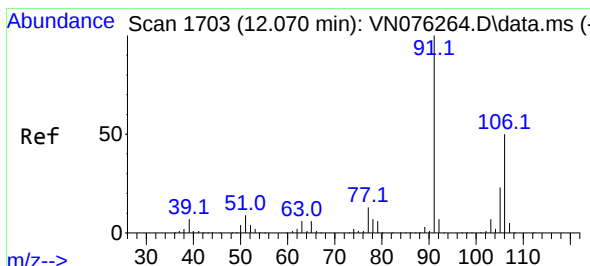
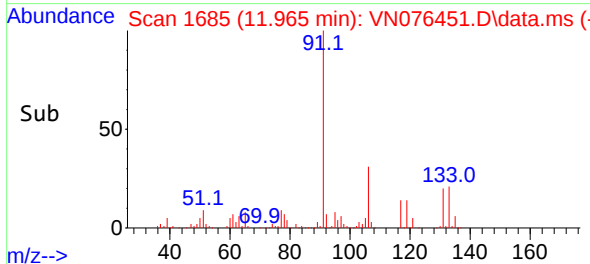
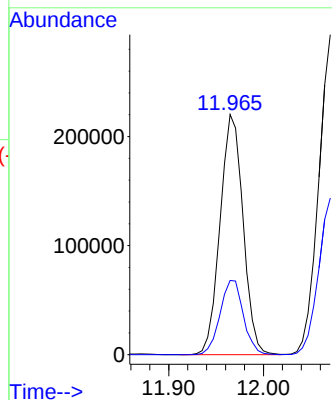
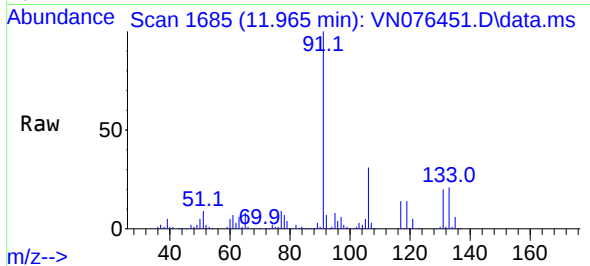
#67
Ethyl Benzene
Concen: 18.700 ug/l
RT: 11.965 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01

Tgt Ion: 91 Resp: 37187
Ion Ratio Lower Upper
91 100
106 30.9 25.5 38.3

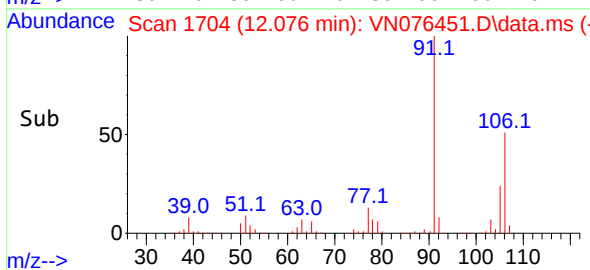
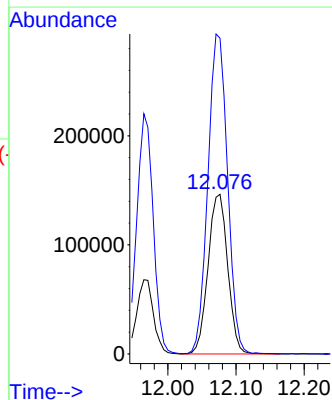
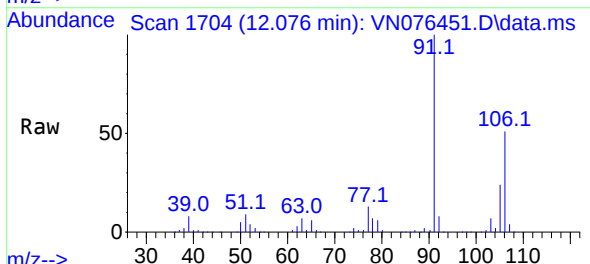
Manual Integrations
APPROVED

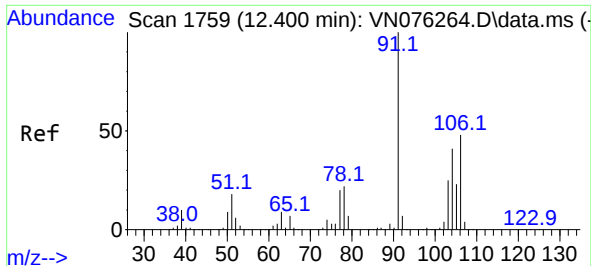
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#68
m/p-Xylenes
Concen: 36.816 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

Tgt Ion:106 Resp: 293578
Ion Ratio Lower Upper
106 100
91 199.8 157.5 236.3





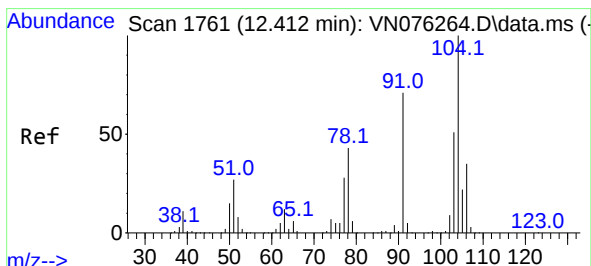
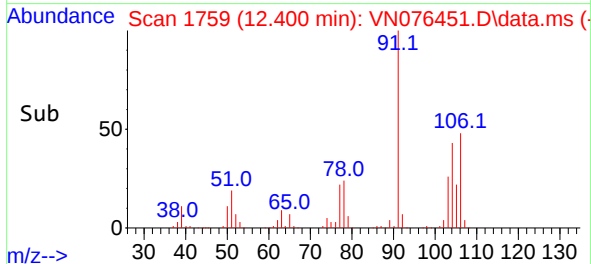
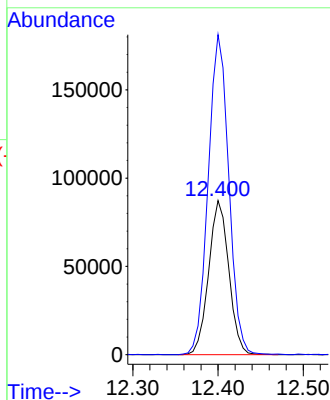
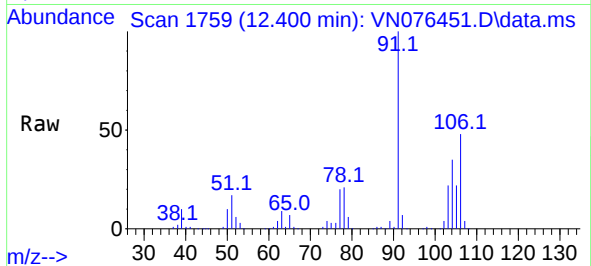
#69
o-Xylene
Concen: 18.315 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01

Tgt Ion:106 Resp: 143425
Ion Ratio Lower Upper
106 100
91 212.2 103.2 309.4

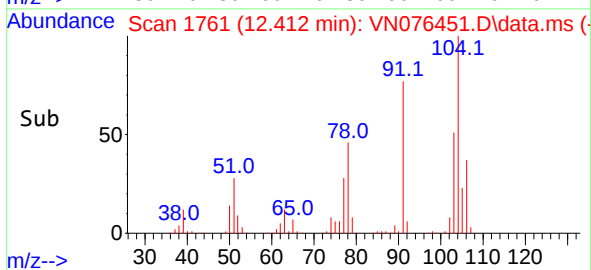
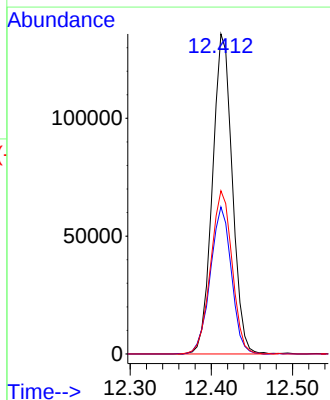
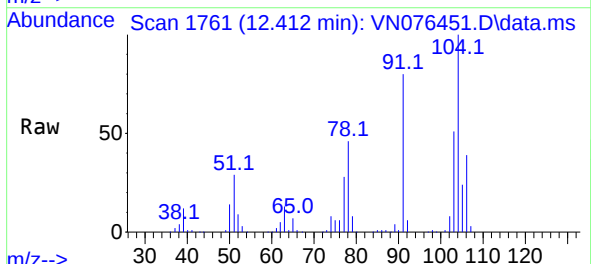
Manual Integrations
APPROVED

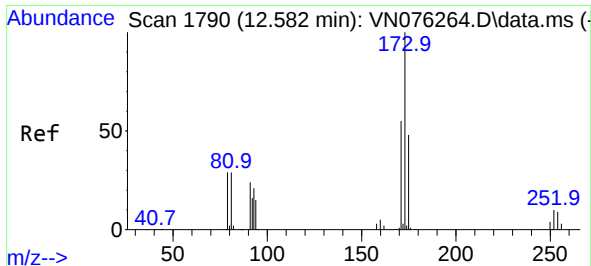
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#70
Styrene
Concen: 18.467 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

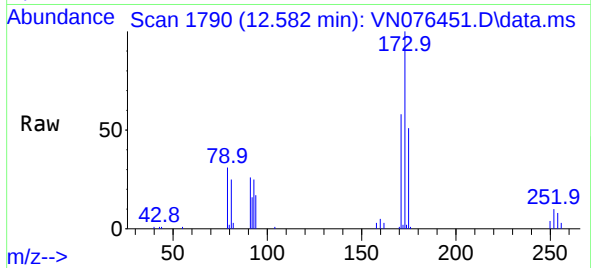
Tgt Ion:104 Resp: 230908
Ion Ratio Lower Upper
104 100
78 48.7 37.4 56.0
103 55.0 44.2 66.2





#71
Bromoform
Concen: 19.137 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

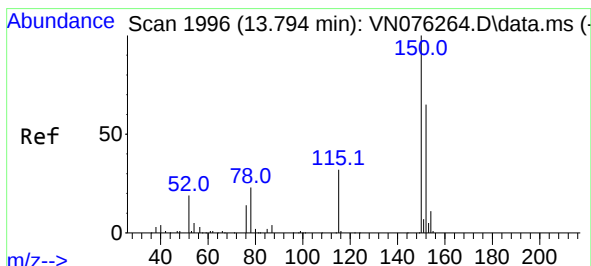
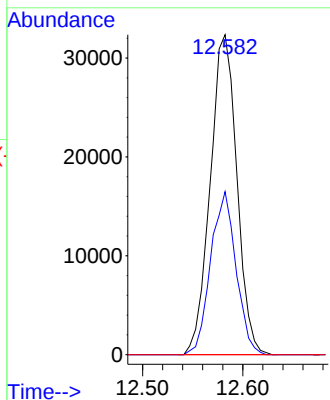
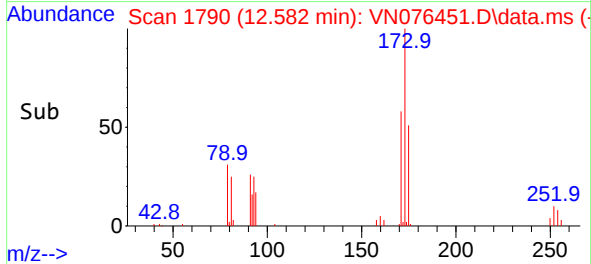
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01



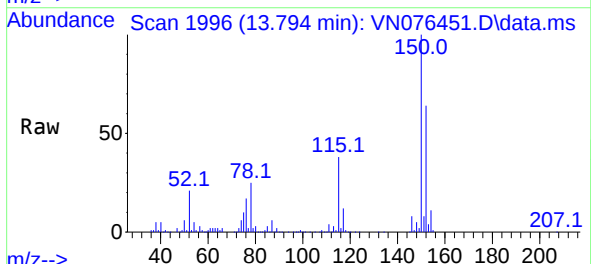
Tgt Ion:173 Resp: 59748
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

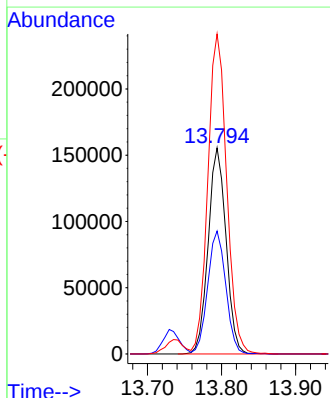
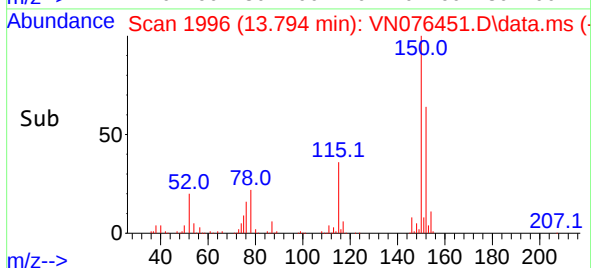
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

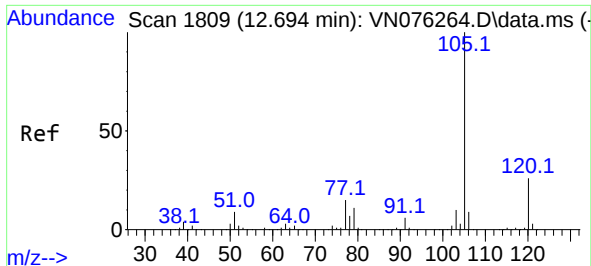


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53



Tgt Ion:152 Resp: 260072
Ion Ratio Lower Upper
152 100
115 60.4 29.6 88.9
150 163.6 0.0 351.4





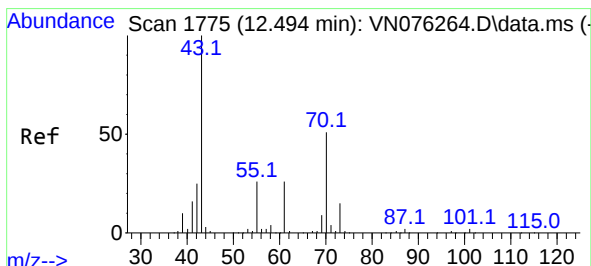
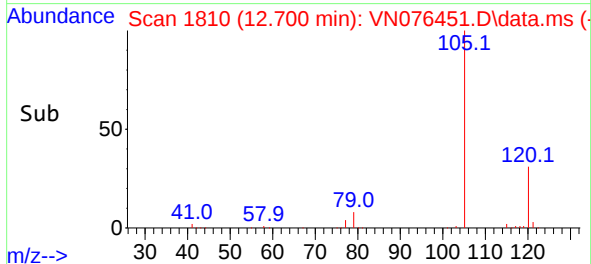
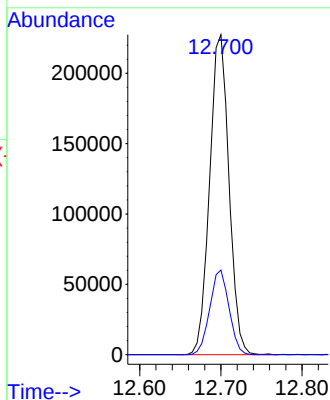
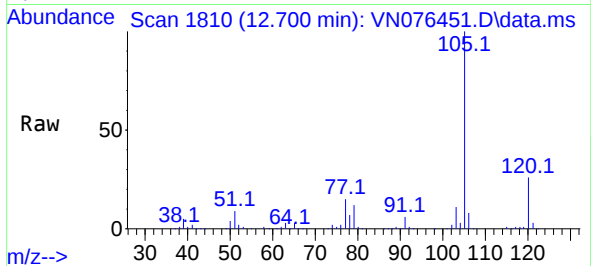
#73
Isopropylbenzene
Concen: 18.683 ug/l
RT: 12.700 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01

Tgt Ion:105 Resp: 375889
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.1

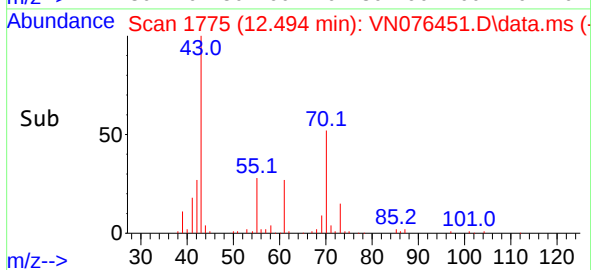
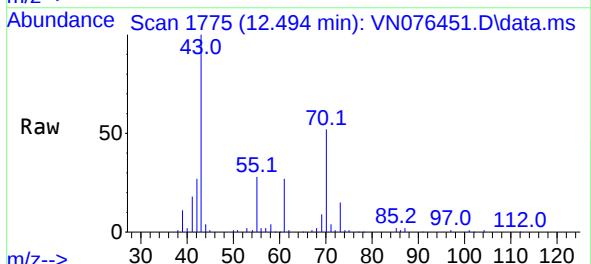
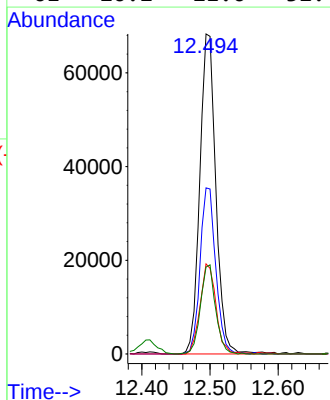
Manual Integrations
APPROVED

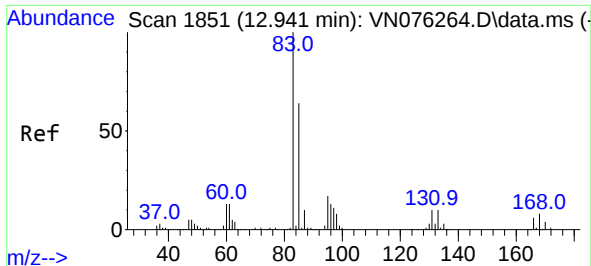
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#74
N-ethyl acetate
Concen: 19.364 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

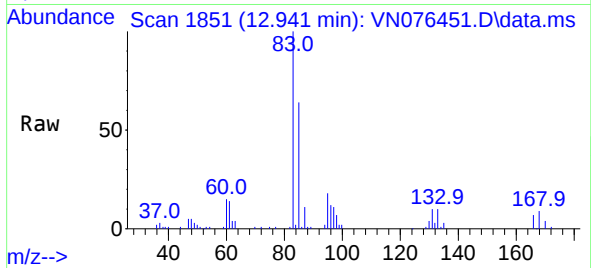
Tgt Ion: 43 Resp: 112064
Ion Ratio Lower Upper
43 100
70 50.6 41.2 61.8
55 28.0 21.0 31.6
61 26.2 21.6 32.4





#75
1,1,2,2-Tetrachloroethane
Concen: 19.313 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

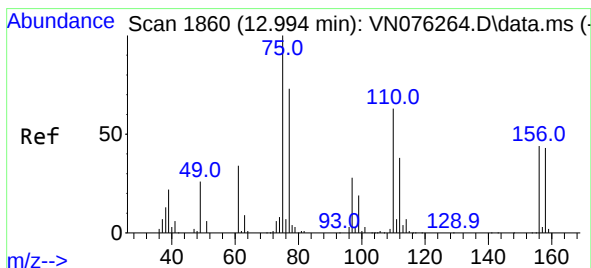
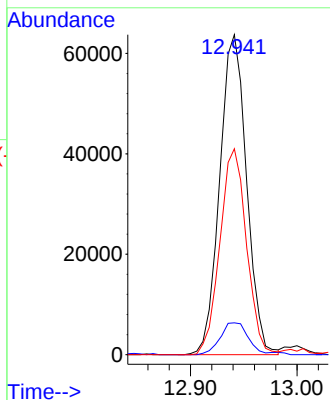
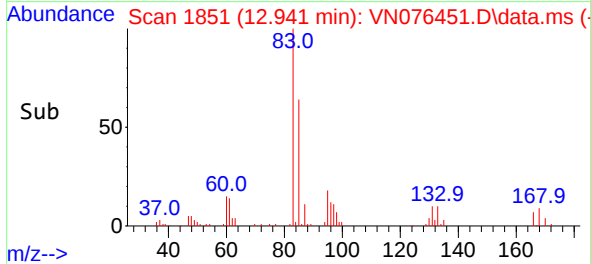
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01



Tgt Ion: 83 Resp: 11170
Ion Ratio Lower Upper
83 100
131 10.7 5.5 16.4
85 63.7 31.7 95.1

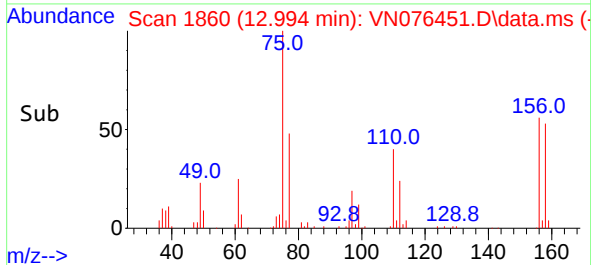
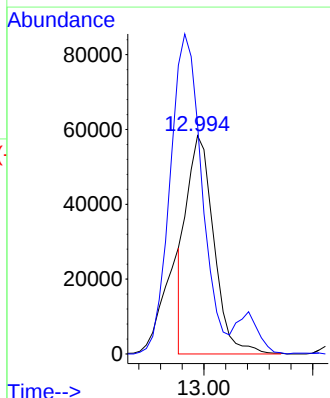
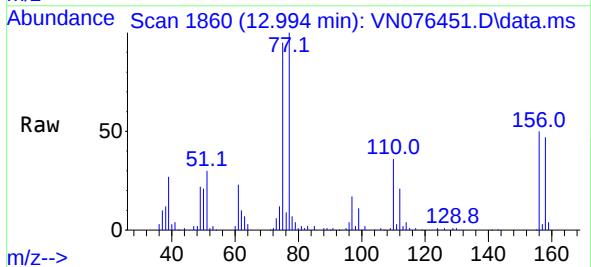
Manual Integrations
APPROVED

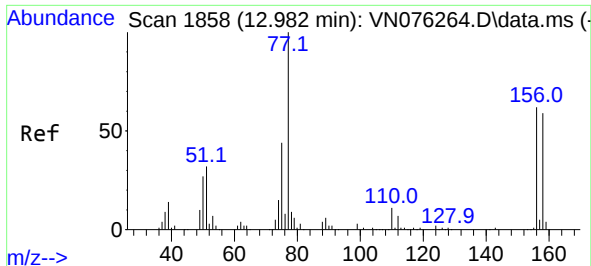
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#76
1,2,3-Trichloropropane
Concen: 20.891 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

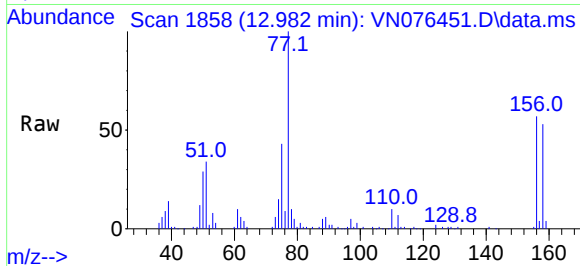
Tgt Ion: 75 Resp: 101594
Ion Ratio Lower Upper
75 100
77 170.5 75.2 225.6





#77
Bromobenzene
Concen: 18.423 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

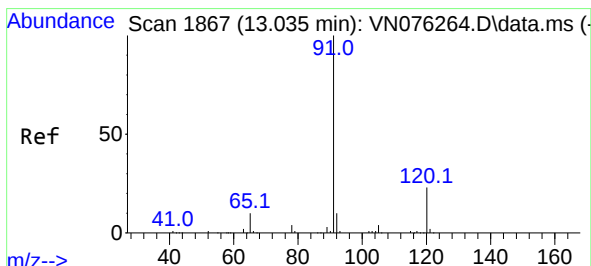
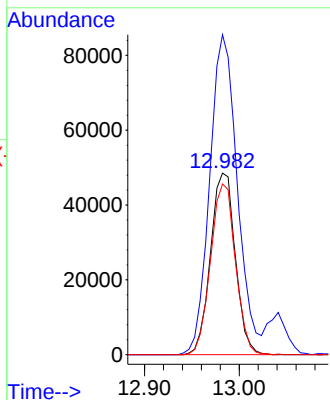
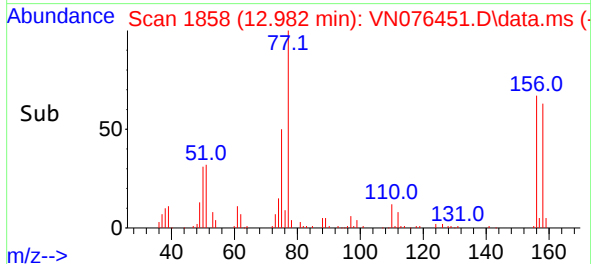
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01



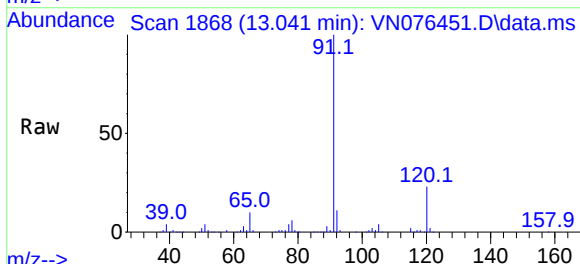
Tgt Ion:156 Resp: 88320
Ion Ratio Lower Upper
156 100
77 196.1 93.4 280.2
158 94.1 48.4 145.2

Manual Integrations
APPROVED

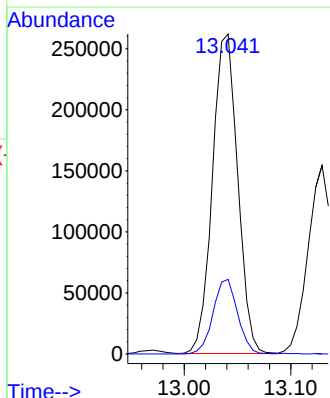
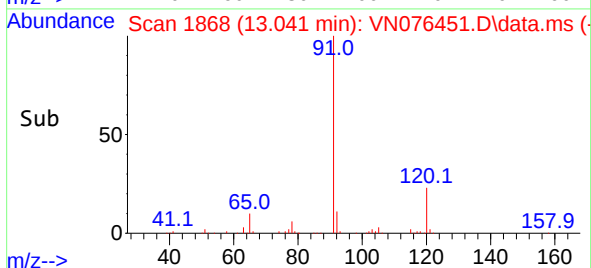
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

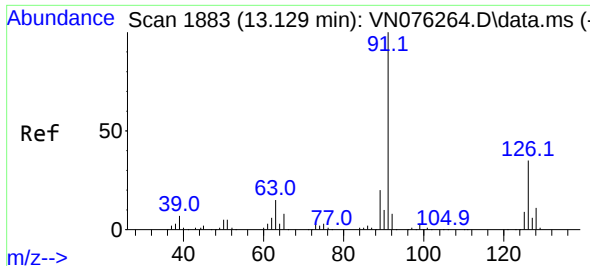


#78
n-propylbenzene
Concen: 18.946 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53



Tgt Ion: 91 Resp: 430097
Ion Ratio Lower Upper
91 100
120 22.7 11.9 35.5





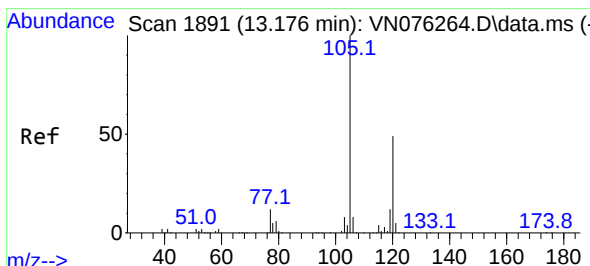
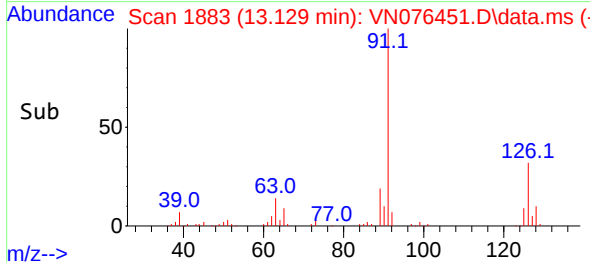
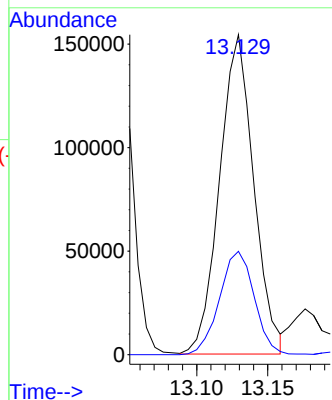
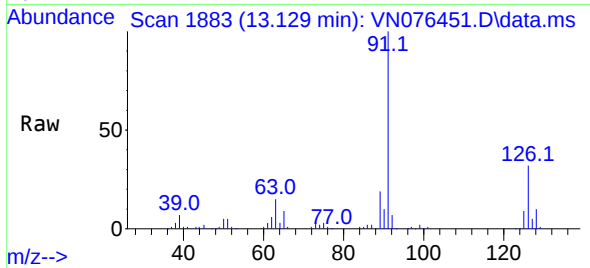
#79
2-Chlorotoluene
Concen: 18.510 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01

Tgt Ion: 91 Resp: 257849
Ion Ratio Lower Upper
91 100
126 32.9 17.4 52.2

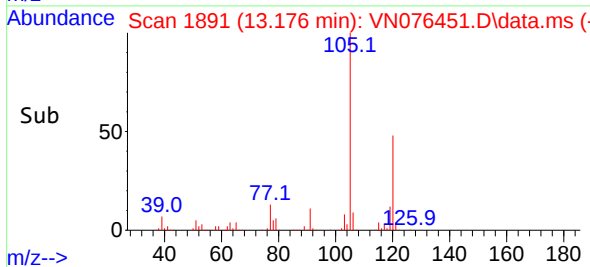
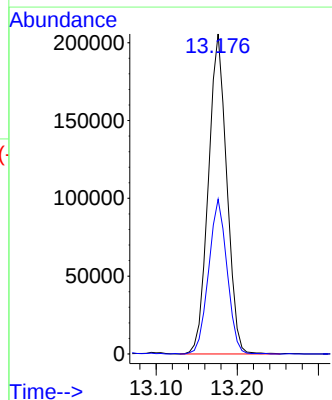
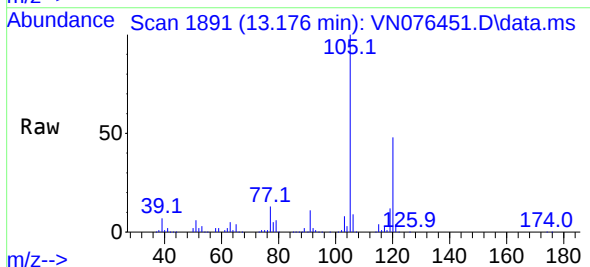
Manual Integrations
APPROVED

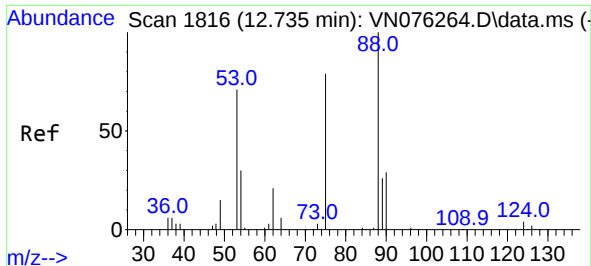
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.181 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

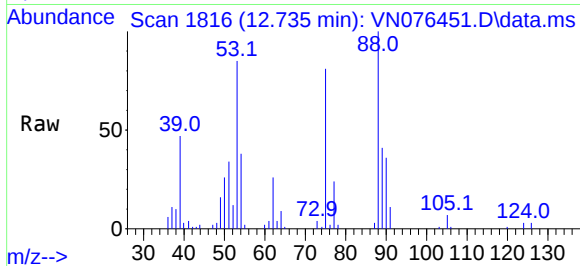
Tgt Ion:105 Resp: 323292
Ion Ratio Lower Upper
105 100
120 48.4 25.0 75.0





#81
trans-1,4-Dichloro-2-butene
Concen: 17.858 ug/l
RT: 12.735 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

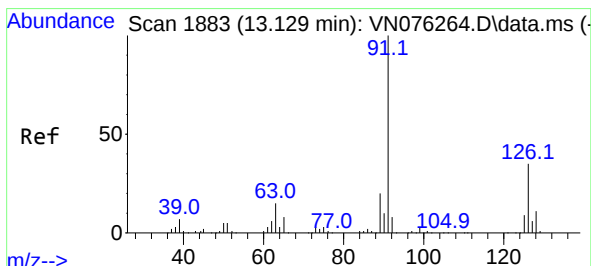
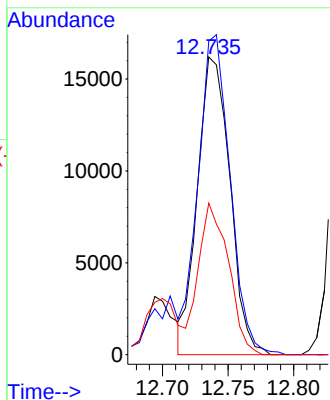
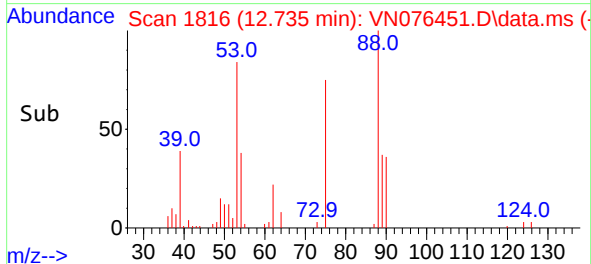
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01



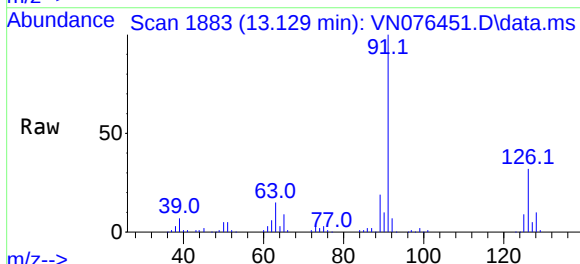
Tgt Ion: 75 Resp: 27914
Ion Ratio Lower Upper
75 100
53 122.5 75.8 113.8
89 46.6 37.0 55.6

Manual Integrations
APPROVED

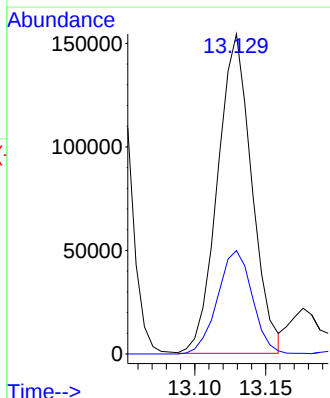
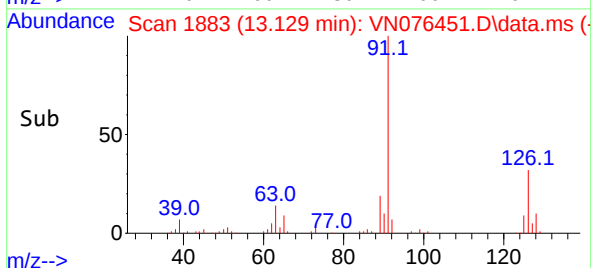
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

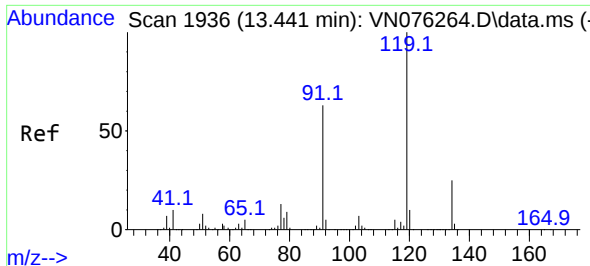


#82
4-Chlorotoluene
Concen: 18.510 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53



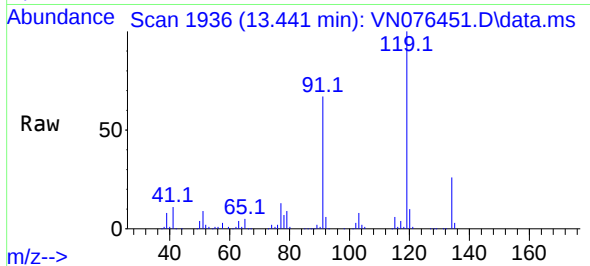
Tgt Ion: 91 Resp: 257845
Ion Ratio Lower Upper
91 100
126 32.9 17.4 52.2





#83
tert-Butylbenzene
Concen: 19.518 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

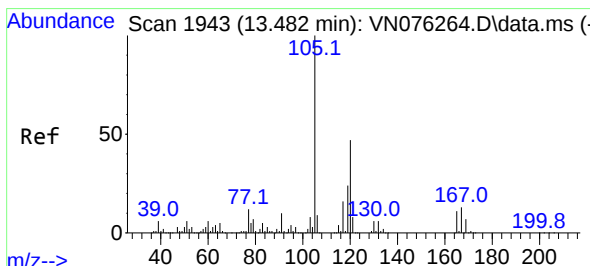
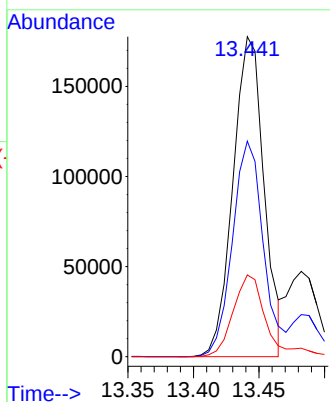
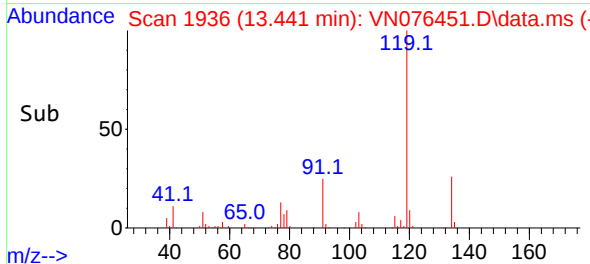
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01



Tgt Ion:119 Resp: 29259
Ion Ratio Lower Upper
119 100
91 67.4 32.2 96.6
134 27.3 13.6 40.8

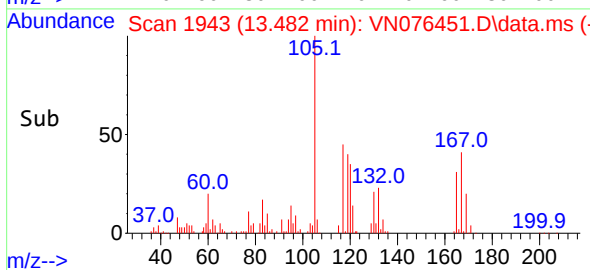
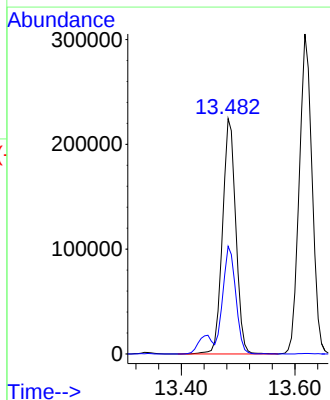
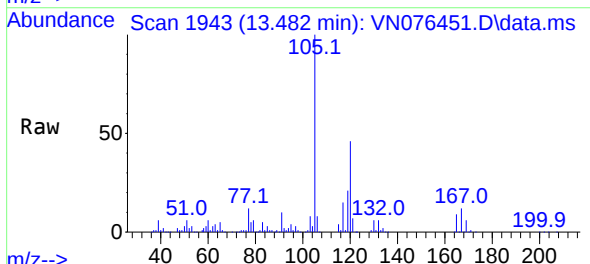
Manual Integrations
APPROVED

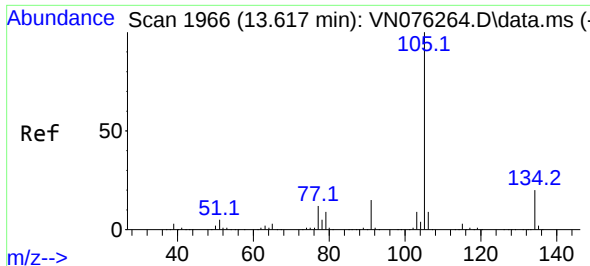
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#84
1,2,4-Trimethylbenzene
Concen: 21.624 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

Tgt Ion:105 Resp: 365468
Ion Ratio Lower Upper
105 100
120 44.4 22.9 68.5





#85
 sec-Butylbenzene
 Concen: 22.963 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. 0.001 min
 Lab File: VN076451.D
 Acq: 30 Jan 2023 12:53

Instrument :

MSVOA_N

ClientSampleId :

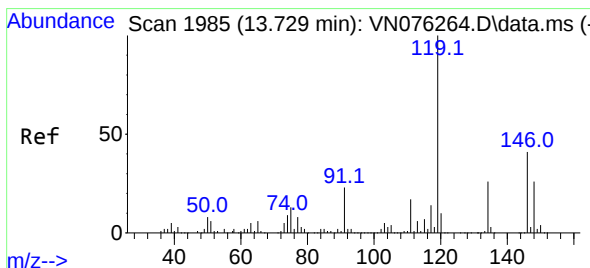
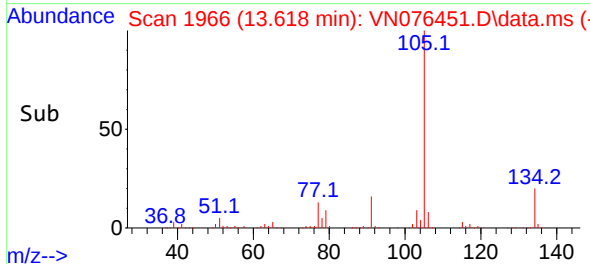
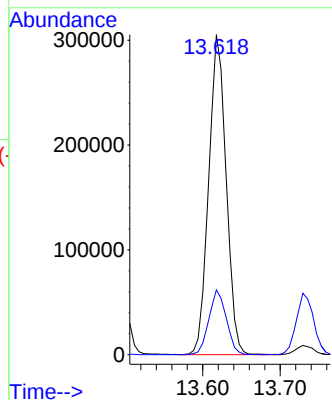
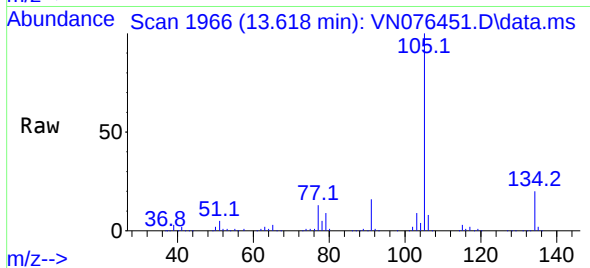
VN0130WBSD01

Tgt Ion:105 Resp: 477672
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.3 30.8

Manual Integrations

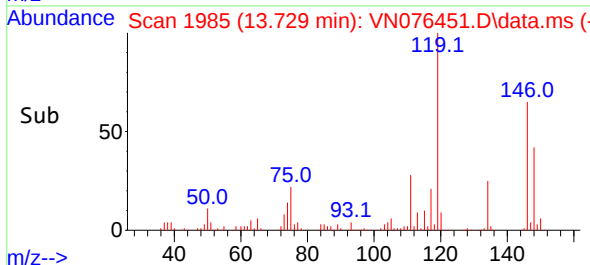
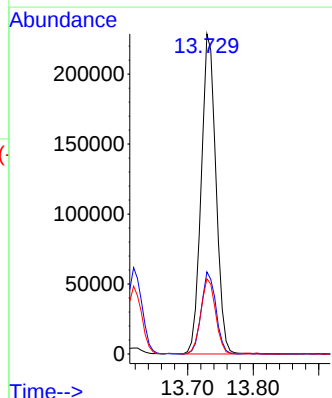
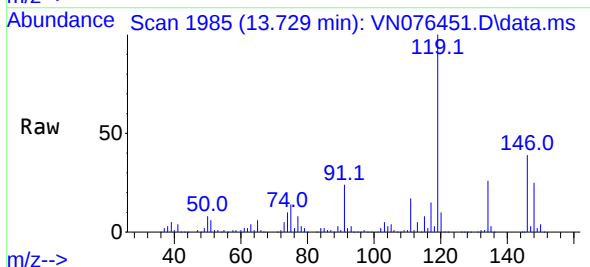
APPROVED

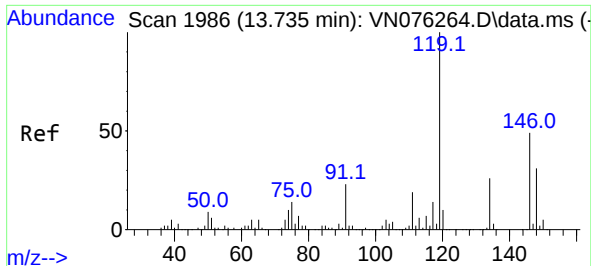
Reviewed By :John Carlone 01/31/2023
 Supervised By :Semsettin Yesilyurt 01/31/2023



#86
 p-Isopropyltoluene
 Concen: 20.901 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VN076451.D
 Acq: 30 Jan 2023 12:53

Tgt Ion:119 Resp: 357518
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.2 39.6
 91 23.3 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 18.549 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN076451.D

Acq: 30 Jan 2023 12:53

Instrument :

MSVOA_N

ClientSampleId :

VN0130WBSD01

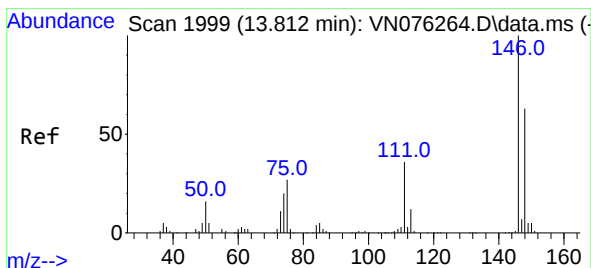
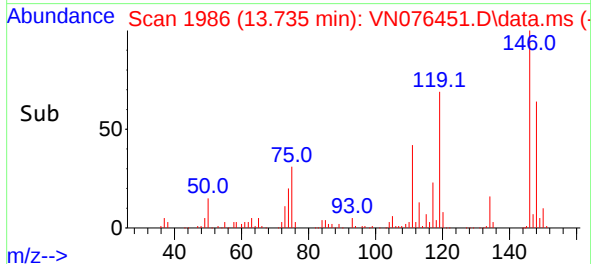
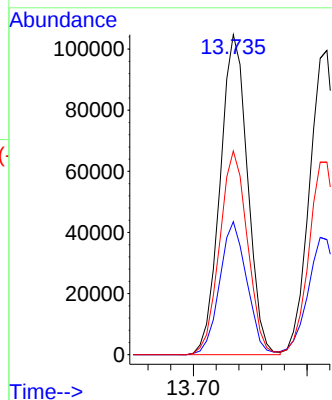
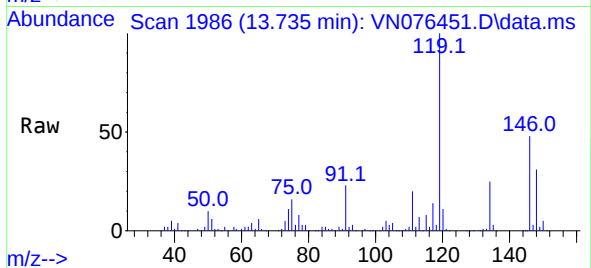
Tgt Ion:146 Resp: 175894
Ion Ratio Lower Upper
146 100
111 41.1 19.9 59.7
148 64.4 31.6 94.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2023

Supervised By :Semsettin Yesilyurt 01/31/2023



#88

1,4-Dichlorobenzene

Concen: 19.163 ug/l

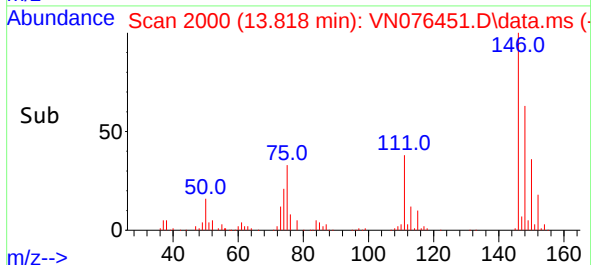
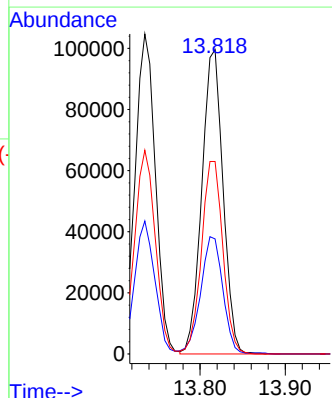
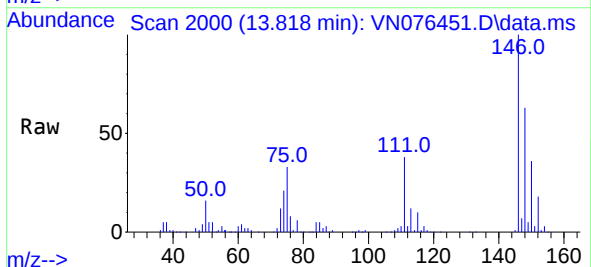
RT: 13.818 min Scan# 2000

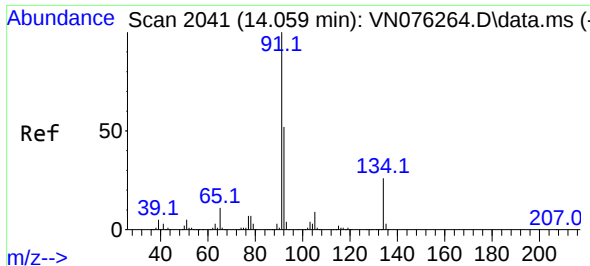
Delta R.T. 0.006 min

Lab File: VN076451.D

Acq: 30 Jan 2023 12:53

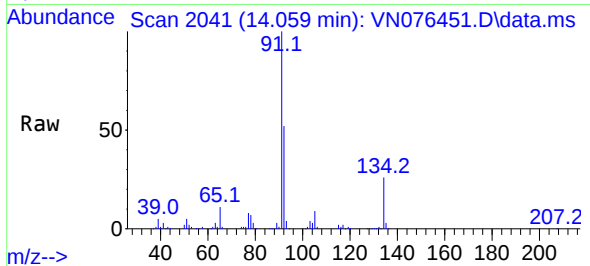
Tgt Ion:146 Resp: 172295
Ion Ratio Lower Upper
146 100
111 39.8 19.1 57.5
148 64.1 31.9 95.9





#89
n-Butylbenzene
Concen: 19.382 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

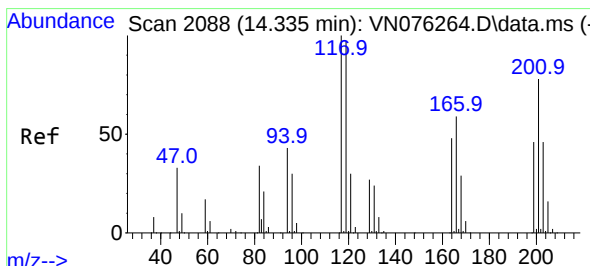
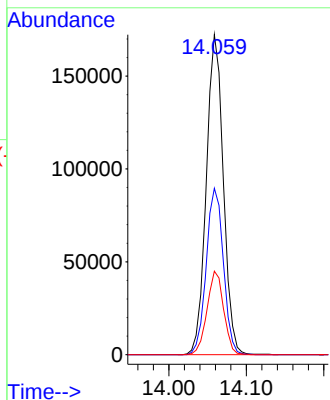
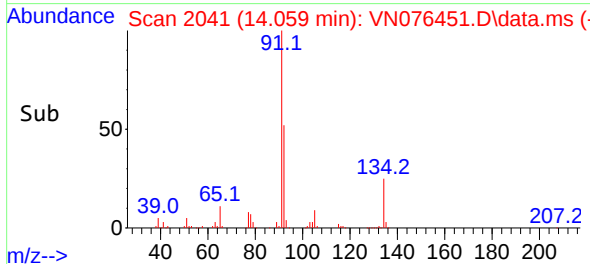
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01



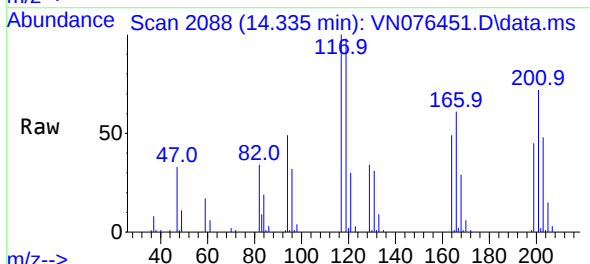
Tgt Ion: 91 Resp: 26317
Ion Ratio Lower Upper
91 100
92 52.2 26.3 78.9
134 25.5 13.2 39.5

Manual Integrations
APPROVED

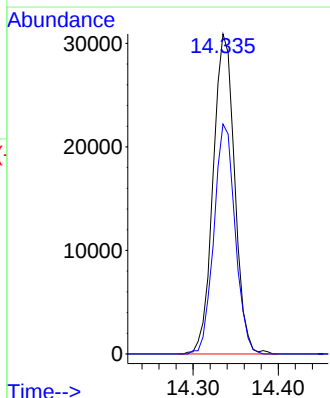
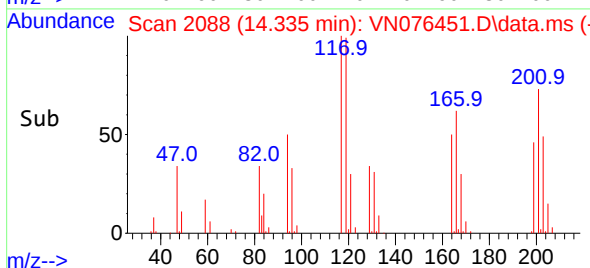
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

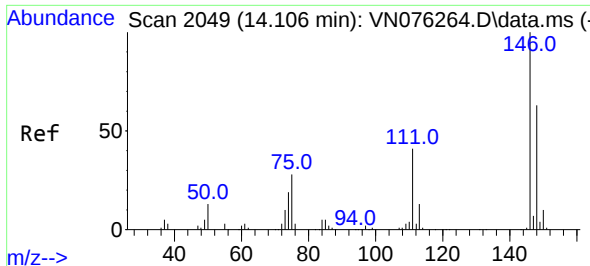


#90
Hexachloroethane
Concen: 18.341 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53



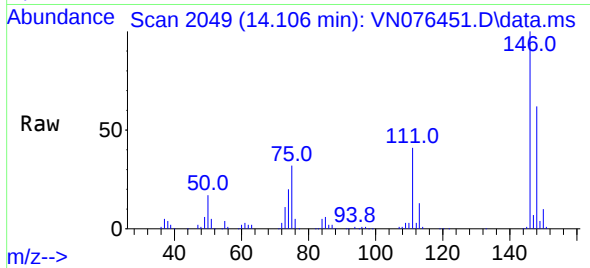
Tgt Ion:117 Resp: 54148
Ion Ratio Lower Upper
117 100
201 70.8 37.3 111.9





#91
1,2-Dichlorobenzene
Concen: 17.365 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

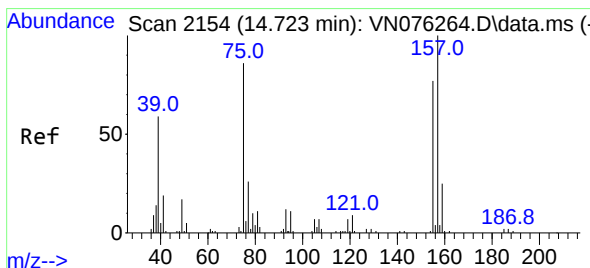
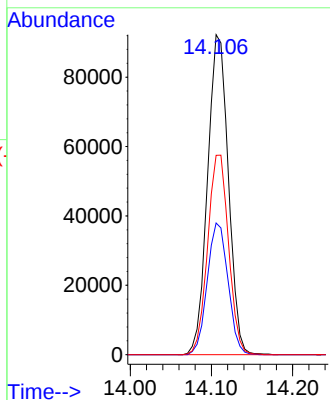
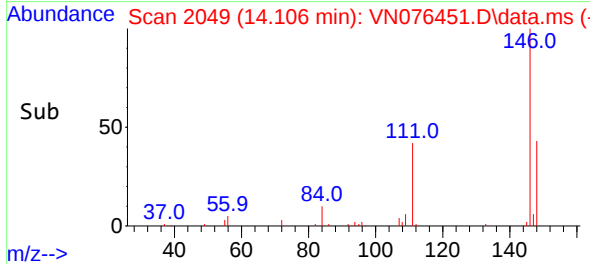
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01



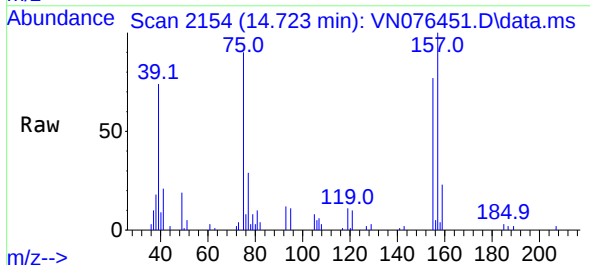
Tgt Ion:146 Resp: 164009
Ion Ratio Lower Upper
146 100
111 41.1 20.3 60.8
148 62.8 31.8 95.4

Manual Integrations
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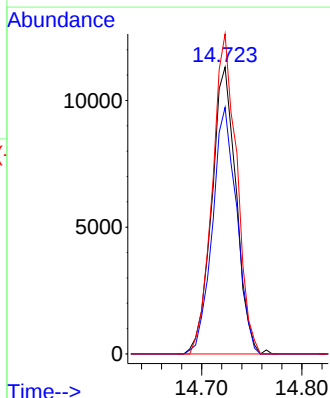
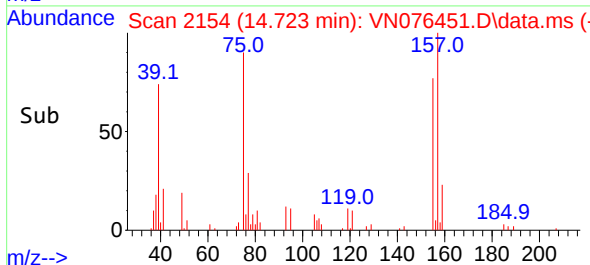
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

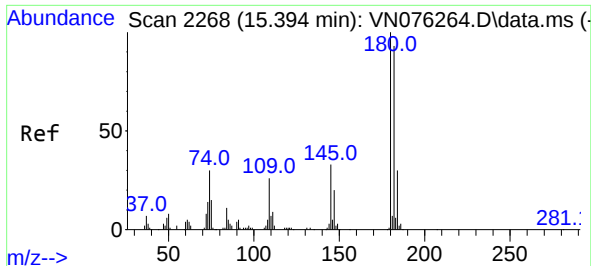


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.028 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53



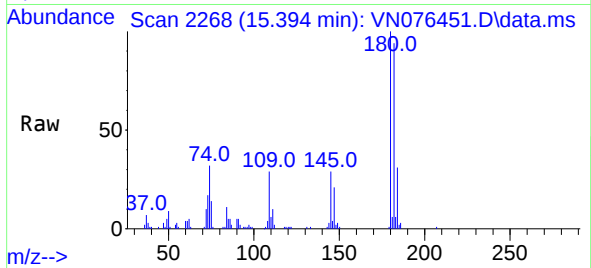
Tgt Ion: 75 Resp: 19130
Ion Ratio Lower Upper
75 100
155 85.4 45.0 135.0
157 110.8 58.3 174.9





#93
1,2,4-Trichlorobenzene
Concen: 16.635 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

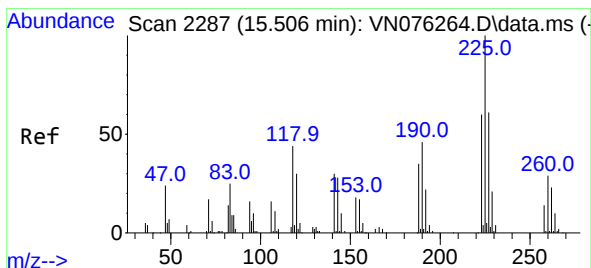
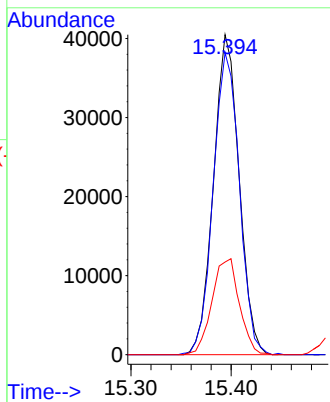
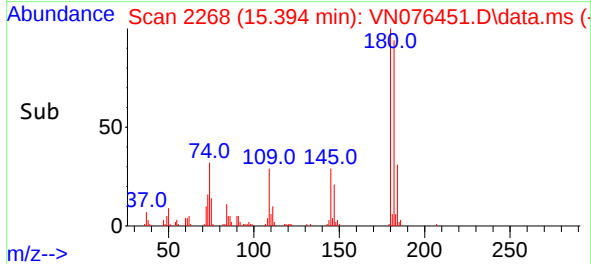
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01



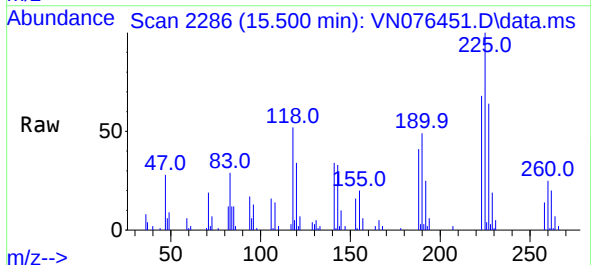
Tgt Ion:180 Resp: 71830
Ion Ratio Lower Upper
180 100
182 96.5 47.0 141.2
145 32.0 15.2 45.5

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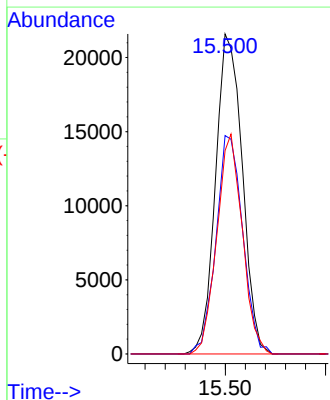
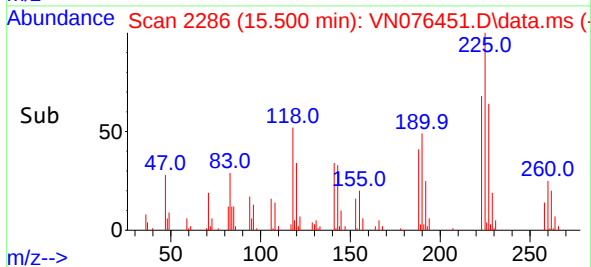
Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023

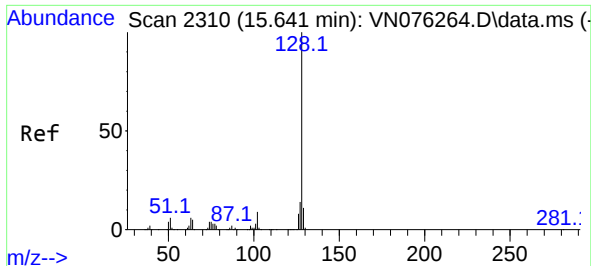


#94
Hexachlorobutadiene
Concen: 15.905 ug/l
RT: 15.500 min Scan# 2286
Delta R.T. -0.006 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53



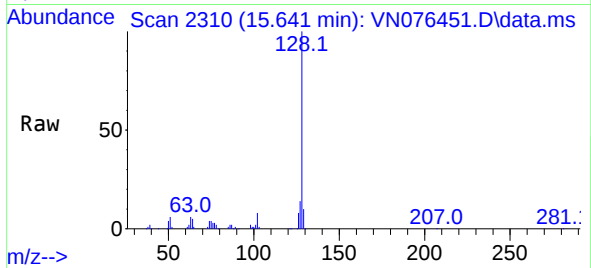
Tgt Ion:225 Resp: 39865
Ion Ratio Lower Upper
225 100
223 68.3 30.8 92.3
227 65.5 30.9 92.8





#95
Naphthalene
Concen: 16.992 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53

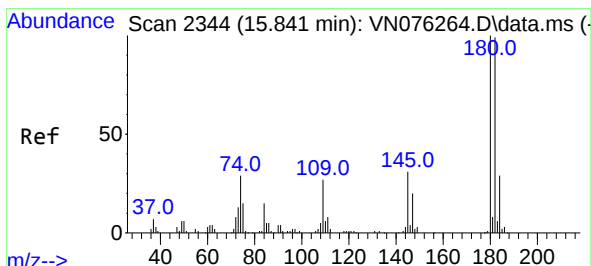
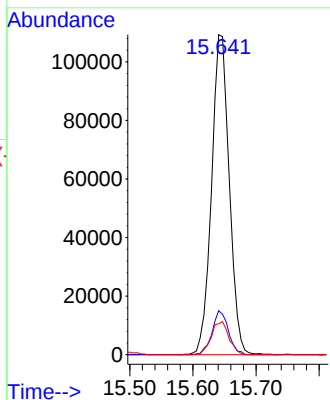
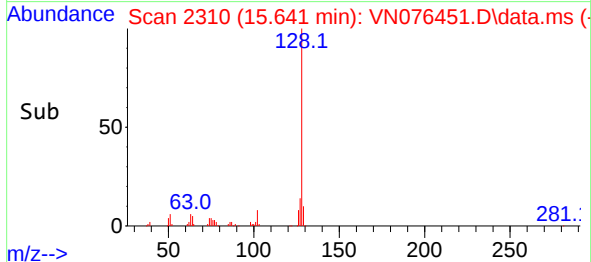
Instrument :
MSVOA_N
ClientSampleId :
VN0130WBSD01



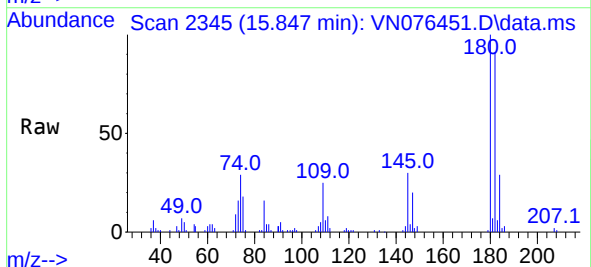
Tgt Ion:128 Resp: 212580
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.3 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/31/2023
Supervised By :Semsettin Yesilyurt 01/31/2023



#96
1,2,3-Trichlorobenzene
Concen: 17.097 ug/l
RT: 15.847 min Scan# 2345
Delta R.T. 0.006 min
Lab File: VN076451.D
Acq: 30 Jan 2023 12:53



Tgt Ion:180 Resp: 70995
Ion Ratio Lower Upper
180 100
182 95.2 47.5 142.5
145 32.2 15.9 47.6

