

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012623\
 Data File : VN076414.D
 Acq On : 26 Jan 2023 12:49
 Operator : JC\MD
 Sample : VN0126WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0126WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/27/2023
 Supervised By : Semsettin Yesilyurt 01/27/2023

Quant Time: Jan 27 00:32:48 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	356695	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	550520	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	499851	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	232401	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	228425	57.194	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 114.380%			
35) Dibromofluoromethane	8.177	113	198934	57.767	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 115.540%			
50) Toluene-d8	10.571	98	679329	53.414	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.820%			
62) 4-Bromofluorobenzene	12.853	95	232801	56.071	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 112.140%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.142	85	61549	16.838	ug/l	100
3) Chloromethane	2.371	50	70375	18.595	ug/l	95
4) Vinyl Chloride	2.530	62	95749	20.633	ug/l	99
5) Bromomethane	2.959	94	74557	19.619	ug/l	99
6) Chloroethane	3.130	64	69740	20.042	ug/l	94
7) Trichlorofluoromethane	3.512	101	129526	20.288	ug/l	99
8) Diethyl Ether	3.971	74	45674	21.329	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.389	101	71176	19.694	ug/l	96
10) Methyl Iodide	4.600	142	103761	18.795	ug/l	96
11) Tert butyl alcohol	5.536	59	53344	99.857	ug/l	98
12) 1,1-Dichloroethene	4.359	96	64113	18.766	ug/l	92
13) Acrolein	4.195	56	80620	126.194	ug/l	98
14) Allyl chloride	5.042	41	90364	22.697	ug/l	90
15) Acrylonitrile	5.736	53	163326	107.439	ug/l	100
16) Acetone	4.442	43	141605	110.561	ug/l	95
17) Carbon Disulfide	4.730	76	143734	16.896	ug/l	99
18) Methyl Acetate	5.042	43	95737	22.064	ug/l	98
19) Methyl tert-butyl Ether	5.806	73	236527	21.266	ug/l	99
20) Methylene Chloride	5.289	84	78741	20.428	ug/l	92
21) trans-1,2-Dichloroethene	5.800	96	68838	18.599	ug/l	96
22) Diisopropyl ether	6.683	45	212127	22.593	ug/l	98
23) Vinyl Acetate	6.618	43	684773	112.847	ug/l	98
24) 1,1-Dichloroethane	6.583	63	128956	20.605	ug/l	99
25) 2-Butanone	7.488	43	203582	104.112	ug/l	96
26) 2,2-Dichloropropane	7.500	77	101388	19.221	ug/l	99
27) cis-1,2-Dichloroethene	7.500	96	84717	19.625	ug/l	98
28) Bromochloromethane	7.824	49	64070	25.257	ug/l	95
29) Tetrahydrofuran	7.847	42	129715	107.482	ug/l	95
30) Chloroform	7.971	83	142800	20.621	ug/l	98
31) Cyclohexane	8.265	56	105924	17.265	ug/l	97
32) 1,1,1-Trichloroethane	8.177	97	122416	19.362	ug/l	97
36) 1,1-Dichloropropene	8.383	75	92760	18.956	ug/l	99
37) Ethyl Acetate	7.565	43	79285	20.222	ug/l	97
38) Carbon Tetrachloride	8.371	117	108313	19.849	ug/l	99
39) Methylcyclohexane	9.606	83	107706	18.024	ug/l	96
40) Benzene	8.612	78	287648	19.658	ug/l	98

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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)
41) Methacrylonitrile	7.794	41	44089	21.453	ug/l #	93
42) 1,2-Dichloroethane	8.677	62	108595	21.691	ug/l	99
43) Isopropyl Acetate	8.694	43	132690	20.781	ug/l	98
44) Trichloroethene	9.359	130	74913	18.102	ug/l	99
45) 1,2-Dichloropropane	9.624	63	70219	20.044	ug/l	95
46) Dibromomethane	9.712	93	52266	19.760	ug/l	96
47) Bromodichloromethane	9.888	83	106361	20.733	ug/l	97
48) Methyl methacrylate	9.682	41	63351	20.957	ug/l	95
49) 1,4-Dioxane	9.700	88	25782	404.207	ug/l #	90
51) 4-Methyl-2-Pentanone	10.447	43	395718	105.571	ug/l	99
52) Toluene	10.635	92	182307	18.631	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	99660	20.379	ug/l	97
54) cis-1,3-Dichloropropene	10.318	75	111205	19.765	ug/l	94
55) 1,1,2-Trichloroethane	11.018	97	73954	19.773	ug/l	99
56) Ethyl methacrylate	10.876	69	102187	21.162	ug/l	97
57) 1,3-Dichloropropane	11.165	76	124146	20.425	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	142084	87.161	ug/l	98
59) 2-Hexanone	11.200	43	279967	103.070	ug/l	98
60) Dibromochloromethane	11.359	129	80233	20.378	ug/l	98
61) 1,2-Dibromoethane	11.471	107	73940	19.805	ug/l	98
64) Tetrachloroethene	11.106	164	76028	16.866	ug/l	98
65) Chlorobenzene	11.894	112	198412	18.778	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	76740	19.520	ug/l	99
67) Ethyl Benzene	11.965	91	347764	19.231	ug/l	99
68) m/p-Xylenes	12.076	106	274032	37.790	ug/l	98
69) o-Xylene	12.400	106	133168	18.700	ug/l	94
70) Styrene	12.412	104	219108	19.270	ug/l	98
71) Bromoform	12.582	173	54965	19.360	ug/l #	98
73) Isopropylbenzene	12.700	105	350591	19.500	ug/l	98
74) N-amyl acetate	12.500	43	107295	20.747	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.941	83	102605	19.853	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	92433m	21.288	ug/l	
77) Bromobenzene	12.982	156	83708	19.573	ug/l	97
78) n-propylbenzene	13.041	91	395265	19.485	ug/l	99
79) 2-Chlorotoluene	13.129	91	238929	19.194	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	298918	19.846	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	26004	18.617	ug/l	94
82) 4-Chlorotoluene	13.129	91	238929	19.194	ug/l	99
83) tert-Butylbenzene	13.441	119	270537	20.195	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	297929	19.727	ug/l	99
85) sec-Butylbenzene	13.617	105	368595	19.829	ug/l	98
86) p-Isopropyltoluene	13.735	119	301259	19.709	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	153811	18.151	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	150125	18.687	ug/l	98
89) n-Butylbenzene	14.059	91	239070	19.703	ug/l	99
90) Hexachloroethane	14.335	117	50991	19.328	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	149680	17.735	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	17707	19.710	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	65935	17.051	ug/l	96
94) Hexachlorobutadiene	15.506	225	38079	17.002	ug/l	98
95) Naphthalene	15.641	128	196587	17.521	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	66114	17.769	ug/l	99

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Sample : VN0126WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

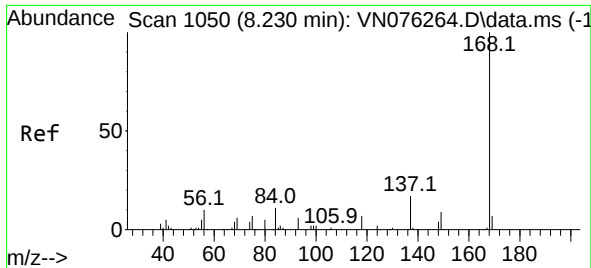
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 01/27/2023

Quant Time: Jan 27 00:32:48 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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



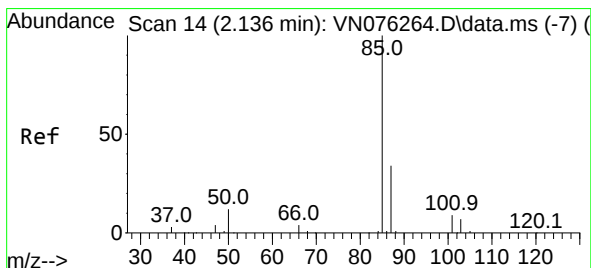
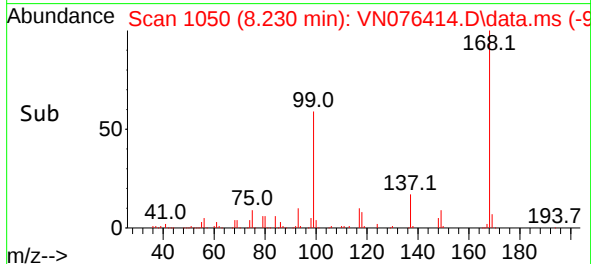
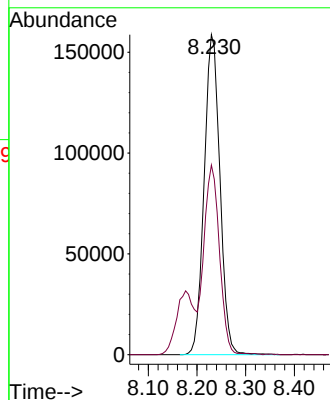
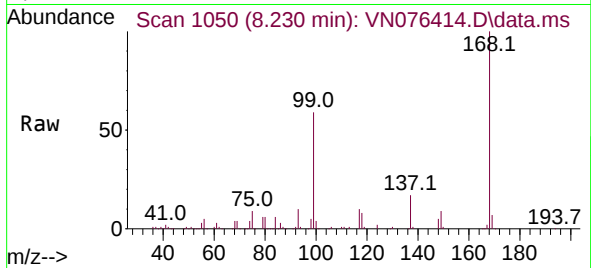
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN076414.D
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Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

Tgt Ion:168 Resp: 35669
Ion Ratio Lower Upper
168 100
99 59.2 41.6 62.4

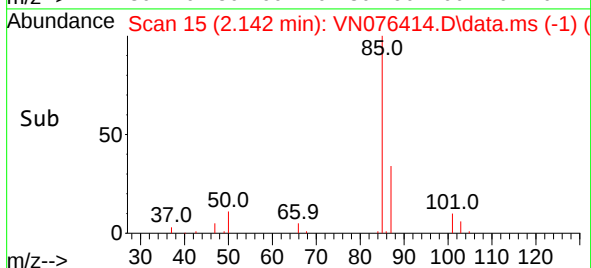
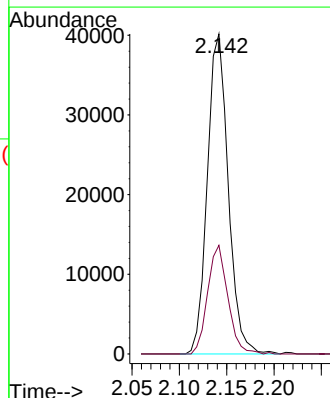
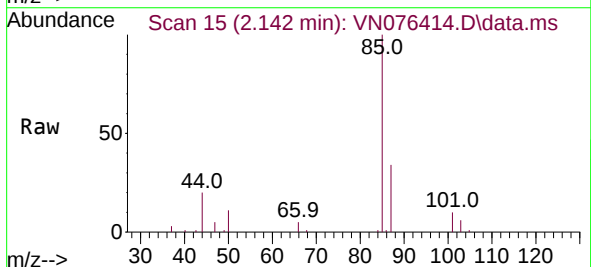
Manual Integrations
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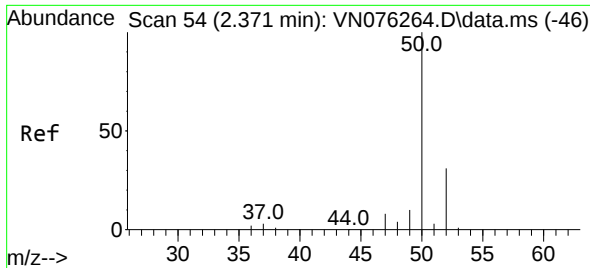
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#2
Dichlorodifluoromethane
Concen: 16.838 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

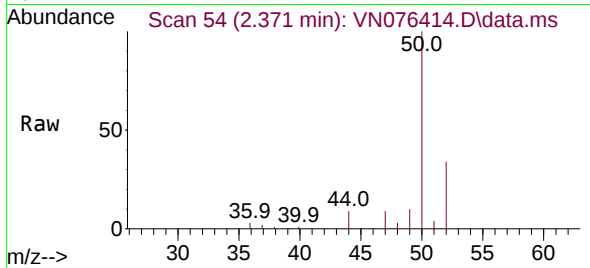
Tgt Ion: 85 Resp: 61549
Ion Ratio Lower Upper
85 100
87 34.0 17.1 51.2





#3
Chloromethane
Concen: 18.595 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

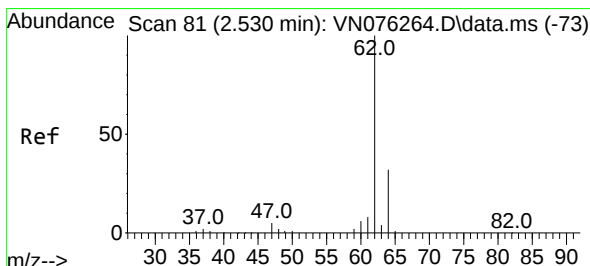
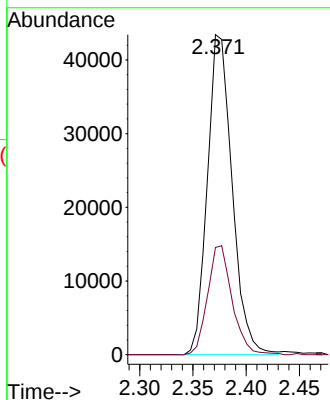
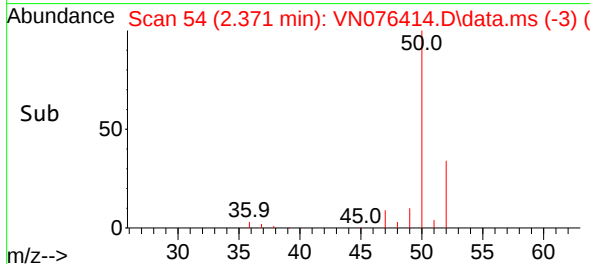
Instrument :
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ClientSampleId :
VN0126WBSD01



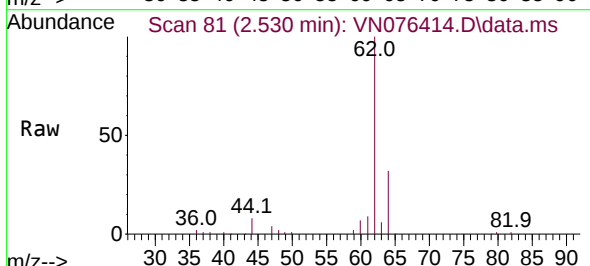
Tgt Ion: 50 Resp: 70375
Ion Ratio Lower Upper
50 100
52 33.5 24.8 37.2

Manual Integrations
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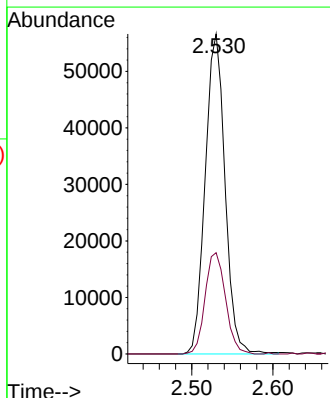
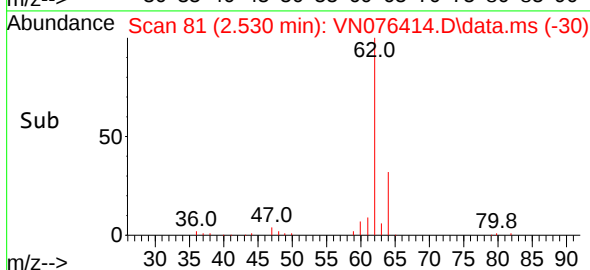
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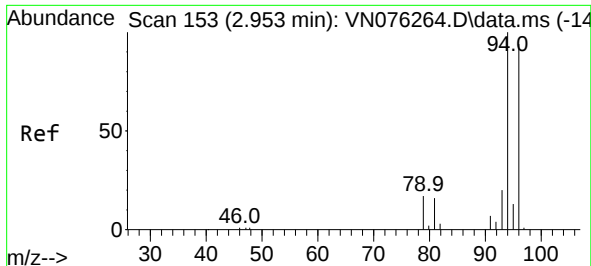


#4
Vinyl Chloride
Concen: 20.633 ug/l
RT: 2.530 min Scan# 81
Delta R.T. -0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49



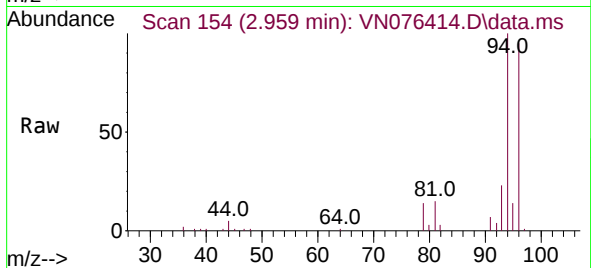
Tgt Ion: 62 Resp: 95749
Ion Ratio Lower Upper
62 100
64 31.7 25.8 38.6





#5
Bromomethane
Concen: 19.619 ug/l
RT: 2.959 min Scan# 154
Delta R.T. 0.006 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

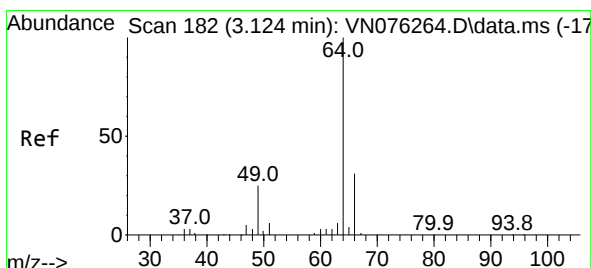
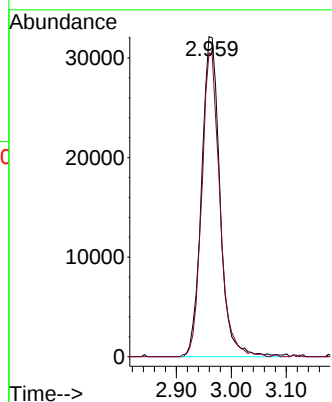
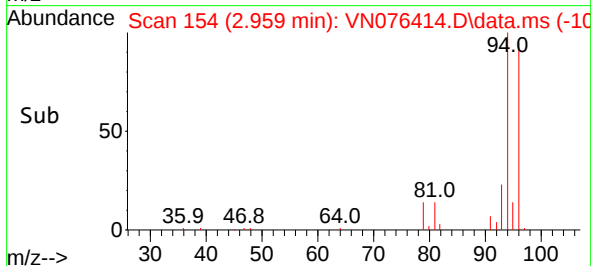
Instrument :
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Tgt Ion: 94 Resp: 7455
Ion Ratio Lower Upper
94 100
96 94.9 75.1 112.7

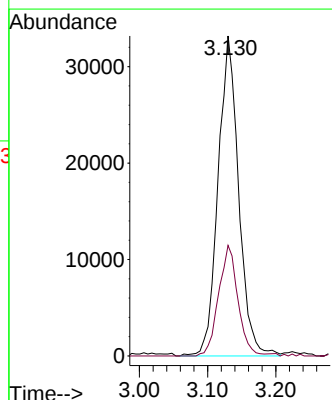
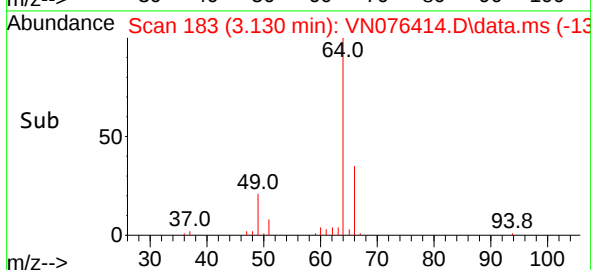
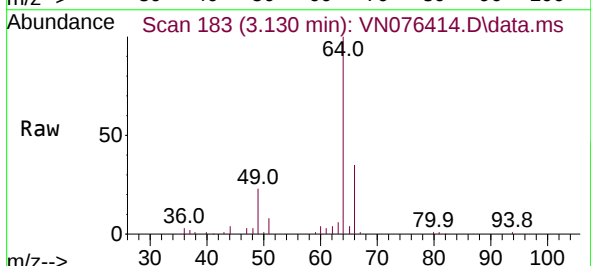
Manual Integrations
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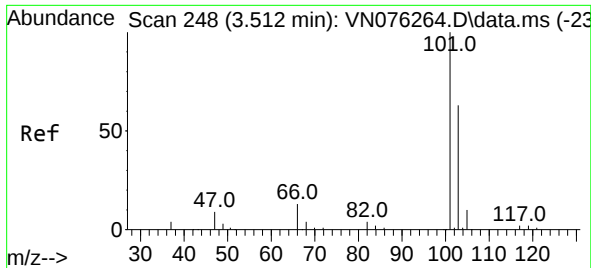
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#6
Chloroethane
Concen: 20.042 ug/l
RT: 3.130 min Scan# 183
Delta R.T. 0.006 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

Tgt Ion: 64 Resp: 69740
Ion Ratio Lower Upper
64 100
66 34.6 24.8 37.2





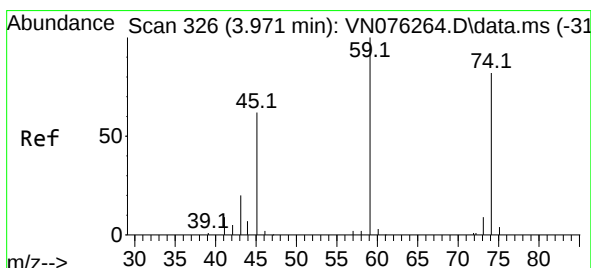
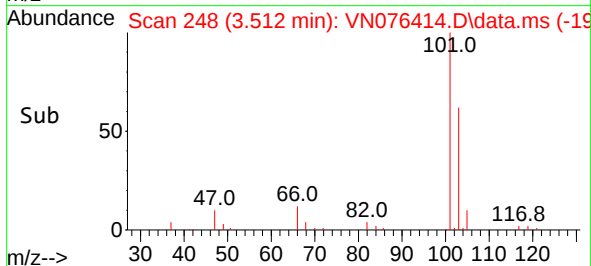
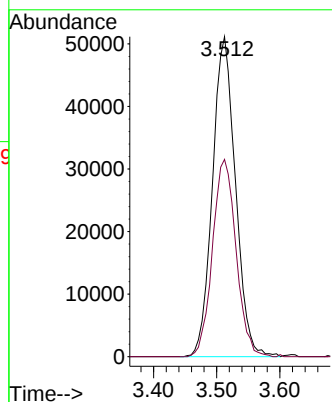
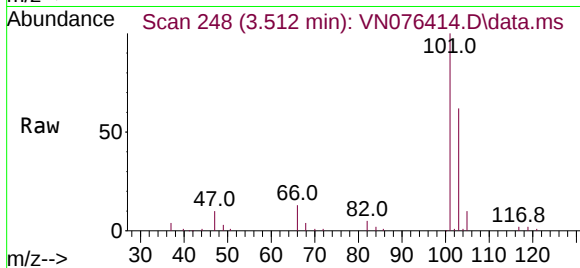
#7
Trichlorofluoromethane
Concen: 20.288 ug/l
RT: 3.512 min Scan# 248
Delta R.T. 0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

Tgt Ion:101 Resp: 129520
Ion Ratio Lower Upper
101 100
103 61.7 50.2 75.4

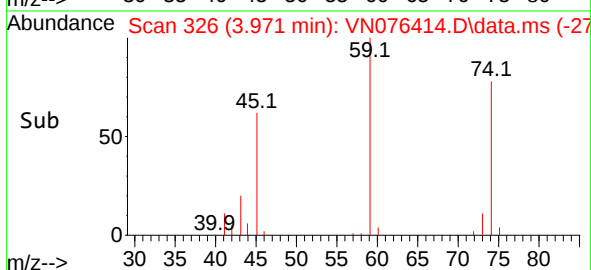
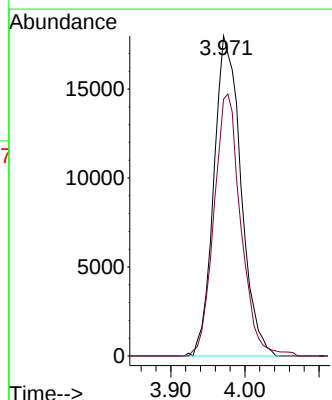
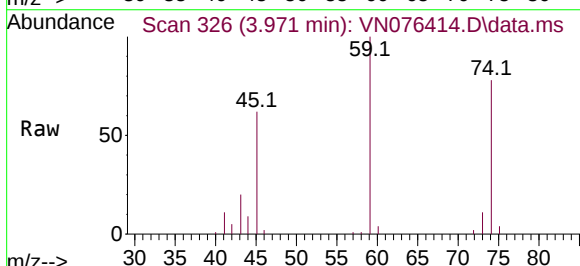
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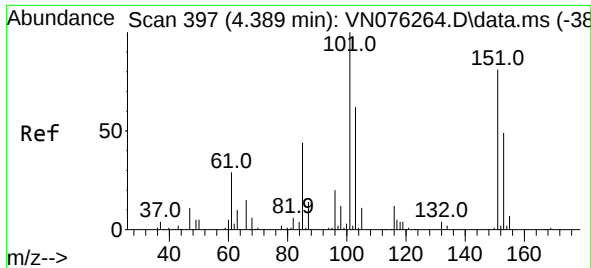
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#8
Diethyl Ether
Concen: 21.329 ug/l
RT: 3.971 min Scan# 326
Delta R.T. 0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

Tgt Ion: 74 Resp: 45674
Ion Ratio Lower Upper
74 100
45 81.2 37.8 113.3





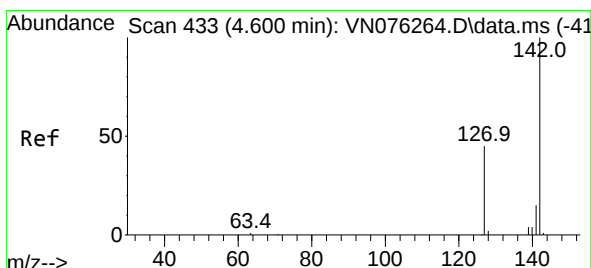
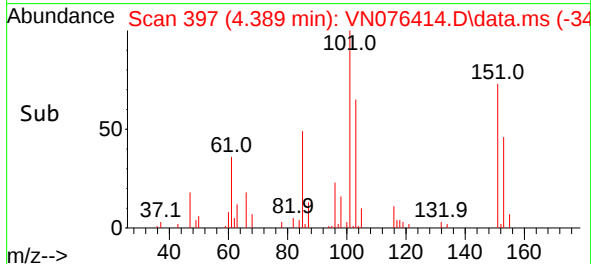
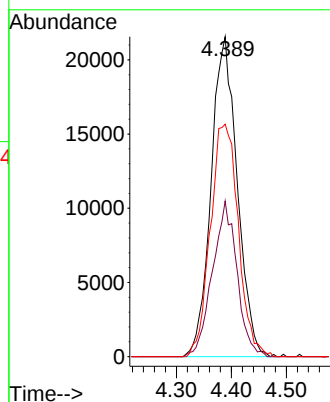
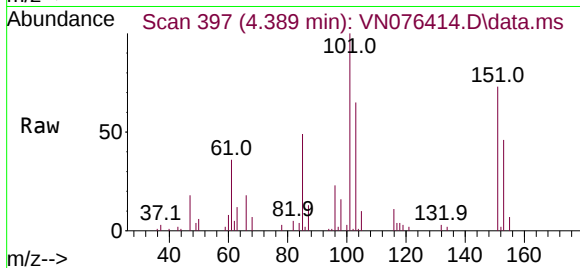
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.694 ug/l
RT: 4.389 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

Tgt Ion:101 Resp: 71170
Ion Ratio Lower Upper
101 100
85 45.7 35.5 53.3
151 77.7 65.5 98.3

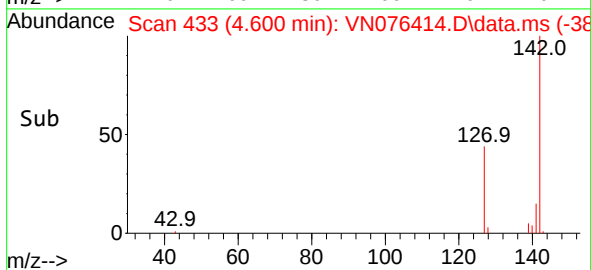
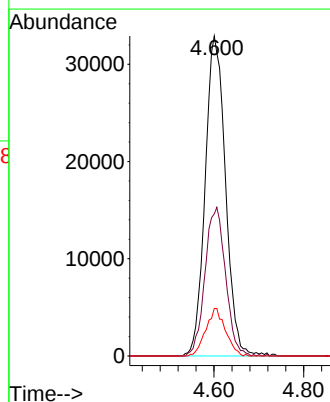
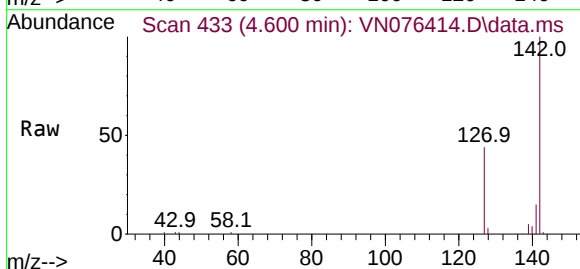
Manual Integrations
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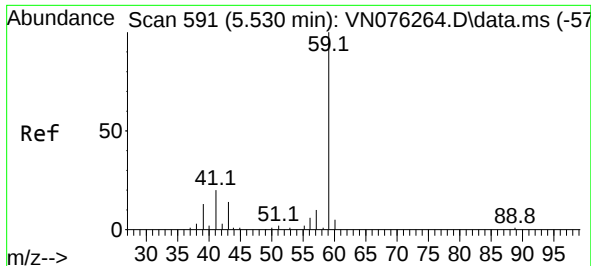
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#10
Methyl Iodide
Concen: 18.795 ug/l
RT: 4.600 min Scan# 433
Delta R.T. 0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

Tgt Ion:142 Resp: 103761
Ion Ratio Lower Upper
142 100
127 46.8 35.0 52.4
141 14.4 11.5 17.3





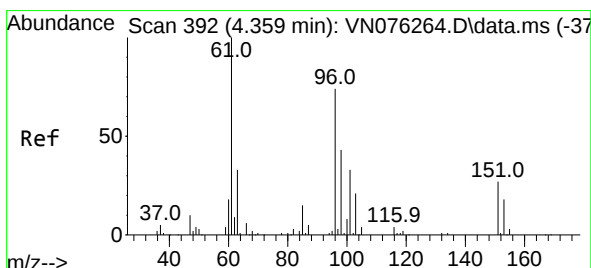
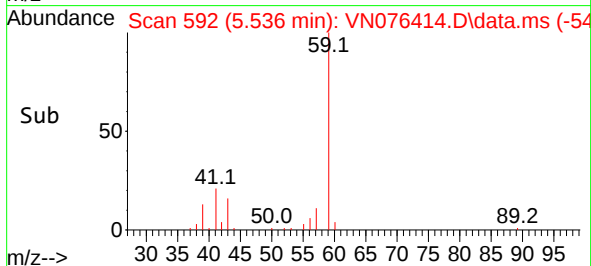
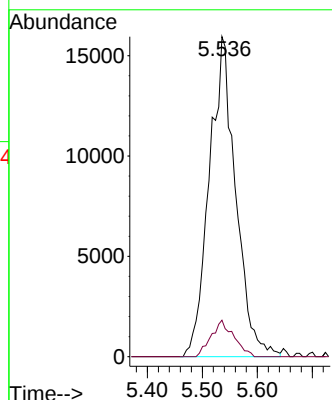
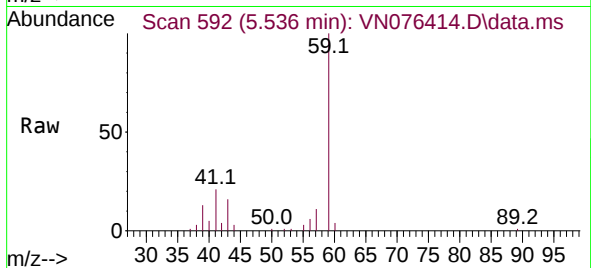
#11
Tert butyl alcohol
Concen: 99.857 ug/l
RT: 5.536 min Scan# 591
Delta R.T. 0.006 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

Tgt Ion: 59 Resp: 5334
Ion Ratio Lower Upper
59 100
57 9.7 8.5 12.7

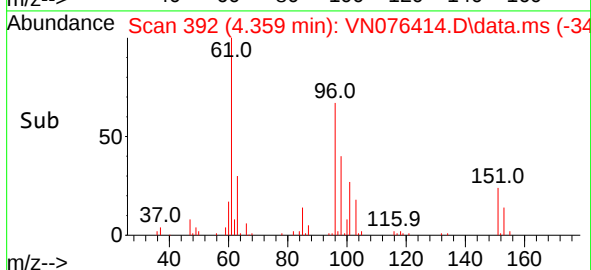
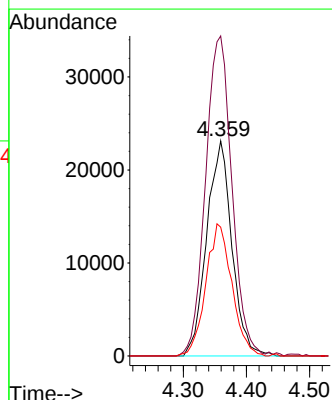
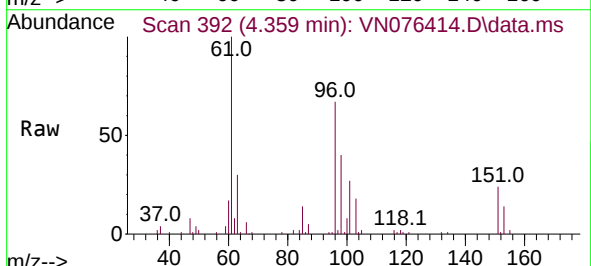
Manual Integrations
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Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#12
1,1-Dichloroethene
Concen: 18.766 ug/l
RT: 4.359 min Scan# 392
Delta R.T. 0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

Tgt Ion: 96 Resp: 64113
Ion Ratio Lower Upper
96 100
61 148.1 108.2 162.4
98 59.9 47.0 70.6





#13

Acrolein

Concen: 126.194 ug/l

RT: 4.195 min Scan# 30

Delta R.T. 0.006 min

Lab File: VN076414.D

Acq: 26 Jan 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBSD01

Tgt Ion: 56 Resp: 80620

Ion Ratio Lower Upper

56 100

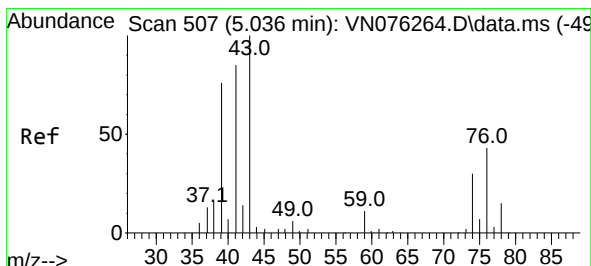
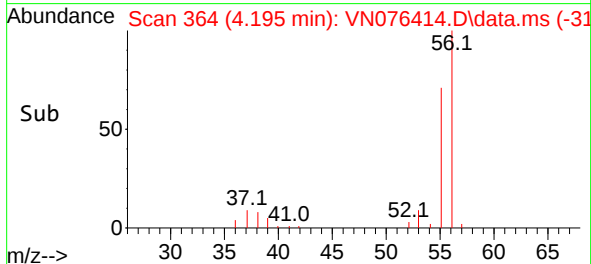
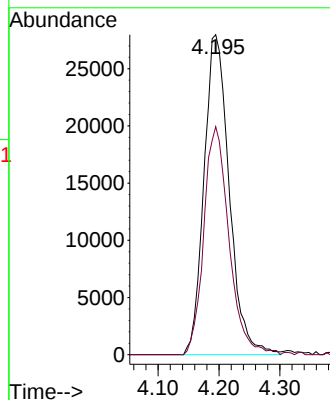
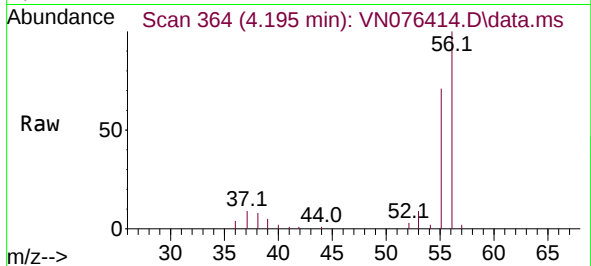
55 71.0 55.8 83.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2023

Supervised By :Semsettin Yesilyurt 01/27/2023



#14

Allyl chloride

Concen: 22.697 ug/l

RT: 5.042 min Scan# 508

Delta R.T. 0.006 min

Lab File: VN076414.D

Acq: 26 Jan 2023 12:49

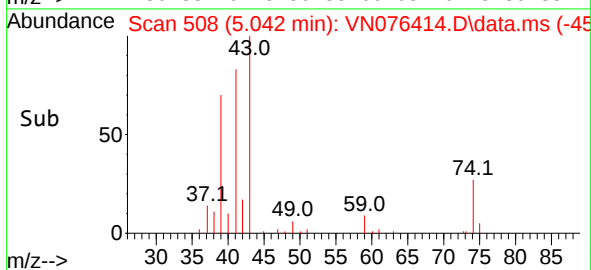
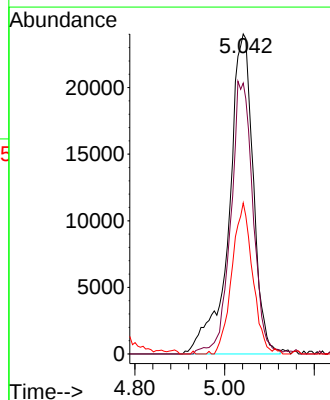
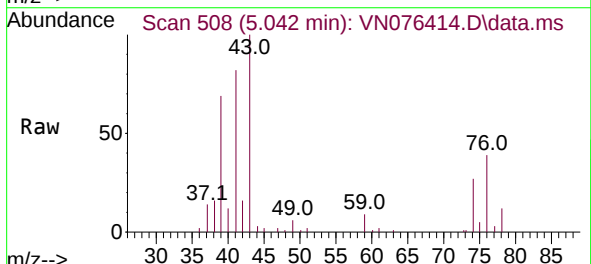
Tgt Ion: 41 Resp: 90364

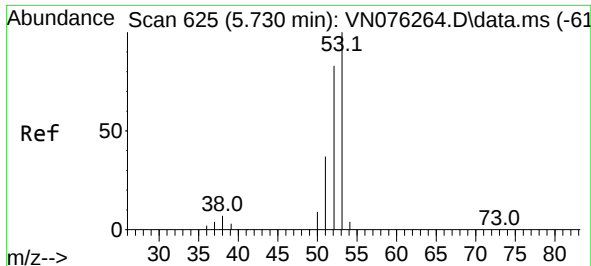
Ion Ratio Lower Upper

41 100

39 78.1 67.4 101.0

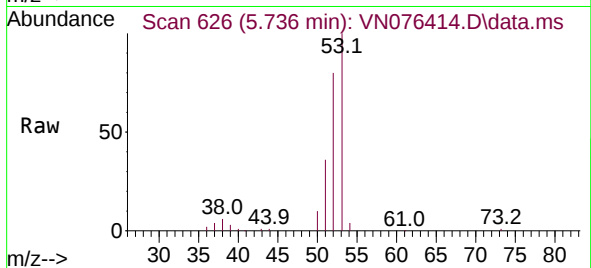
76 39.8 39.8 59.8





#15
Acrylonitrile
Concen: 107.439 ug/l
RT: 5.736 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

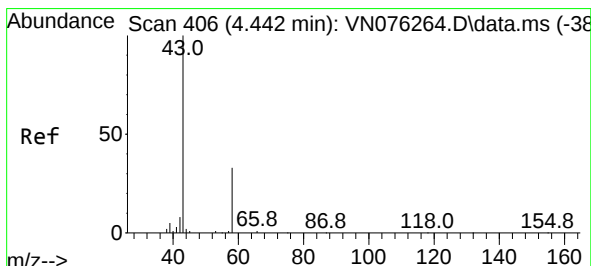
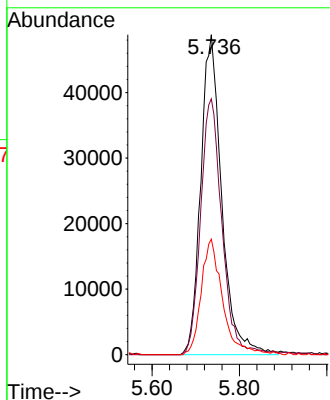
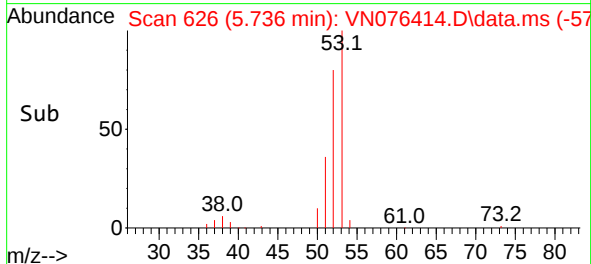
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01



Tgt Ion: 53 Resp: 163320
Ion Ratio Lower Upper
53 100
52 81.3 64.7 97.1
51 36.6 29.2 43.8

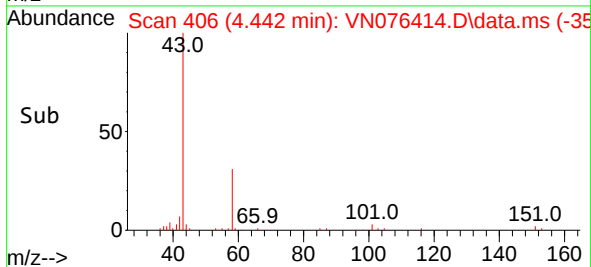
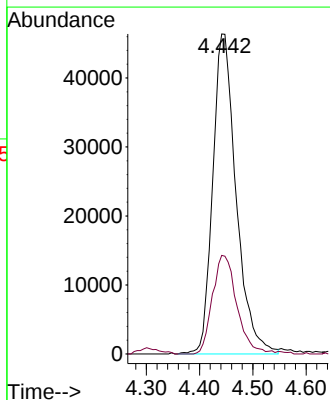
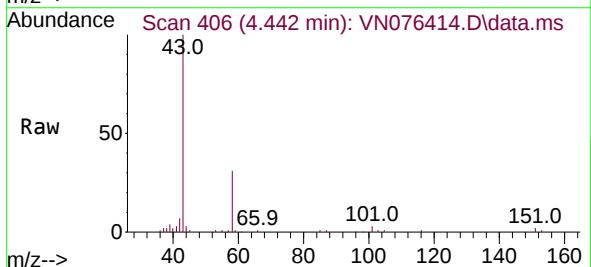
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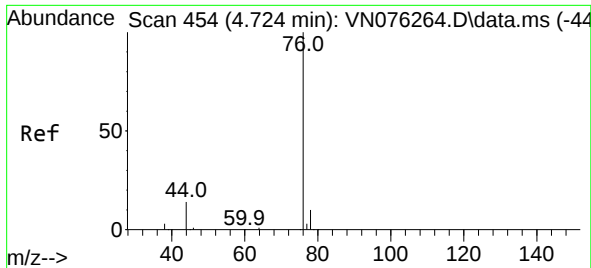
Reviewed By :John Carbone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#16
Acetone
Concen: 110.561 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

Tgt Ion: 43 Resp: 141605
Ion Ratio Lower Upper
43 100
58 30.8 26.7 40.1





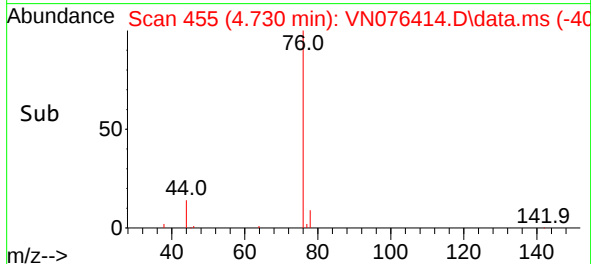
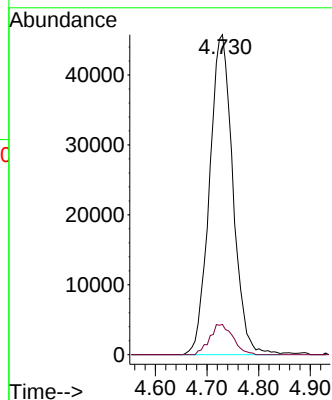
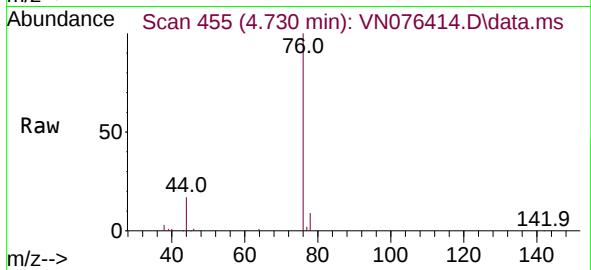
#17
Carbon Disulfide
Concen: 16.896 ug/l
RT: 4.730 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

Tgt Ion: 76 Resp: 143734
Ion Ratio Lower Upper
76 100
78 9.5 8.0 12.0

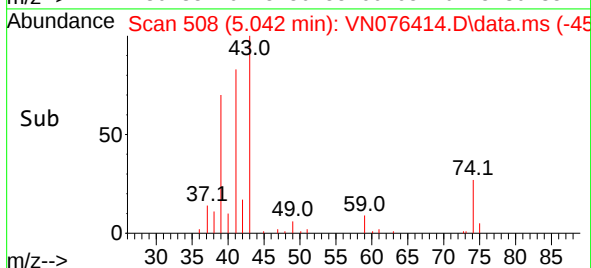
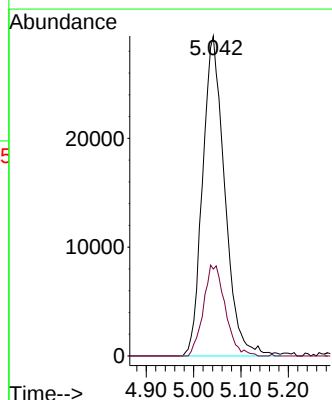
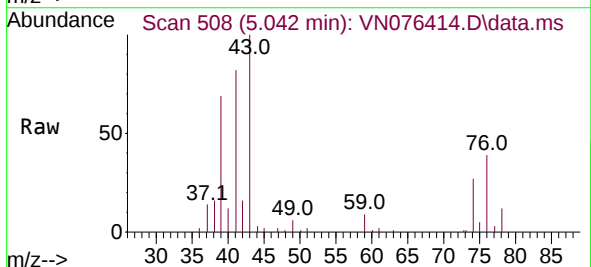
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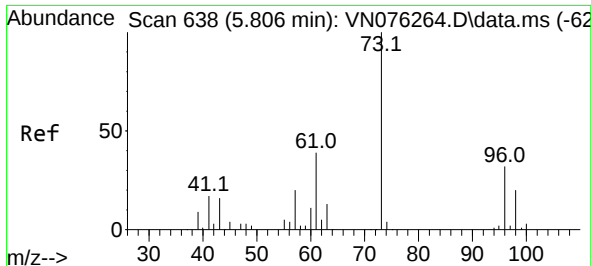
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#18
Methyl Acetate
Concen: 22.064 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

Tgt Ion: 43 Resp: 95737
Ion Ratio Lower Upper
43 100
74 28.0 23.3 34.9





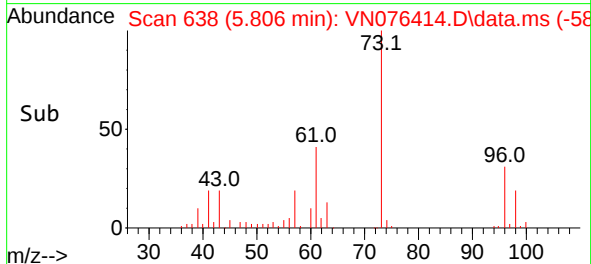
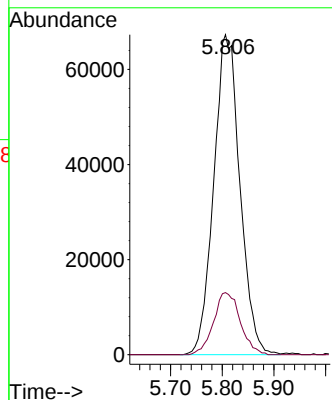
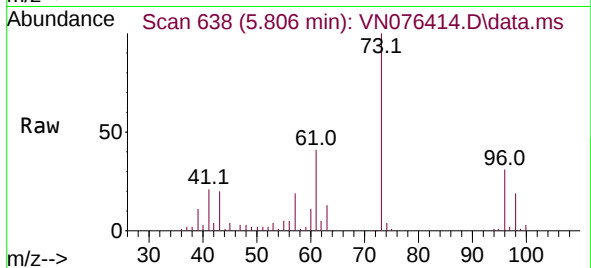
#19
Methyl tert-butyl Ether
Concen: 21.266 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

Tgt Ion: 73 Resp: 23652
Ion Ratio Lower Upper
73 100
57 19.4 15.9 23.9

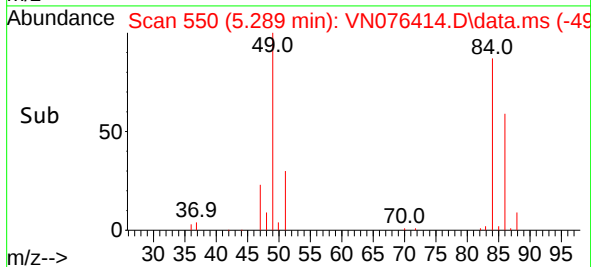
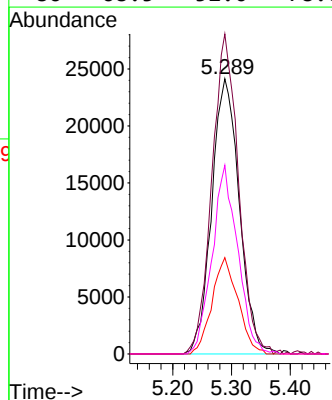
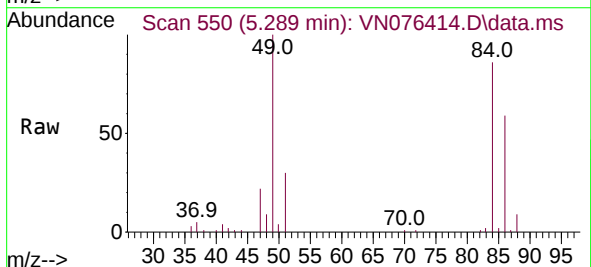
Manual Integrations
APPROVED

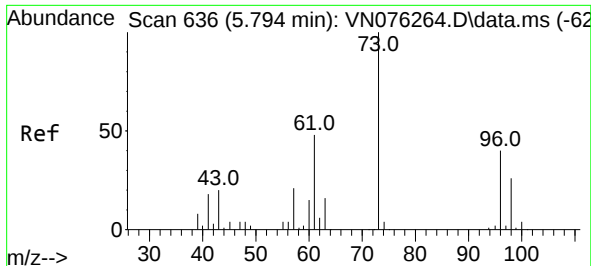
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#20
Methylene Chloride
Concen: 20.428 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

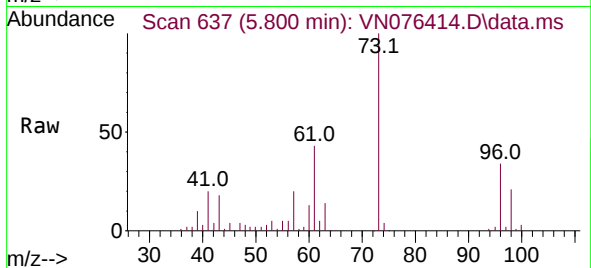
Tgt Ion: 84 Resp: 78741
Ion Ratio Lower Upper
84 100
49 116.3 84.5 126.7
51 35.0 26.0 39.0
86 68.5 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 18.599 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

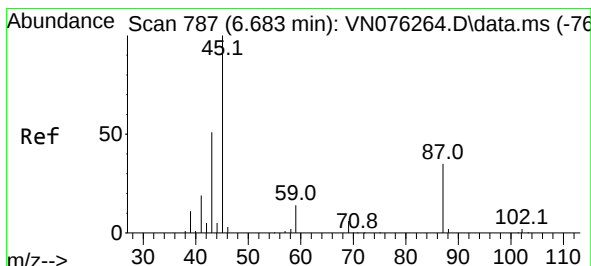
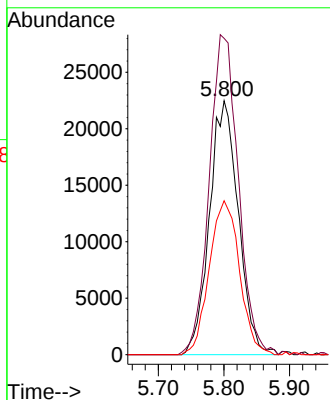
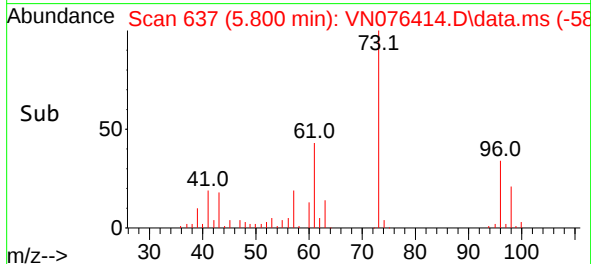
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01



Tgt Ion: 96 Resp: 68838
Ion Ratio Lower Upper
96 100
61 124.5 97.0 145.4
98 60.6 51.9 77.9

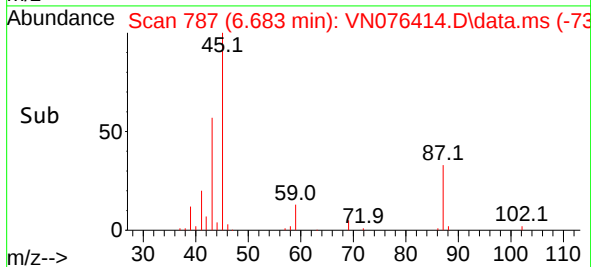
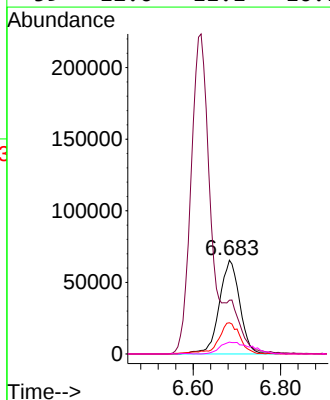
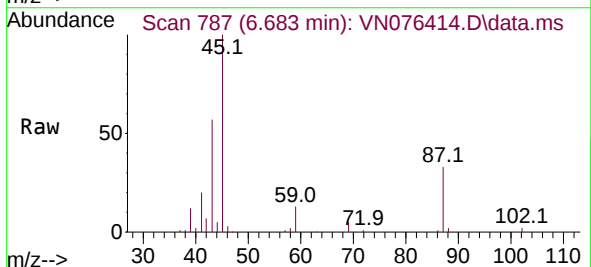
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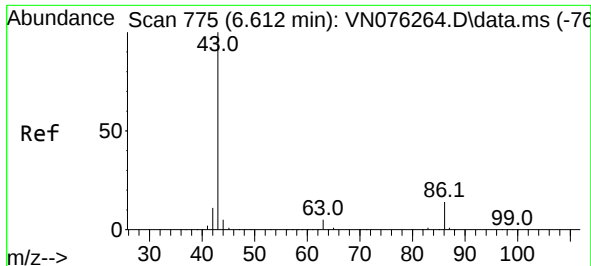
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#22
Diisopropyl ether
Concen: 22.593 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

Tgt Ion: 45 Resp: 212127
Ion Ratio Lower Upper
45 100
43 55.6 44.4 66.6
87 33.1 28.4 42.6
59 12.6 11.1 16.7





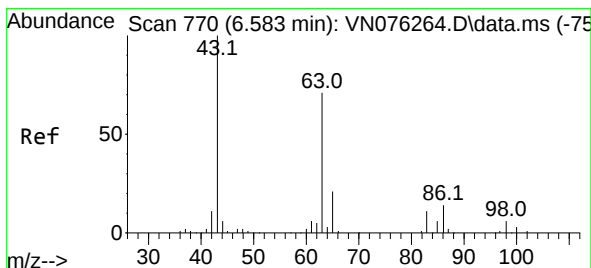
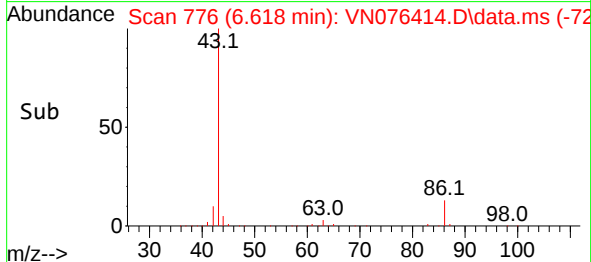
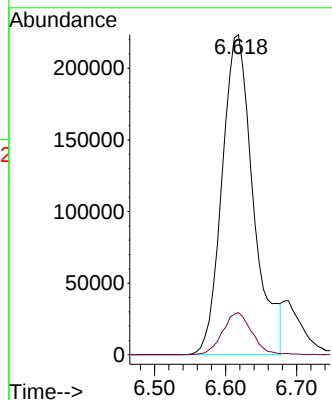
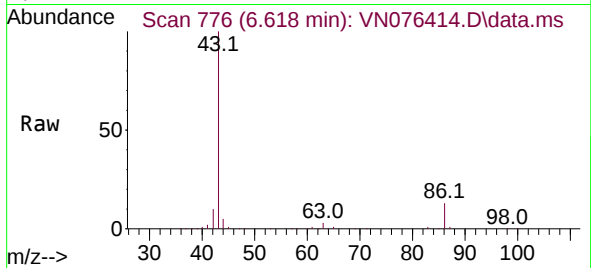
#23
 Vinyl Acetate
 Concen: 112.847 ug/l
 RT: 6.618 min Scan# 776
 Delta R.T. 0.006 min
 Lab File: VN076414.D
 Acq: 26 Jan 2023 12:49

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0126WBSD01

Tgt Ion: 43 Resp: 68477
 Ion Ratio Lower Upper
 43 100
 86 13.1 11.2 16.8

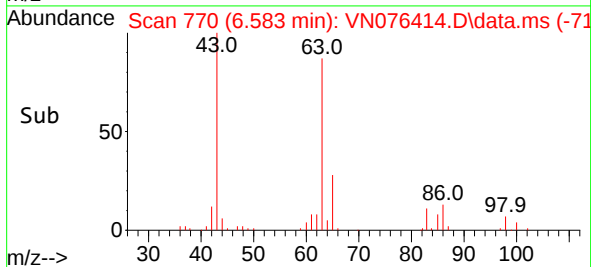
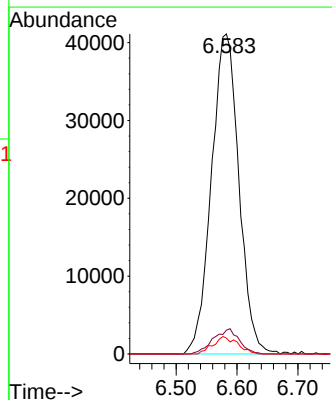
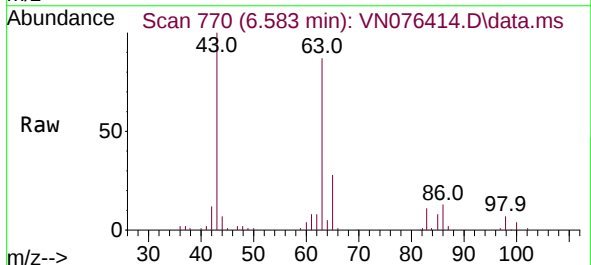
Manual Integrations
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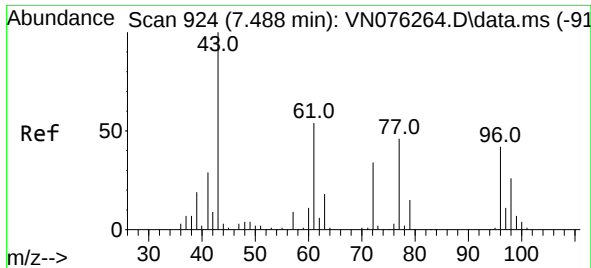
Reviewed By :John Carlone 01/27/2023
 Supervised By :Semsettin Yesilyurt 01/27/2023



#24
 1,1-Dichloroethane
 Concen: 20.605 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VN076414.D
 Acq: 26 Jan 2023 12:49

Tgt Ion: 63 Resp: 128956
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.9 11.7
 100 5.0 2.2 6.6





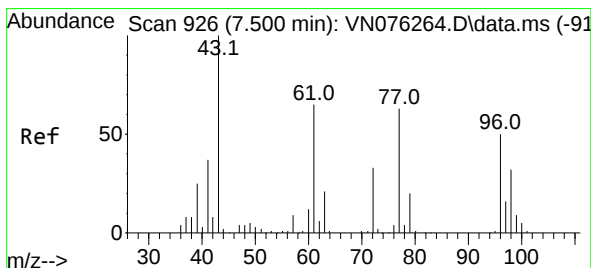
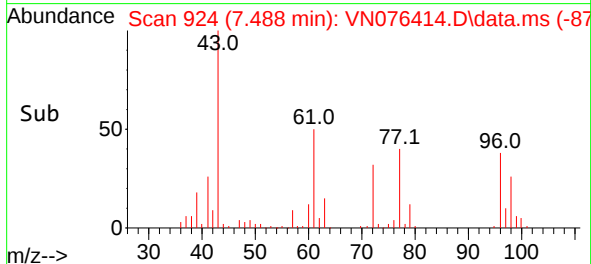
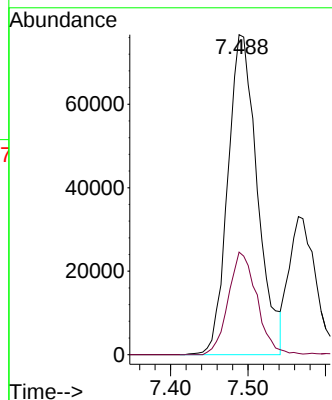
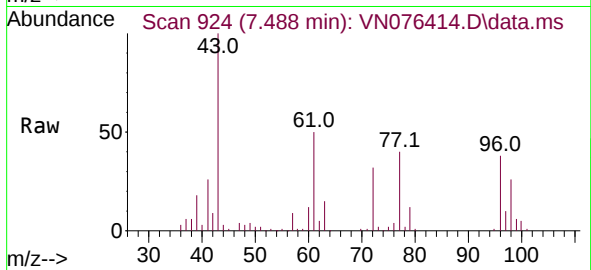
#25
2-Butanone
Concen: 104.112 ug/l
RT: 7.488 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

Tgt Ion: 43 Resp: 20358
Ion Ratio Lower Upper
43 100
72 32.0 27.4 41.2

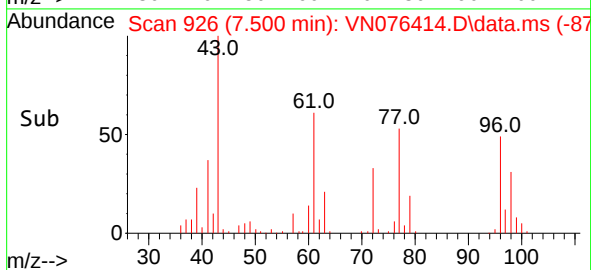
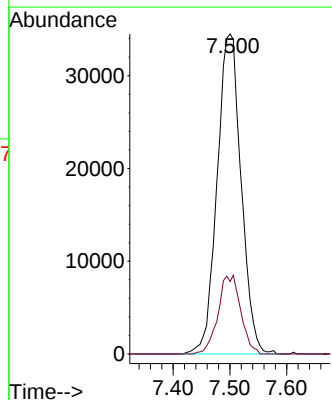
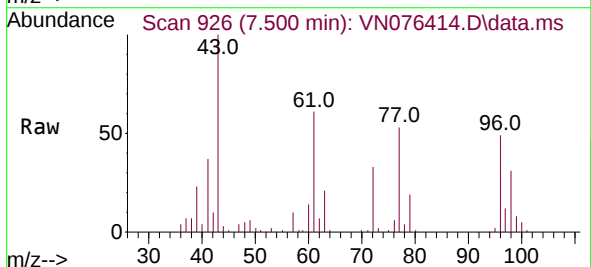
Manual Integrations
APPROVED

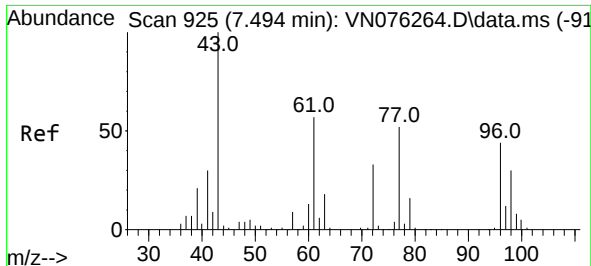
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#26
2,2-Dichloropropane
Concen: 19.221 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

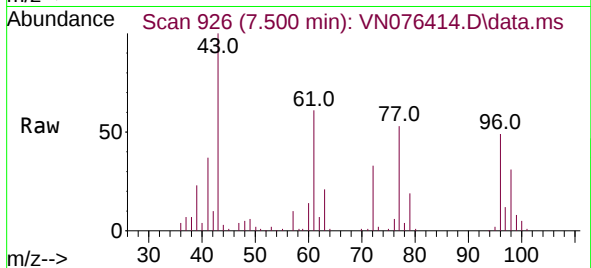
Tgt Ion: 77 Resp: 101388
Ion Ratio Lower Upper
77 100
97 23.2 11.8 35.4





#27
 cis-1,2-Dichloroethene
 Concen: 19.625 ug/l
 RT: 7.500 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VN076414.D
 Acq: 26 Jan 2023 12:49

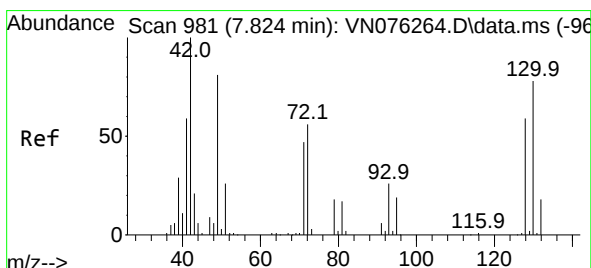
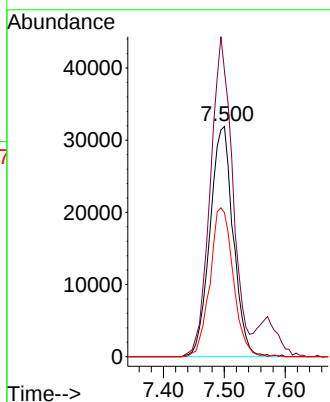
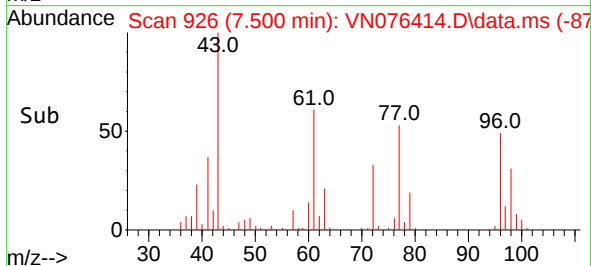
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0126WBSD01



Tgt Ion: 96 Resp: 8471
 Ion Ratio Lower Upper
 96 100
 61 132.9 0.0 259.6
 98 64.4 0.0 129.4

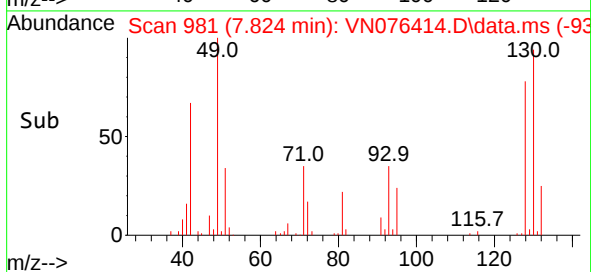
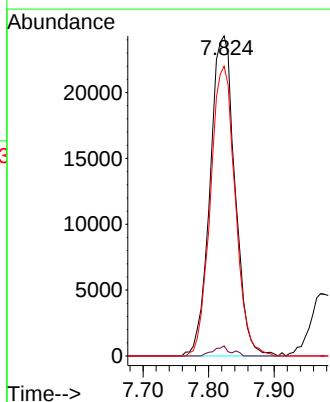
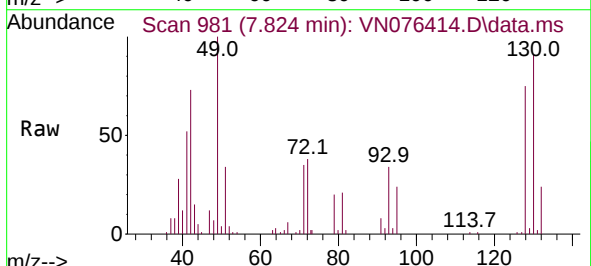
Manual Integrations
 APPROVED

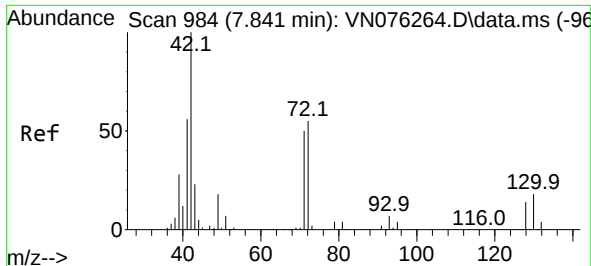
Reviewed By :John Carlone 01/27/2023
 Supervised By :Semsettin Yesilyurt 01/27/2023



#28
 Bromochloromethane
 Concen: 25.257 ug/l
 RT: 7.824 min Scan# 981
 Delta R.T. -0.000 min
 Lab File: VN076414.D
 Acq: 26 Jan 2023 12:49

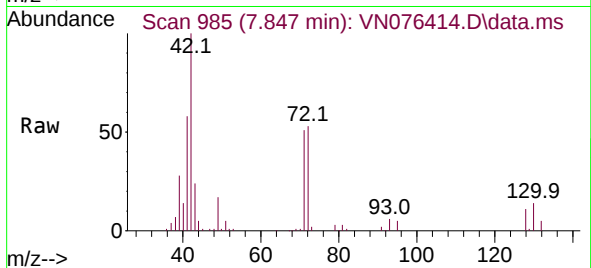
Tgt Ion: 49 Resp: 64070
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 5.2
 130 89.9 76.0 114.0





#29
Tetrahydrofuran
Concen: 107.482 ug/l
RT: 7.847 min Scan# 984
Delta R.T. 0.006 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

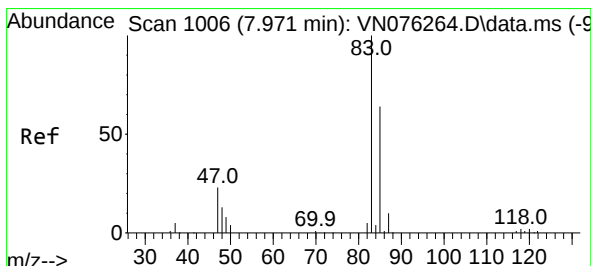
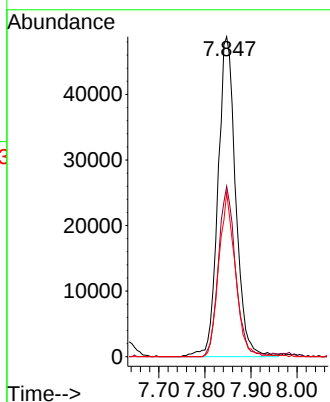
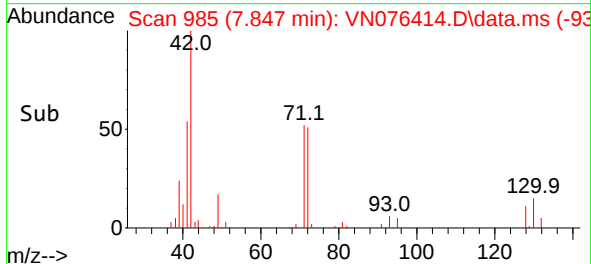
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01



Tgt Ion: 42 Resp: 129715
Ion Ratio Lower Upper
42 100
72 51.5 44.0 66.0
71 47.9 41.1 61.7

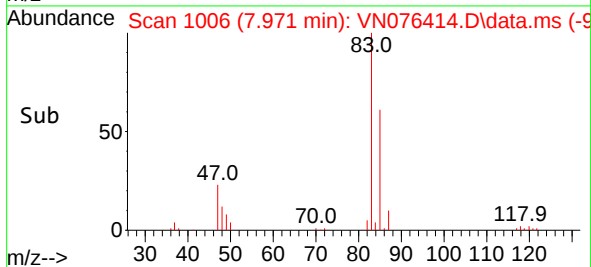
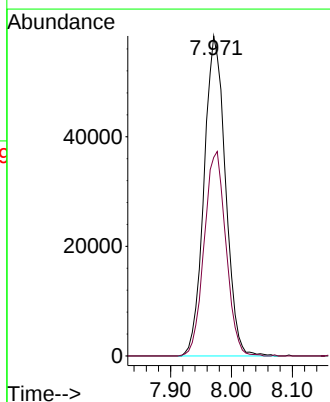
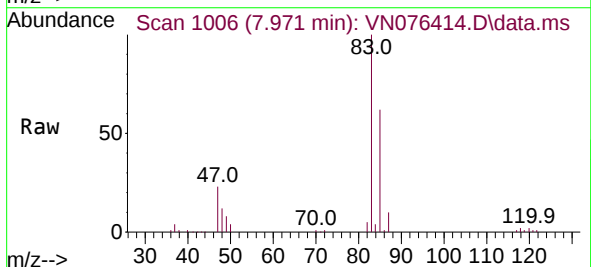
Manual Integrations
APPROVED

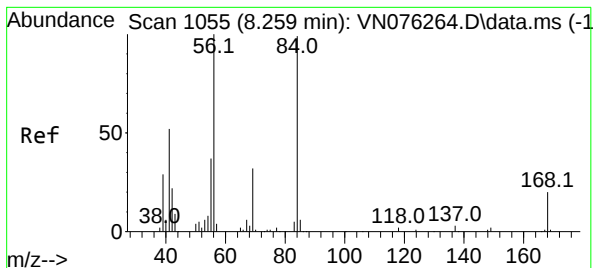
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#30
Chloroform
Concen: 20.621 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

Tgt Ion: 83 Resp: 142800
Ion Ratio Lower Upper
83 100
85 62.1 51.0 76.6





#31

Cyclohexane

Concen: 17.265 ug/l

RT: 8.265 min Scan# 1055

Delta R.T. 0.006 min

Lab File: VN076414.D

Acq: 26 Jan 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBSD01

Tgt Ion: 56 Resp: 105924

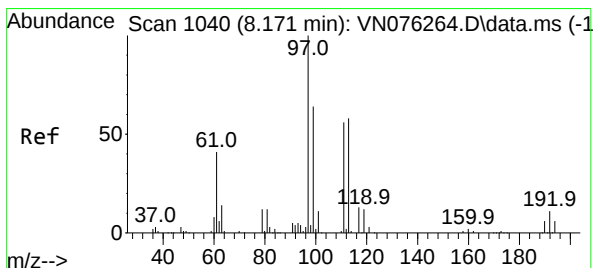
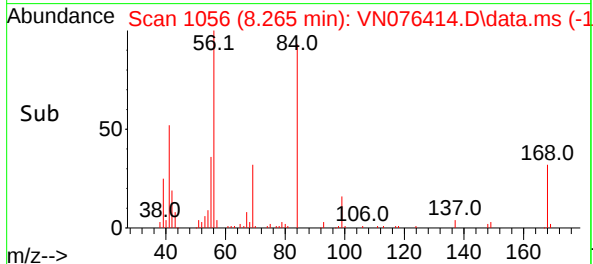
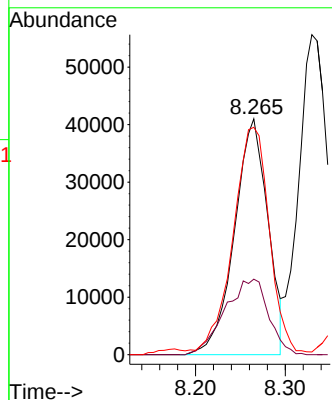
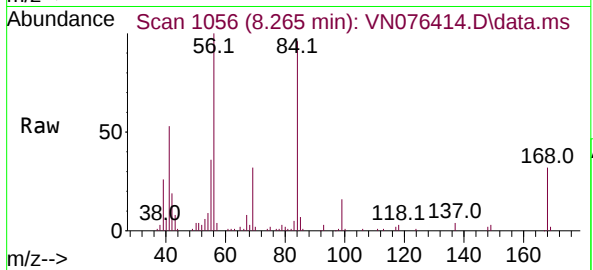
Ion	Ratio	Lower	Upper
56	100		
69	32.0	25.8	38.8
84	94.5	79.0	118.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2023

Supervised By :Semsettin Yesilyurt 01/27/2023



#32

1,1,1-Trichloroethane

Concen: 19.362 ug/l

RT: 8.177 min Scan# 1041

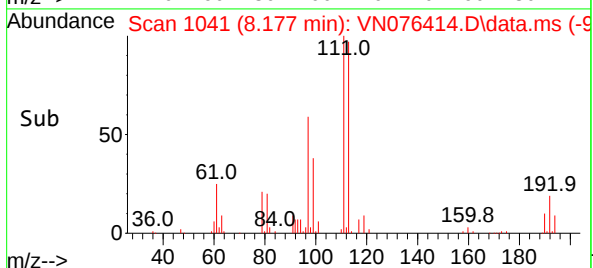
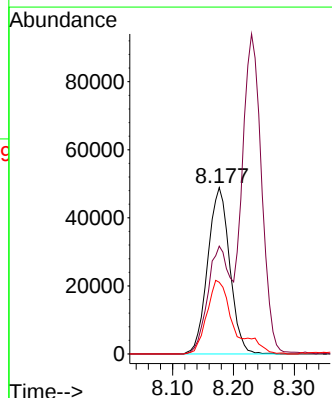
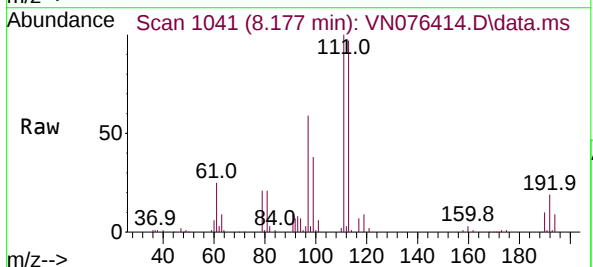
Delta R.T. 0.006 min

Lab File: VN076414.D

Acq: 26 Jan 2023 12:49

Tgt Ion: 97 Resp: 122416

Ion	Ratio	Lower	Upper
97	100		
99	66.8	55.0	82.4
61	47.2	36.2	54.4





#33

1,2-Dichloroethane-d4

Concen: 57.194 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VN076414.D

Acq: 26 Jan 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBSD01

Tgt Ion: 65 Resp: 22842

Ion Ratio Lower Upper

65 100

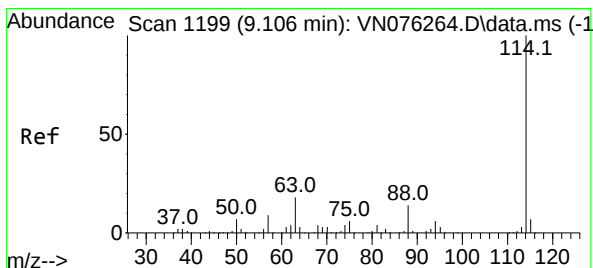
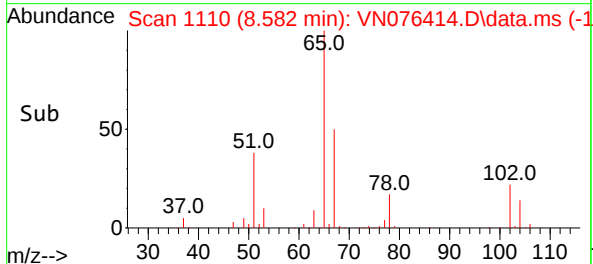
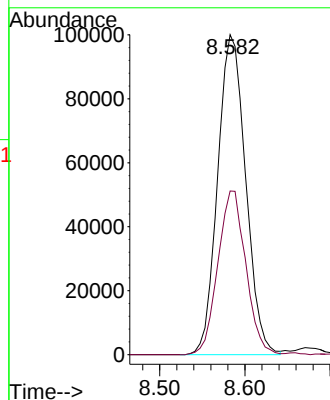
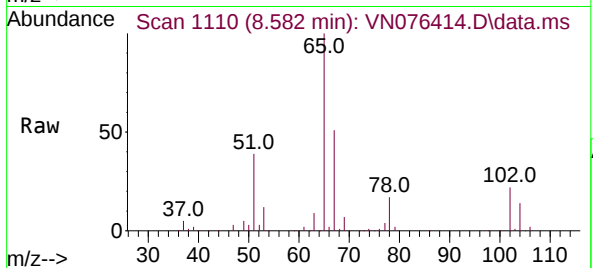
67 51.1 0.0 104.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2023

Supervised By :Semsettin Yesilyurt 01/27/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN076414.D

Acq: 26 Jan 2023 12:49

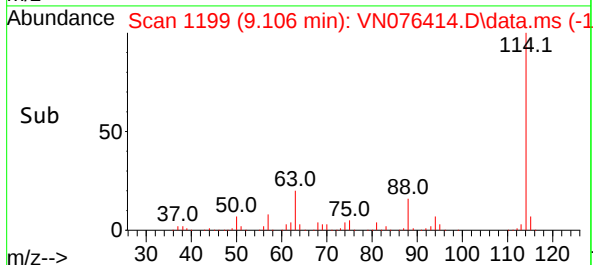
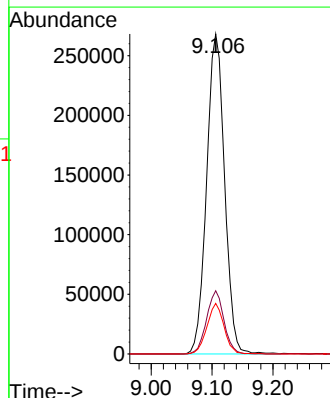
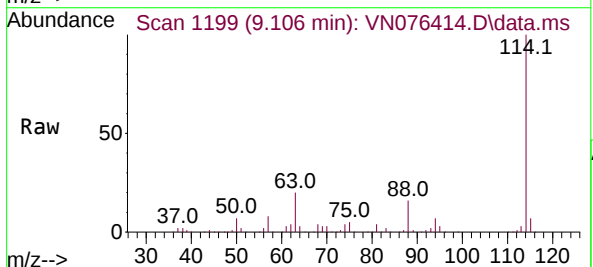
Tgt Ion:114 Resp: 550520

Ion Ratio Lower Upper

114 100

63 19.8 0.0 35.8

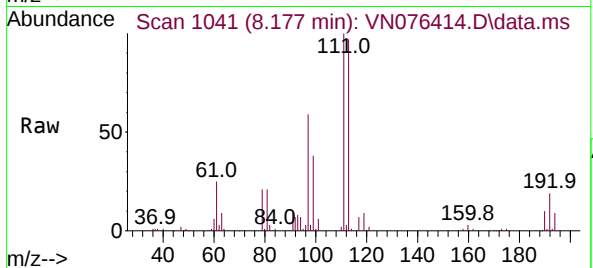
88 15.8 0.0 28.0





#35
Dibromofluoromethane
Concen: 57.767 ug/l
RT: 8.177 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

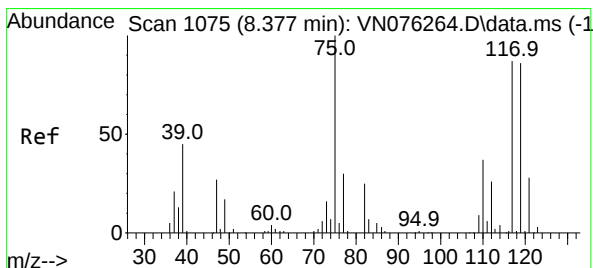
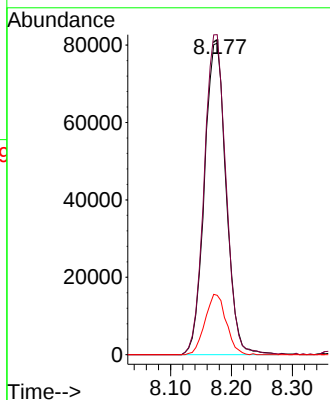
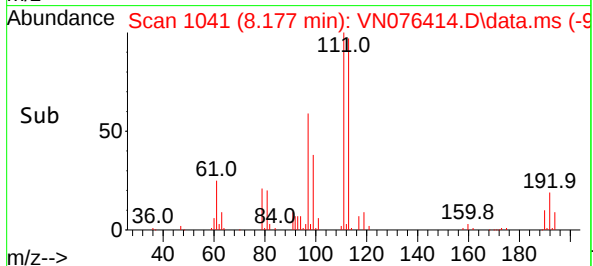
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01



Tgt Ion: 113 Resp: 198934
Ion Ratio Lower Upper
113 100
111 103.3 82.7 124.1
192 18.9 15.6 23.4

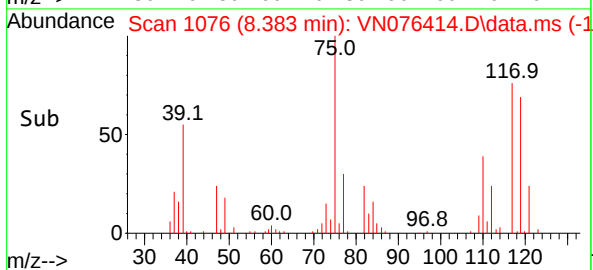
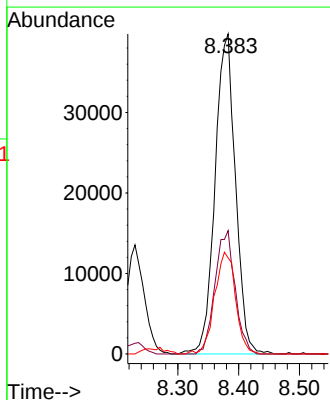
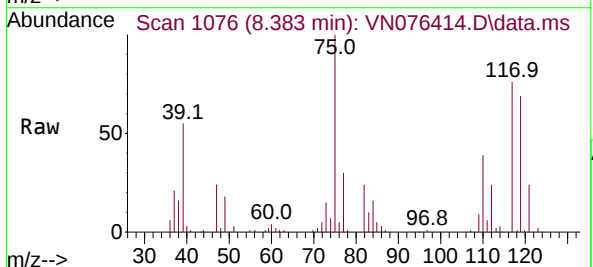
Manual Integrations
APPROVED

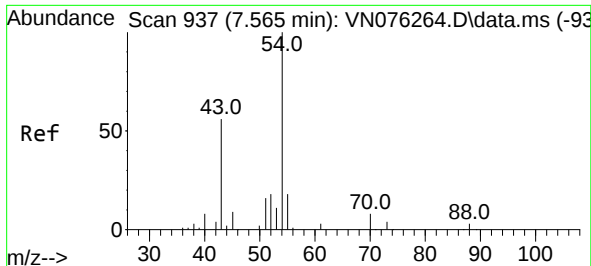
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#36
1,1-Dichloropropene
Concen: 18.956 ug/l
RT: 8.383 min Scan# 1076
Delta R.T. 0.006 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

Tgt Ion: 75 Resp: 92760
Ion Ratio Lower Upper
75 100
110 37.8 18.8 56.3
77 32.6 25.0 37.4





#37

Ethyl Acetate

Concen: 20.222 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN076414.D

Acq: 26 Jan 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBSD01

Tgt Ion: 43 Resp: 7928

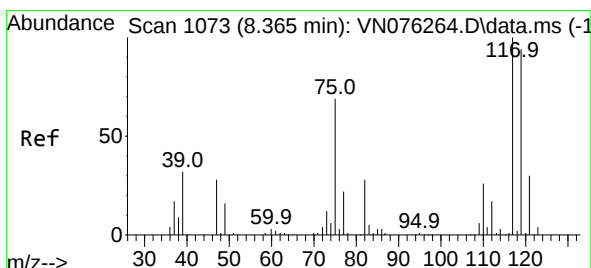
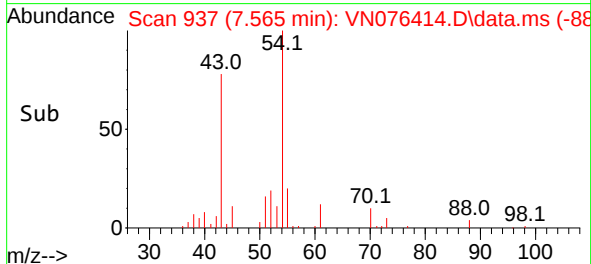
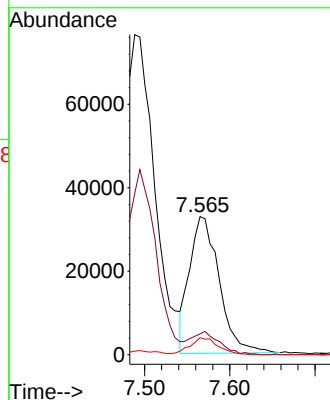
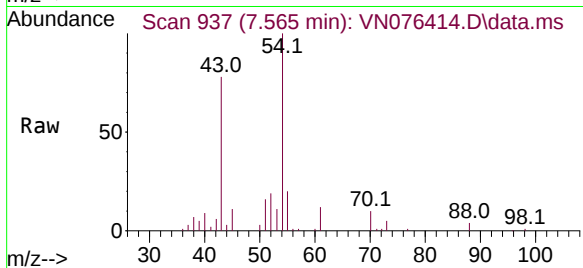
Ion	Ratio	Lower	Upper
43	100		
61	15.7	11.1	16.7
70	11.8	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2023

Supervised By :Semsettin Yesilyurt 01/27/2023



#38

Carbon Tetrachloride

Concen: 19.849 ug/l

RT: 8.371 min Scan# 1074

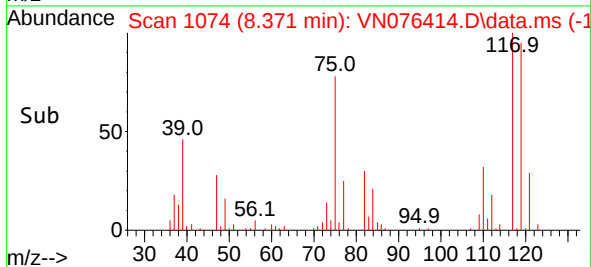
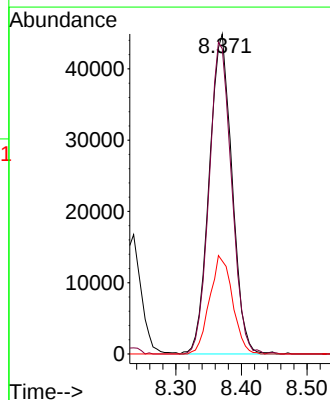
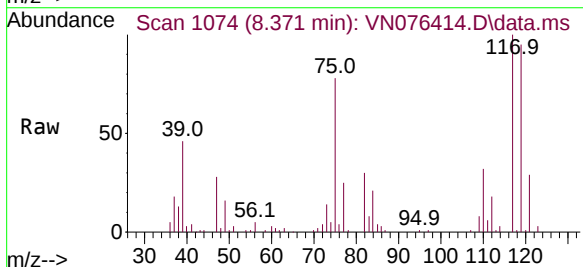
Delta R.T. 0.006 min

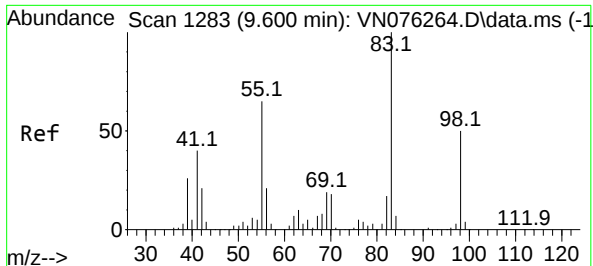
Lab File: VN076414.D

Acq: 26 Jan 2023 12:49

Tgt Ion:117 Resp: 108313

Ion	Ratio	Lower	Upper
117	100		
119	95.3	75.4	113.0
121	29.0	24.2	36.2





#39

Methylcyclohexane

Concen: 18.024 ug/l

RT: 9.606 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VN076414.D

Acq: 26 Jan 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBSD01

Tgt Ion: 83 Resp: 107700

Ion Ratio Lower Upper

83 100

55 69.2 51.7 77.5

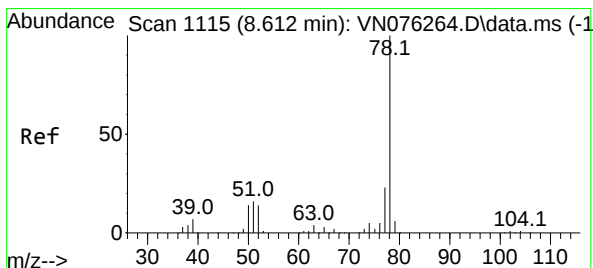
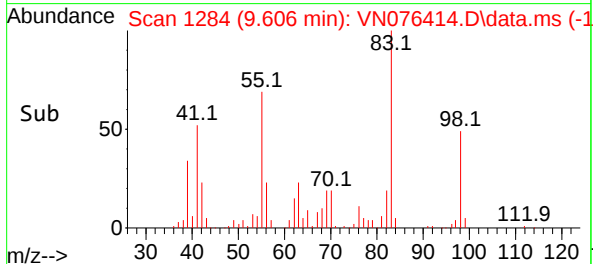
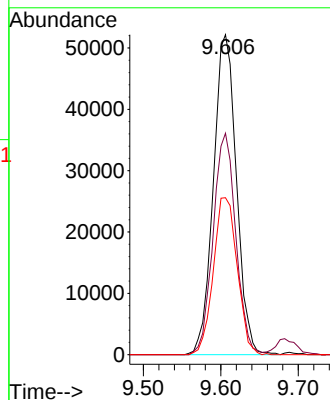
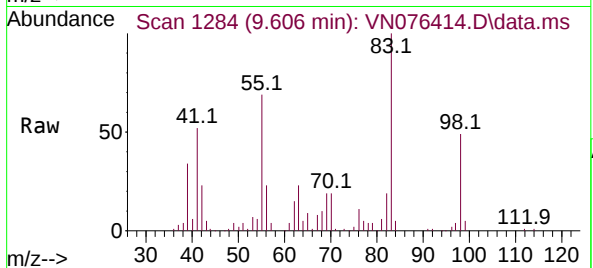
98 49.0 40.0 60.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2023

Supervised By :Semsettin Yesilyurt 01/27/2023



#40

Benzene

Concen: 19.658 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN076414.D

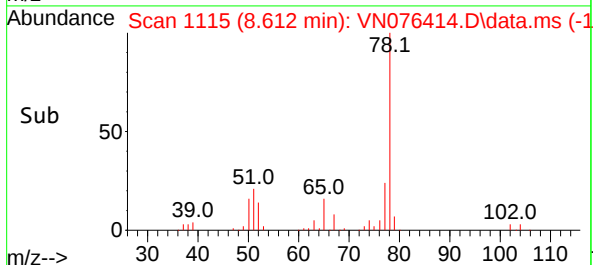
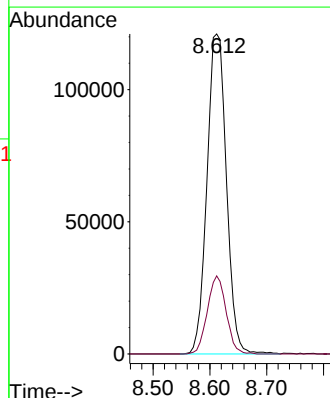
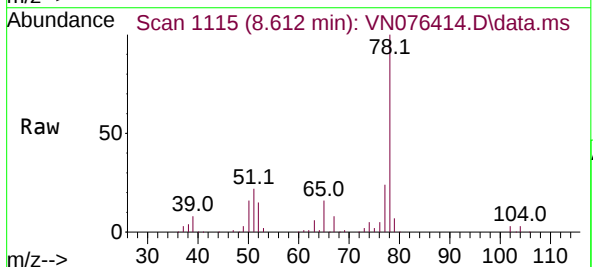
Acq: 26 Jan 2023 12:49

Tgt Ion: 78 Resp: 287648

Ion Ratio Lower Upper

78 100

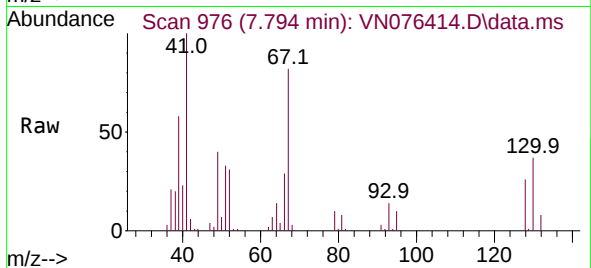
77 24.4 18.6 28.0





#41
Methacrylonitrile
Concen: 21.453 ug/l
RT: 7.794 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

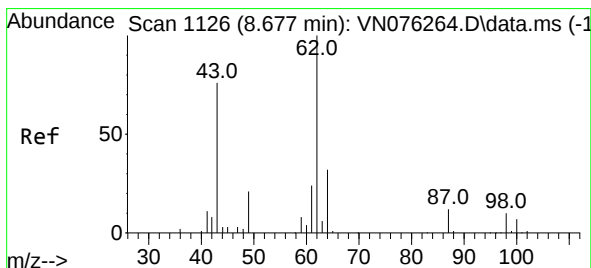
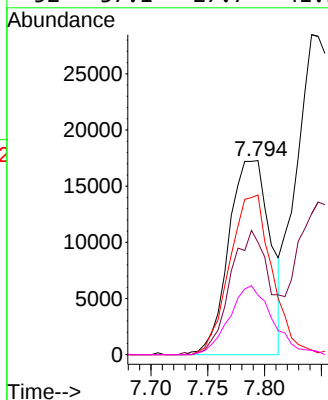
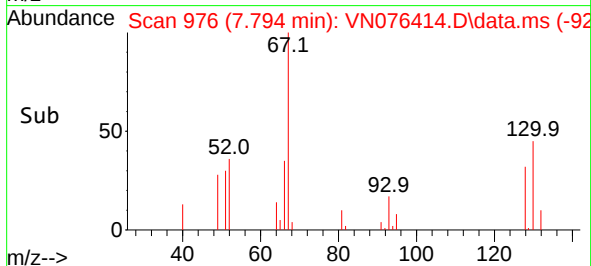
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01



Tgt Ion: 41 Resp: 44089
Ion Ratio Lower Upper
41 100
39 64.3 42.4 63.6
67 83.7 68.8 103.2
52 37.1 27.7 41.5

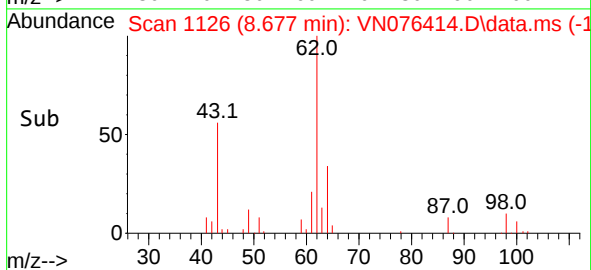
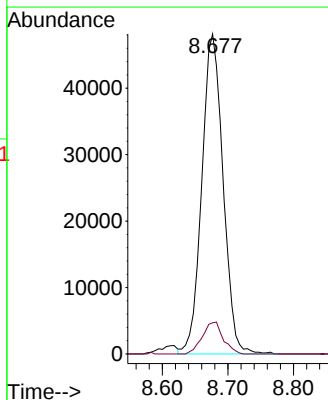
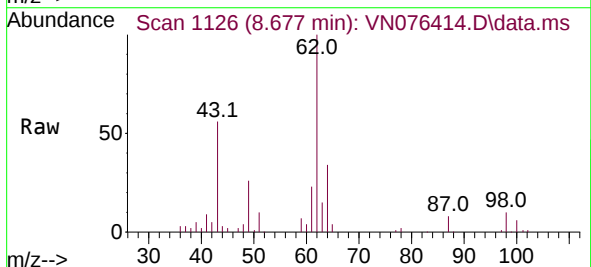
Manual Integrations
APPROVED

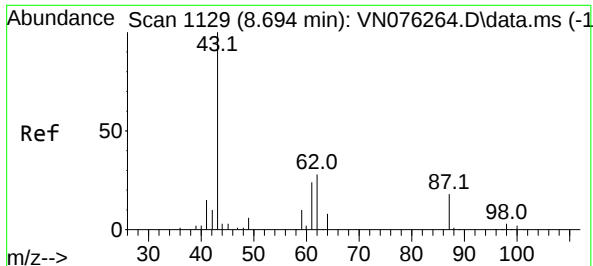
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#42
1,2-Dichloroethane
Concen: 21.691 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

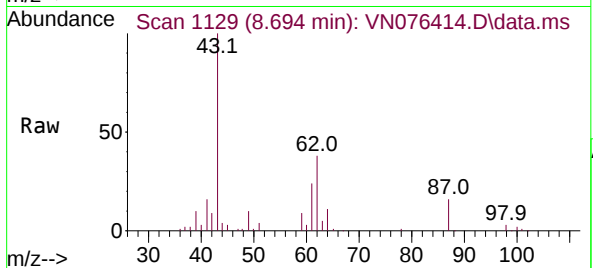
Tgt Ion: 62 Resp: 108595
Ion Ratio Lower Upper
62 100
98 9.8 0.0 20.4





#43
Isopropyl Acetate
Concen: 20.781 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

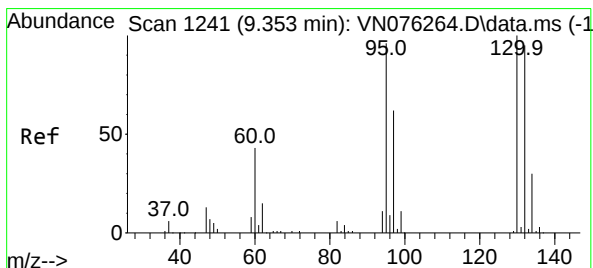
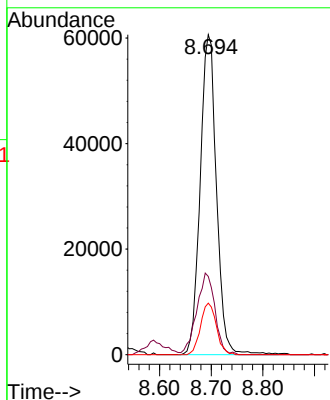
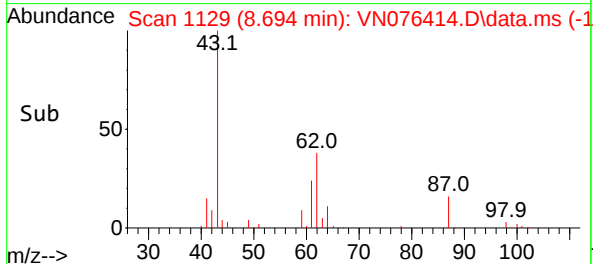
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01



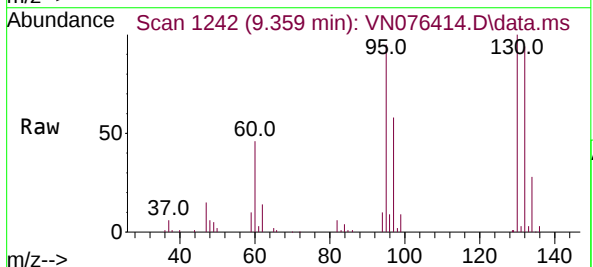
Tgt Ion: 43 Resp: 132690
Ion Ratio Lower Upper
43 100
61 28.4 23.5 35.3
87 15.7 13.8 20.6

Manual Integrations
APPROVED

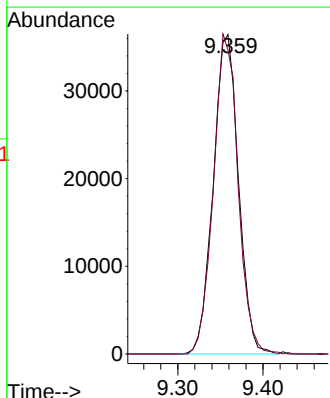
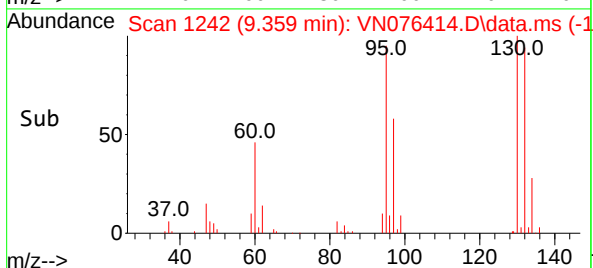
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023

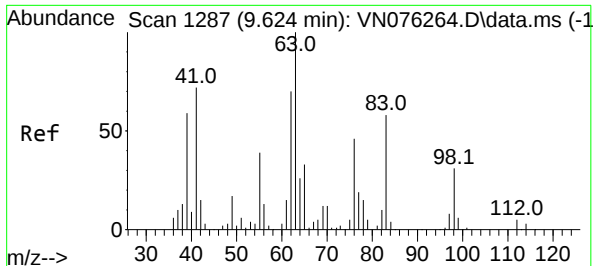


#44
Trichloroethene
Concen: 18.102 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.006 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49



Tgt Ion:130 Resp: 74913
Ion Ratio Lower Upper
130 100
95 95.2 0.0 192.0





#45

1,2-Dichloropropane

Concen: 20.044 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN076414.D

Acq: 26 Jan 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBSD01

Tgt Ion: 63 Resp: 70219

Ion Ratio Lower Upper

63 100

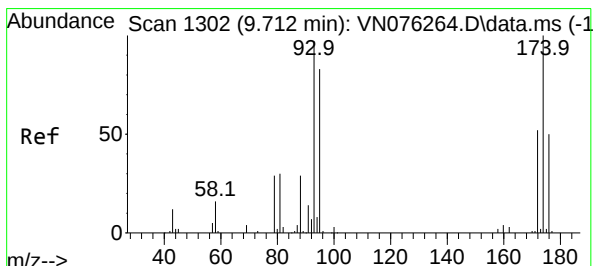
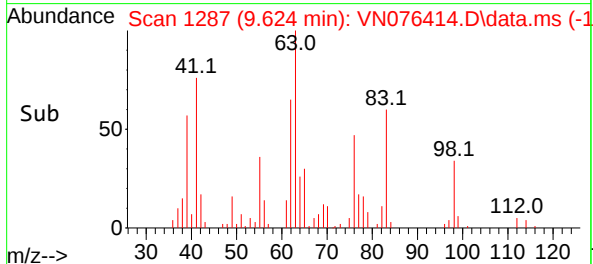
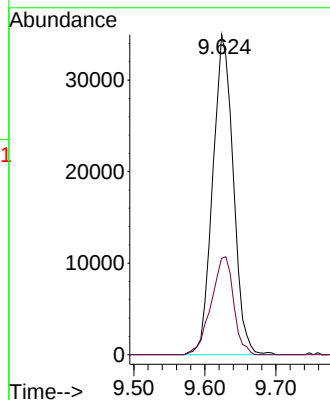
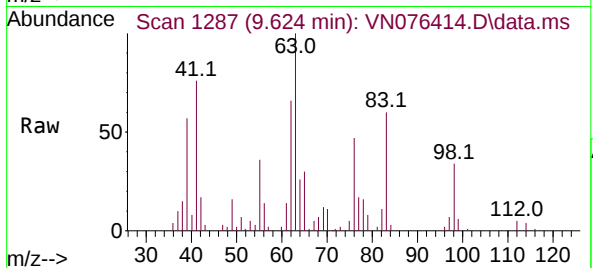
65 30.2 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2023

Supervised By :Semsettin Yesilyurt 01/27/2023



#46

Dibromomethane

Concen: 19.760 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN076414.D

Acq: 26 Jan 2023 12:49

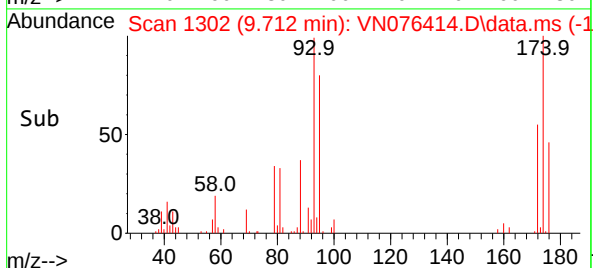
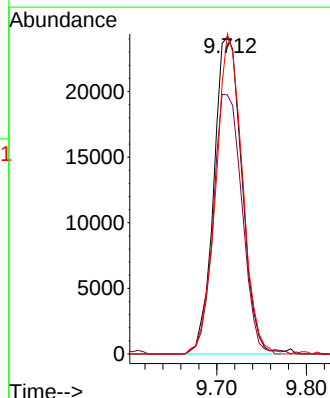
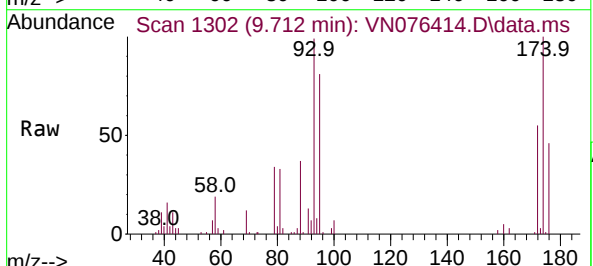
Tgt Ion: 93 Resp: 52266

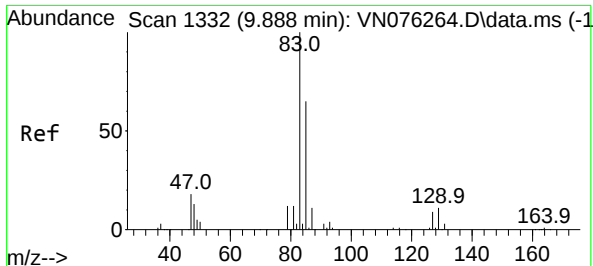
Ion Ratio Lower Upper

93 100

95 84.0 66.0 99.0

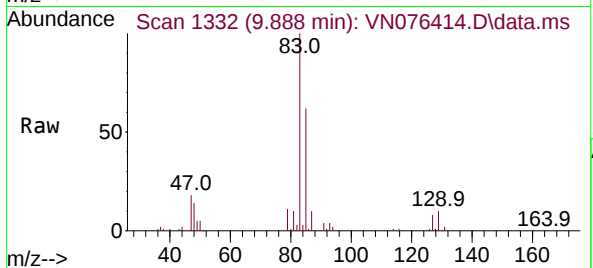
174 95.5 81.3 121.9





#47
Bromodichloromethane
Concen: 20.733 ug/l
RT: 9.888 min Scan# 1332
Delta R.T. 0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

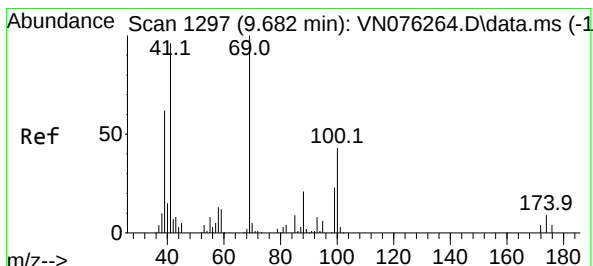
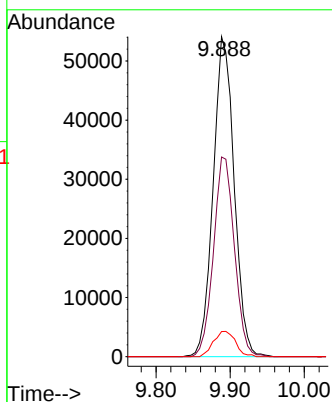
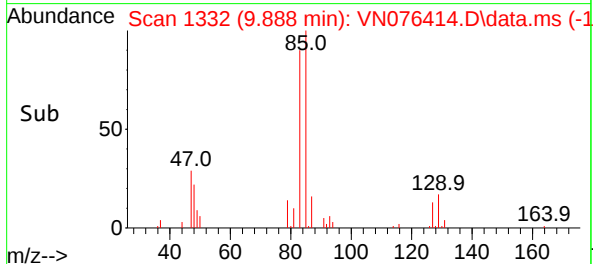
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01



Tgt Ion: 83 Resp: 10636
Ion Ratio Lower Upper
83 100
85 62.4 52.1 78.1
127 7.9 7.4 11.0

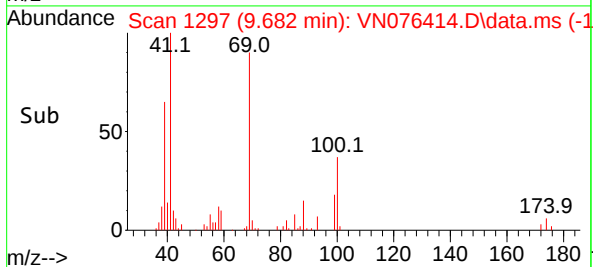
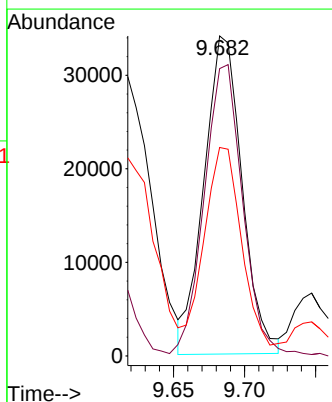
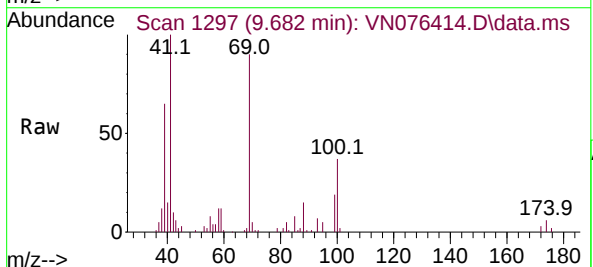
Manual Integrations
APPROVED

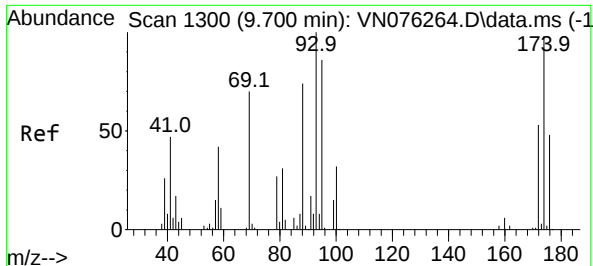
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#48
Methyl methacrylate
Concen: 20.957 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

Tgt Ion: 41 Resp: 63351
Ion Ratio Lower Upper
41 100
69 93.0 80.8 121.2
39 67.0 54.4 81.6





#49

1,4-Dioxane

Concen: 404.207 ug/l

RT: 9.700 min Scan# 1300

Delta R.T. 0.000 min

Lab File: VN076414.D

Acq: 26 Jan 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBSD01

Tgt Ion: 88 Resp: 2578

Ion Ratio Lower Upper

88 100

43 28.5 18.1 27.1

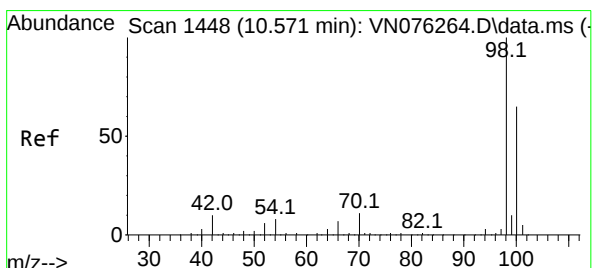
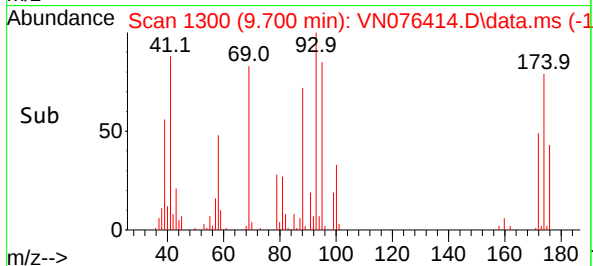
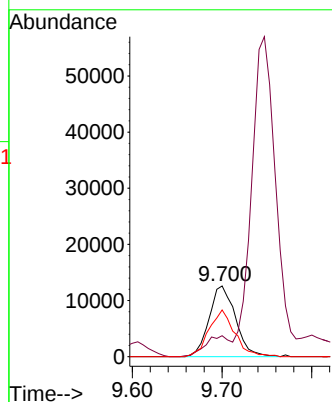
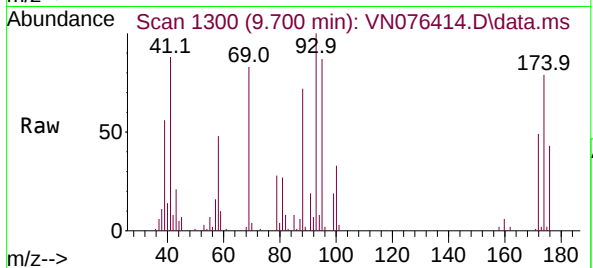
58 64.8 46.5 69.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2023

Supervised By :Semsettin Yesilyurt 01/27/2023



#50

Toluene-d8

Concen: 53.414 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN076414.D

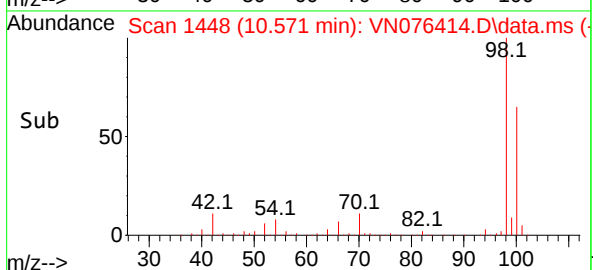
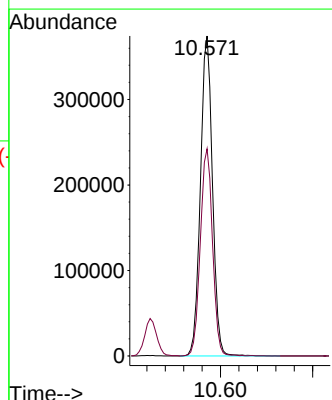
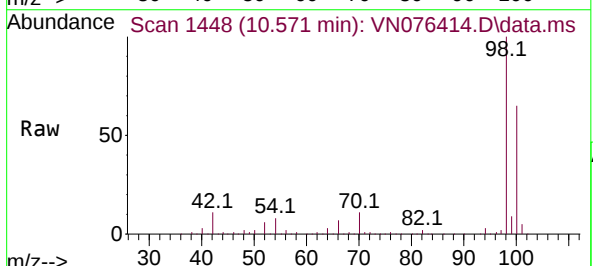
Acq: 26 Jan 2023 12:49

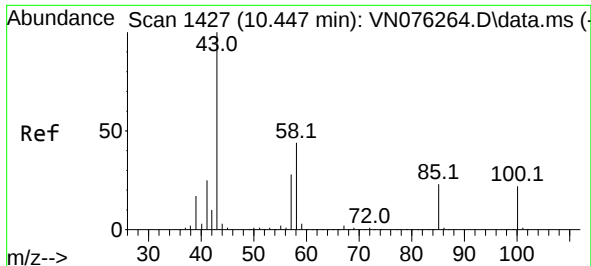
Tgt Ion: 98 Resp: 679329

Ion Ratio Lower Upper

98 100

100 65.9 52.2 78.4





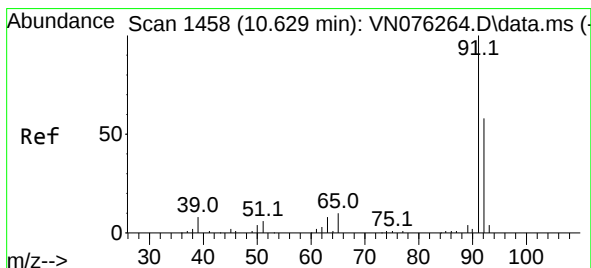
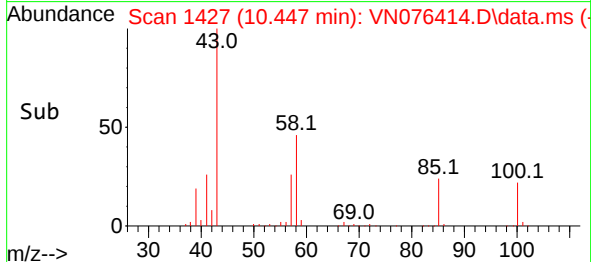
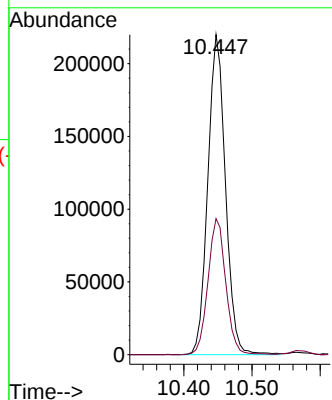
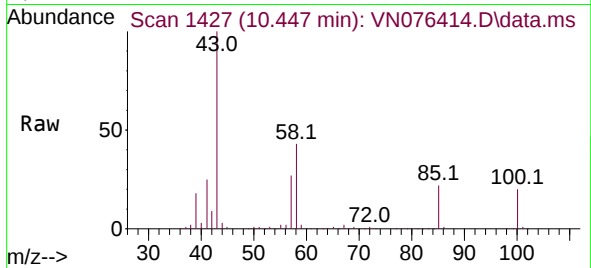
#51
4-Methyl-2-Pentanone
Concen: 105.571 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

Tgt Ion: 43 Resp: 395718
Ion Ratio Lower Upper
43 100
58 43.0 35.1 52.7

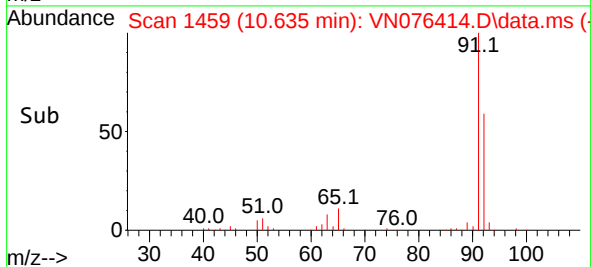
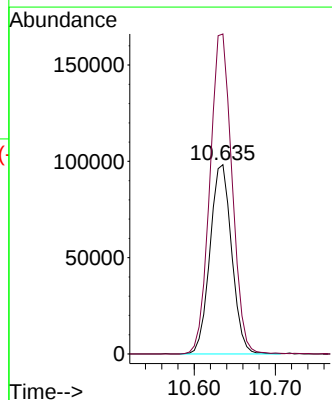
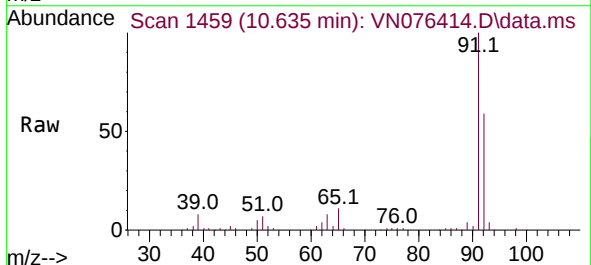
Manual Integrations
APPROVED

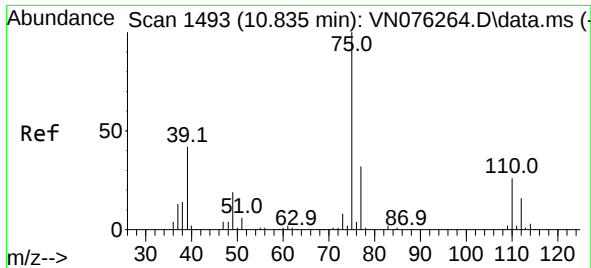
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#52
Toluene
Concen: 18.631 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.006 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

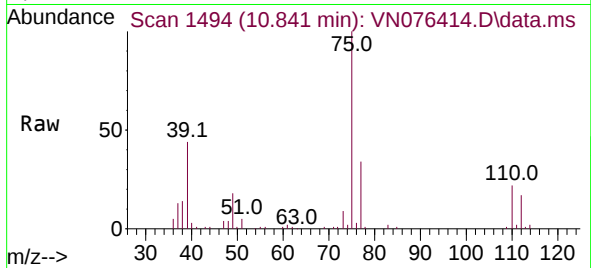
Tgt Ion: 92 Resp: 182307
Ion Ratio Lower Upper
92 100
91 172.6 136.6 205.0





#53
t-1,3-Dichloropropene
Concen: 20.379 ug/l
RT: 10.841 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

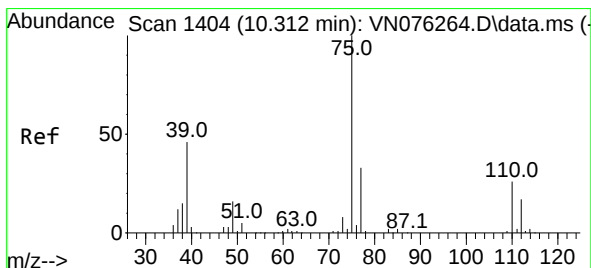
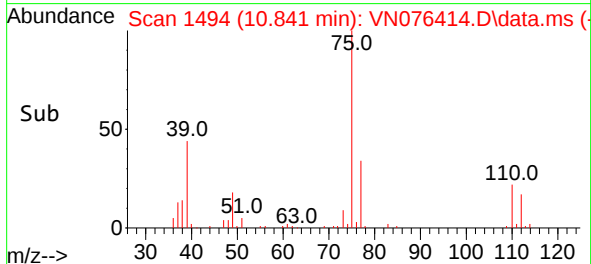
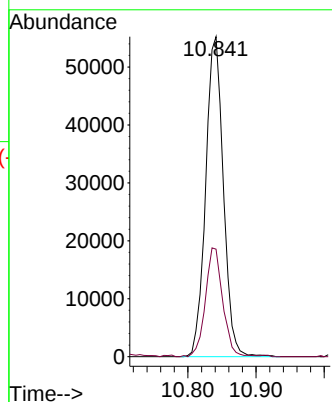
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01



Tgt Ion: 75 Resp: 99660
Ion Ratio Lower Upper
75 100
77 33.6 25.8 38.6

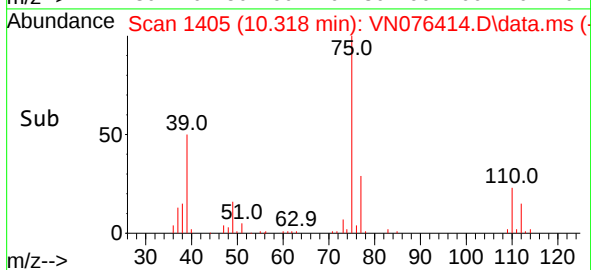
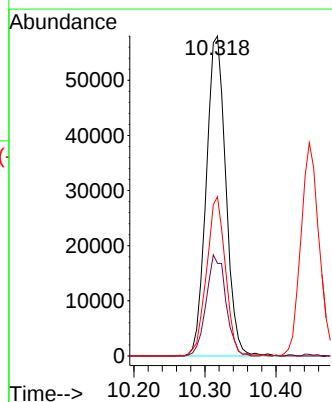
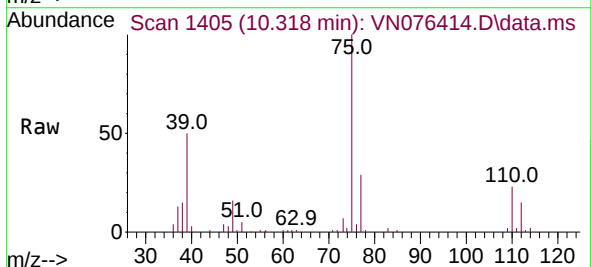
Manual Integrations
APPROVED

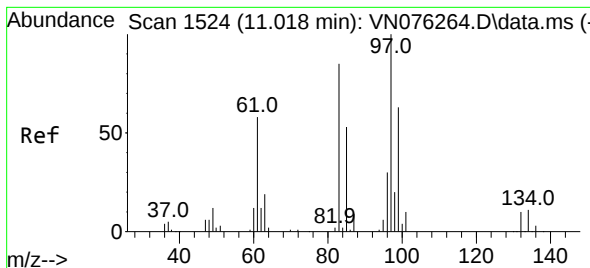
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#54
cis-1,3-Dichloropropene
Concen: 19.765 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. 0.006 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

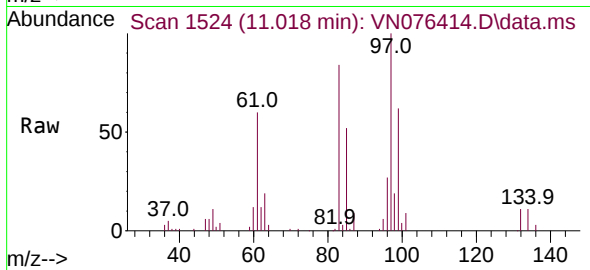
Tgt Ion: 75 Resp: 111205
Ion Ratio Lower Upper
75 100
77 29.0 26.5 39.7
39 49.7 37.1 55.7





#55
1,1,2-Trichloroethane
Concen: 19.773 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

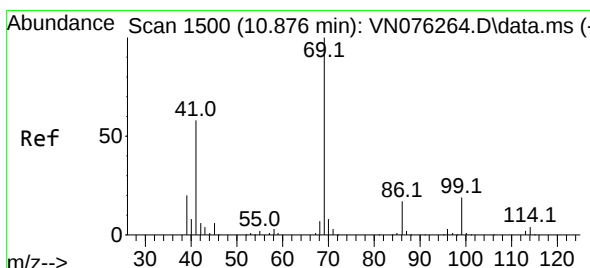
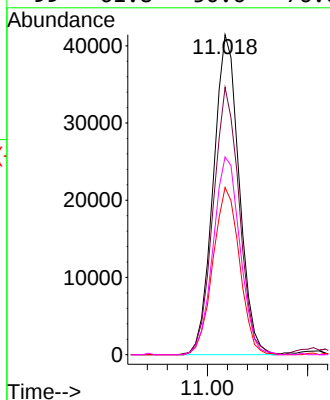
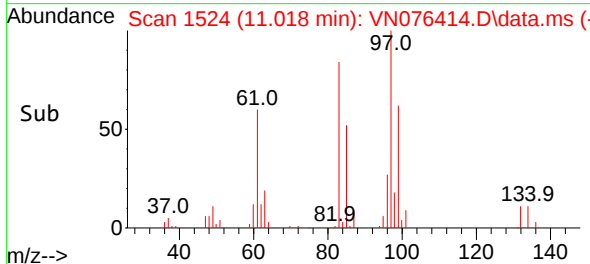
Instrument : MSVOA_N
ClientSampleId : VN0126WBSD01



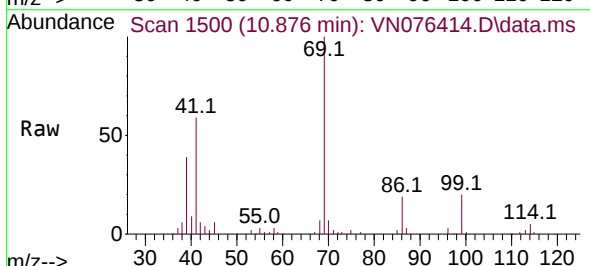
Tgt Ion: 97 Resp: 73954
Ion Ratio Lower Upper
97 100
83 83.5 67.8 101.6
85 52.2 42.3 63.5
99 61.8 50.6 76.0

Manual Integrations
APPROVED

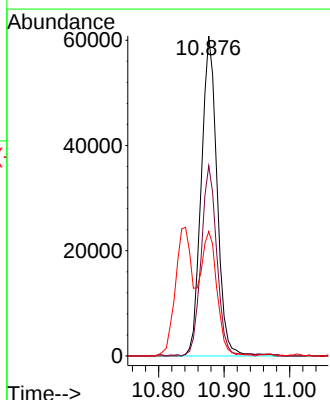
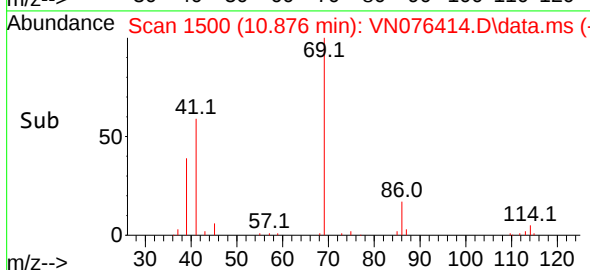
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023

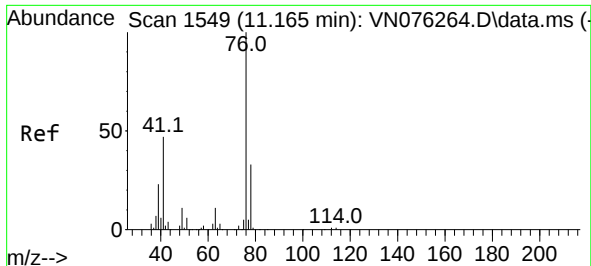


#56
Ethyl methacrylate
Concen: 21.162 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49



Tgt Ion: 69 Resp: 102187
Ion Ratio Lower Upper
69 100
41 59.2 45.3 67.9
39 37.8 29.3 43.9





#57

1,3-Dichloropropane

Concen: 20.425 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076414.D

Acq: 26 Jan 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBSD01

Tgt Ion: 76 Resp: 124140

Ion Ratio Lower Upper

76 100

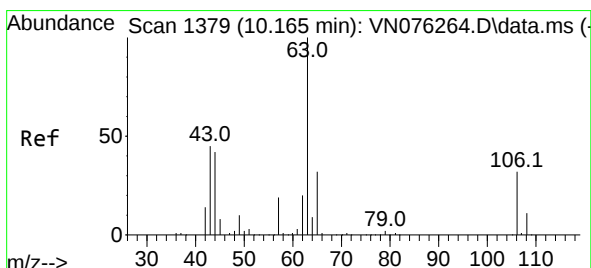
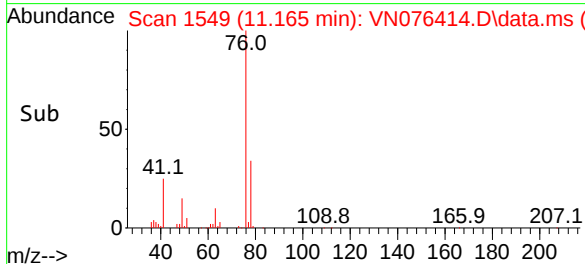
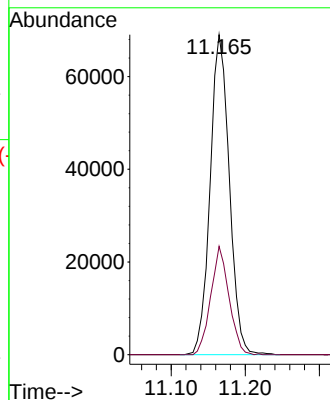
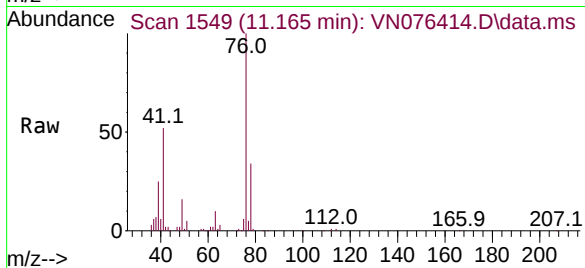
78 32.2 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2023

Supervised By :Semsettin Yesilyurt 01/27/2023



#58

2-Chloroethyl Vinyl ether

Concen: 87.161 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN076414.D

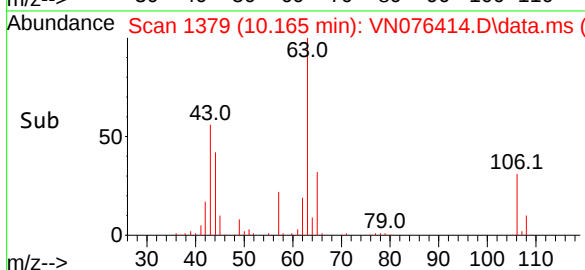
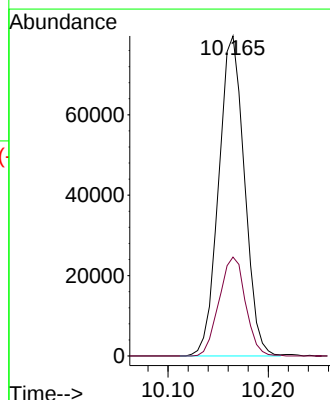
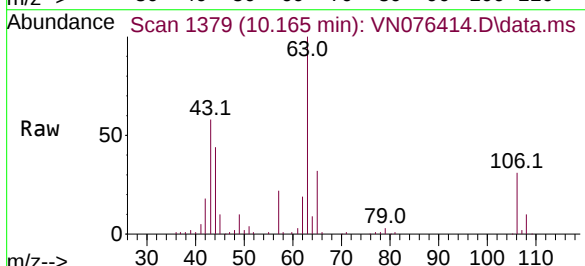
Acq: 26 Jan 2023 12:49

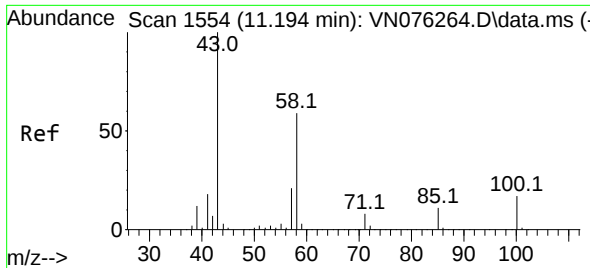
Tgt Ion: 63 Resp: 142084

Ion Ratio Lower Upper

63 100

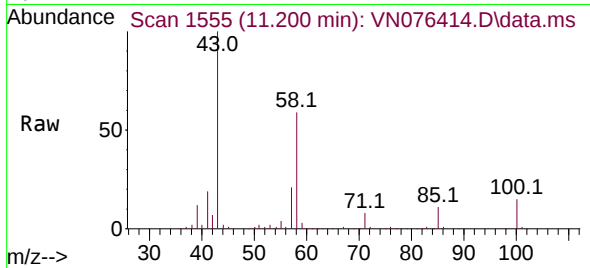
106 31.6 26.2 39.2





#59
2-Hexanone
Concen: 103.070 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

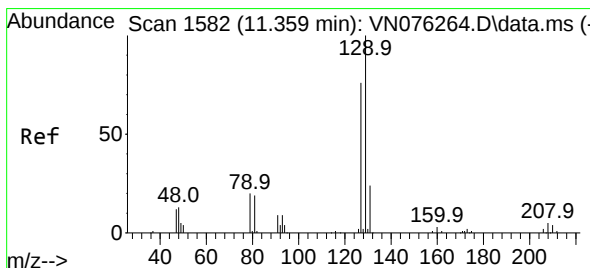
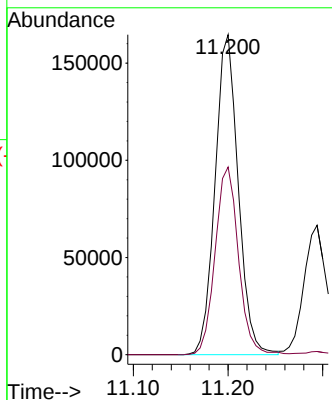
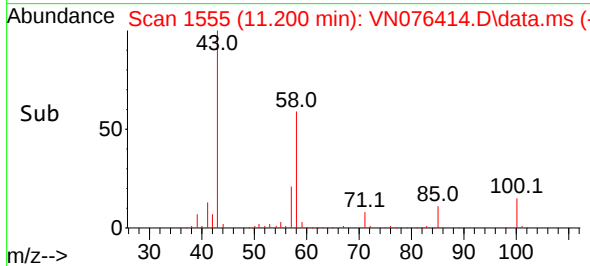
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01



Tgt Ion: 43 Resp: 27996
Ion Ratio Lower Upper
43 100
58 59.1 30.1 90.3

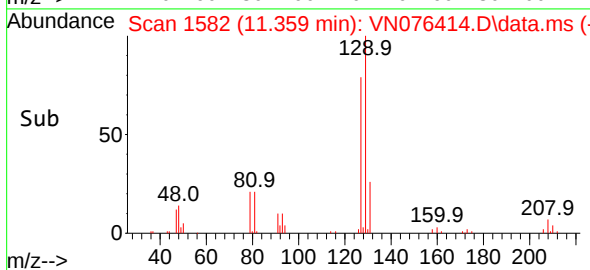
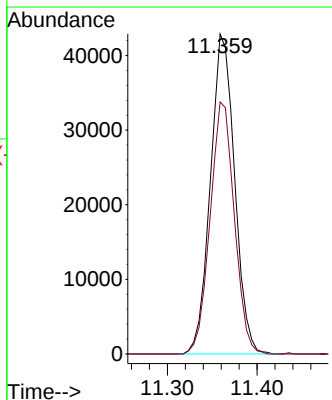
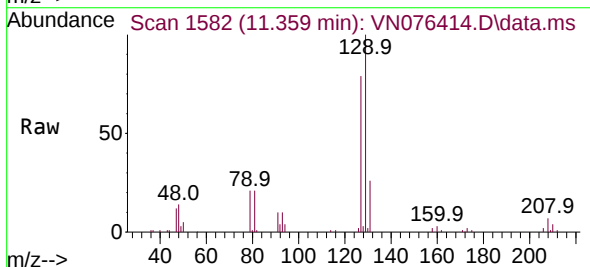
Manual Integrations
APPROVED

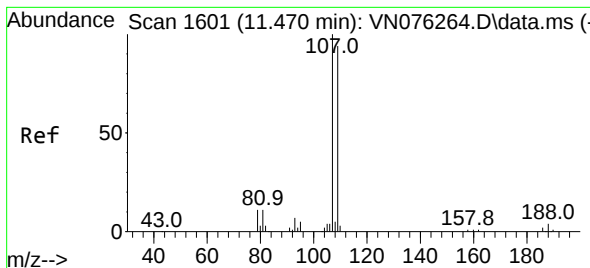
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#60
Dibromochloromethane
Concen: 20.378 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

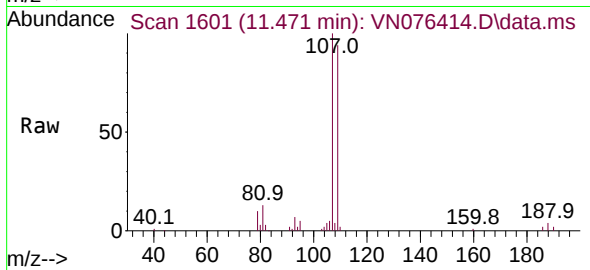
Tgt Ion:129 Resp: 80233
Ion Ratio Lower Upper
129 100
127 78.7 38.7 116.1





#61
1,2-Dibromoethane
Concen: 19.805 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

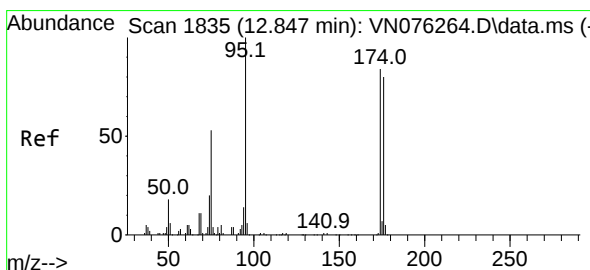
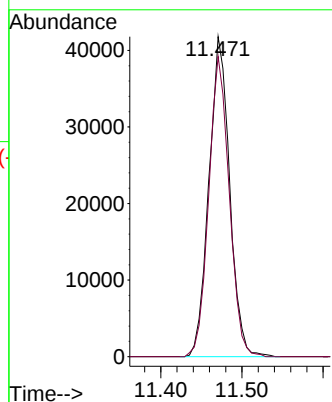
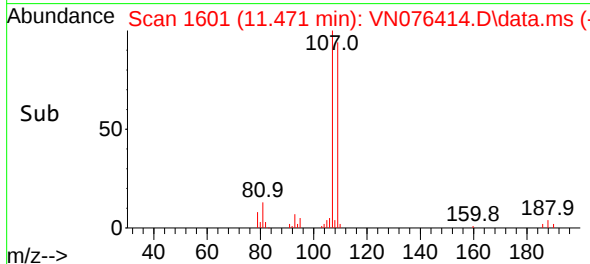
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01



Tgt Ion:107 Resp: 73940
Ion Ratio Lower Upper
107 100
109 92.8 76.0 114.0

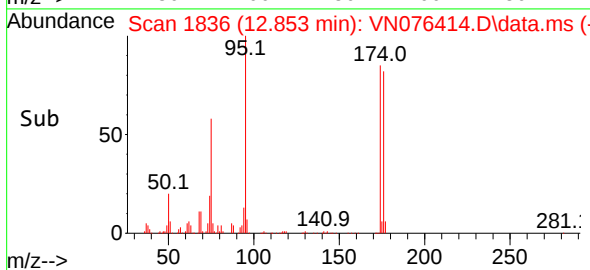
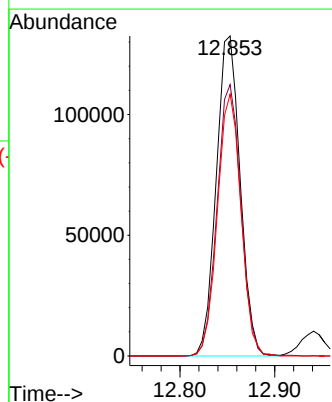
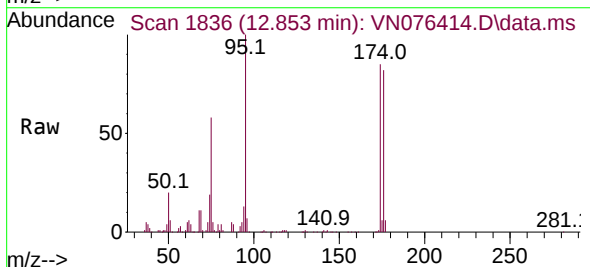
Manual Integrations
APPROVED

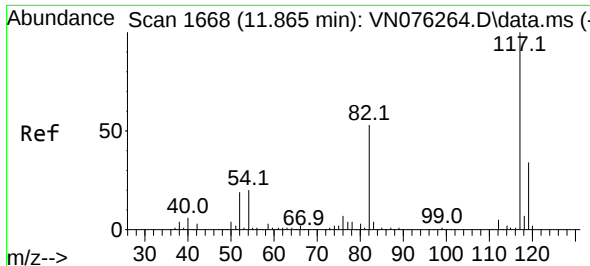
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#62
4-Bromofluorobenzene
Concen: 56.071 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

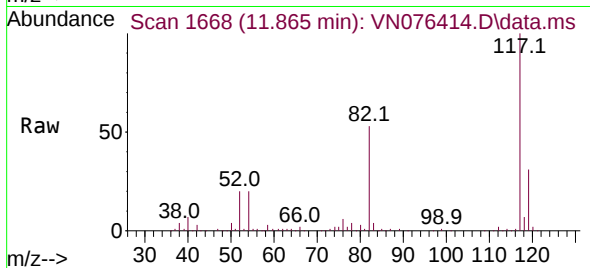
Tgt Ion: 95 Resp: 232801
Ion Ratio Lower Upper
95 100
174 84.3 0.0 174.6
176 80.3 0.0 167.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

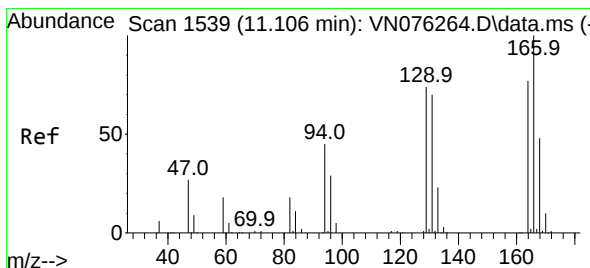
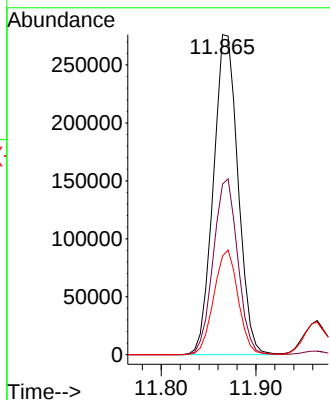
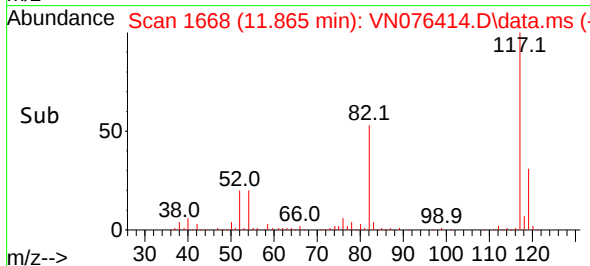
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01



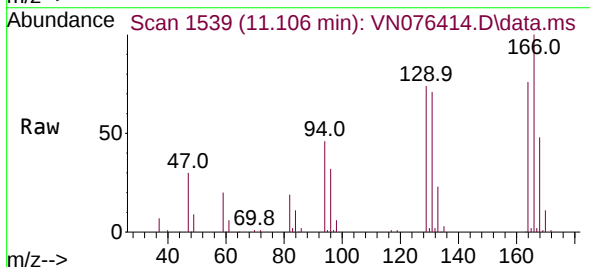
Tgt Ion:117 Resp: 49985
Ion Ratio Lower Upper
117 100
82 53.3 42.2 63.2
119 30.8 26.9 40.3

Manual Integrations
APPROVED

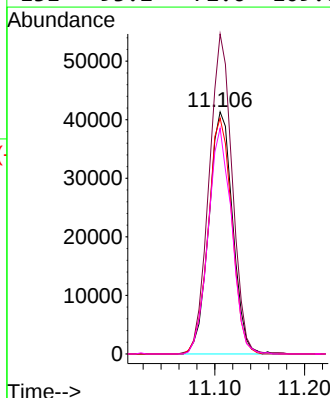
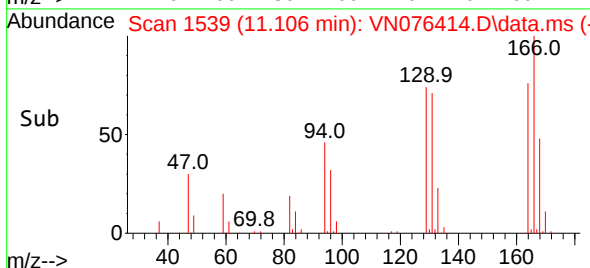
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023

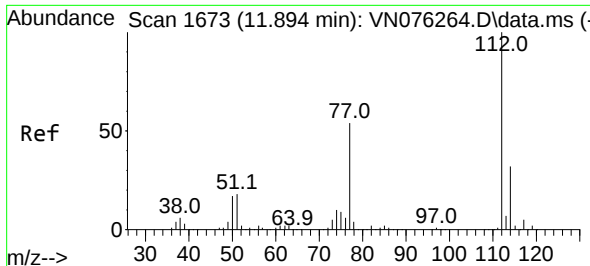


#64
Tetrachloroethene
Concen: 16.866 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49



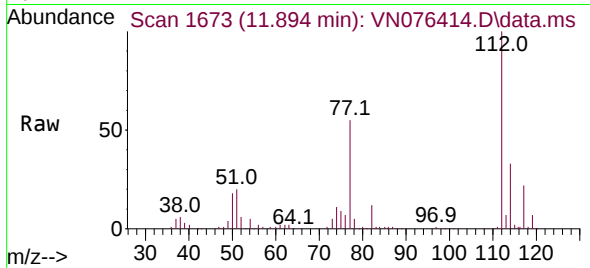
Tgt Ion:164 Resp: 76028
Ion Ratio Lower Upper
164 100
166 132.1 104.0 156.0
129 97.4 76.6 114.8
131 93.2 72.6 109.0





#65
Chlorobenzene
Concen: 18.778 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

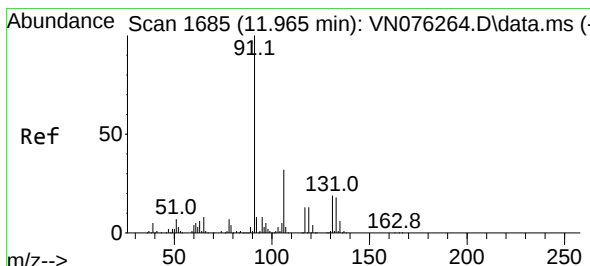
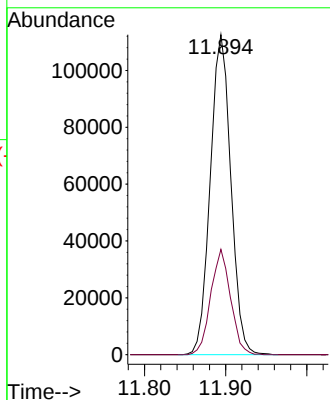
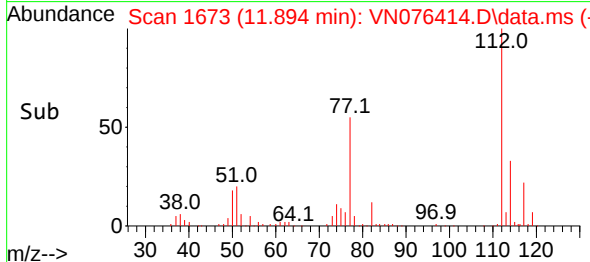
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01



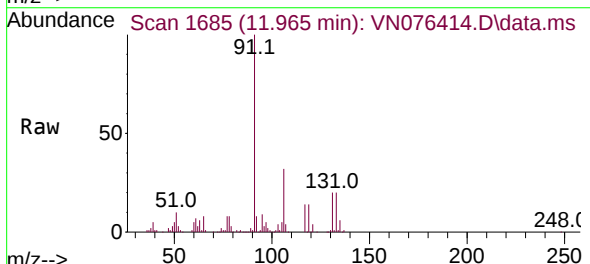
Tgt Ion:112 Resp: 198412
Ion Ratio Lower Upper
112 100
114 32.9 25.3 37.9

Manual Integrations
APPROVED

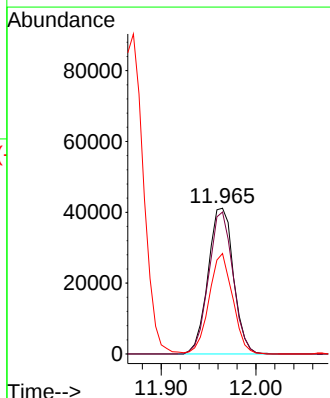
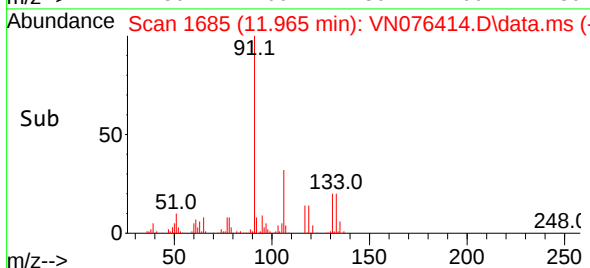
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023

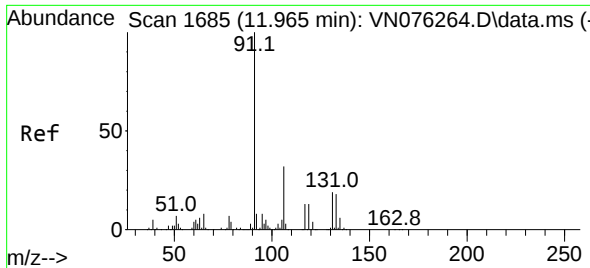


#66
1,1,1,2-Tetrachloroethane
Concen: 19.520 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49



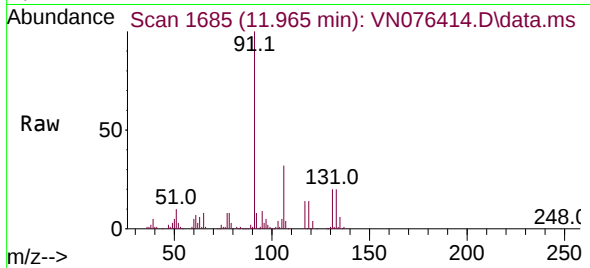
Tgt Ion:131 Resp: 76740
Ion Ratio Lower Upper
131 100
133 93.4 47.4 142.2
119 64.1 32.3 96.8





#67
Ethyl Benzene
Concen: 19.231 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

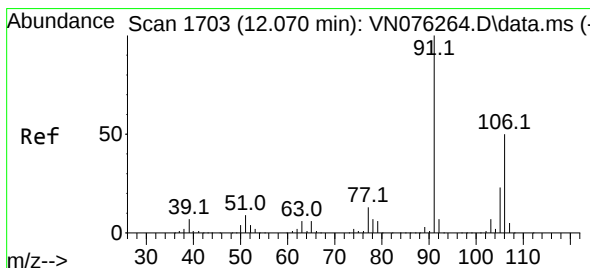
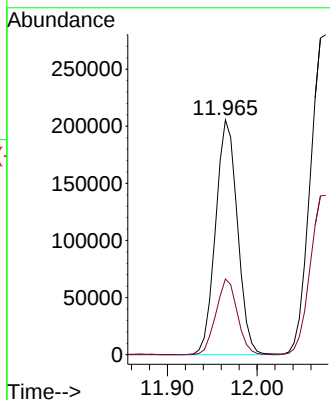
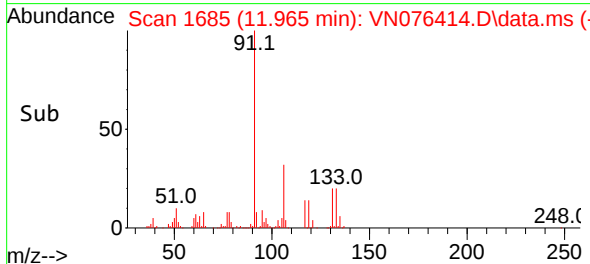
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01



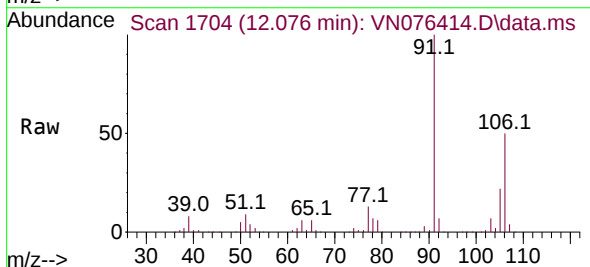
Tgt Ion: 91 Resp: 347764
Ion Ratio Lower Upper
91 100
106 32.2 25.5 38.3

Manual Integrations
APPROVED

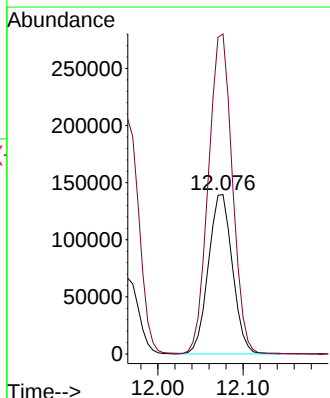
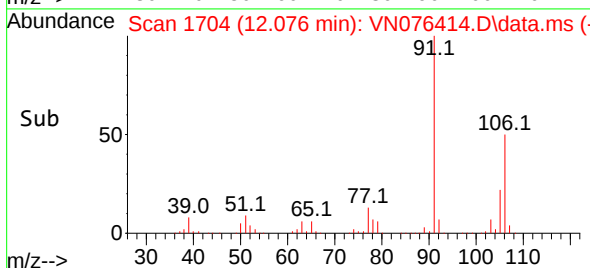
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023

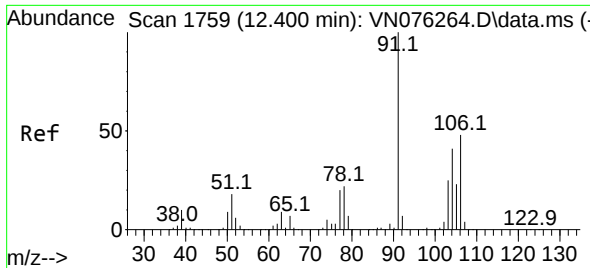


#68
m/p-Xylenes
Concen: 37.790 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49



Tgt Ion:106 Resp: 274032
Ion Ratio Lower Upper
106 100
91 199.5 157.5 236.3





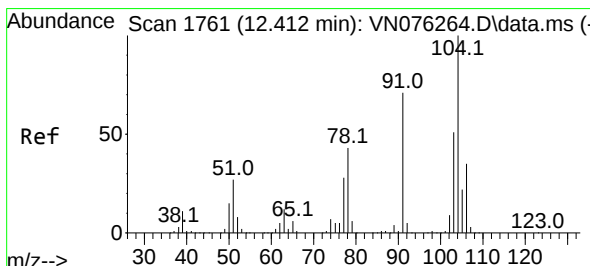
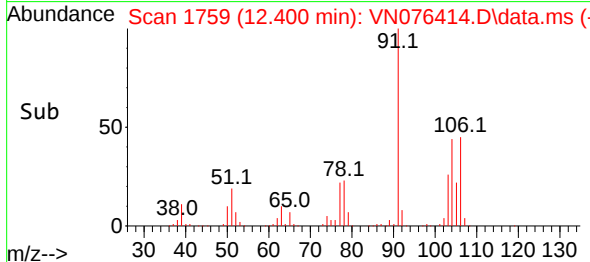
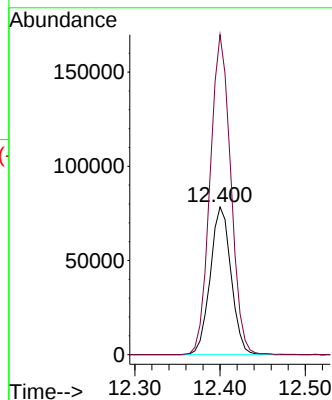
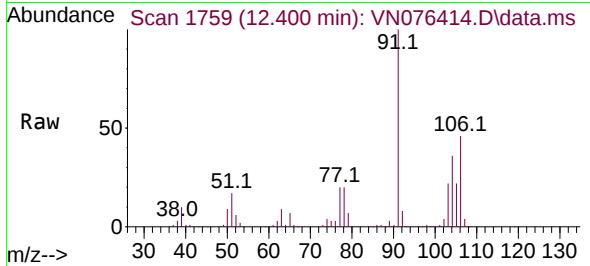
#69
o-Xylene
Concen: 18.700 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

Tgt Ion:106 Resp: 133168
Ion Ratio Lower Upper
106 100
91 215.5 103.2 309.4

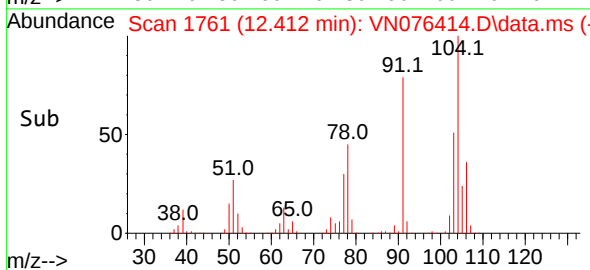
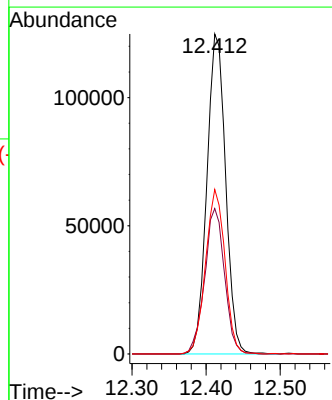
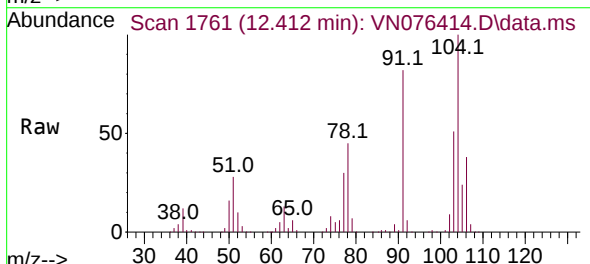
Manual Integrations
APPROVED

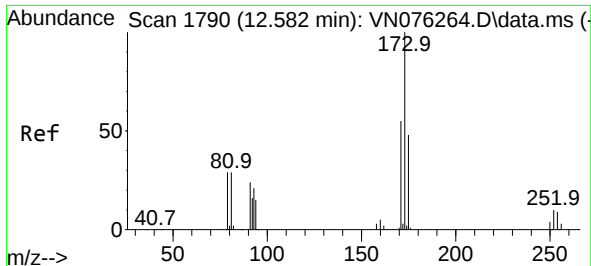
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#70
Styrene
Concen: 19.270 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

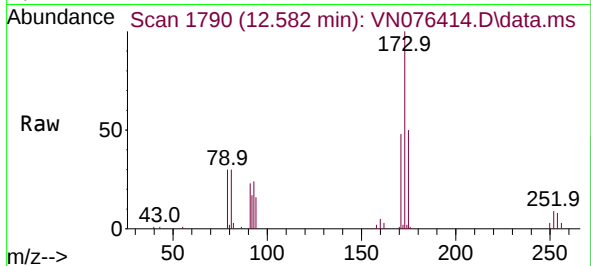
Tgt Ion:104 Resp: 219108
Ion Ratio Lower Upper
104 100
78 48.2 37.4 56.0
103 53.5 44.2 66.2





#71
Bromoform
Concen: 19.360 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

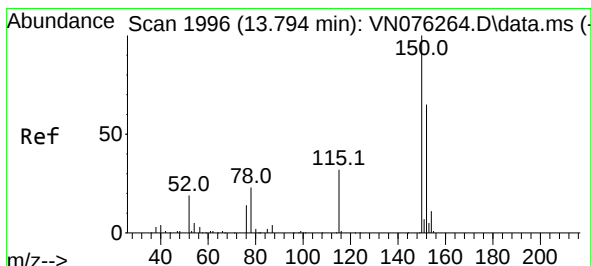
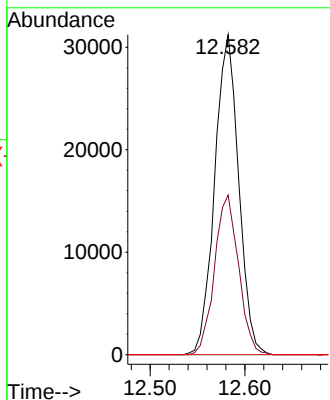
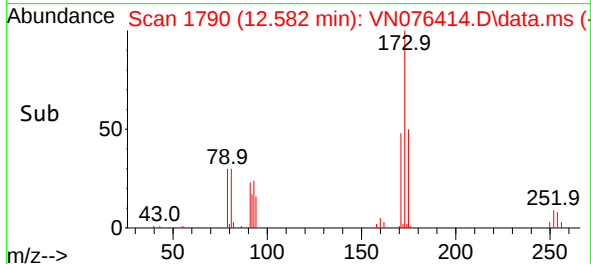
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01



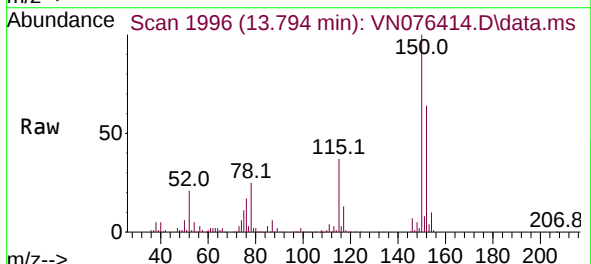
Tgt Ion:173 Resp: 5496
Ion Ratio Lower Upper
173 100
175 49.9 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

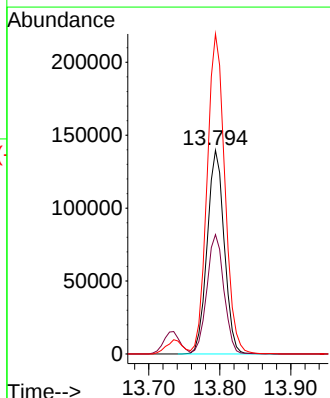
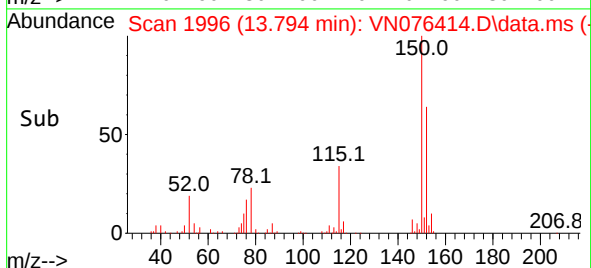
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023

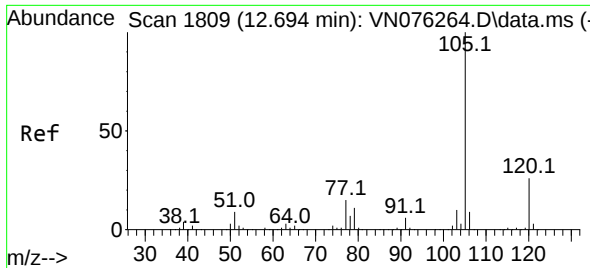


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49



Tgt Ion:152 Resp: 232401
Ion Ratio Lower Upper
152 100
115 58.8 29.6 88.9
150 163.8 0.0 351.4





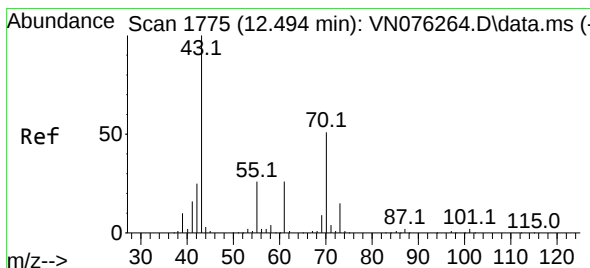
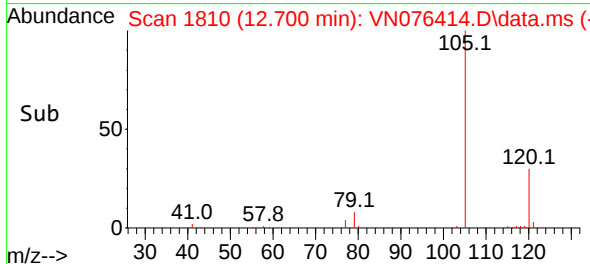
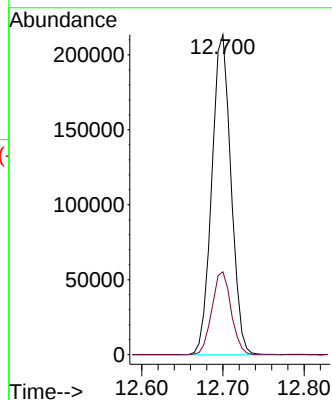
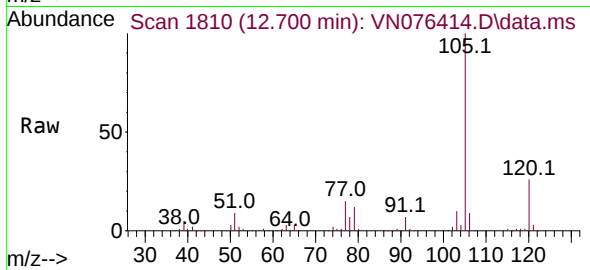
#73
Isopropylbenzene
Concen: 19.500 ug/l
RT: 12.700 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

Tgt Ion:105 Resp: 35059
Ion Ratio Lower Upper
105 100
120 25.9 13.4 40.1

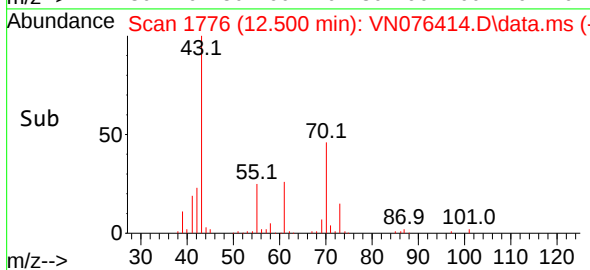
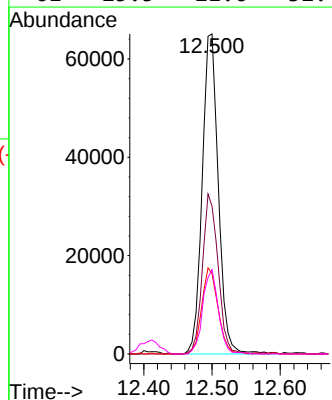
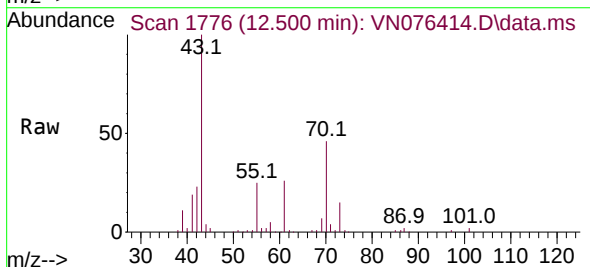
Manual Integrations
APPROVED

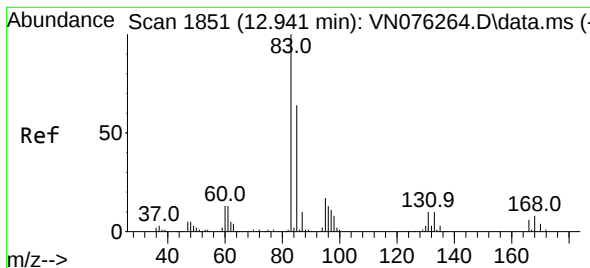
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#74
N-ethyl acetate
Concen: 20.747 ug/l
RT: 12.500 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

Tgt Ion: 43 Resp: 107295
Ion Ratio Lower Upper
43 100
70 48.4 41.2 61.8
55 27.3 21.0 31.6
61 25.5 21.6 32.4





#75

1,1,2,2-Tetrachloroethane

Concen: 19.853 ug/l

RT: 12.941 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VN076414.D

Acq: 26 Jan 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBSD01

Tgt Ion: 83 Resp: 10260

Ion Ratio Lower Upper

83 100

131 11.6 5.5 16.4

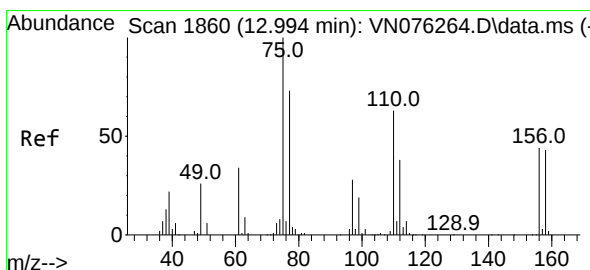
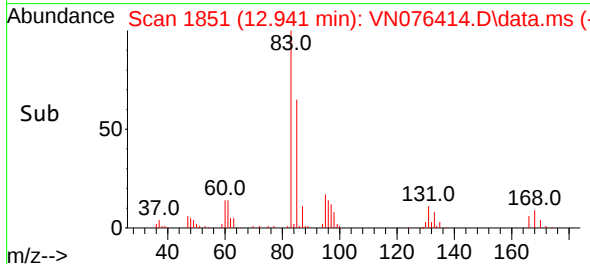
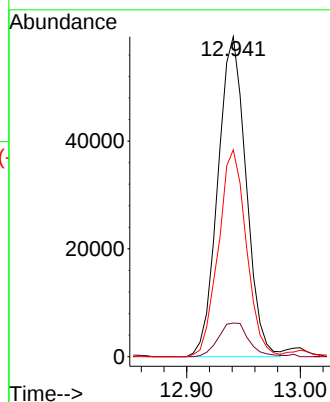
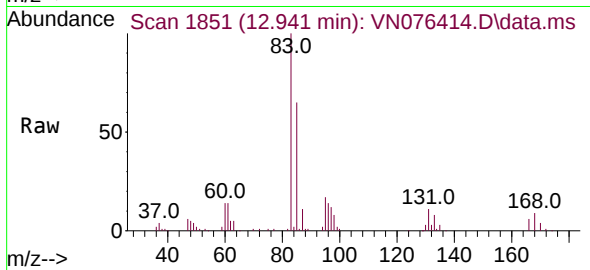
85 64.0 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2023

Supervised By :Semsettin Yesilyurt 01/27/2023



#76

1,2,3-Trichloropropane

Concen: 21.288 ug/l m

RT: 12.994 min Scan# 1860

Delta R.T. -0.000 min

Lab File: VN076414.D

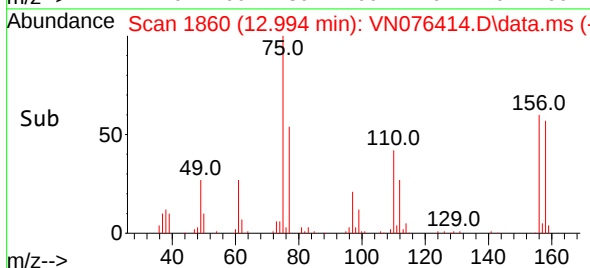
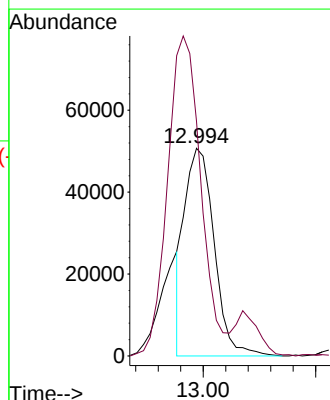
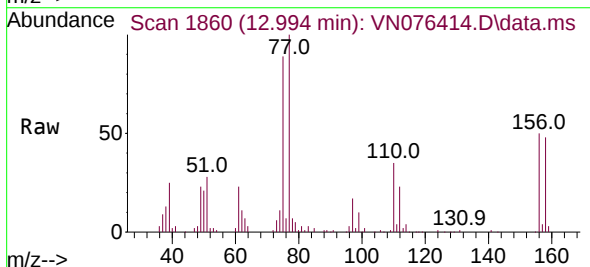
Acq: 26 Jan 2023 12:49

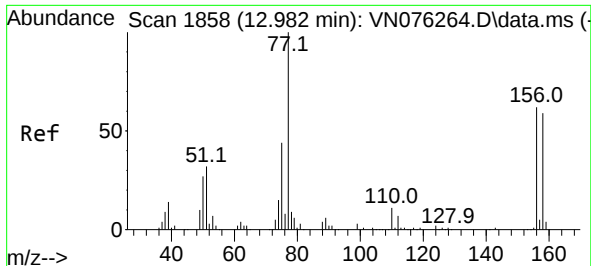
Tgt Ion: 75 Resp: 92433

Ion Ratio Lower Upper

75 100

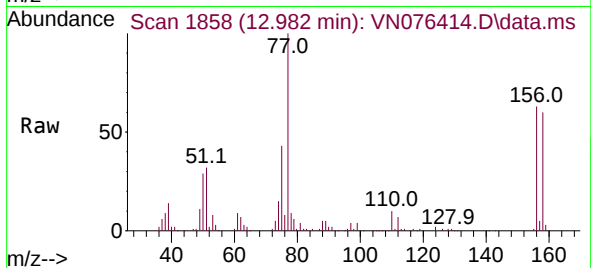
77 174.5 75.2 225.6





#77
Bromobenzene
Concen: 19.573 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

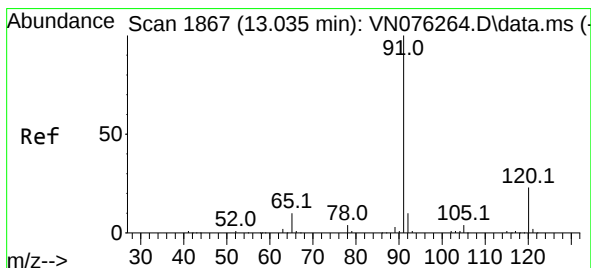
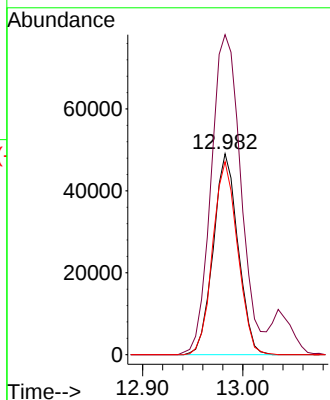
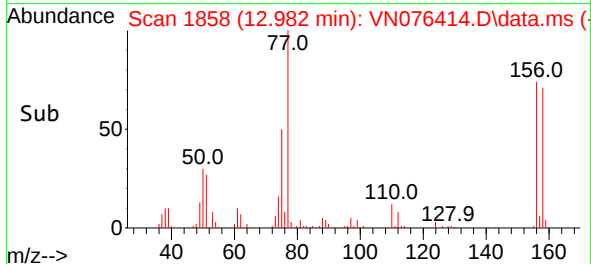
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01



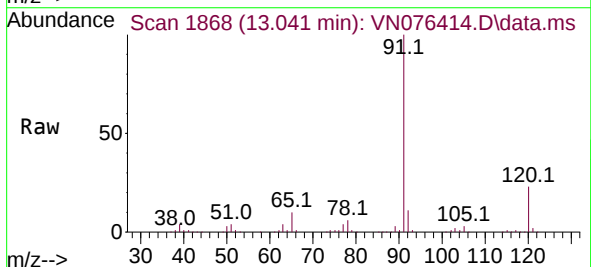
Tgt Ion:156 Resp: 83708
Ion Ratio Lower Upper
156 100
77 192.7 93.4 280.2
158 96.8 48.4 145.2

Manual Integrations
APPROVED

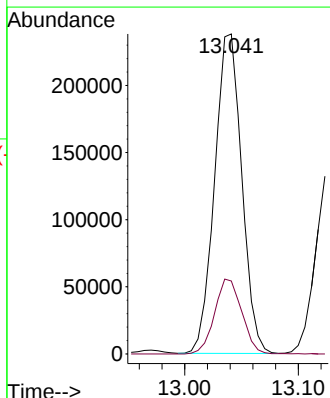
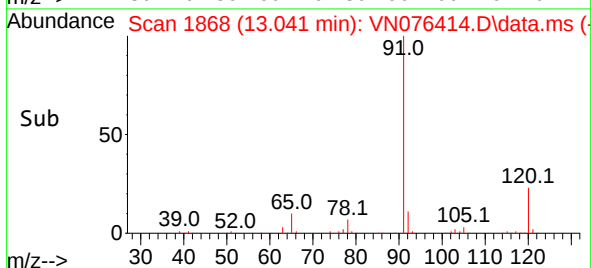
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023

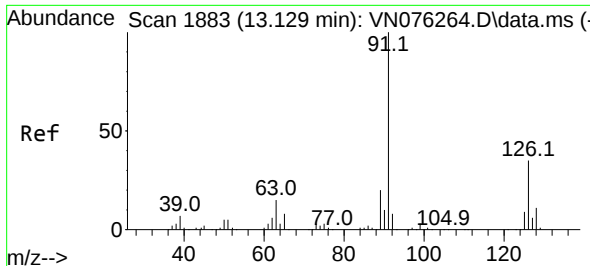


#78
n-propylbenzene
Concen: 19.485 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49



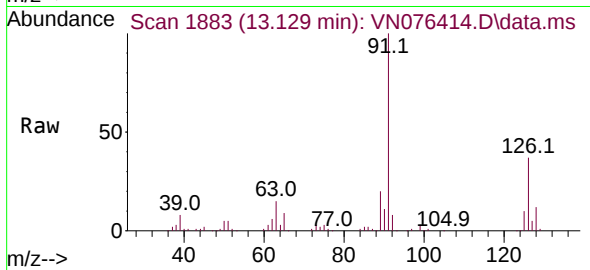
Tgt Ion: 91 Resp: 395265
Ion Ratio Lower Upper
91 100
120 23.5 11.9 35.5





#79
2-Chlorotoluene
Concen: 19.194 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

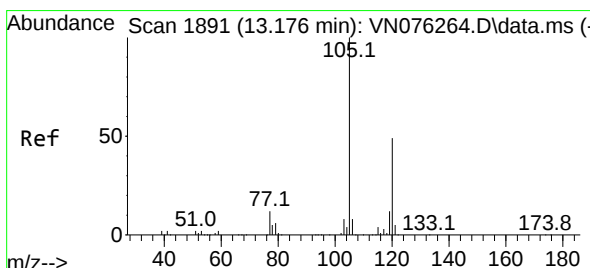
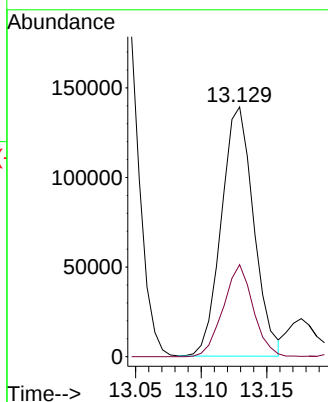
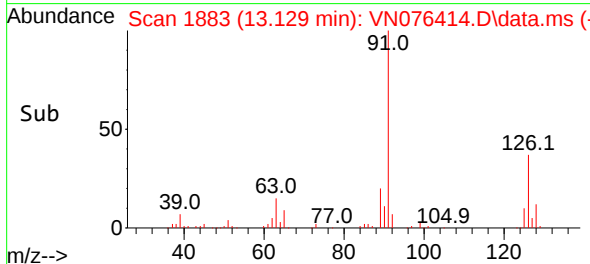
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01



Tgt Ion: 91 Resp: 238929
Ion Ratio Lower Upper
91 100
126 34.2 17.4 52.2

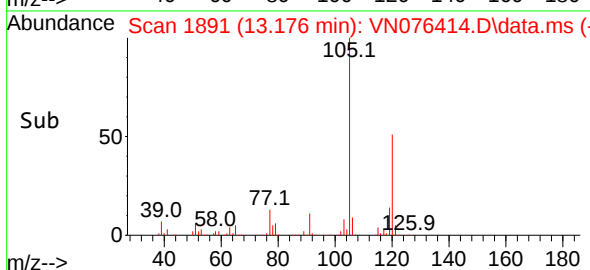
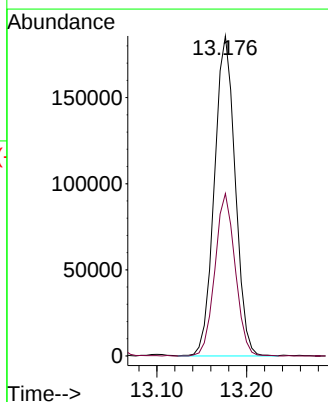
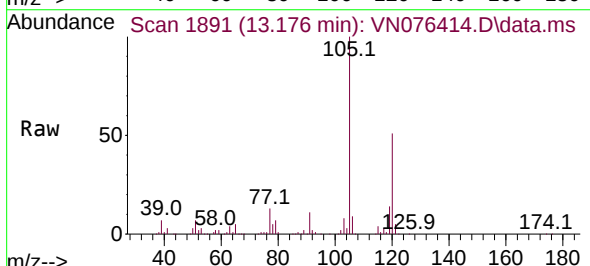
Manual Integrations
APPROVED

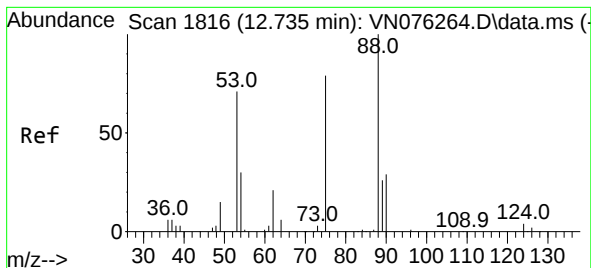
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.846 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

Tgt Ion:105 Resp: 298918
Ion Ratio Lower Upper
105 100
120 49.4 25.0 75.0





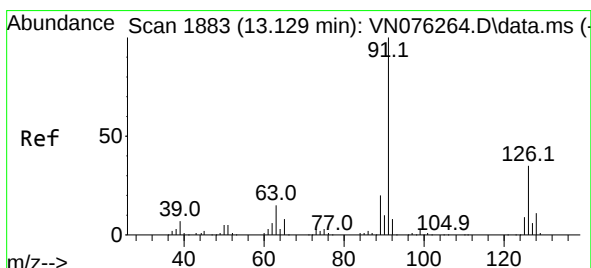
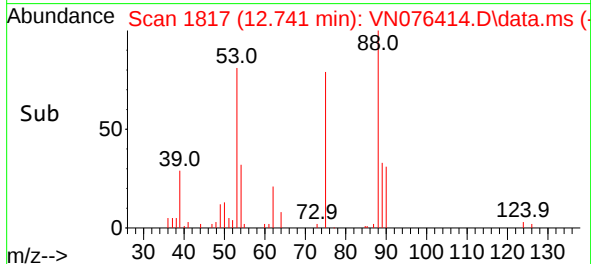
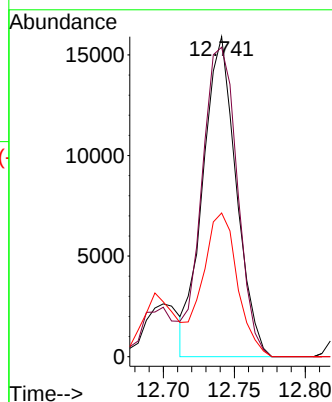
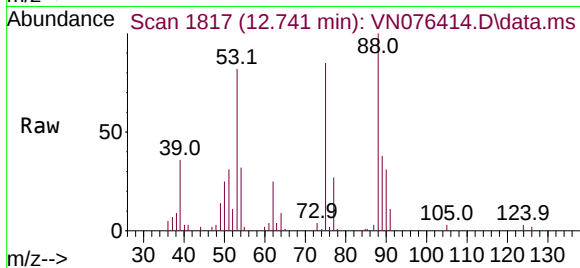
#81
trans-1,4-Dichloro-2-butene
Concen: 18.617 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.006 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01

Tgt Ion: 75 Resp: 26004
Ion Ratio Lower Upper
75 100
53 102.6 75.8 113.8
89 47.6 37.0 55.6

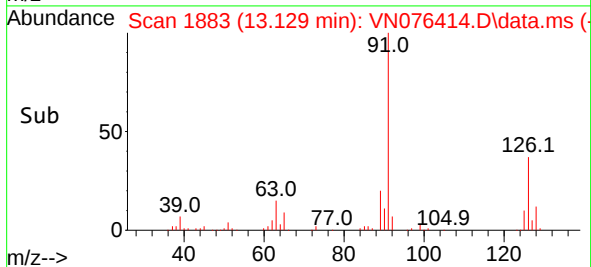
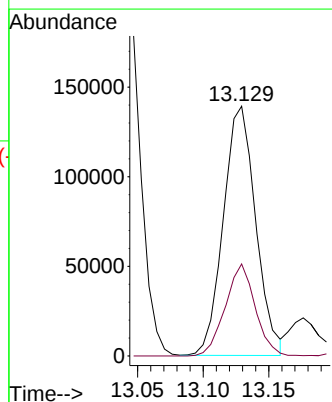
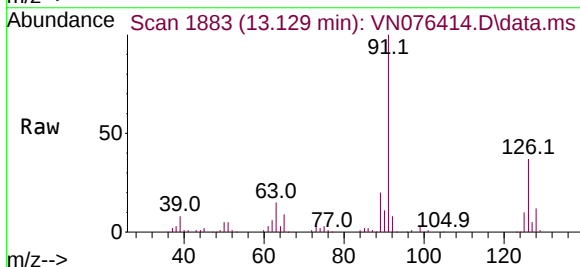
Manual Integrations
APPROVED

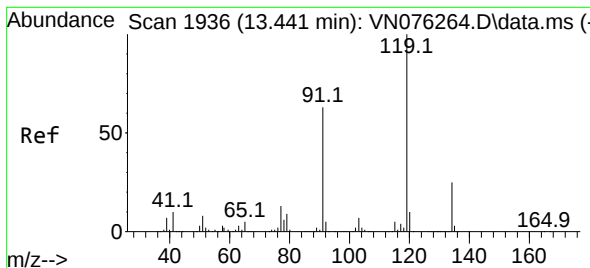
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#82
4-Chlorotoluene
Concen: 19.194 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

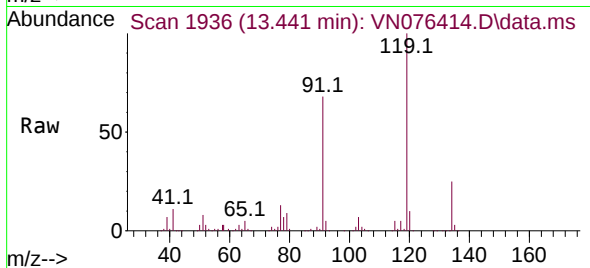
Tgt Ion: 91 Resp: 238929
Ion Ratio Lower Upper
91 100
126 34.2 17.4 52.2





#83
tert-Butylbenzene
Concen: 20.195 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

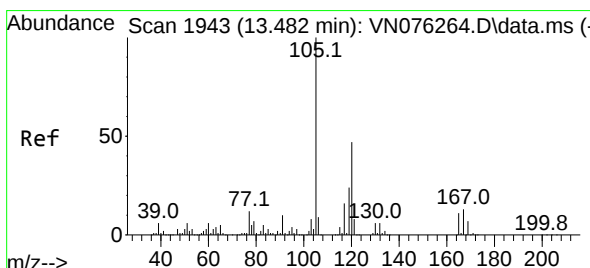
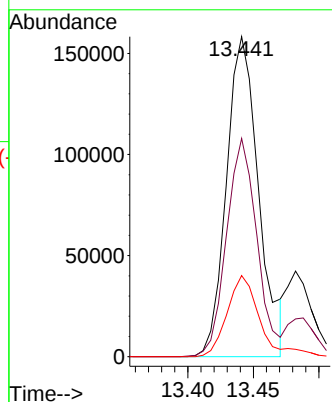
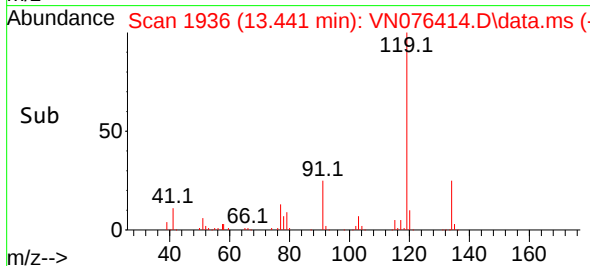
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01



Tgt Ion:119 Resp: 270537
Ion Ratio Lower Upper
119 100
91 64.5 32.2 96.6
134 25.7 13.6 40.8

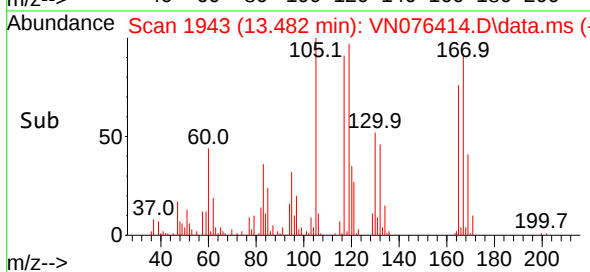
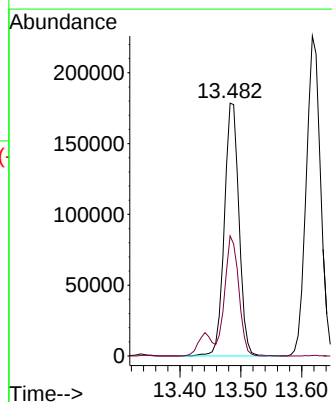
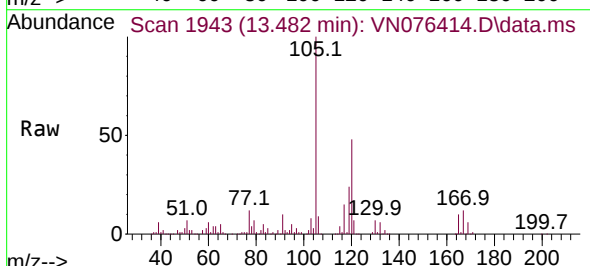
Manual Integrations
APPROVED

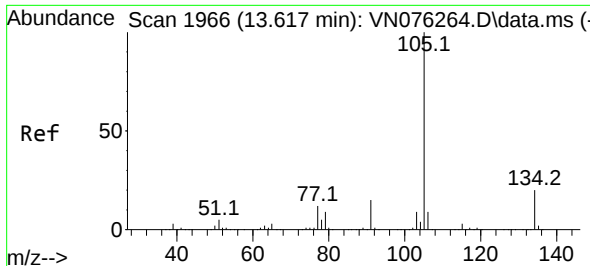
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#84
1,2,4-Trimethylbenzene
Concen: 19.727 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

Tgt Ion:105 Resp: 297929
Ion Ratio Lower Upper
105 100
120 45.3 22.9 68.5





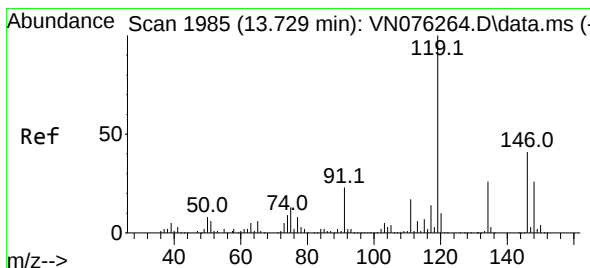
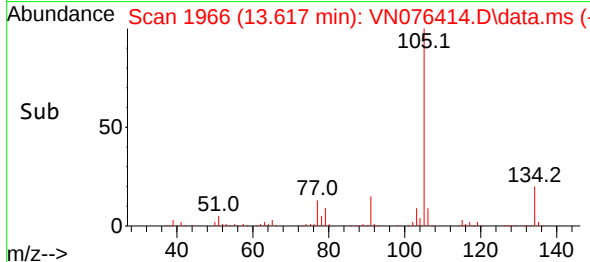
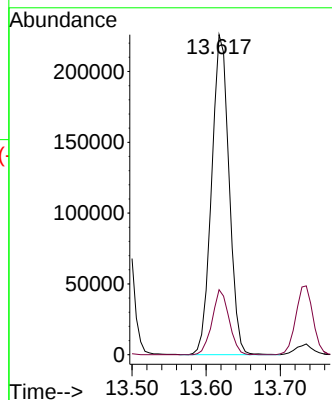
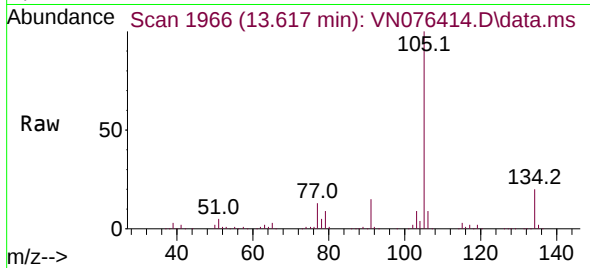
#85
 sec-Butylbenzene
 Concen: 19.829 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN076414.D
 Acq: 26 Jan 2023 12:49

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0126WBSD01

Tgt Ion:105 Resp: 36859
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.3 30.8

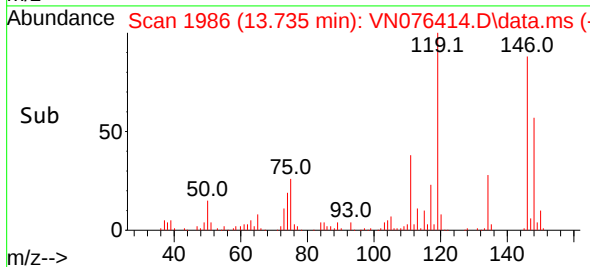
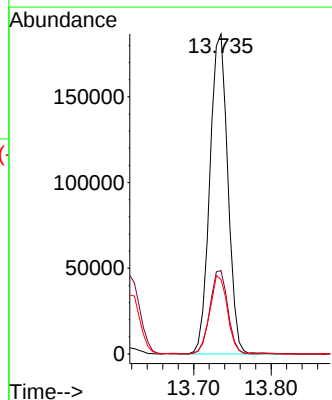
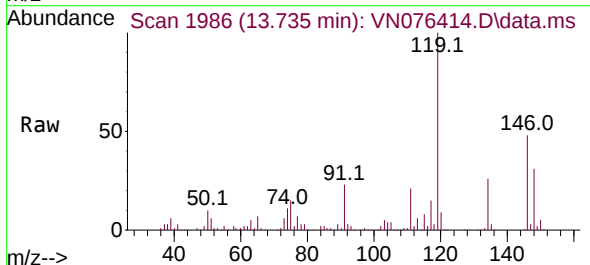
Manual Integrations
 APPROVED

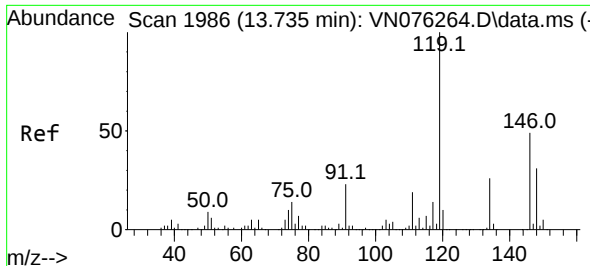
Reviewed By :John Carlone 01/27/2023
 Supervised By :Semsettin Yesilyurt 01/27/2023



#86
 p-Isopropyltoluene
 Concen: 19.709 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.006 min
 Lab File: VN076414.D
 Acq: 26 Jan 2023 12:49

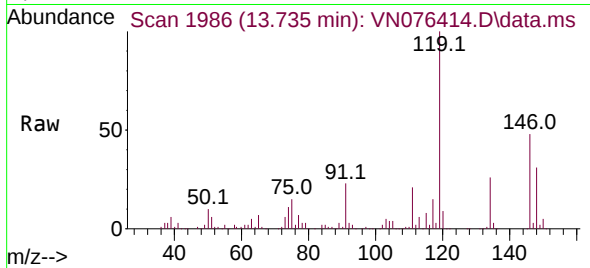
Tgt Ion:119 Resp: 301259
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.6
 91 24.0 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 18.151 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

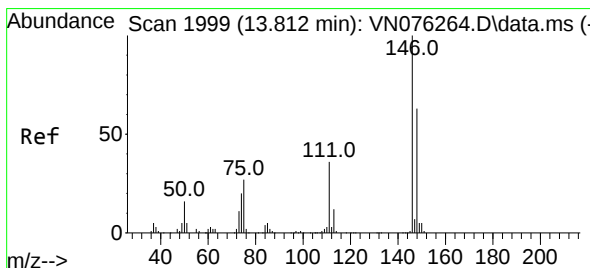
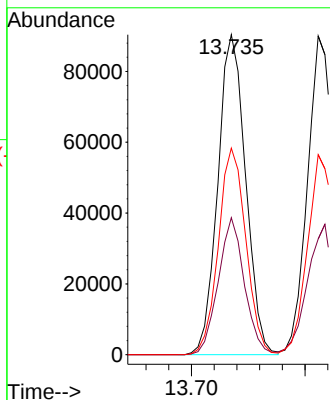
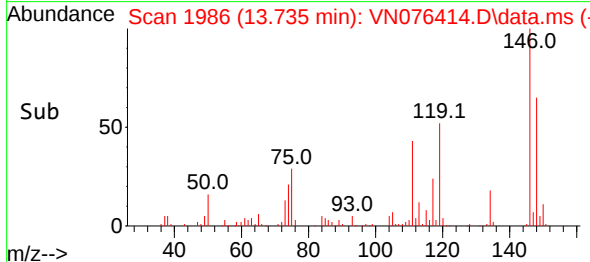
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01



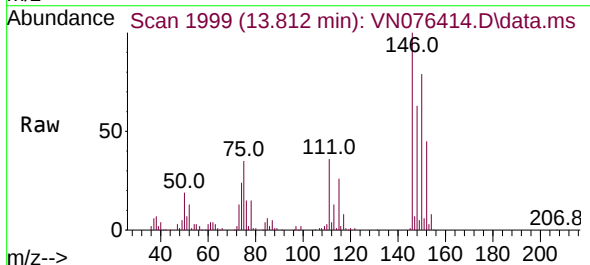
Tgt Ion:146 Resp: 15381
Ion Ratio Lower Upper
146 100
111 40.2 19.9 59.7
148 63.8 31.6 94.8

Manual Integrations
APPROVED

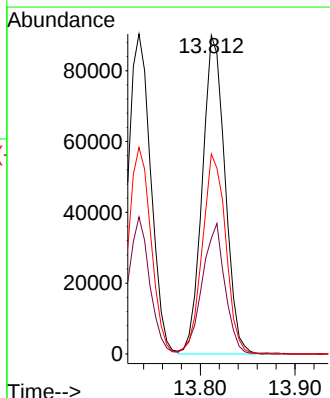
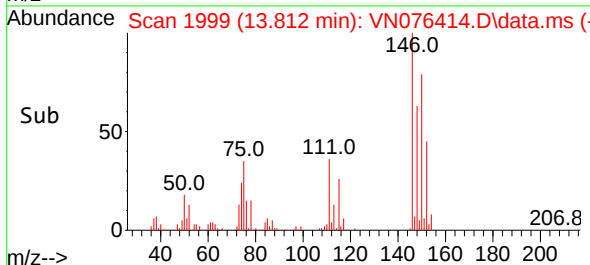
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023

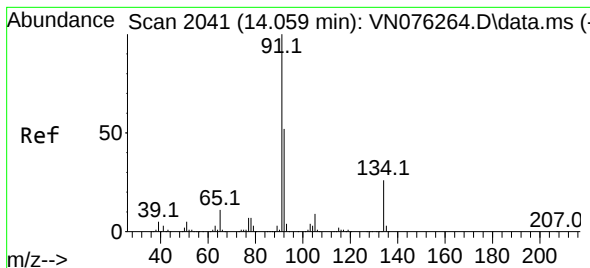


#88
1,4-Dichlorobenzene
Concen: 18.687 ug/l
RT: 13.812 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49



Tgt Ion:146 Resp: 150125
Ion Ratio Lower Upper
146 100
111 41.3 19.1 57.5
148 64.4 31.9 95.9





#89

n-Butylbenzene

Concen: 19.703 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VN076414.D

Acq: 26 Jan 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBSD01

Tgt Ion: 91 Resp: 239070

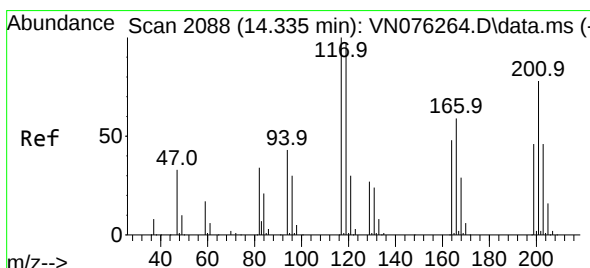
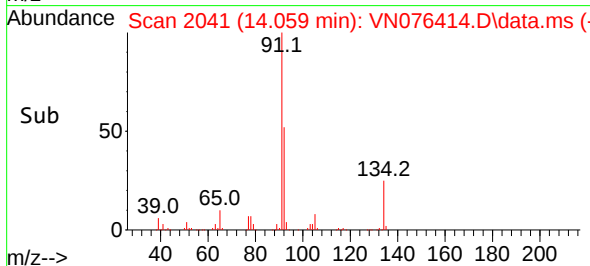
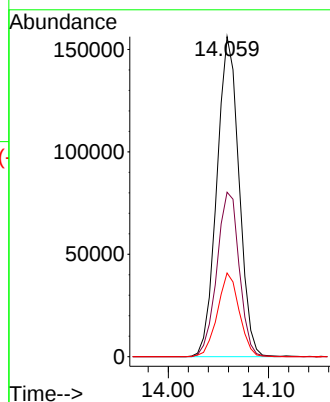
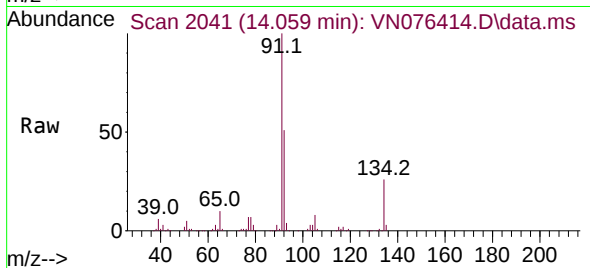
Ion	Ratio	Lower	Upper
91	100		
92	52.0	26.3	78.9
134	25.8	13.2	39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2023

Supervised By :Semsettin Yesilyurt 01/27/2023



#90

Hexachloroethane

Concen: 19.328 ug/l

RT: 14.335 min Scan# 2088

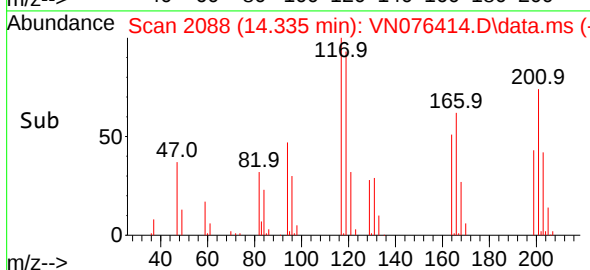
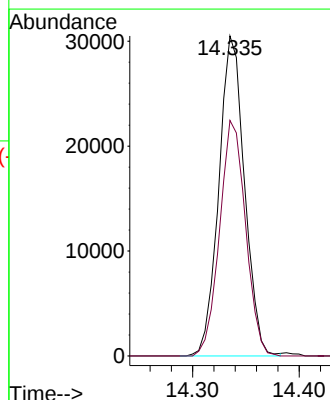
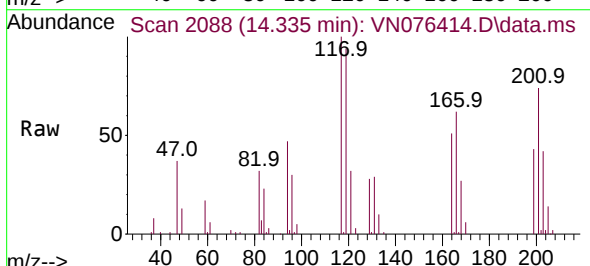
Delta R.T. 0.000 min

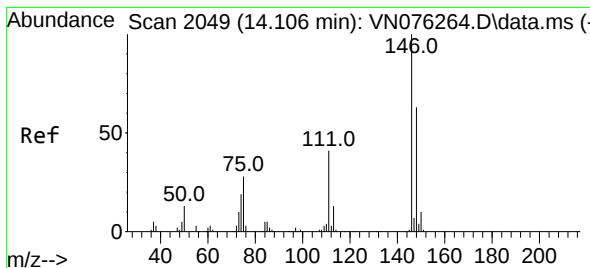
Lab File: VN076414.D

Acq: 26 Jan 2023 12:49

Tgt Ion:117 Resp: 50991

Ion	Ratio	Lower	Upper
117	100		
201	74.3	37.3	111.9





#91

1,2-Dichlorobenzene

Concen: 17.735 ug/l

RT: 14.106 min Scan# 2049

Delta R.T. -0.000 min

Lab File: VN076414.D

Acq: 26 Jan 2023 12:49

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBSD01

Tgt Ion:146 Resp: 149680

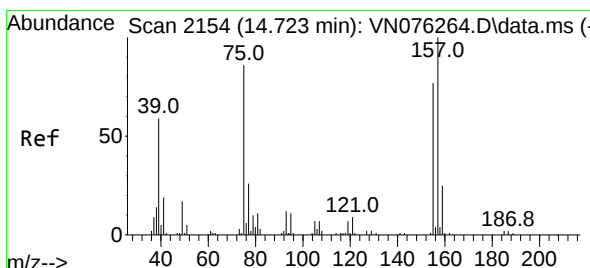
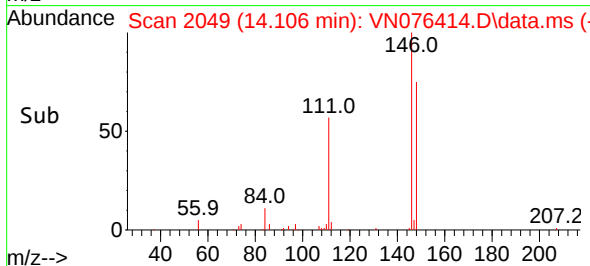
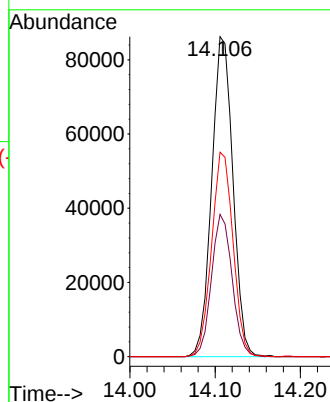
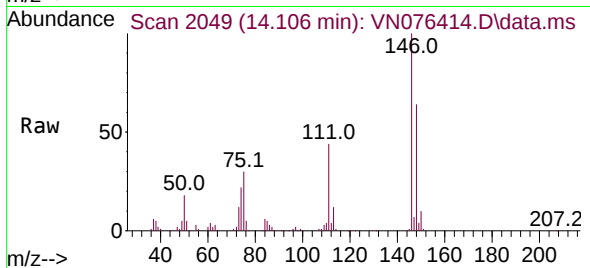
Ion	Ratio	Lower	Upper
146	100		
111	43.2	20.3	60.8
148	64.5	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/27/2023

Supervised By :Semsettin Yesilyurt 01/27/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.710 ug/l

RT: 14.723 min Scan# 2154

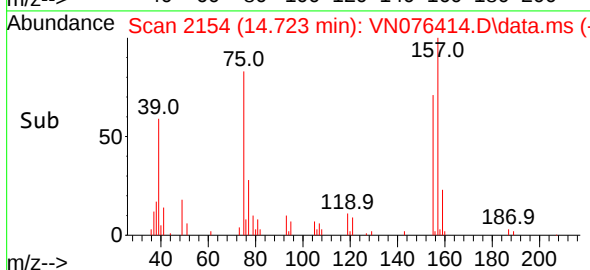
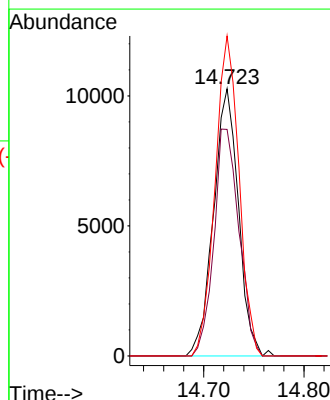
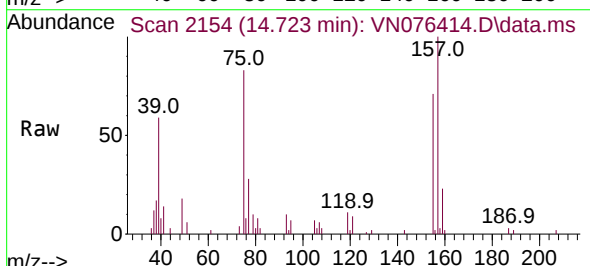
Delta R.T. 0.000 min

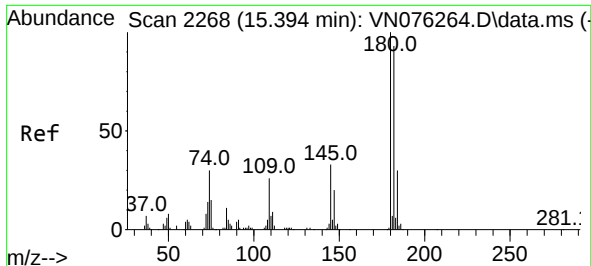
Lab File: VN076414.D

Acq: 26 Jan 2023 12:49

Tgt Ion: 75 Resp: 17707

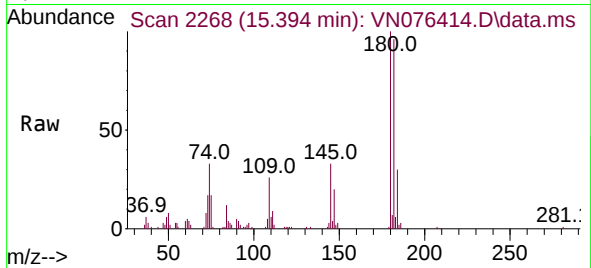
Ion	Ratio	Lower	Upper
75	100		
155	85.5	45.0	135.0
157	114.6	58.3	174.9





#93
1,2,4-Trichlorobenzene
Concen: 17.051 ug/l
RT: 15.394 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

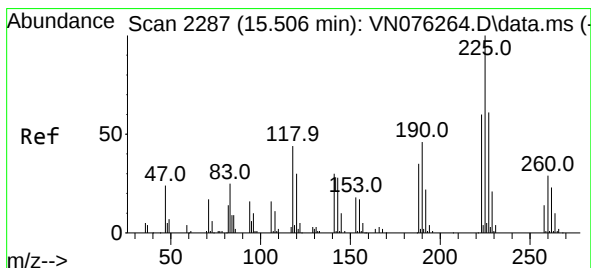
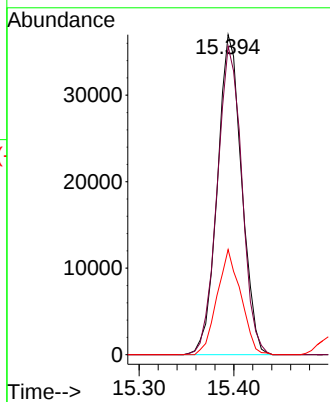
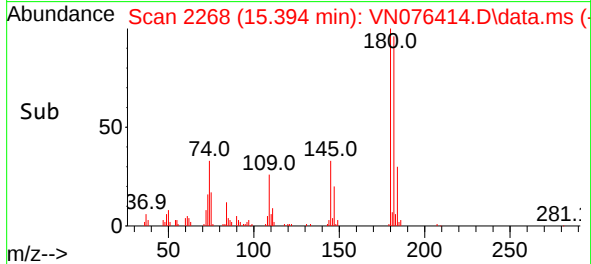
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01



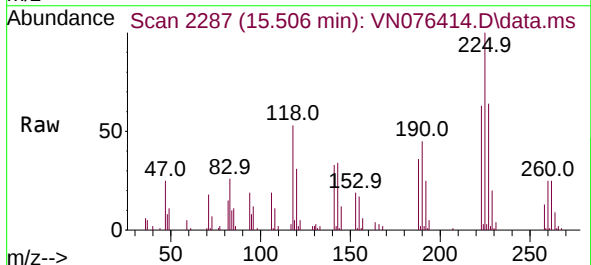
Tgt Ion:180 Resp: 65938
Ion Ratio Lower Upper
180 100
182 97.8 47.0 141.2
145 32.2 15.2 45.5

Manual Integrations
APPROVED

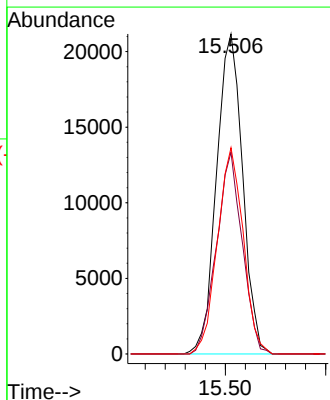
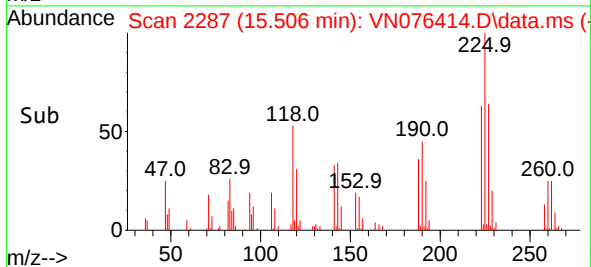
Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023

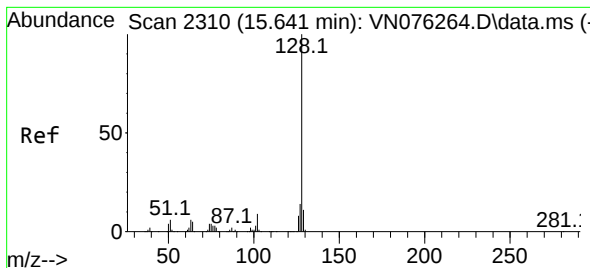


#94
Hexachlorobutadiene
Concen: 17.002 ug/l
RT: 15.506 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49



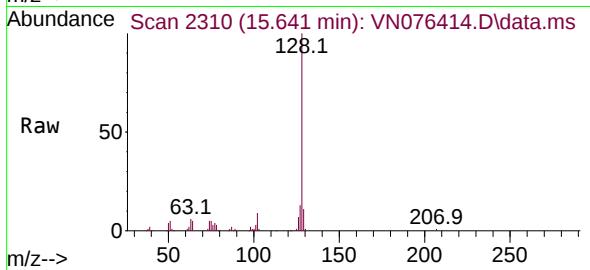
Tgt Ion:225 Resp: 38079
Ion Ratio Lower Upper
225 100
223 62.2 30.8 92.3
227 63.9 30.9 92.8





#95
Naphthalene
Concen: 17.521 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

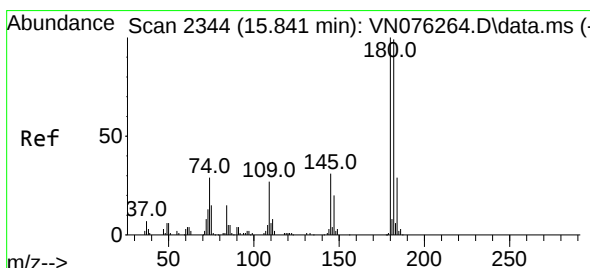
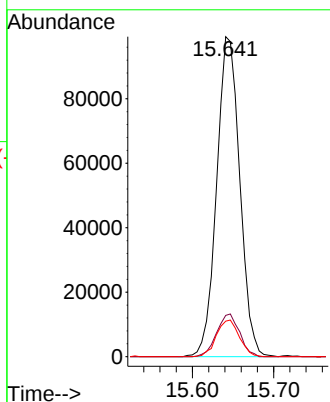
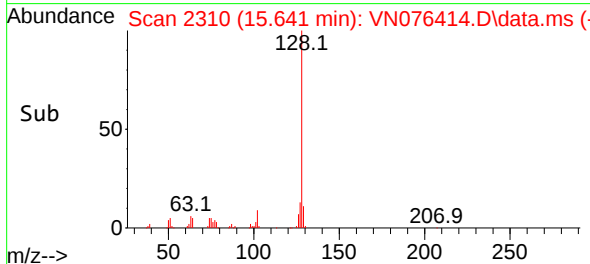
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBSD01



Tgt Ion:128 Resp: 19658
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.4 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/27/2023
Supervised By :Semsettin Yesilyurt 01/27/2023



#96
1,2,3-Trichlorobenzene
Concen: 17.769 ug/l
RT: 15.847 min Scan# 2345
Delta R.T. 0.006 min
Lab File: VN076414.D
Acq: 26 Jan 2023 12:49

Tgt Ion:180 Resp: 66114
Ion Ratio Lower Upper
180 100
182 94.7 47.5 142.5
145 33.7 15.9 47.6

