

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030623\
 Data File : VN076861.D
 Acq On : 06 Mar 2023 21:15
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN030623

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/07/2023
 Supervised By : Semsettin Yesilyurt 03/07/2023

Quant Time: Mar 07 03:20:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 07 01:59:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	615645	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	1055420	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	918266	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	405134	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	443635	51.397	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.800%			
35) Dibromofluoromethane	8.172	113	344652	52.200	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.400%			
50) Toluene-d8	10.572	98	1365276	53.672	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.340%			
62) 4-Bromofluorobenzene	12.854	95	476948	54.110	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.220%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.137	85	317791	44.361	ug/l	100
3) Chloromethane	2.378	50	395800	42.007	ug/l	98
4) Vinyl Chloride	2.531	62	379853	43.983	ug/l	99
5) Bromomethane	2.949	94	226299	39.878	ug/l	94
6) Chloroethane	3.125	64	228933	45.141	ug/l	99
7) Trichlorofluoromethane	3.507	101	569837	45.222	ug/l	98
8) Diethyl Ether	3.978	74	231988	47.860	ug/l	71
9) 1,1,2-Trichlorotrifluo...	4.384	101	319162	43.319	ug/l	97
10) Methyl Iodide	4.601	142	402549	52.384	ug/l	98
11) Tert butyl alcohol	5.531	59	298896	233.194	ug/l	99
12) 1,1-Dichloroethene	4.354	96	315950	45.988	ug/l	92
13) Acrolein	4.190	56	387069	233.436	ug/l	98
14) Allyl chloride	5.043	41	532193	46.399	ug/l #	78
15) Acrylonitrile	5.731	53	957540	232.296	ug/l	99
16) Acetone	4.437	43	756662	200.828	ug/l	95
17) Carbon Disulfide	4.725	76	863314	46.287	ug/l	97
18) Methyl Acetate	5.037	43	591677	45.829	ug/l #	85
19) Methyl tert-butyl Ether	5.807	73	1117033	47.415	ug/l	95
20) Methylene Chloride	5.295	84	376391	42.818	ug/l #	84
21) trans-1,2-Dichloroethene	5.801	96	335575	45.175	ug/l #	82
22) Diisopropyl ether	6.684	45	1215654	47.109	ug/l #	93
23) Vinyl Acetate	6.613	43	4046988	246.212	ug/l #	89
24) 1,1-Dichloroethane	6.578	63	672208	45.682	ug/l	96
25) 2-Butanone	7.489	43	1238320	224.995	ug/l #	84
26) 2,2-Dichloropropane	7.501	77	488797	45.359	ug/l	100
27) cis-1,2-Dichloroethene	7.495	96	400510	46.024	ug/l	88
28) Bromochloromethane	7.819	49	265403	42.652	ug/l #	76
29) Tetrahydrofuran	7.842	42	832351	234.433	ug/l #	79
30) Chloroform	7.972	83	664323	45.455	ug/l	98
31) Cyclohexane	8.266	56	628200	43.083	ug/l #	83
32) 1,1,1-Trichloroethane	8.178	97	585540	46.266	ug/l	97
36) 1,1-Dichloropropene	8.378	75	504078	47.502	ug/l	96
37) Ethyl Acetate	7.566	43	506570	46.507	ug/l #	93
38) Carbon Tetrachloride	8.366	117	497671	46.165	ug/l	98
39) Methylcyclohexane	9.607	83	641595	49.051	ug/l #	86
40) Benzene	8.613	78	1512684	46.796	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	288585	48.517	ug/l #	83
42) 1,2-Dichloroethane	8.678	62	510172	45.306	ug/l	96
43) Isopropyl Acetate	8.695	43	823206	49.368	ug/l #	90
44) Trichloroethene	9.354	130	365598	47.701	ug/l	97
45) 1,2-Dichloropropane	9.625	63	393223	47.073	ug/l	98
46) Dibromomethane	9.713	93	245458	46.264	ug/l	98
47) Bromodichloromethane	9.889	83	515956	47.304	ug/l	96
48) Methyl methacrylate	9.683	41	404968	49.979	ug/l #	77
49) 1,4-Dioxane	9.695	88	139715	940.755	ug/l #	83
51) 4-Methyl-2-Pentanone	10.448	43	2596650	246.877	ug/l	91
52) Toluene	10.636	92	946493	49.174	ug/l	98
53) t-1,3-Dichloropropene	10.836	75	552337	52.241	ug/l	99
54) cis-1,3-Dichloropropene	10.313	75	614448	50.595	ug/l #	93
55) 1,1,2-Trichloroethane	11.019	97	362458	47.338	ug/l	96
56) Ethyl methacrylate	10.877	69	594756	52.134	ug/l #	83
57) 1,3-Dichloropropane	11.166	76	639727	48.122	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.166	63	1031853	261.044	ug/l	91
59) 2-Hexanone	11.195	43	1871478	245.550	ug/l	90
60) Dibromochloromethane	11.360	129	370269	49.075	ug/l	99
61) 1,2-Dibromoethane	11.472	107	357941	48.638	ug/l	98
64) Tetrachloroethene	11.107	164	341221	49.933	ug/l	98
65) Chlorobenzene	11.895	112	950337	47.889	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.960	131	350329	48.802	ug/l	98
67) Ethyl Benzene	11.966	91	1804851	50.088	ug/l	99
68) m/p-Xylenes	12.071	106	1366476	100.796	ug/l	94
69) o-Xylene	12.401	106	673370	50.439	ug/l	89
70) Styrene	12.413	104	1106513	52.864	ug/l	95
71) Bromoform	12.583	173	252129	51.600	ug/l #	98
73) Isopropylbenzene	12.701	105	1769394	50.104	ug/l	96
74) N-amyl acetate	12.495	43	716795	51.899	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.942	83	504871	44.609	ug/l	99
76) 1,2,3-Trichloropropane	12.995	75	475614m	46.550	ug/l	
77) Bromobenzene	12.983	156	381907	48.871	ug/l	88
78) n-propylbenzene	13.036	91	2064795	51.271	ug/l	97
79) 2-Chlorotoluene	13.124	91	1247142	48.276	ug/l	94
80) 1,3,5-Trimethylbenzene	13.177	105	1508470	50.966	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.736	75	153670	49.602	ug/l	88
82) 4-Chlorotoluene	13.224	91	1212918	49.525	ug/l	93
83) tert-Butylbenzene	13.442	119	1263796	49.968	ug/l	93
84) 1,2,4-Trimethylbenzene	13.483	105	1489897	51.031	ug/l	96
85) sec-Butylbenzene	13.618	105	1849009	52.361	ug/l	97
86) p-Isopropyltoluene	13.736	119	1504739	53.276	ug/l	96
87) 1,3-Dichlorobenzene	13.736	146	700013	49.059	ug/l	97
88) 1,4-Dichlorobenzene	13.813	146	701946	48.449	ug/l	99
89) n-Butylbenzene	14.060	91	1292256	52.960	ug/l	97
90) Hexachloroethane	14.336	117	264025	51.738	ug/l	99
91) 1,2-Dichlorobenzene	14.107	146	700518	48.466	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.724	75	108151	50.431	ug/l	85
93) 1,2,4-Trichlorobenzene	15.395	180	387059	53.529	ug/l	99
94) Hexachlorobutadiene	15.507	225	185464	49.261	ug/l	99
95) Naphthalene	15.642	128	1316205	56.827	ug/l	99
96) 1,2,3-Trichlorobenzene	15.842	180	372809	52.456	ug/l	98

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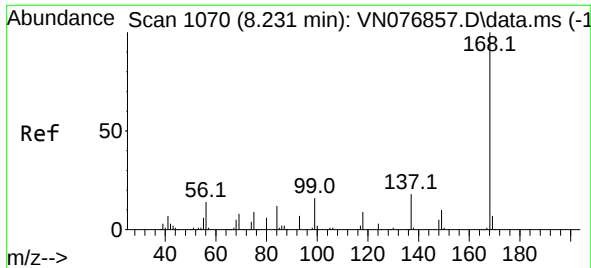
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 03/07/2023

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



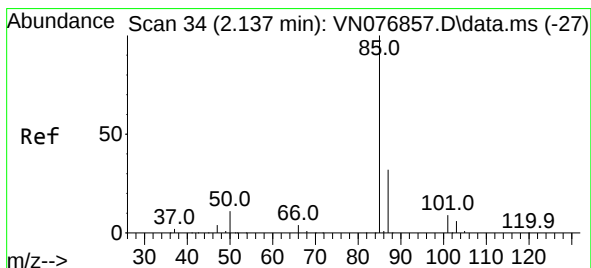
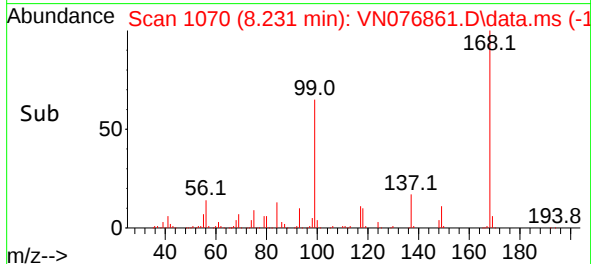
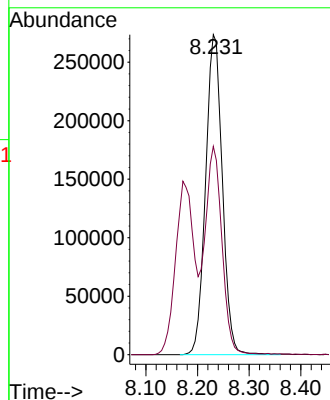
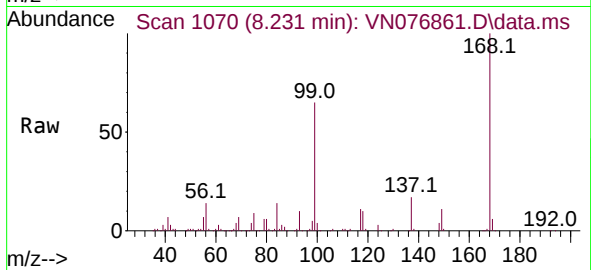
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN076861.D
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Instrument :
MSVOA_N
ClientSampleId :
ICVVN030623

Tgt Ion:168 Resp: 61564
Ion Ratio Lower Upper
168 100
99 64.8 48.6 73.0

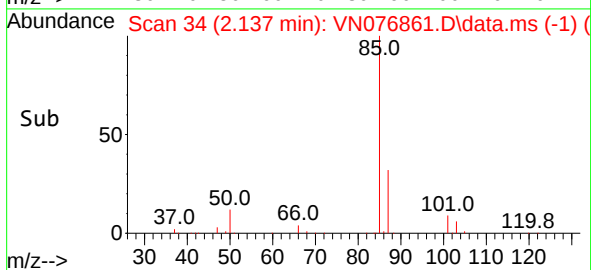
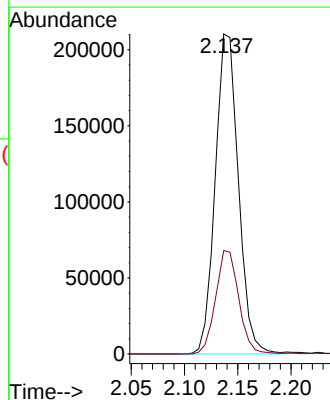
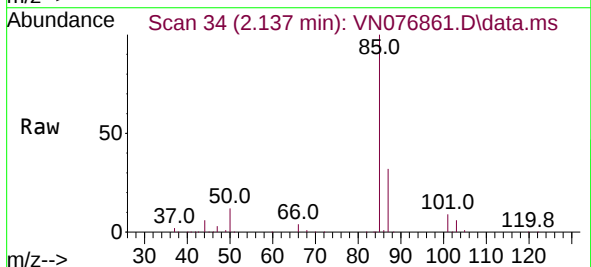
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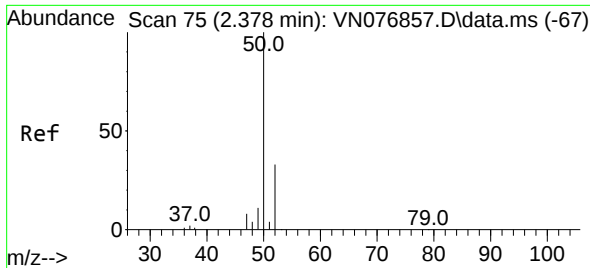
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#2
Dichlorodifluoromethane
Concen: 44.361 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN076861.D
Acq: 06 Mar 2023 21:15

Tgt Ion: 85 Resp: 317791
Ion Ratio Lower Upper
85 100
87 32.3 16.2 48.6





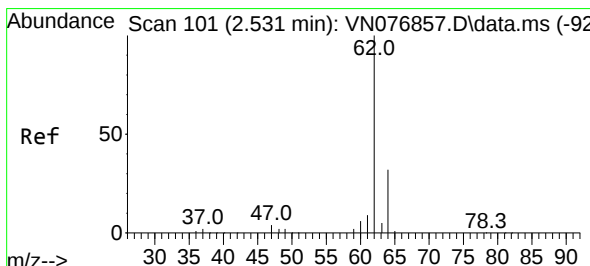
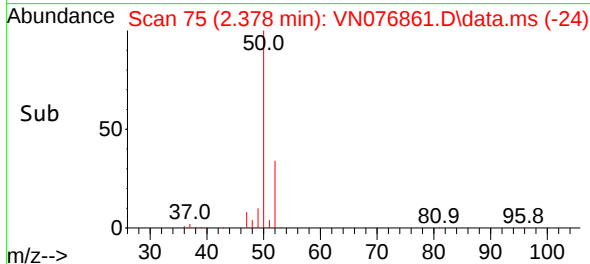
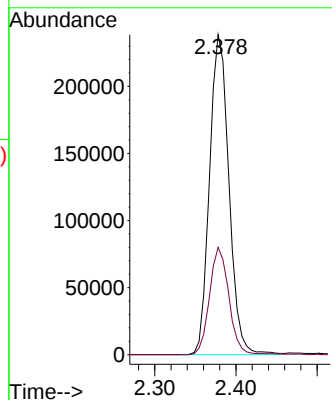
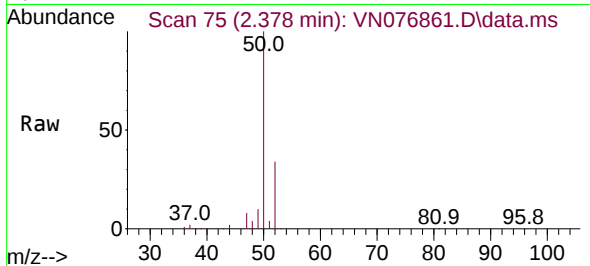
#3
Chloromethane
Concen: 42.007 ug/l
RT: 2.378 min Scan# 75
Delta R.T. -0.000 min
Lab File: VN076861.D
Acq: 06 Mar 2023 21:15

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 395800
Ion Ratio Lower Upper
50 100
52 33.5 27.9 41.9

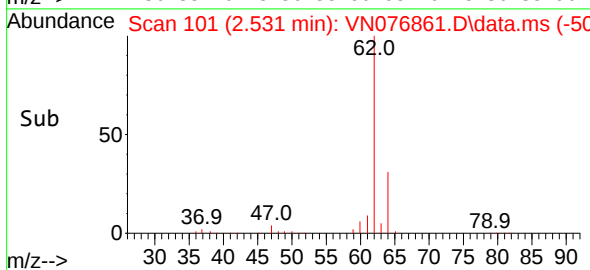
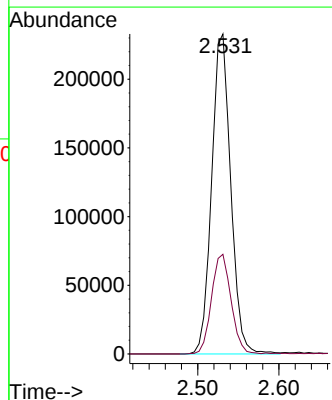
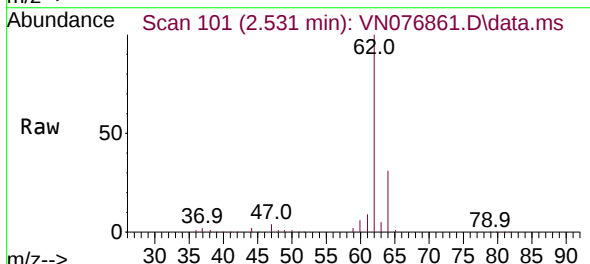
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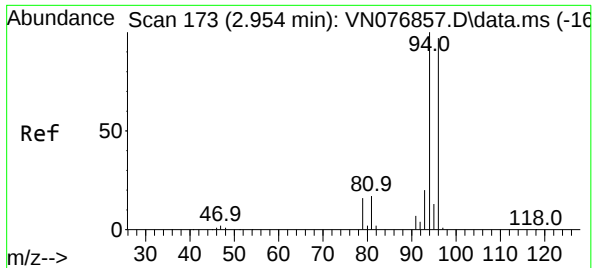
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#4
Vinyl Chloride
Concen: 43.983 ug/l
RT: 2.531 min Scan# 101
Delta R.T. -0.000 min
Lab File: VN076861.D
Acq: 06 Mar 2023 21:15

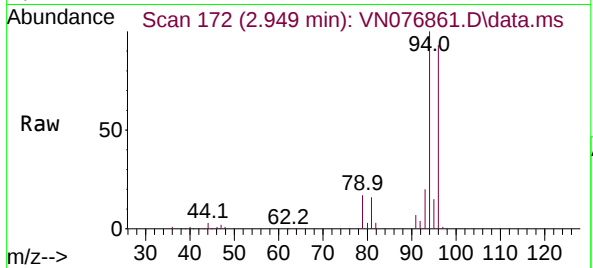
Tgt Ion: 62 Resp: 379853
Ion Ratio Lower Upper
62 100
64 31.2 24.5 36.7





#5
Bromomethane
Concen: 39.878 ug/l
RT: 2.949 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN076861.D
Acq: 06 Mar 2023 21:15

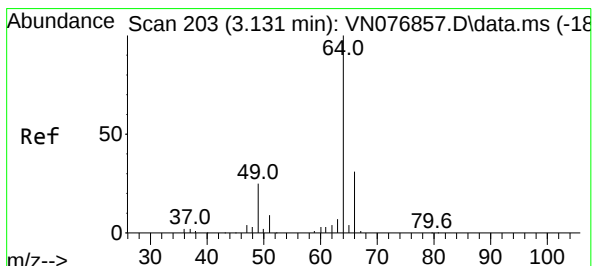
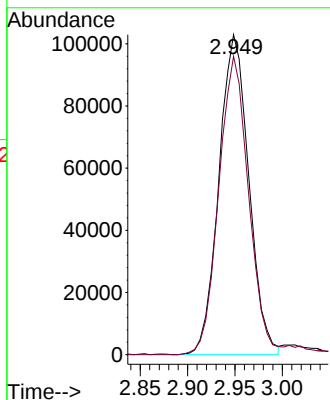
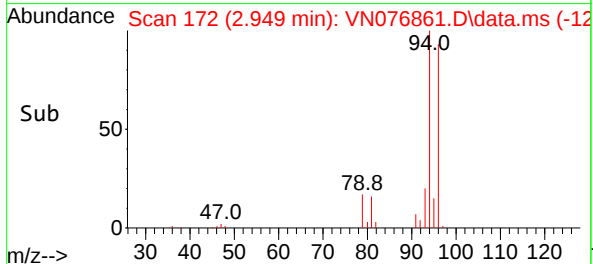
Instrument :
MSVOA_N
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Tgt Ion: 94 Resp: 226299
Ion Ratio Lower Upper
94 100
96 93.3 79.0 118.6

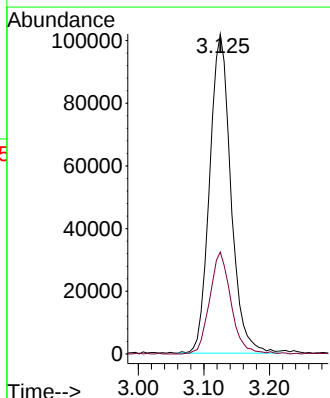
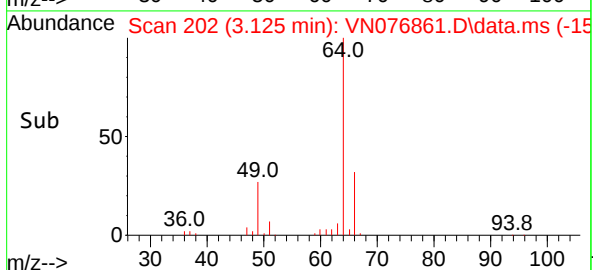
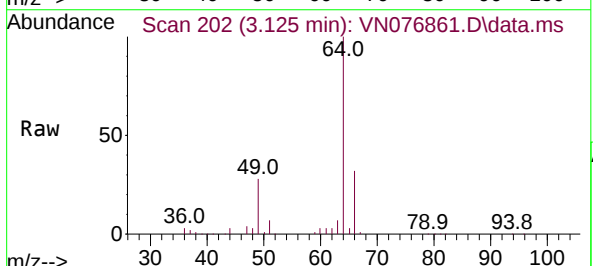
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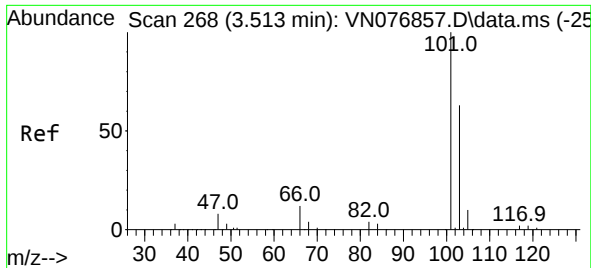
Reviewed By :John Carlone 03/07/2023
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#6
Chloroethane
Concen: 45.141 ug/l
RT: 3.125 min Scan# 202
Delta R.T. -0.006 min
Lab File: VN076861.D
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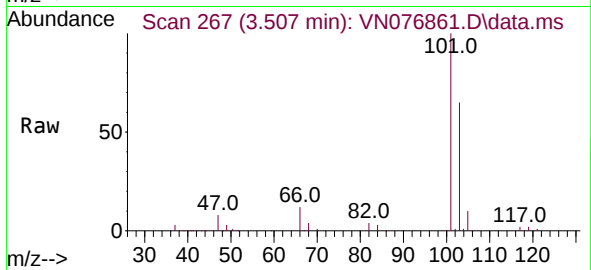
Tgt Ion: 64 Resp: 228933
Ion Ratio Lower Upper
64 100
66 32.0 26.2 39.4





#7
Trichlorofluoromethane
Concen: 45.222 ug/l
RT: 3.507 min Scan# 210
Delta R.T. -0.006 min
Lab File: VN076861.D
Acq: 06 Mar 2023 21:15

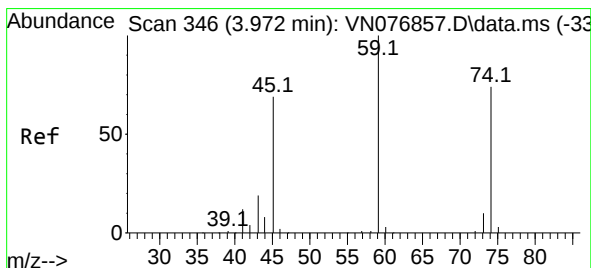
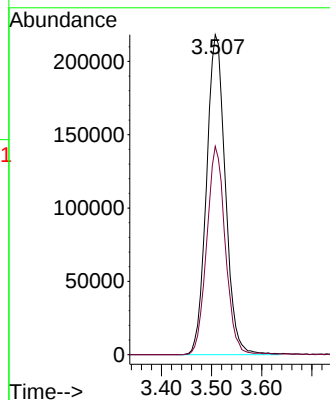
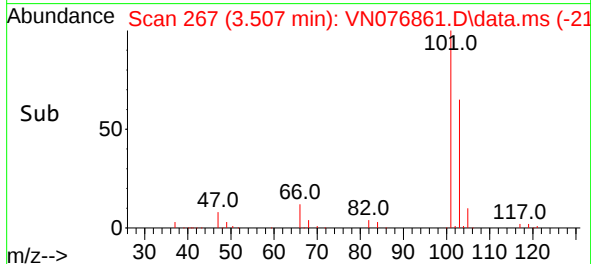
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030623



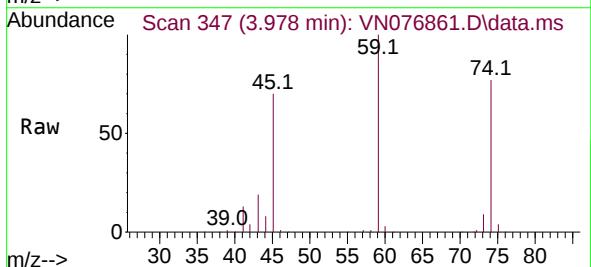
Tgt Ion:101 Resp: 56983
Ion Ratio Lower Upper
101 100
103 65.1 53.4 80.0

Manual Integrations
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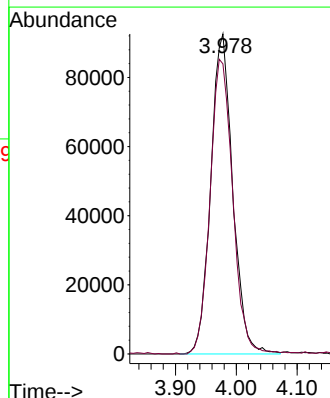
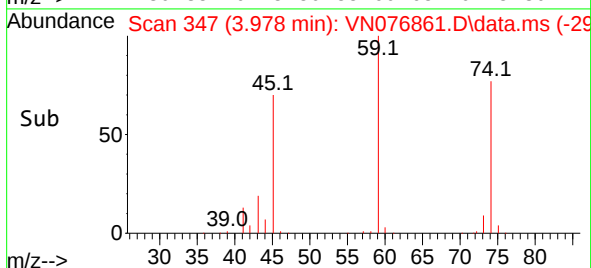
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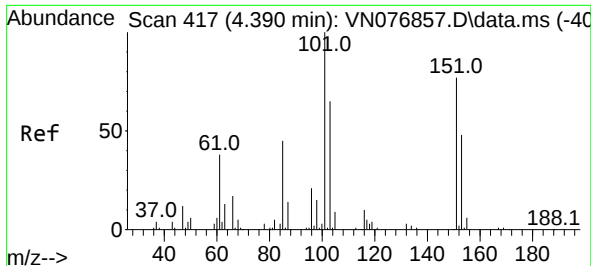


#8
Diethyl Ether
Concen: 47.860 ug/l
RT: 3.978 min Scan# 347
Delta R.T. 0.006 min
Lab File: VN076861.D
Acq: 06 Mar 2023 21:15



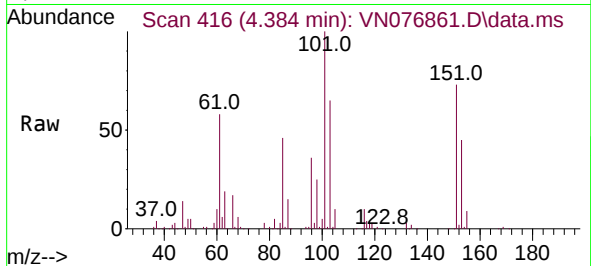
Tgt Ion: 74 Resp: 231988
Ion Ratio Lower Upper
74 100
45 95.1 35.5 106.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.319 ug/l
RT: 4.384 min Scan# 417
Delta R.T. -0.006 min
Lab File: VN076861.D
Acq: 06 Mar 2023 21:15

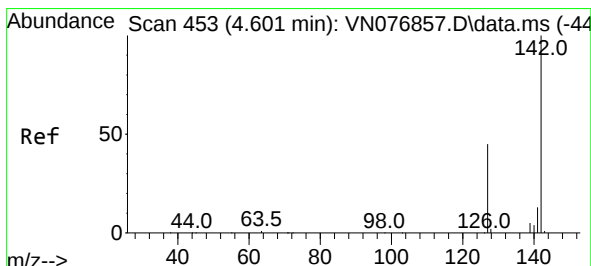
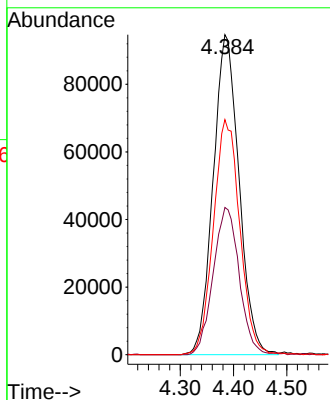
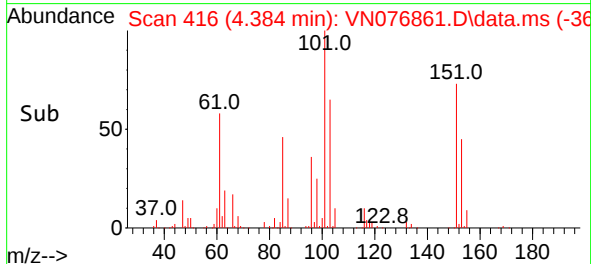
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030623



Tgt Ion:101 Resp: 319162
Ion Ratio Lower Upper
101 100
85 46.4 35.2 52.8
151 75.2 58.9 88.3

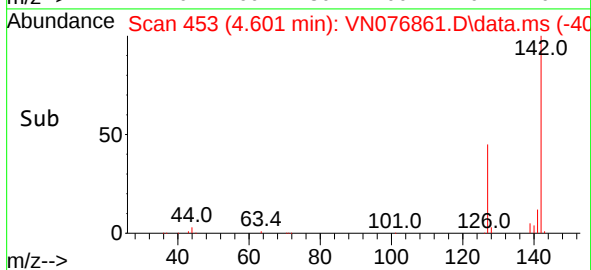
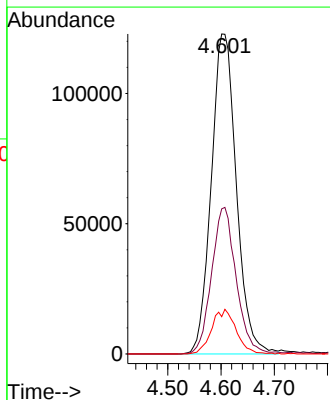
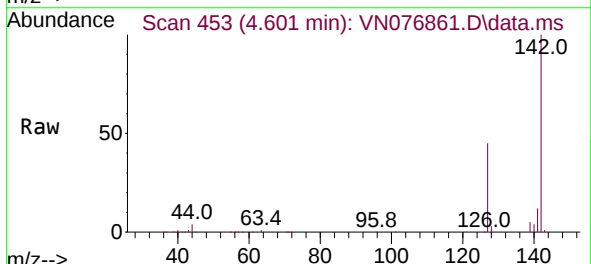
Manual Integrations
APPROVED

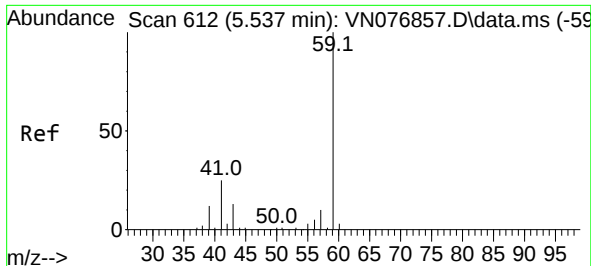
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#10
Methyl Iodide
Concen: 52.384 ug/l
RT: 4.601 min Scan# 453
Delta R.T. 0.000 min
Lab File: VN076861.D
Acq: 06 Mar 2023 21:15

Tgt Ion:142 Resp: 402549
Ion Ratio Lower Upper
142 100
127 45.4 35.2 52.8
141 11.7 10.2 15.2





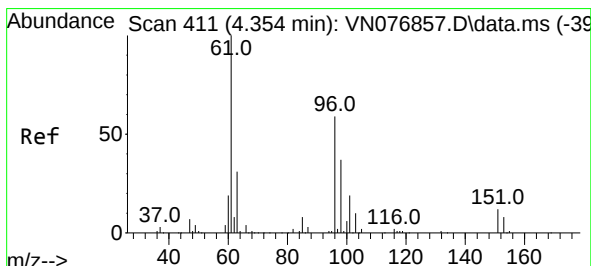
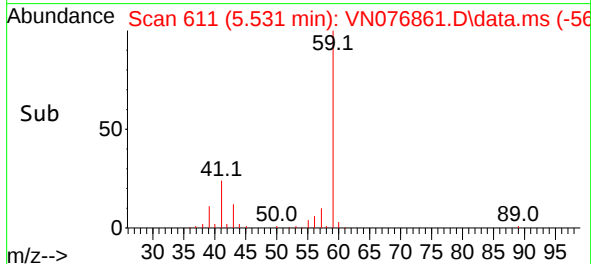
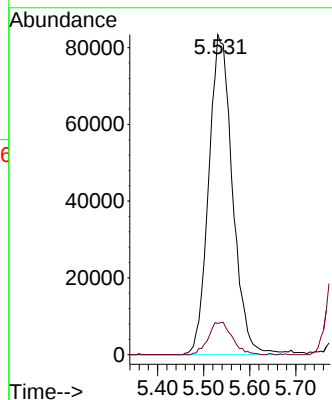
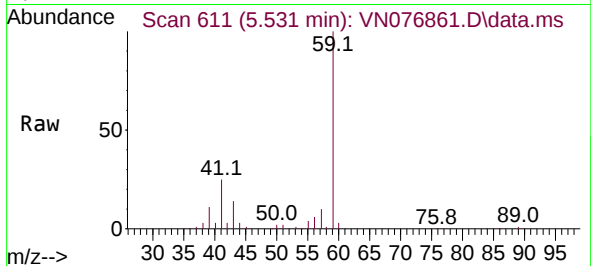
#11
Tert butyl alcohol
Concen: 233.194 ug/l
RT: 5.531 min Scan# 612
Delta R.T. -0.006 min
Lab File: VN076861.D
Acq: 06 Mar 2023 21:15

Instrument :
MSVOA_N
ClientSampleId :
ICVVN030623

Tgt Ion: 59 Resp: 298890
Ion Ratio Lower Upper
59 100
57 10.2 8.6 12.8

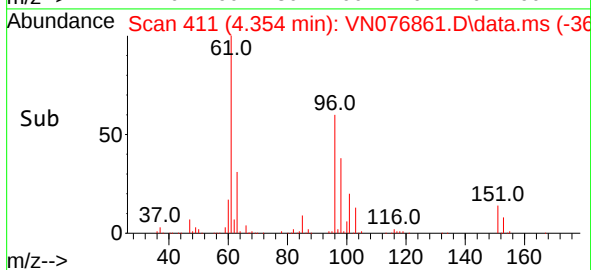
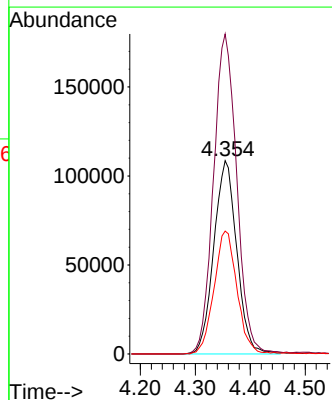
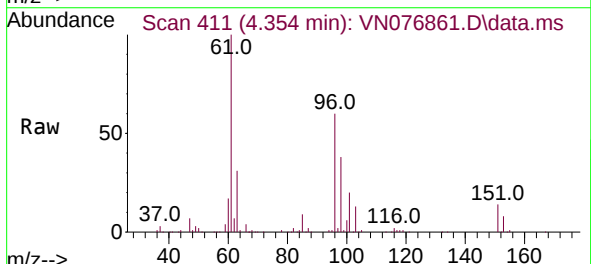
Manual Integrations
APPROVED

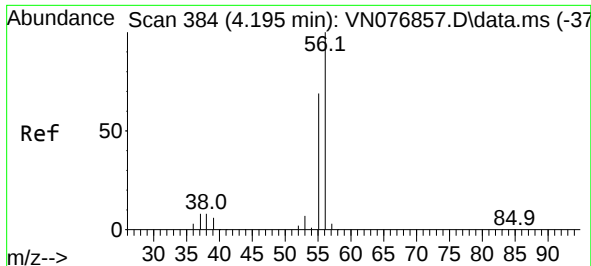
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#12
1,1-Dichloroethene
Concen: 45.988 ug/l
RT: 4.354 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN076861.D
Acq: 06 Mar 2023 21:15

Tgt Ion: 96 Resp: 315950
Ion Ratio Lower Upper
96 100
61 165.5 121.3 181.9
98 63.5 52.1 78.1





#13

Acrolein

Concen: 233.436 ug/l

RT: 4.190 min Scan# 383

Delta R.T. -0.005 min

Lab File: VN076861.D

Acq: 06 Mar 2023 21:15

Instrument :

MSVOA_N

ClientSampleId :

ICVVN030623

Tgt Ion: 56 Resp: 387069

Ion Ratio Lower Upper

56 100

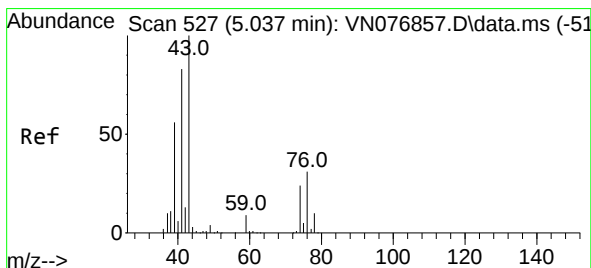
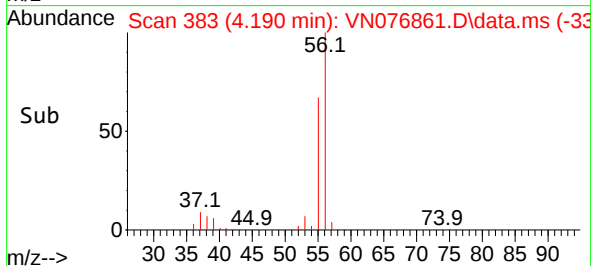
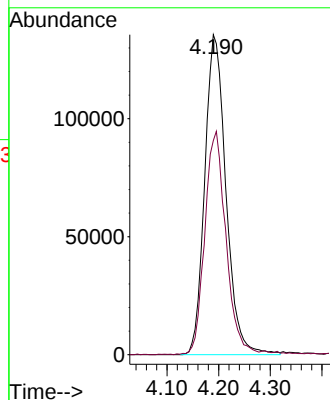
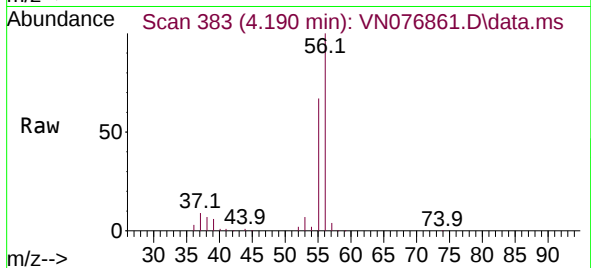
55 69.4 56.7 85.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#14

Allyl chloride

Concen: 46.399 ug/l

RT: 5.043 min Scan# 528

Delta R.T. 0.006 min

Lab File: VN076861.D

Acq: 06 Mar 2023 21:15

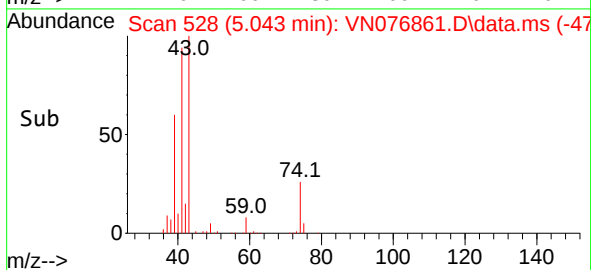
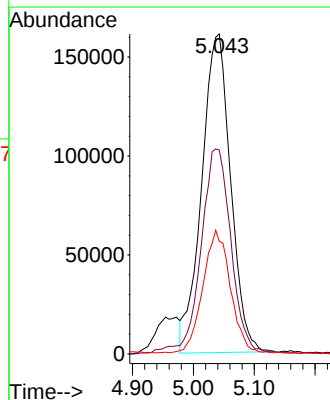
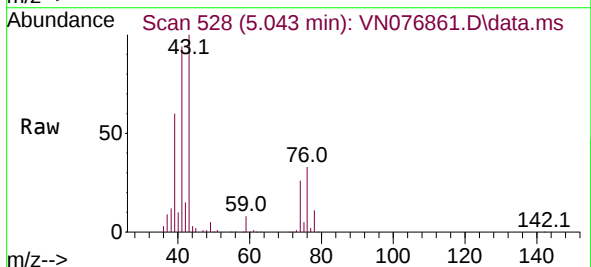
Tgt Ion: 41 Resp: 532193

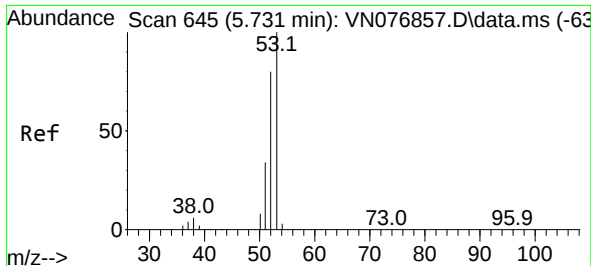
Ion Ratio Lower Upper

41 100

39 67.5 68.1 102.1#

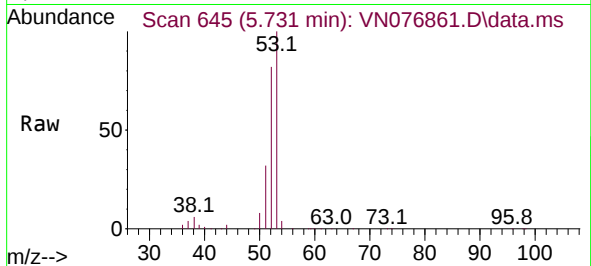
76 36.9 44.1 66.1#





#15
Acrylonitrile
Concen: 232.296 ug/l
RT: 5.731 min Scan# 645
Delta R.T. -0.000 min
Lab File: VN076861.D
Acq: 06 Mar 2023 21:15

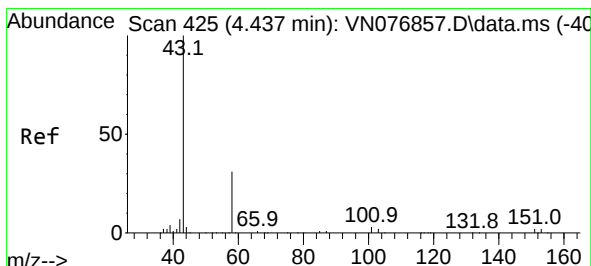
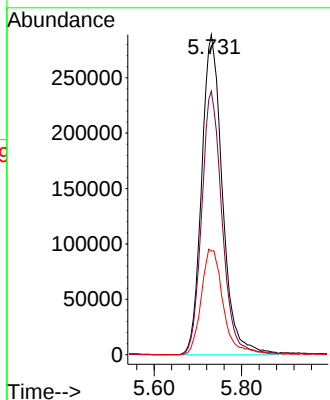
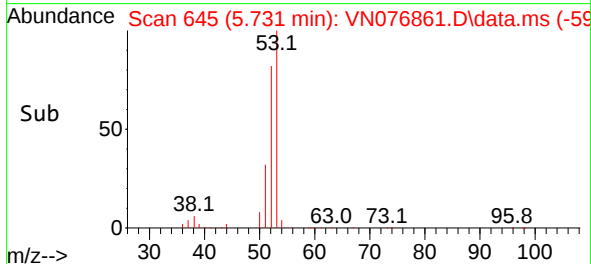
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030623



Tgt Ion: 53 Resp: 957540
Ion Ratio Lower Upper
53 100
52 80.9 65.3 97.9
51 34.7 28.8 43.2

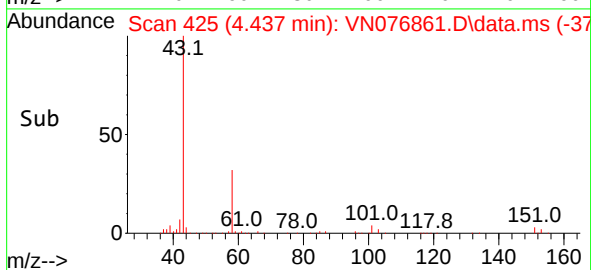
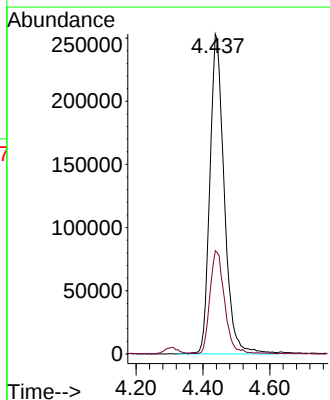
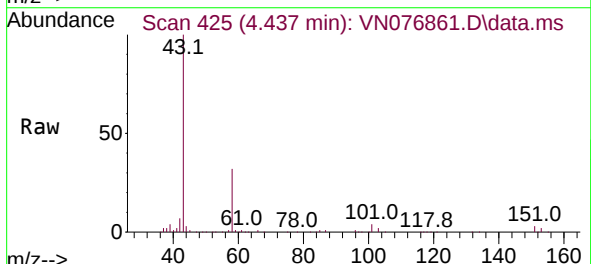
Manual Integrations
APPROVED

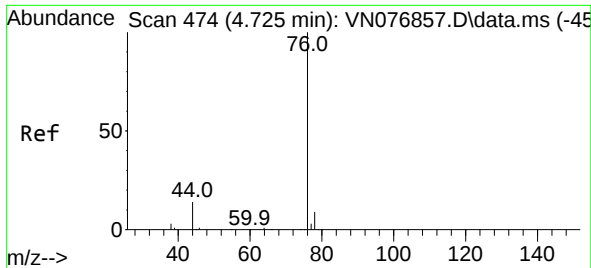
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#16
Acetone
Concen: 200.828 ug/l
RT: 4.437 min Scan# 425
Delta R.T. -0.000 min
Lab File: VN076861.D
Acq: 06 Mar 2023 21:15

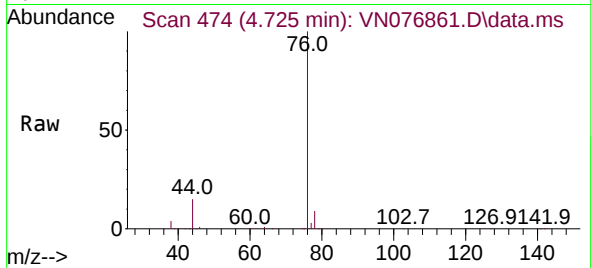
Tgt Ion: 43 Resp: 756662
Ion Ratio Lower Upper
43 100
58 32.2 28.2 42.2





#17
Carbon Disulfide
Concen: 46.287 ug/l
RT: 4.725 min Scan# 474
Delta R.T. -0.000 min
Lab File: VN076861.D
Acq: 06 Mar 2023 21:15

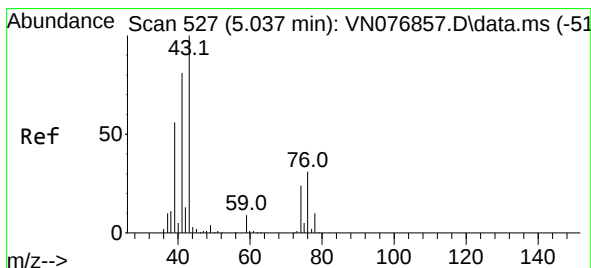
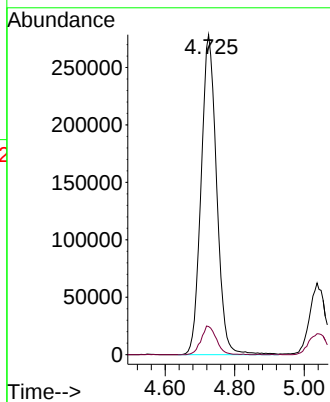
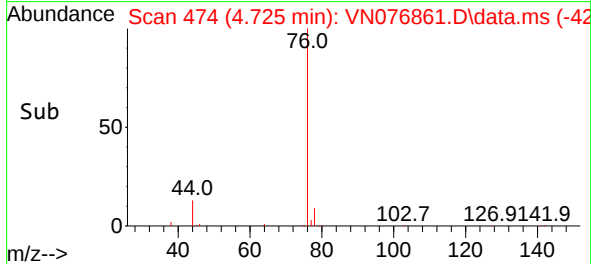
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030623



Tgt Ion: 76 Resp: 863314
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.8

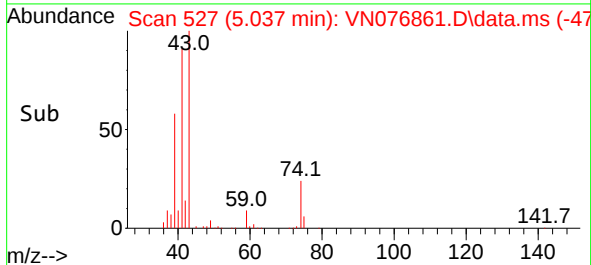
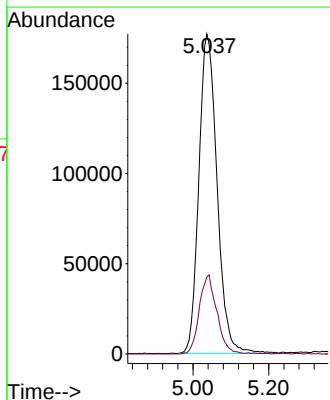
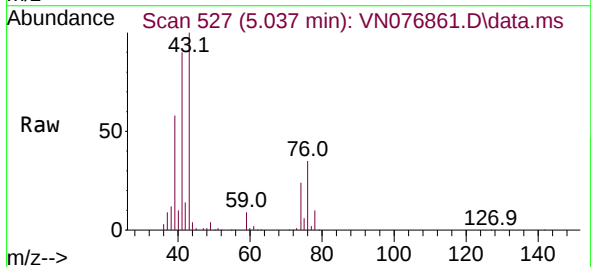
Manual Integrations
APPROVED

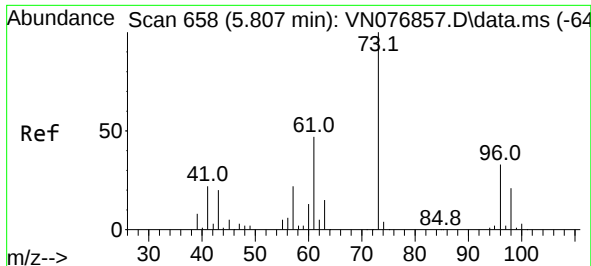
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#18
Methyl Acetate
Concen: 45.829 ug/l
RT: 5.037 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN076861.D
Acq: 06 Mar 2023 21:15

Tgt Ion: 43 Resp: 591677
Ion Ratio Lower Upper
43 100
74 23.7 25.9 38.9#





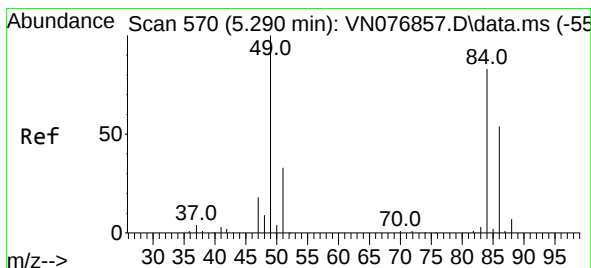
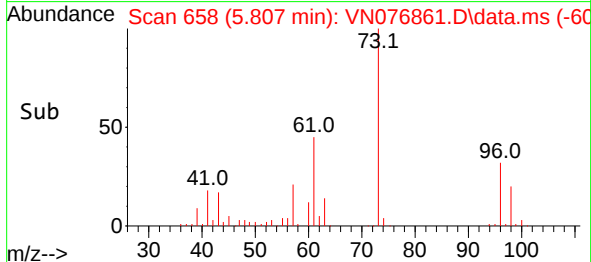
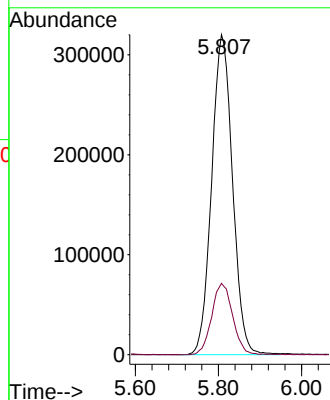
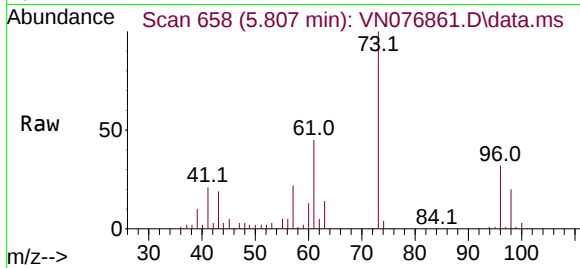
#19
Methyl tert-butyl Ether
Concen: 47.415 ug/l
RT: 5.807 min Scan# 611
Delta R.T. 0.000 min
Lab File: VN076861.D
Acq: 06 Mar 2023 21:15

Instrument :
MSVOA_N
ClientSampleId :
ICVVN030623

Tgt Ion: 73 Resp: 111703
Ion Ratio Lower Upper
73 100
57 22.3 16.1 24.1

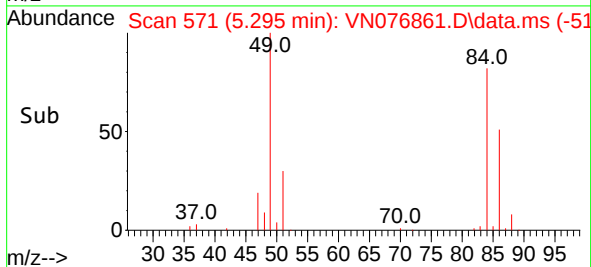
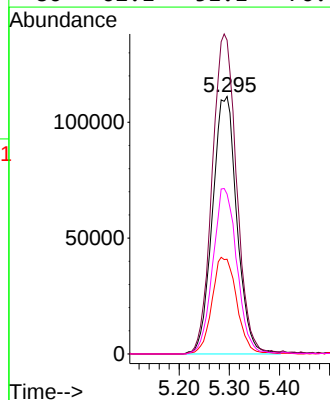
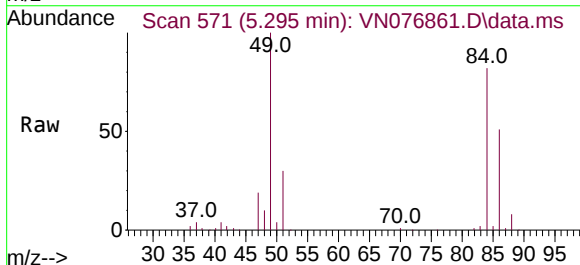
Manual Integrations
APPROVED

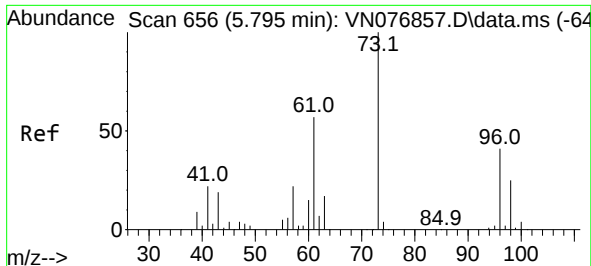
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#20
Methylene Chloride
Concen: 42.818 ug/l
RT: 5.295 min Scan# 571
Delta R.T. 0.005 min
Lab File: VN076861.D
Acq: 06 Mar 2023 21:15

Tgt Ion: 84 Resp: 376391
Ion Ratio Lower Upper
84 100
49 121.9 76.6 114.8#
51 36.8 25.4 38.2
86 62.1 51.1 76.7





#21

trans-1,2-Dichloroethene

Concen: 45.175 ug/l

RT: 5.801 min Scan# 656

Delta R.T. 0.006 min

Lab File: VN076861.D

Acq: 06 Mar 2023 21:15

Instrument :

MSVOA_N

ClientSampleId :

ICVVN030623

Tgt Ion: 96 Resp: 335579

Ion Ratio Lower Upper

96 100

61 144.7 95.0 142.6

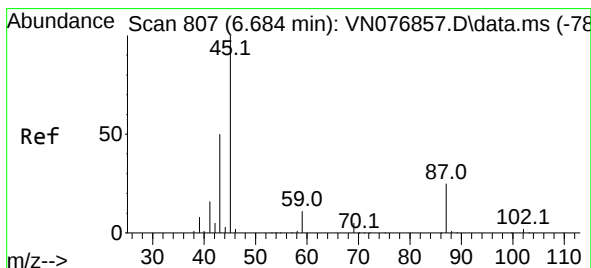
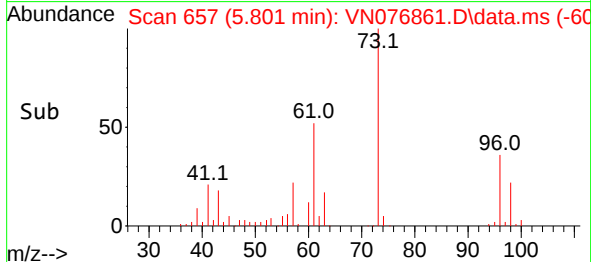
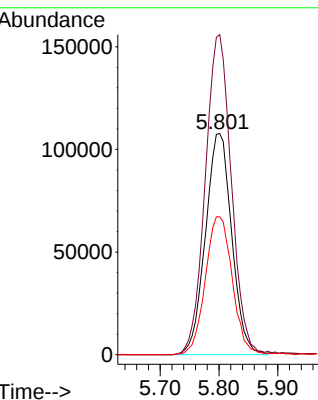
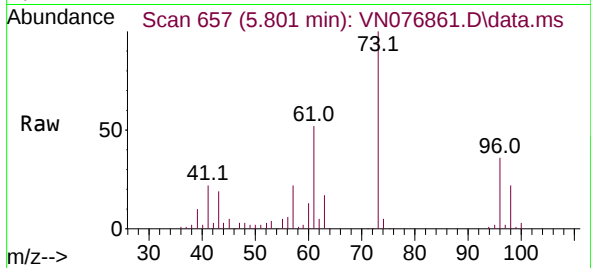
98 62.3 54.5 81.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#22

Diisopropyl ether

Concen: 47.109 ug/l

RT: 6.684 min Scan# 807

Delta R.T. -0.000 min

Lab File: VN076861.D

Acq: 06 Mar 2023 21:15

Tgt Ion: 45 Resp: 1215654

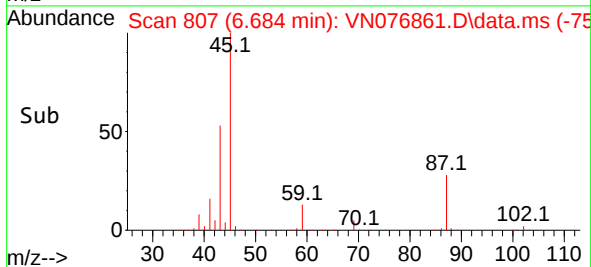
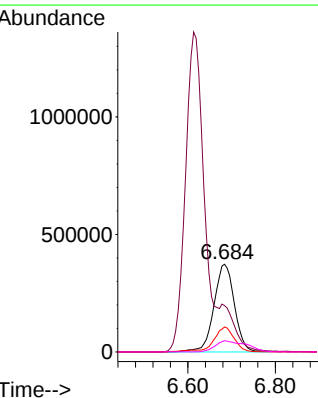
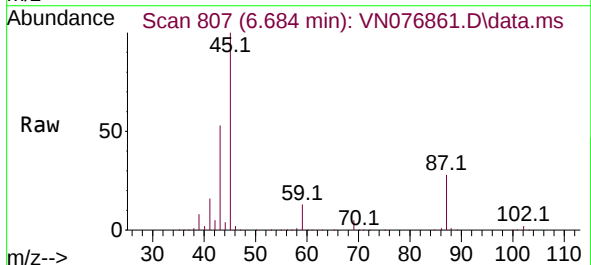
Ion Ratio Lower Upper

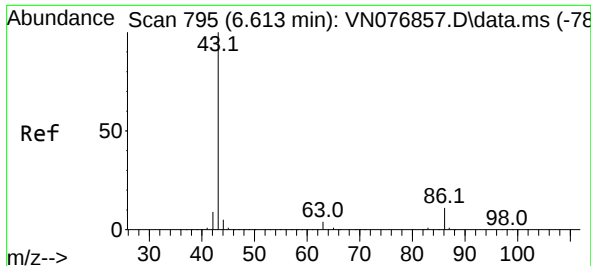
45 100

43 51.6 42.6 63.8

87 28.4 29.7 44.5

59 12.6 11.3 16.9





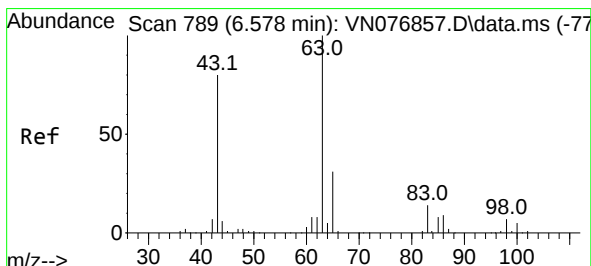
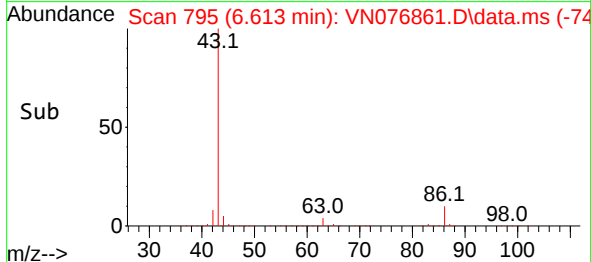
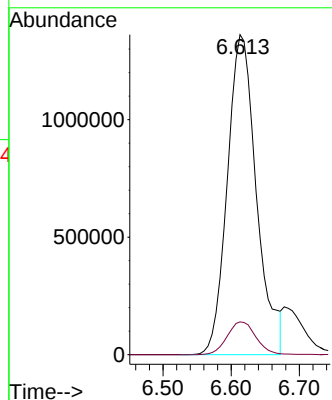
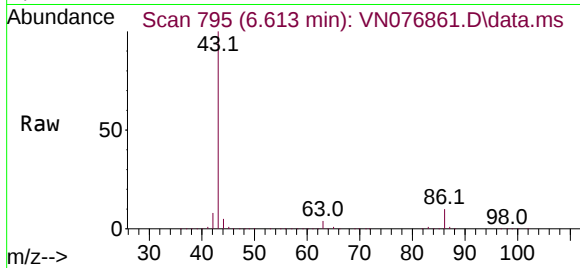
#23
 Vinyl Acetate
 Concen: 246.212 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VN076861.D
 Acq: 06 Mar 2023 21:15

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN030623

Tgt Ion: 43 Resp: 404698
 Ion Ratio Lower Upper
 43 100
 86 10.3 11.8 17.6

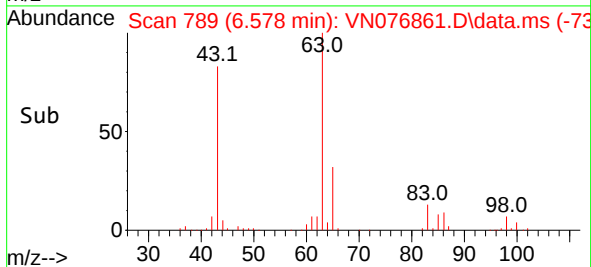
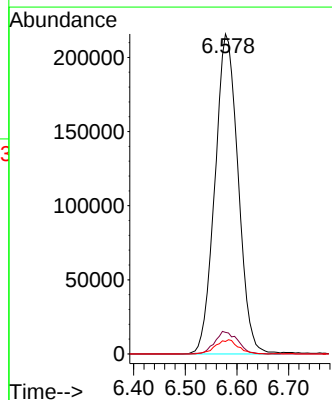
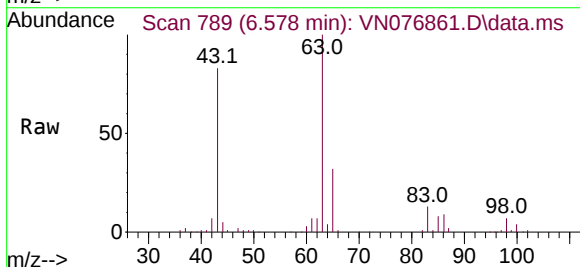
Manual Integrations
 APPROVED

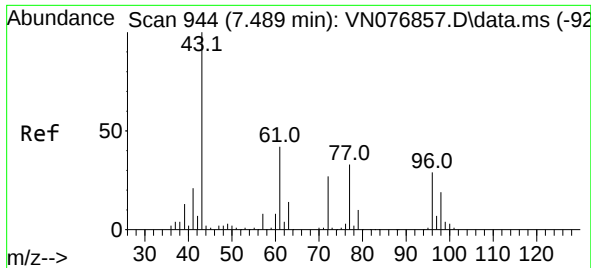
Reviewed By :John Carlone 03/07/2023
 Supervised By :Semsettin Yesilyurt 03/07/2023



#24
 1,1-Dichloroethane
 Concen: 45.682 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VN076861.D
 Acq: 06 Mar 2023 21:15

Tgt Ion: 63 Resp: 672208
 Ion Ratio Lower Upper
 63 100
 98 6.8 4.2 12.6
 100 3.9 2.2 6.6





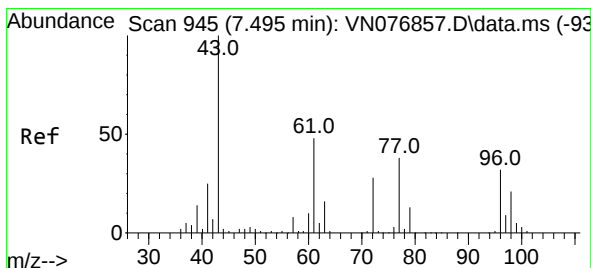
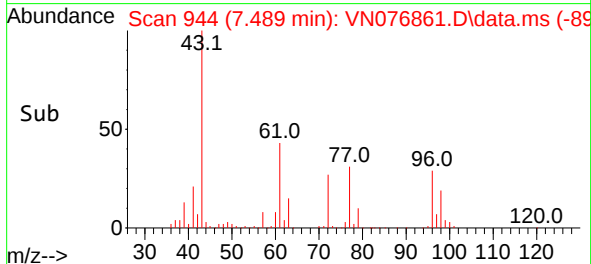
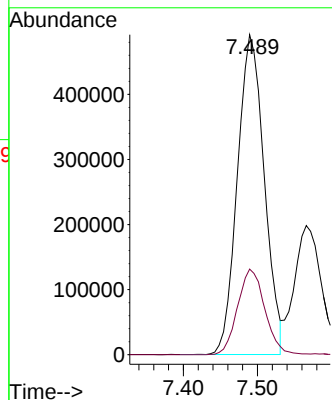
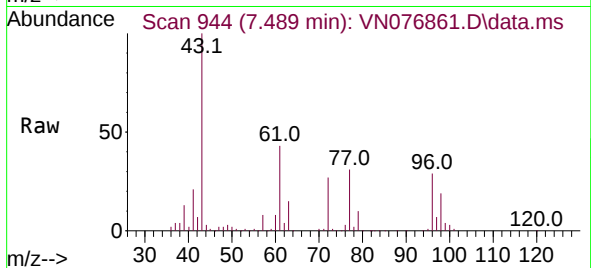
#25
2-Butanone
Concen: 224.995 ug/l
RT: 7.489 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN076861.D
Acq: 06 Mar 2023 21:15

Instrument :
MSVOA_N
ClientSampleId :
ICV030623

Tgt Ion: 43 Resp: 1238320
Ion Ratio Lower Upper
43 100
72 26.8 28.8 43.2

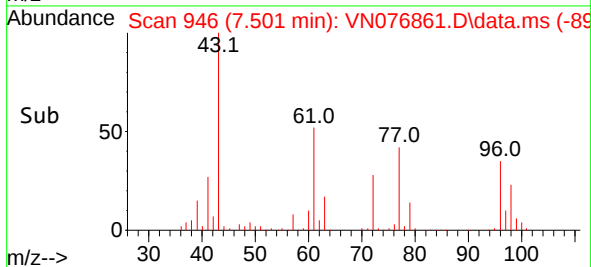
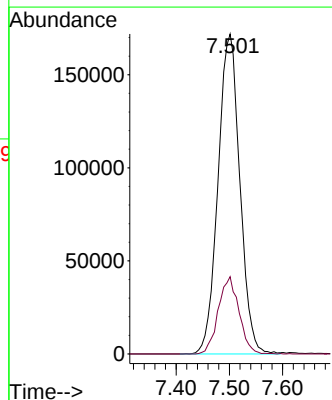
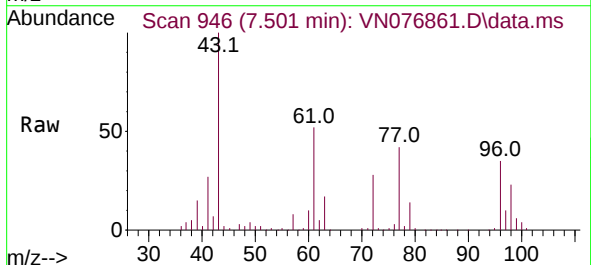
Manual Integrations
APPROVED

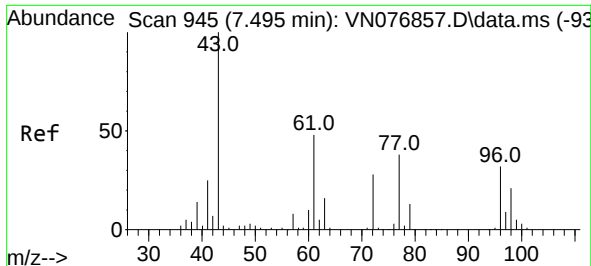
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#26
2,2-Dichloropropane
Concen: 45.359 ug/l
RT: 7.501 min Scan# 946
Delta R.T. 0.006 min
Lab File: VN076861.D
Acq: 06 Mar 2023 21:15

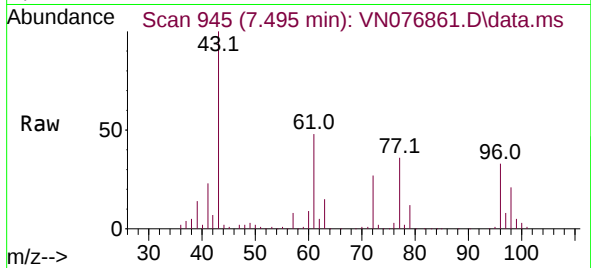
Tgt Ion: 77 Resp: 488797
Ion Ratio Lower Upper
77 100
97 22.9 11.5 34.5





#27
 cis-1,2-Dichloroethene
 Concen: 46.024 ug/l
 RT: 7.495 min Scan# 945
 Delta R.T. 0.000 min
 Lab File: VN076861.D
 Acq: 06 Mar 2023 21:15

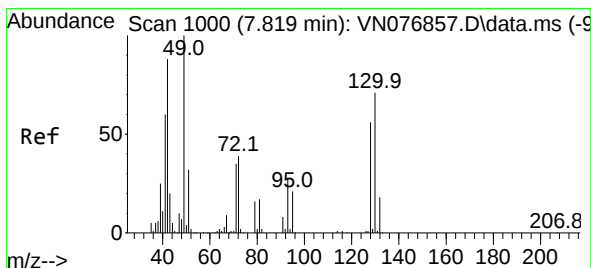
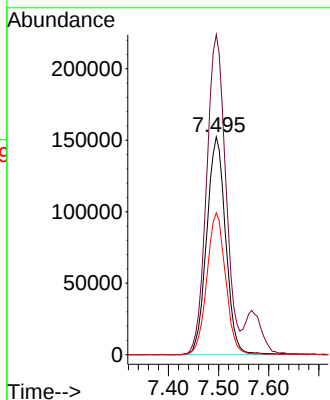
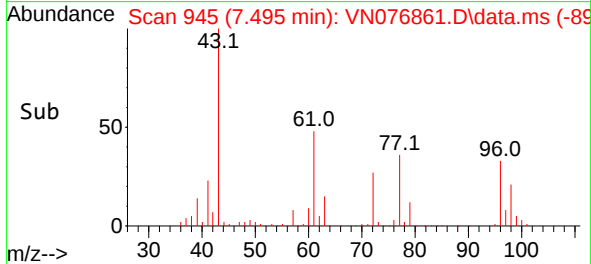
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN030623



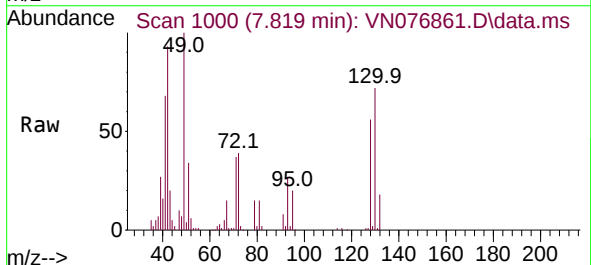
Tgt Ion: 96 Resp: 400510
 Ion Ratio Lower Upper
 96 100
 61 148.3 0.0 255.6
 98 64.3 0.0 127.4

Manual Integrations
 APPROVED

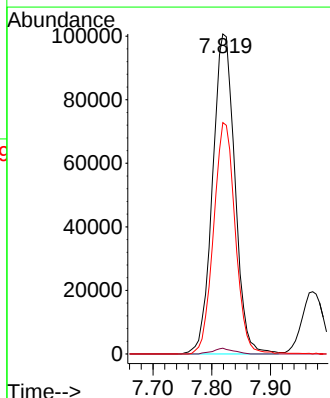
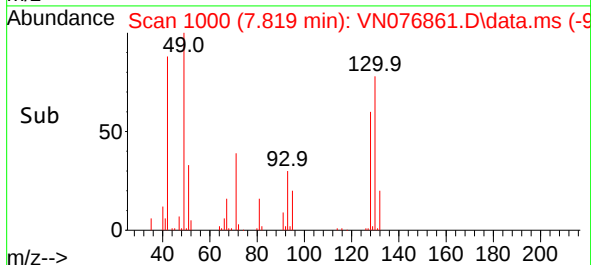
Reviewed By :John Carlone 03/07/2023
 Supervised By :Semsettin Yesilyurt 03/07/2023

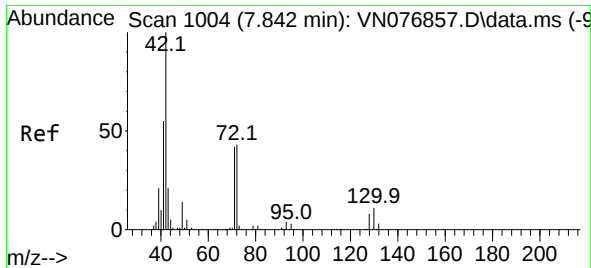


#28
 Bromochloromethane
 Concen: 42.652 ug/l
 RT: 7.819 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VN076861.D
 Acq: 06 Mar 2023 21:15



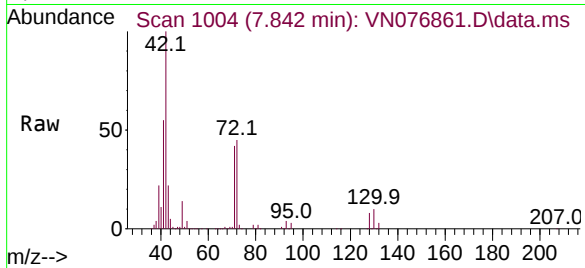
Tgt Ion: 49 Resp: 265403
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.6
 130 70.0 74.8 112.2#





#29
Tetrahydrofuran
Concen: 234.433 ug/l
RT: 7.842 min Scan# 1004
Delta R.T. 0.000 min
Lab File: VN076861.D
Acq: 06 Mar 2023 21:15

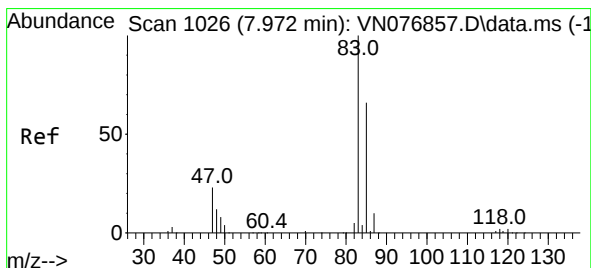
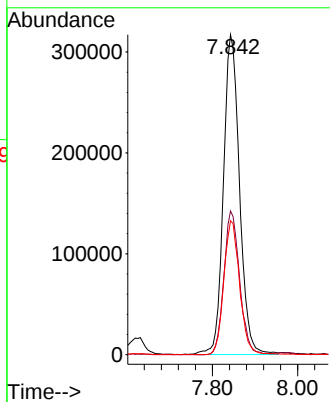
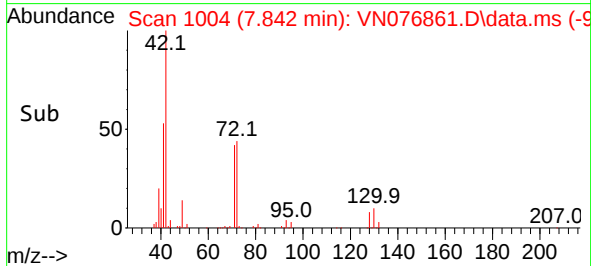
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030623



Tgt Ion: 42 Resp: 83235
Ion Ratio Lower Upper
42 100
72 43.9 48.6 73.0
71 41.4 45.1 67.7

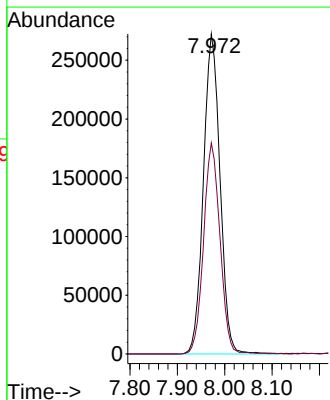
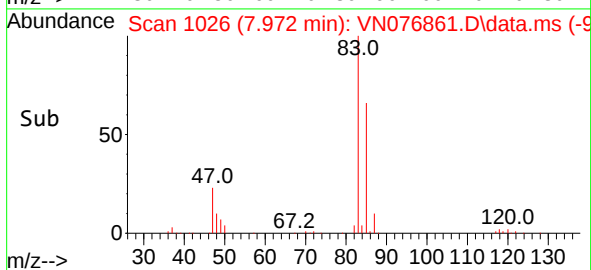
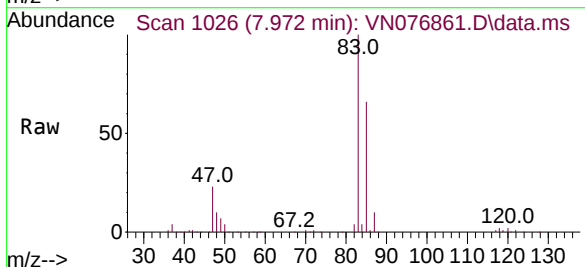
Manual Integrations
APPROVED

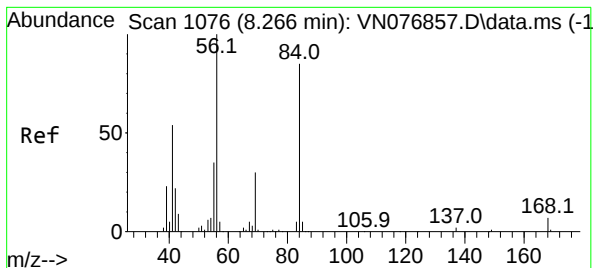
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#30
Chloroform
Concen: 45.455 ug/l
RT: 7.972 min Scan# 1026
Delta R.T. -0.000 min
Lab File: VN076861.D
Acq: 06 Mar 2023 21:15

Tgt Ion: 83 Resp: 664323
Ion Ratio Lower Upper
83 100
85 65.9 51.3 76.9





#31

Cyclohexane

Concen: 43.083 ug/l

RT: 8.266 min Scan# 1076

Delta R.T. -0.000 min

Lab File: VN076861.D

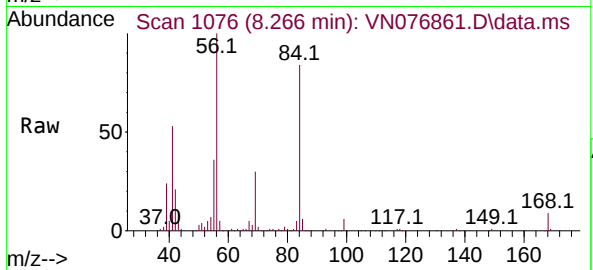
Acq: 06 Mar 2023 21:15

Instrument :

MSVOA_N

ClientSampleId :

ICVVN030623



Tgt Ion: 56 Resp: 628200

Ion Ratio Lower Upper

56 100

69 30.5 27.0 40.6

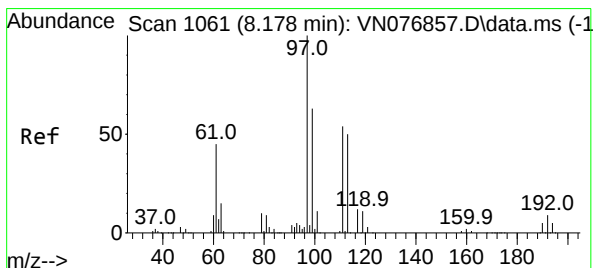
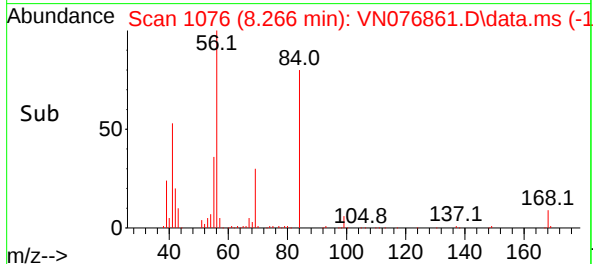
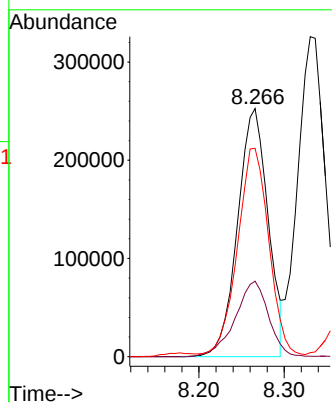
84 82.3 82.9 124.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#32

1,1,1-Trichloroethane

Concen: 46.266 ug/l

RT: 8.178 min Scan# 1061

Delta R.T. -0.000 min

Lab File: VN076861.D

Acq: 06 Mar 2023 21:15

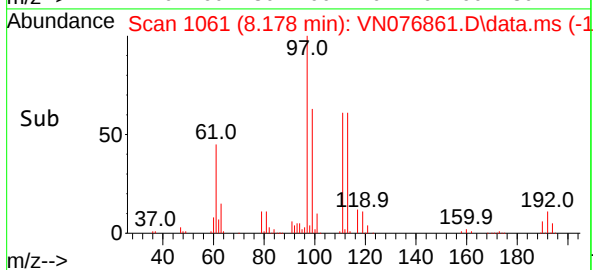
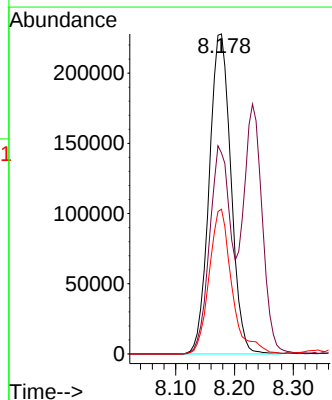
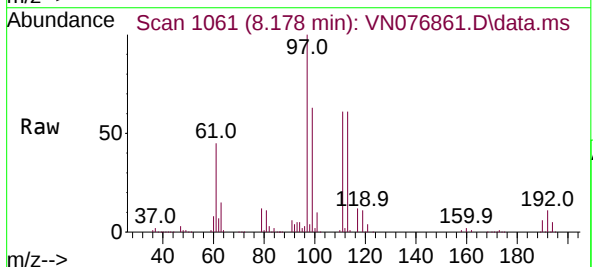
Tgt Ion: 97 Resp: 585540

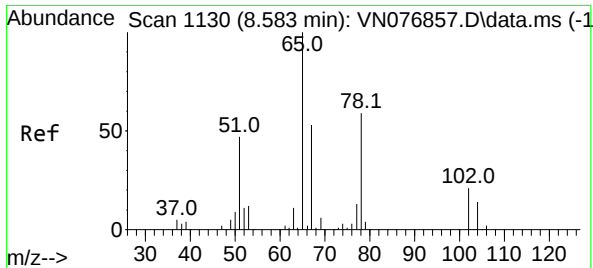
Ion Ratio Lower Upper

97 100

99 62.5 51.2 76.8

61 47.4 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 51.397 ug/l

RT: 8.583 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN076861.D

Acq: 06 Mar 2023 21:15

Instrument :

MSVOA_N

ClientSampleId :

ICVVN030623

Tgt Ion: 65 Resp: 44363

Ion Ratio Lower Upper

65 100

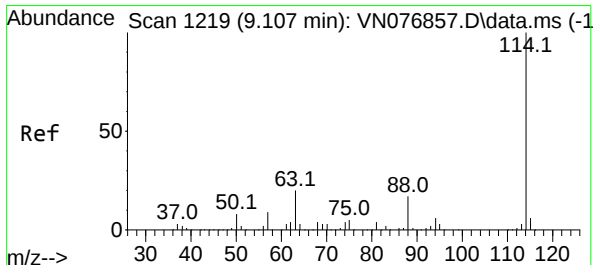
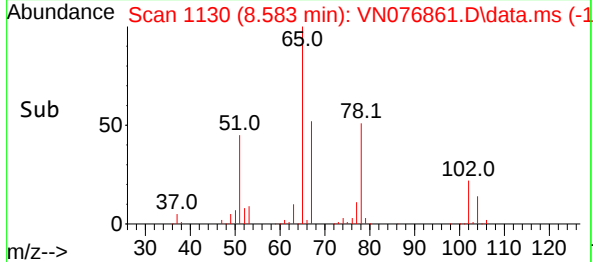
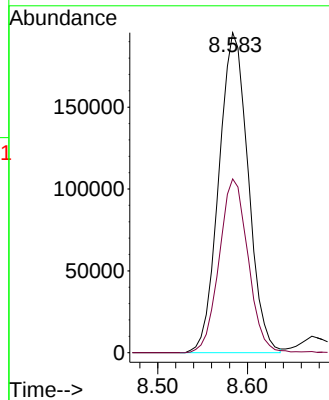
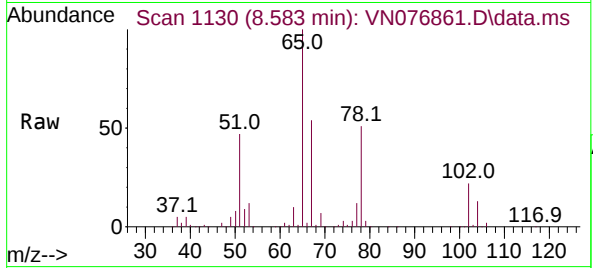
67 53.4 0.0 107.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. -0.000 min

Lab File: VN076861.D

Acq: 06 Mar 2023 21:15

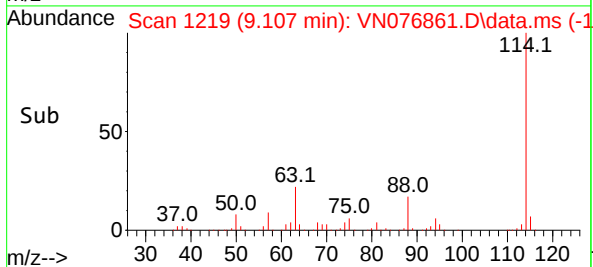
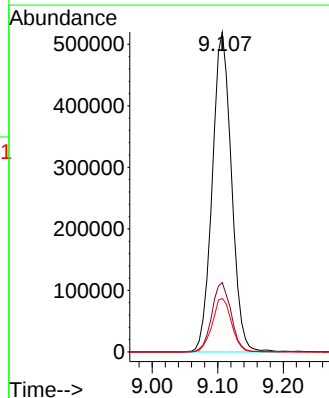
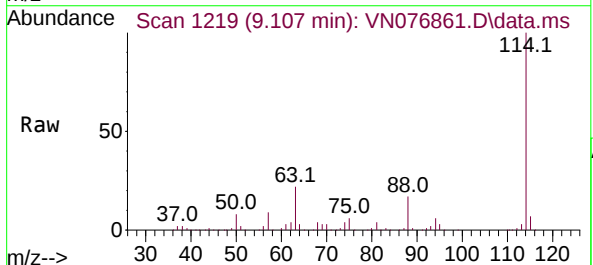
Tgt Ion:114 Resp: 1055420

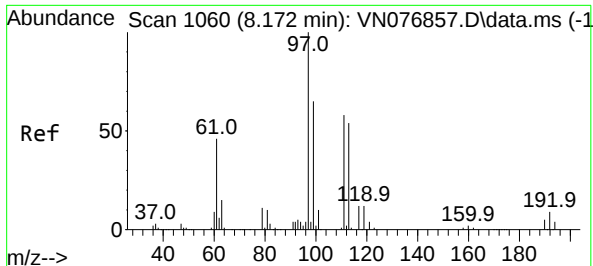
Ion Ratio Lower Upper

114 100

63 21.7 0.0 36.6

88 16.7 0.0 28.6





#35

Dibromofluoromethane

Concen: 52.200 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN076861.D

Acq: 06 Mar 2023 21:15

Instrument :

MSVOA_N

ClientSampleId :

ICVVN030623

Tgt Ion:113 Resp: 344652

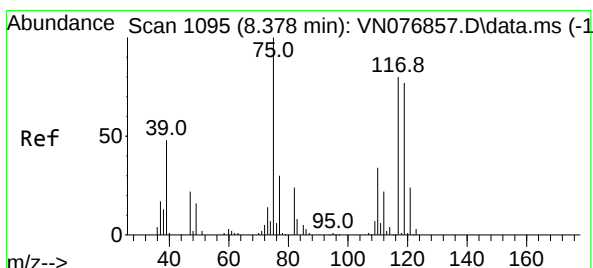
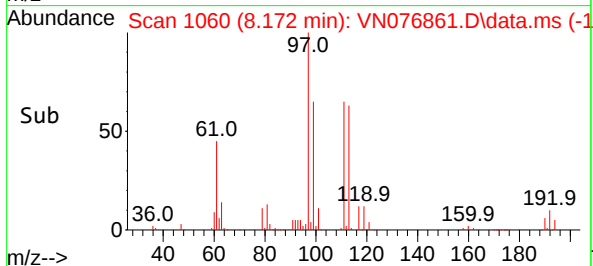
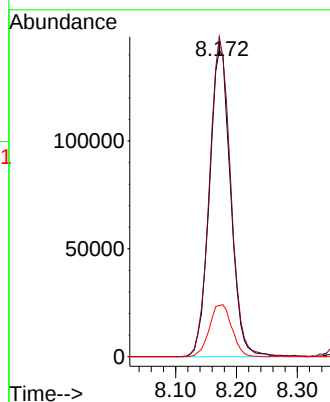
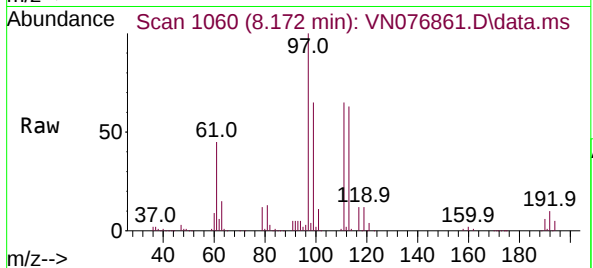
Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.8	122.8
192	17.9	13.9	20.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#36

1,1-Dichloropropene

Concen: 47.502 ug/l

RT: 8.378 min Scan# 1095

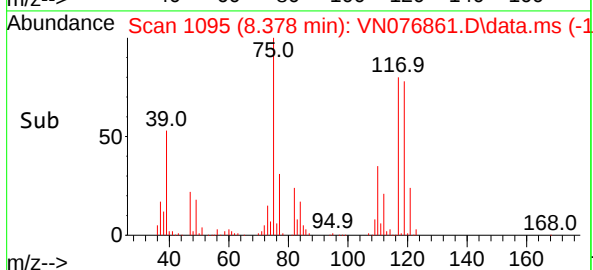
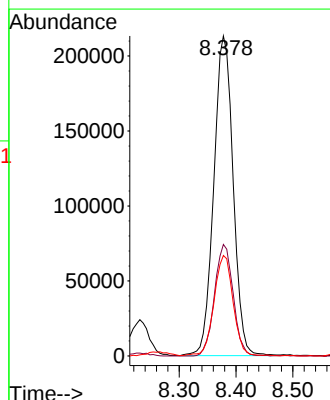
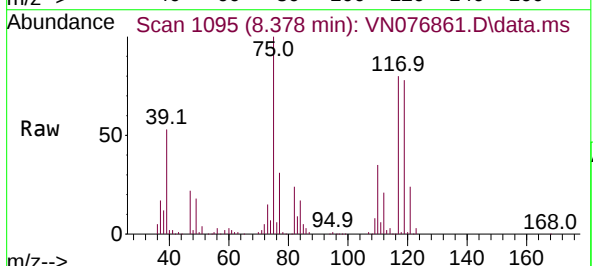
Delta R.T. -0.000 min

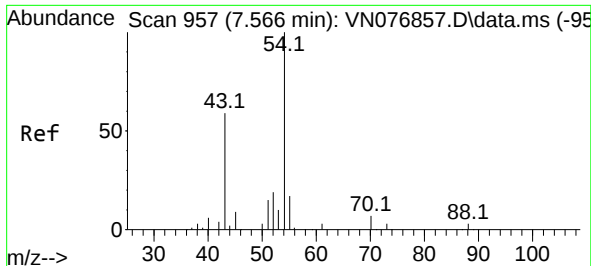
Lab File: VN076861.D

Acq: 06 Mar 2023 21:15

Tgt Ion: 75 Resp: 504078

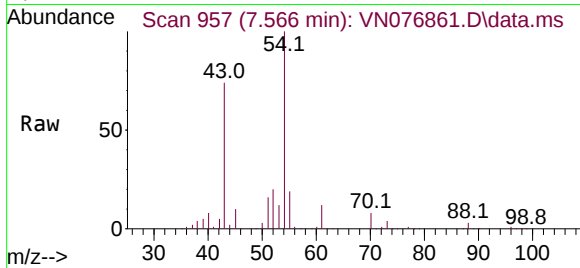
Ion	Ratio	Lower	Upper
75	100		
110	33.7	18.9	56.9
77	30.8	24.9	37.3





#37
Ethyl Acetate
Concen: 46.507 ug/l
RT: 7.566 min Scan# 957
Delta R.T. -0.000 min
Lab File: VN076861.D
Acq: 06 Mar 2023 21:15

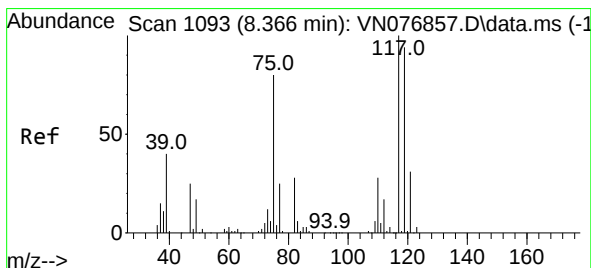
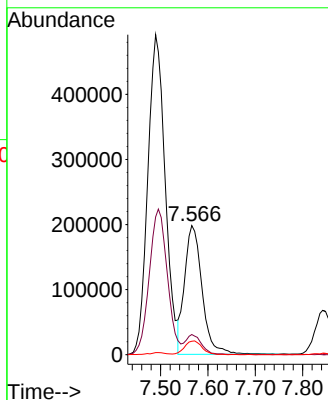
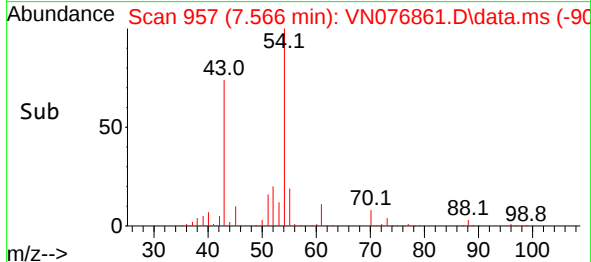
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030623



Tgt Ion: 43 Resp: 506570
Ion Ratio Lower Upper
43 100
61 14.4 13.5 20.3
70 10.8 11.0 16.6

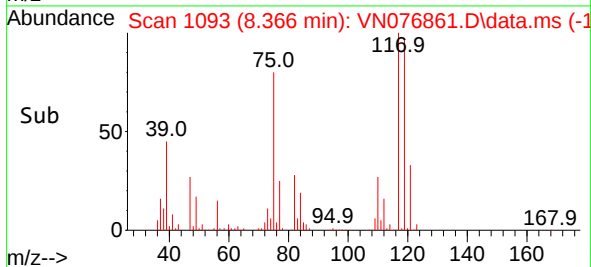
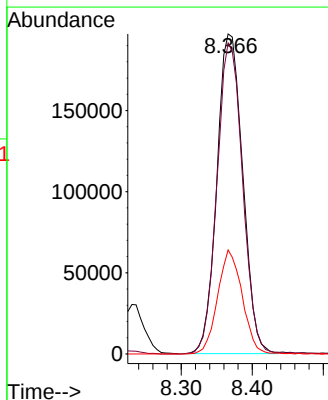
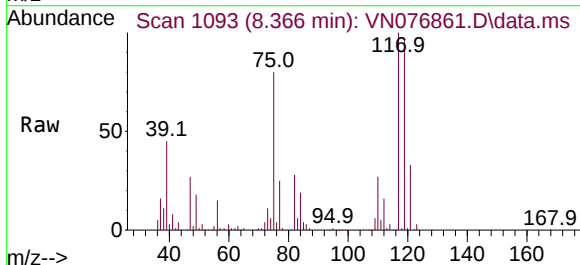
Manual Integrations
APPROVED

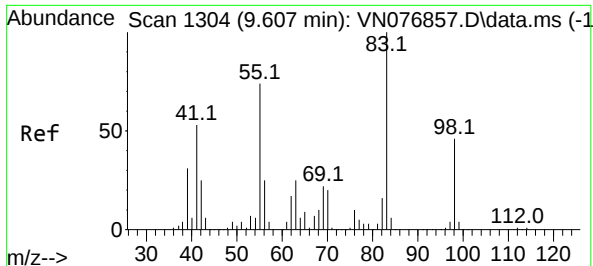
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#38
Carbon Tetrachloride
Concen: 46.165 ug/l
RT: 8.366 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VN076861.D
Acq: 06 Mar 2023 21:15

Tgt Ion:117 Resp: 497671
Ion Ratio Lower Upper
117 100
119 97.3 76.9 115.3
121 32.5 23.2 34.8





#39

Methylcyclohexane

Concen: 49.051 ug/l

RT: 9.607 min Scan# 1135

Delta R.T. -0.000 min

Lab File: VN076861.D

Acq: 06 Mar 2023 21:15

Instrument :

MSVOA_N

ClientSampleId :

ICVVN030623

Tgt Ion: 83 Resp: 64159

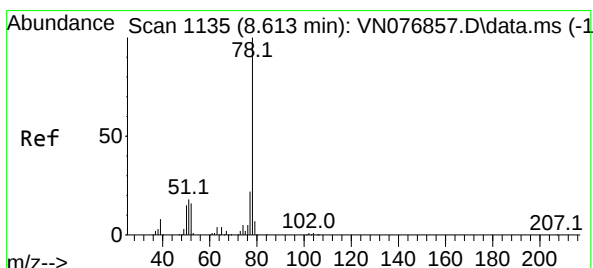
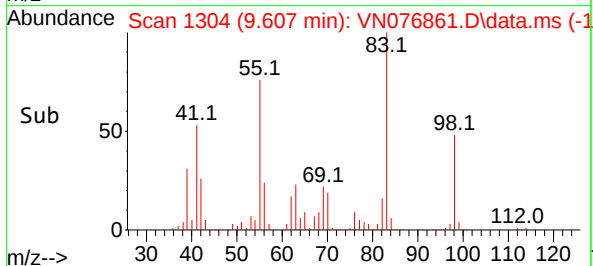
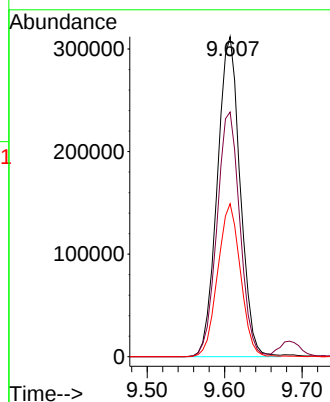
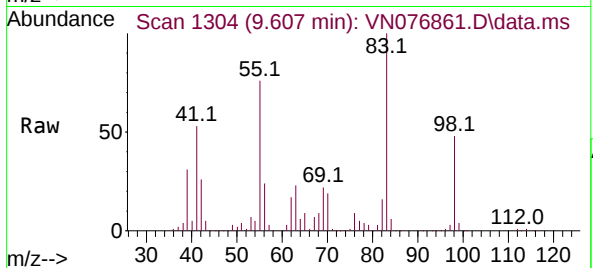
Ion	Ratio	Lower	Upper
83	100		
55	76.5	47.0	70.4
98	47.8	39.4	59.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#40

Benzene

Concen: 46.796 ug/l

RT: 8.613 min Scan# 1135

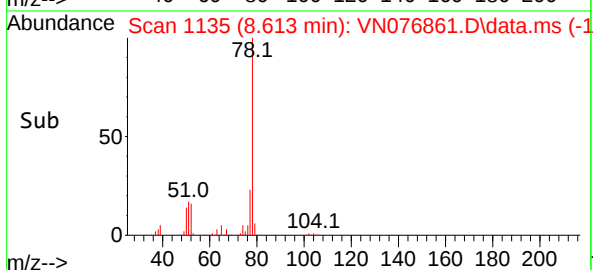
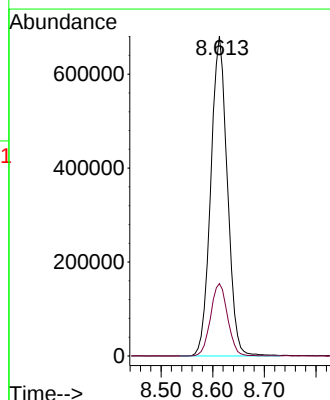
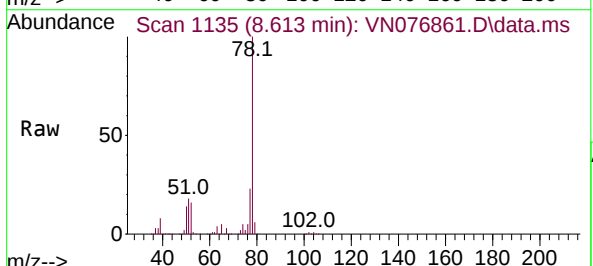
Delta R.T. -0.000 min

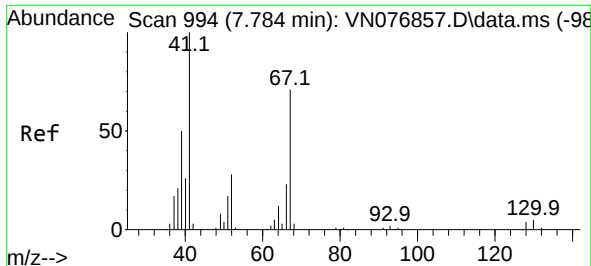
Lab File: VN076861.D

Acq: 06 Mar 2023 21:15

Tgt Ion: 78 Resp: 1512684

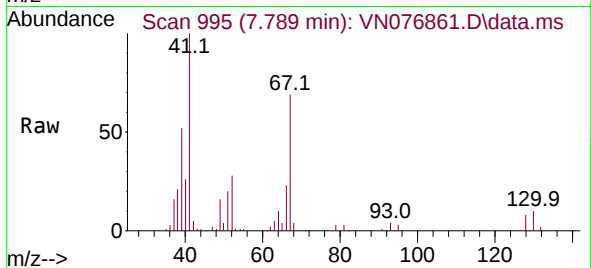
Ion	Ratio	Lower	Upper
78	100		
77	22.6	19.3	28.9





#41
Methacrylonitrile
Concen: 48.517 ug/l
RT: 7.789 min Scan# 994
Delta R.T. 0.005 min
Lab File: VN076861.D
Acq: 06 Mar 2023 21:15

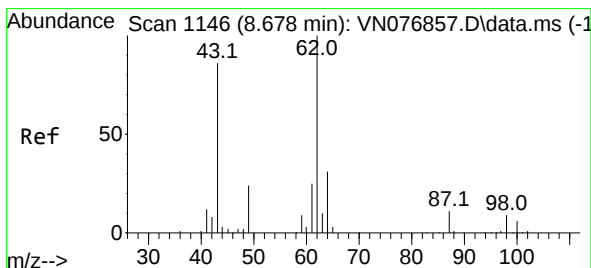
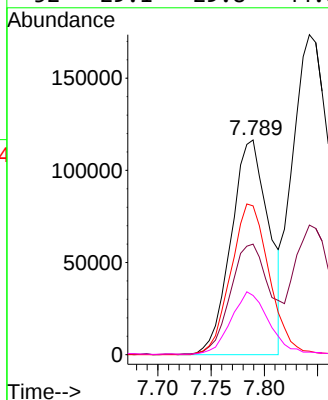
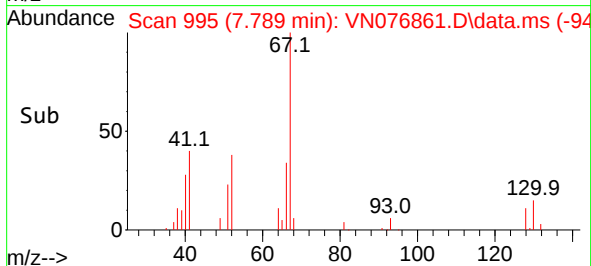
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030623



Tgt Ion: 41 Resp: 28858
Ion Ratio Lower Upper
41 100
39 55.7 43.4 65.0
67 71.4 78.6 118.0
52 29.1 29.8 44.8

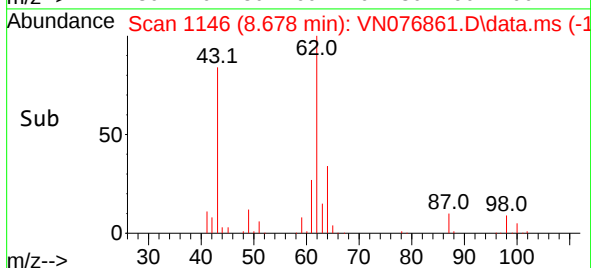
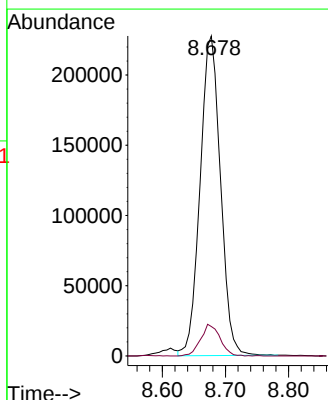
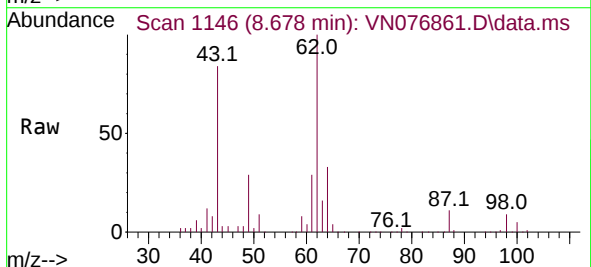
Manual Integrations
APPROVED

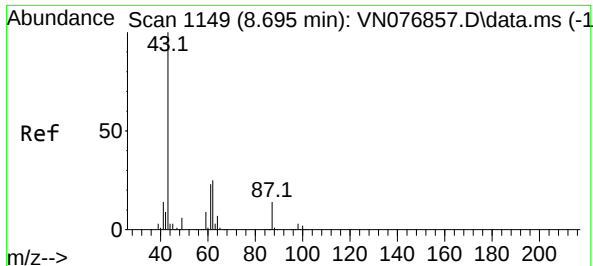
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#42
1,2-Dichloroethane
Concen: 45.306 ug/l
RT: 8.678 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN076861.D
Acq: 06 Mar 2023 21:15

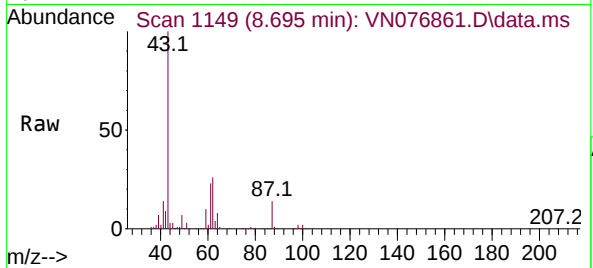
Tgt Ion: 62 Resp: 510172
Ion Ratio Lower Upper
62 100
98 9.5 0.0 21.8





#43
Isopropyl Acetate
Concen: 49.368 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN076861.D
Acq: 06 Mar 2023 21:15

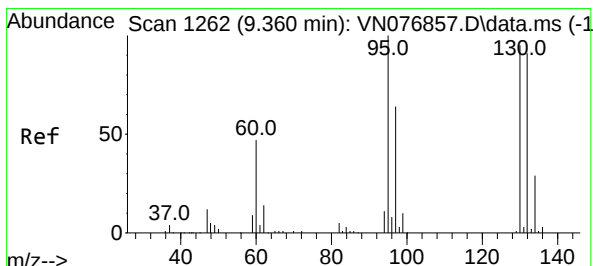
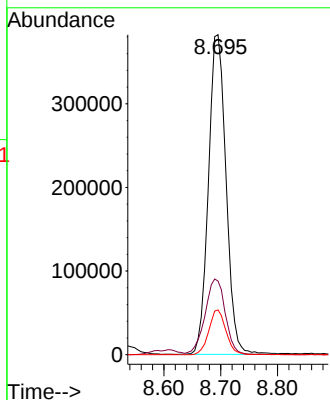
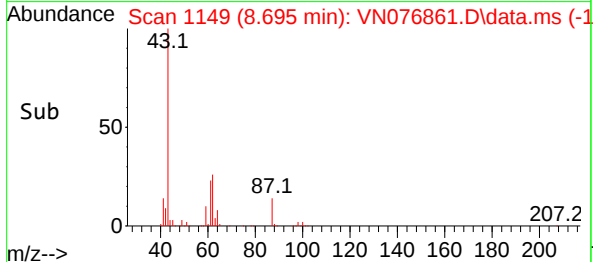
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030623



Tgt Ion: 43 Resp: 823200
Ion Ratio Lower Upper
43 100
61 27.1 26.2 39.2
87 13.5 14.8 22.2

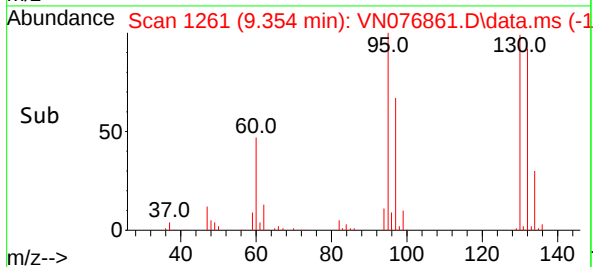
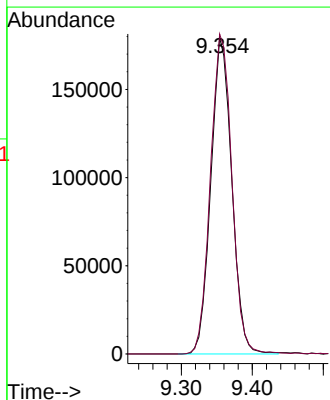
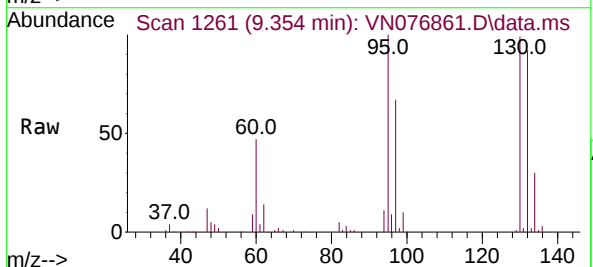
Manual Integrations
APPROVED

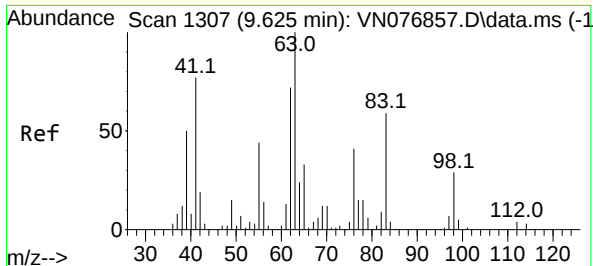
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#44
Trichloroethene
Concen: 47.701 ug/l
RT: 9.354 min Scan# 1261
Delta R.T. -0.006 min
Lab File: VN076861.D
Acq: 06 Mar 2023 21:15

Tgt Ion:130 Resp: 365598
Ion Ratio Lower Upper
130 100
95 101.1 0.0 208.6





#45

1,2-Dichloropropane

Concen: 47.073 ug/l

RT: 9.625 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VN076861.D

Acq: 06 Mar 2023 21:15

Instrument :

MSVOA_N

ClientSampleId :

ICV030623

Tgt Ion: 63 Resp: 39322

Ion Ratio Lower Upper

63 100

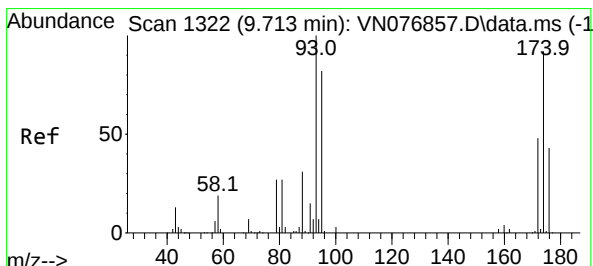
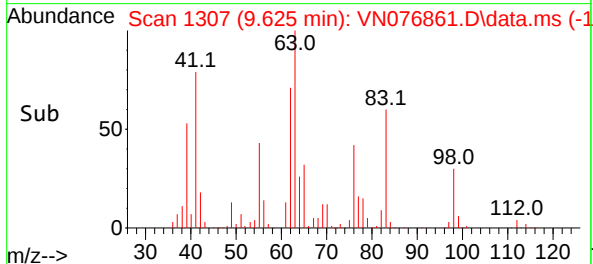
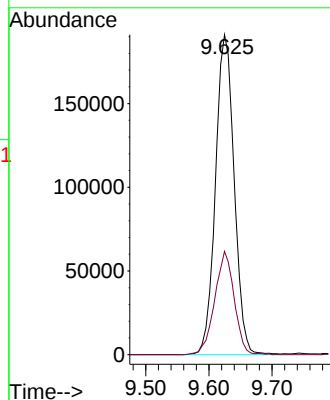
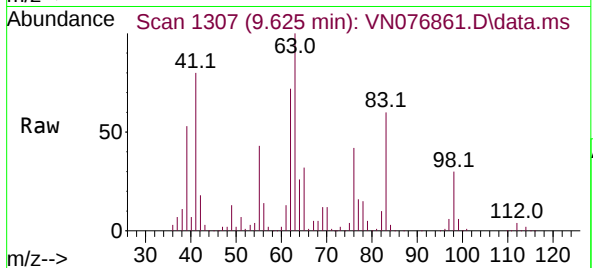
65 32.3 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#46

Dibromomethane

Concen: 46.264 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VN076861.D

Acq: 06 Mar 2023 21:15

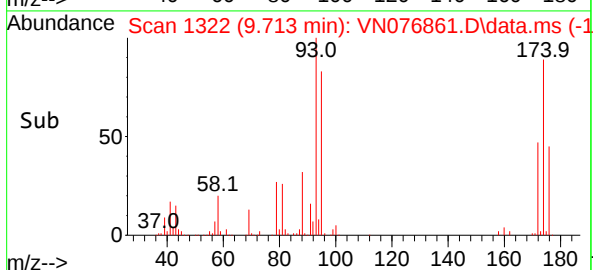
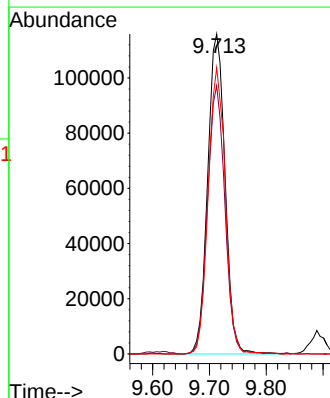
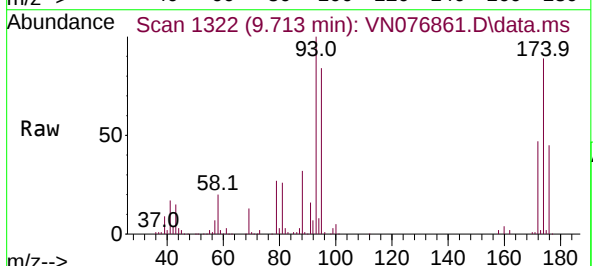
Tgt Ion: 93 Resp: 245458

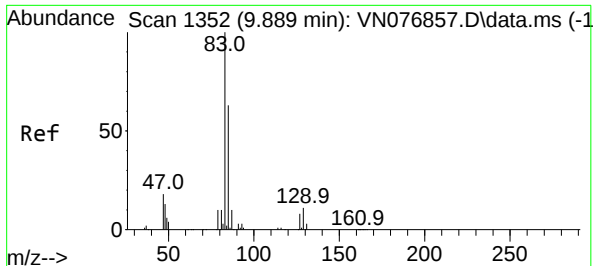
Ion Ratio Lower Upper

93 100

95 83.7 65.7 98.5

174 88.0 69.3 103.9





#47

Bromodichloromethane

Concen: 47.304 ug/l

RT: 9.889 min Scan# 1352

Delta R.T. 0.000 min

Lab File: VN076861.D

Acq: 06 Mar 2023 21:15

Instrument :

MSVOA_N

ClientSampleId :

ICVVN030623

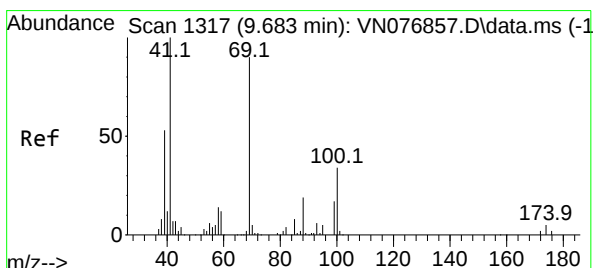
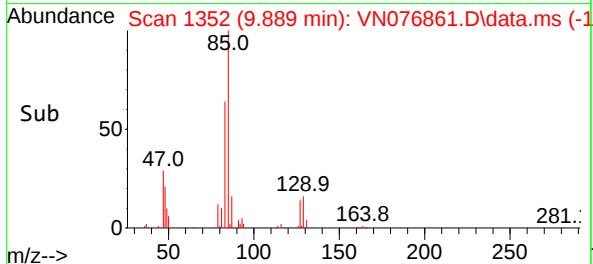
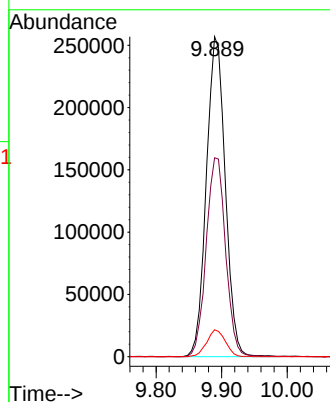
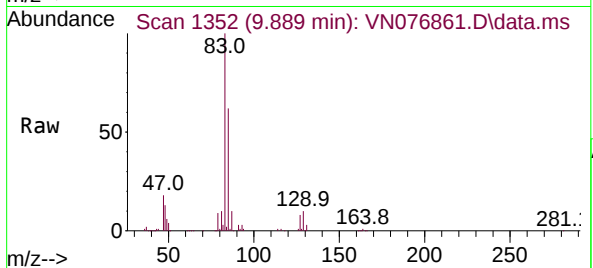
Tgt Ion: 83 Resp: 515950
 Ion Ratio Lower Upper
 83 100
 85 62.2 52.6 78.8
 127 8.4 7.0 10.6

Manual Integrations

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Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#48

Methyl methacrylate

Concen: 49.979 ug/l

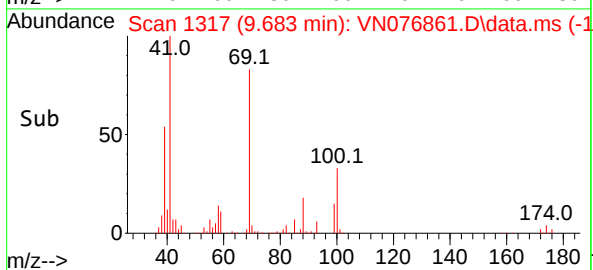
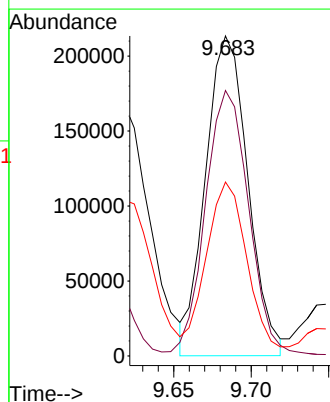
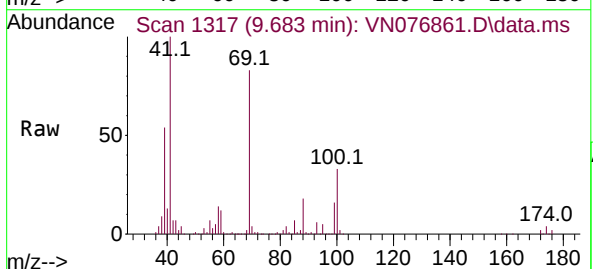
RT: 9.683 min Scan# 1317

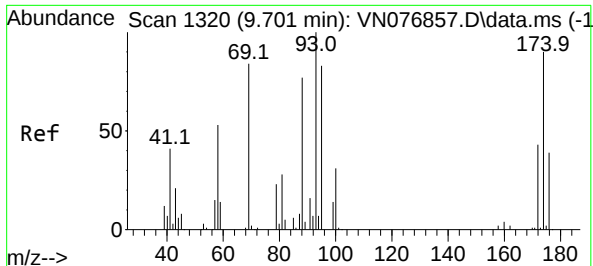
Delta R.T. 0.000 min

Lab File: VN076861.D

Acq: 06 Mar 2023 21:15

Tgt Ion: 41 Resp: 404968
 Ion Ratio Lower Upper
 41 100
 69 85.6 92.6 139.0#
 39 53.0 51.4 77.0





#49

1,4-Dioxane

Concen: 940.755 ug/l

RT: 9.695 min Scan# 1319

Delta R.T. -0.006 min

Lab File: VN076861.D

Acq: 06 Mar 2023 21:15

Instrument :

MSVOA_N

ClientSampleId :

ICVVN030623

Tgt Ion: 88 Resp: 139715

Ion Ratio Lower Upper

88 100

43 26.6 15.3 22.9

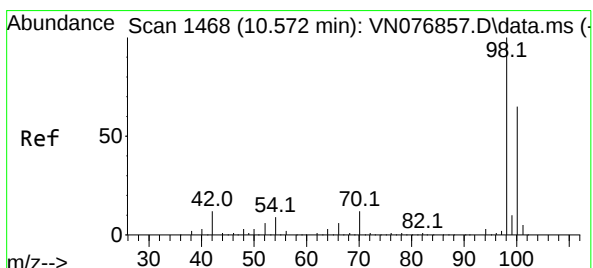
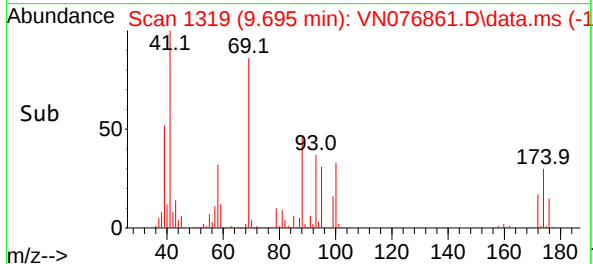
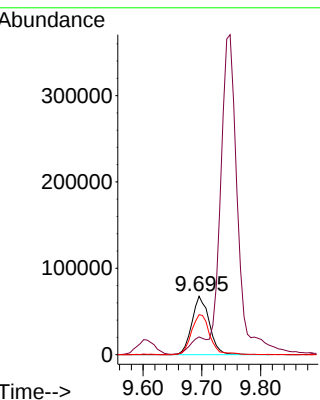
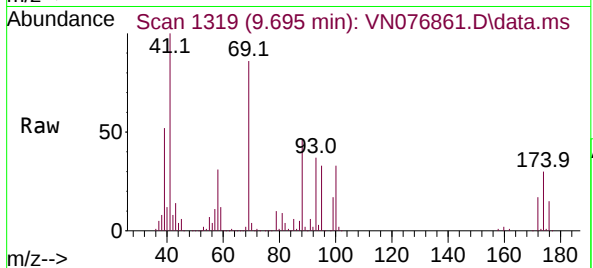
58 72.3 47.6 71.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#50

Toluene-d8

Concen: 53.672 ug/l

RT: 10.572 min Scan# 1468

Delta R.T. -0.000 min

Lab File: VN076861.D

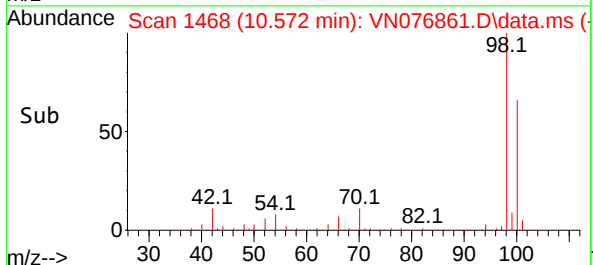
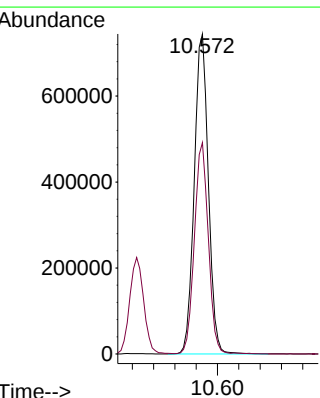
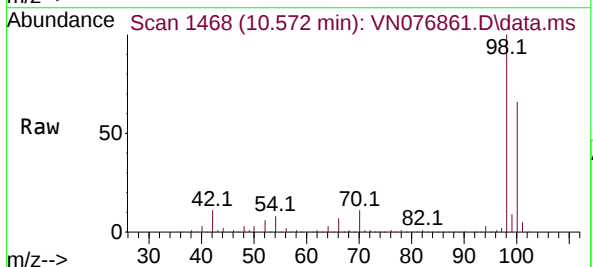
Acq: 06 Mar 2023 21:15

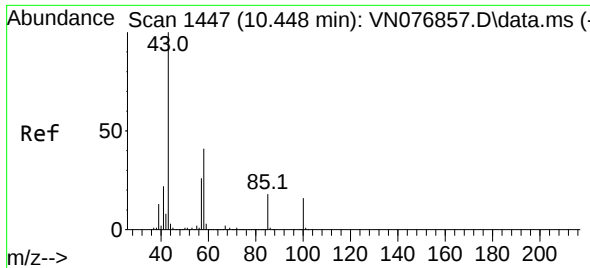
Tgt Ion: 98 Resp: 1365276

Ion Ratio Lower Upper

98 100

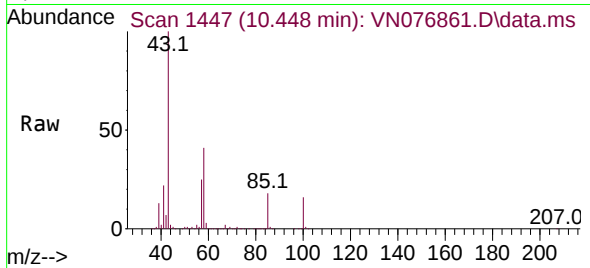
100 65.6 52.8 79.2





#51
4-Methyl-2-Pentanone
Concen: 246.877 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN076861.D
Acq: 06 Mar 2023 21:15

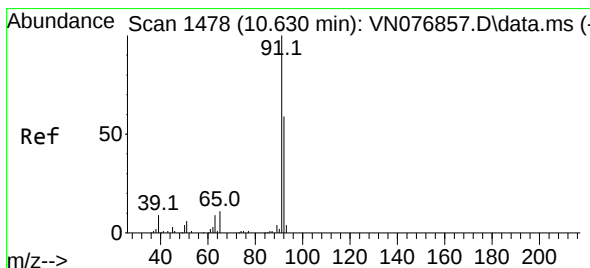
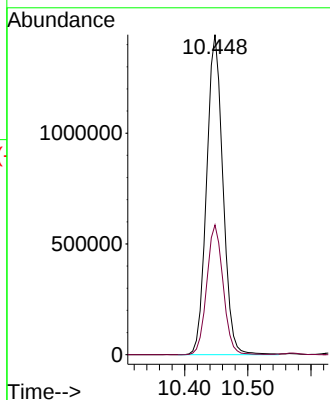
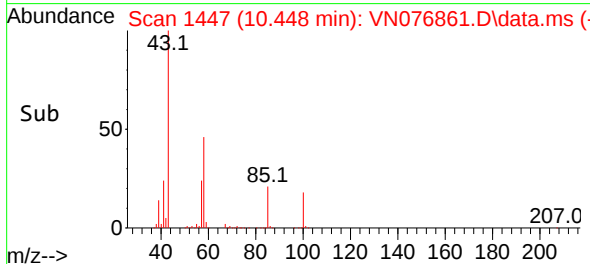
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030623



Tgt Ion: 43 Resp: 2596650
Ion Ratio Lower Upper
43 100
58 40.6 37.4 56.0

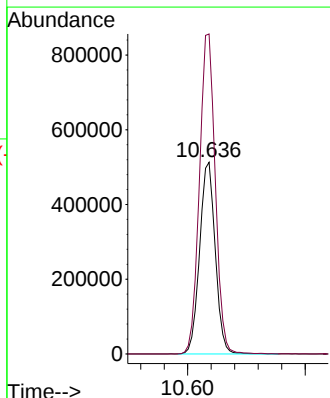
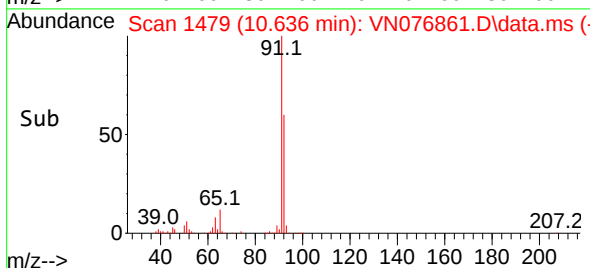
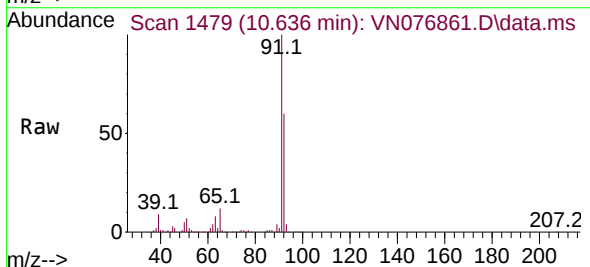
Manual Integrations
APPROVED

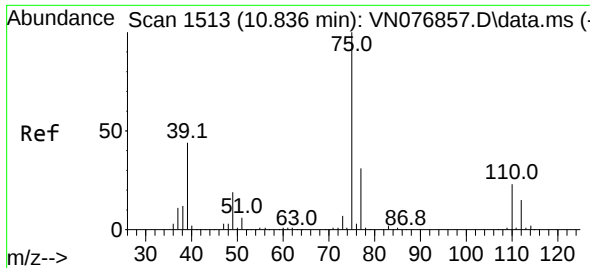
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#52
Toluene
Concen: 49.174 ug/l
RT: 10.636 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VN076861.D
Acq: 06 Mar 2023 21:15

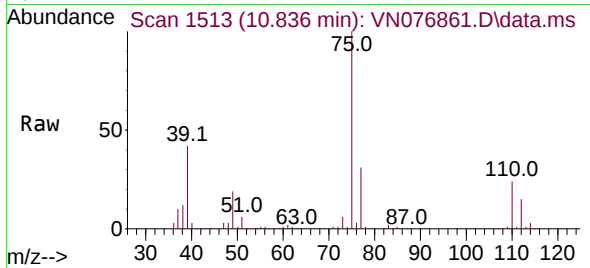
Tgt Ion: 92 Resp: 946493
Ion Ratio Lower Upper
92 100
91 169.6 138.2 207.2





#53
 t-1,3-Dichloropropene
 Concen: 52.241 ug/l
 RT: 10.836 min Scan# 1513
 Delta R.T. 0.000 min
 Lab File: VN076861.D
 Acq: 06 Mar 2023 21:15

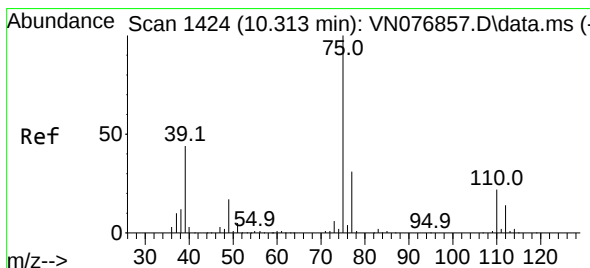
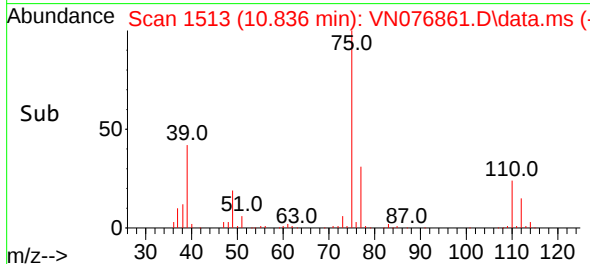
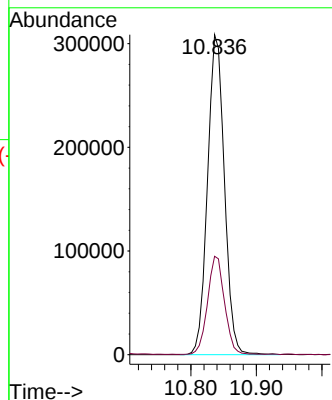
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN030623



Tgt Ion: 75 Resp: 55233
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.0 37.6

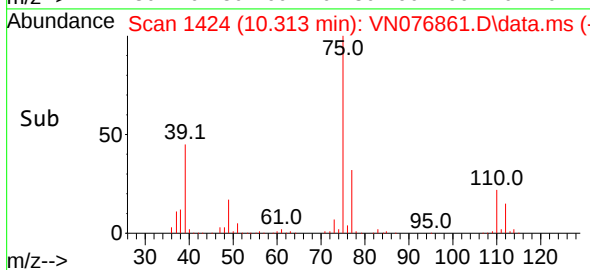
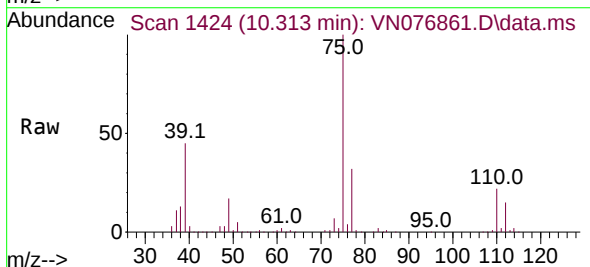
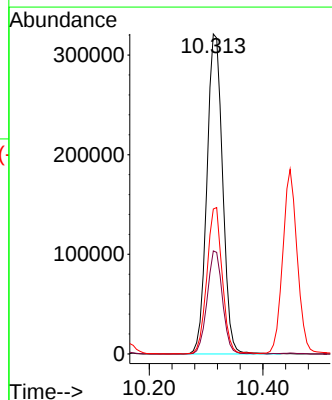
Manual Integrations
 APPROVED

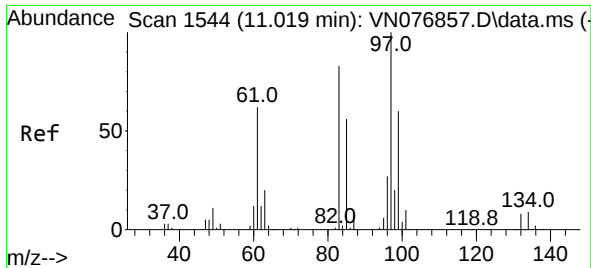
Reviewed By :John Carlone 03/07/2023
 Supervised By :Semsettin Yesilyurt 03/07/2023



#54
 cis-1,3-Dichloropropene
 Concen: 50.595 ug/l
 RT: 10.313 min Scan# 1424
 Delta R.T. -0.000 min
 Lab File: VN076861.D
 Acq: 06 Mar 2023 21:15

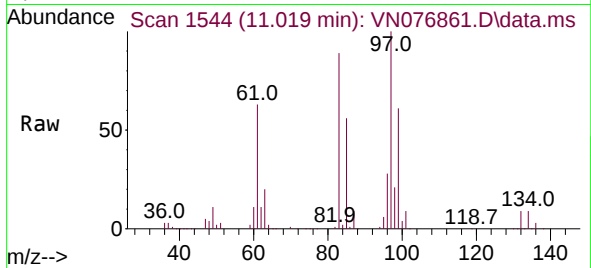
Tgt Ion: 75 Resp: 614448
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.7 38.5
 39 45.2 29.7 44.5#





#55
1,1,2-Trichloroethane
Concen: 47.338 ug/l
RT: 11.019 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN076861.D
Acq: 06 Mar 2023 21:15

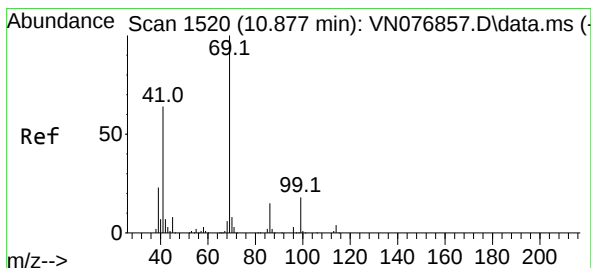
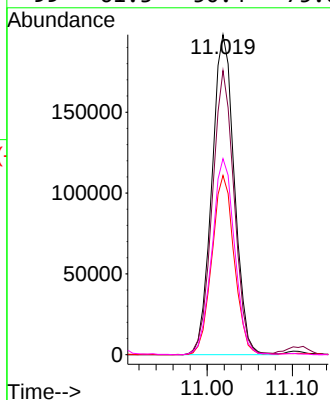
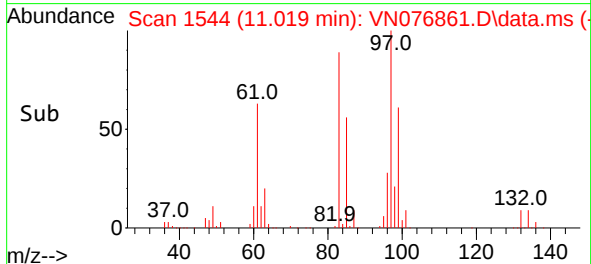
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030623



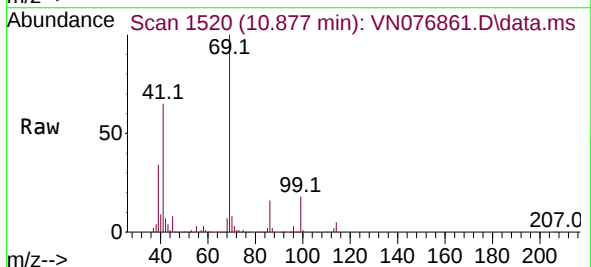
Tgt Ion: 97 Resp: 362458
Ion Ratio Lower Upper
97 100
83 88.7 67.1 100.7
85 56.0 41.8 62.8
99 61.3 50.4 75.6

Manual Integrations
APPROVED

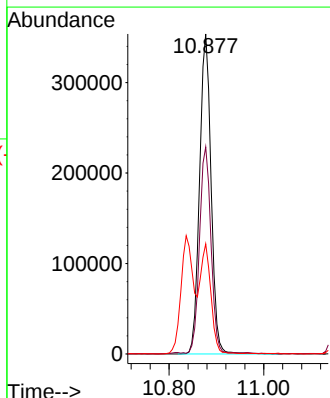
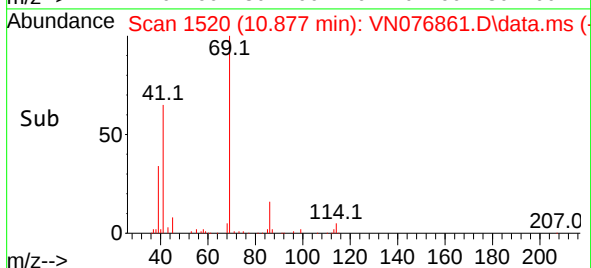
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023

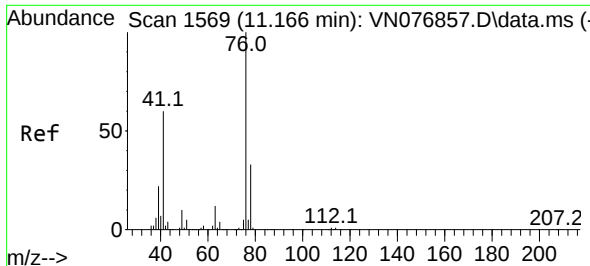


#56
Ethyl methacrylate
Concen: 52.134 ug/l
RT: 10.877 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VN076861.D
Acq: 06 Mar 2023 21:15



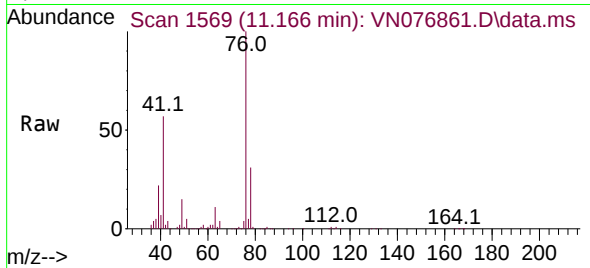
Tgt Ion: 69 Resp: 594756
Ion Ratio Lower Upper
69 100
41 64.0 38.0 57.0#
39 30.7 22.4 33.6





#57
1,3-Dichloropropane
Concen: 48.122 ug/l
RT: 11.166 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VN076861.D
Acq: 06 Mar 2023 21:15

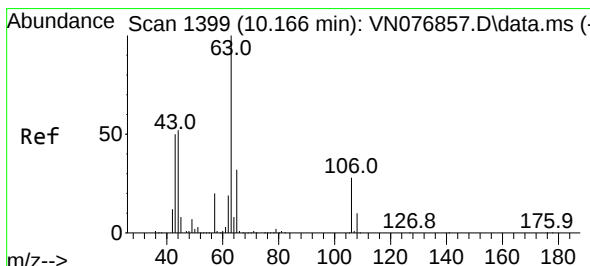
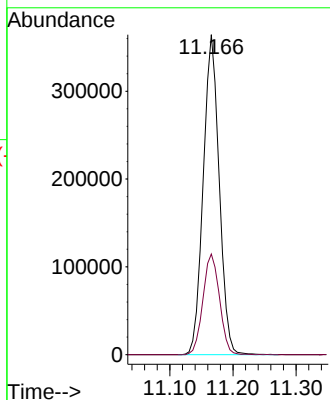
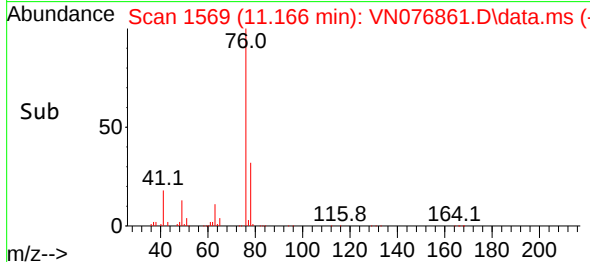
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030623



Tgt Ion: 76 Resp: 63972
Ion Ratio Lower Upper
76 100
78 32.6 26.1 39.1

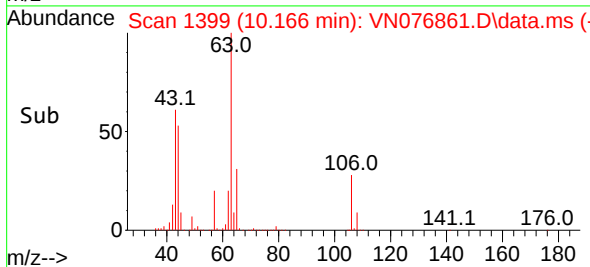
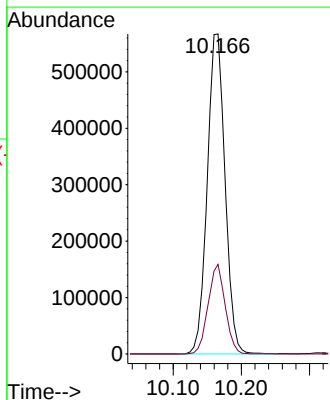
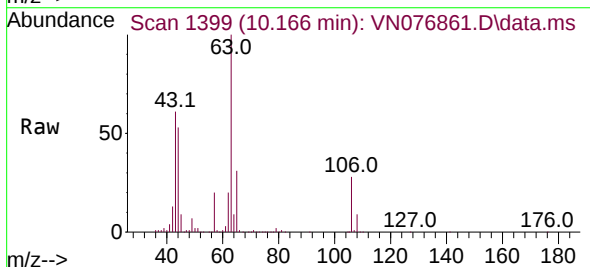
Manual Integrations
APPROVED

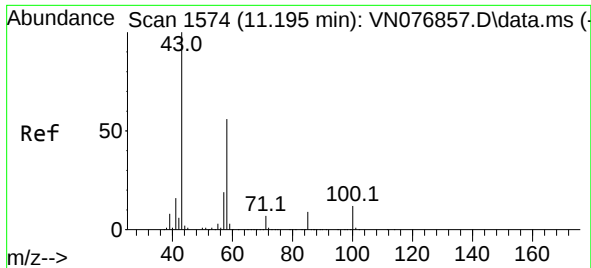
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#58
2-Chloroethyl Vinyl ether
Concen: 261.044 ug/l
RT: 10.166 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VN076861.D
Acq: 06 Mar 2023 21:15

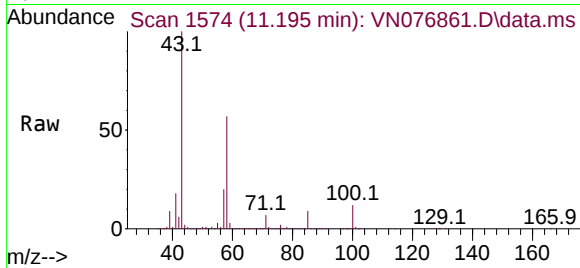
Tgt Ion: 63 Resp: 1031853
Ion Ratio Lower Upper
63 100
106 26.8 25.6 38.4





#59
2-Hexanone
Concen: 245.550 ug/l
RT: 11.195 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VN076861.D
Acq: 06 Mar 2023 21:15

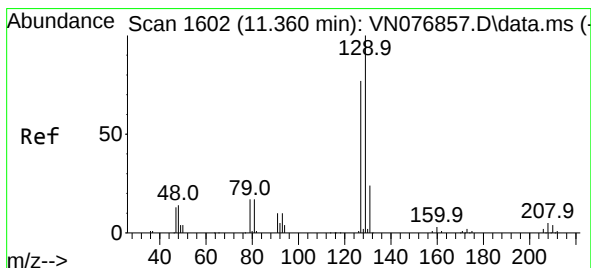
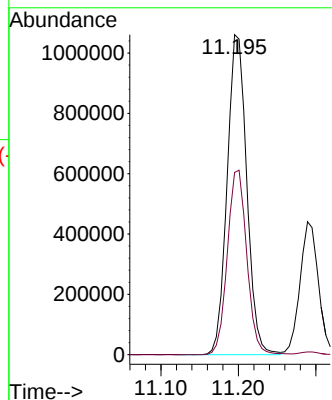
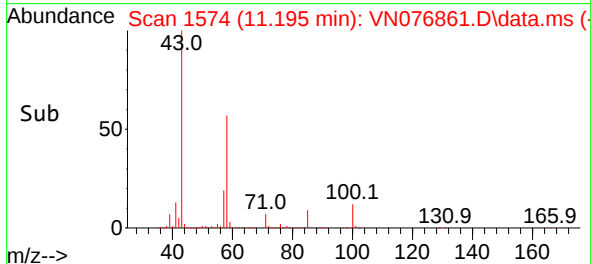
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030623



Tgt Ion: 43 Resp: 1871478
Ion Ratio Lower Upper
43 100
58 57.3 32.6 98.0

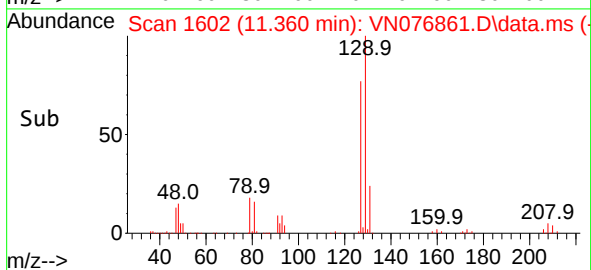
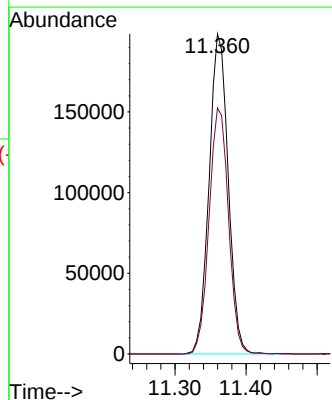
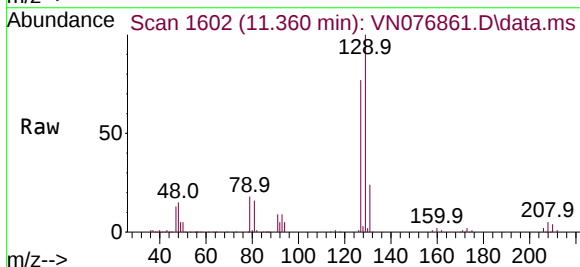
Manual Integrations
APPROVED

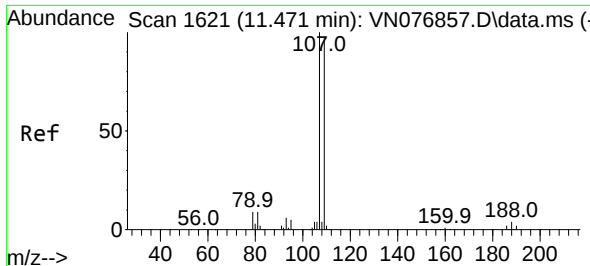
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#60
Dibromochloromethane
Concen: 49.075 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VN076861.D
Acq: 06 Mar 2023 21:15

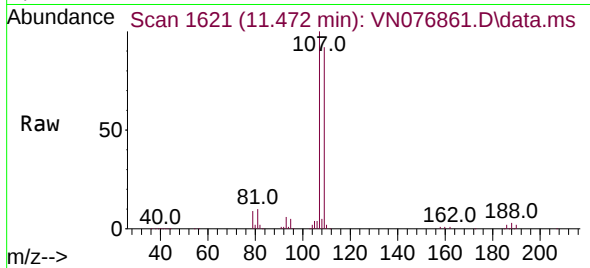
Tgt Ion:129 Resp: 370269
Ion Ratio Lower Upper
129 100
127 78.1 39.6 118.8





#61
1,2-Dibromoethane
Concen: 48.638 ug/l
RT: 11.472 min Scan# 1621
Delta R.T. 0.001 min
Lab File: VN076861.D
Acq: 06 Mar 2023 21:15

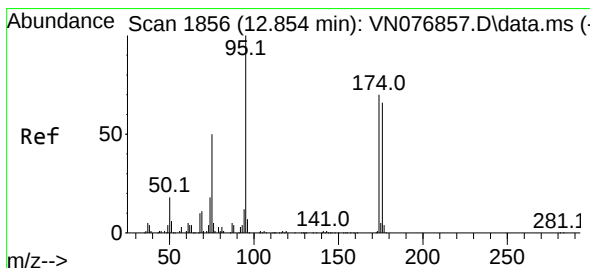
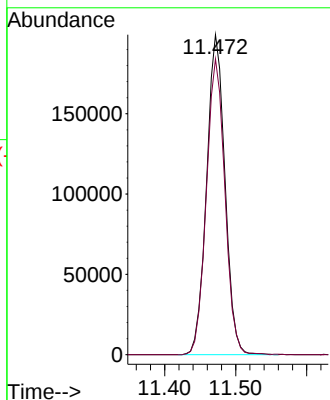
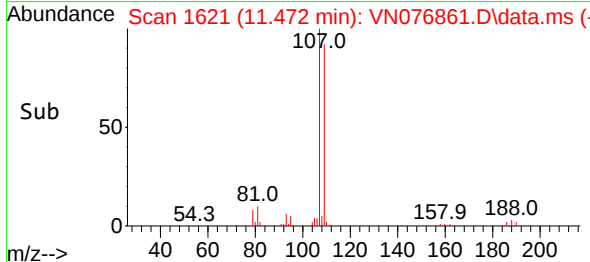
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030623



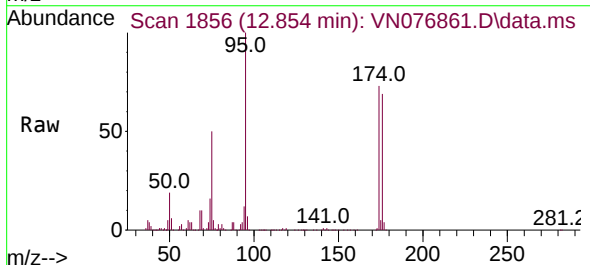
Tgt Ion:107 Resp: 35794
Ion Ratio Lower Upper
107 100
109 93.3 75.9 113.9

Manual Integrations
APPROVED

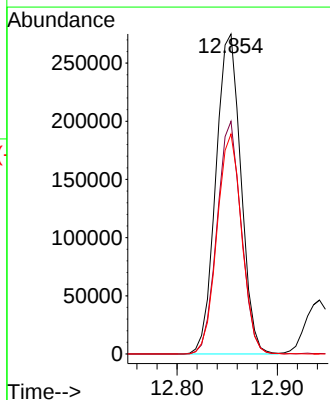
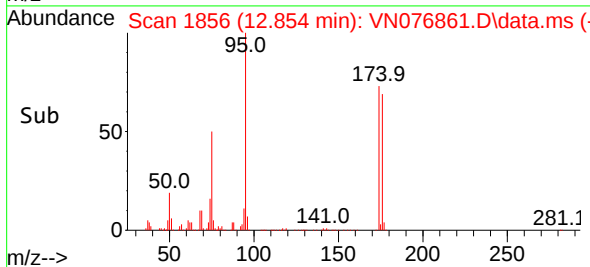
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023

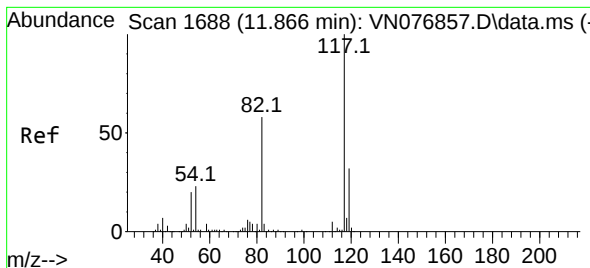


#62
4-Bromofluorobenzene
Concen: 54.110 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VN076861.D
Acq: 06 Mar 2023 21:15



Tgt Ion: 95 Resp: 476948
Ion Ratio Lower Upper
95 100
174 70.2 0.0 162.4
176 67.8 0.0 157.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.866 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN076861.D

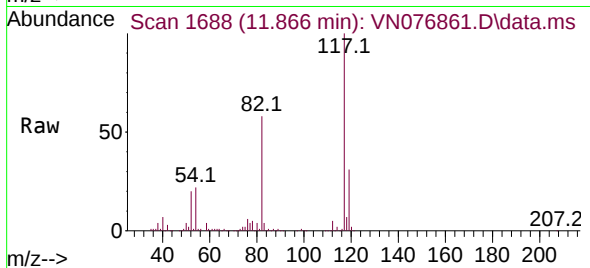
Acq: 06 Mar 2023 21:15

Instrument :

MSVOA_N

ClientSampleId :

ICVVN030623



Tgt Ion:117 Resp: 91826

Ion Ratio Lower Upper

117 100

82 58.3 43.5 65.3

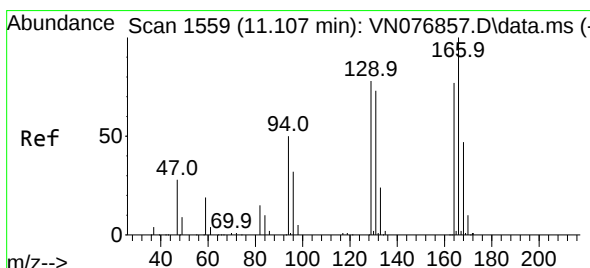
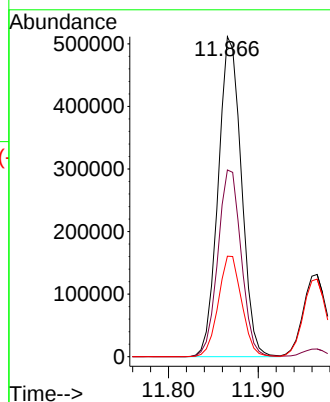
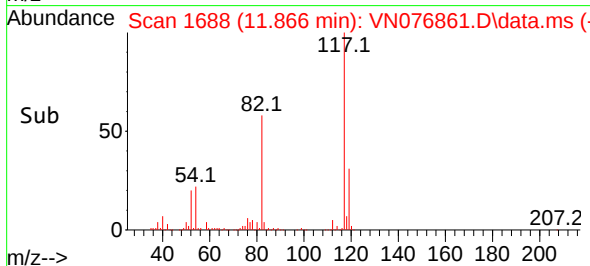
119 31.4 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#64

Tetrachloroethene

Concen: 49.933 ug/l

RT: 11.107 min Scan# 1559

Delta R.T. -0.000 min

Lab File: VN076861.D

Acq: 06 Mar 2023 21:15

Tgt Ion:164 Resp: 341221

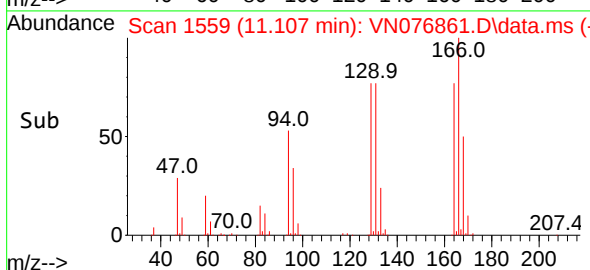
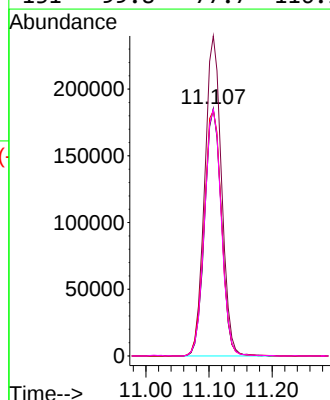
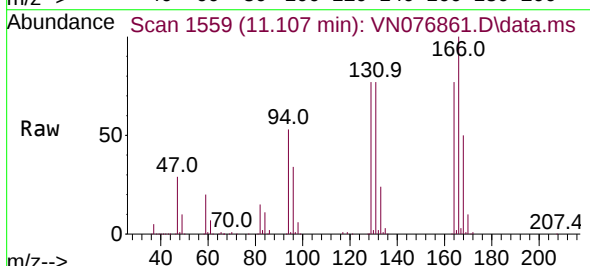
Ion Ratio Lower Upper

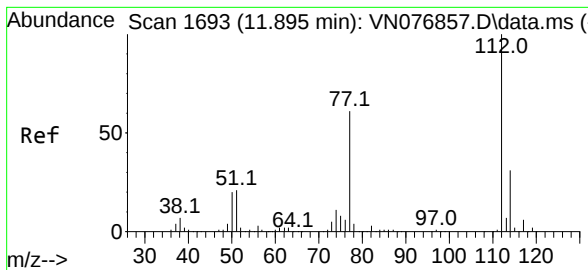
164 100

166 129.5 102.7 154.1

129 99.2 81.5 122.3

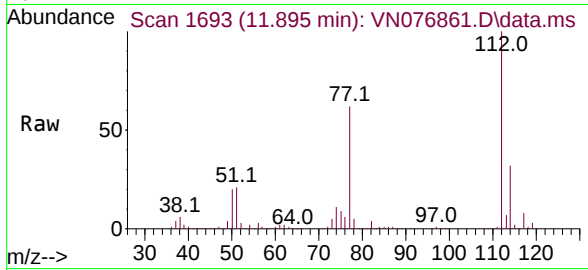
131 99.8 77.7 116.5





#65
Chlorobenzene
Concen: 47.889 ug/l
RT: 11.895 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VN076861.D
Acq: 06 Mar 2023 21:15

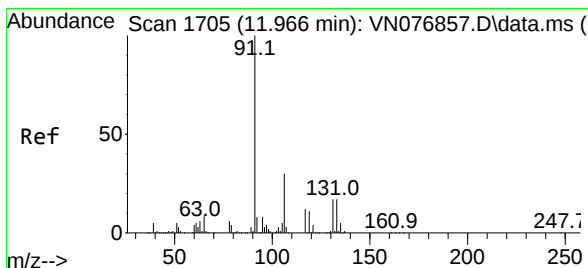
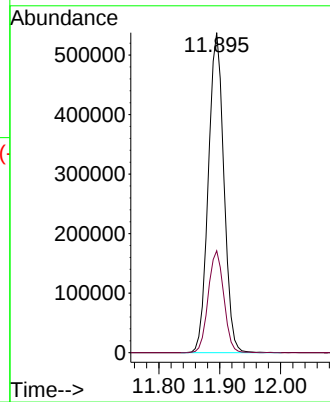
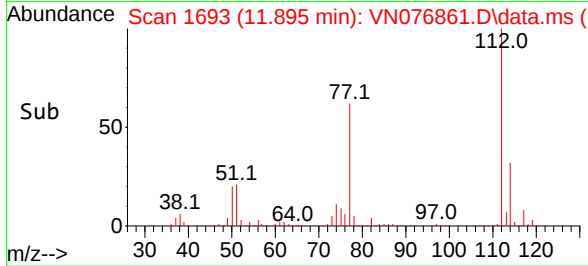
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030623



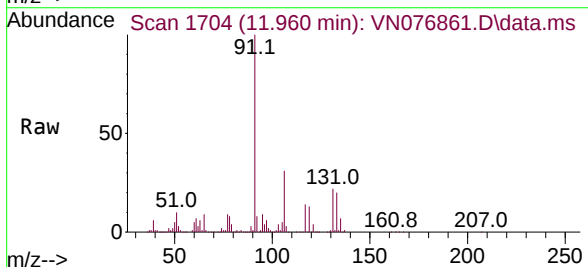
Tgt Ion:112 Resp: 95033
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.8

Manual Integrations
APPROVED

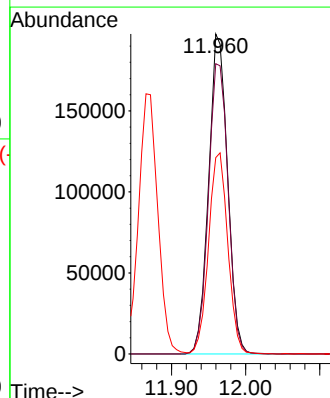
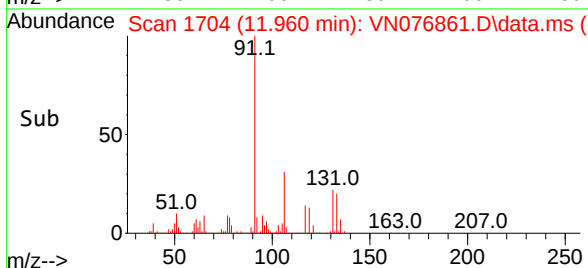
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023

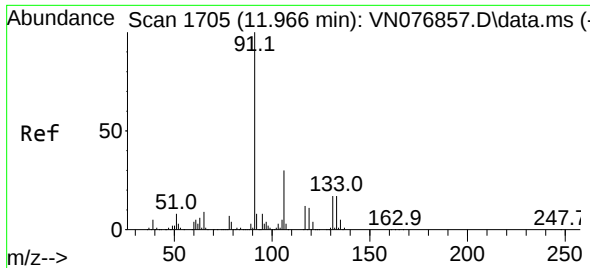


#66
1,1,1,2-Tetrachloroethane
Concen: 48.802 ug/l
RT: 11.960 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VN076861.D
Acq: 06 Mar 2023 21:15



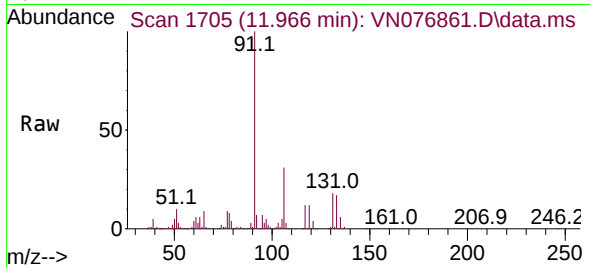
Tgt Ion:131 Resp: 350329
Ion Ratio Lower Upper
131 100
133 94.2 47.9 143.8
119 63.9 33.1 99.2





#67
Ethyl Benzene
Concen: 50.088 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN076861.D
Acq: 06 Mar 2023 21:15

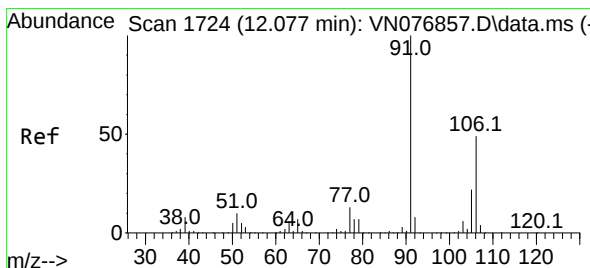
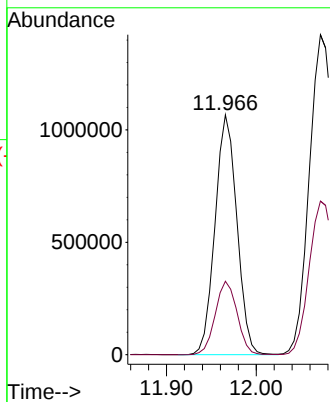
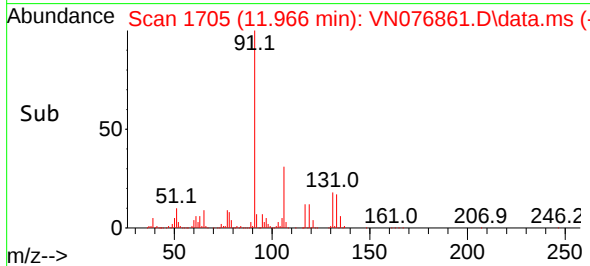
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030623



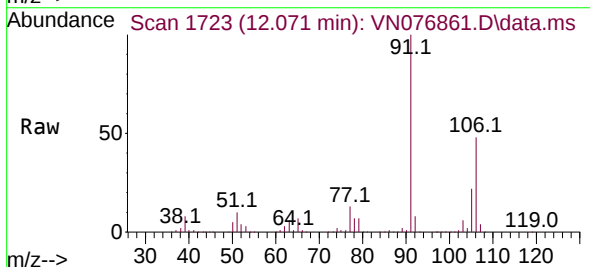
Tgt Ion: 91 Resp: 180485
Ion Ratio Lower Upper
91 100
106 30.6 25.1 37.7

Manual Integrations
APPROVED

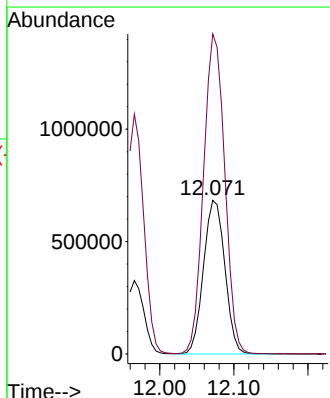
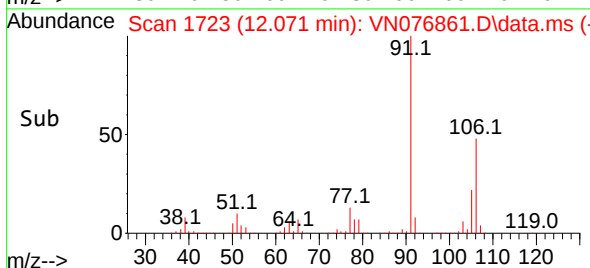
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023

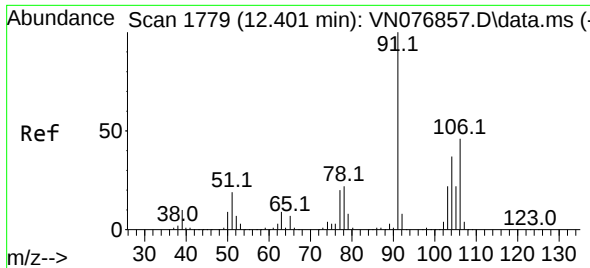


#68
m/p-Xylenes
Concen: 100.796 ug/l
RT: 12.071 min Scan# 1723
Delta R.T. -0.006 min
Lab File: VN076861.D
Acq: 06 Mar 2023 21:15



Tgt Ion:106 Resp: 1366476
Ion Ratio Lower Upper
106 100
91 206.8 158.0 237.0





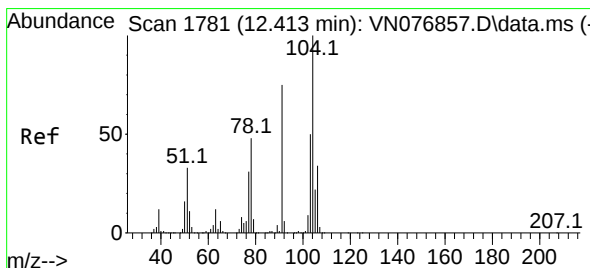
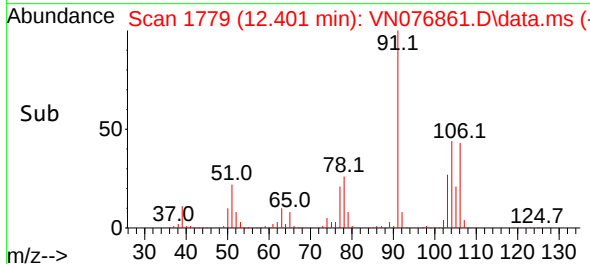
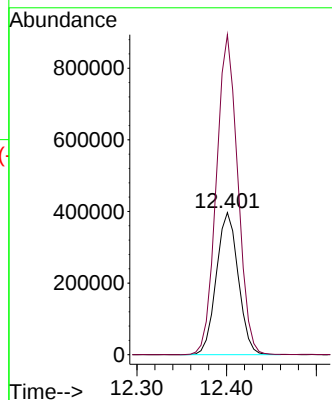
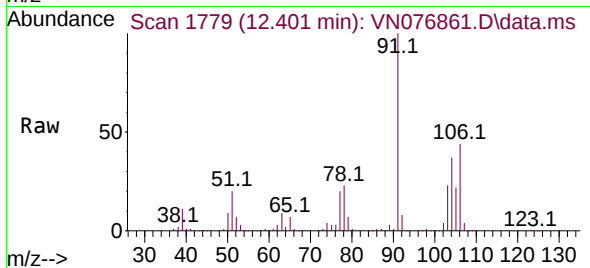
#69
o-Xylene
Concen: 50.439 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN076861.D
Acq: 06 Mar 2023 21:15

Instrument :
MSVOA_N
ClientSampleId :
ICVVN030623

Tgt Ion:106 Resp: 673370
Ion Ratio Lower Upper
106 100
91 219.9 101.8 305.4

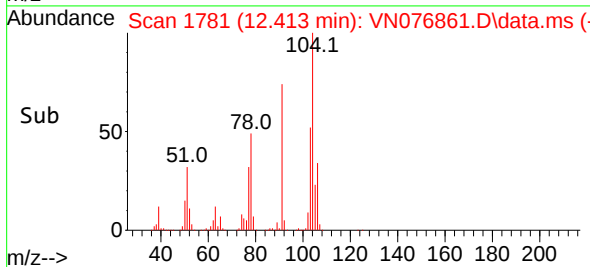
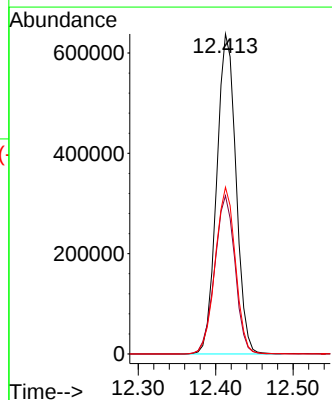
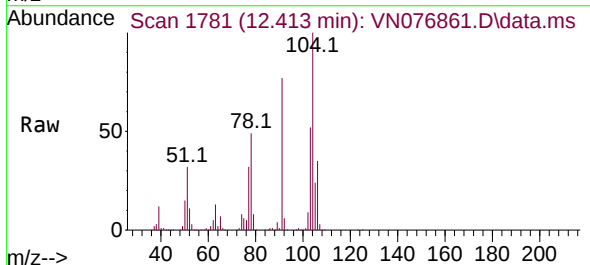
Manual Integrations
APPROVED

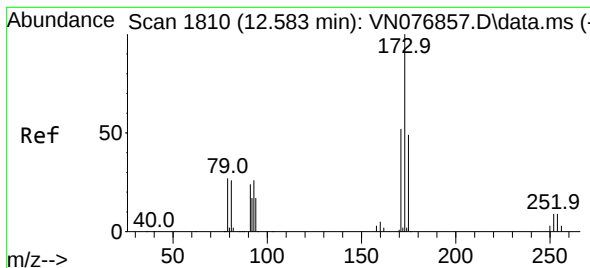
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#70
Styrene
Concen: 52.864 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VN076861.D
Acq: 06 Mar 2023 21:15

Tgt Ion:104 Resp: 1106513
Ion Ratio Lower Upper
104 100
78 52.0 36.6 55.0
103 54.5 43.4 65.0





#71

Bromoform

Concen: 51.600 ug/l

RT: 12.583 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VN076861.D

Acq: 06 Mar 2023 21:15

Instrument :

MSVOA_N

ClientSampleId :

ICVVN030623

Tgt Ion:173 Resp: 252129

Ion Ratio Lower Upper

173 100

175 48.3 24.9 74.6

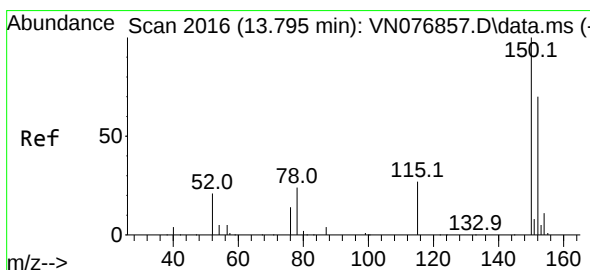
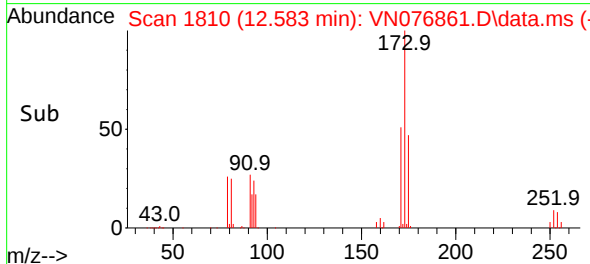
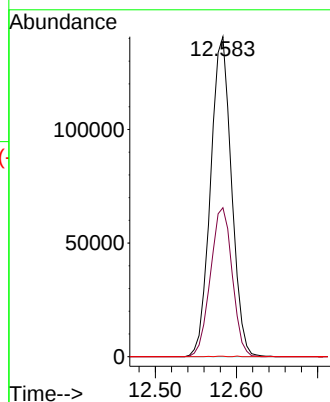
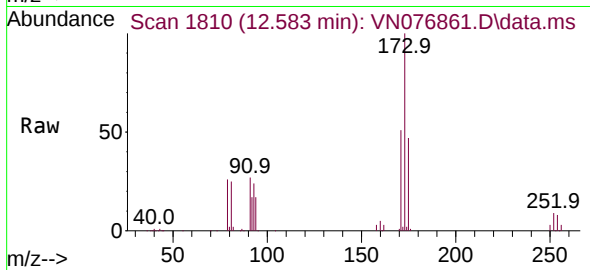
254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.795 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN076861.D

Acq: 06 Mar 2023 21:15

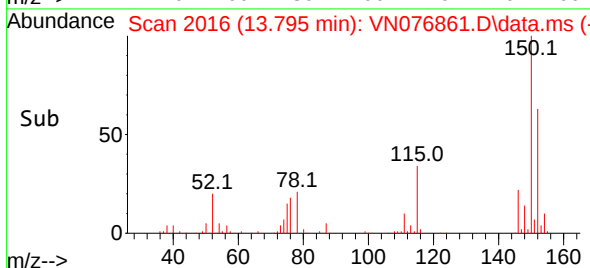
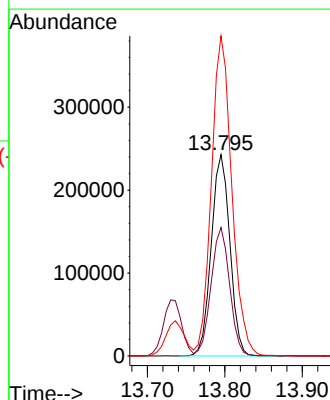
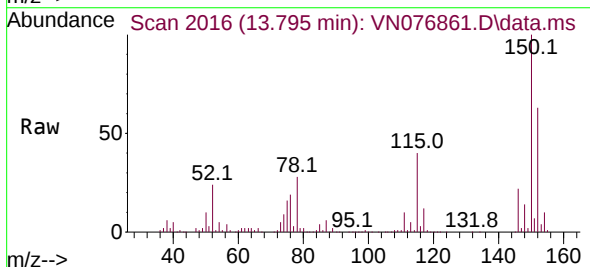
Tgt Ion:152 Resp: 405134

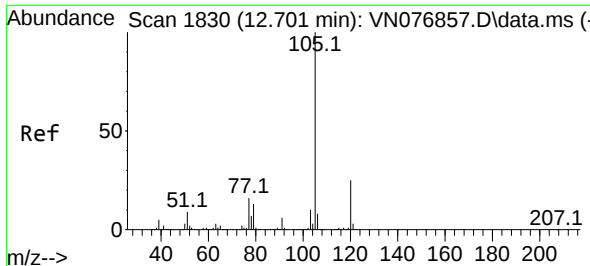
Ion Ratio Lower Upper

152 100

115 63.3 30.3 90.9

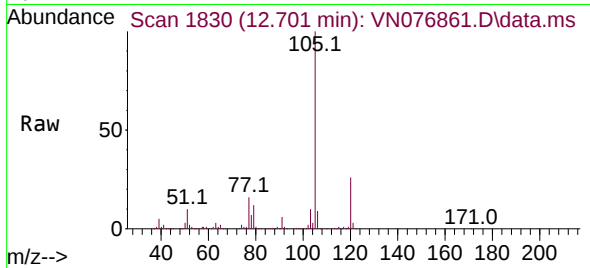
150 174.3 0.0 353.6





#73
Isopropylbenzene
Concen: 50.104 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN076861.D
Acq: 06 Mar 2023 21:15

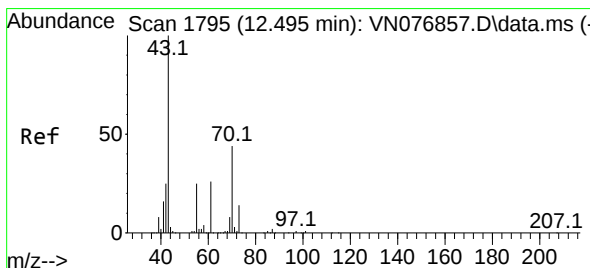
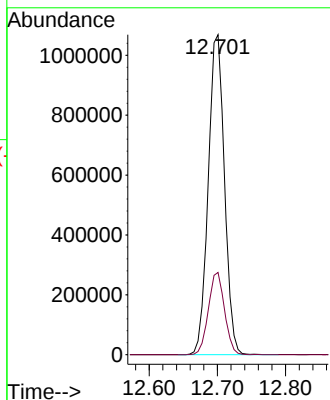
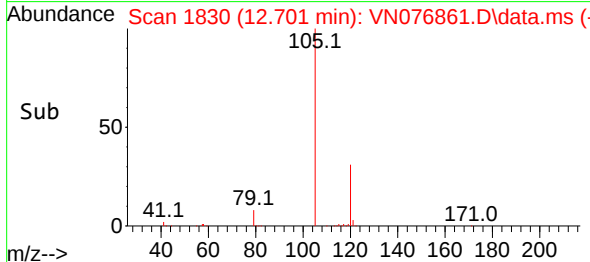
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030623



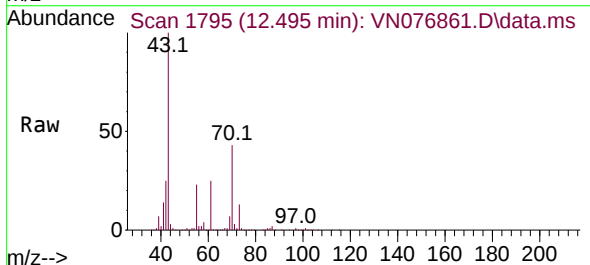
Tgt Ion:105 Resp: 1769394
Ion Ratio Lower Upper
105 100
120 25.6 13.8 41.4

Manual Integrations
APPROVED

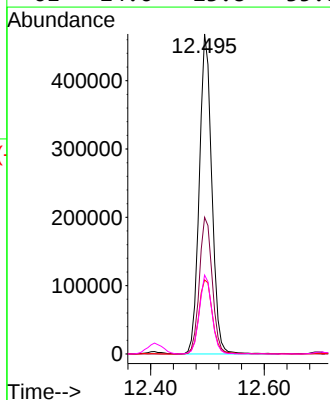
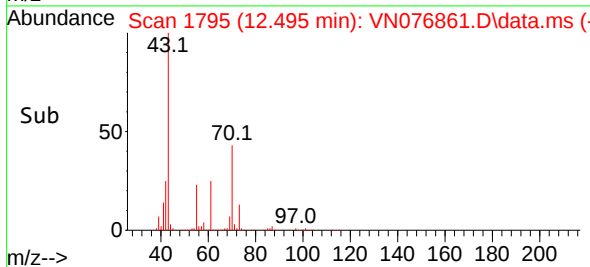
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023

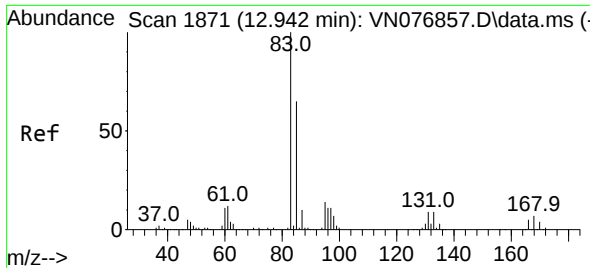


#74
N-ethyl acetate
Concen: 51.899 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VN076861.D
Acq: 06 Mar 2023 21:15



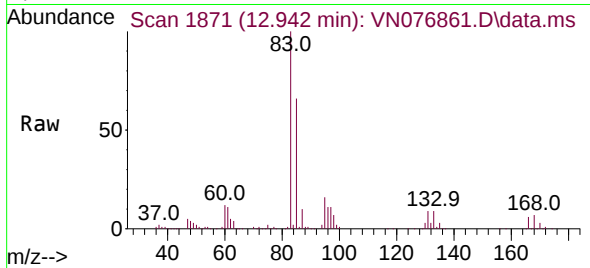
Tgt Ion: 43 Resp: 716795
Ion Ratio Lower Upper
43 100
70 43.7 46.8 70.2#
55 25.1 23.4 35.2
61 24.6 23.8 35.8





#75
1,1,2,2-Tetrachloroethane
Concen: 44.609 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN076861.D
Acq: 06 Mar 2023 21:15

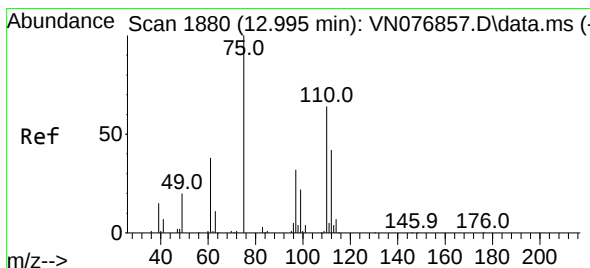
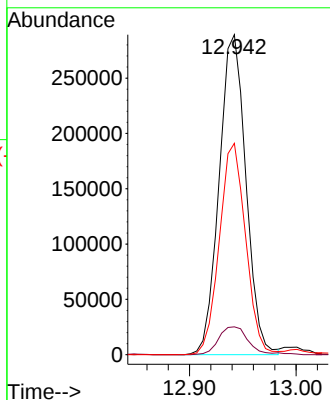
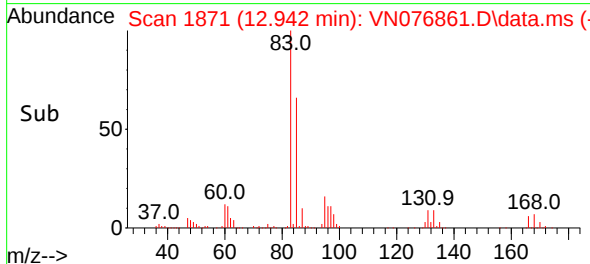
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030623



Tgt Ion: 83 Resp: 50487
Ion Ratio Lower Upper
83 100
131 9.8 5.3 16.1
85 64.8 32.0 96.0

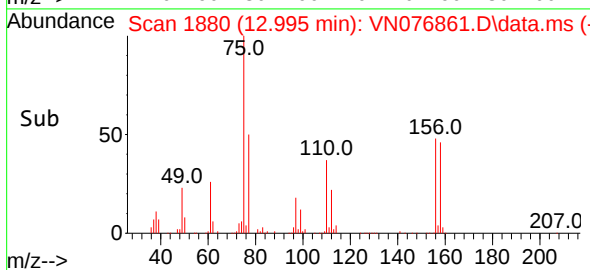
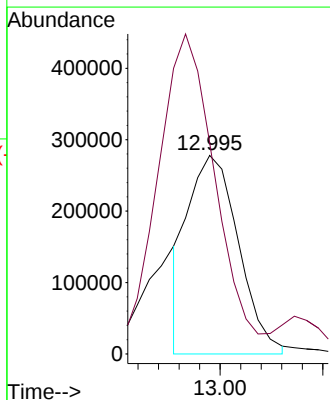
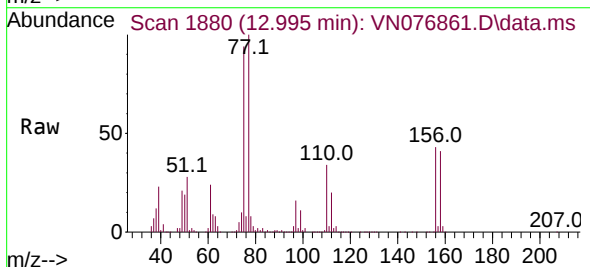
Manual Integrations
APPROVED

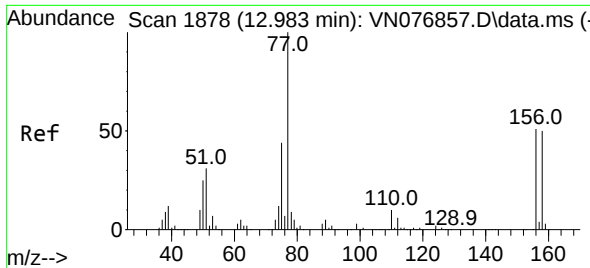
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#76
1,2,3-Trichloropropane
Concen: 46.550 ug/l m
RT: 12.995 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN076861.D
Acq: 06 Mar 2023 21:15

Tgt Ion: 75 Resp: 475614
Ion Ratio Lower Upper
75 100
77 183.9 93.8 281.4





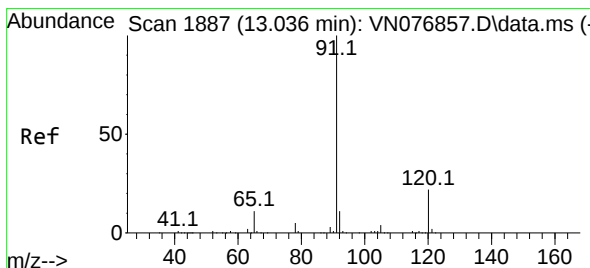
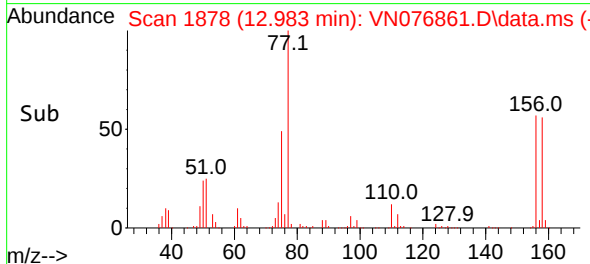
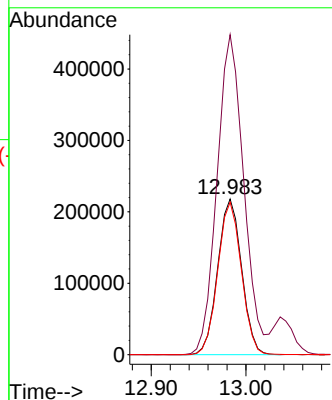
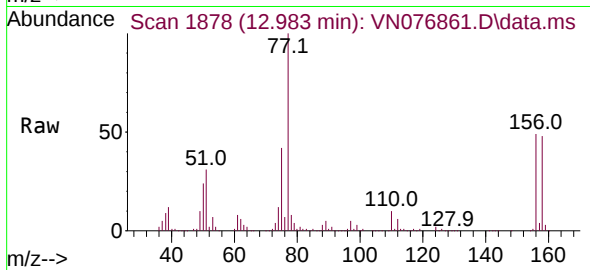
#77
Bromobenzene
Concen: 48.871 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN076861.D
Acq: 06 Mar 2023 21:15

Instrument :
MSVOA_N
ClientSampleId :
ICVVN030623

Tgt Ion:156 Resp: 381907
Ion Ratio Lower Upper
156 100
77 229.0 101.3 303.7
158 96.7 48.9 146.7

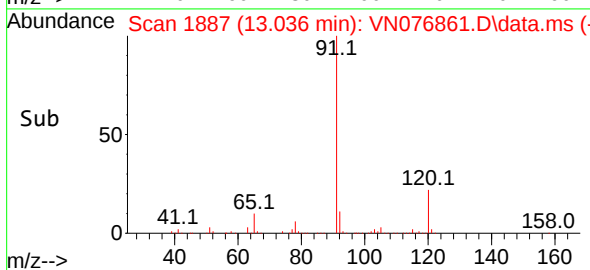
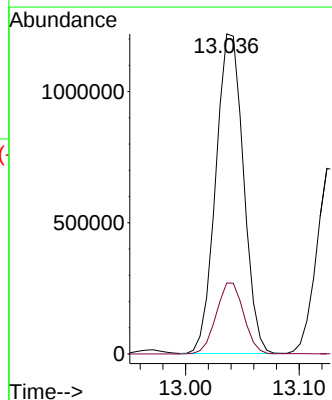
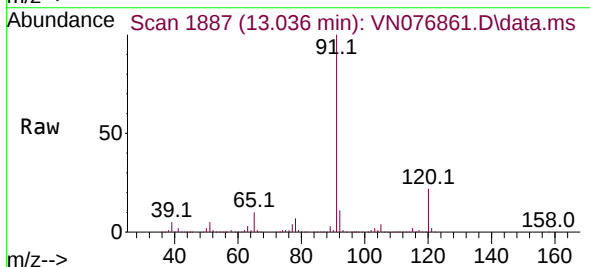
Manual Integrations
APPROVED

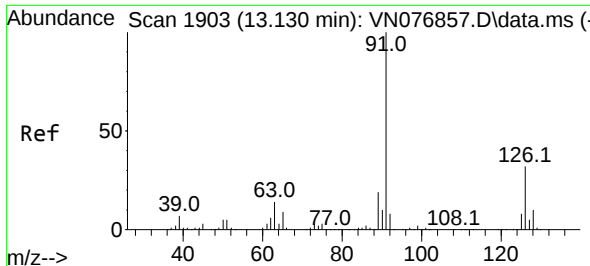
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#78
n-propylbenzene
Concen: 51.271 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. 0.000 min
Lab File: VN076861.D
Acq: 06 Mar 2023 21:15

Tgt Ion: 91 Resp: 2064795
Ion Ratio Lower Upper
91 100
120 22.1 11.9 35.7





#79

2-Chlorotoluene

Concen: 48.276 ug/l

RT: 13.124 min Scan# 1902

Delta R.T. -0.006 min

Lab File: VN076861.D

Acq: 06 Mar 2023 21:15

Instrument :

MSVOA_N

ClientSampleId :

ICVVN030623

Tgt Ion: 91 Resp: 124714

Ion Ratio Lower Upper

91 100

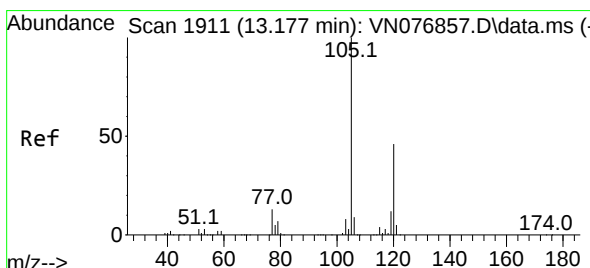
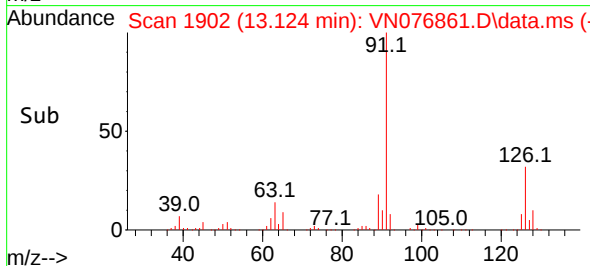
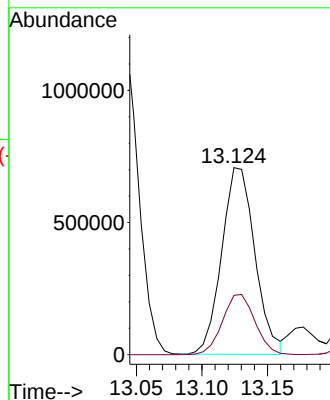
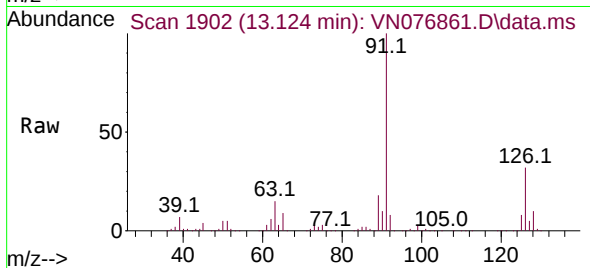
126 31.6 17.7 53.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#80

1,3,5-Trimethylbenzene

Concen: 50.966 ug/l

RT: 13.177 min Scan# 1911

Delta R.T. 0.000 min

Lab File: VN076861.D

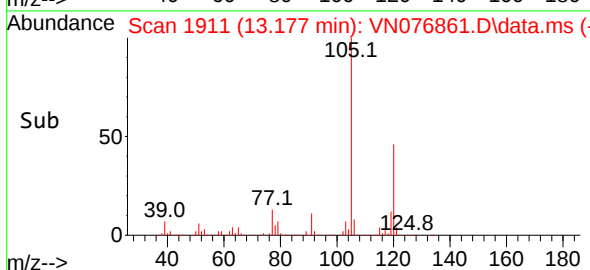
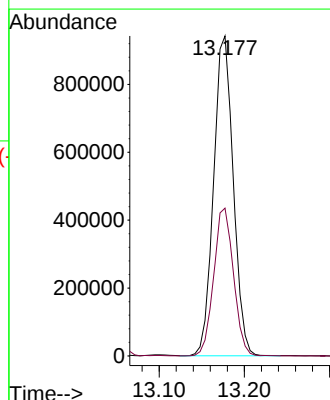
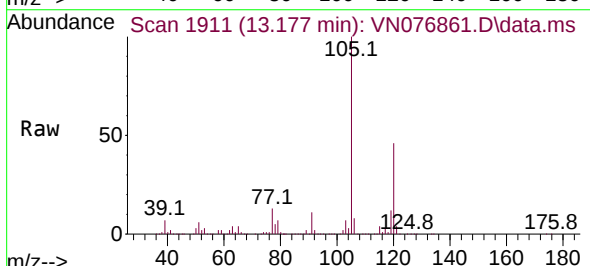
Acq: 06 Mar 2023 21:15

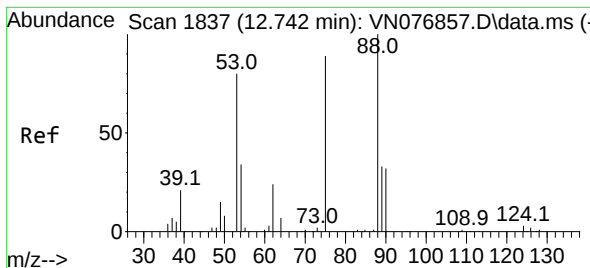
Tgt Ion:105 Resp: 1508470

Ion Ratio Lower Upper

105 100

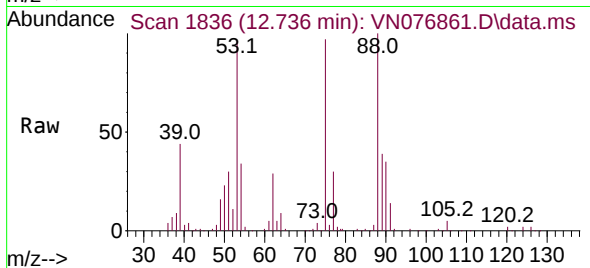
120 46.6 25.2 75.6





#81
trans-1,4-Dichloro-2-butene
Concen: 49.602 ug/l
RT: 12.736 min Scan# 1836
Delta R.T. -0.006 min
Lab File: VN076861.D
Acq: 06 Mar 2023 21:15

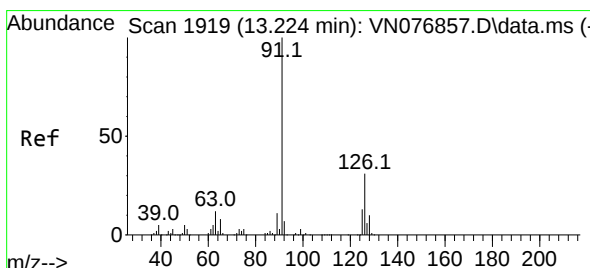
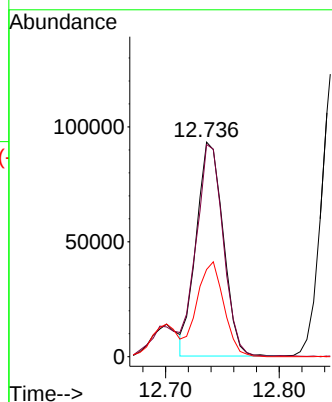
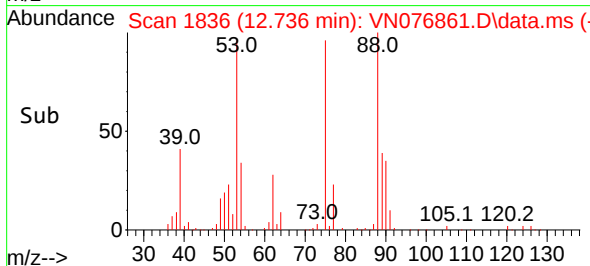
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030623



Tgt Ion: 75 Resp: 153670
Ion Ratio Lower Upper
75 100
53 98.2 67.4 101.0
89 44.6 39.5 59.3

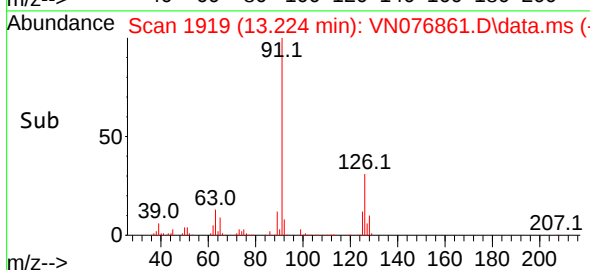
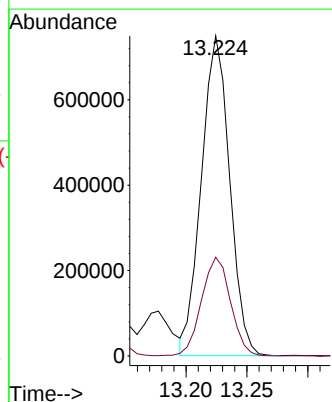
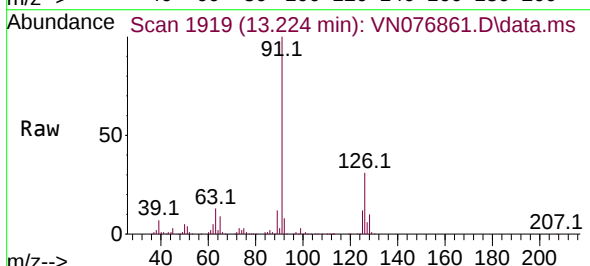
Manual Integrations
APPROVED

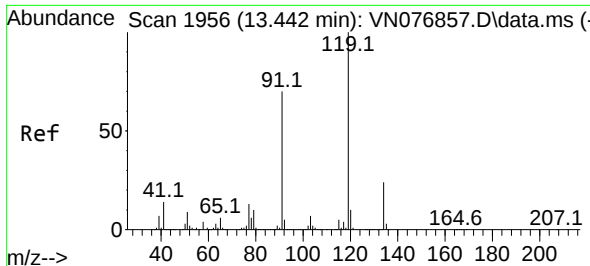
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#82
4-Chlorotoluene
Concen: 49.525 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VN076861.D
Acq: 06 Mar 2023 21:15

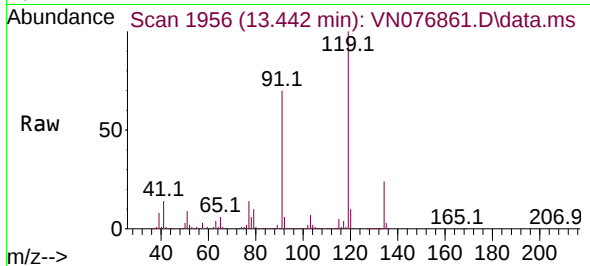
Tgt Ion: 91 Resp: 1212918
Ion Ratio Lower Upper
91 100
126 31.7 18.0 54.0





#83
tert-Butylbenzene
Concen: 49.968 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN076861.D
Acq: 06 Mar 2023 21:15

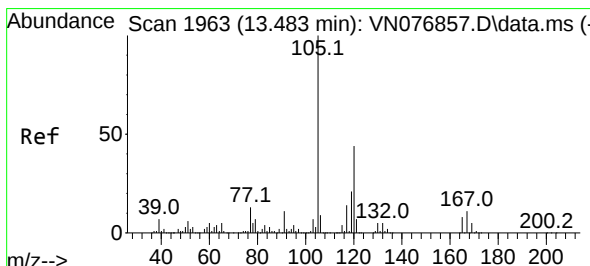
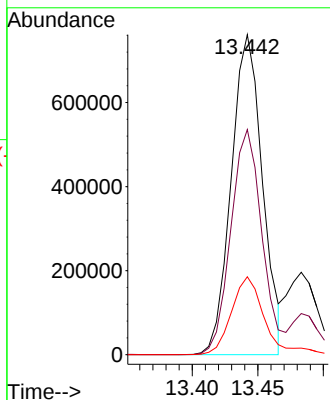
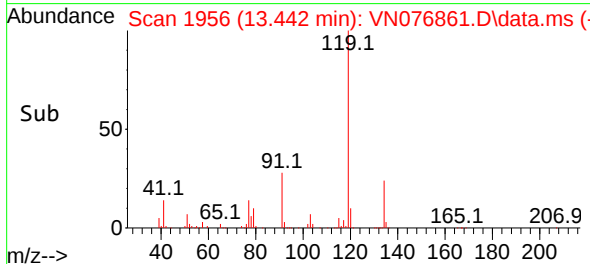
Instrument : MSVOA_N
ClientSampleId : ICVVN030623



Tgt Ion:119 Resp: 1263790
Ion Ratio Lower Upper
119 100
91 70.6 31.9 95.5
134 25.8 13.8 41.4

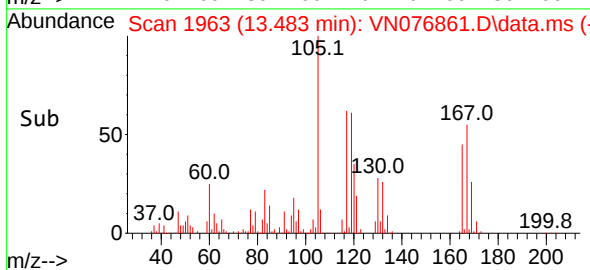
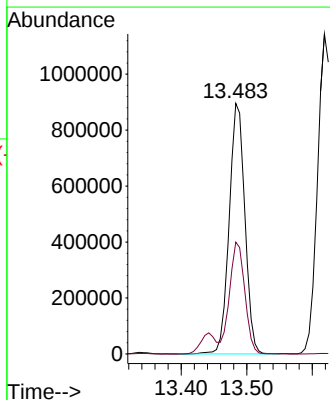
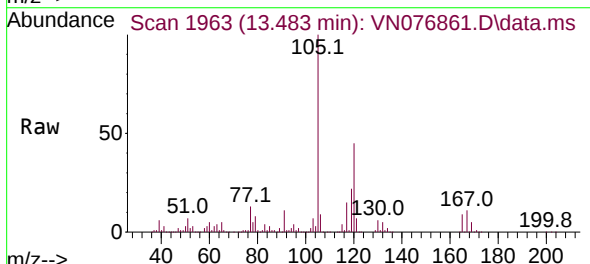
Manual Integrations
APPROVED

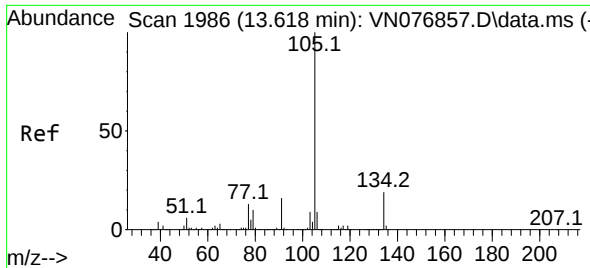
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#84
1,2,4-Trimethylbenzene
Concen: 51.031 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VN076861.D
Acq: 06 Mar 2023 21:15

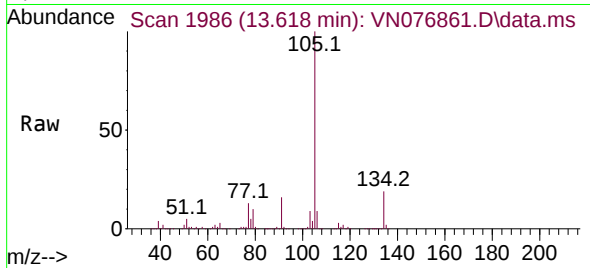
Tgt Ion:105 Resp: 1489897
Ion Ratio Lower Upper
105 100
120 44.2 23.6 70.8





#85
 sec-Butylbenzene
 Concen: 52.361 ug/l
 RT: 13.618 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN076861.D
 Acq: 06 Mar 2023 21:15

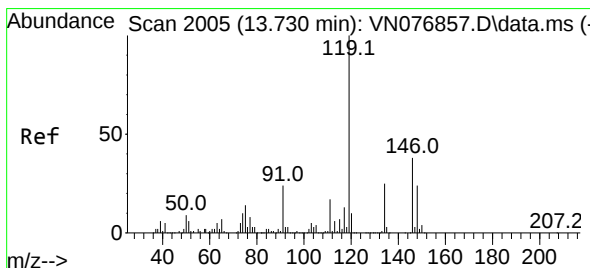
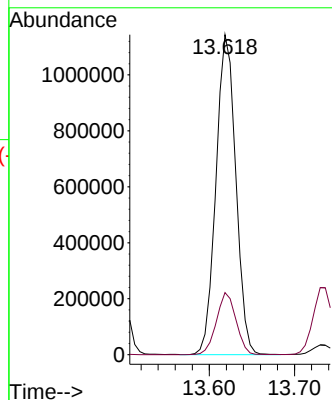
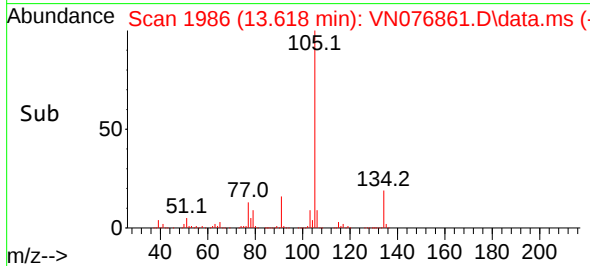
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN030623



Tgt Ion:105 Resp: 1849009
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.4 31.2

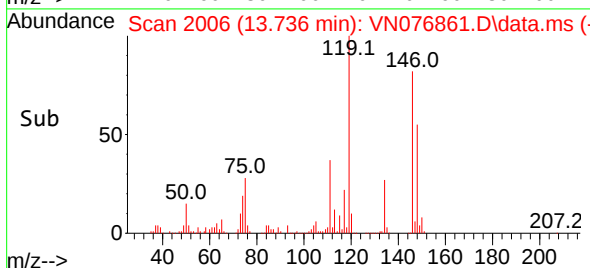
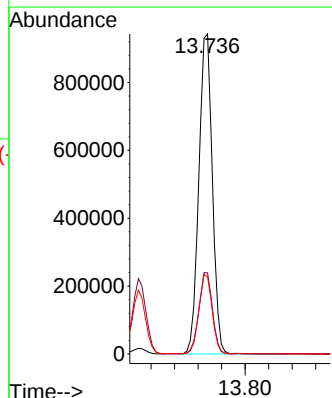
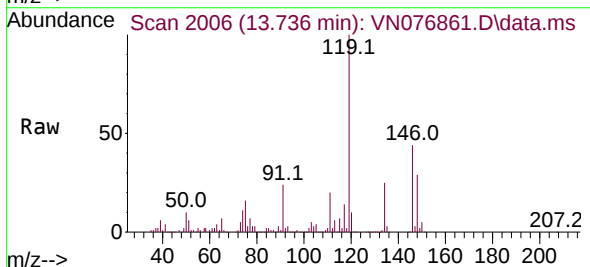
Manual Integrations
 APPROVED

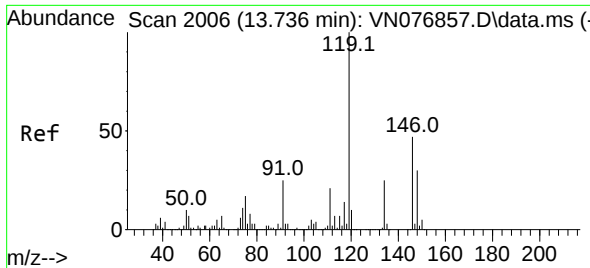
Reviewed By :John Carlone 03/07/2023
 Supervised By :Semsettin Yesilyurt 03/07/2023



#86
 p-Isopropyltoluene
 Concen: 53.276 ug/l
 RT: 13.736 min Scan# 2006
 Delta R.T. 0.006 min
 Lab File: VN076861.D
 Acq: 06 Mar 2023 21:15

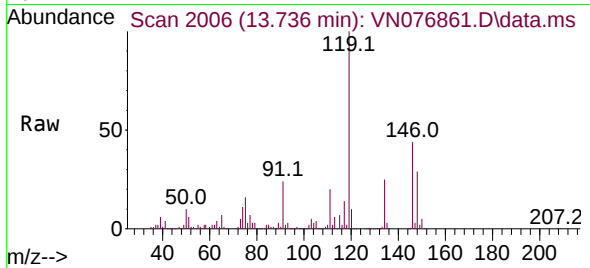
Tgt Ion:119 Resp: 1504739
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.5 40.5
 91 24.4 11.2 33.6





#87
 1,3-Dichlorobenzene
 Concen: 49.059 ug/l
 RT: 13.736 min Scan# 2006
 Delta R.T. 0.000 min
 Lab File: VN076861.D
 Acq: 06 Mar 2023 21:15

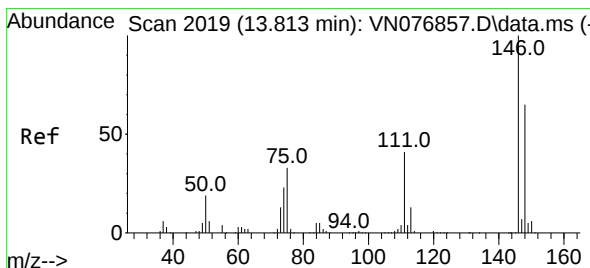
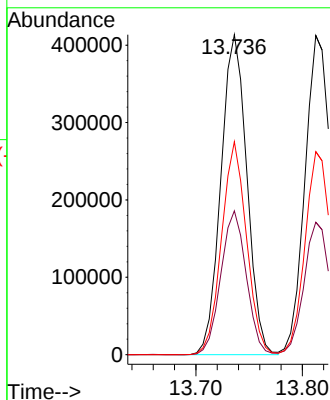
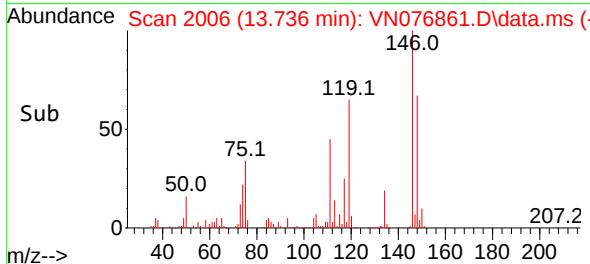
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN030623



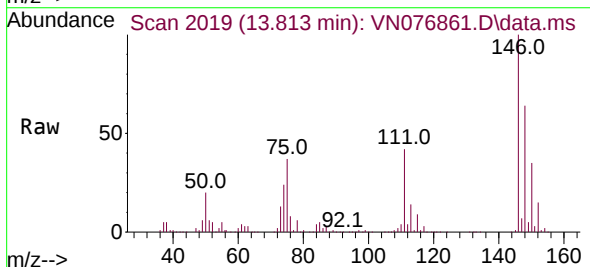
Tgt Ion:146 Resp: 70001
 Ion Ratio Lower Upper
 146 100
 111 43.9 20.4 61.2
 148 63.9 31.5 94.5

Manual Integrations
 APPROVED

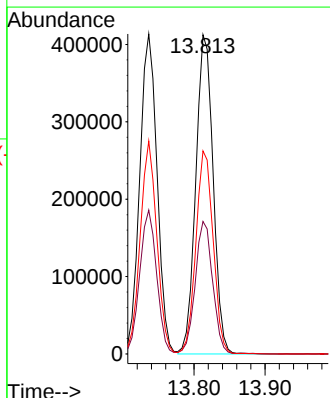
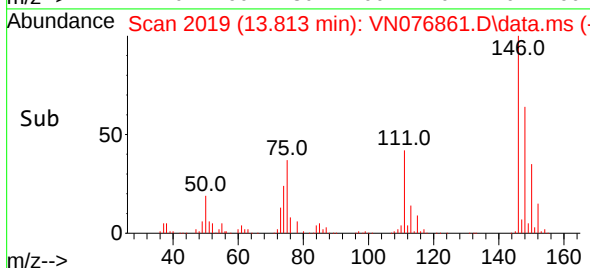
Reviewed By :John Carlone 03/07/2023
 Supervised By :Semsettin Yesilyurt 03/07/2023

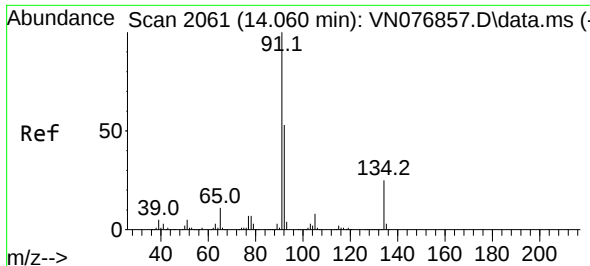


#88
 1,4-Dichlorobenzene
 Concen: 48.449 ug/l
 RT: 13.813 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VN076861.D
 Acq: 06 Mar 2023 21:15



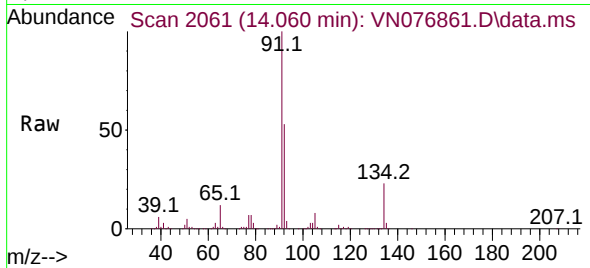
Tgt Ion:146 Resp: 701946
 Ion Ratio Lower Upper
 146 100
 111 41.4 20.0 60.0
 148 63.5 31.8 95.4





#89
n-Butylbenzene
Concen: 52.960 ug/l
RT: 14.060 min Scan# 2061
Delta R.T. -0.000 min
Lab File: VN076861.D
Acq: 06 Mar 2023 21:15

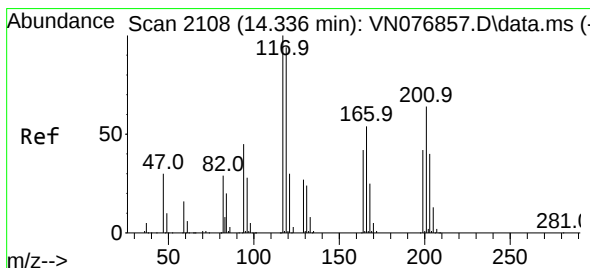
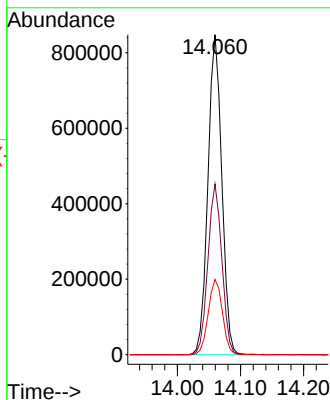
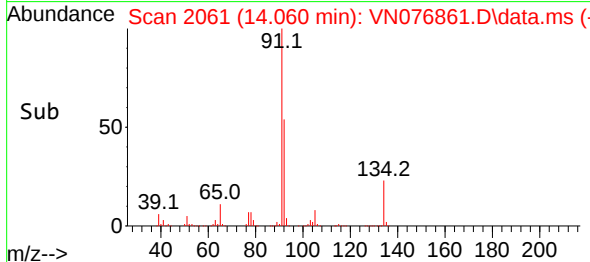
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030623



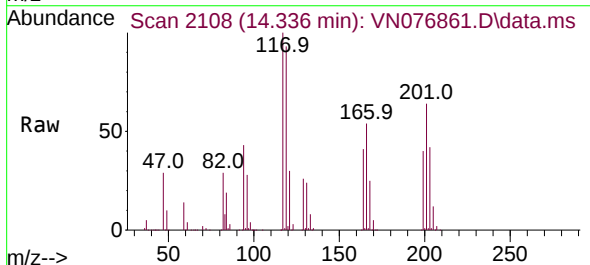
Tgt Ion: 91 Resp: 1292250
Ion Ratio Lower Upper
91 100
92 53.6 26.6 79.7
134 24.0 13.6 40.7

Manual Integrations
APPROVED

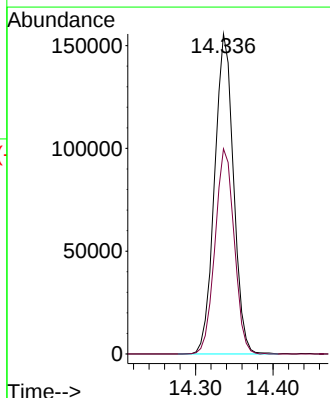
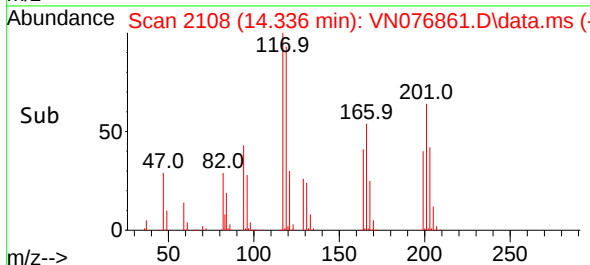
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023

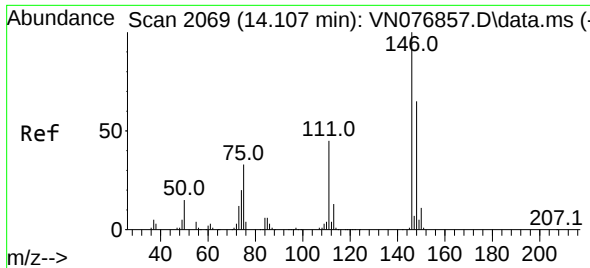


#90
Hexachloroethane
Concen: 51.738 ug/l
RT: 14.336 min Scan# 2108
Delta R.T. 0.000 min
Lab File: VN076861.D
Acq: 06 Mar 2023 21:15



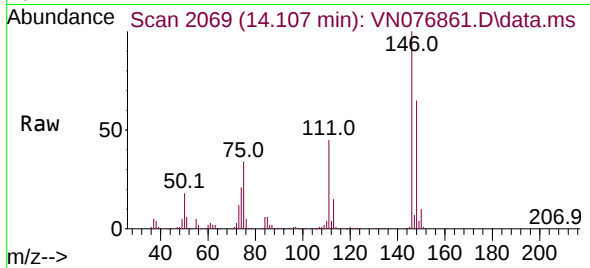
Tgt Ion:117 Resp: 264025
Ion Ratio Lower Upper
117 100
201 64.9 31.9 95.7





#91
1,2-Dichlorobenzene
Concen: 48.466 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VN076861.D
Acq: 06 Mar 2023 21:15

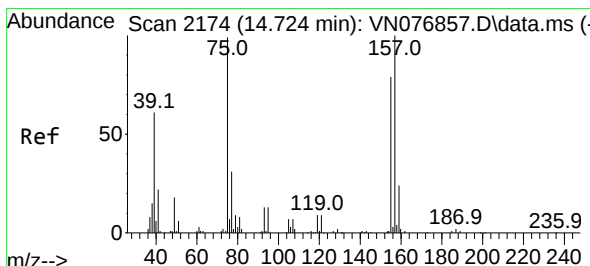
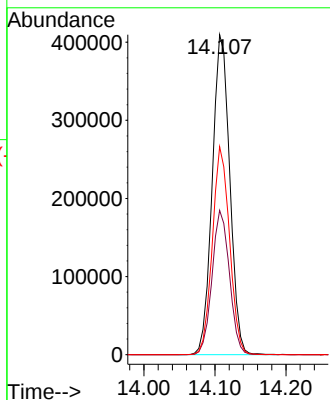
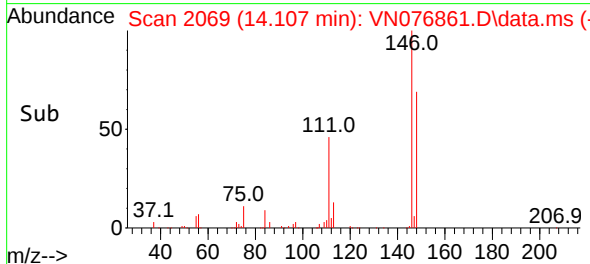
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030623



Tgt Ion:146 Resp: 700518
Ion Ratio Lower Upper
146 100
111 44.7 21.4 64.2
148 63.7 32.0 96.0

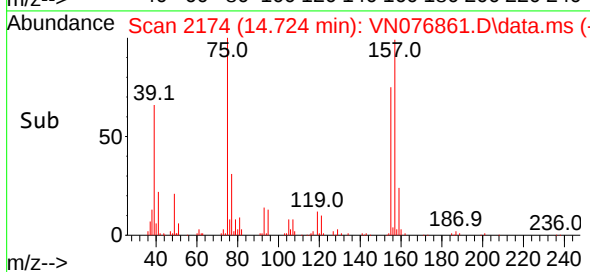
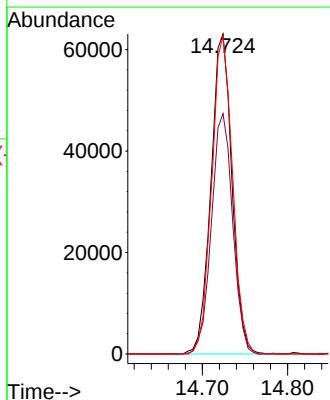
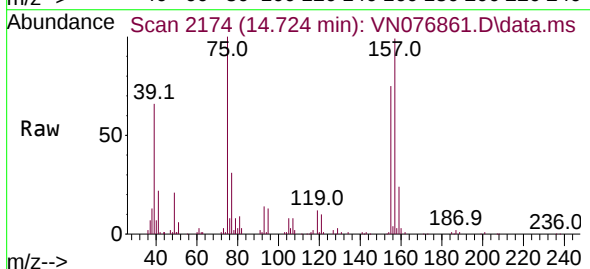
Manual Integrations
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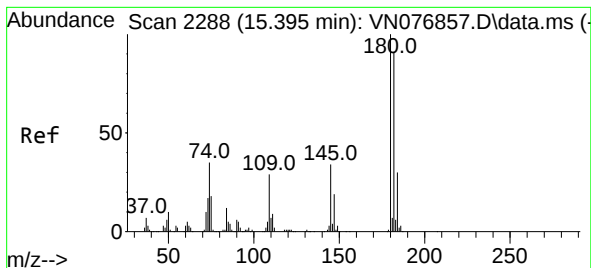
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.431 ug/l
RT: 14.724 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN076861.D
Acq: 06 Mar 2023 21:15

Tgt Ion: 75 Resp: 108151
Ion Ratio Lower Upper
75 100
155 76.0 44.3 132.8
157 98.5 58.3 174.8





#93

1,2,4-Trichlorobenzene

Concen: 53.529 ug/l

RT: 15.395 min Scan# 2288

Delta R.T. -0.000 min

Lab File: VN076861.D

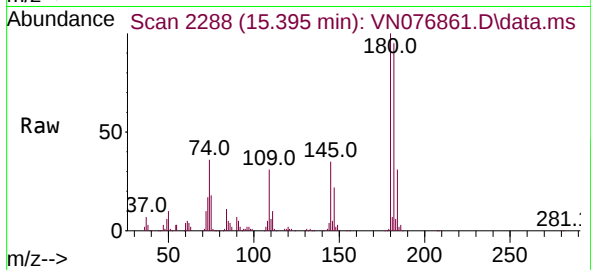
Acq: 06 Mar 2023 21:15

Instrument :

MSVOA_N

ClientSampleId :

ICVVN030623



Tgt Ion:180 Resp: 387059

Ion Ratio Lower Upper

180 100

182 94.5 47.4 142.2

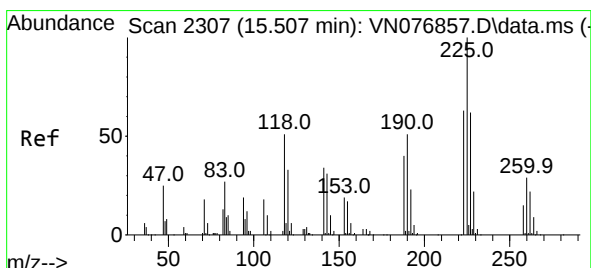
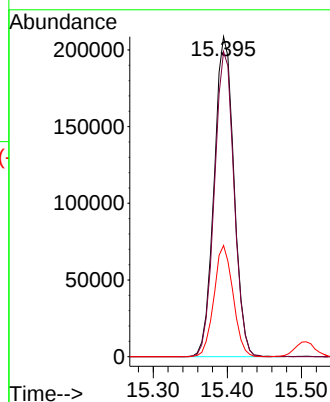
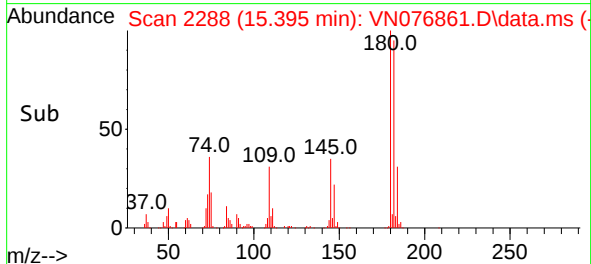
145 33.5 15.8 47.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#94

Hexachlorobutadiene

Concen: 49.261 ug/l

RT: 15.507 min Scan# 2307

Delta R.T. -0.000 min

Lab File: VN076861.D

Acq: 06 Mar 2023 21:15

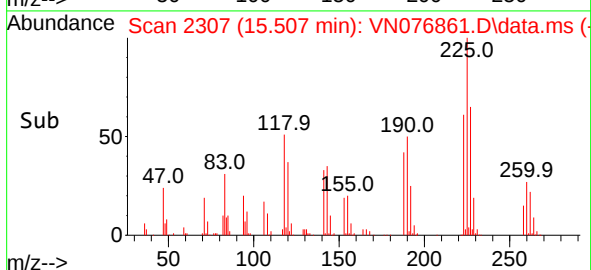
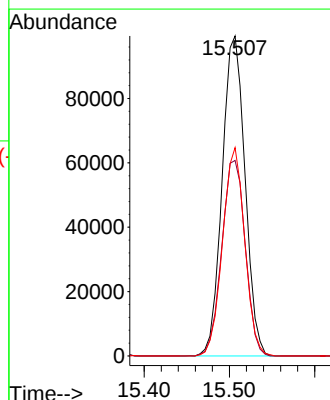
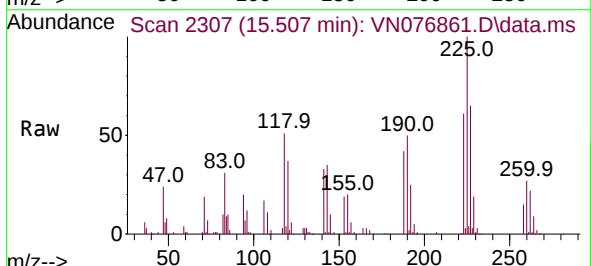
Tgt Ion:225 Resp: 185464

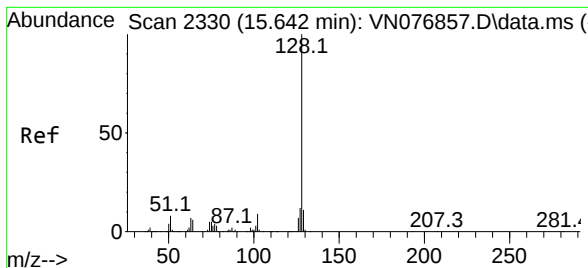
Ion Ratio Lower Upper

225 100

223 62.8 31.4 94.0

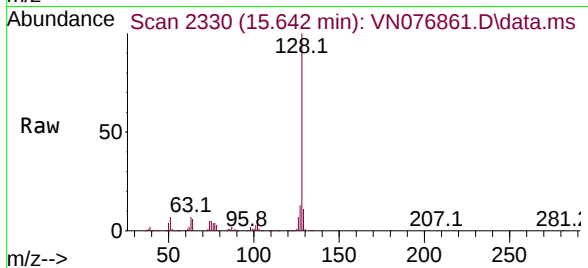
227 63.1 30.9 92.7





#95
Naphthalene
Concen: 56.827 ug/l
RT: 15.642 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN076861.D
Acq: 06 Mar 2023 21:15

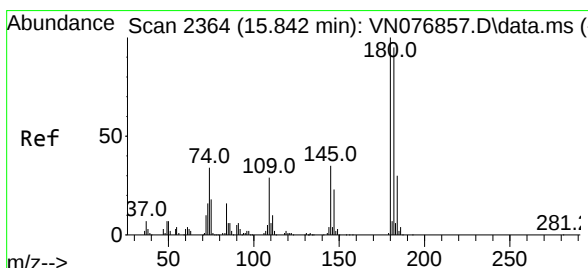
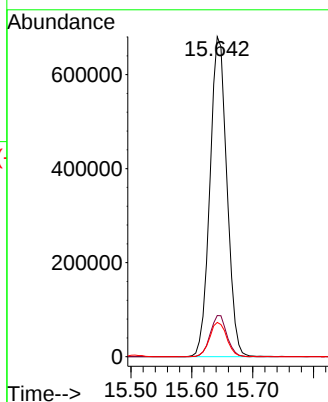
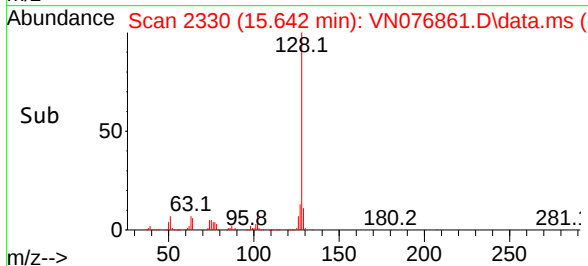
Instrument :
MSVOA_N
ClientSampleId :
ICVVN030623



Tgt Ion:128 Resp: 1316209
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.8 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#96
1,2,3-Trichlorobenzene
Concen: 52.456 ug/l
RT: 15.842 min Scan# 2364
Delta R.T. -0.000 min
Lab File: VN076861.D
Acq: 06 Mar 2023 21:15

Tgt Ion:180 Resp: 372809
Ion Ratio Lower Upper
180 100
182 97.7 47.7 143.1
145 35.5 17.0 51.0

