

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012523\
 Data File : VN076406.D
 Acq On : 25 Jan 2023 16:58
 Operator : JC\MD
 Sample : 01291-04MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW10-GW-338-340MS

Quant Time: Jan 26 07:19:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 01/26/2023
 Supervised By : Semsettin Yesilyurt 01/26/2023

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	367554	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	572675	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	504960	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	239475	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	216506	52.608	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.220%			
35) Dibromofluoromethane	8.171	113	199375	55.655	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 111.320%			
50) Toluene-d8	10.571	98	694094	52.464	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.920%			
62) 4-Bromofluorobenzene	12.853	95	237161	54.912	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.820%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.142	85	166334	44.161	ug/l	98
3) Chloromethane	2.377	50	176126	45.163	ug/l	95
4) Vinyl Chloride	2.530	62	261311	54.647	ug/l	99
5) Bromomethane	2.953	94	183211	46.786	ug/l	100
6) Chloroethane	3.124	64	182763	50.971	ug/l	96
7) Trichlorofluoromethane	3.512	101	341965	51.981	ug/l	100
8) Diethyl Ether	3.977	74	118317	53.621	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.389	101	189090	50.773	ug/l	96
10) Methyl Iodide	4.600	142	271615	47.747	ug/l	95
11) Tert butyl alcohol	5.536	59	141307	256.704	ug/l	99
12) 1,1-Dichloroethene	4.353	96	172792	49.082	ug/l	87
13) Acrolein	4.189	56	229161	348.107	ug/l	100
14) Allyl chloride	5.036	41	240369m	58.589	ug/l	
15) Acrylonitrile	5.730	53	410608	262.125	ug/l	99
16) Acetone	4.441	43	339149	257.072	ug/l	98
17) Carbon Disulfide	4.724	76	390324	44.528	ug/l	97
18) Methyl Acetate	5.036	43	224541	50.221	ug/l	100
19) Methyl tert-butyl Ether	5.812	73	631075	55.063	ug/l	97
20) Methylene Chloride	5.289	84	199895	51.220	ug/l	96
21) trans-1,2-Dichloroethene	5.800	96	183609	48.142	ug/l	96
22) Diisopropyl ether	6.683	45	548486	56.691	ug/l	98
23) Vinyl Acetate	6.618	43	1700413	271.941	ug/l	96
24) 1,1-Dichloroethane	6.577	63	340528	52.802	ug/l	99
25) 2-Butanone	7.488	43	513521	254.856	ug/l	94
26) 2,2-Dichloropropane	7.500	77	263533	48.484	ug/l	98
27) cis-1,2-Dichloroethene	7.494	96	222937	50.118	ug/l	96
28) Bromochloromethane	7.818	49	144582	55.311	ug/l	91
29) Tetrahydrofuran	7.847	42	337186	271.138	ug/l	96
30) Chloroform	7.971	83	376740	52.795	ug/l	98
31) Cyclohexane	8.265	56	279284	44.177	ug/l	99
32) 1,1,1-Trichloroethane	8.177	97	336715	51.682	ug/l	93
36) 1,1-Dichloropropene	8.377	75	254891	50.073	ug/l	99
37) Ethyl Acetate	7.565	43	210660	51.594	ug/l	99
38) Carbon Tetrachloride	8.371	117	292835	51.586	ug/l	99
39) Methylcyclohexane	9.606	83	300010	48.262	ug/l	95
40) Benzene	8.612	78	739010	48.552	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	116407	54.451	ug/l	97
42) 1,2-Dichloroethane	8.677	62	267096	51.287	ug/l	98
43) Isopropyl Acetate	8.694	43	329886	49.665	ug/l	99
44) Trichloroethene	9.353	130	195860	45.496	ug/l	98
45) 1,2-Dichloropropane	9.624	63	180257	49.463	ug/l	100
46) Dibromomethane	9.712	93	132840	48.280	ug/l	97
47) Bromodichloromethane	9.894	83	275926	51.705	ug/l	99
48) Methyl methacrylate	9.682	41	162439	51.658	ug/l	97
49) 1,4-Dioxane	9.700	88	63862	962.487	ug/l #	94
51) 4-Methyl-2-Pentanone	10.447	43	1021388	261.948	ug/l	98
52) Toluene	10.635	92	480097	47.166	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	259197	50.951	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	288599	49.311	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	191824	49.303	ug/l	98
56) Ethyl methacrylate	10.876	69	266585	53.073	ug/l	97
57) 1,3-Dichloropropane	11.165	76	317164	50.162	ug/l	100
59) 2-Hexanone	11.200	43	719029	254.471	ug/l	99
60) Dibromochloromethane	11.359	129	213470	52.121	ug/l	100
61) 1,2-Dibromoethane	11.470	107	186427	48.004	ug/l	98
64) Tetrachloroethene	11.106	164	185537	40.743	ug/l	98
65) Chlorobenzene	11.894	112	512291	47.993	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	199559	50.248	ug/l	99
67) Ethyl Benzene	11.965	91	931554	50.992	ug/l	99
68) m/p-Xylenes	12.076	106	723702	98.792	ug/l	96
69) o-Xylene	12.400	106	360032	50.047	ug/l	97
70) Styrene	12.412	104	572286	49.822	ug/l	98
71) Bromoform	12.582	173	147600	51.463	ug/l #	100
73) Isopropylbenzene	12.700	105	942673	50.884	ug/l	100
74) N-amyl acetate	12.494	43	275640	51.725	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.941	83	263996	49.570	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	232722m	53.409	ug/l	
77) Bromobenzene	12.982	156	212937	49.153	ug/l	95
78) n-propylbenzene	13.041	91	1069843	51.180	ug/l	99
79) 2-Chlorotoluene	13.129	91	631860	49.260	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	794138	51.168	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	69060	47.982	ug/l	96
82) 4-Chlorotoluene	13.129	91	631860	49.260	ug/l	98
83) tert-Butylbenzene	13.441	119	697138	50.503	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	791918	50.886	ug/l	99
85) sec-Butylbenzene	13.617	105	987968	51.580	ug/l	98
86) p-Isopropyltoluene	13.735	119	825971	52.441	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	398898	45.683	ug/l	99
88) 1,4-Dichlorobenzene	13.817	146	392080	47.209	ug/l	99
89) n-Butylbenzene	14.059	91	654819	52.372	ug/l	99
90) Hexachloroethane	14.335	117	143870	52.924	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	396412	45.581	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	44738	48.326	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	177302	42.395	ug/l	98
94) Hexachlorobutadiene	15.505	225	97534	42.261	ug/l	98
95) Naphthalene	15.641	128	511914	41.468	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	172107	43.129	ug/l	98

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

(#)=qualifier out of range (m)=manual integration (+)=signals summed						

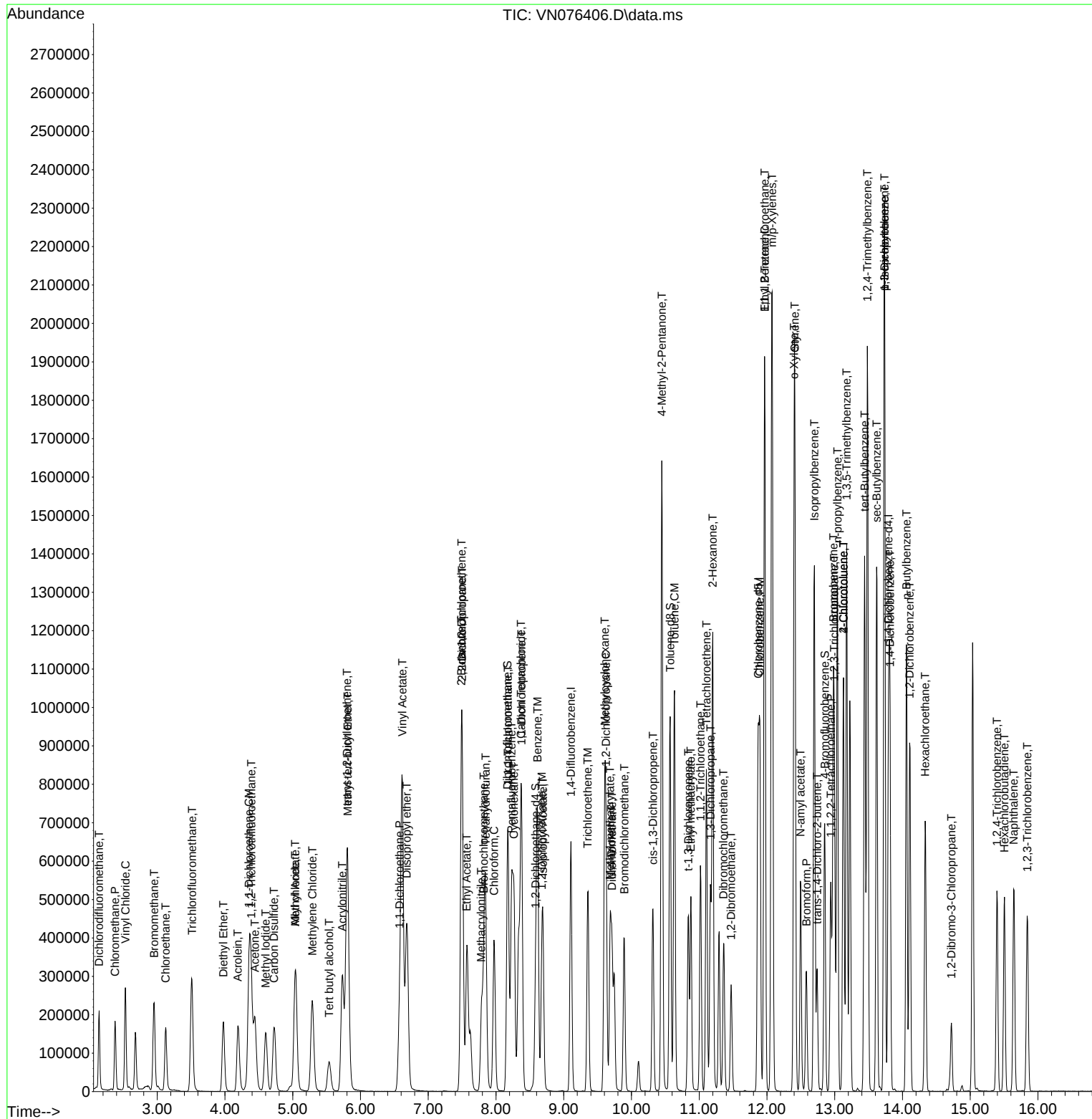
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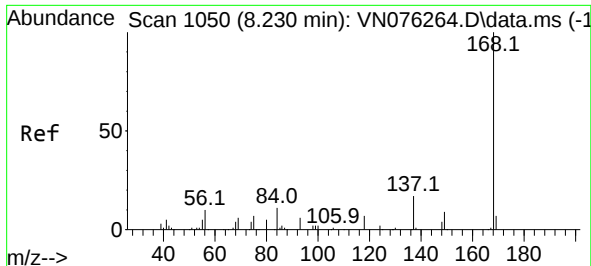
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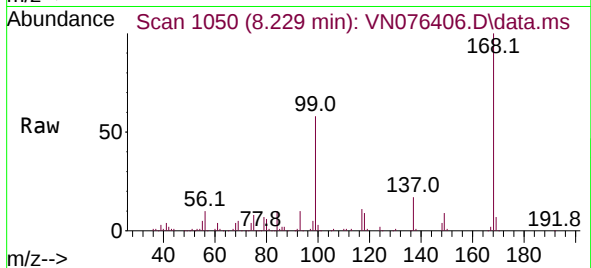
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 10
Delta R.T. -0.001 min
Lab File: VN076406.D
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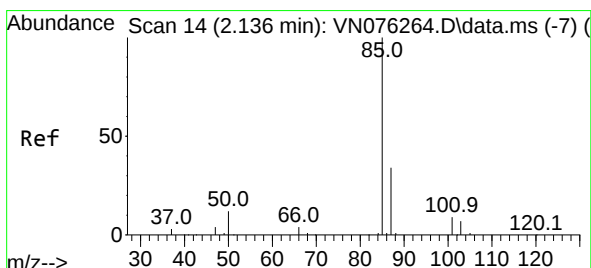
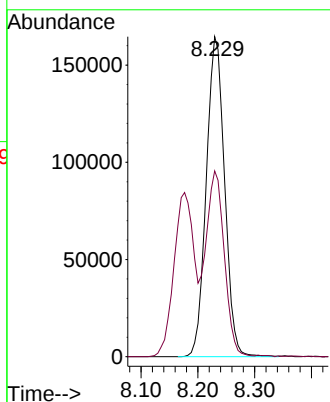
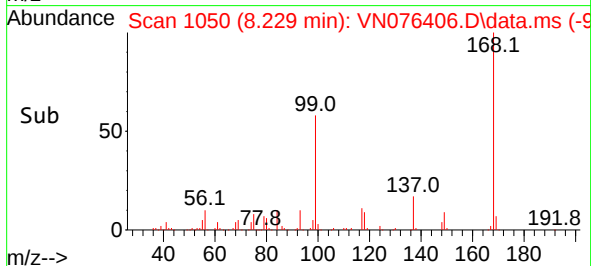
Instrument :
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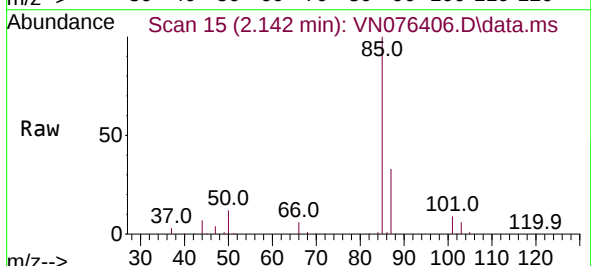
Tgt Ion:168 Resp: 367554
Ion Ratio Lower Upper
168 100
99 57.8 41.6 62.4

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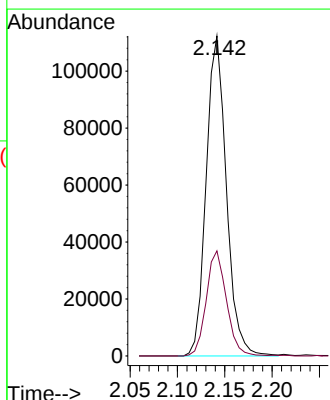
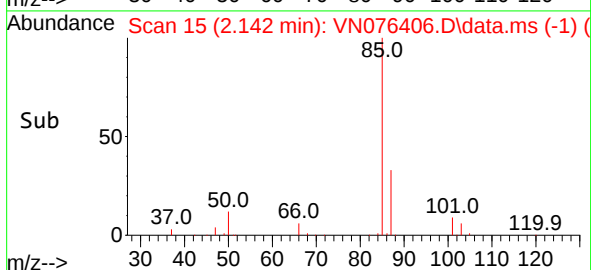
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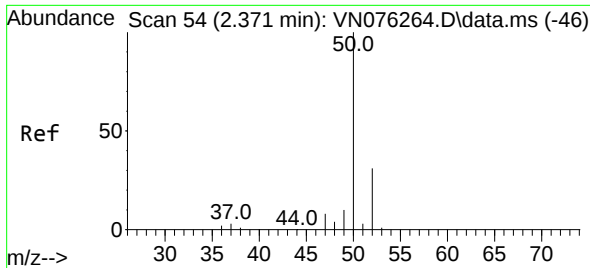


#2
Dichlorodifluoromethane
Concen: 44.161 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN076406.D
Acq: 25 Jan 2023 16:58



Tgt Ion: 85 Resp: 166334
Ion Ratio Lower Upper
85 100
87 32.8 17.1 51.2





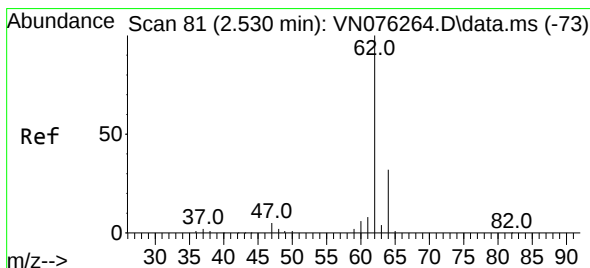
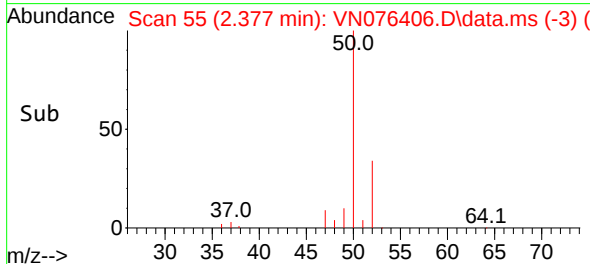
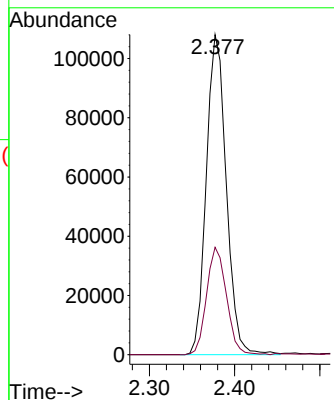
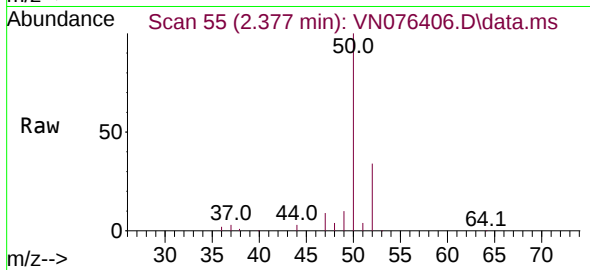
#3
Chloromethane
Concen: 45.163 ug/l
RT: 2.377 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN076406.D
Acq: 25 Jan 2023 16:58

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Tgt Ion: 50 Resp: 176120
Ion Ratio Lower Upper
50 100
52 33.6 24.8 37.2

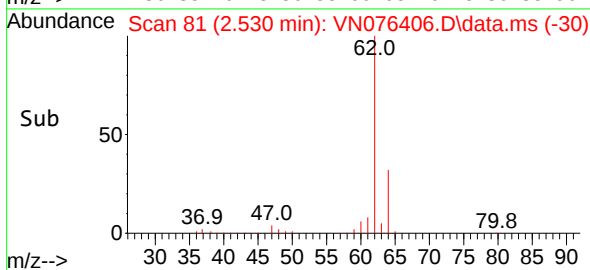
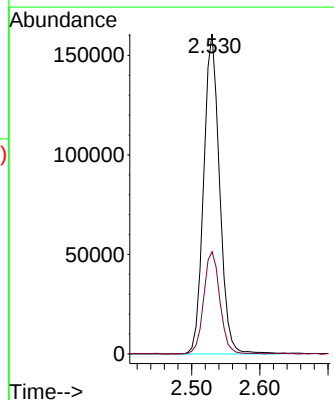
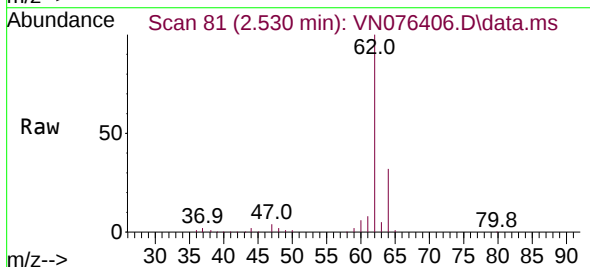
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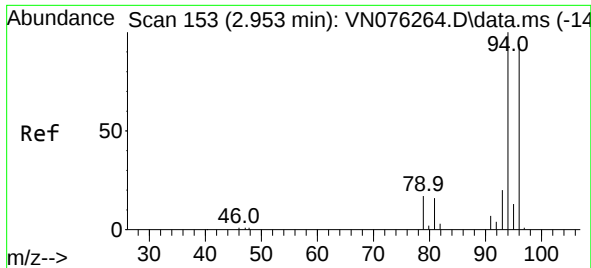
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#4
Vinyl Chloride
Concen: 54.647 ug/l
RT: 2.530 min Scan# 81
Delta R.T. -0.000 min
Lab File: VN076406.D
Acq: 25 Jan 2023 16:58

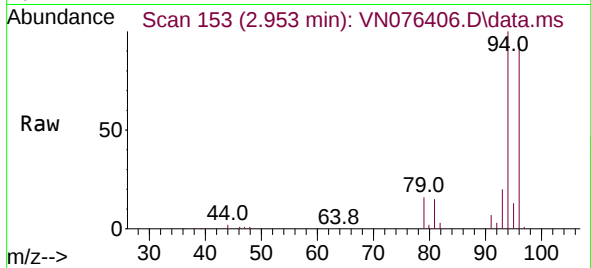
Tgt Ion: 62 Resp: 261311
Ion Ratio Lower Upper
62 100
64 31.8 25.8 38.6





#5
Bromomethane
Concen: 46.786 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076406.D
Acq: 25 Jan 2023 16:58

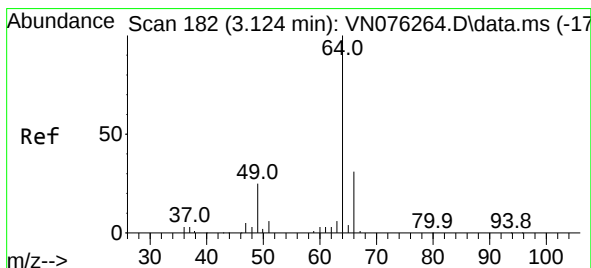
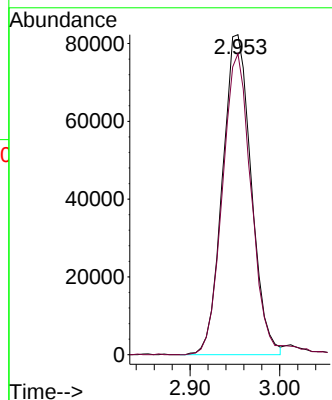
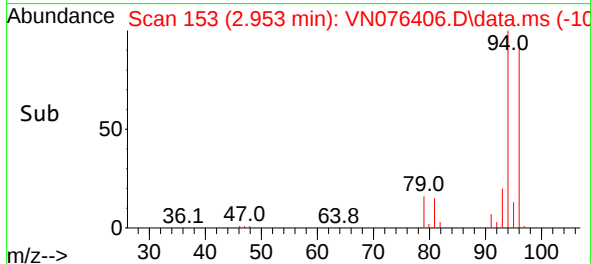
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Tgt Ion: 94 Resp: 18321
Ion Ratio Lower Upper
94 100
96 94.1 75.1 112.7

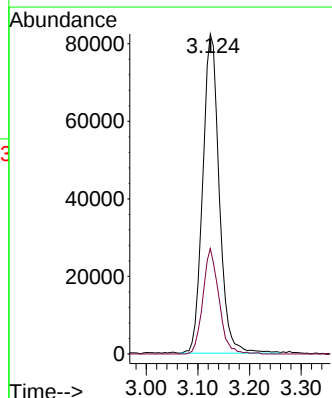
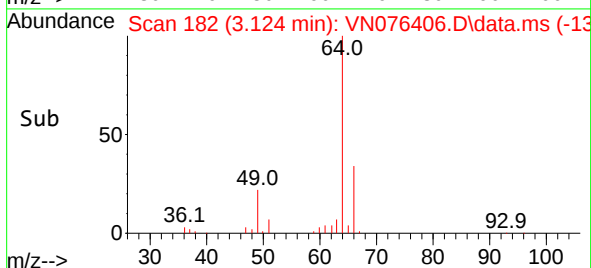
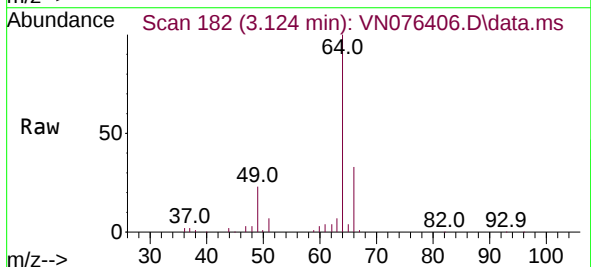
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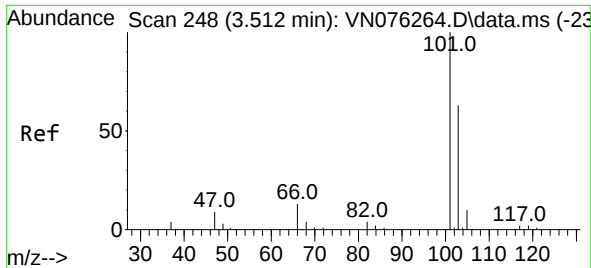
Reviewed By :John Carlone 01/26/2023
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#6
Chloroethane
Concen: 50.971 ug/l
RT: 3.124 min Scan# 182
Delta R.T. -0.000 min
Lab File: VN076406.D
Acq: 25 Jan 2023 16:58

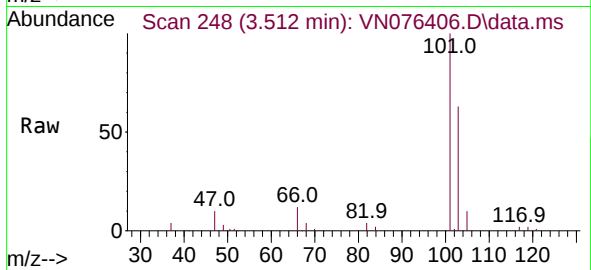
Tgt Ion: 64 Resp: 182763
Ion Ratio Lower Upper
64 100
66 33.0 24.8 37.2





#7
 Trichlorofluoromethane
 Concen: 51.981 ug/l
 RT: 3.512 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VN076406.D
 Acq: 25 Jan 2023 16:58

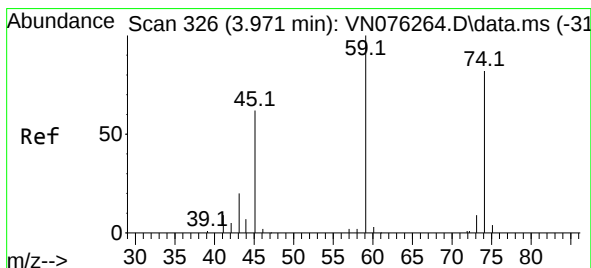
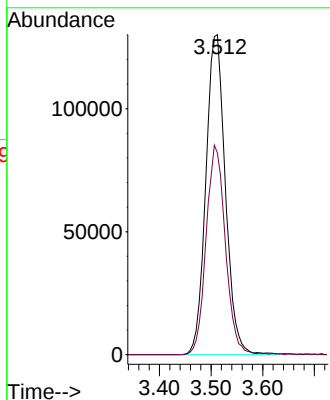
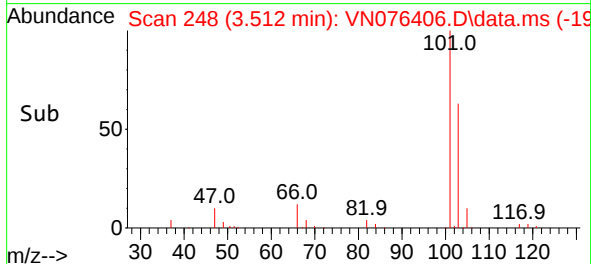
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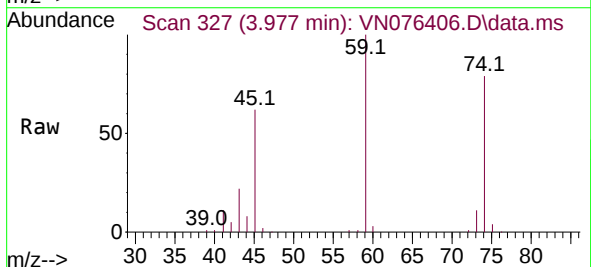
Tgt Ion:101 Resp: 34196
 Ion Ratio Lower Upper
 101 100
 103 63.0 50.2 75.4

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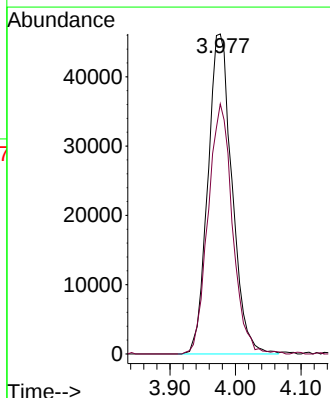
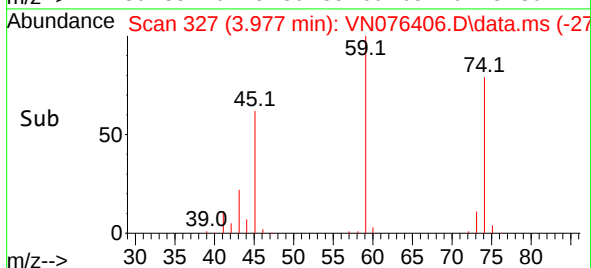
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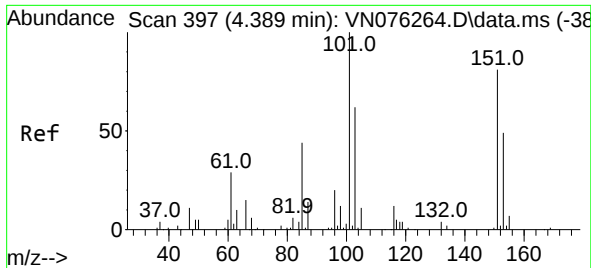


#8
 Diethyl Ether
 Concen: 53.621 ug/l
 RT: 3.977 min Scan# 327
 Delta R.T. 0.006 min
 Lab File: VN076406.D
 Acq: 25 Jan 2023 16:58



Tgt Ion: 74 Resp: 118317
 Ion Ratio Lower Upper
 74 100
 45 78.9 37.8 113.3





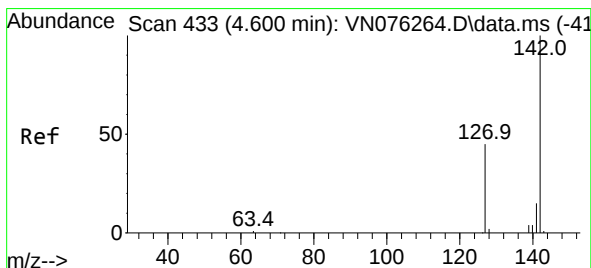
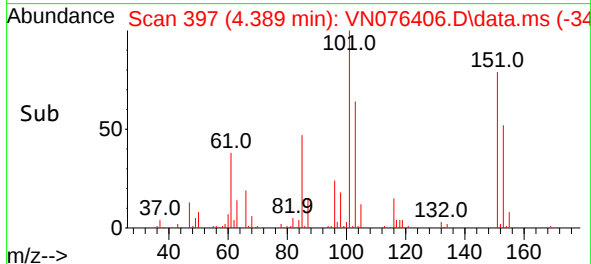
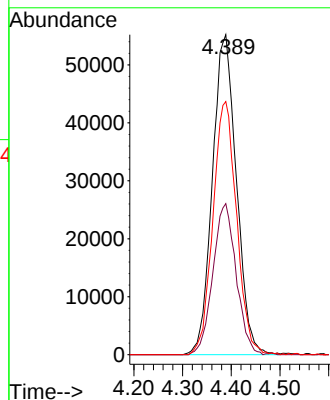
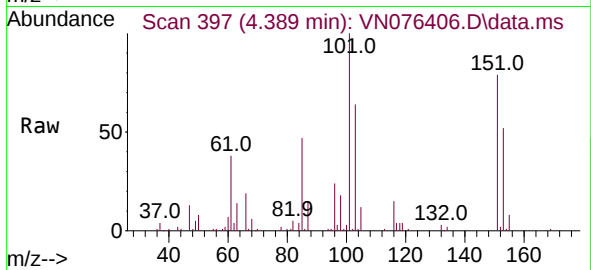
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.773 ug/l
RT: 4.389 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN076406.D
Acq: 25 Jan 2023 16:58

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW10-GW-338-340MS

Tgt Ion:101 Resp: 189090
Ion Ratio Lower Upper
101 100
85 45.7 35.5 53.3
151 77.9 65.5 98.3

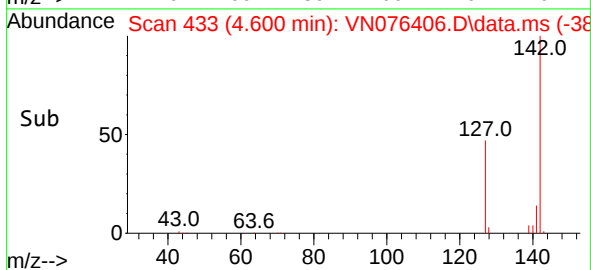
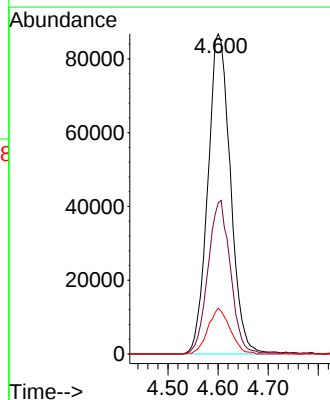
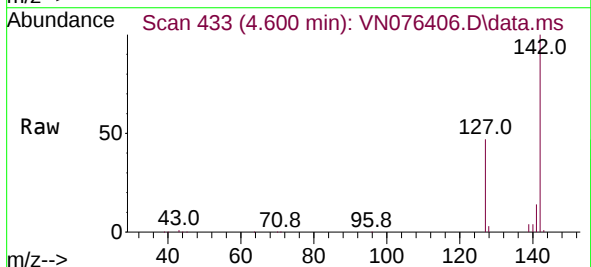
Manual Integrations
APPROVED

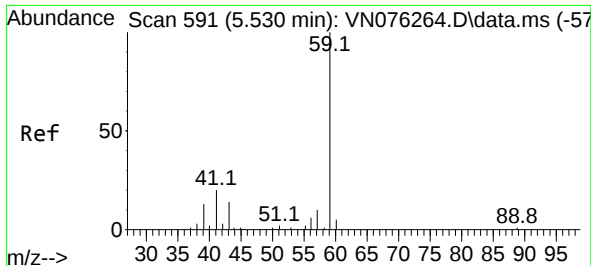
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#10
Methyl Iodide
Concen: 47.747 ug/l
RT: 4.600 min Scan# 433
Delta R.T. 0.000 min
Lab File: VN076406.D
Acq: 25 Jan 2023 16:58

Tgt Ion:142 Resp: 271615
Ion Ratio Lower Upper
142 100
127 47.8 35.0 52.4
141 14.0 11.5 17.3





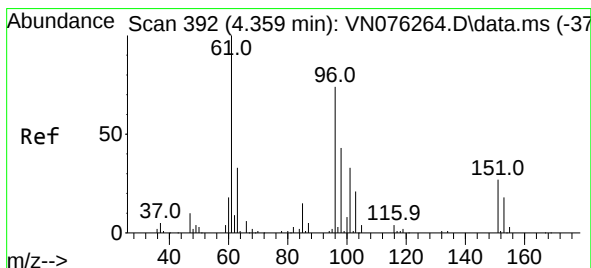
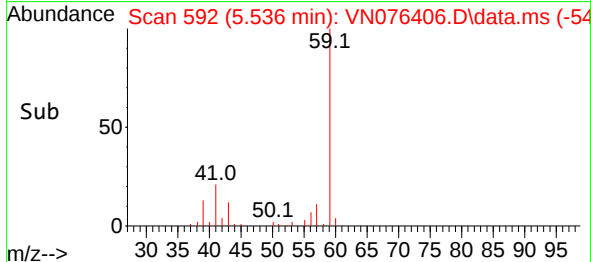
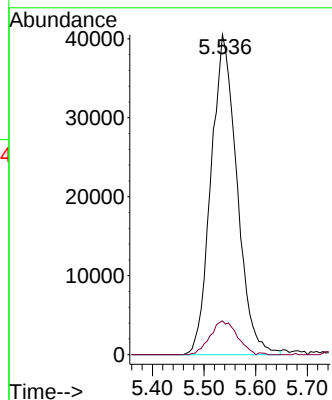
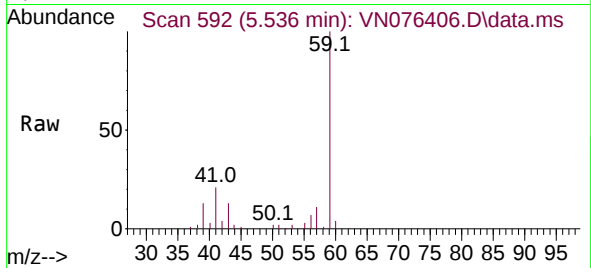
#11
Tert butyl alcohol
Concen: 256.704 ug/l
RT: 5.536 min Scan# 591
Delta R.T. 0.006 min
Lab File: VN076406.D
Acq: 25 Jan 2023 16:58

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW10-GW-338-340MS

Tgt Ion: 59 Resp: 14130
Ion Ratio Lower Upper
59 100
57 10.9 8.5 12.7

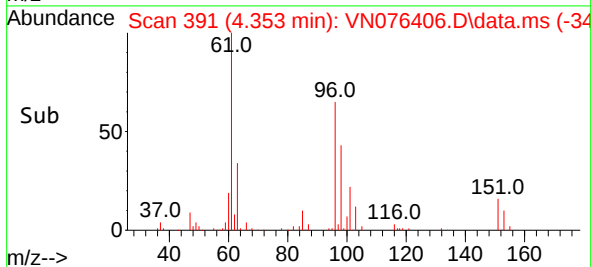
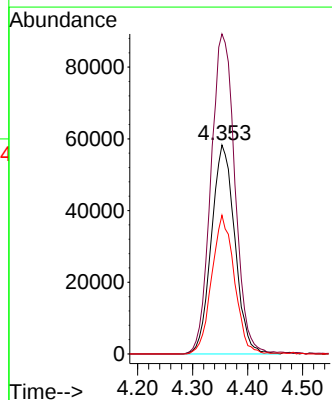
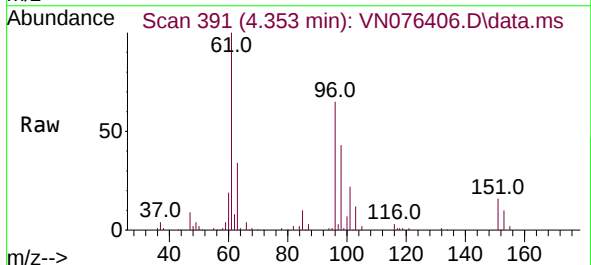
Manual Integrations
APPROVED

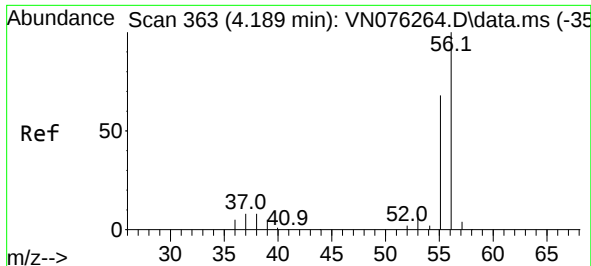
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#12
1,1-Dichloroethene
Concen: 49.082 ug/l
RT: 4.353 min Scan# 391
Delta R.T. -0.006 min
Lab File: VN076406.D
Acq: 25 Jan 2023 16:58

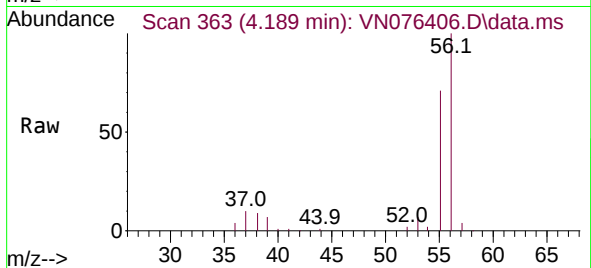
Tgt Ion: 96 Resp: 172792
Ion Ratio Lower Upper
96 100
61 153.1 108.2 162.4
98 66.4 47.0 70.6





#13
Acrolein
Concen: 348.107 ug/l
RT: 4.189 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN076406.D
Acq: 25 Jan 2023 16:58

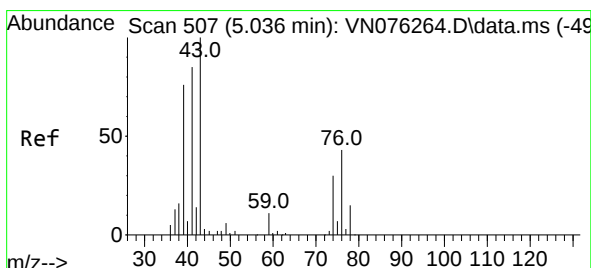
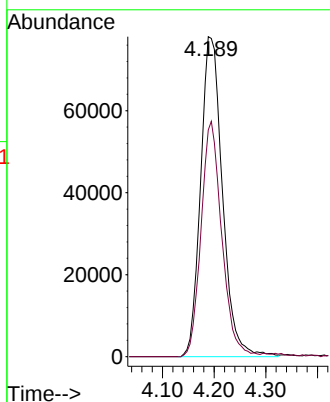
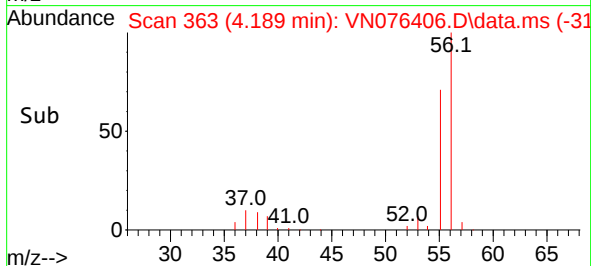
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW10-GW-338-340MS



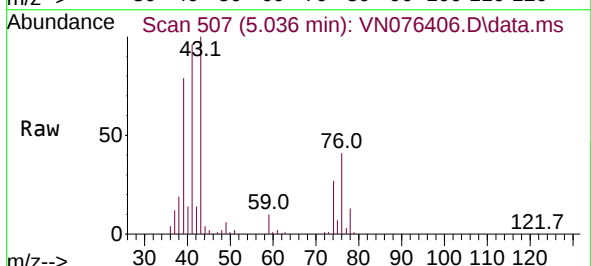
Tgt Ion: 56 Resp: 22916
Ion Ratio Lower Upper
56 100
55 69.6 55.8 83.6

Manual Integrations
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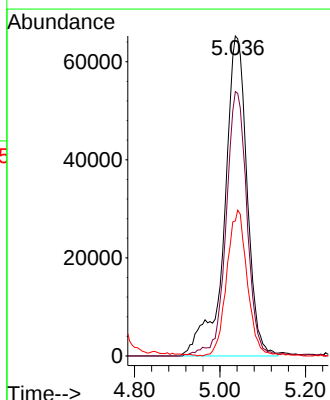
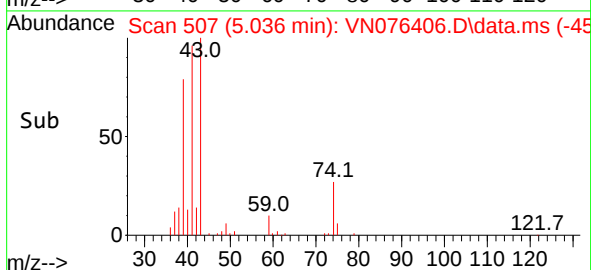
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

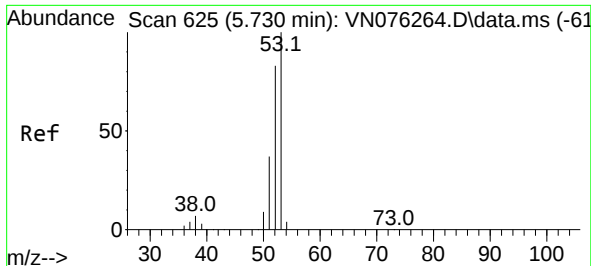


#14
Allyl chloride
Concen: 58.589 ug/l m
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN076406.D
Acq: 25 Jan 2023 16:58



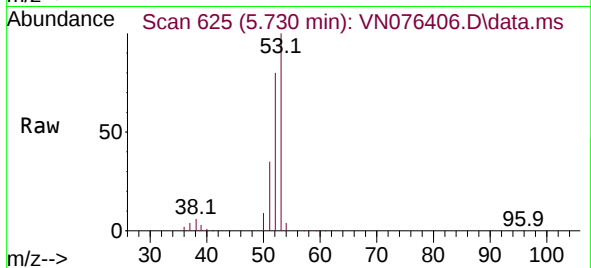
Tgt Ion: 41 Resp: 240369
Ion Ratio Lower Upper
41 100
39 76.3 67.4 101.0
76 41.1 39.8 59.8





#15
Acrylonitrile
Concen: 262.125 ug/l
RT: 5.730 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN076406.D
Acq: 25 Jan 2023 16:58

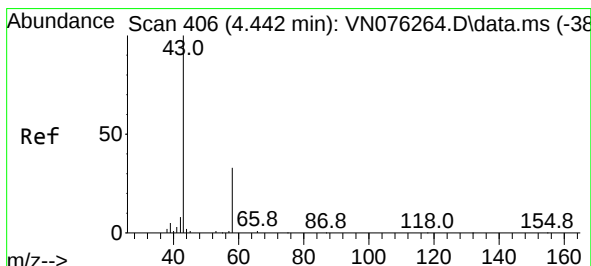
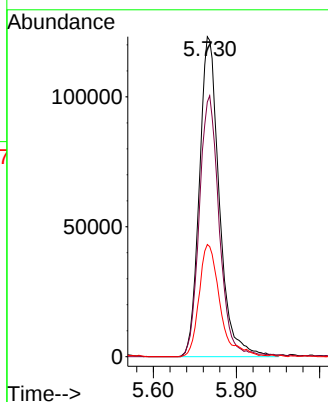
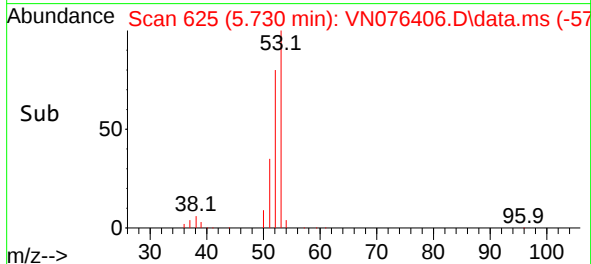
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW10-GW-338-340MS



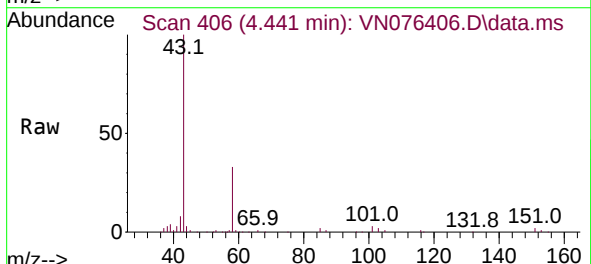
Tgt Ion: 53 Resp: 410608
Ion Ratio Lower Upper
53 100
52 81.8 64.7 97.1
51 36.8 29.2 43.8

Manual Integrations
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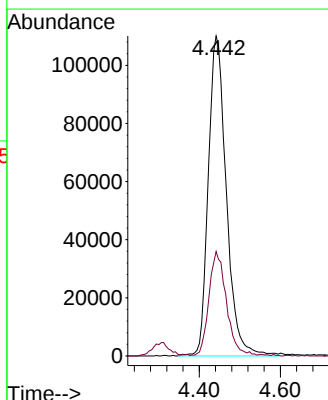
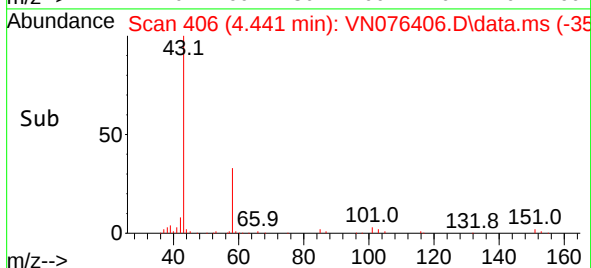
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

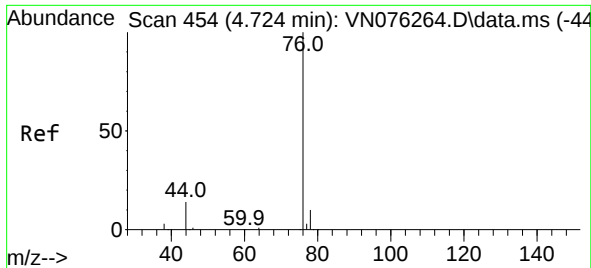


#16
Acetone
Concen: 257.072 ug/l
RT: 4.441 min Scan# 406
Delta R.T. -0.001 min
Lab File: VN076406.D
Acq: 25 Jan 2023 16:58



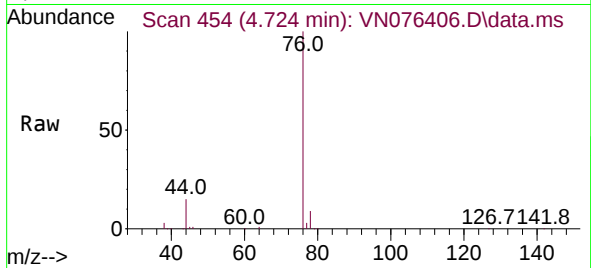
Tgt Ion: 43 Resp: 339149
Ion Ratio Lower Upper
43 100
58 32.5 26.7 40.1





#17
Carbon Disulfide
Concen: 44.528 ug/l
RT: 4.724 min Scan# 454
Delta R.T. -0.000 min
Lab File: VN076406.D
Acq: 25 Jan 2023 16:58

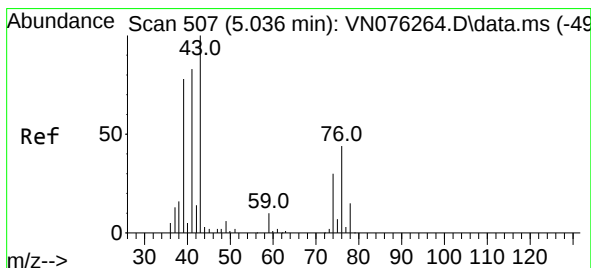
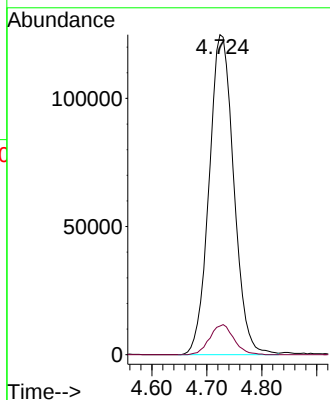
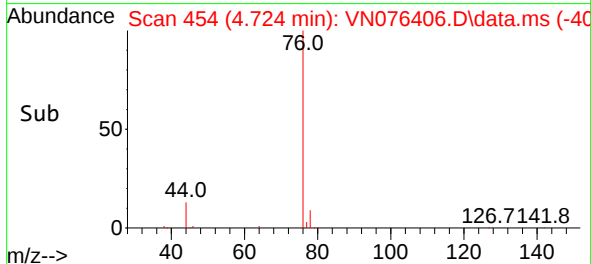
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW10-GW-338-340MS



Tgt Ion: 76 Resp: 390324
Ion Ratio Lower Upper
76 100
78 8.9 8.0 12.0

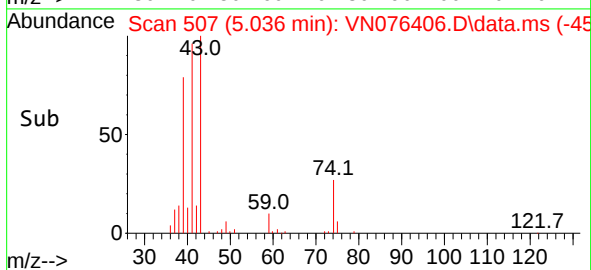
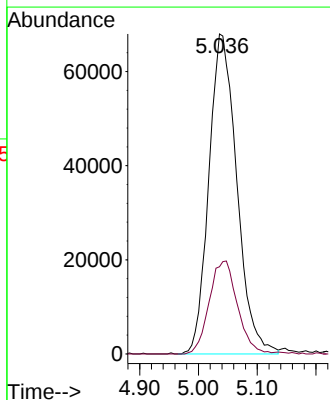
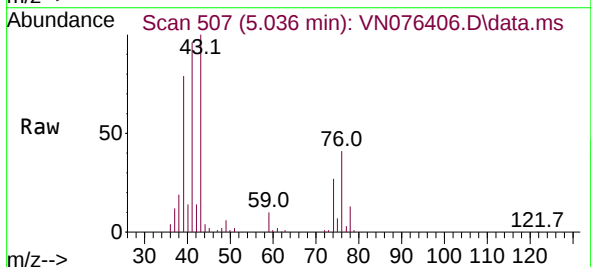
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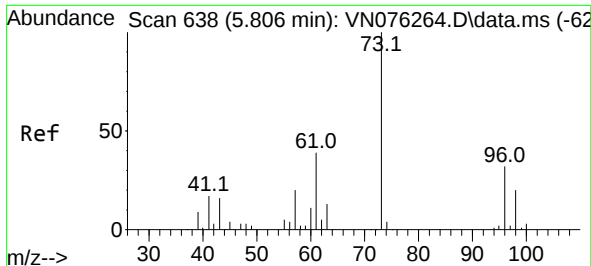
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#18
Methyl Acetate
Concen: 50.221 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN076406.D
Acq: 25 Jan 2023 16:58

Tgt Ion: 43 Resp: 224541
Ion Ratio Lower Upper
43 100
74 29.3 23.3 34.9





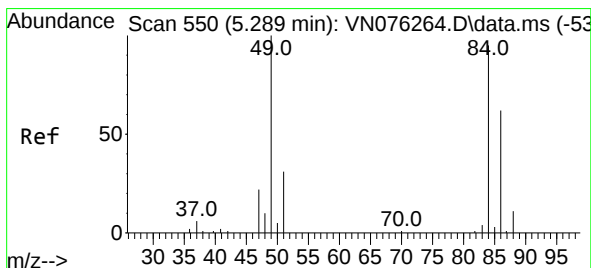
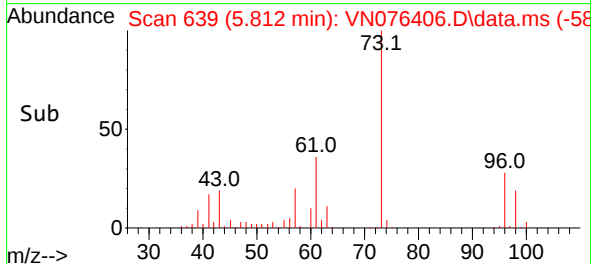
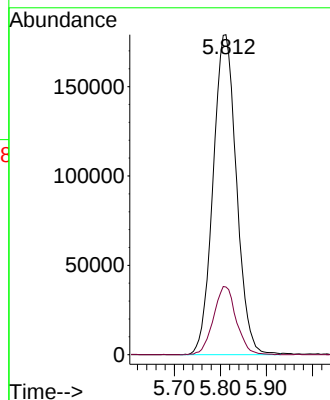
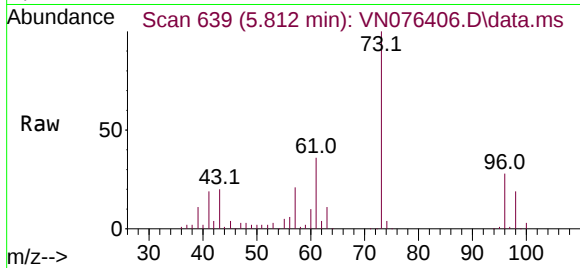
#19
Methyl tert-butyl Ether
Concen: 55.063 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076406.D
Acq: 25 Jan 2023 16:58

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW10-GW-338-340MS

Tgt Ion: 73 Resp: 631075
Ion Ratio Lower Upper
73 100
57 21.1 15.9 23.9

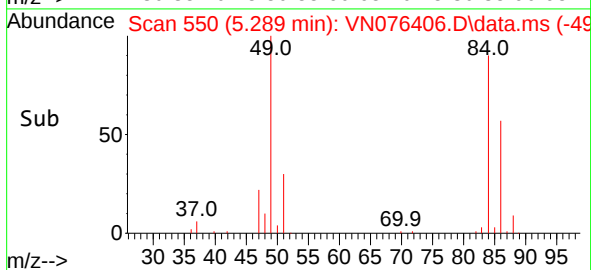
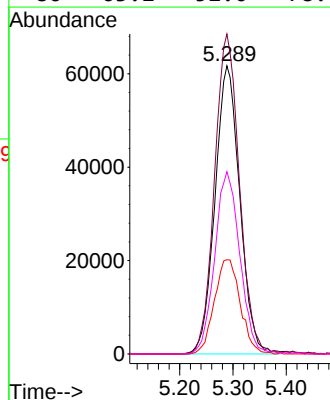
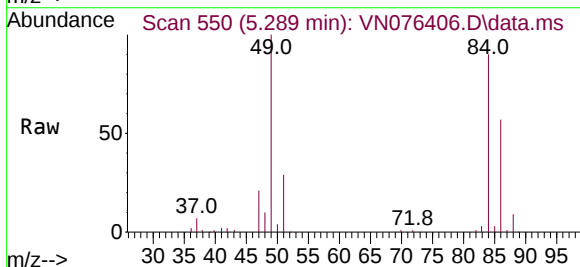
Manual Integrations
APPROVED

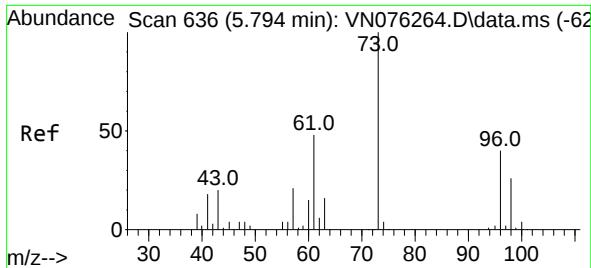
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#20
Methylene Chloride
Concen: 51.220 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN076406.D
Acq: 25 Jan 2023 16:58

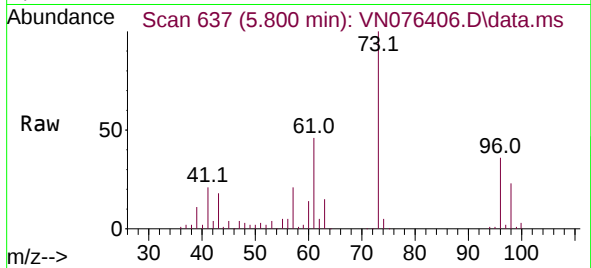
Tgt Ion: 84 Resp: 199895
Ion Ratio Lower Upper
84 100
49 111.0 84.5 126.7
51 32.7 26.0 39.0
86 63.2 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 48.142 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076406.D
Acq: 25 Jan 2023 16:58

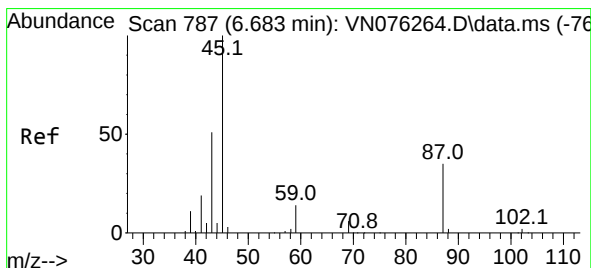
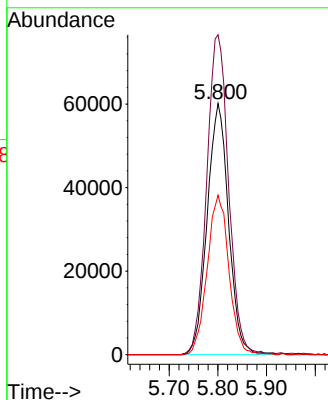
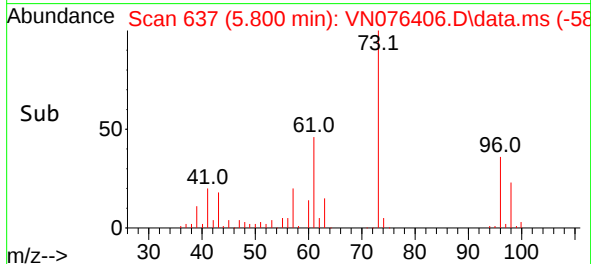
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW10-GW-338-340MS



Tgt Ion: 96 Resp: 183609
Ion Ratio Lower Upper
96 100
61 127.4 97.0 145.4
98 63.5 51.9 77.9

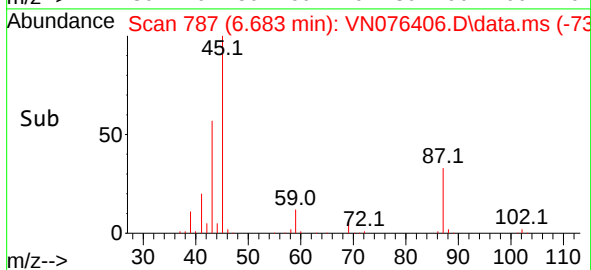
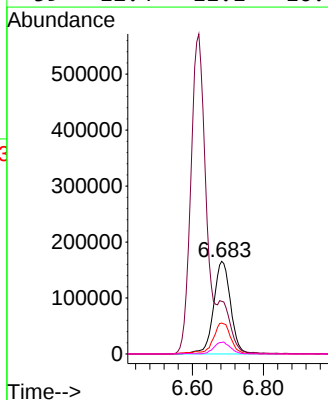
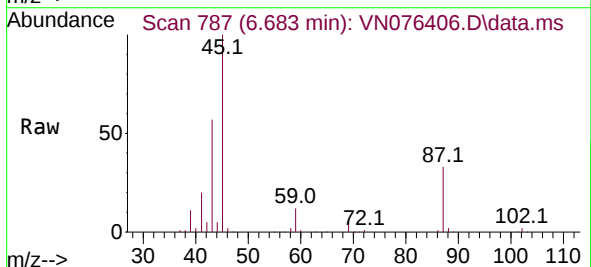
Manual Integrations
APPROVED

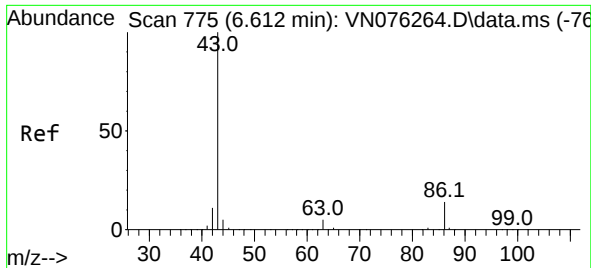
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#22
Diisopropyl ether
Concen: 56.691 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN076406.D
Acq: 25 Jan 2023 16:58

Tgt Ion: 45 Resp: 548486
Ion Ratio Lower Upper
45 100
43 56.1 44.4 66.6
87 33.2 28.4 42.6
59 12.4 11.1 16.7





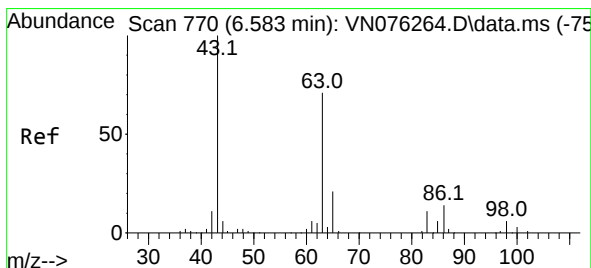
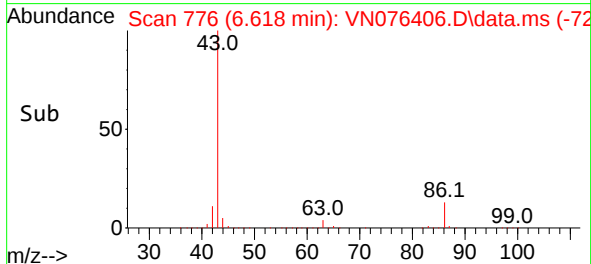
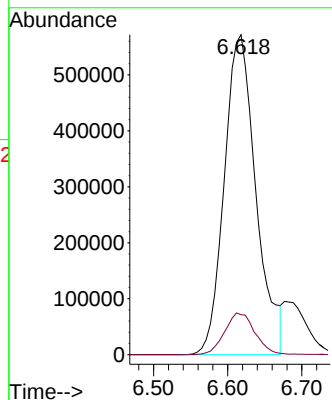
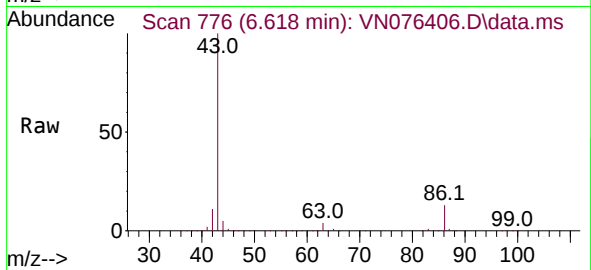
#23
 Vinyl Acetate
 Concen: 271.941 ug/l
 RT: 6.618 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VN076406.D
 Acq: 25 Jan 2023 16:58

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW10-GW-338-340MS

Tgt Ion: 43 Resp: 170041
 Ion Ratio Lower Upper
 43 100
 86 12.5 11.2 16.8

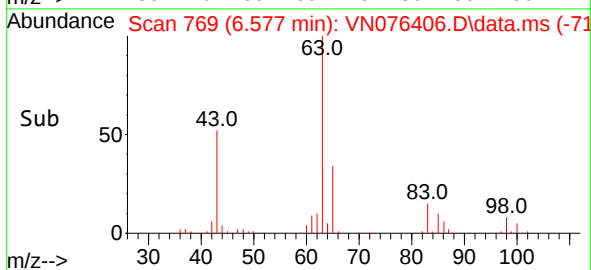
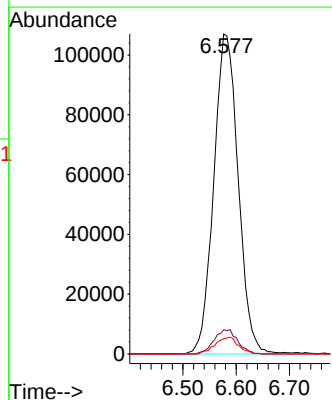
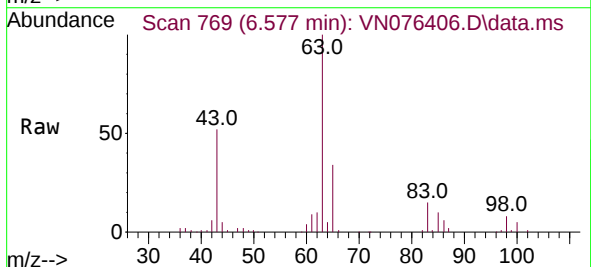
Manual Integrations
 APPROVED

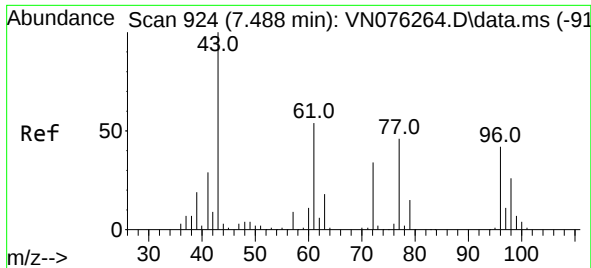
Reviewed By :John Carlone 01/26/2023
 Supervised By :Semsettin Yesilyurt 01/26/2023



#24
 1,1-Dichloroethane
 Concen: 52.802 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VN076406.D
 Acq: 25 Jan 2023 16:58

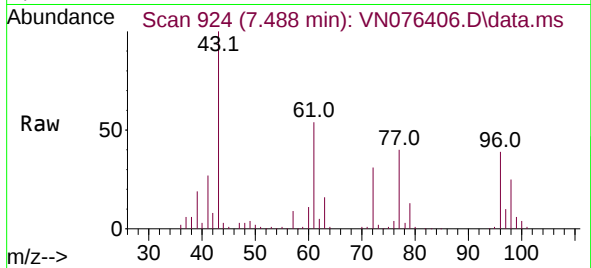
Tgt Ion: 63 Resp: 340528
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.9 11.7
 100 4.8 2.2 6.6





#25
2-Butanone
Concen: 254.856 ug/l
RT: 7.488 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN076406.D
Acq: 25 Jan 2023 16:58

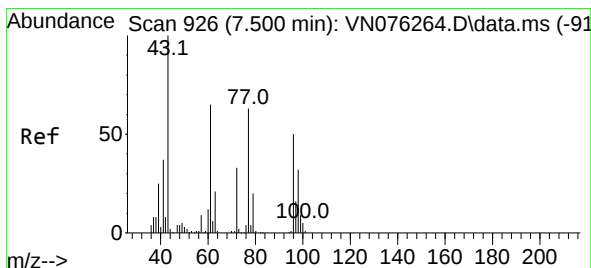
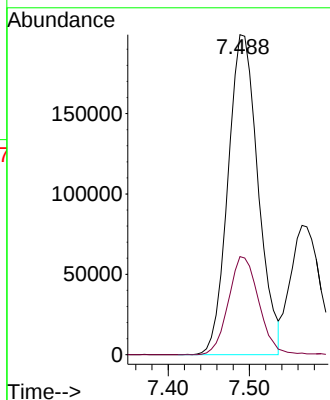
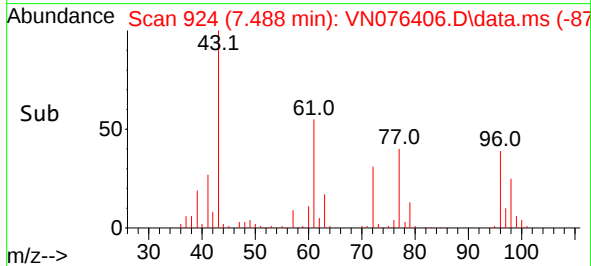
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW10-GW-338-340MS



Tgt Ion: 43 Resp: 51352
Ion Ratio Lower Upper
43 100
72 30.7 27.4 41.2

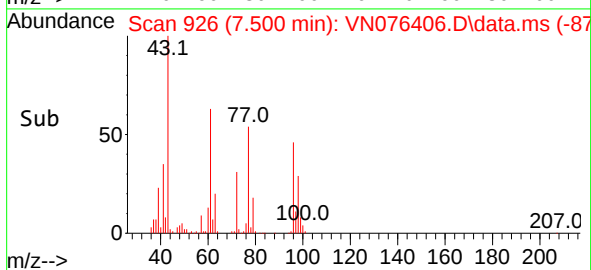
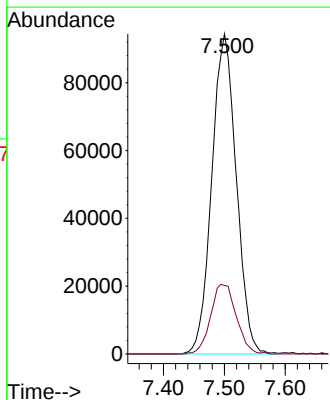
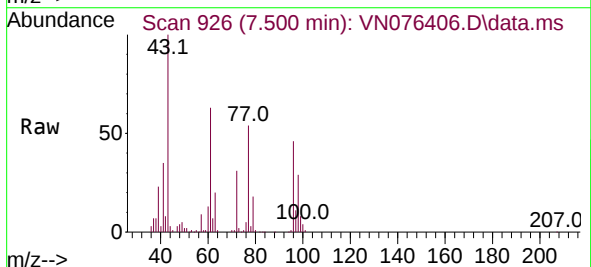
Manual Integrations
APPROVED

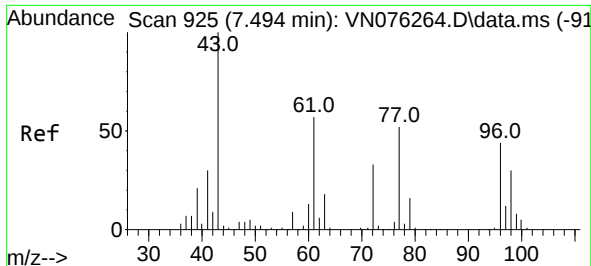
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#26
2,2-Dichloropropane
Concen: 48.484 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.000 min
Lab File: VN076406.D
Acq: 25 Jan 2023 16:58

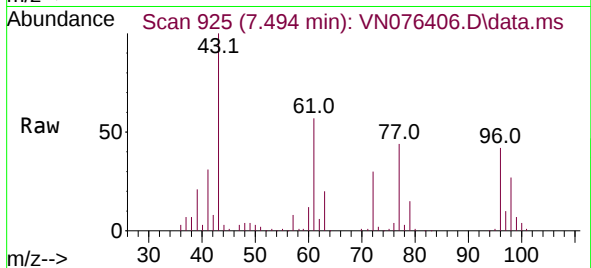
Tgt Ion: 77 Resp: 263533
Ion Ratio Lower Upper
77 100
97 22.8 11.8 35.4





#27
 cis-1,2-Dichloroethene
 Concen: 50.118 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN076406.D
 Acq: 25 Jan 2023 16:58

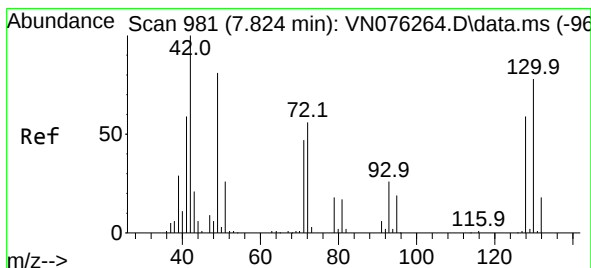
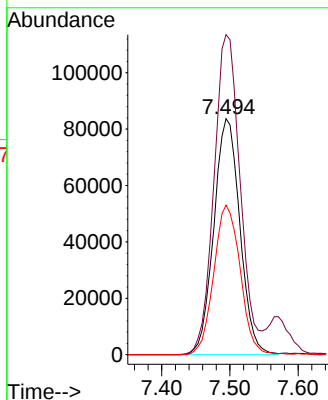
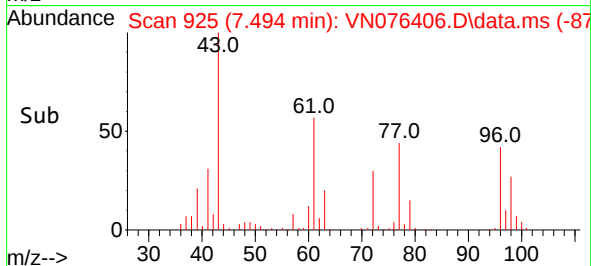
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW10-GW-338-340MS



Tgt Ion: 96 Resp: 22293
 Ion Ratio Lower Upper
 96 100
 61 136.6 0.0 259.6
 98 64.3 0.0 129.4

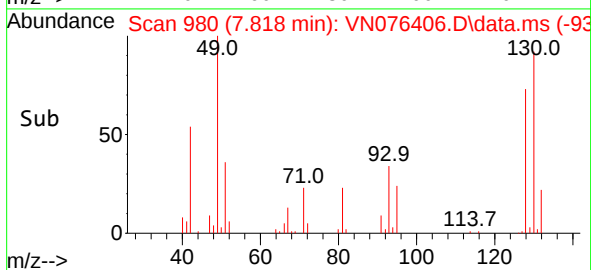
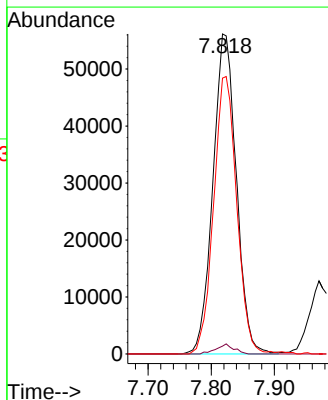
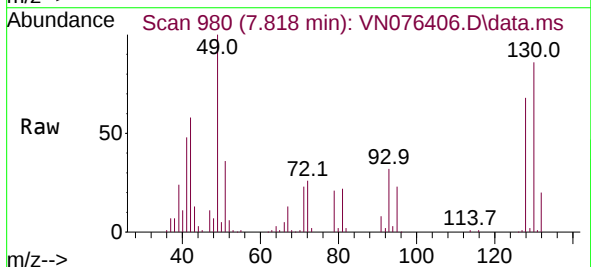
Manual Integrations
 APPROVED

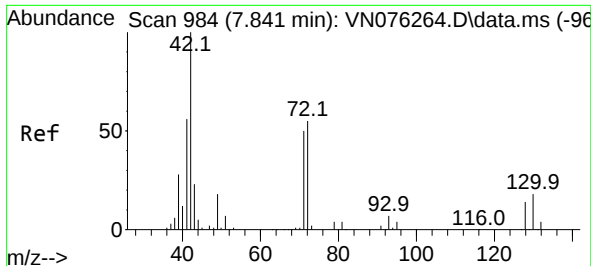
Reviewed By :John Carlone 01/26/2023
 Supervised By :Semsettin Yesilyurt 01/26/2023



#28
 Bromochloromethane
 Concen: 55.311 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. -0.006 min
 Lab File: VN076406.D
 Acq: 25 Jan 2023 16:58

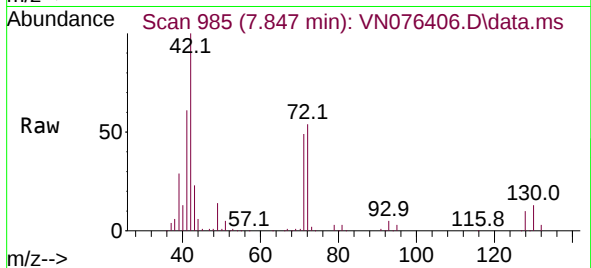
Tgt Ion: 49 Resp: 144582
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 5.2
 130 85.6 76.0 114.0





#29
Tetrahydrofuran
Concen: 271.138 ug/l
RT: 7.847 min Scan# 985
Delta R.T. 0.006 min
Lab File: VN076406.D
Acq: 25 Jan 2023 16:58

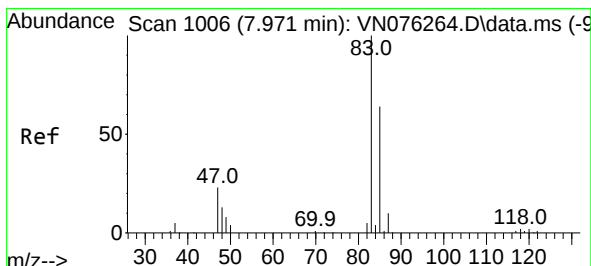
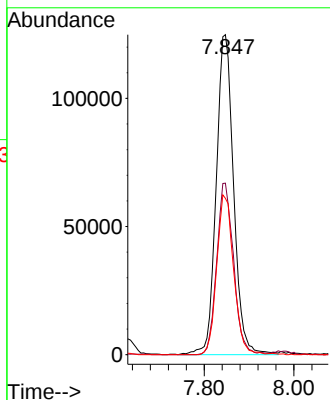
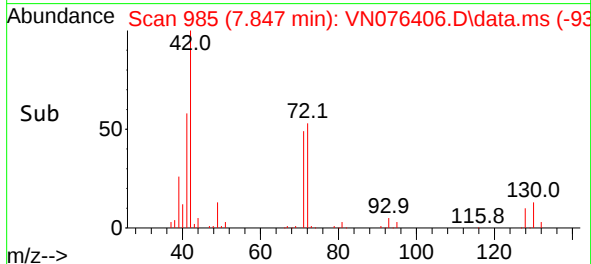
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW10-GW-338-340MS



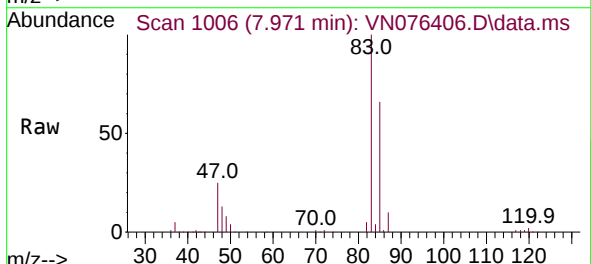
Tgt Ion: 42 Resp: 337180
Ion Ratio Lower Upper
42 100
72 51.6 44.0 66.0
71 48.6 41.1 61.7

Manual Integrations
APPROVED

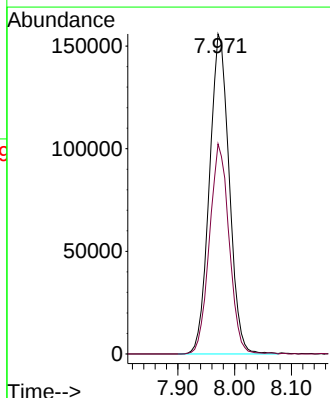
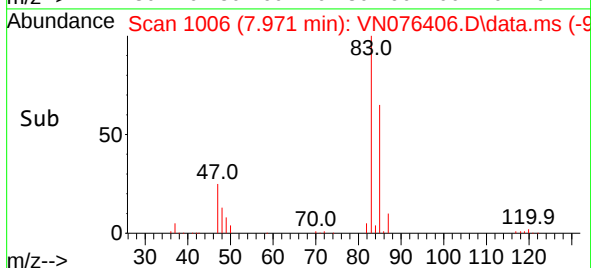
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

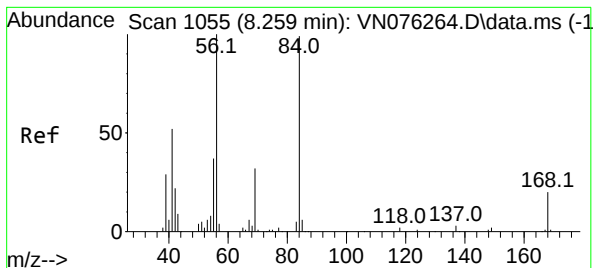


#30
Chloroform
Concen: 52.795 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN076406.D
Acq: 25 Jan 2023 16:58



Tgt Ion: 83 Resp: 376740
Ion Ratio Lower Upper
83 100
85 65.7 51.0 76.6





#31

Cyclohexane

Concen: 44.177 ug/l

RT: 8.265 min Scan# 1055

Delta R.T. 0.006 min

Lab File: VN076406.D

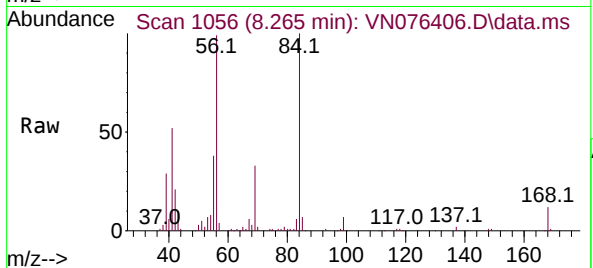
Acq: 25 Jan 2023 16:58

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-RW10-GW-338-340MS



Tgt Ion: 56 Resp: 279284

Ion Ratio Lower Upper

56 100

69 33.3 25.8 38.8

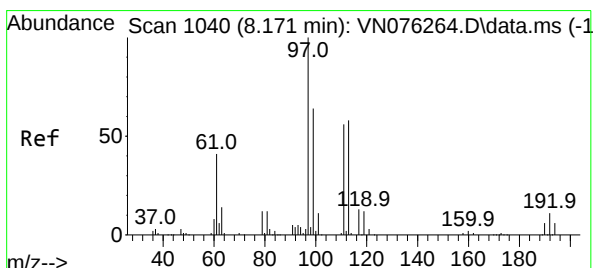
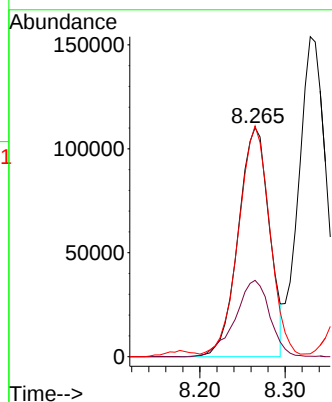
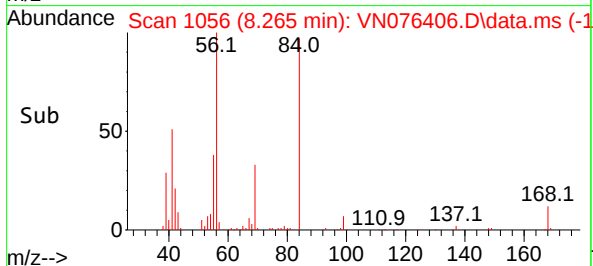
84 98.0 79.0 118.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#32

1,1,1-Trichloroethane

Concen: 51.682 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN076406.D

Acq: 25 Jan 2023 16:58

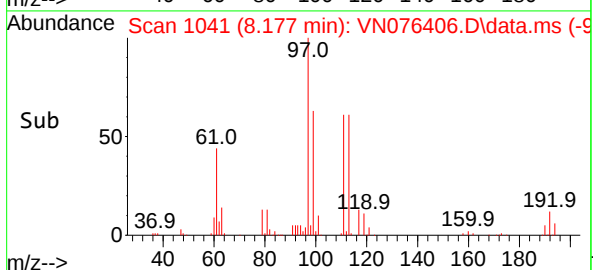
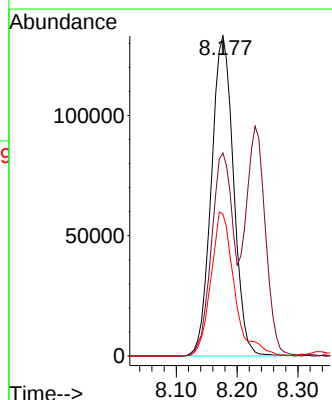
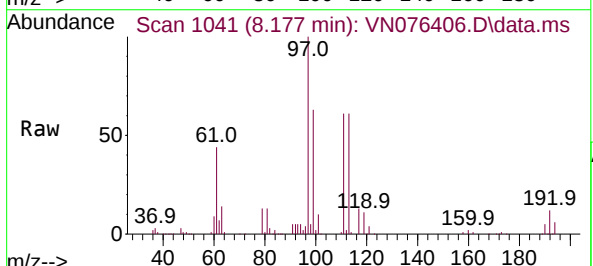
Tgt Ion: 97 Resp: 336715

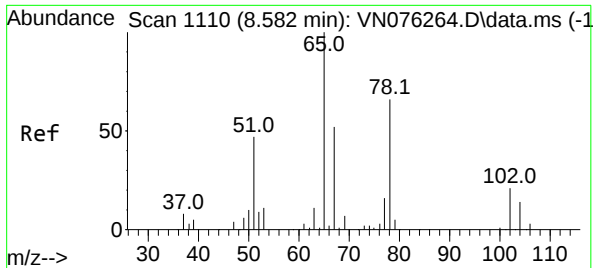
Ion Ratio Lower Upper

97 100

99 61.5 55.0 82.4

61 47.8 36.2 54.4





#33

1,2-Dichloroethane-d4

Concen: 52.608 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VN076406.D

Acq: 25 Jan 2023 16:58

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-RW10-GW-338-340MS

Tgt Ion: 65 Resp: 216500

Ion Ratio Lower Upper

65 100

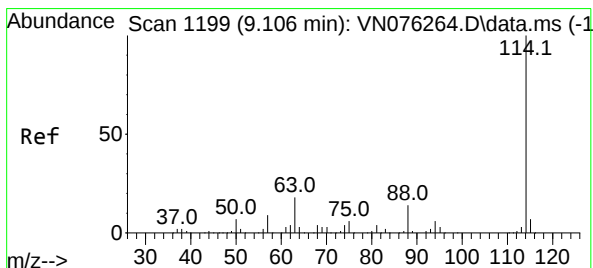
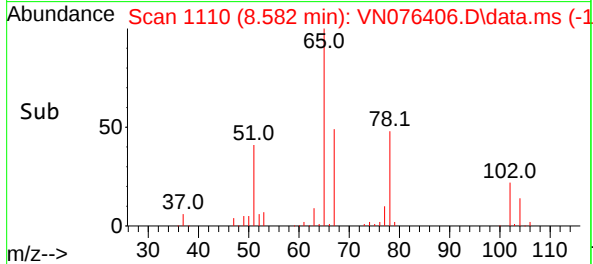
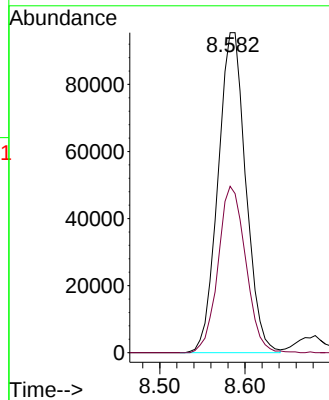
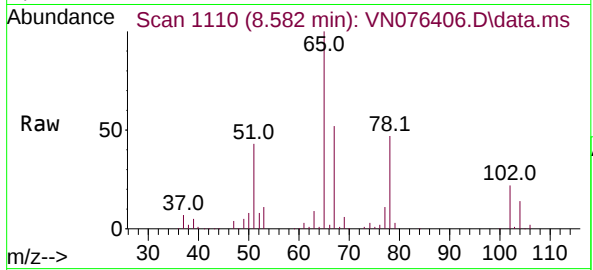
67 51.7 0.0 104.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN076406.D

Acq: 25 Jan 2023 16:58

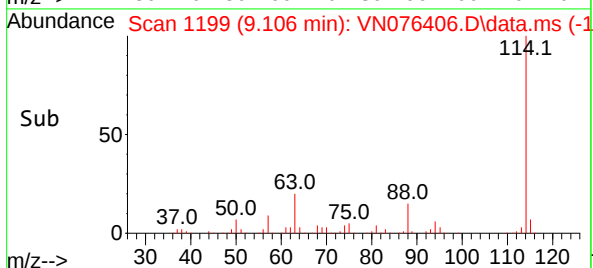
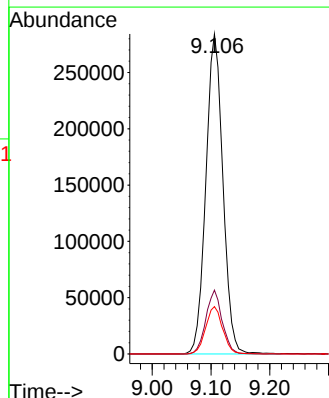
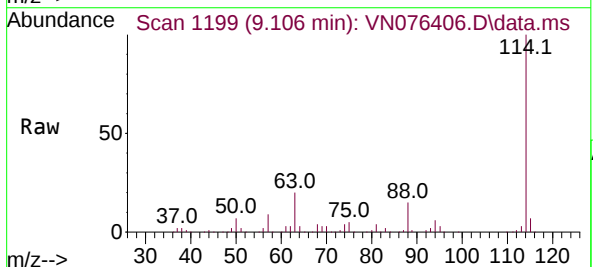
Tgt Ion:114 Resp: 572675

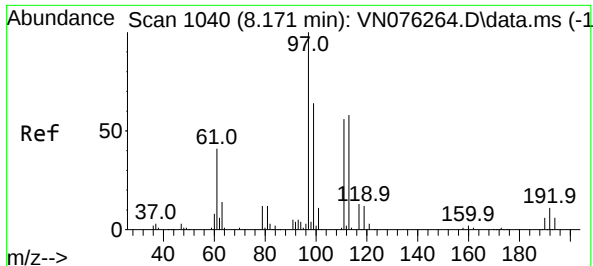
Ion Ratio Lower Upper

114 100

63 19.9 0.0 35.8

88 14.8 0.0 28.0





#35

Dibromofluoromethane

Concen: 55.655 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN076406.D

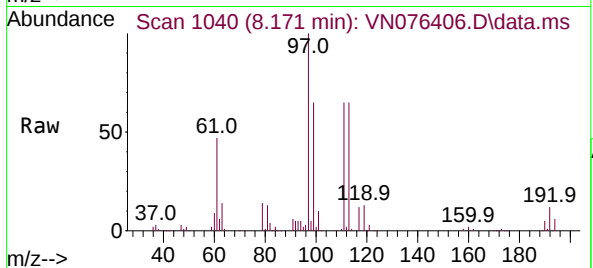
Acq: 25 Jan 2023 16:58

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-RW10-GW-338-340MS



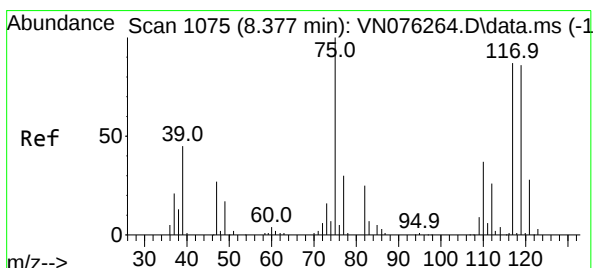
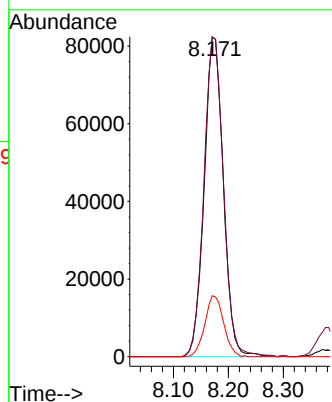
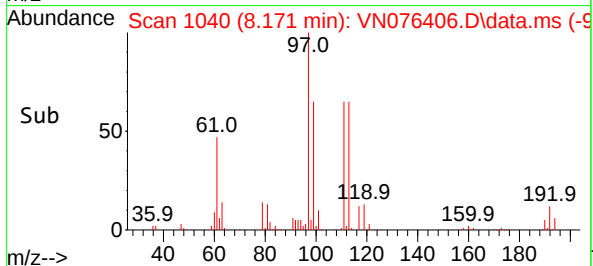
Tgt Ion:	113	Resp:	19937
Ion Ratio	100	Lower	Upper
113	100		
111	101.9	82.7	124.1
192	18.8	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#36

1,1-Dichloropropene

Concen: 50.073 ug/l

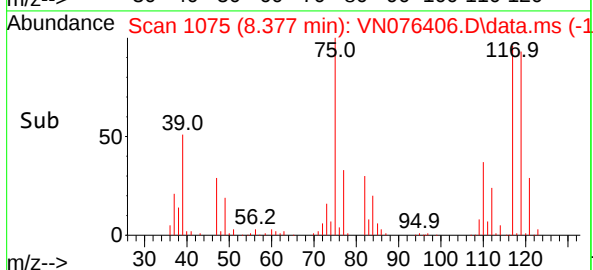
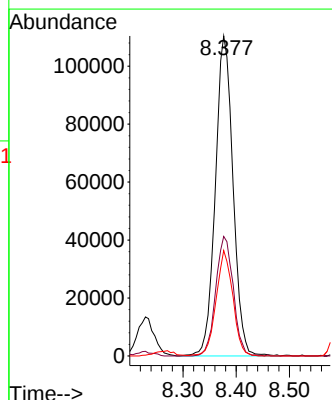
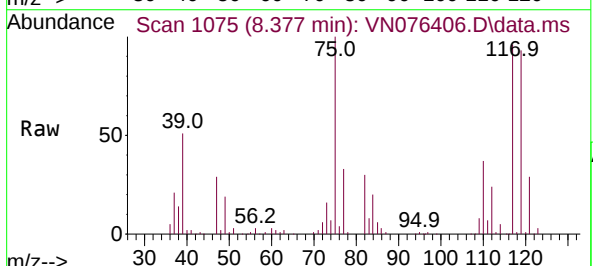
RT: 8.377 min Scan# 1075

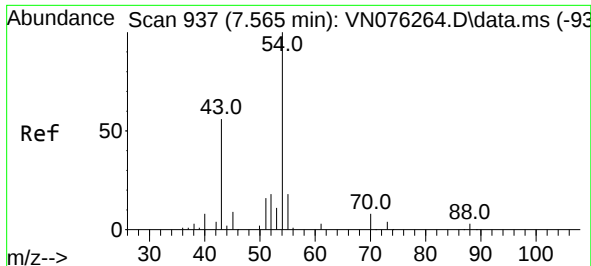
Delta R.T. -0.000 min

Lab File: VN076406.D

Acq: 25 Jan 2023 16:58

Tgt Ion:	75	Resp:	254891
Ion Ratio	100	Lower	Upper
75	100		
110	37.0	18.8	56.3
77	31.1	25.0	37.4





#37

Ethyl Acetate

Concen: 51.594 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN076406.D

Acq: 25 Jan 2023 16:58

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-RW10-GW-338-340MS

Tgt Ion: 43 Resp: 210660

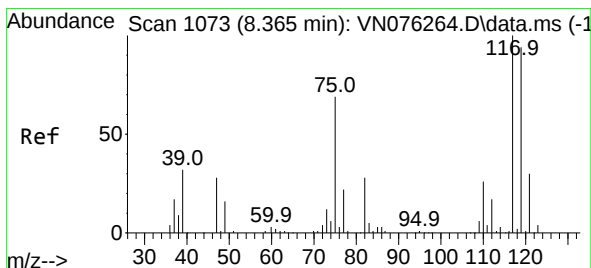
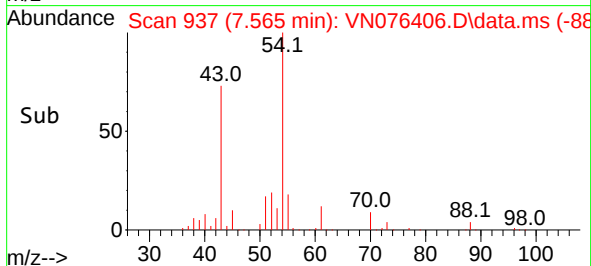
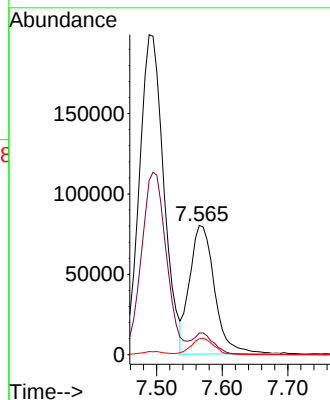
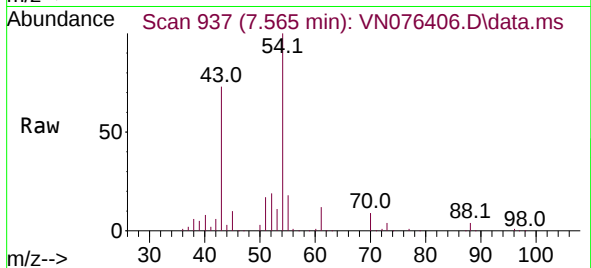
Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.1	16.7
70	11.9	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#38

Carbon Tetrachloride

Concen: 51.586 ug/l

RT: 8.371 min Scan# 1074

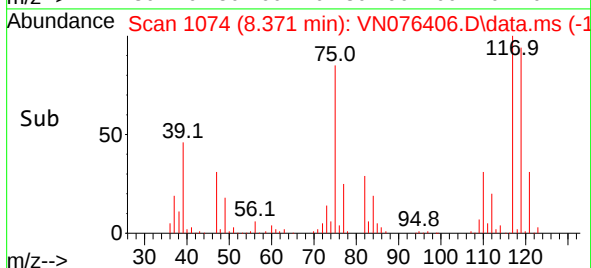
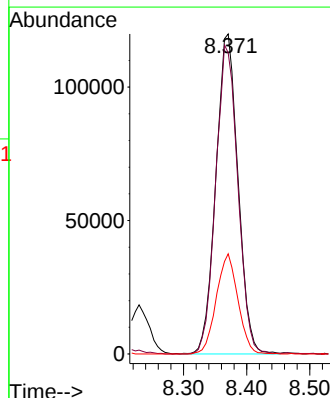
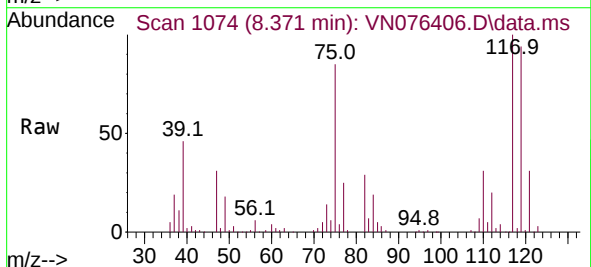
Delta R.T. 0.006 min

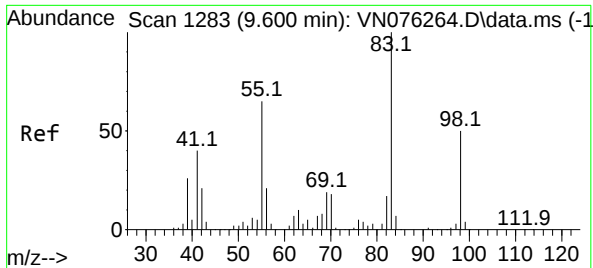
Lab File: VN076406.D

Acq: 25 Jan 2023 16:58

Tgt Ion: 117 Resp: 292835

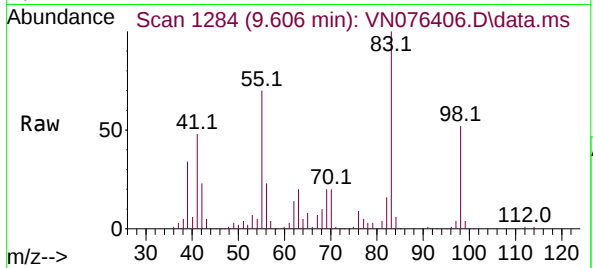
Ion	Ratio	Lower	Upper
117	100		
119	94.1	75.4	113.0
121	31.3	24.2	36.2





#39
Methylcyclohexane
Concen: 48.262 ug/l
RT: 9.606 min Scan# 11284
Delta R.T. 0.006 min
Lab File: VN076406.D
Acq: 25 Jan 2023 16:58

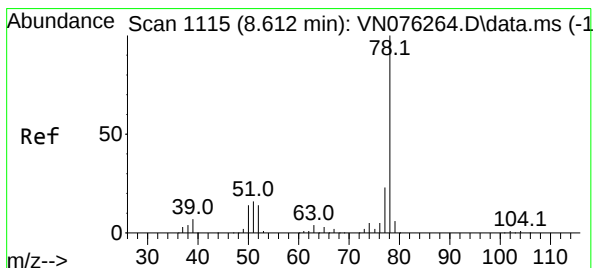
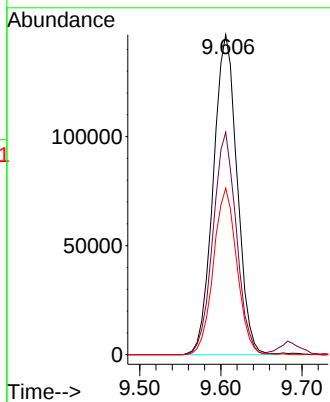
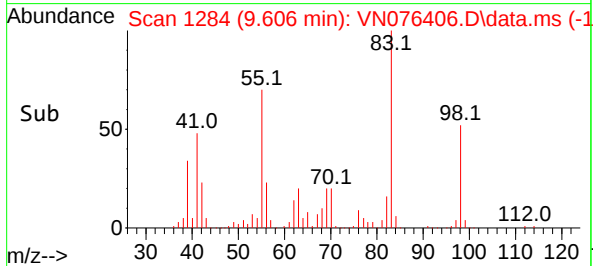
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW10-GW-338-340MS



Tgt Ion: 83 Resp: 300010
Ion Ratio Lower Upper
83 100
55 69.5 51.7 77.5
98 52.0 40.0 60.0

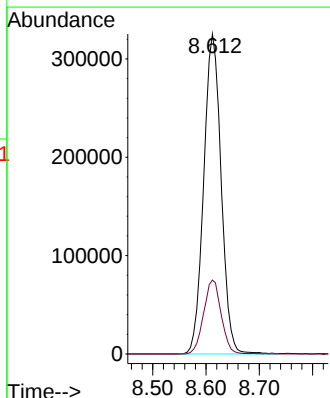
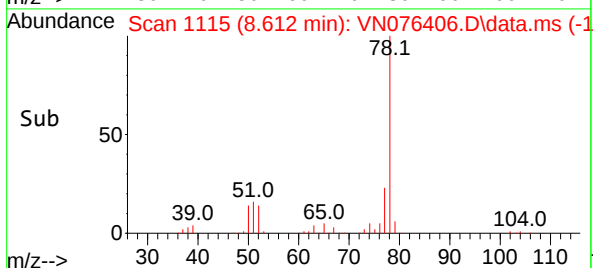
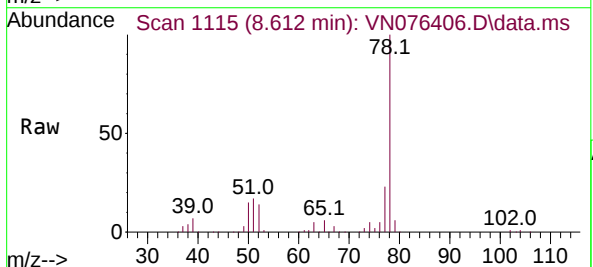
Manual Integrations
APPROVED

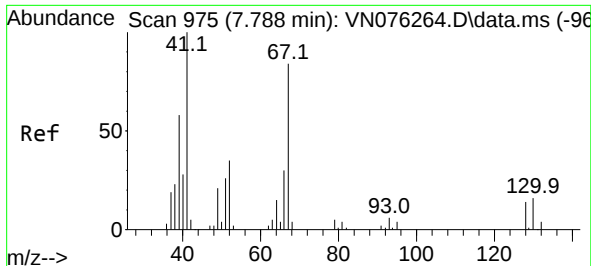
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#40
Benzene
Concen: 48.552 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN076406.D
Acq: 25 Jan 2023 16:58

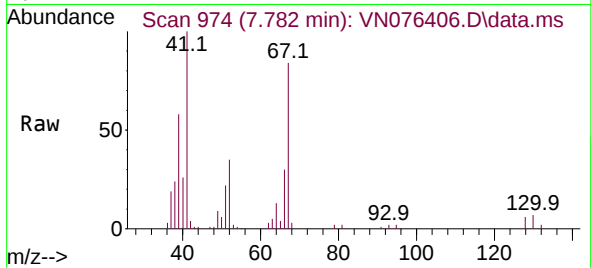
Tgt Ion: 78 Resp: 739010
Ion Ratio Lower Upper
78 100
77 23.1 18.6 28.0





#41
Methacrylonitrile
Concen: 54.451 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN076406.D
Acq: 25 Jan 2023 16:58

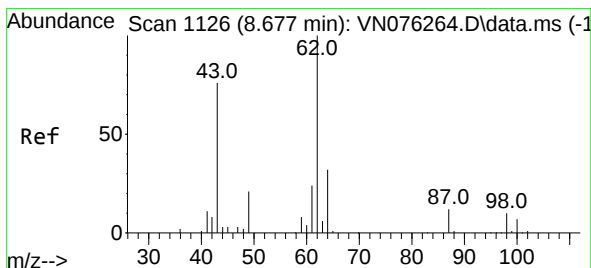
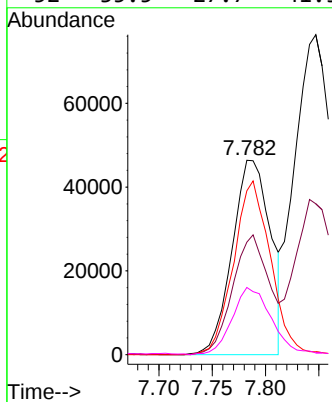
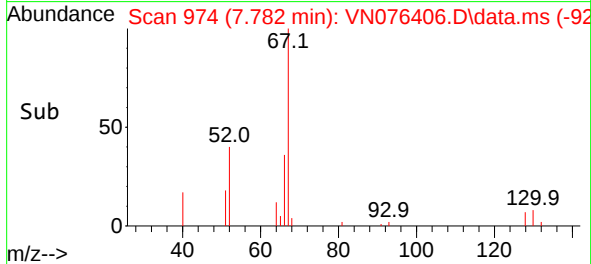
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW10-GW-338-340MS



Tgt Ion: 41 Resp: 11640
Ion Ratio Lower Upper
41 100
39 58.5 42.4 63.6
67 86.9 68.8 103.2
52 35.5 27.7 41.5

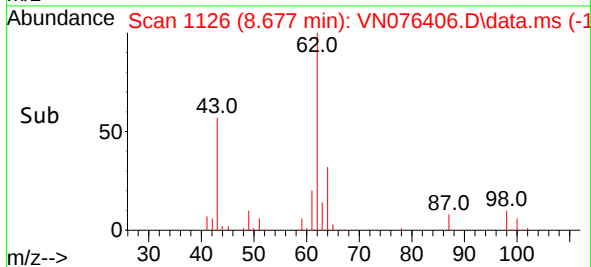
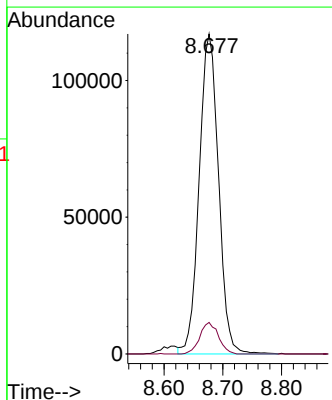
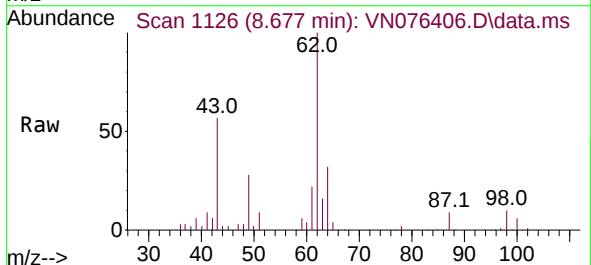
Manual Integrations
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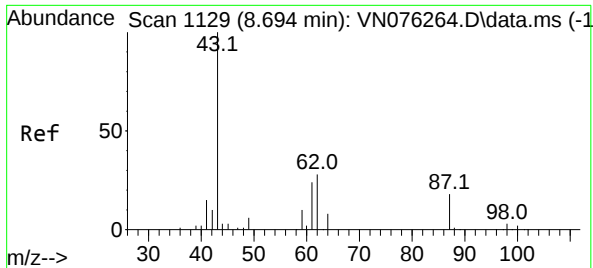
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#42
1,2-Dichloroethane
Concen: 51.287 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN076406.D
Acq: 25 Jan 2023 16:58

Tgt Ion: 62 Resp: 267096
Ion Ratio Lower Upper
62 100
98 9.5 0.0 20.4





#43

Isopropyl Acetate

Concen: 49.665 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VN076406.D

Acq: 25 Jan 2023 16:58

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-RW10-GW-338-340MS

Tgt Ion: 43 Resp: 329880

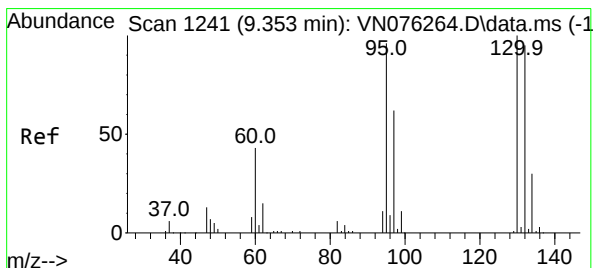
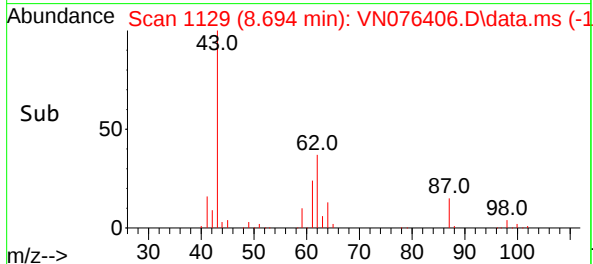
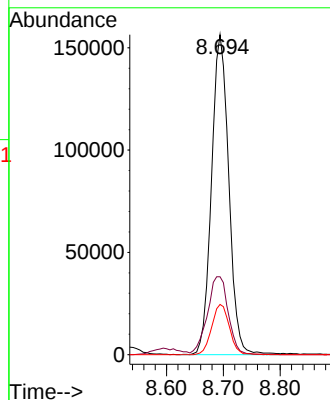
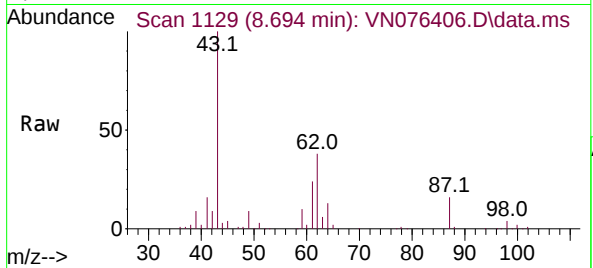
Ion	Ratio	Lower	Upper
43	100		
61	29.4	23.5	35.3
87	16.0	13.8	20.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#44

Trichloroethene

Concen: 45.496 ug/l

RT: 9.353 min Scan# 1241

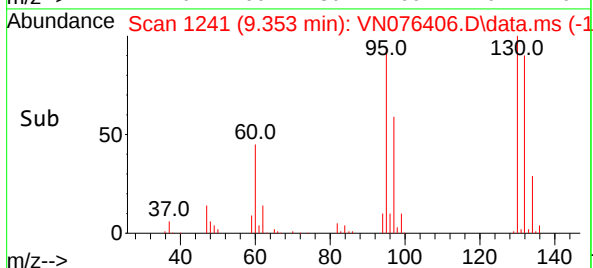
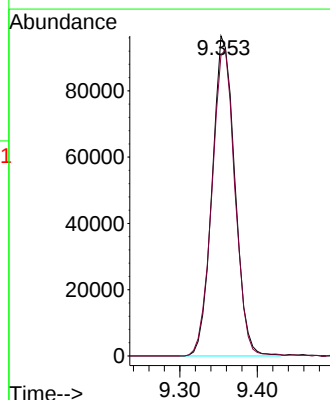
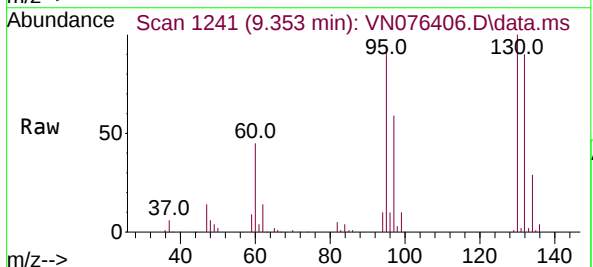
Delta R.T. -0.000 min

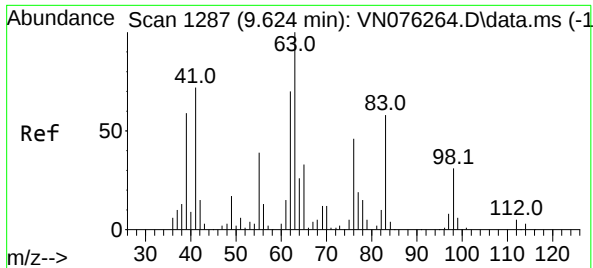
Lab File: VN076406.D

Acq: 25 Jan 2023 16:58

Tgt Ion:130 Resp: 195860

Ion	Ratio	Lower	Upper
130	100		
95	94.1	0.0	192.0





#45

1,2-Dichloropropane

Concen: 49.463 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN076406.D

Acq: 25 Jan 2023 16:58

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-RW10-GW-338-340MS

Tgt Ion: 63 Resp: 18025

Ion Ratio Lower Upper

63 100

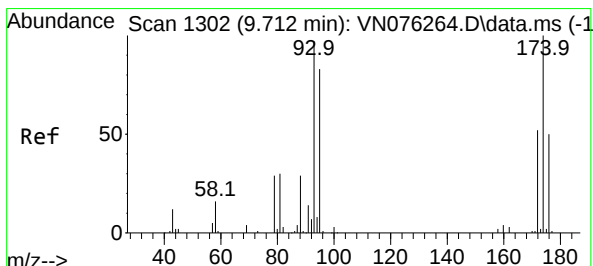
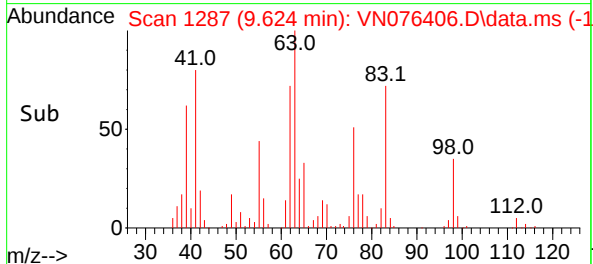
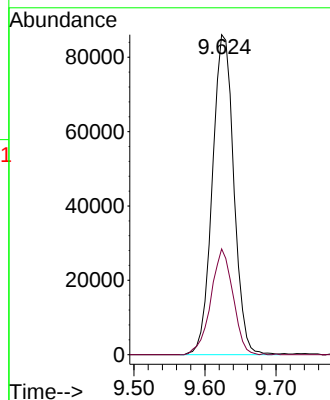
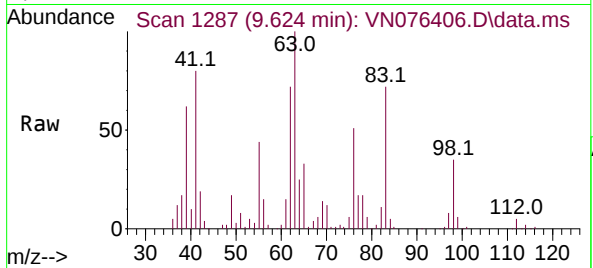
65 33.1 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#46

Dibromomethane

Concen: 48.280 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN076406.D

Acq: 25 Jan 2023 16:58

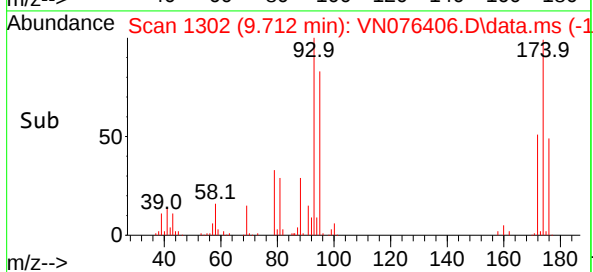
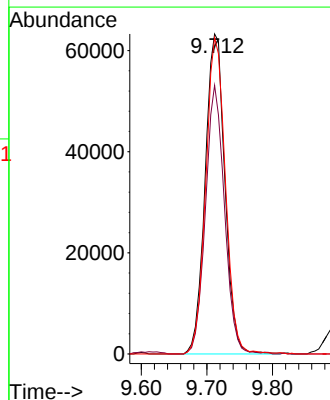
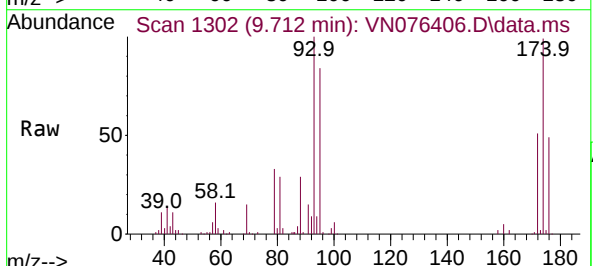
Tgt Ion: 93 Resp: 132840

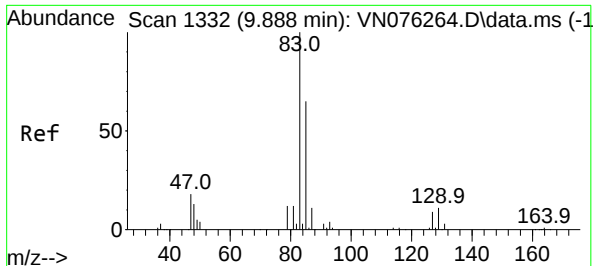
Ion Ratio Lower Upper

93 100

95 80.6 66.0 99.0

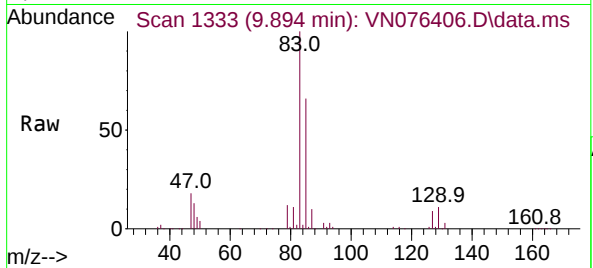
174 98.2 81.3 121.9





#47
Bromodichloromethane
Concen: 51.705 ug/l
RT: 9.894 min Scan# 1333
Delta R.T. 0.006 min
Lab File: VN076406.D
Acq: 25 Jan 2023 16:58

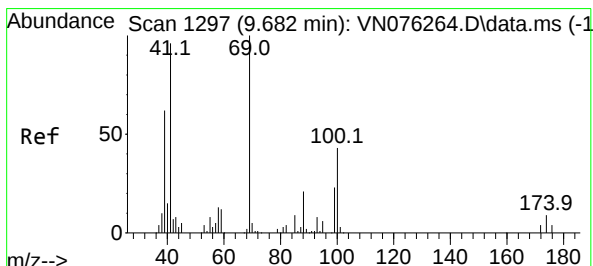
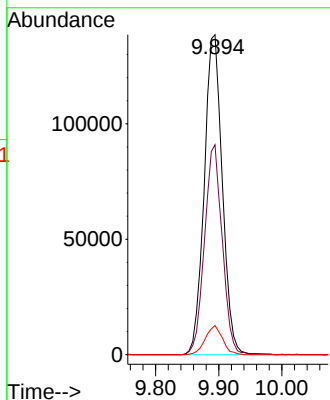
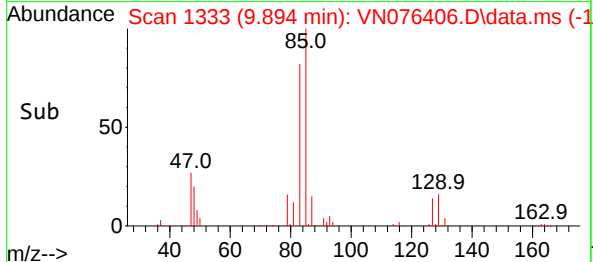
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW10-GW-338-340MS



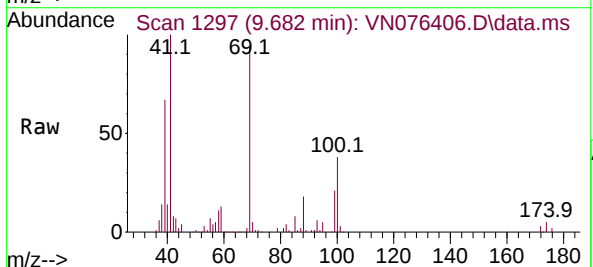
Tgt Ion: 83 Resp: 275920
Ion Ratio Lower Upper
83 100
85 65.6 52.1 78.1
127 9.1 7.4 11.0

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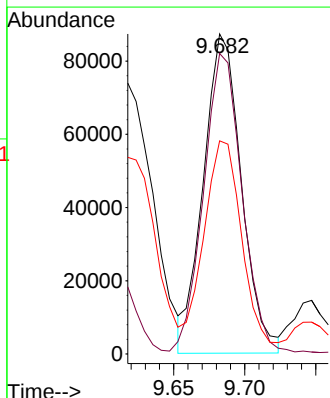
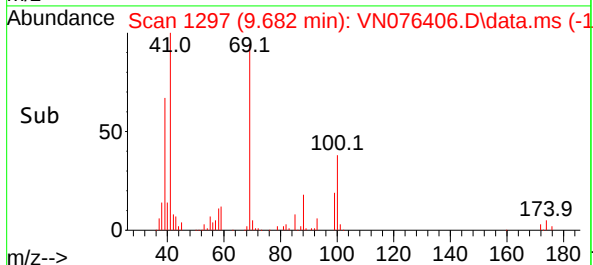
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

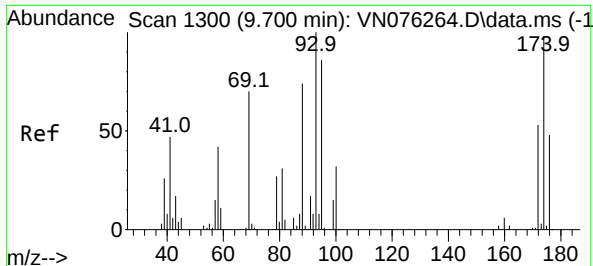


#48
Methyl methacrylate
Concen: 51.658 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN076406.D
Acq: 25 Jan 2023 16:58



Tgt Ion: 41 Resp: 162439
Ion Ratio Lower Upper
41 100
69 96.6 80.8 121.2
39 68.0 54.4 81.6





#49

1,4-Dioxane

Concen: 962.487 ug/l

RT: 9.700 min Scan# 1300

Delta R.T. -0.000 min

Lab File: VN076406.D

Acq: 25 Jan 2023 16:58

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-RW10-GW-338-340MS

Tgt Ion: 88 Resp: 63862

Ion Ratio Lower Upper

88 100

43 28.1 18.1 27.1

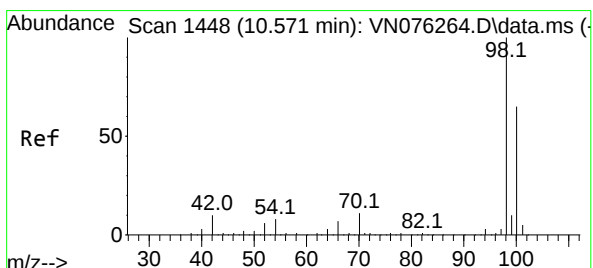
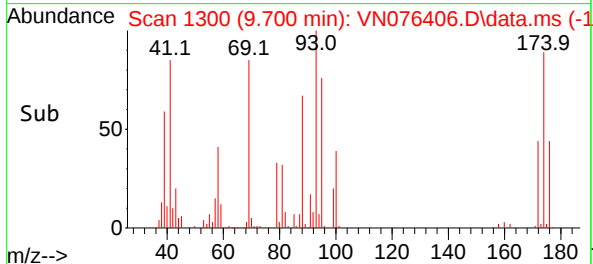
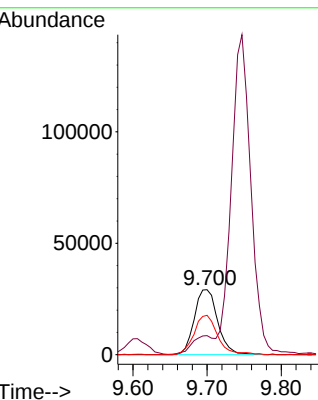
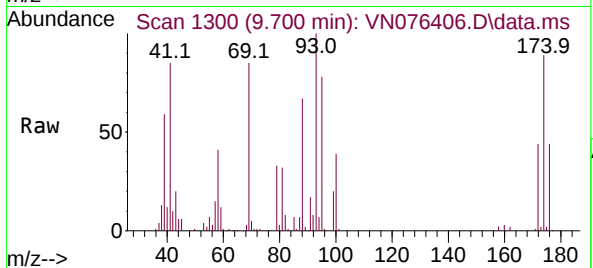
58 61.5 46.5 69.7

Manual Integrations

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Reviewed By :John Carlone 01/26/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#50

Toluene-d8

Concen: 52.464 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN076406.D

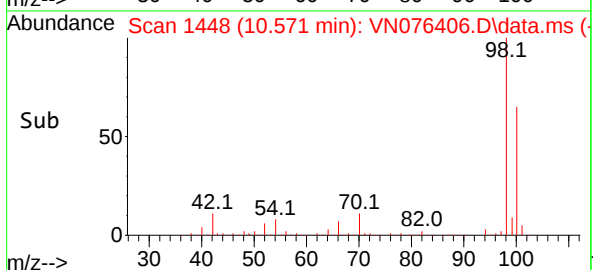
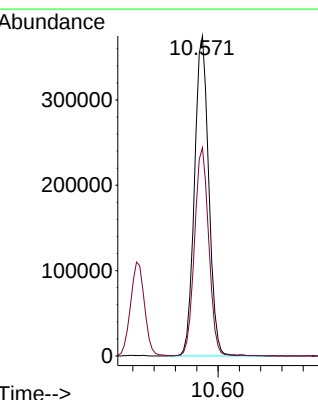
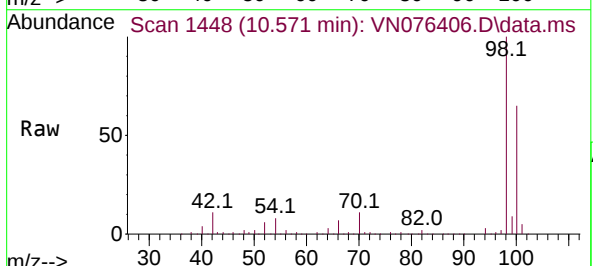
Acq: 25 Jan 2023 16:58

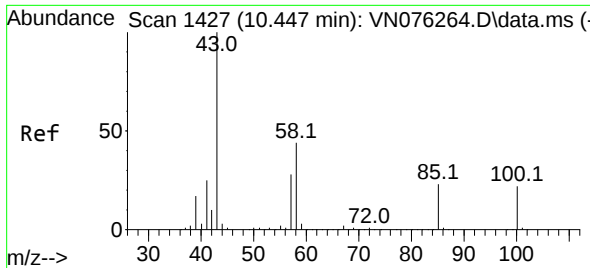
Tgt Ion: 98 Resp: 694094

Ion Ratio Lower Upper

98 100

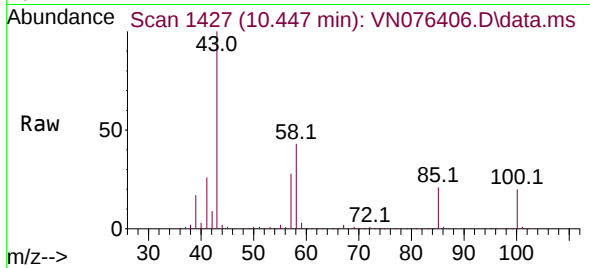
100 64.8 52.2 78.4





#51
4-Methyl-2-Pentanone
Concen: 261.948 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN076406.D
Acq: 25 Jan 2023 16:58

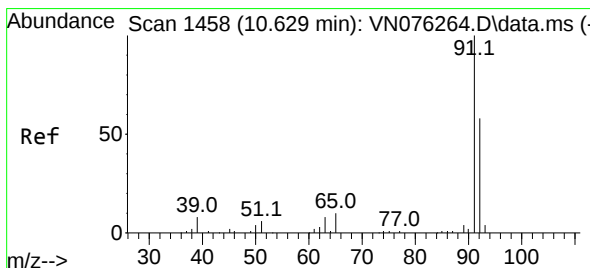
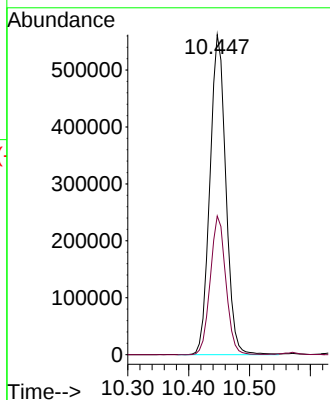
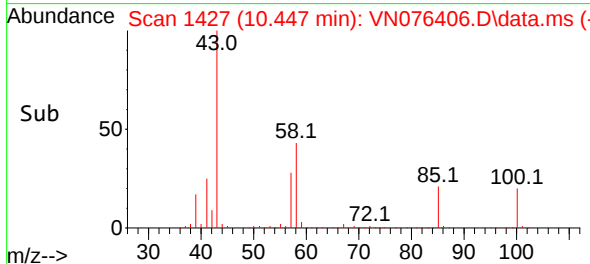
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW10-GW-338-340MS



Tgt Ion: 43 Resp: 102138
Ion Ratio Lower Upper
43 100
58 42.4 35.1 52.7

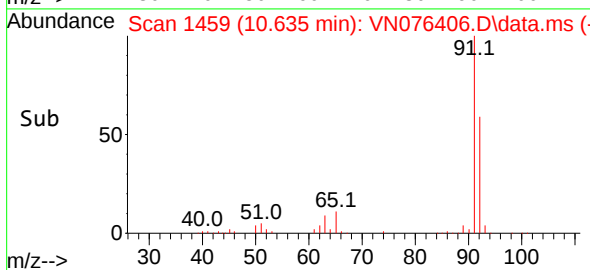
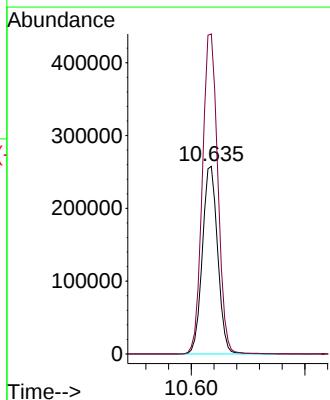
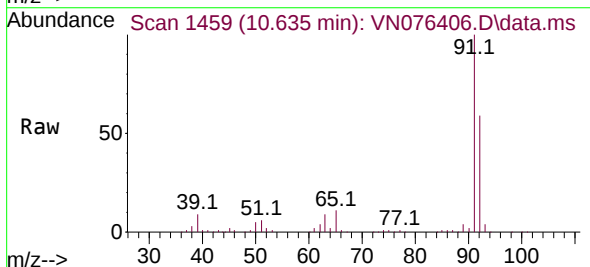
Manual Integrations
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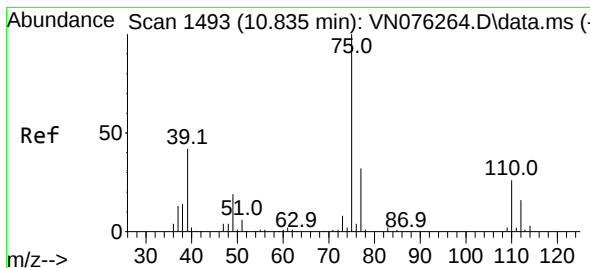
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#52
Toluene
Concen: 47.166 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.006 min
Lab File: VN076406.D
Acq: 25 Jan 2023 16:58

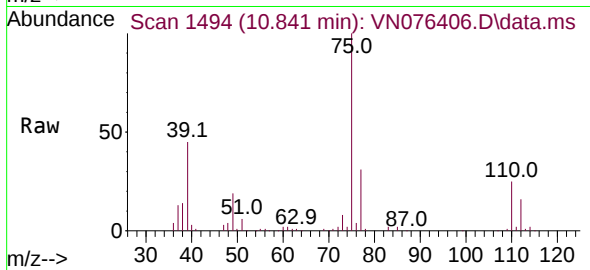
Tgt Ion: 92 Resp: 480097
Ion Ratio Lower Upper
92 100
91 172.4 136.6 205.0





#53
t-1,3-Dichloropropene
Concen: 50.951 ug/l
RT: 10.841 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VN076406.D
Acq: 25 Jan 2023 16:58

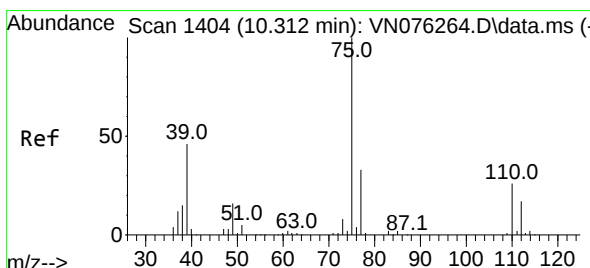
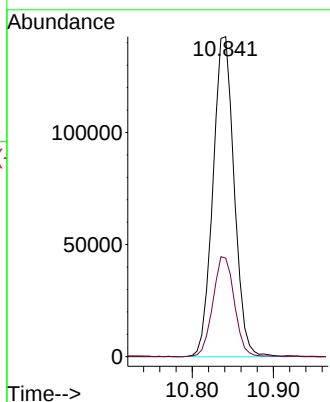
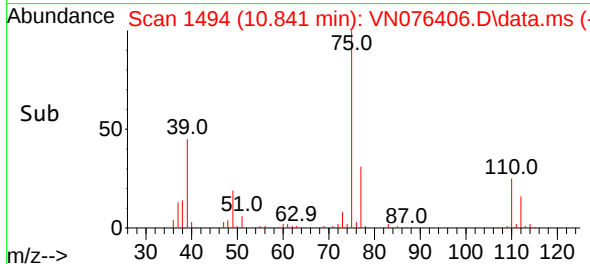
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW10-GW-338-340MS



Tgt Ion: 75 Resp: 259197
Ion Ratio Lower Upper
75 100
77 30.8 25.8 38.6

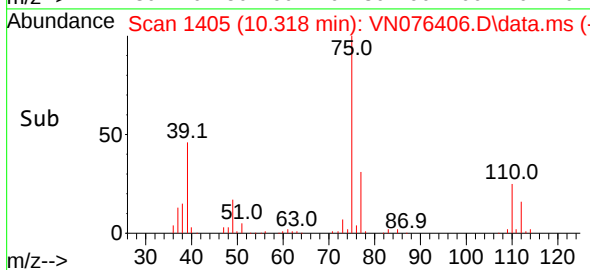
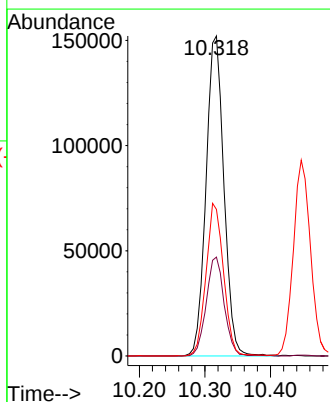
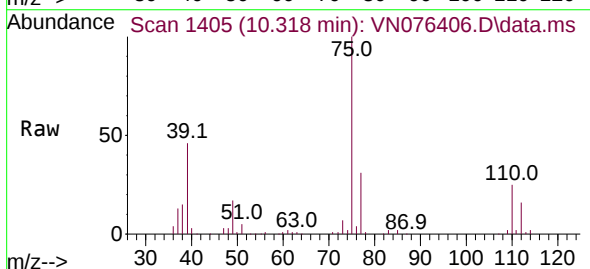
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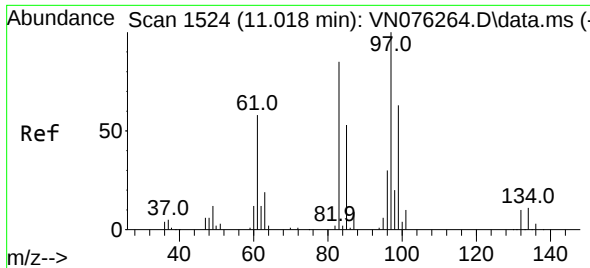
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#54
cis-1,3-Dichloropropene
Concen: 49.311 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. 0.006 min
Lab File: VN076406.D
Acq: 25 Jan 2023 16:58

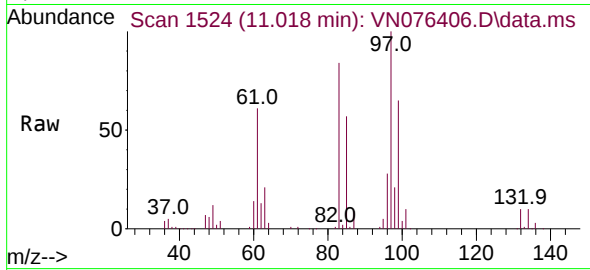
Tgt Ion: 75 Resp: 288599
Ion Ratio Lower Upper
75 100
77 30.9 26.5 39.7
39 45.7 37.1 55.7





#55
1,1,2-Trichloroethane
Concen: 49.303 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN076406.D
Acq: 25 Jan 2023 16:58

Instrument : MSVOA_N
ClientSampleId : BP-VPB-RW10-GW-338-340MS

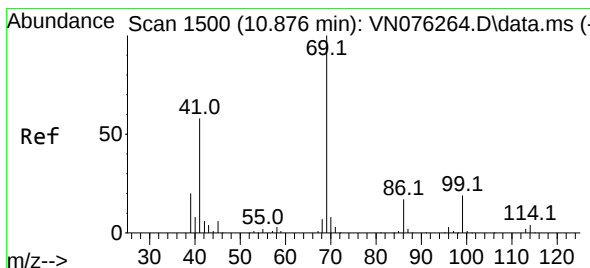
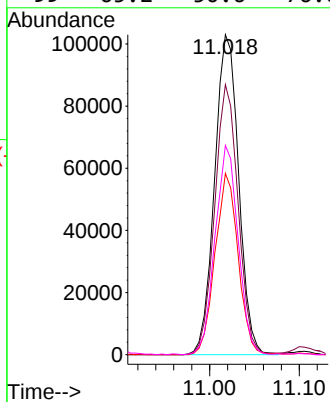
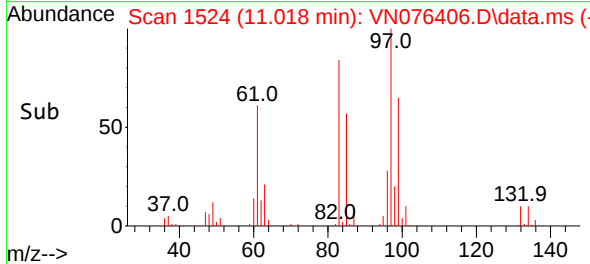


Tgt Ion: 97 Resp: 191824

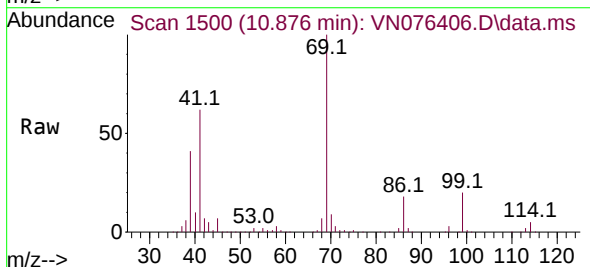
Ion	Ratio	Lower	Upper
97	100		
83	84.4	67.8	101.6
85	56.7	42.3	63.5
99	65.2	50.6	76.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

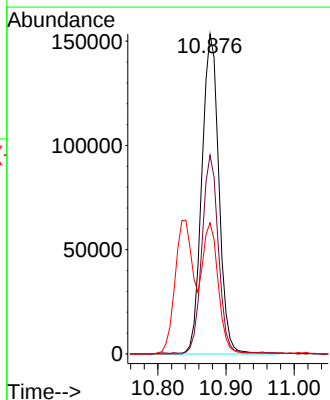
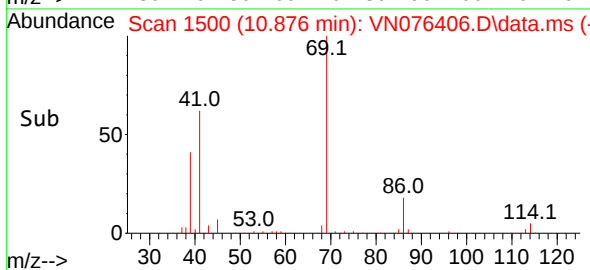


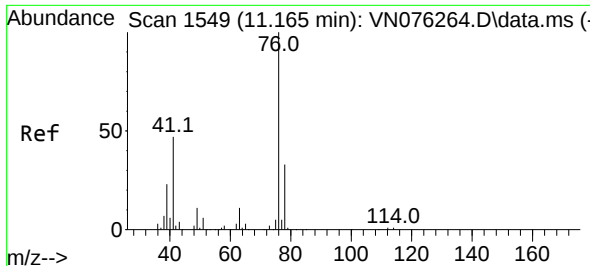
#56
Ethyl methacrylate
Concen: 53.073 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN076406.D
Acq: 25 Jan 2023 16:58



Tgt Ion: 69 Resp: 266585

Ion	Ratio	Lower	Upper
69	100		
41	59.4	45.3	67.9
39	37.0	29.3	43.9





#57

1,3-Dichloropropane

Concen: 50.162 ug/l

RT: 11.165 min Scan# 1549

Delta R.T. -0.000 min

Lab File: VN076406.D

Acq: 25 Jan 2023 16:58

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-RW10-GW-338-340MS

Tgt Ion: 76 Resp: 317164

Ion Ratio Lower Upper

76 100

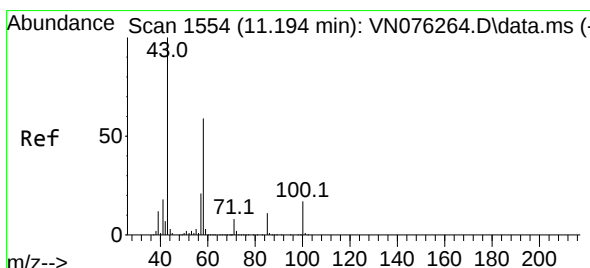
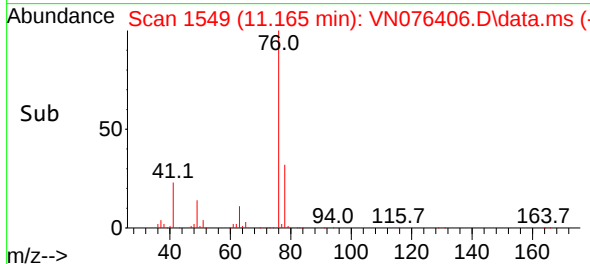
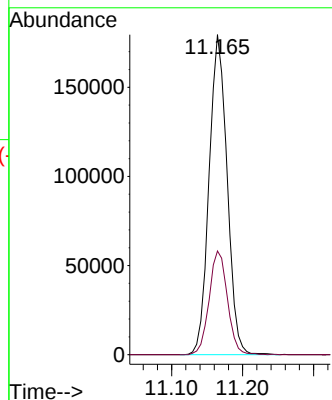
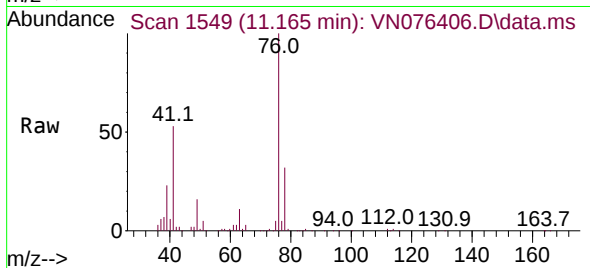
78 32.8 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#59

2-Hexanone

Concen: 254.471 ug/l

RT: 11.200 min Scan# 1555

Delta R.T. 0.006 min

Lab File: VN076406.D

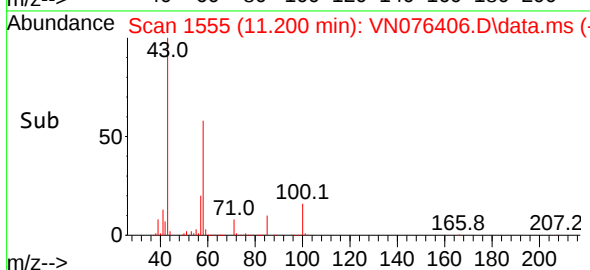
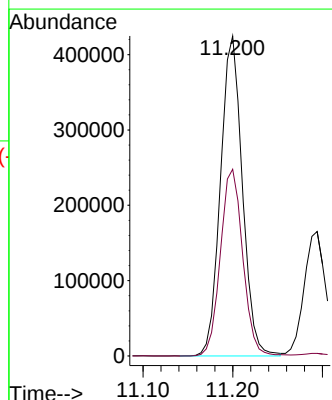
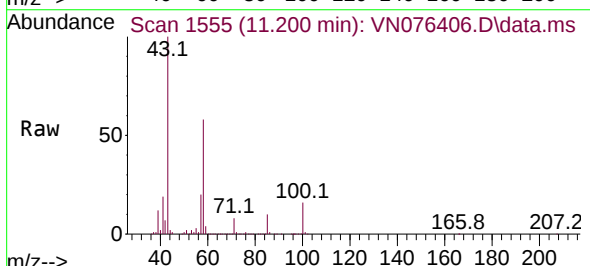
Acq: 25 Jan 2023 16:58

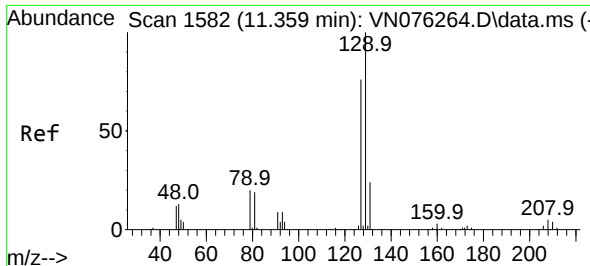
Tgt Ion: 43 Resp: 719029

Ion Ratio Lower Upper

43 100

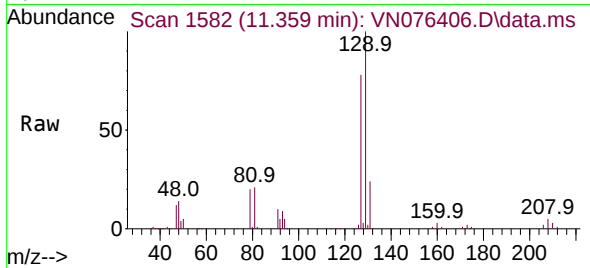
58 59.6 30.1 90.3





#60
Dibromochloromethane
Concen: 52.121 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN076406.D
Acq: 25 Jan 2023 16:58

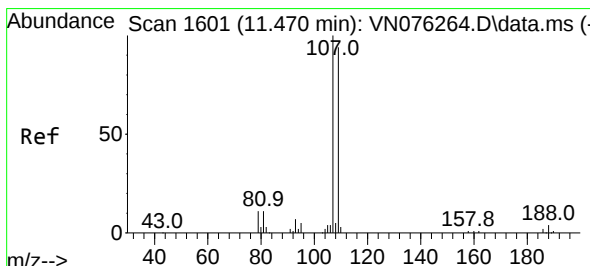
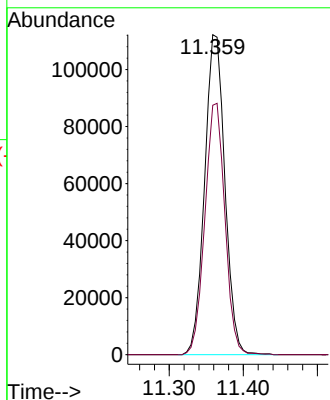
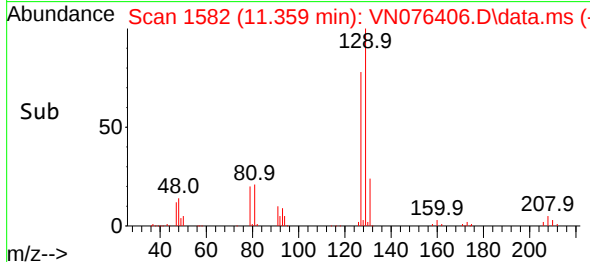
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW10-GW-338-340MS



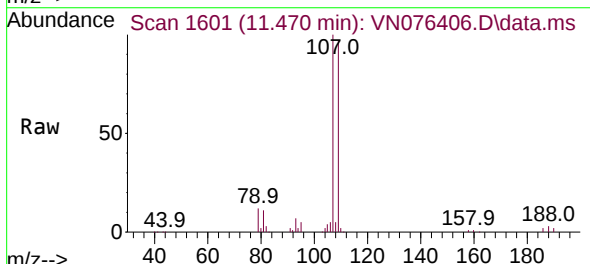
Tgt Ion:129 Resp: 213470
Ion Ratio Lower Upper
129 100
127 77.6 38.7 116.1

Manual Integrations
APPROVED

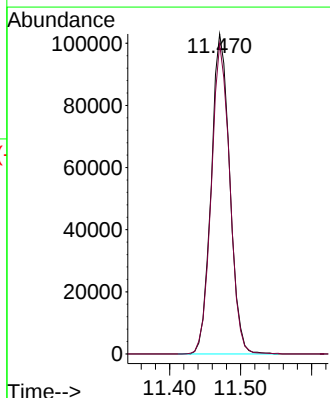
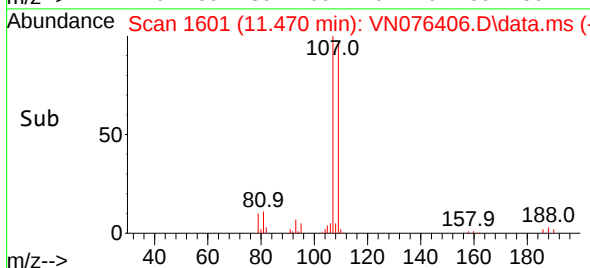
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

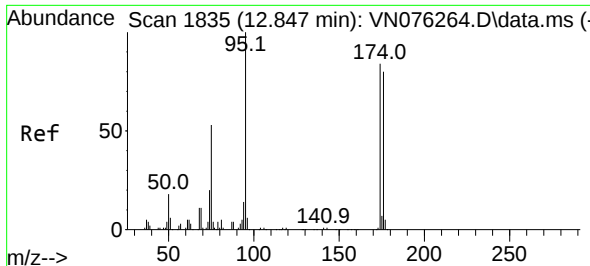


#61
1,2-Dibromoethane
Concen: 48.004 ug/l
RT: 11.470 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VN076406.D
Acq: 25 Jan 2023 16:58



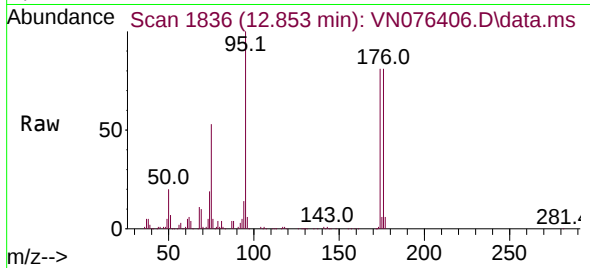
Tgt Ion:107 Resp: 186427
Ion Ratio Lower Upper
107 100
109 96.5 76.0 114.0





#62
4-Bromofluorobenzene
Concen: 54.912 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076406.D
Acq: 25 Jan 2023 16:58

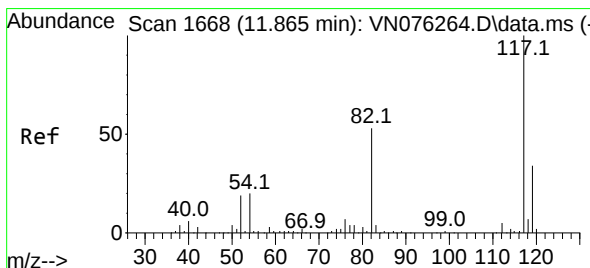
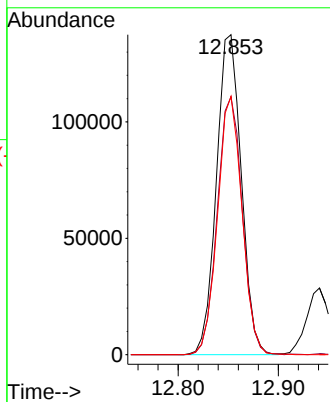
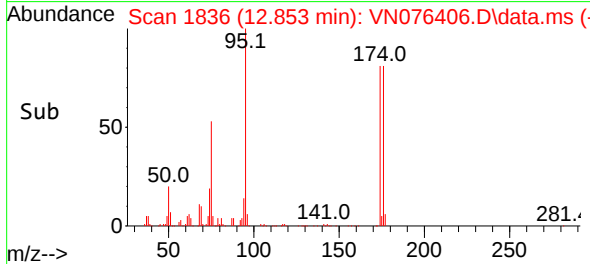
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW10-GW-338-340MS



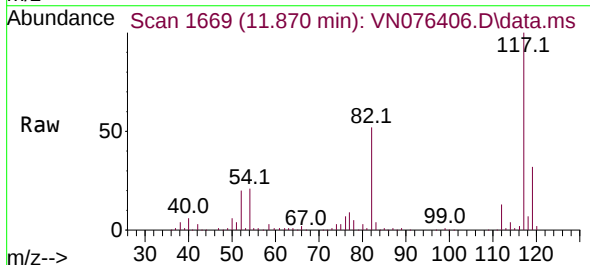
Tgt Ion: 95 Resp: 23716
Ion Ratio Lower Upper
95 100
174 80.9 0.0 174.6
176 79.3 0.0 167.8

Manual Integrations
APPROVED

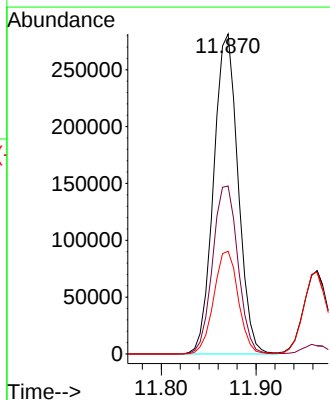
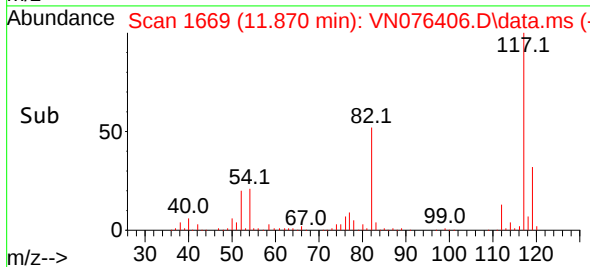
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

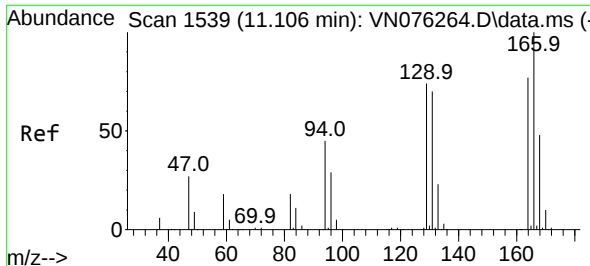


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. 0.005 min
Lab File: VN076406.D
Acq: 25 Jan 2023 16:58



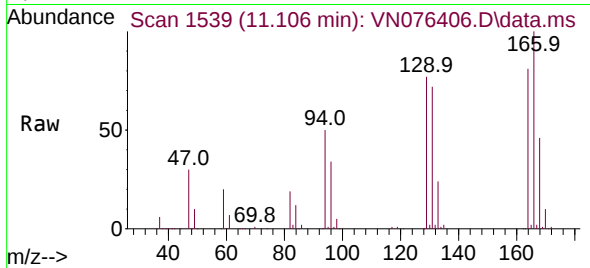
Tgt Ion:117 Resp: 504960
Ion Ratio Lower Upper
117 100
82 52.5 42.2 63.2
119 32.1 26.9 40.3





#64
Tetrachloroethene
Concen: 40.743 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN076406.D
Acq: 25 Jan 2023 16:58

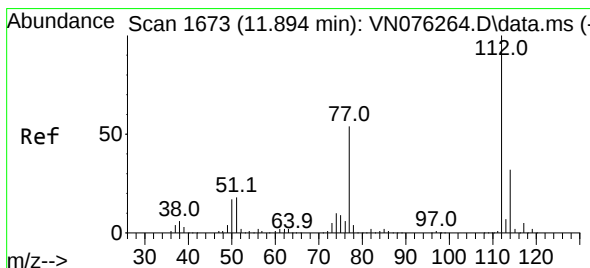
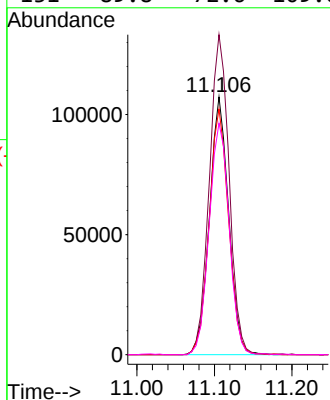
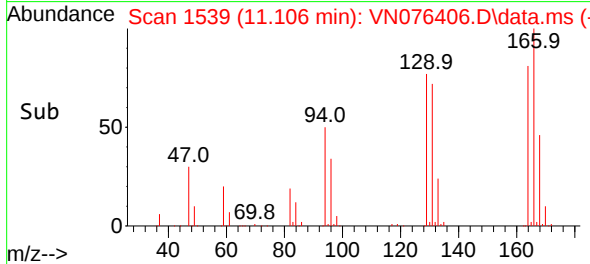
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW10-GW-338-340MS



Tgt Ion:164 Resp: 18553
Ion Ratio Lower Upper
164 100
166 124.1 104.0 156.0
129 95.3 76.6 114.8
131 89.8 72.6 109.0

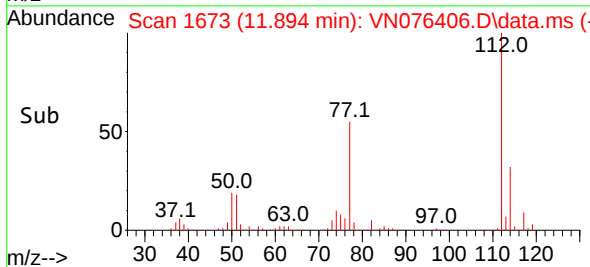
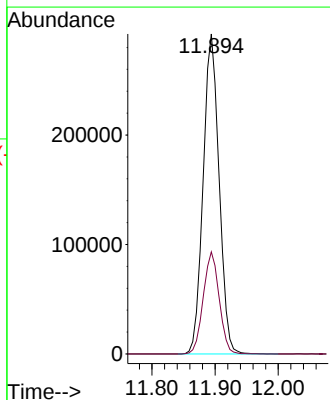
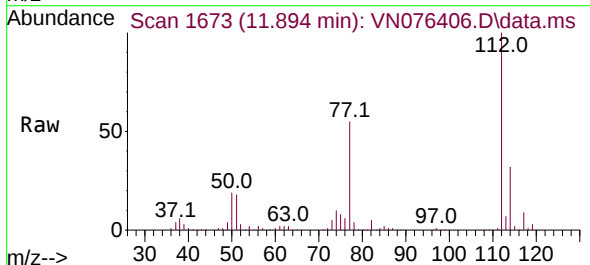
Manual Integrations
APPROVED

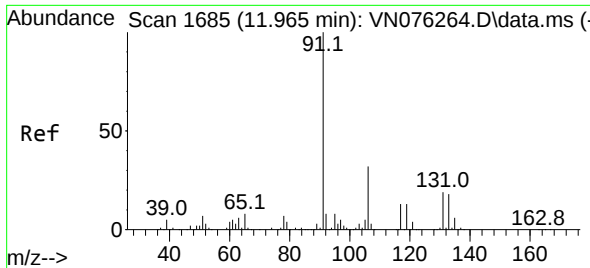
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#65
Chlorobenzene
Concen: 47.993 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN076406.D
Acq: 25 Jan 2023 16:58

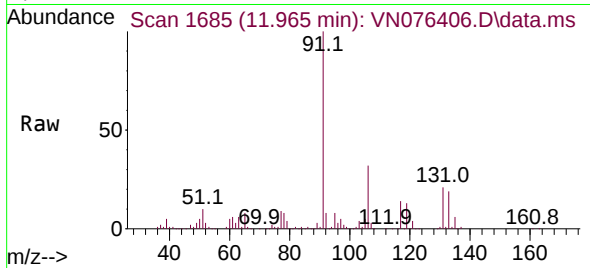
Tgt Ion:112 Resp: 512291
Ion Ratio Lower Upper
112 100
114 31.9 25.3 37.9





#66
1,1,1,2-Tetrachloroethane
Concen: 50.248 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076406.D
Acq: 25 Jan 2023 16:58

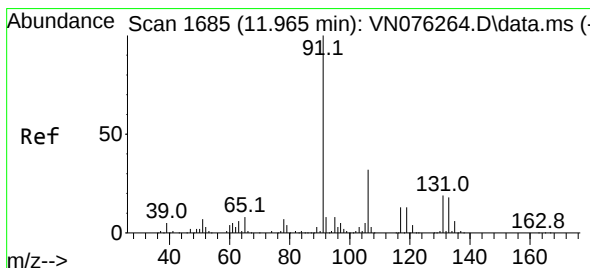
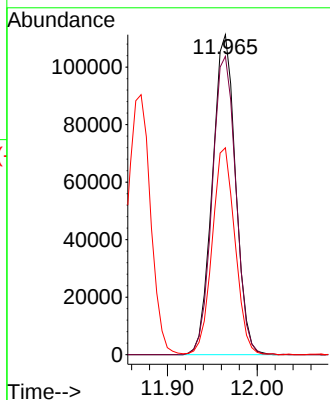
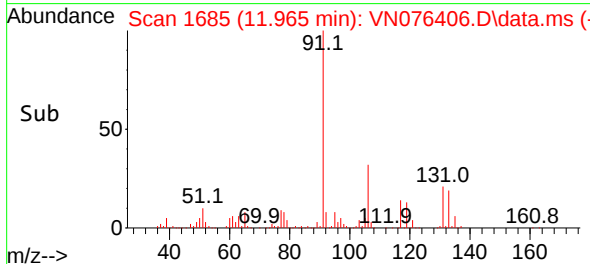
Instrument : MSVOA_N
ClientSampleId : BP-VPB-RW10-GW-338-340MS



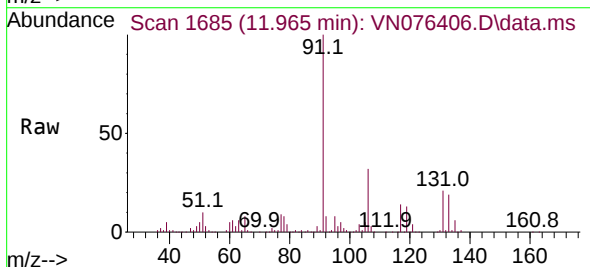
Tgt Ion:131 Resp: 199559
Ion Ratio Lower Upper
131 100
133 95.0 47.4 142.2
119 63.7 32.3 96.8

Manual Integrations
APPROVED

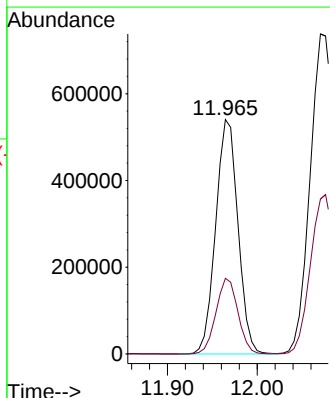
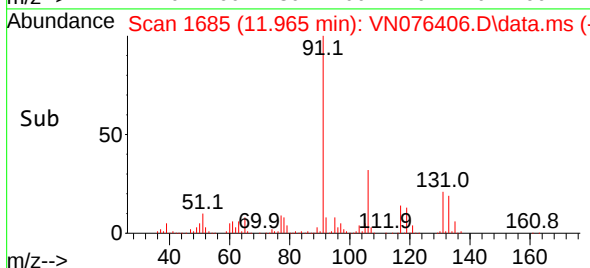
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

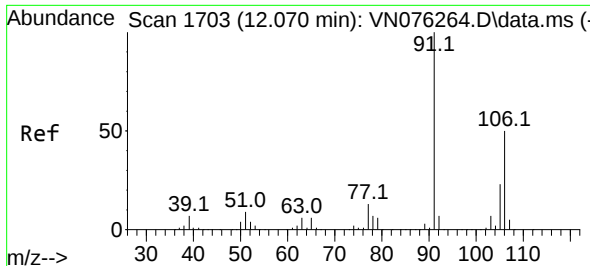


#67
Ethyl Benzene
Concen: 50.992 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076406.D
Acq: 25 Jan 2023 16:58



Tgt Ion: 91 Resp: 931554
Ion Ratio Lower Upper
91 100
106 32.3 25.5 38.3





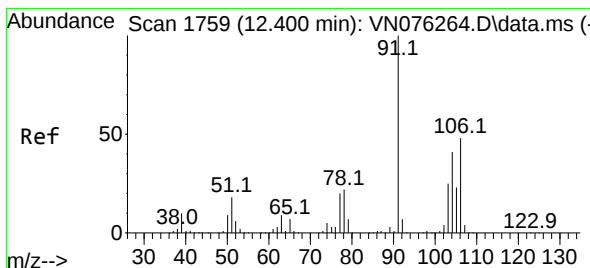
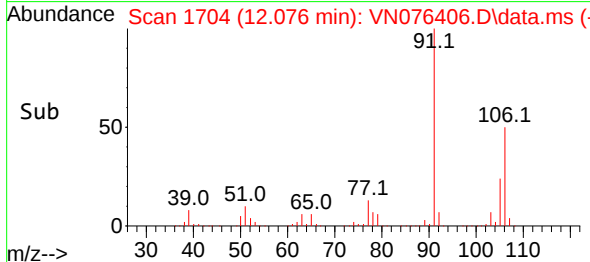
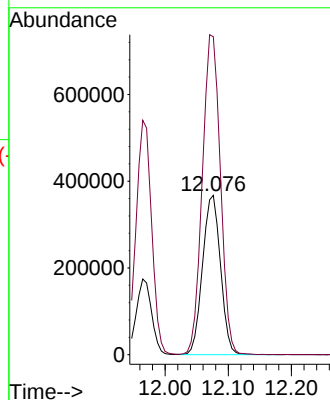
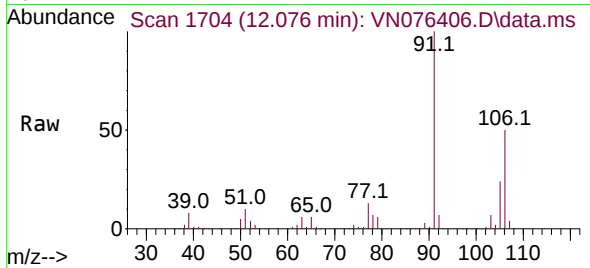
#68
m/p-Xylenes
Concen: 98.792 ug/l
RT: 12.076 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VN076406.D
Acq: 25 Jan 2023 16:58

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW10-GW-338-340MS

Tgt Ion:106 Resp: 72370
Ion Ratio Lower Upper
106 100
91 202.5 157.5 236.3

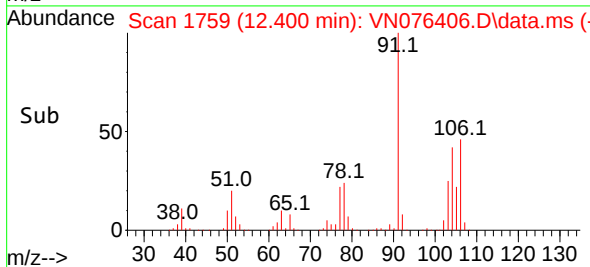
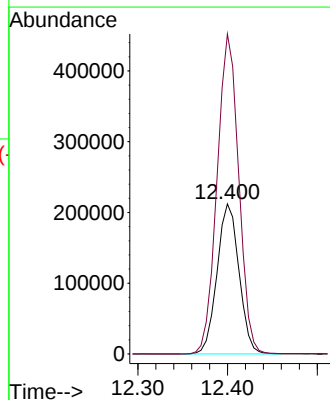
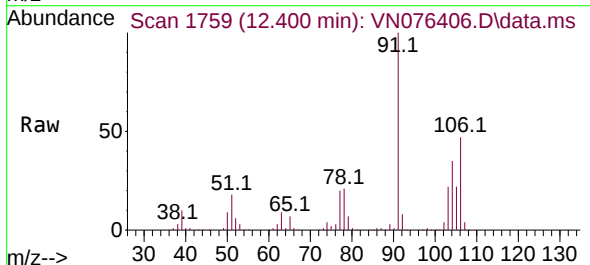
Manual Integrations
APPROVED

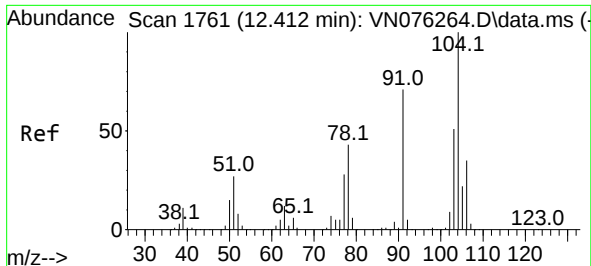
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#69
o-Xylene
Concen: 50.047 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN076406.D
Acq: 25 Jan 2023 16:58

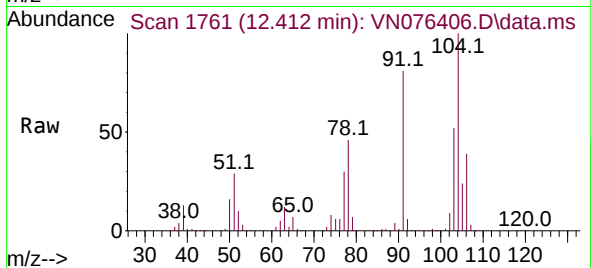
Tgt Ion:106 Resp: 360032
Ion Ratio Lower Upper
106 100
91 210.9 103.2 309.4





#70
Styrene
Concen: 49.822 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN076406.D
Acq: 25 Jan 2023 16:58

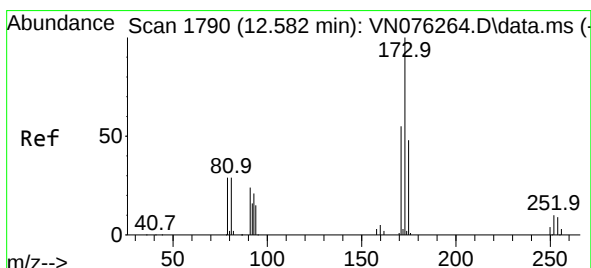
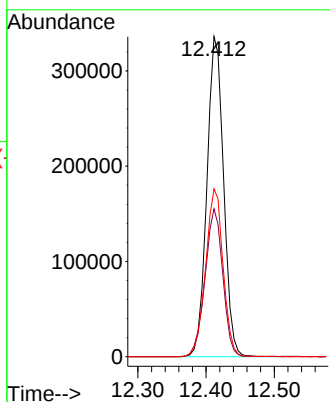
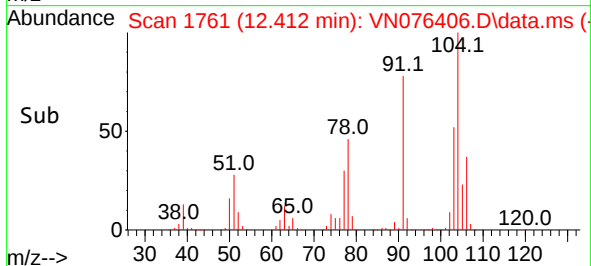
Instrument : MSVOA_N
ClientSampleId : BP-VPB-RW10-GW-338-340MS



Tgt Ion:104 Resp: 572280
Ion Ratio Lower Upper
104 100
78 48.9 37.4 56.0
103 55.0 44.2 66.2

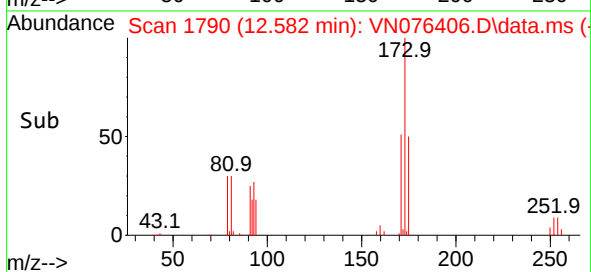
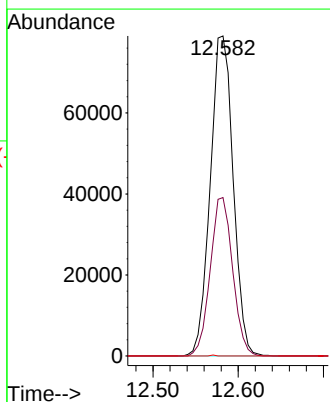
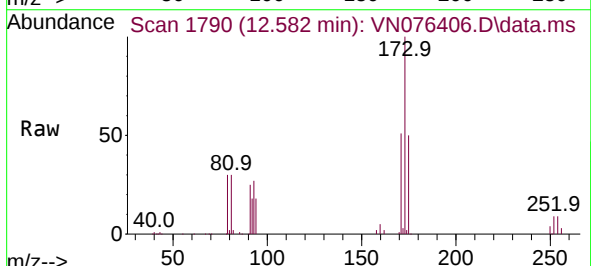
Manual Integrations
APPROVED

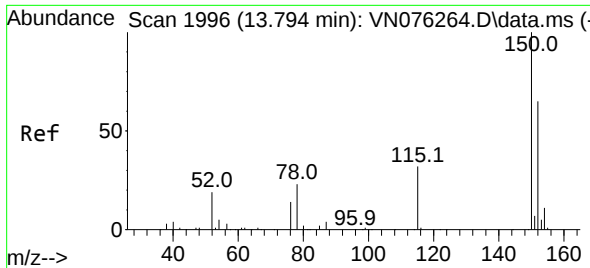
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#71
Bromoform
Concen: 51.463 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VN076406.D
Acq: 25 Jan 2023 16:58

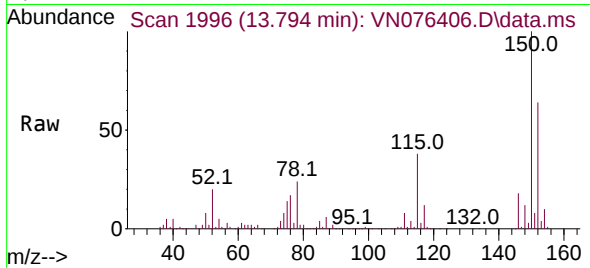
Tgt Ion:173 Resp: 147600
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.4
254 0.1 0.0 0.0#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN076406.D
Acq: 25 Jan 2023 16:58

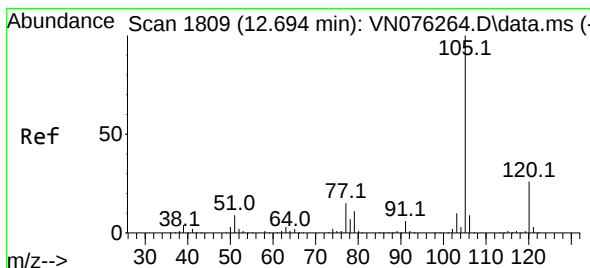
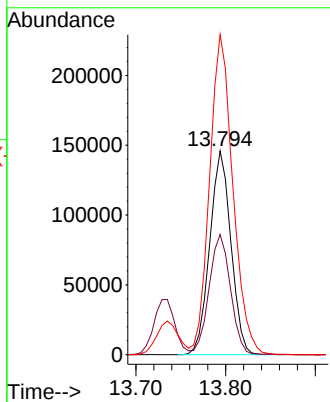
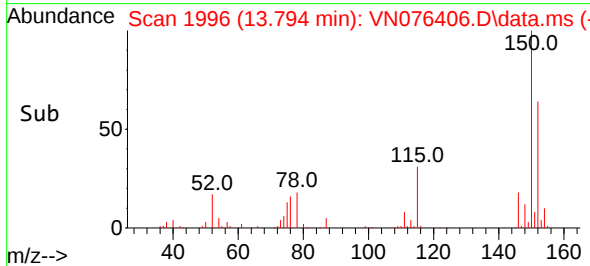
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW10-GW-338-340MS



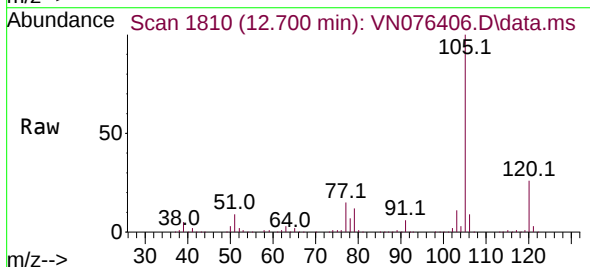
Tgt Ion:152 Resp: 239475
Ion Ratio Lower Upper
152 100
115 59.1 29.6 88.9
150 172.7 0.0 351.4

Manual Integrations
APPROVED

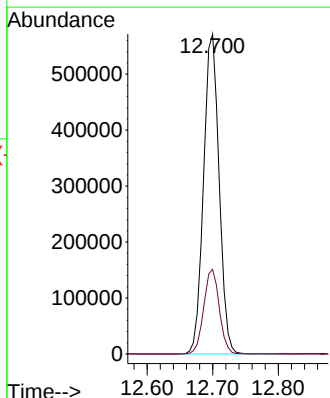
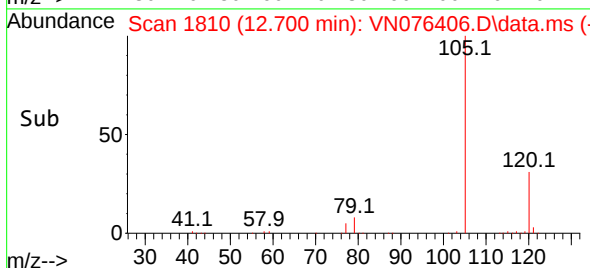
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

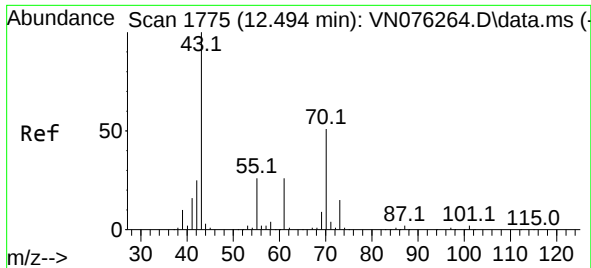


#73
Isopropylbenzene
Concen: 50.884 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VN076406.D
Acq: 25 Jan 2023 16:58



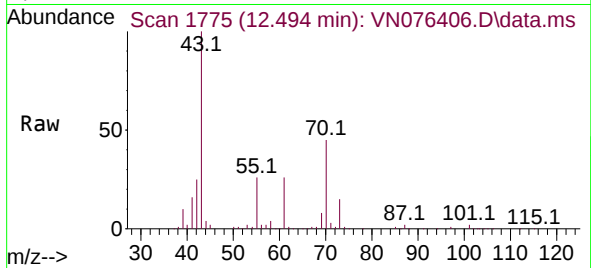
Tgt Ion:105 Resp: 942673
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.1





#74
N-amy1 acetate
Concen: 51.725 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN076406.D
Acq: 25 Jan 2023 16:58

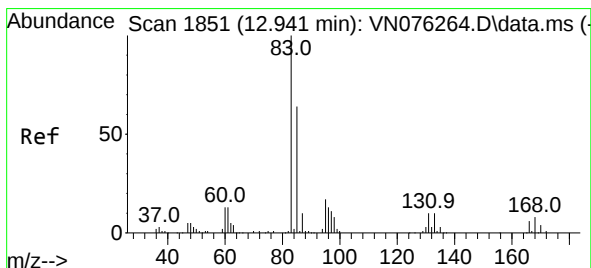
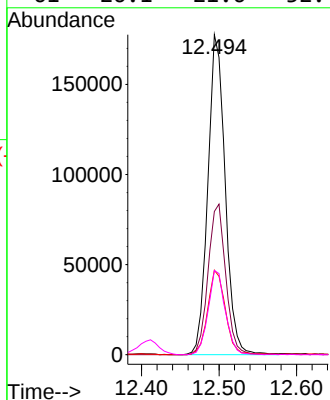
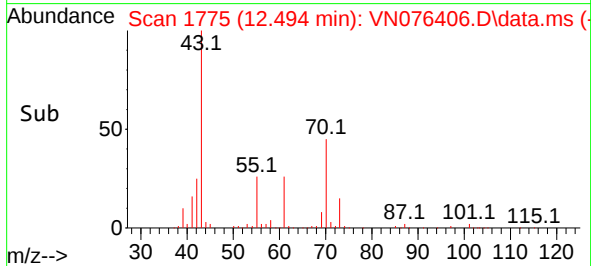
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW10-GW-338-340MS



Tgt Ion: 43 Resp: 275640
Ion Ratio Lower Upper
43 100
70 48.1 41.2 61.8
55 27.1 21.0 31.6
61 26.1 21.6 32.4

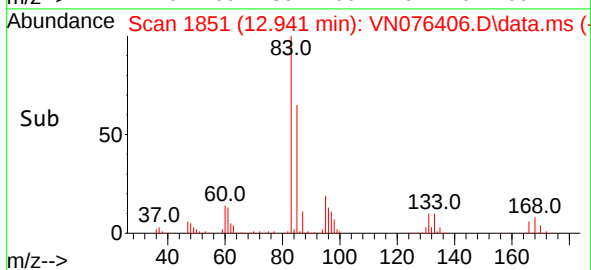
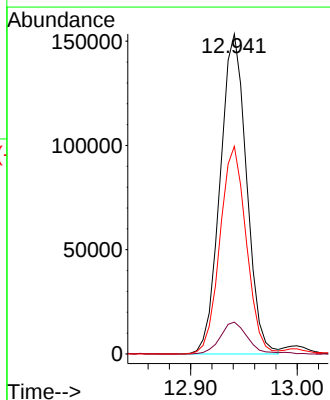
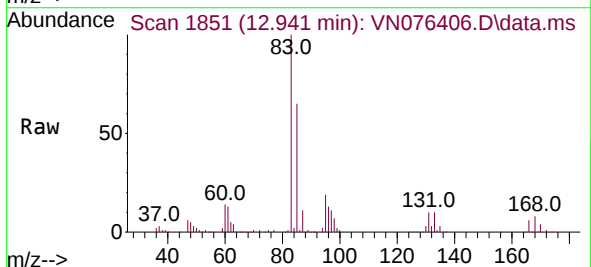
Manual Integrations
APPROVED

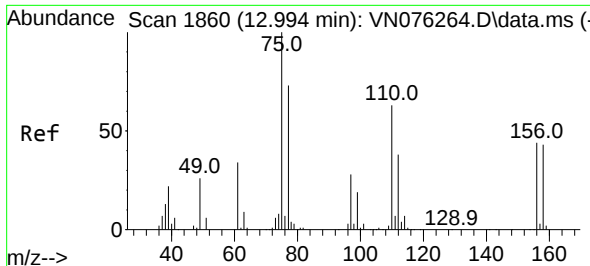
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#75
1,1,2,2-Tetrachloroethane
Concen: 49.570 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN076406.D
Acq: 25 Jan 2023 16:58

Tgt Ion: 83 Resp: 263996
Ion Ratio Lower Upper
83 100
131 10.4 5.5 16.4
85 64.7 31.7 95.1





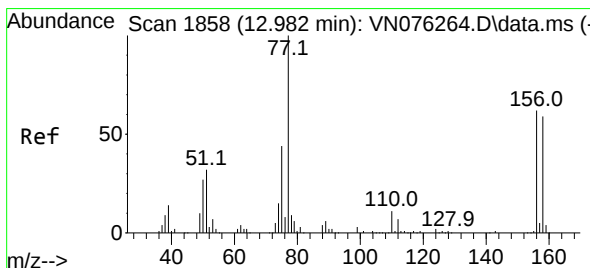
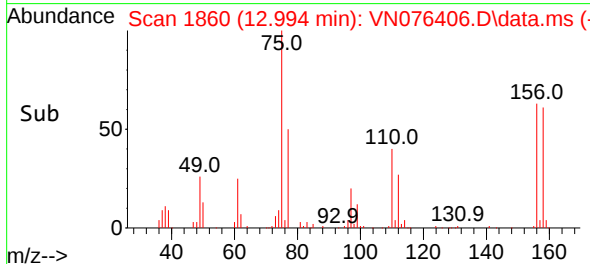
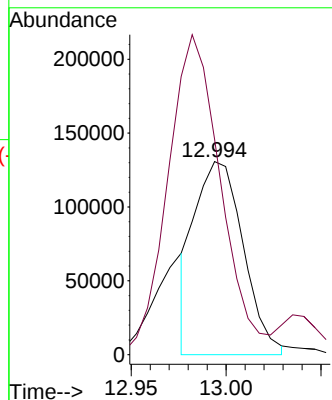
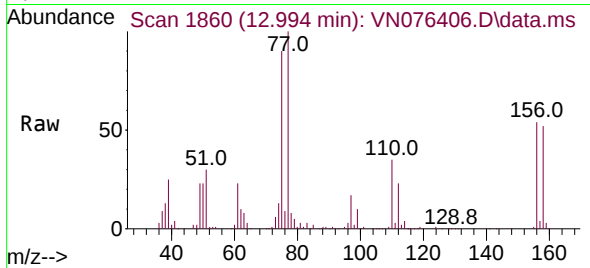
#76
1,2,3-Trichloropropane
Concen: 53.409 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN076406.D
Acq: 25 Jan 2023 16:58

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW10-GW-338-340MS

Tgt Ion: 75 Resp: 23272
Ion Ratio Lower Upper
75 100
77 180.8 75.2 225.6

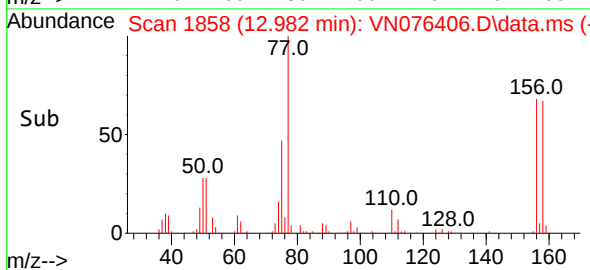
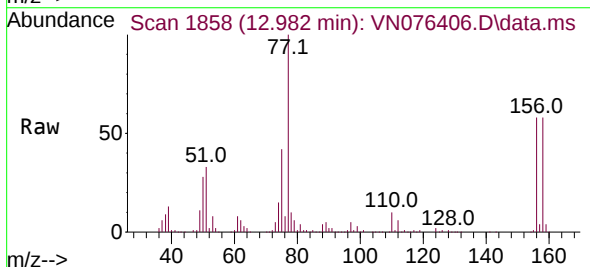
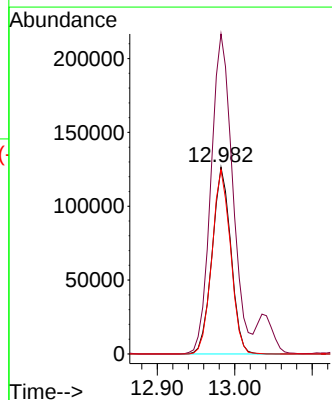
Manual Integrations
APPROVED

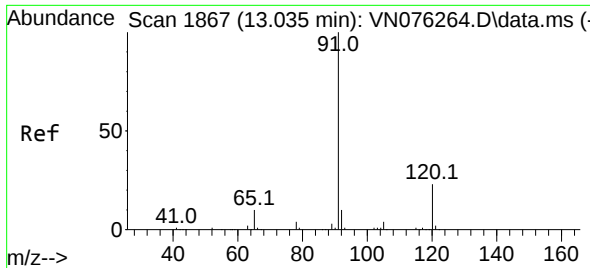
Reviewed By :John Carbone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#77
Bromobenzene
Concen: 49.153 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN076406.D
Acq: 25 Jan 2023 16:58

Tgt Ion:156 Resp: 212937
Ion Ratio Lower Upper
156 100
77 197.6 93.4 280.2
158 97.5 48.4 145.2





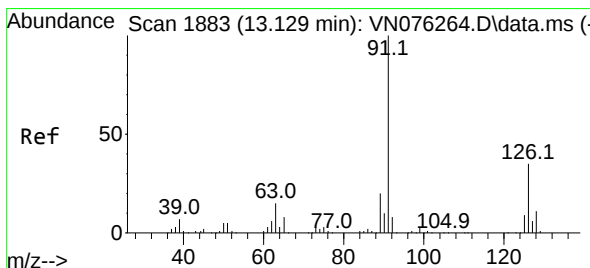
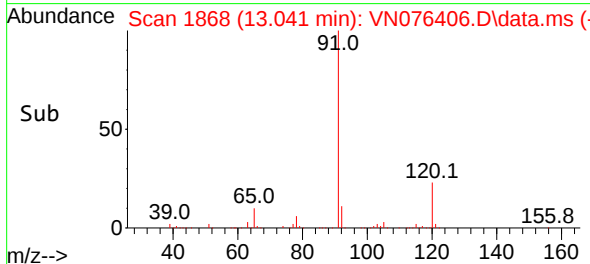
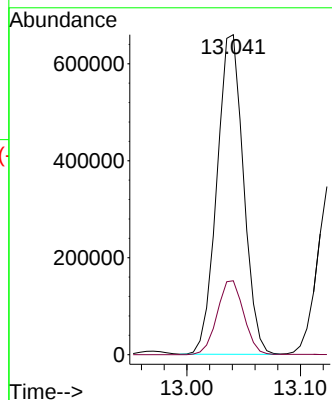
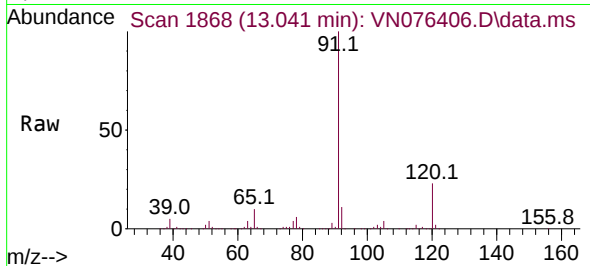
#78
n-propylbenzene
Concen: 51.180 ug/l
RT: 13.041 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VN076406.D
Acq: 25 Jan 2023 16:58

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW10-GW-338-340MS

Tgt Ion: 91 Resp: 106984
Ion Ratio Lower Upper
91 100
120 23.2 11.9 35.5

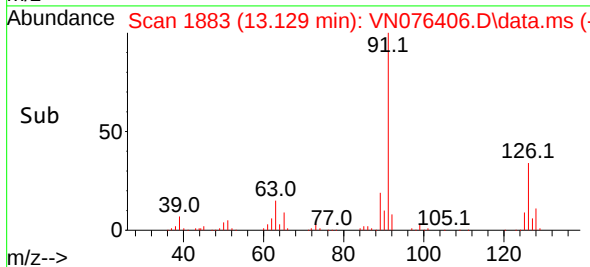
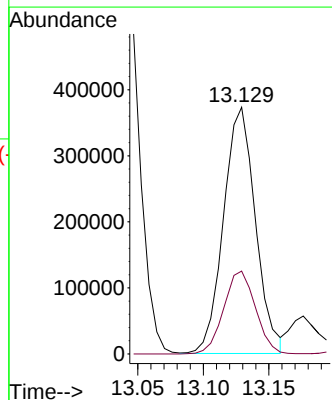
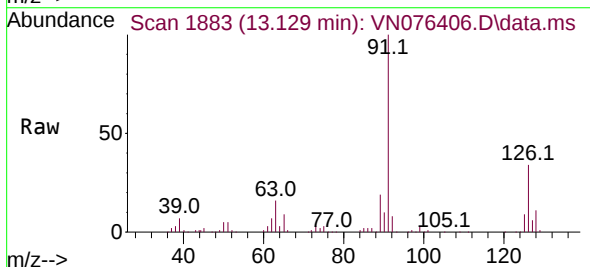
Manual Integrations
APPROVED

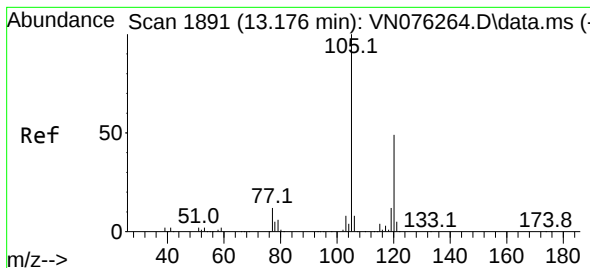
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#79
2-Chlorotoluene
Concen: 49.260 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076406.D
Acq: 25 Jan 2023 16:58

Tgt Ion: 91 Resp: 631860
Ion Ratio Lower Upper
91 100
126 33.5 17.4 52.2





#80

1,3,5-Trimethylbenzene

Concen: 51.168 ug/l

RT: 13.176 min Scan# 1891

Delta R.T. 0.000 min

Lab File: VN076406.D

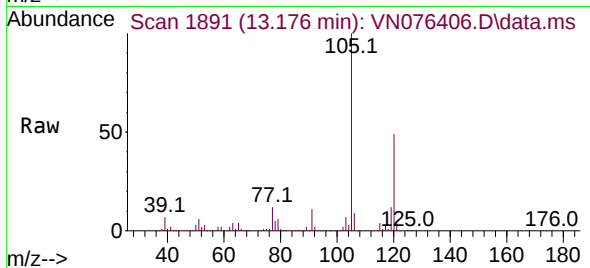
Acq: 25 Jan 2023 16:58

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-RW10-GW-338-340MS



Tgt Ion:105 Resp: 794138

Ion Ratio Lower Upper

105 100

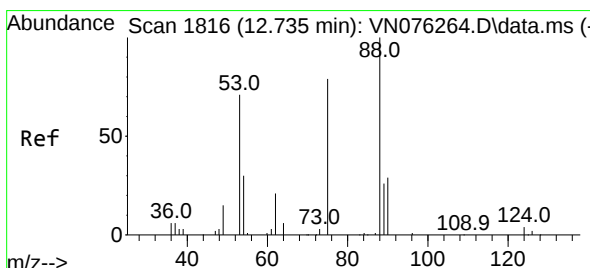
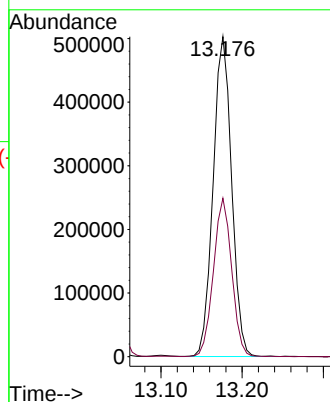
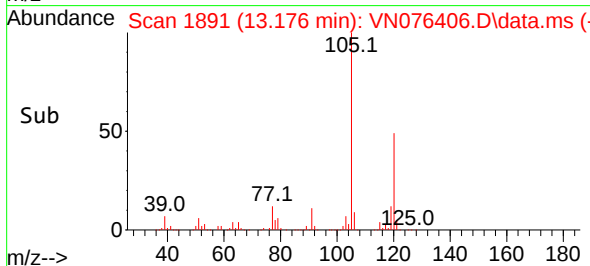
120 49.1 25.0 75.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#81

trans-1,4-Dichloro-2-butene

Concen: 47.982 ug/l

RT: 12.741 min Scan# 1817

Delta R.T. 0.006 min

Lab File: VN076406.D

Acq: 25 Jan 2023 16:58

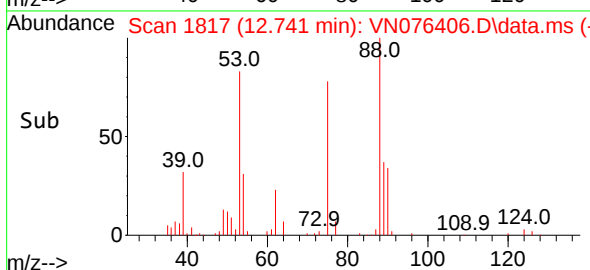
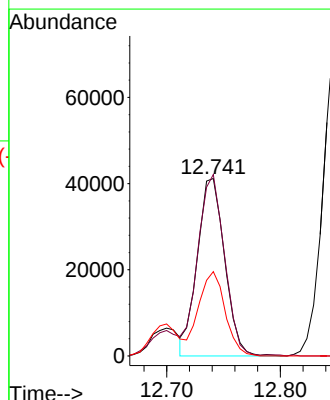
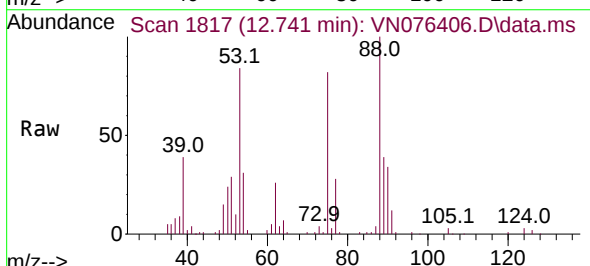
Tgt Ion: 75 Resp: 69060

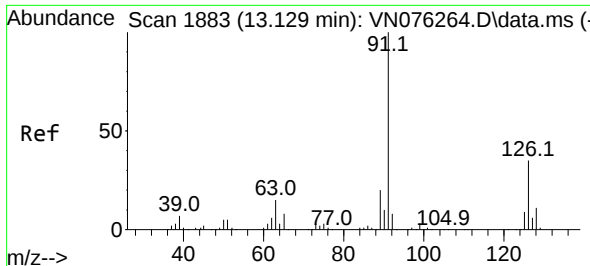
Ion Ratio Lower Upper

75 100

53 100.3 75.8 113.8

89 45.2 37.0 55.6





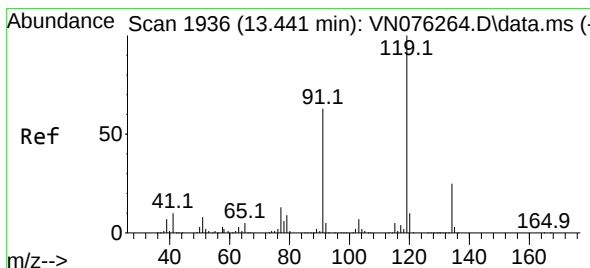
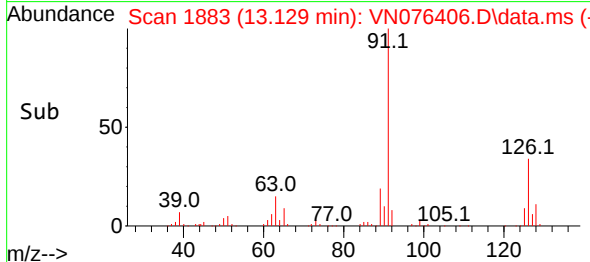
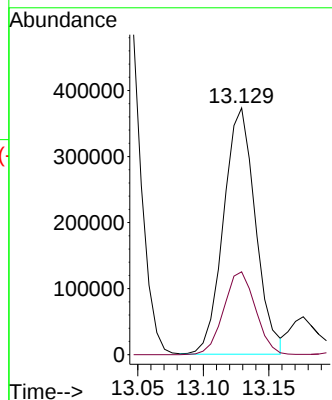
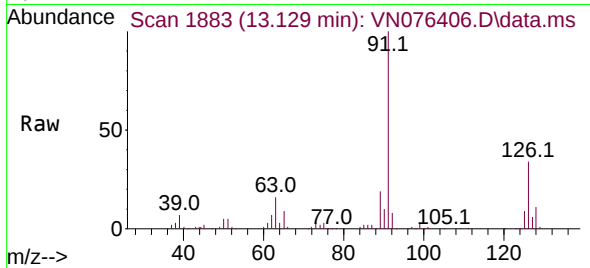
#82
4-Chlorotoluene
Concen: 49.260 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076406.D
Acq: 25 Jan 2023 16:58

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW10-GW-338-340MS

Tgt Ion: 91 Resp: 631860
Ion Ratio Lower Upper
91 100
126 33.5 17.4 52.2

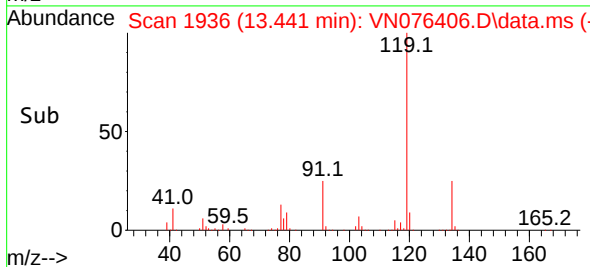
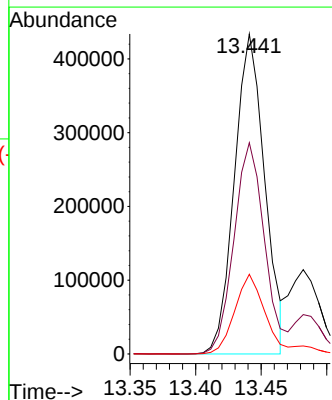
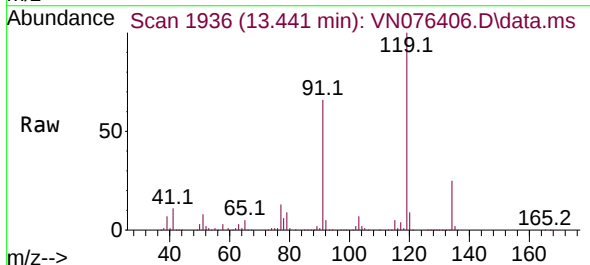
Manual Integrations
APPROVED

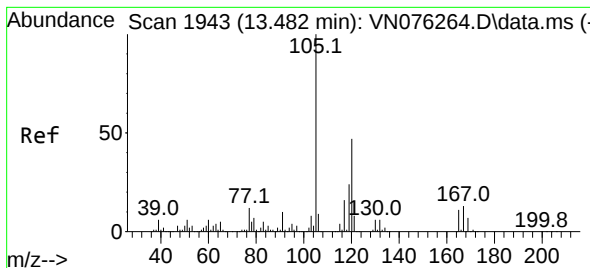
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#83
tert-Butylbenzene
Concen: 50.503 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN076406.D
Acq: 25 Jan 2023 16:58

Tgt Ion:119 Resp: 697138
Ion Ratio Lower Upper
119 100
91 67.1 32.2 96.6
134 26.5 13.6 40.8





#84

1,2,4-Trimethylbenzene

Concen: 50.886 ug/l

RT: 13.482 min Scan# 1943

Delta R.T. 0.000 min

Lab File: VN076406.D

Acq: 25 Jan 2023 16:58

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-RW10-GW-338-340MS

Tgt Ion:105 Resp: 791918

Ion Ratio Lower Upper

105 100

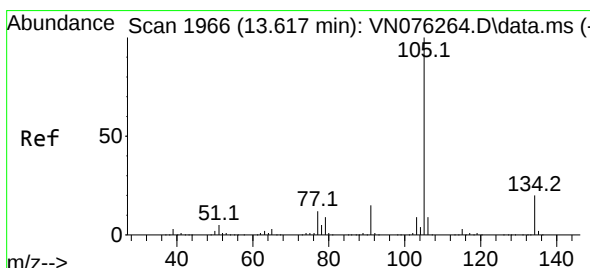
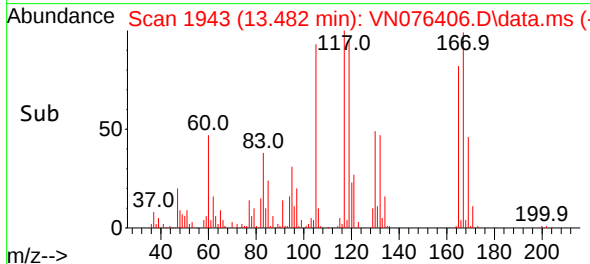
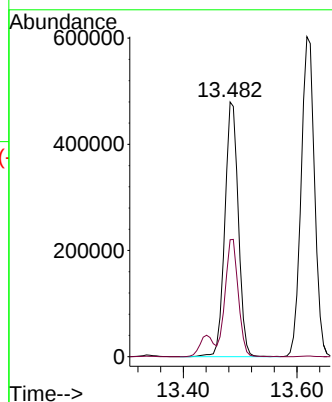
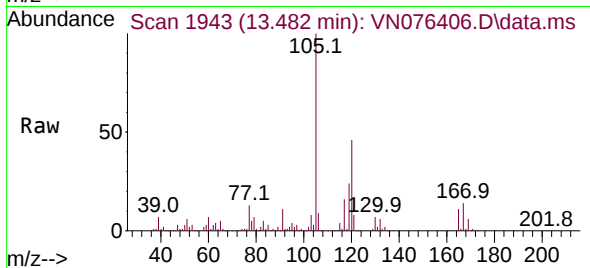
120 44.8 22.9 68.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#85

sec-Butylbenzene

Concen: 51.580 ug/l

RT: 13.617 min Scan# 1966

Delta R.T. 0.000 min

Lab File: VN076406.D

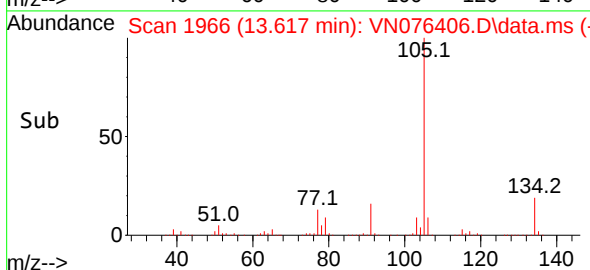
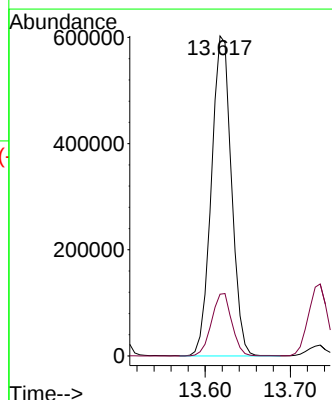
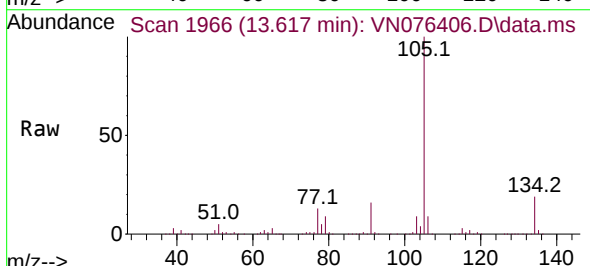
Acq: 25 Jan 2023 16:58

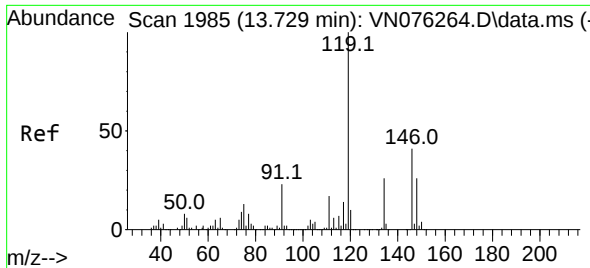
Tgt Ion:105 Resp: 987968

Ion Ratio Lower Upper

105 100

134 19.7 10.3 30.8





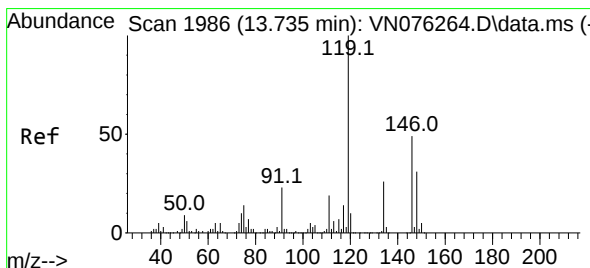
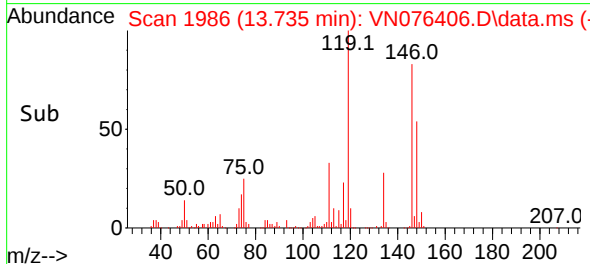
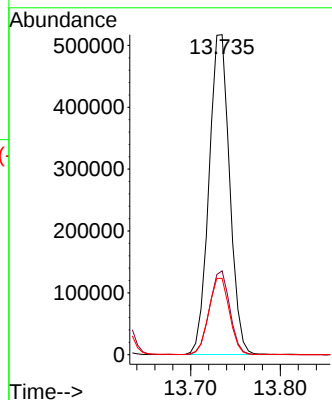
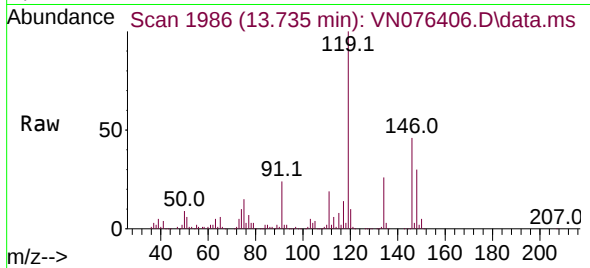
#86
p-Isopropyltoluene
Concen: 52.441 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.006 min
Lab File: VN076406.D
Acq: 25 Jan 2023 16:58

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW10-GW-338-340MS

Tgt Ion:119 Resp: 82597
Ion Ratio Lower Upper
119 100
134 25.7 13.2 39.6
91 24.0 11.8 35.3

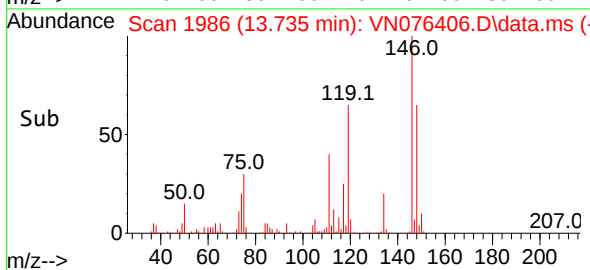
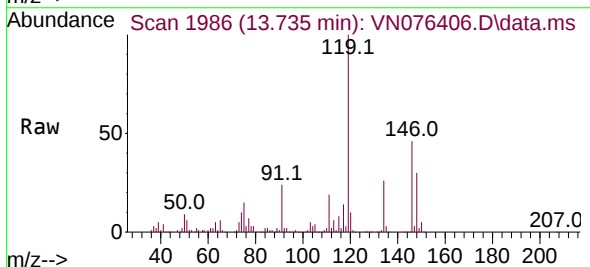
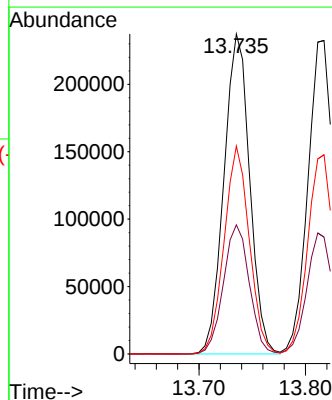
Manual Integrations
APPROVED

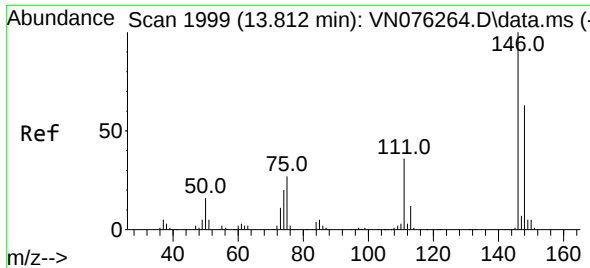
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023



#87
1,3-Dichlorobenzene
Concen: 45.683 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN076406.D
Acq: 25 Jan 2023 16:58

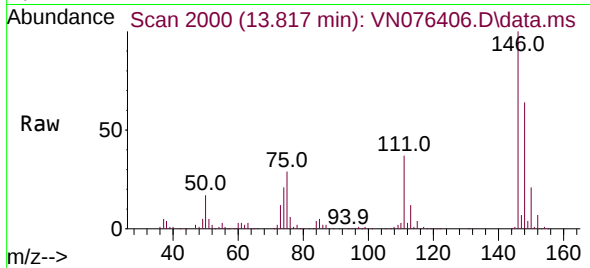
Tgt Ion:146 Resp: 398898
Ion Ratio Lower Upper
146 100
111 40.5 19.9 59.7
148 63.4 31.6 94.8





#88
1,4-Dichlorobenzene
Concen: 47.209 ug/l
RT: 13.817 min Scan# 2000
Delta R.T. 0.005 min
Lab File: VN076406.D
Acq: 25 Jan 2023 16:58

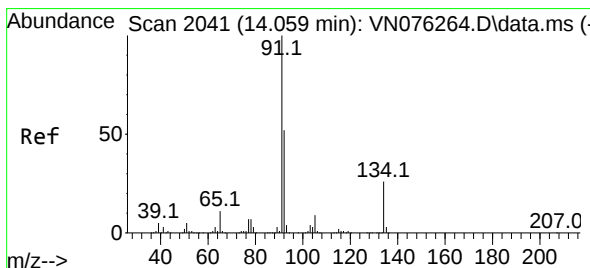
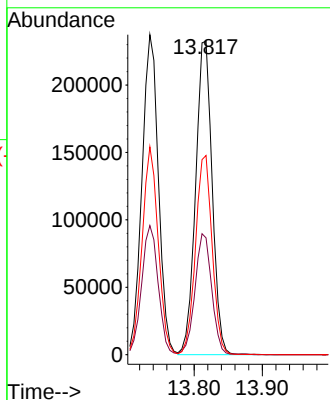
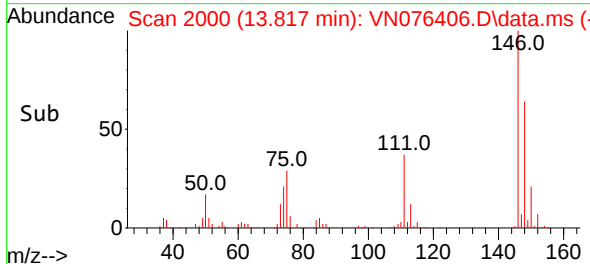
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW10-GW-338-340MS



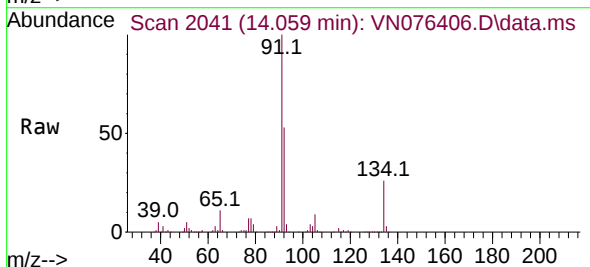
Tgt Ion:146 Resp: 392080
Ion Ratio Lower Upper
146 100
111 39.1 19.1 57.5
148 63.6 31.9 95.9

Manual Integrations
APPROVED

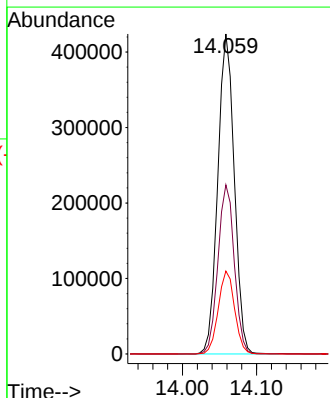
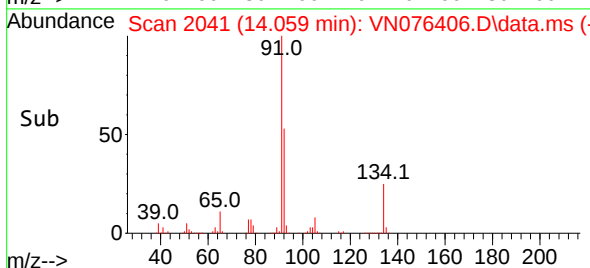
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

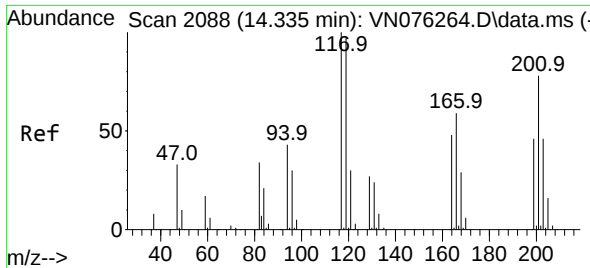


#89
n-Butylbenzene
Concen: 52.372 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN076406.D
Acq: 25 Jan 2023 16:58



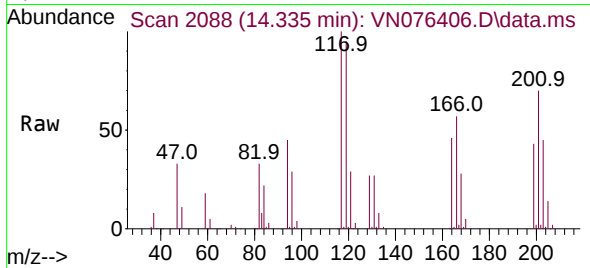
Tgt Ion: 91 Resp: 654819
Ion Ratio Lower Upper
91 100
92 52.4 26.3 78.9
134 25.7 13.2 39.5





#90
Hexachloroethane
Concen: 52.924 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VN076406.D
Acq: 25 Jan 2023 16:58

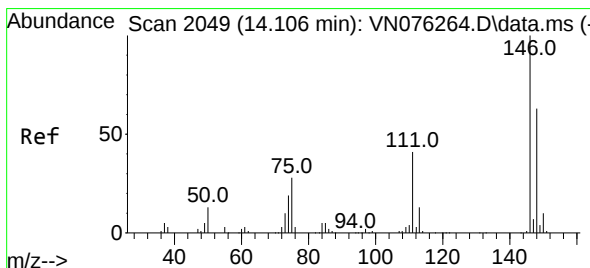
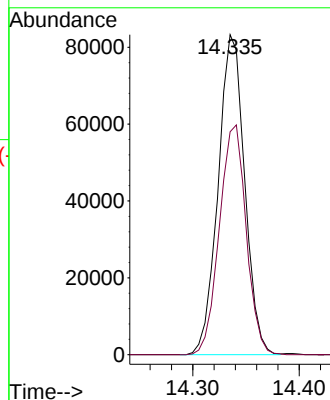
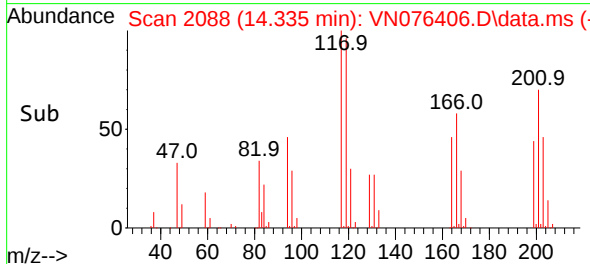
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW10-GW-338-340MS



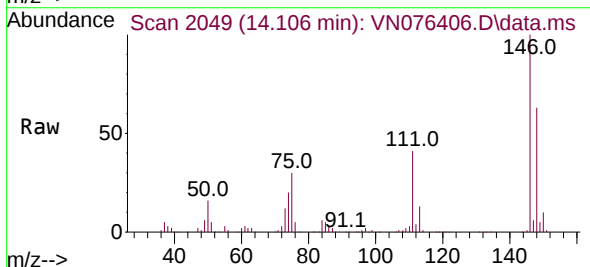
Tgt Ion:117 Resp: 143870
Ion Ratio Lower Upper
117 100
201 72.6 37.3 111.9

Manual Integrations
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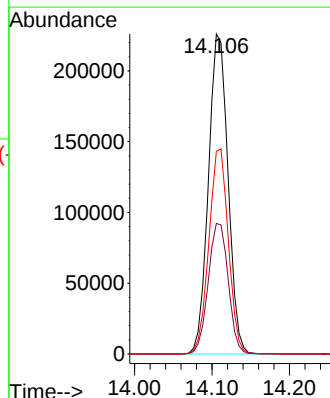
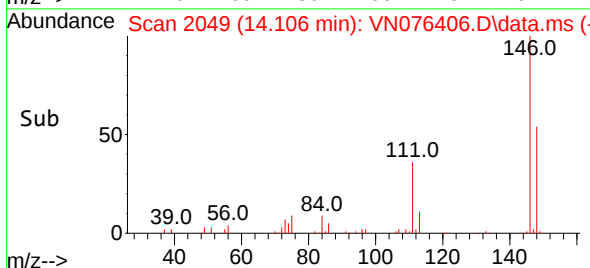
Reviewed By :John Carlone 01/26/2023
Supervised By :Semsettin Yesilyurt 01/26/2023

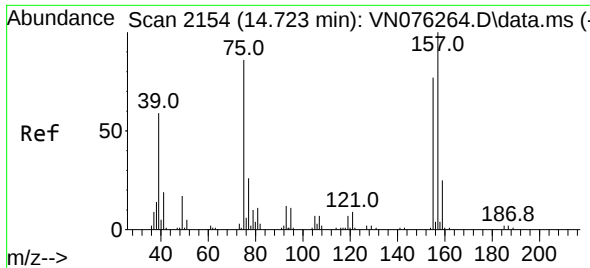


#91
1,2-Dichlorobenzene
Concen: 45.581 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN076406.D
Acq: 25 Jan 2023 16:58



Tgt Ion:146 Resp: 396412
Ion Ratio Lower Upper
146 100
111 41.7 20.3 60.8
148 63.9 31.8 95.4





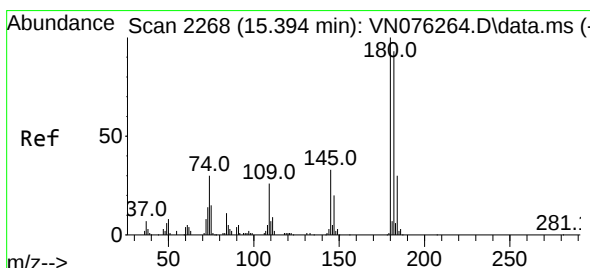
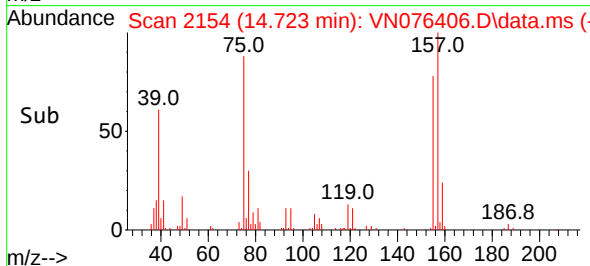
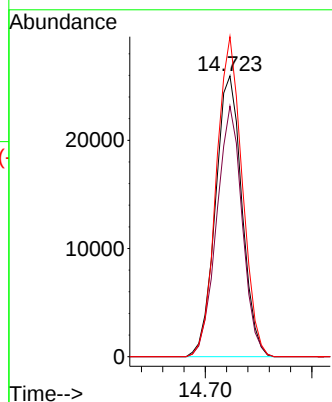
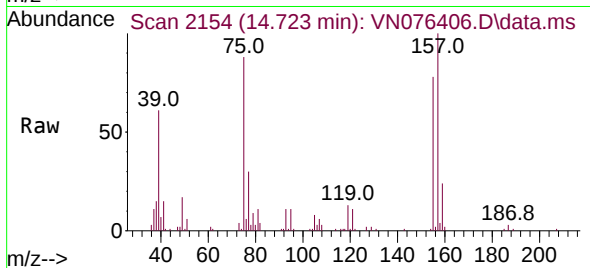
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 48.326 ug/l
 RT: 14.723 min Scan# 2154
 Delta R.T. 0.000 min
 Lab File: VN076406.D
 Acq: 25 Jan 2023 16:58

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW10-GW-338-340MS

Tgt Ion: 75 Resp: 44738
 Ion Ratio Lower Upper
 75 100
 155 86.2 45.0 135.0
 157 111.0 58.3 174.9

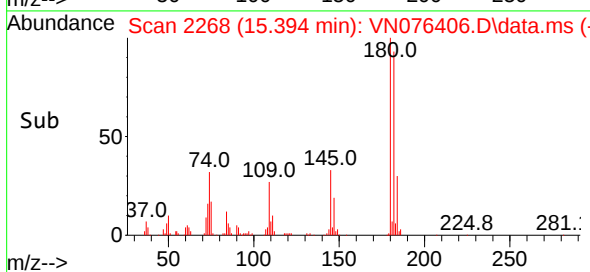
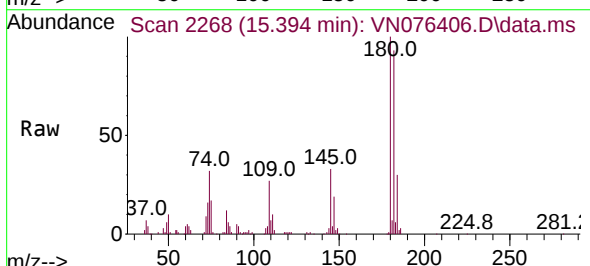
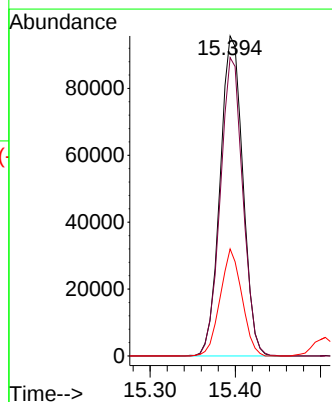
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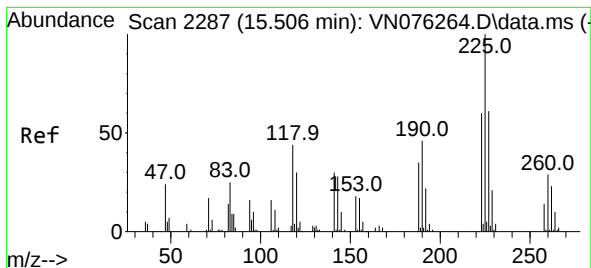
Reviewed By :John Carlone 01/26/2023
 Supervised By :Semsettin Yesilyurt 01/26/2023



#93
 1,2,4-Trichlorobenzene
 Concen: 42.395 ug/l
 RT: 15.394 min Scan# 2268
 Delta R.T. -0.000 min
 Lab File: VN076406.D
 Acq: 25 Jan 2023 16:58

Tgt Ion:180 Resp: 177302
 Ion Ratio Lower Upper
 180 100
 182 92.4 47.0 141.2
 145 32.0 15.2 45.5





#94

Hexachlorobutadiene

Concen: 42.261 ug/l

RT: 15.505 min Scan# 2287

Delta R.T. -0.001 min

Lab File: VN076406.D

Acq: 25 Jan 2023 16:58

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-RW10-GW-338-340MS

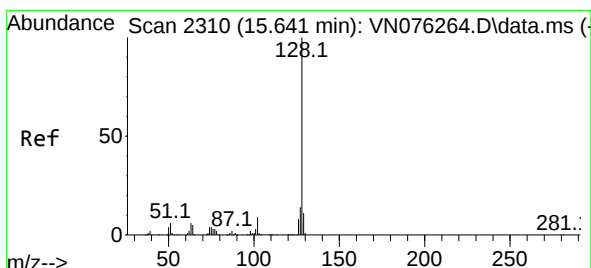
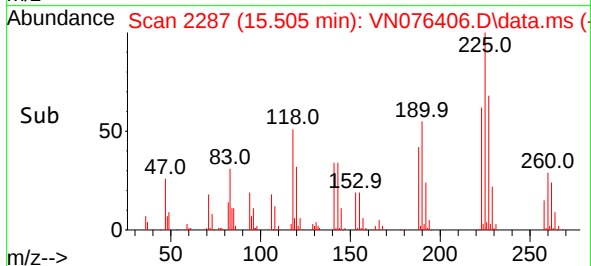
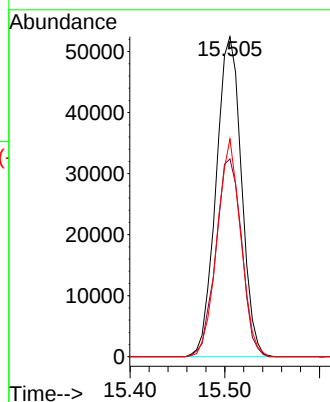
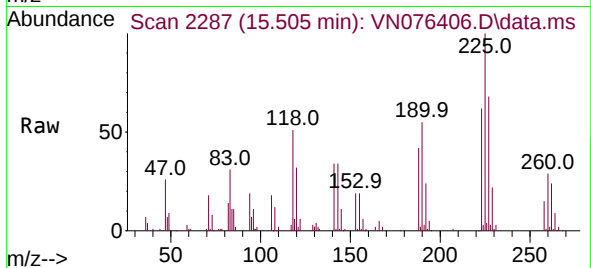
Tgt Ion:	225	Resp:	97534
Ion Ratio	Lower	Upper	
225	100		
223	62.9	30.8	92.3
227	63.7	30.9	92.8

Manual Integrations

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Reviewed By :John Carlone 01/26/2023

Supervised By :Semsettin Yesilyurt 01/26/2023



#95

Naphthalene

Concen: 41.468 ug/l

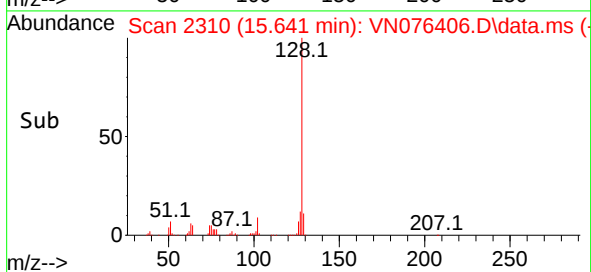
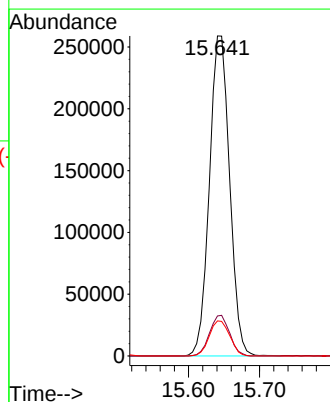
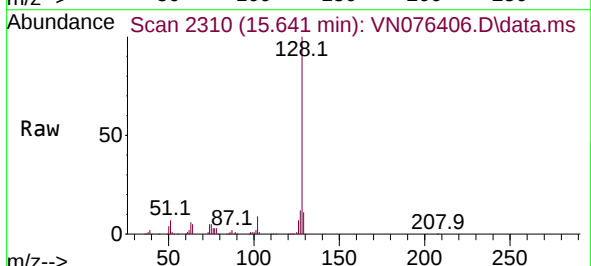
RT: 15.641 min Scan# 2310

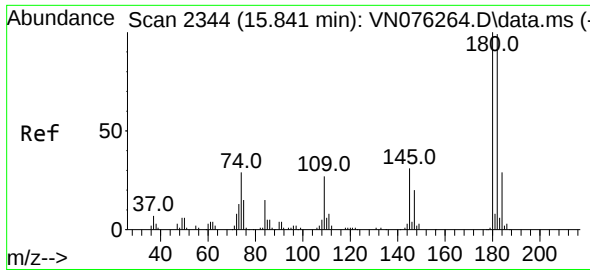
Delta R.T. -0.000 min

Lab File: VN076406.D

Acq: 25 Jan 2023 16:58

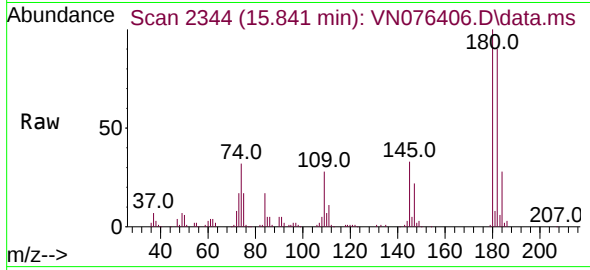
Tgt Ion:	128	Resp:	511914
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.3	15.5
129	11.1	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 43.129 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN076406.D
 Acq: 25 Jan 2023 16:58

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW10-GW-338-340MS



Tgt Ion:180 Resp: 17210
 Ion Ratio Lower Upper
 180 100
 182 93.2 47.5 142.5
 145 32.8 15.9 47.6

Manual Integrations
 APPROVED

Reviewed By :John Carlone 01/26/2023
 Supervised By :Semsettin Yesilyurt 01/26/2023

