

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122122\
 Data File : VN075932.D
 Acq On : 21 Dec 2022 20:16
 Operator : JC\MD
 Sample : N6164-03MSD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GWOW-BR-04-147-166-122022MSD

Quant Time: Dec 22 03:06:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 12/22/2022
 Supervised By : Mahesh Dadoda 12/22/2022

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	307113	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	495996	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	445107	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	225701	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	176401	52.797	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.600%			
35) Dibromofluoromethane	8.171	113	161121	52.455	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.900%			
50) Toluene-d8	10.571	98	608920	53.021	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.040%			
62) 4-Bromofluorobenzene	12.853	95	213567	56.146	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 112.300%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.136	85	104375	47.865	ug/l	98
3) Chloromethane	2.377	50	119958	44.240	ug/l	99
4) Vinyl Chloride	2.524	62	152051	47.010	ug/l	99
5) Bromomethane	2.948	94	128760	46.841	ug/l	99
6) Chloroethane	3.124	64	112687	47.046	ug/l	99
7) Trichlorofluoromethane	3.506	101	237531	48.397	ug/l	100
8) Diethyl Ether	3.977	74	92649	51.684	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.389	101	144013	51.386	ug/l	98
10) Methyl Iodide	4.601	142	226371	49.771	ug/l	100
11) Tert butyl alcohol	5.536	59	118194	250.007	ug/l	99
12) 1,1-Dichloroethene	4.353	96	135125	49.643	ug/l	98
13) Acrolein	4.195	56	179231	309.237	ug/l	99
14) Allyl chloride	5.036	41	155955	49.013	ug/l	88
15) Acrylonitrile	5.730	53	337530	261.623	ug/l	100
16) Acetone	4.442	43	257257	223.363	ug/l	97
17) Carbon Disulfide	4.724	76	296801	45.036	ug/l	99
18) Methyl Acetate	5.042	43	168285	49.431	ug/l	100
19) Methyl tert-butyl Ether	5.806	73	486500	54.276	ug/l	96
20) Methylene Chloride	5.289	84	159265	51.714	ug/l	93
21) trans-1,2-Dichloroethene	5.800	96	146497	49.145	ug/l	98
22) Diisopropyl ether	6.683	45	415587	53.766	ug/l	100
23) Vinyl Acetate	6.612	43	1303773	250.599	ug/l	98
24) 1,1-Dichloroethane	6.583	63	262699	50.960	ug/l	98
25) 2-Butanone	7.489	43	409994	254.236	ug/l	96
26) 2,2-Dichloropropane	7.500	77	210444	48.206	ug/l	97
27) cis-1,2-Dichloroethene	7.494	96	181910	51.025	ug/l	98
28) Bromochloromethane	7.818	49	107181	47.437	ug/l	96
29) Tetrahydrofuran	7.841	42	268934	266.112	ug/l	100
30) Chloroform	7.971	83	294897	50.809	ug/l	94
31) Cyclohexane	8.265	56	230557	48.183	ug/l	95
32) 1,1,1-Trichloroethane	8.171	97	267155	51.919	ug/l	99
36) 1,1-Dichloropropene	8.377	75	205996	50.485	ug/l	99
37) Ethyl Acetate	7.571	43	164134	50.079	ug/l	97
38) Carbon Tetrachloride	8.365	117	234459	51.339	ug/l	99
39) Methylcyclohexane	9.606	83	263435	53.515	ug/l	98
40) Benzene	8.612	78	639649	50.809	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122122\
 Data File : VN075932.D
 Acq On : 21 Dec 2022 20:16
 Operator : JC\MD
 Sample : N6164-03MSD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GWOW-BR-04-147-166-122022MSD

Quant Time: Dec 22 03:06:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 12/22/2022
 Supervised By :Mahesh Dadoda 12/22/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	92570	54.337	ug/l	99
42) 1,2-Dichloroethane	8.677	62	212846	50.854	ug/l	100
43) Isopropyl Acetate	8.694	43	295491	54.655	ug/l	100
44) Trichloroethene	9.353	130	173802	49.005	ug/l	97
45) 1,2-Dichloropropane	9.624	63	155618	50.797	ug/l	97
46) Dibromomethane	9.712	93	115321	50.752	ug/l	99
47) Bromodichloromethane	9.894	83	230285	51.680	ug/l	99
48) Methyl methacrylate	9.683	41	140482	57.691	ug/l	98
49) 1,4-Dioxane	9.700	88	62367	1041.807	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	906633	277.289	ug/l	100
52) Toluene	10.635	92	1633791	199.264	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	236561	54.234	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	256146	53.485	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	170009	52.828	ug/l	98
56) Ethyl methacrylate	10.877	69	246509	57.668	ug/l	99
57) 1,3-Dichloropropane	11.165	76	274506	52.002	ug/l	99
59) 2-Hexanone	11.200	43	661356	277.363	ug/l	100
60) Dibromochloromethane	11.359	129	188844	52.765	ug/l	99
61) 1,2-Dibromoethane	11.471	107	169475	52.039	ug/l	98
64) Tetrachloroethene	11.106	164	149676	47.788	ug/l	99
65) Chlorobenzene	11.894	112	461952	50.565	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	179084	52.923	ug/l	100
67) Ethyl Benzene	11.965	91	835550	54.190	ug/l	99
68) m/p-Xylenes	12.076	106	661488	108.392	ug/l	100
69) o-Xylene	12.400	106	328505	54.394	ug/l	100
70) Styrene	12.412	104	541873	56.430	ug/l	100
71) Bromoform	12.582	173	136016	55.240	ug/l #	99
73) Isopropylbenzene	12.700	105	861733	52.834	ug/l	99
74) N-amyl acetate	12.494	43	257244	53.762	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	249643	49.512	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	209640m	46.079	ug/l	
77) Bromobenzene	12.982	156	206085	49.927	ug/l	99
78) n-propylbenzene	13.041	91	980916	54.528	ug/l	99
79) 2-Chlorotoluene	13.129	91	580798	51.721	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	734970	53.841	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	64451	50.992	ug/l	98
82) 4-Chlorotoluene	13.129	91	580798	51.721	ug/l	100
83) tert-Butylbenzene	13.441	119	644431	53.544	ug/l	98
84) 1,2,4-Trimethylbenzene	13.488	105	740697	54.696	ug/l	99
85) sec-Butylbenzene	13.618	105	927786	55.851	ug/l	100
86) p-Isopropyltoluene	13.735	119	788889	57.072	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	392910	51.531	ug/l	100
88) 1,4-Dichlorobenzene	13.818	146	391402	50.250	ug/l	99
89) n-Butylbenzene	14.059	91	638984	57.062	ug/l	100
90) Hexachloroethane	14.335	117	135162	54.665	ug/l	98
91) 1,2-Dichlorobenzene	14.112	146	382520	50.933	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	43840	49.001	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	195922	52.693	ug/l	99
94) Hexachlorobutadiene	15.506	225	101233	49.903	ug/l	99
95) Naphthalene	15.641	128	593752	48.410	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	189992	54.671	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122122\
 Data File : VN075932.D
 Acq On : 21 Dec 2022 20:16
 Operator : JC\MD
 Sample : N6164-03MSD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
ClientSampleId :
 GWOW-BR-04-147-166-122022MSD

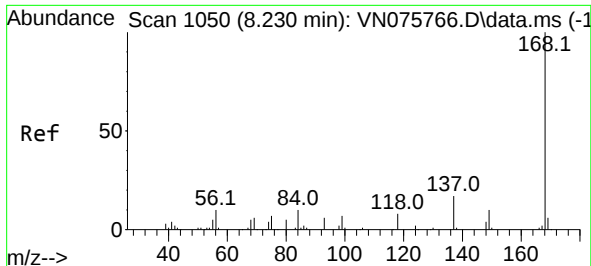
Manual Integrations
APPROVED

Reviewed By : John Carlone 12/22/2022
 Supervised By : Mahesh Dadoda 12/22/2022

Quant Time: Dec 22 03:06:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

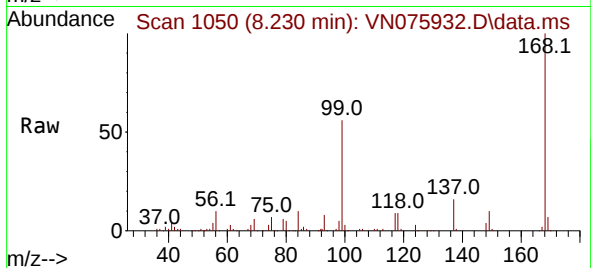
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16

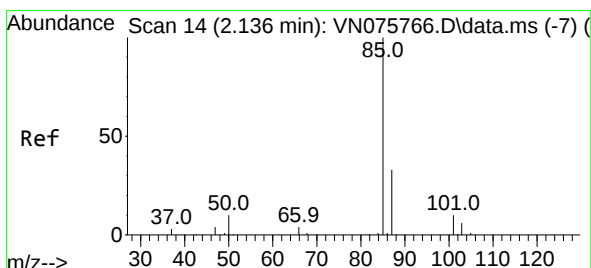
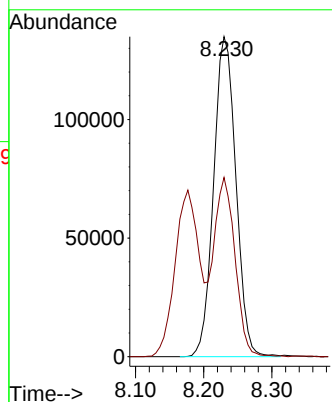
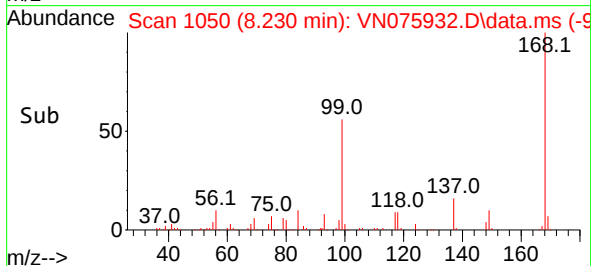
Instrument : MSVOA_N
ClientSampleId : GWOW-BR-04-147-166-122022MSD



Tgt Ion:168 Resp: 30711
Ion Ratio Lower Upper
168 100
99 55.8 44.2 66.4

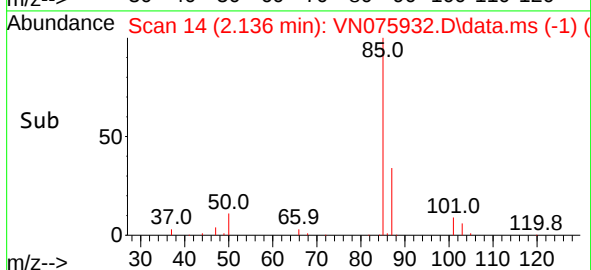
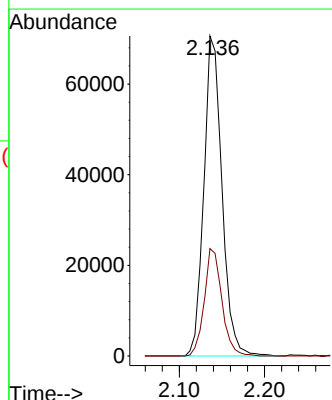
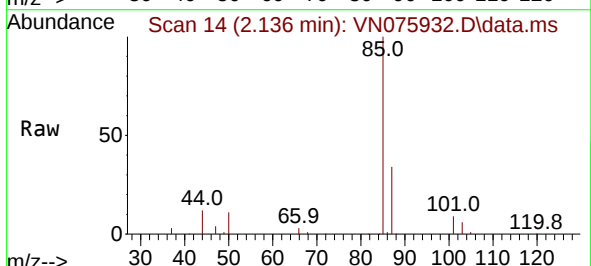
Manual Integrations
APPROVED

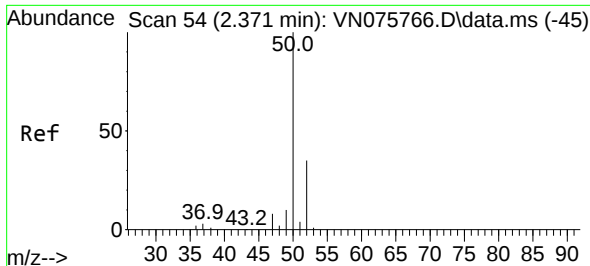
Reviewed By :John Carlone 12/22/2022
Supervised By :Mahesh Dadoda 12/22/2022



#2
Dichlorodifluoromethane
Concen: 47.865 ug/l
RT: 2.136 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16

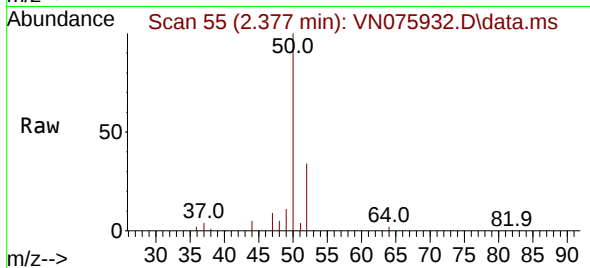
Tgt Ion: 85 Resp: 104375
Ion Ratio Lower Upper
85 100
87 33.6 16.3 48.9





#3
Chloromethane
Concen: 44.240 ug/l
RT: 2.377 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16

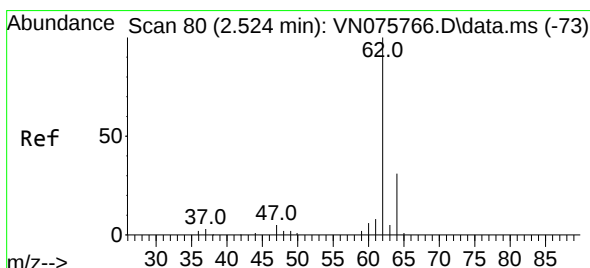
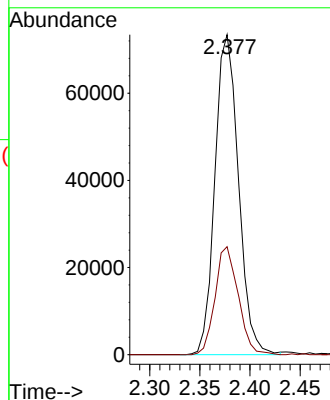
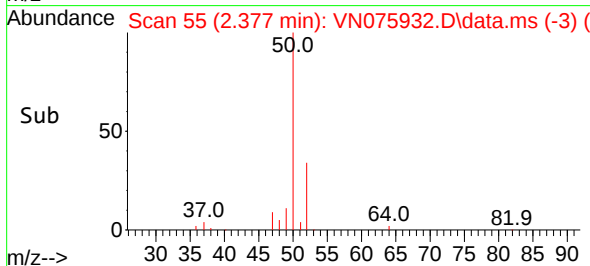
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-04-147-166-122022MSD



Tgt Ion: 50 Resp: 119958
Ion Ratio Lower Upper
50 100
52 33.8 27.7 41.5

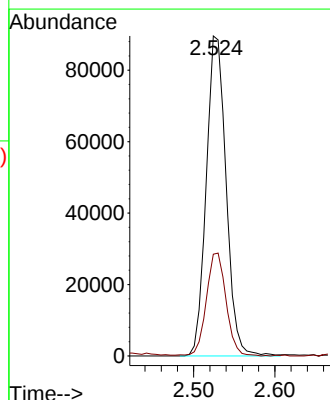
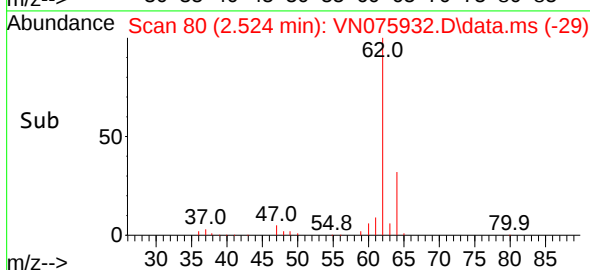
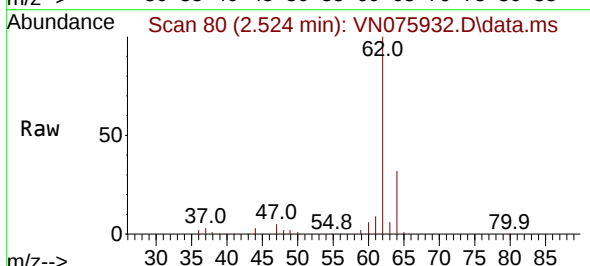
Manual Integrations
APPROVED

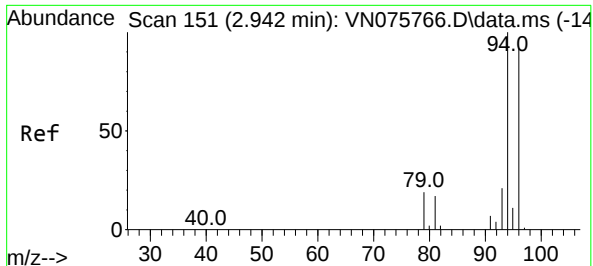
Reviewed By :John Carlone 12/22/2022
Supervised By :Mahesh Dadoda 12/22/2022



#4
Vinyl Chloride
Concen: 47.010 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16

Tgt Ion: 62 Resp: 152051
Ion Ratio Lower Upper
62 100
64 31.6 24.9 37.3





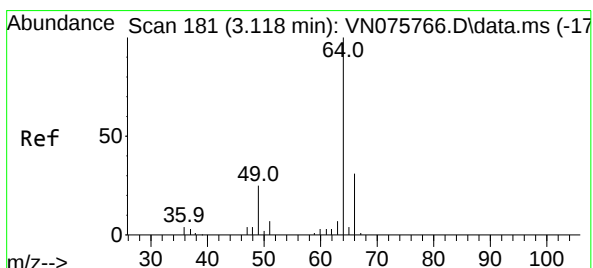
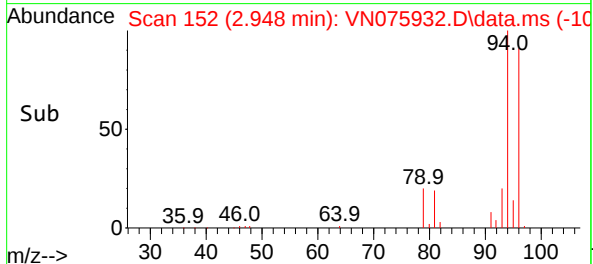
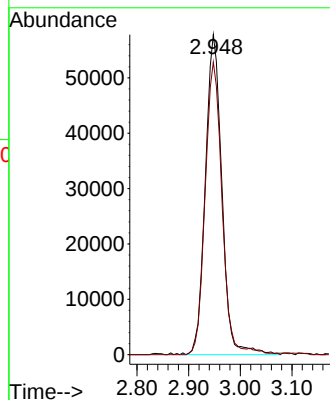
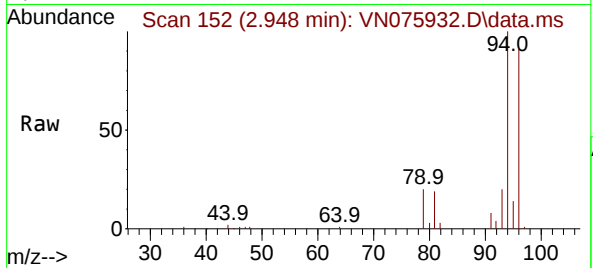
#5
Bromomethane
Concen: 46.841 ug/l
RT: 2.948 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16

Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-04-147-166-122022MSD

Tgt Ion: 94 Resp: 128760
Ion Ratio Lower Upper
94 100
96 91.4 73.8 110.6

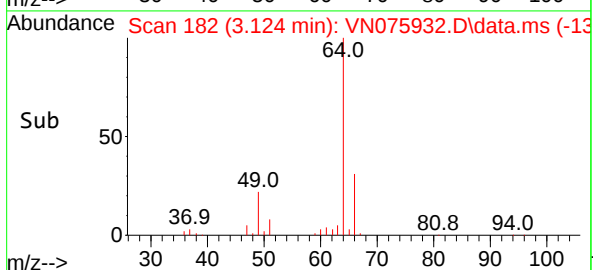
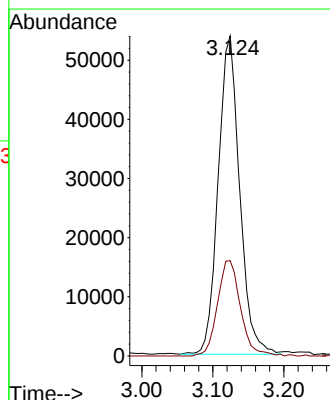
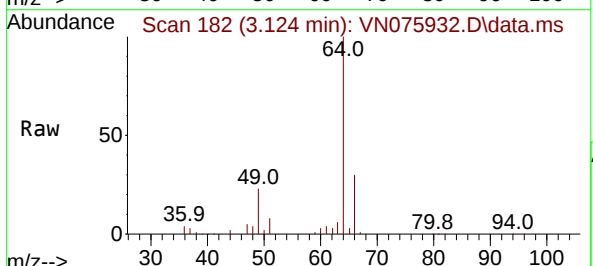
Manual Integrations
APPROVED

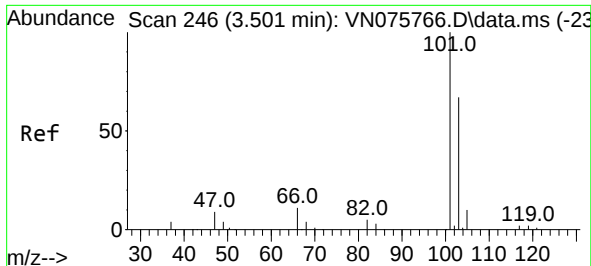
Reviewed By :John Carlone 12/22/2022
Supervised By :Mahesh Dadoda 12/22/2022



#6
Chloroethane
Concen: 47.046 ug/l
RT: 3.124 min Scan# 182
Delta R.T. 0.006 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16

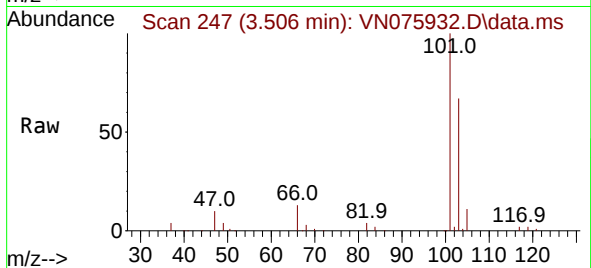
Tgt Ion: 64 Resp: 112687
Ion Ratio Lower Upper
64 100
66 30.0 24.6 36.8





#7
Trichlorofluoromethane
Concen: 48.397 ug/l
RT: 3.506 min Scan# 246
Delta R.T. 0.006 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16

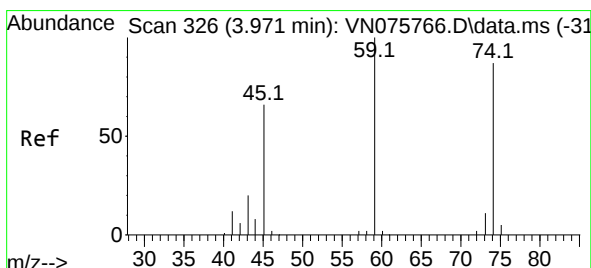
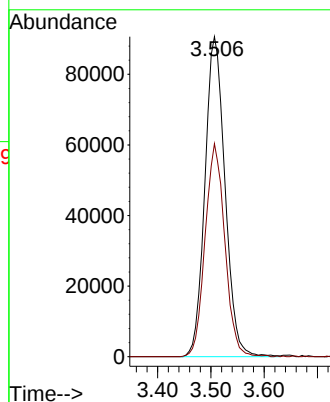
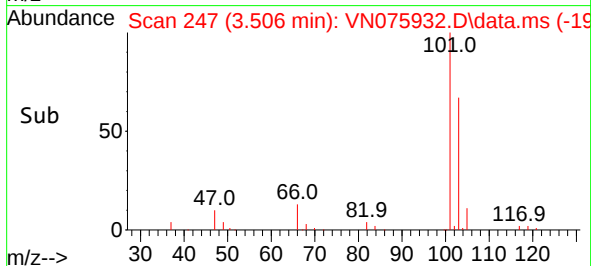
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-04-147-166-122022MSD



Tgt Ion:101 Resp: 23753
Ion Ratio Lower Upper
101 100
103 66.5 53.4 80.2

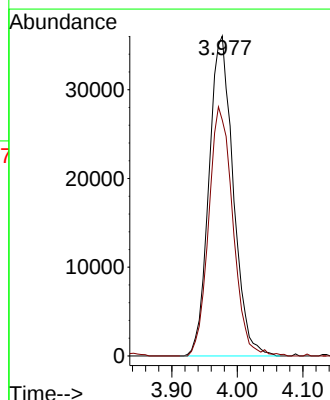
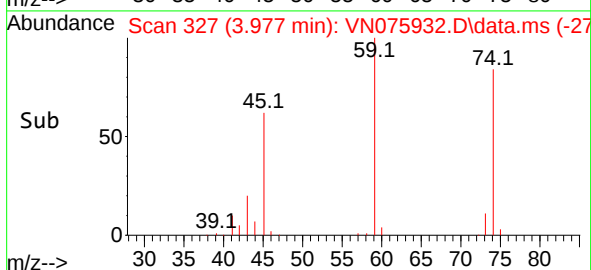
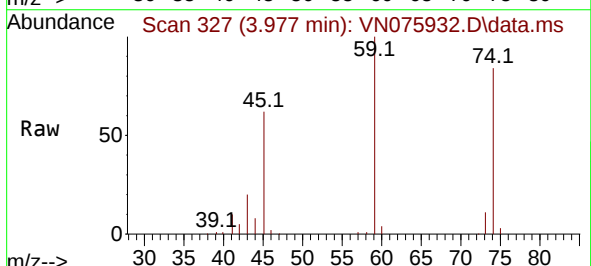
Manual Integrations
APPROVED

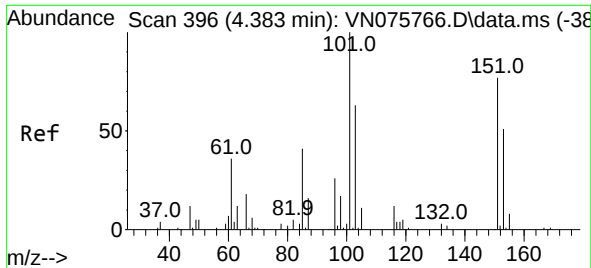
Reviewed By :John Carlone 12/22/2022
Supervised By :Mahesh Dadoda 12/22/2022



#8
Diethyl Ether
Concen: 51.684 ug/l
RT: 3.977 min Scan# 327
Delta R.T. 0.006 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16

Tgt Ion: 74 Resp: 92649
Ion Ratio Lower Upper
74 100
45 77.7 37.8 113.4





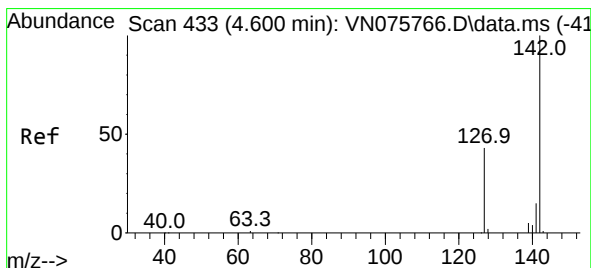
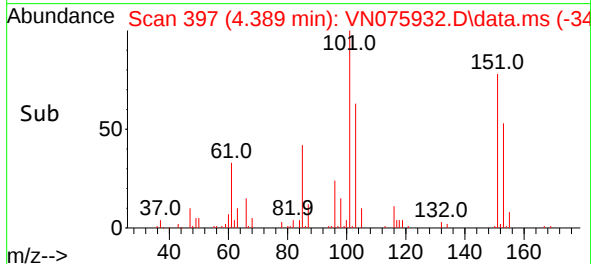
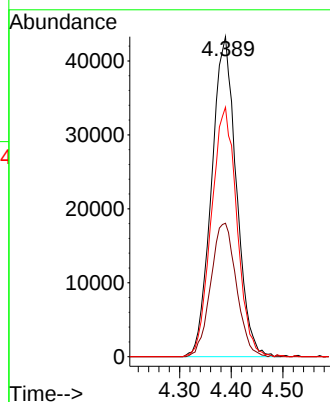
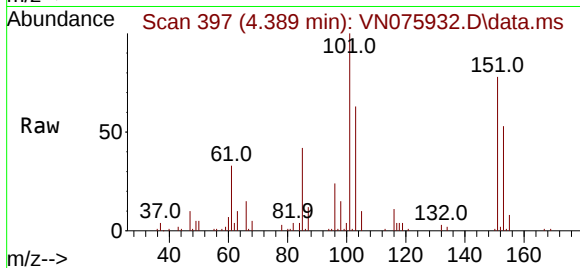
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.386 ug/l
RT: 4.389 min Scan# 396
Delta R.T. 0.006 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16

Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-04-147-166-122022MSD

Tgt Ion:101 Resp: 14401
Ion Ratio Lower Upper
101 100
85 43.1 35.3 52.9
151 80.1 65.6 98.4

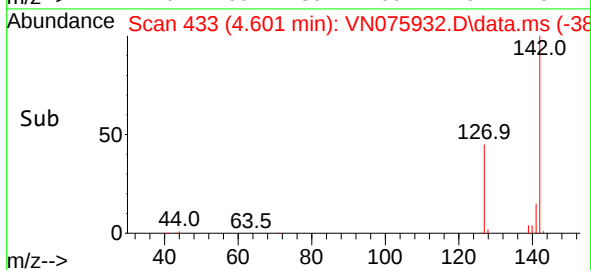
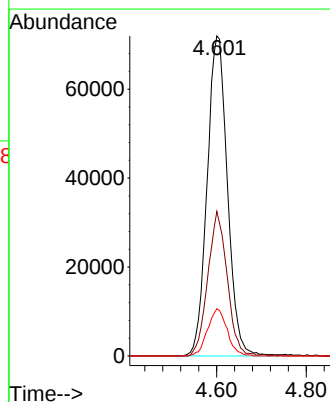
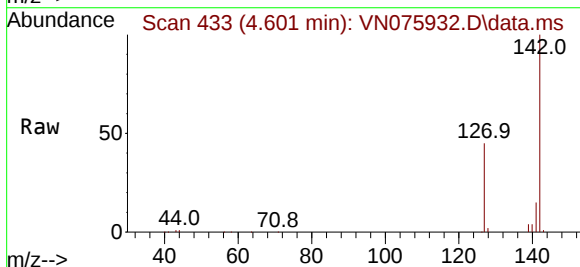
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/22/2022
Supervised By :Mahesh Dadoda 12/22/2022



#10
Methyl Iodide
Concen: 49.771 ug/l
RT: 4.601 min Scan# 433
Delta R.T. 0.000 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16

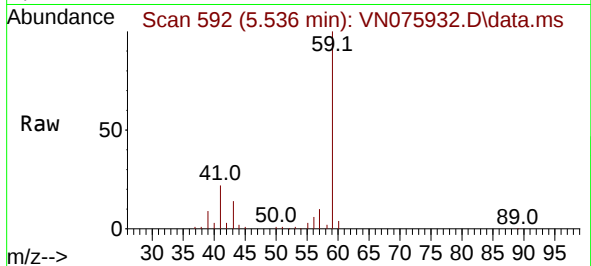
Tgt Ion:142 Resp: 226371
Ion Ratio Lower Upper
142 100
127 43.1 34.7 52.1
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 250.007 ug/l
RT: 5.536 min Scan# 592
Delta R.T. 0.000 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16

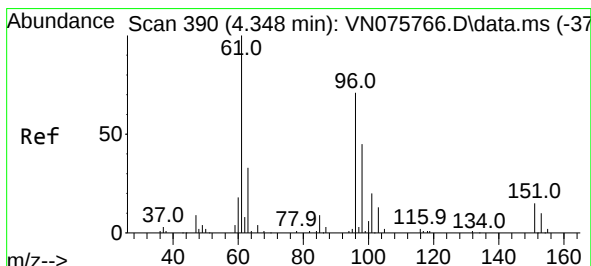
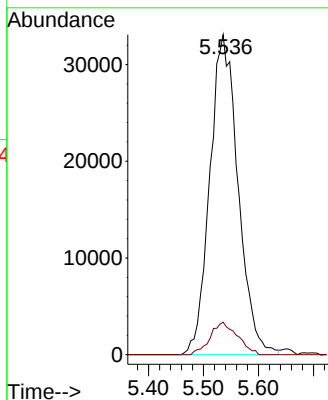
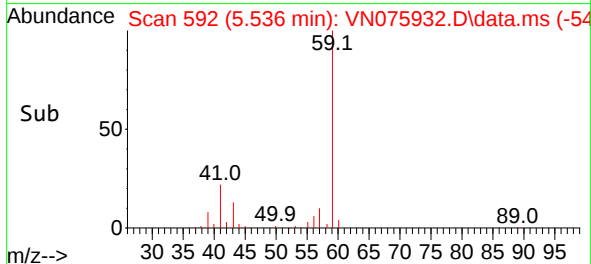
Instrument : MSVOA_N
ClientSampleId : GWOW-BR-04-147-166-122022MSD



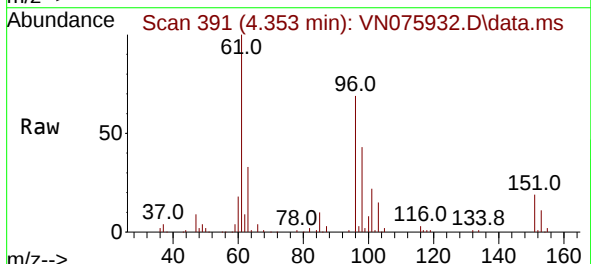
Tgt Ion: 59 Resp: 118194
Ion Ratio Lower Upper
59 100
57 9.8 8.2 12.4

Manual Integrations
APPROVED

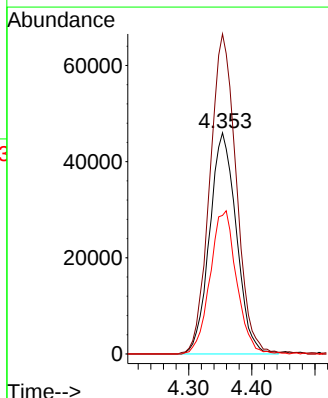
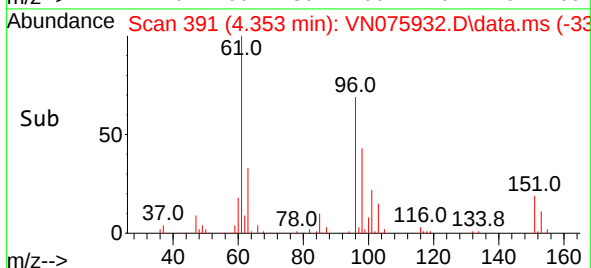
Reviewed By :John Carlone 12/22/2022
Supervised By :Mahesh Dadoda 12/22/2022



#12
1,1-Dichloroethene
Concen: 49.643 ug/l
RT: 4.353 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16



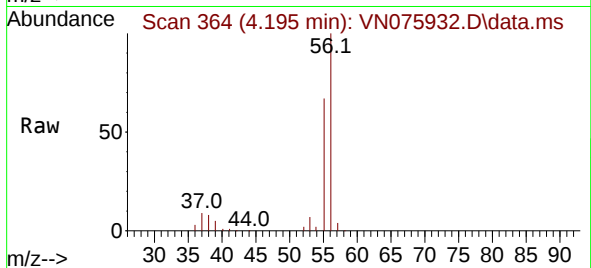
Tgt Ion: 96 Resp: 135125
Ion Ratio Lower Upper
96 100
61 144.7 113.3 169.9
98 62.7 50.9 76.3





#13
Acrolein
Concen: 309.237 ug/l
RT: 4.195 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16

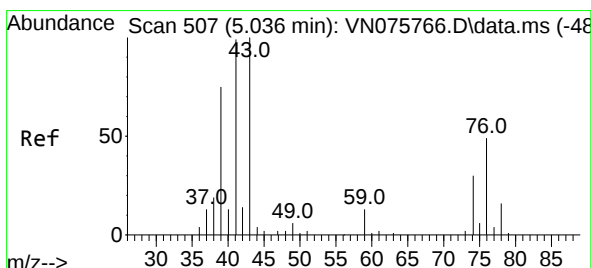
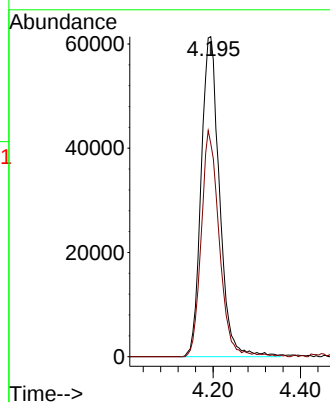
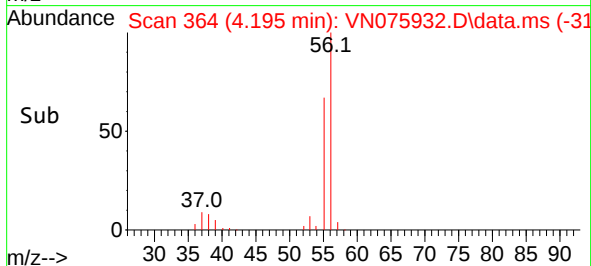
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-04-147-166-122022MSD



Tgt Ion: 56 Resp: 17923
Ion Ratio Lower Upper
56 100
55 69.3 54.8 82.2

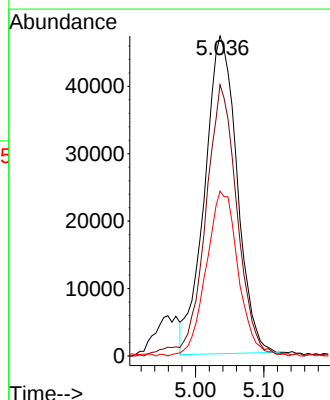
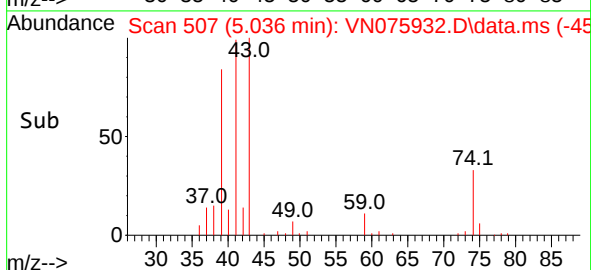
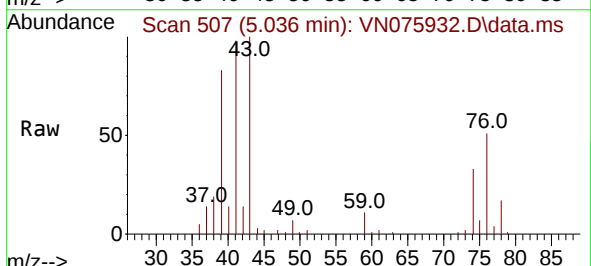
Manual Integrations
APPROVED

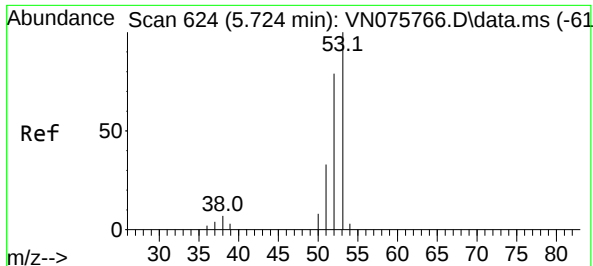
Reviewed By :John Carlone 12/22/2022
Supervised By :Mahesh Dadoda 12/22/2022



#14
Allyl chloride
Concen: 49.013 ug/l
RT: 5.036 min Scan# 507
Delta R.T. 0.000 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16

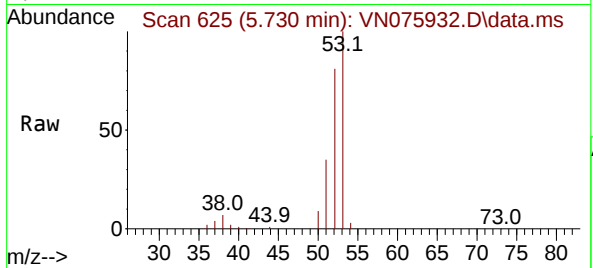
Tgt Ion: 41 Resp: 155955
Ion Ratio Lower Upper
41 100
39 83.6 58.3 87.5
76 51.0 35.8 53.6





#15
Acrylonitrile
Concen: 261.623 ug/l
RT: 5.730 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16

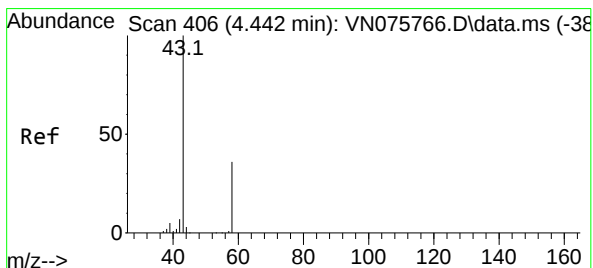
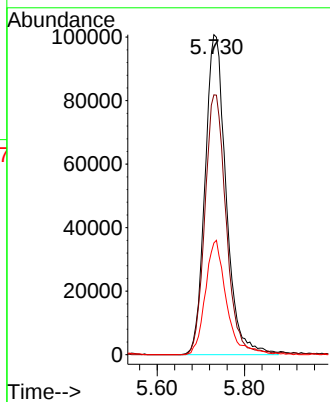
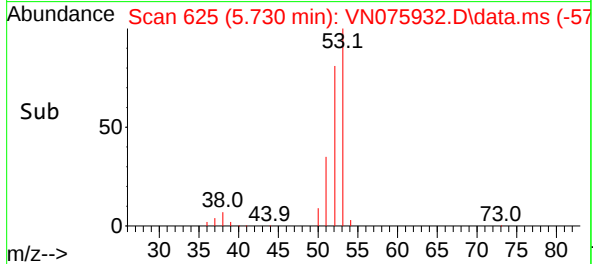
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-04-147-166-122022MSD



Tgt Ion: 53 Resp: 337530
Ion Ratio Lower Upper
53 100
52 81.9 65.4 98.0
51 35.7 28.9 43.3

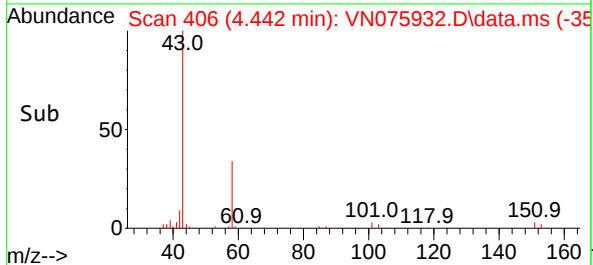
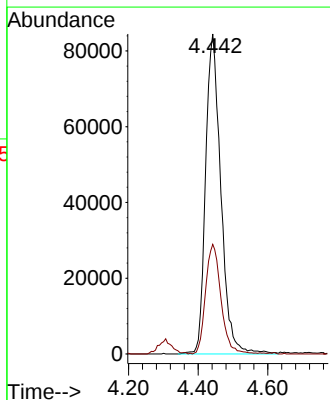
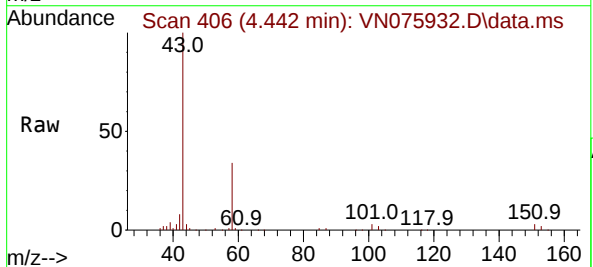
Manual Integrations
APPROVED

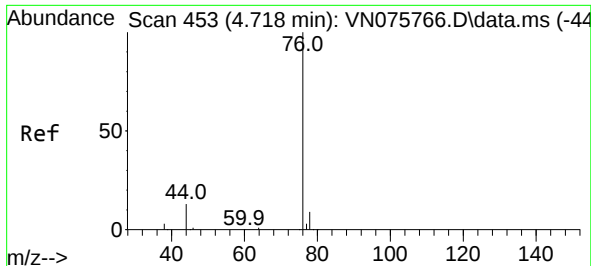
Reviewed By :John Carlone 12/22/2022
Supervised By :Mahesh Dadoda 12/22/2022



#16
Acetone
Concen: 223.363 ug/l
RT: 4.442 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16

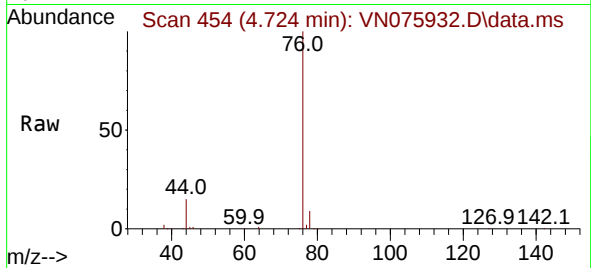
Tgt Ion: 43 Resp: 257257
Ion Ratio Lower Upper
43 100
58 34.2 28.6 43.0





#17
Carbon Disulfide
Concen: 45.036 ug/l
RT: 4.724 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16

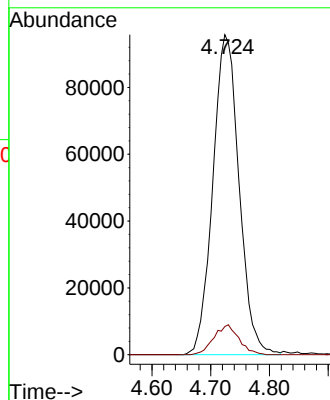
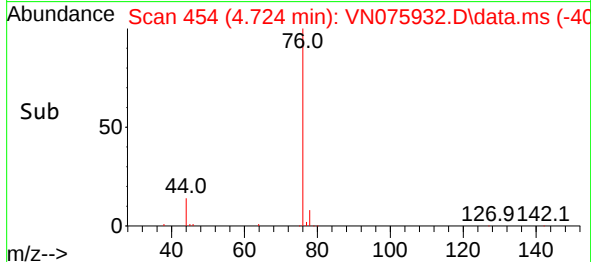
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-04-147-166-122022MSD



Tgt Ion: 76 Resp: 29680
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2

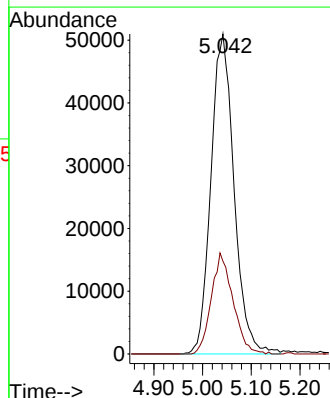
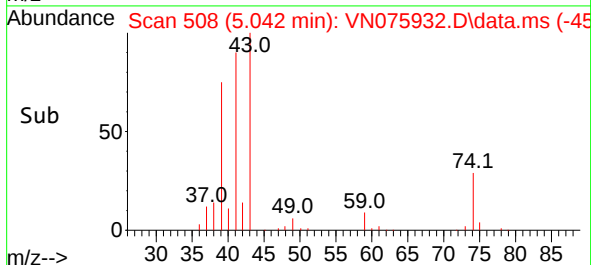
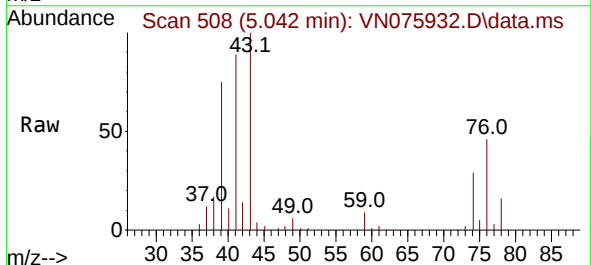
Manual Integrations
APPROVED

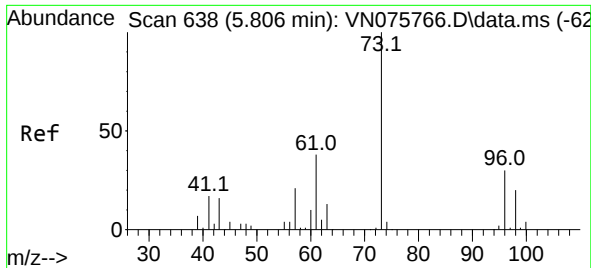
Reviewed By :John Carlone 12/22/2022
Supervised By :Mahesh Dadoda 12/22/2022



#18
Methyl Acetate
Concen: 49.431 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16

Tgt Ion: 43 Resp: 168285
Ion Ratio Lower Upper
43 100
74 29.6 23.6 35.4





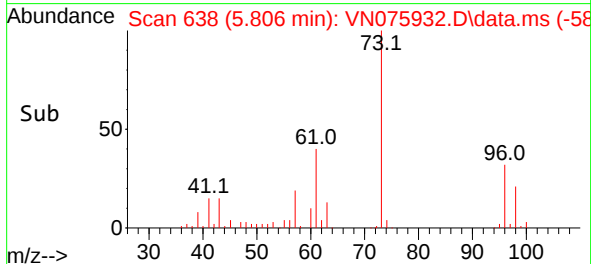
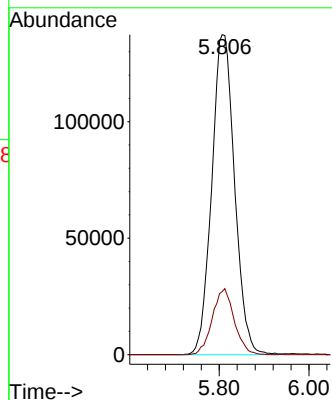
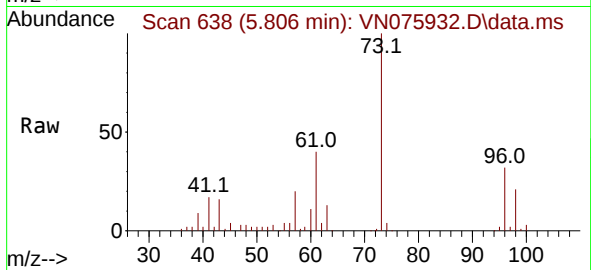
#19
Methyl tert-butyl Ether
Concen: 54.276 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16

Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-04-147-166-122022MSD

Tgt Ion: 73 Resp: 486500
Ion Ratio Lower Upper
73 100
57 19.7 17.1 25.7

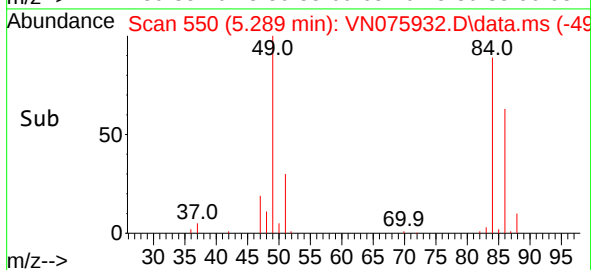
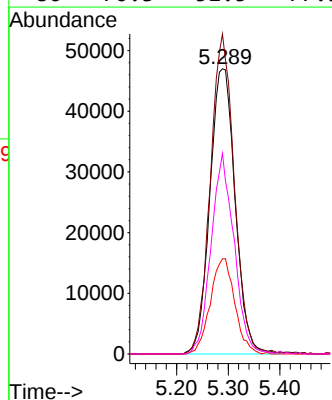
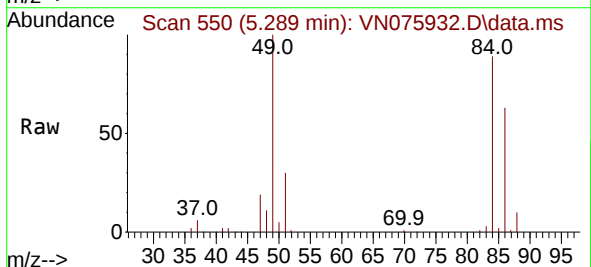
Manual Integrations
APPROVED

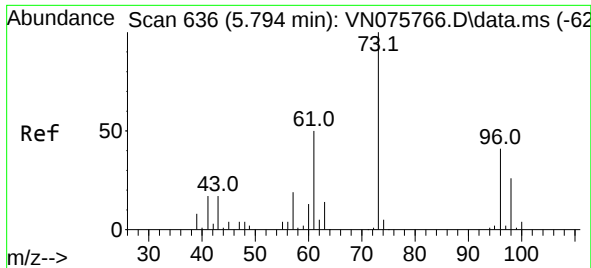
Reviewed By :John Carlone 12/22/2022
Supervised By :Mahesh Dadoda 12/22/2022



#20
Methylene Chloride
Concen: 51.714 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16

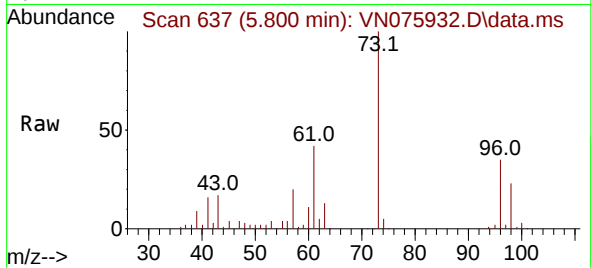
Tgt Ion: 84 Resp: 159265
Ion Ratio Lower Upper
84 100
49 112.2 81.8 122.6
51 33.4 26.7 40.1
86 70.3 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 49.145 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16

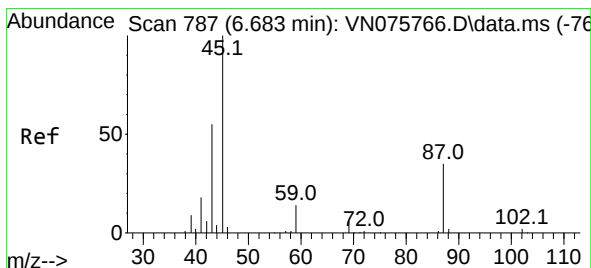
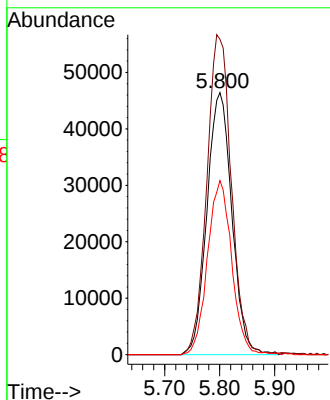
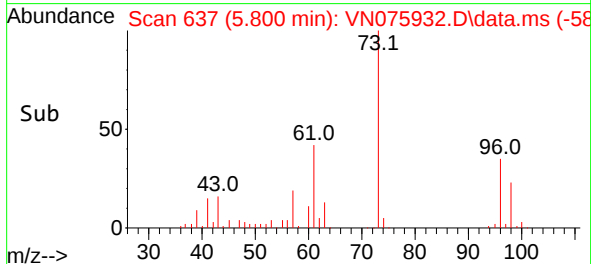
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-04-147-166-122022MSD



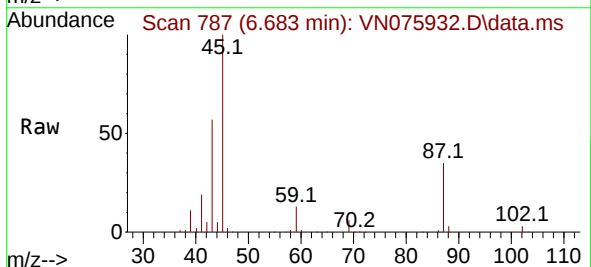
Tgt Ion: 96 Resp: 14649
Ion Ratio Lower Upper
96 100
61 120.3 98.1 147.1
98 66.4 51.4 77.2

Manual Integrations
APPROVED

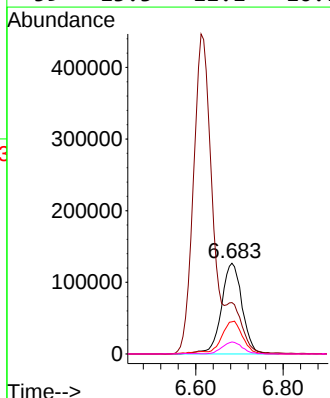
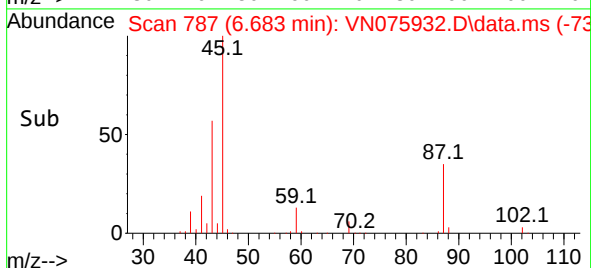
Reviewed By :John Carlone 12/22/2022
Supervised By :Mahesh Dadoda 12/22/2022

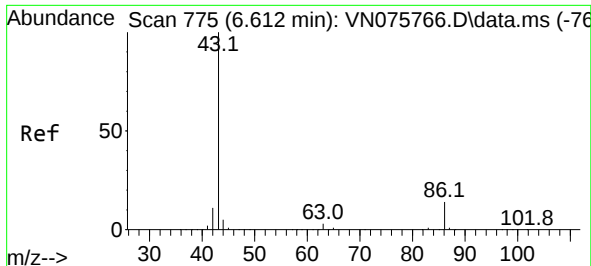


#22
Diisopropyl ether
Concen: 53.766 ug/l
RT: 6.683 min Scan# 787
Delta R.T. 0.000 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16



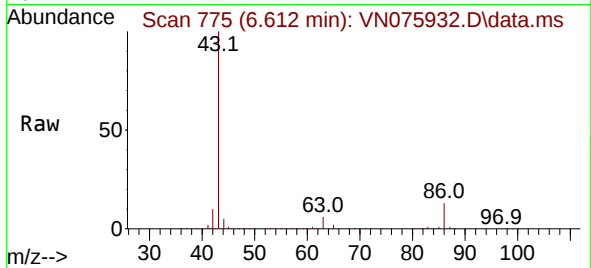
Tgt Ion: 45 Resp: 415587
Ion Ratio Lower Upper
45 100
43 55.5 44.2 66.4
87 35.4 28.3 42.5
59 13.3 11.1 16.7





#23
 Vinyl Acetate
 Concen: 250.599 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN075932.D
 Acq: 21 Dec 2022 20:16

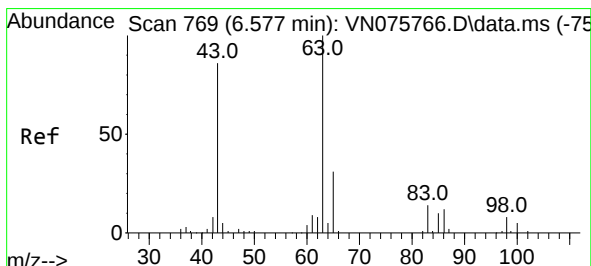
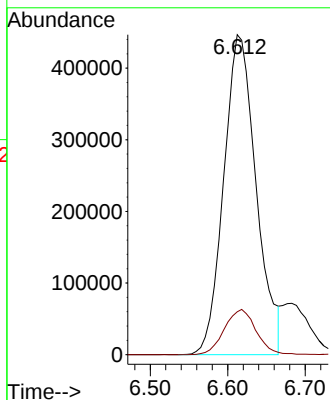
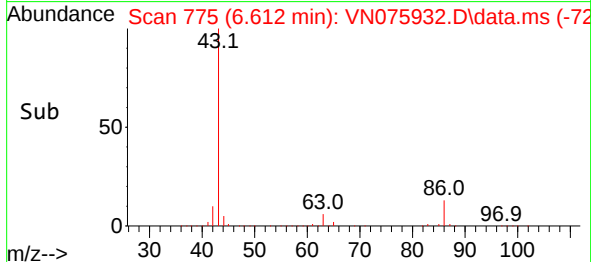
Instrument :
 MSVOA_N
 ClientSampleId :
 GWOW-BR-04-147-166-122022MSD



Tgt Ion: 43 Resp: 130377
 Ion Ratio Lower Upper
 43 100
 86 13.4 11.4 17.2

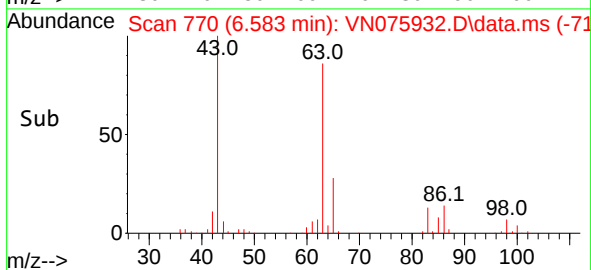
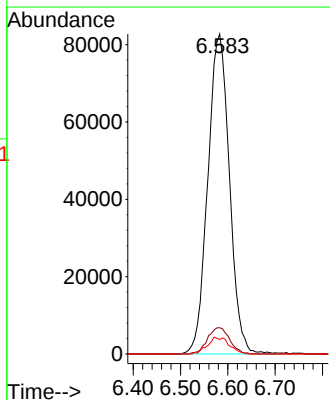
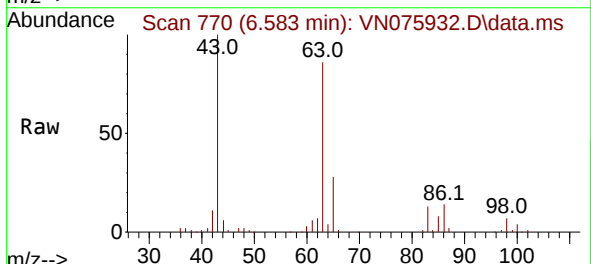
Manual Integrations
 APPROVED

Reviewed By :John Carlone 12/22/2022
 Supervised By :Mahesh Dadoda 12/22/2022



#24
 1,1-Dichloroethane
 Concen: 50.960 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VN075932.D
 Acq: 21 Dec 2022 20:16

Tgt Ion: 63 Resp: 262699
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.9 11.5
 100 4.5 2.5 7.6





#25

2-Butanone

Concen: 254.236 ug/l

RT: 7.489 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN075932.D

Acq: 21 Dec 2022 20:16

Instrument :

MSVOA_N

ClientSampleId :

GWOW-BR-04-147-166-122022MSD

Tgt Ion: 43 Resp: 409994

Ion Ratio Lower Upper

43 100

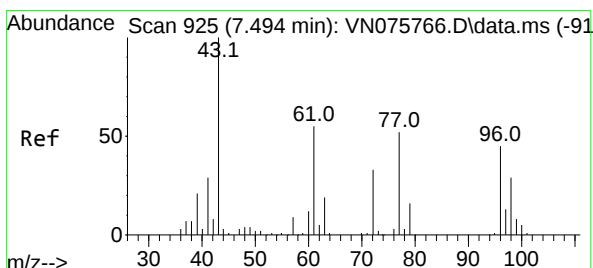
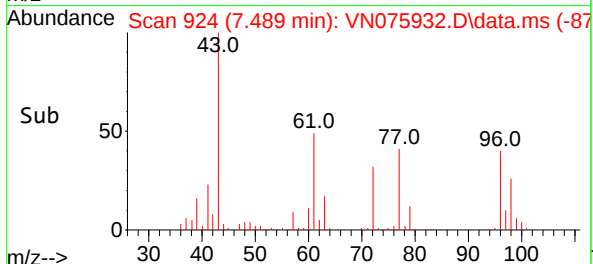
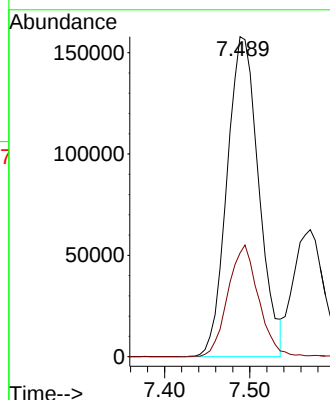
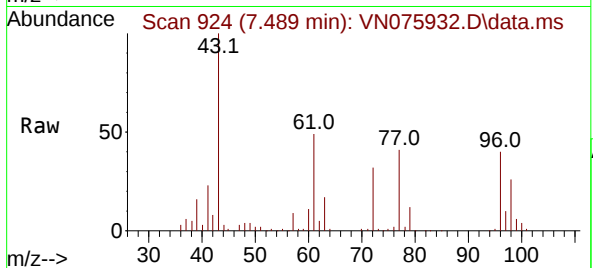
72 32.4 28.0 42.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/22/2022

Supervised By :Mahesh Dadoda 12/22/2022



#26

2,2-Dichloropropane

Concen: 48.206 ug/l

RT: 7.500 min Scan# 926

Delta R.T. 0.006 min

Lab File: VN075932.D

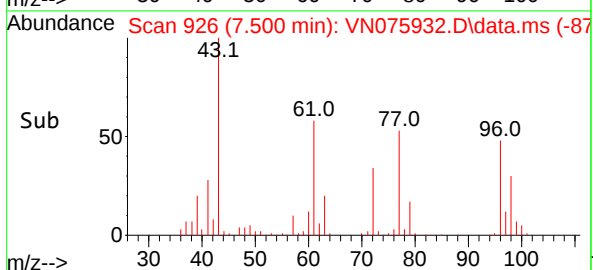
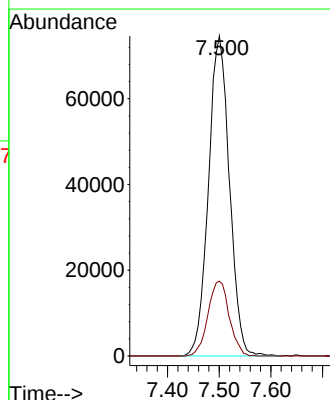
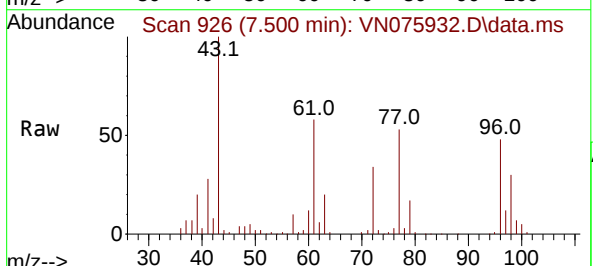
Acq: 21 Dec 2022 20:16

Tgt Ion: 77 Resp: 210444

Ion Ratio Lower Upper

77 100

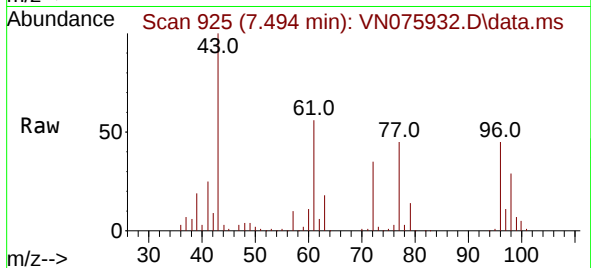
97 23.7 12.7 38.0





#27
 cis-1,2-Dichloroethene
 Concen: 51.025 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN075932.D
 Acq: 21 Dec 2022 20:16

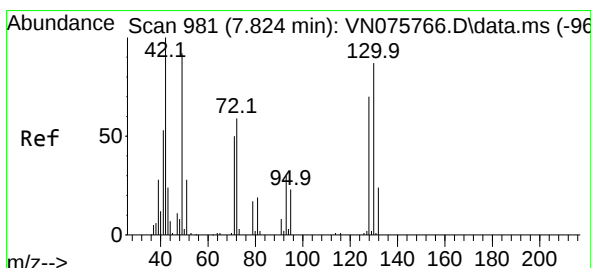
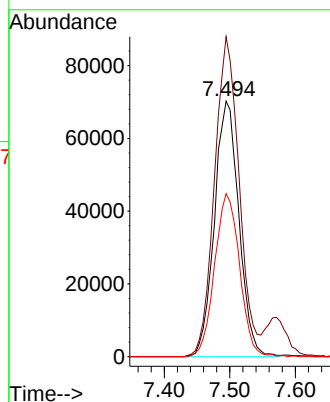
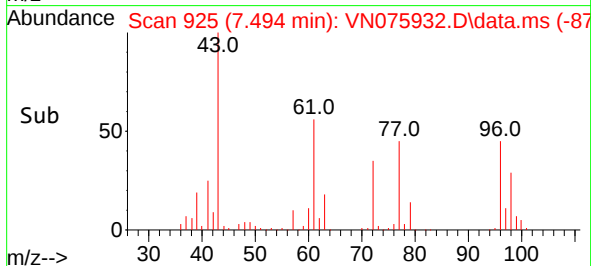
Instrument :
 MSVOA_N
 ClientSampleId :
 GWOW-BR-04-147-166-122022MSD



Tgt Ion: 96 Resp: 181910
 Ion Ratio Lower Upper
 96 100
 61 126.3 0.0 247.8
 98 65.0 0.0 128.4

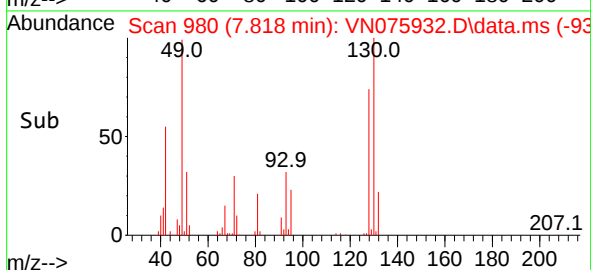
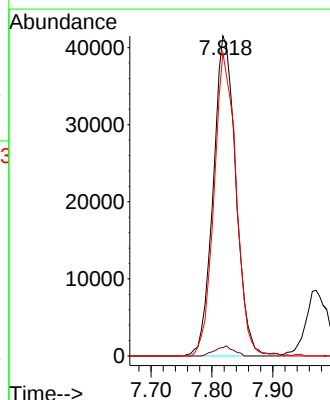
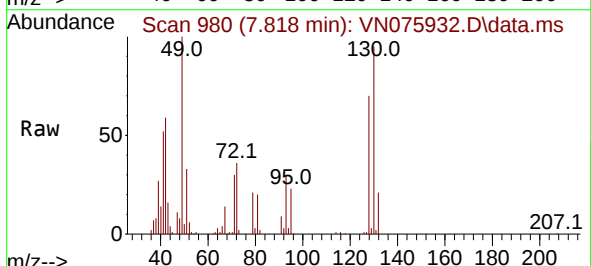
Manual Integrations
 APPROVED

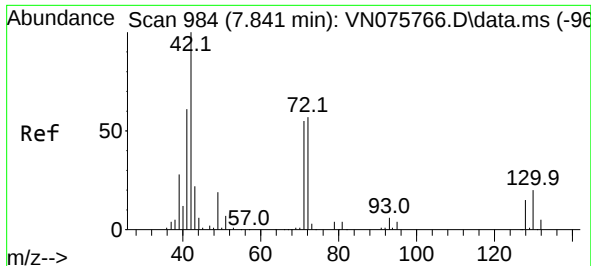
Reviewed By :John Carlone 12/22/2022
 Supervised By :Mahesh Dadoda 12/22/2022



#28
 Bromochloromethane
 Concen: 47.437 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. -0.006 min
 Lab File: VN075932.D
 Acq: 21 Dec 2022 20:16

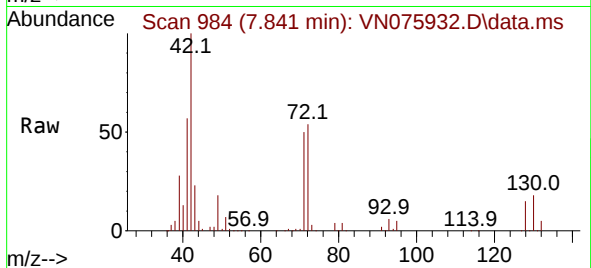
Tgt Ion: 49 Resp: 107181
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 5.0
 130 92.6 77.0 115.4





#29
Tetrahydrofuran
Concen: 266.112 ug/l
RT: 7.841 min Scan# 984
Delta R.T. 0.000 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16

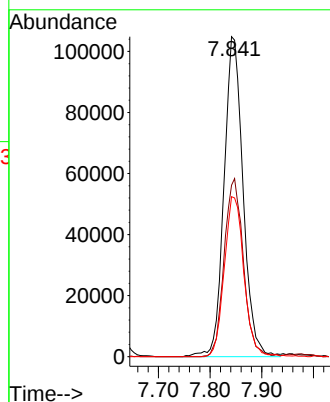
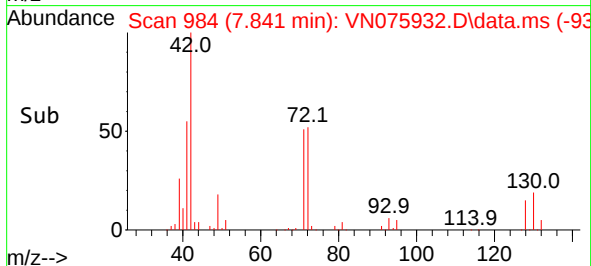
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-04-147-166-122022MSD



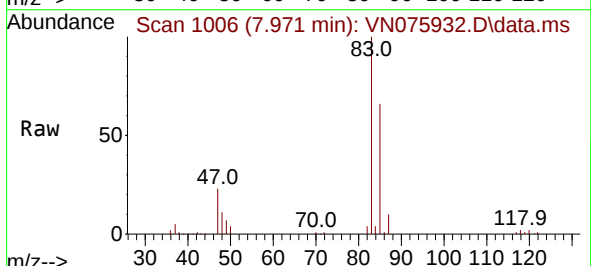
Tgt Ion: 42 Resp: 268934
Ion Ratio Lower Upper
42 100
72 55.8 44.5 66.7
71 51.6 41.0 61.6

Manual Integrations
APPROVED

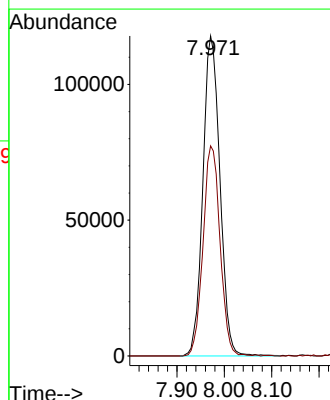
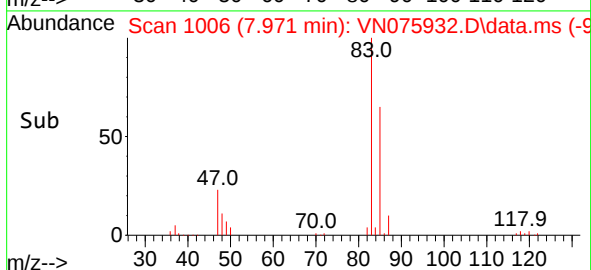
Reviewed By :John Carlone 12/22/2022
Supervised By :Mahesh Dadoda 12/22/2022

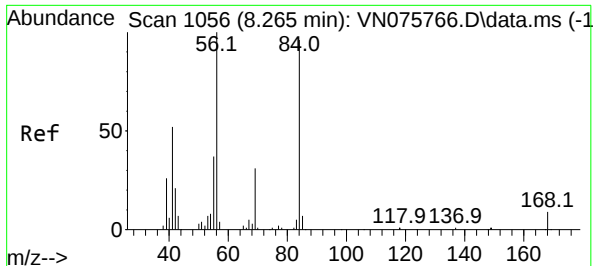


#30
Chloroform
Concen: 50.809 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. 0.000 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16



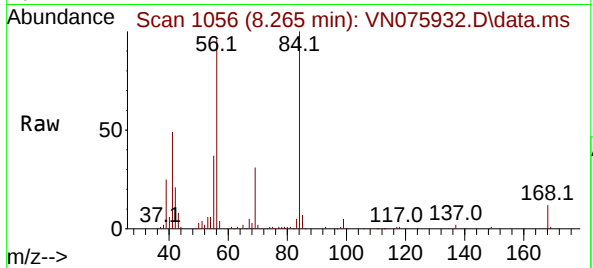
Tgt Ion: 83 Resp: 294897
Ion Ratio Lower Upper
83 100
85 65.6 49.1 73.7





#31
Cyclohexane
Concen: 48.183 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16

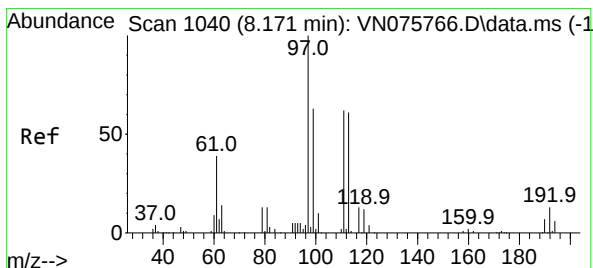
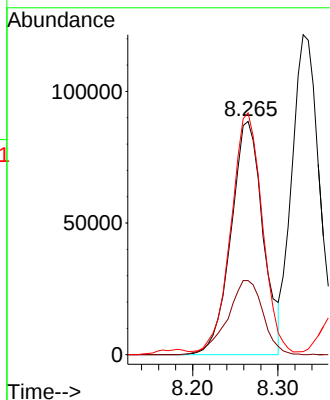
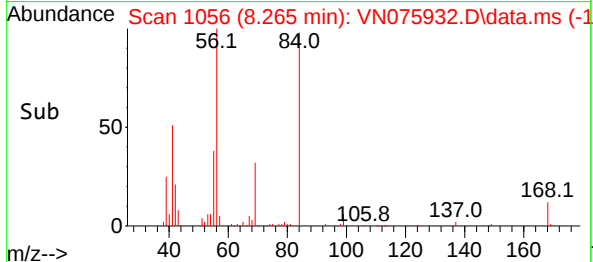
Instrument : MSVOA_N
ClientSampleId : GWOW-BR-04-147-166-122022MSD



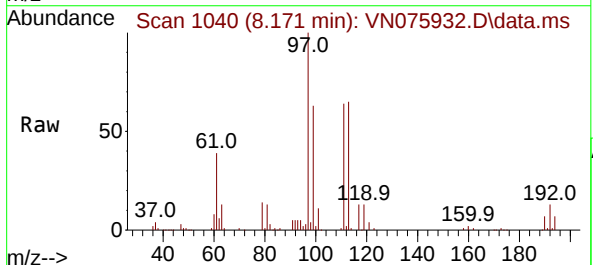
Tgt Ion: 56 Resp: 23055
Ion Ratio Lower Upper
56 100
69 31.7 24.7 37.1
84 101.3 76.5 114.7

Manual Integrations
APPROVED

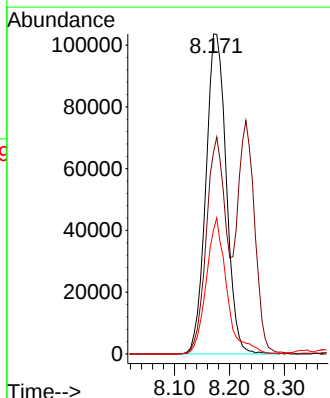
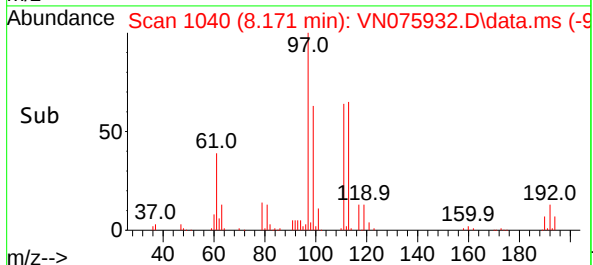
Reviewed By :John Carlone 12/22/2022
Supervised By :Mahesh Dadoda 12/22/2022

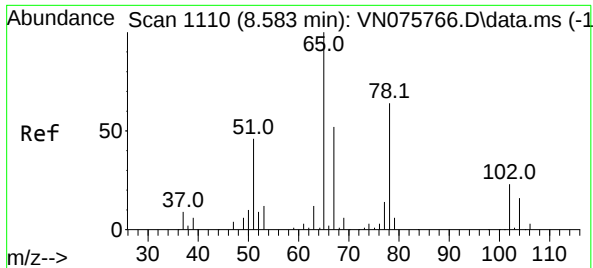


#32
1,1,1-Trichloroethane
Concen: 51.919 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16



Tgt Ion: 97 Resp: 267155
Ion Ratio Lower Upper
97 100
99 63.5 50.2 75.2
61 42.7 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 52.797 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VN075932.D

Acq: 21 Dec 2022 20:16

Instrument :

MSVOA_N

ClientSampleId :

GWOW-BR-04-147-166-122022MSD

Tgt Ion: 65 Resp: 17640

Ion Ratio Lower Upper

65 100

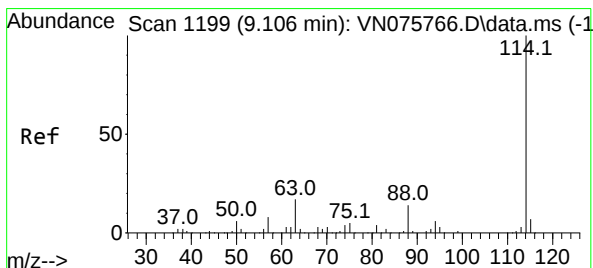
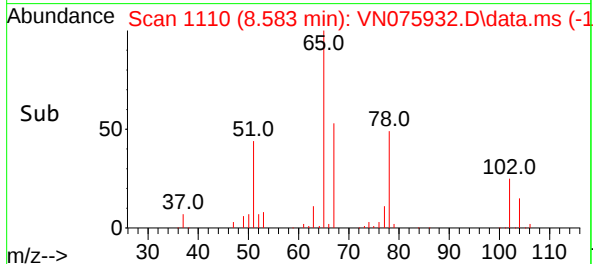
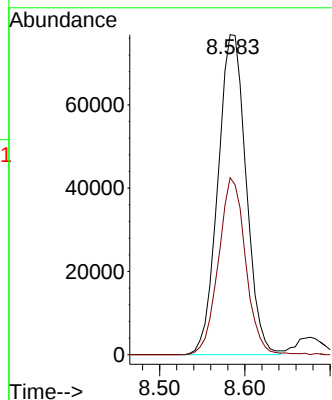
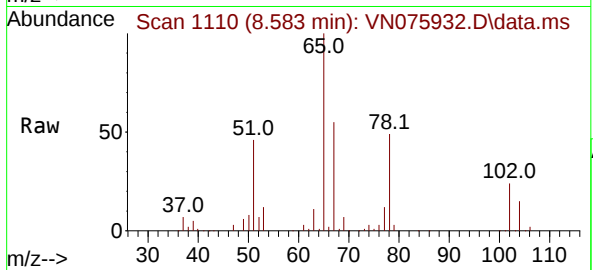
67 53.2 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/22/2022

Supervised By :Mahesh Dadoda 12/22/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075932.D

Acq: 21 Dec 2022 20:16

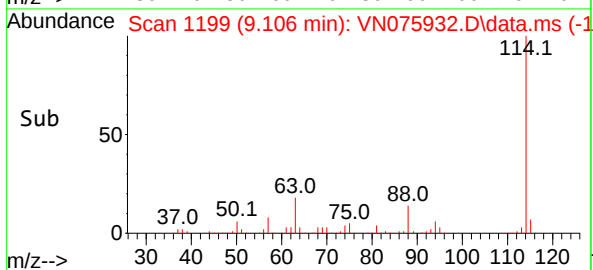
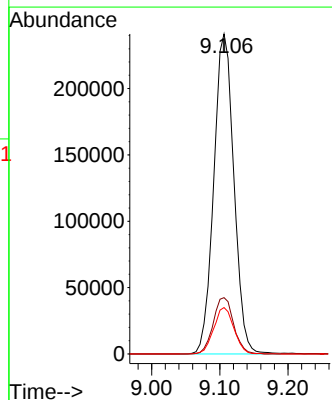
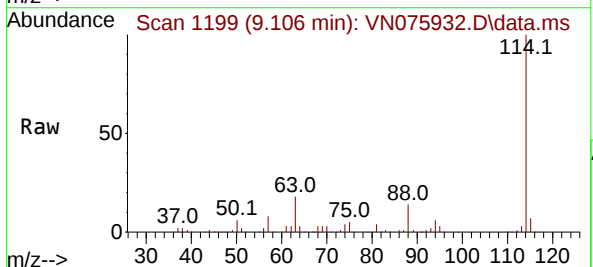
Tgt Ion:114 Resp: 495996

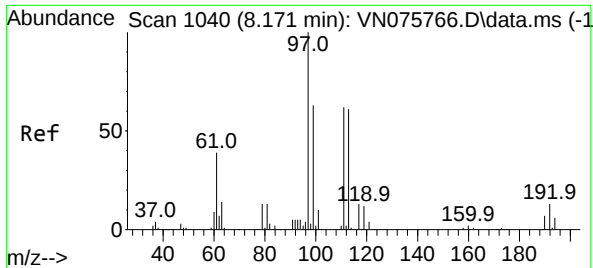
Ion Ratio Lower Upper

114 100

63 17.6 0.0 34.4

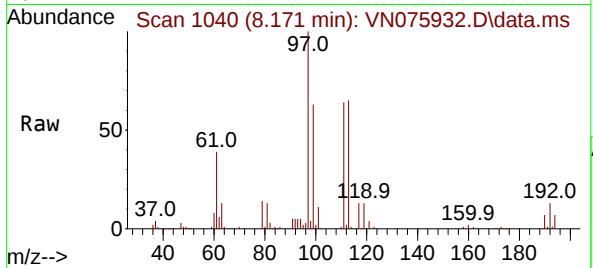
88 14.5 0.0 28.8





#35
Dibromofluoromethane
Concen: 52.455 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16

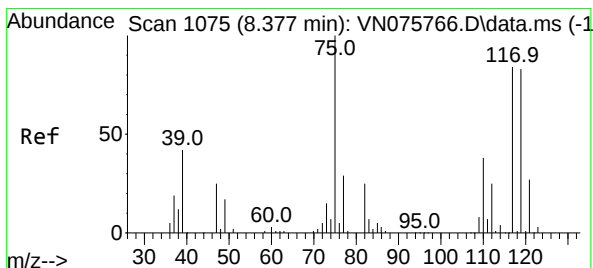
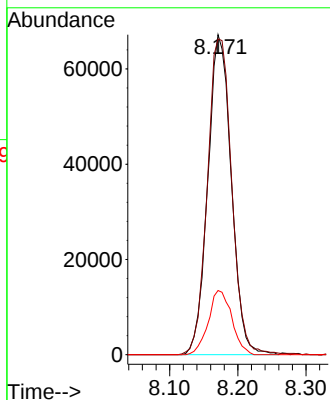
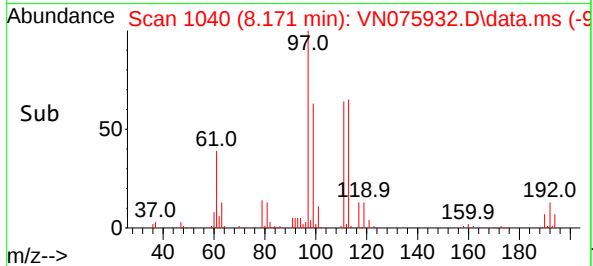
Instrument : MSVOA_N
ClientSampleId : GWOW-BR-04-147-166-122022MSD



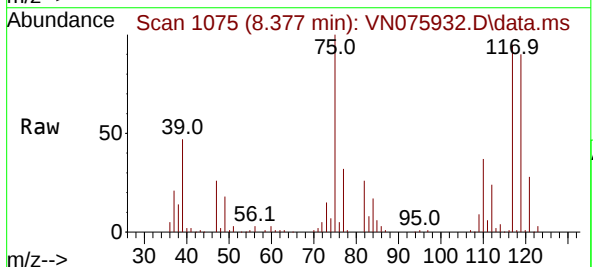
Tgt Ion: 113 Resp: 16112
Ion Ratio Lower Upper
113 100
111 102.7 83.4 125.2
192 20.0 16.1 24.1

Manual Integrations
APPROVED

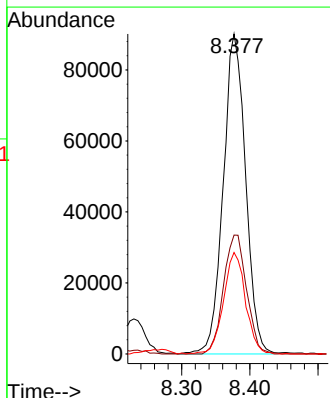
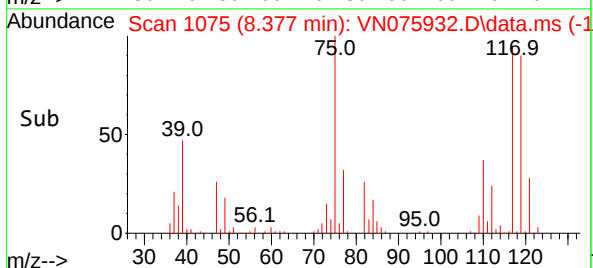
Reviewed By : John Carlone 12/22/2022
Supervised By : Mahesh Dadoda 12/22/2022

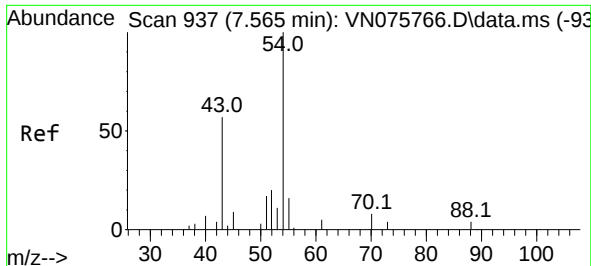


#36
1,1-Dichloropropene
Concen: 50.485 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. 0.000 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16



Tgt Ion: 75 Resp: 205996
Ion Ratio Lower Upper
75 100
110 38.3 18.8 56.4
77 31.1 24.1 36.1





#37

Ethyl Acetate

Concen: 50.079 ug/l

RT: 7.571 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN075932.D

Acq: 21 Dec 2022 20:16

Instrument :

MSVOA_N

ClientSampleId :

GWOW-BR-04-147-166-122022MSD

Tgt Ion: 43 Resp: 164134

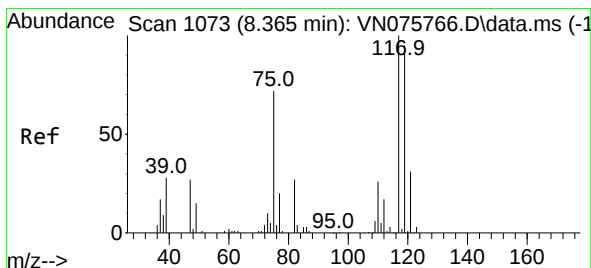
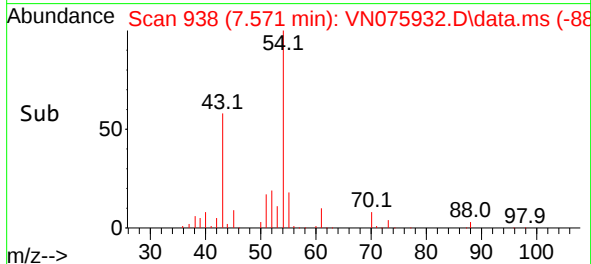
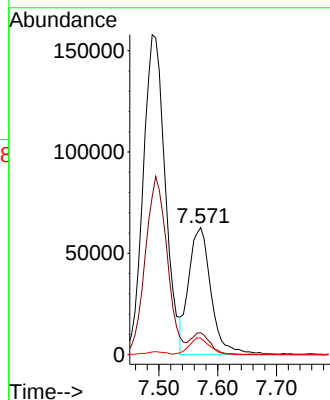
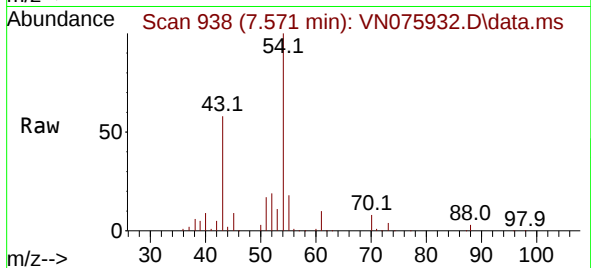
Ion	Ratio	Lower	Upper
43	100		
61	14.8	13.0	19.4
70	12.3	9.4	14.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/22/2022

Supervised By :Mahesh Dadoda 12/22/2022



#38

Carbon Tetrachloride

Concen: 51.339 ug/l

RT: 8.365 min Scan# 1073

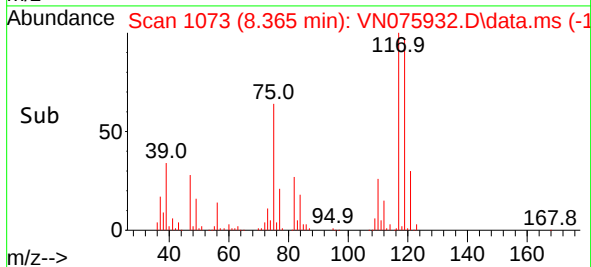
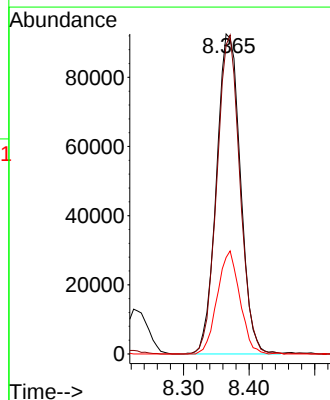
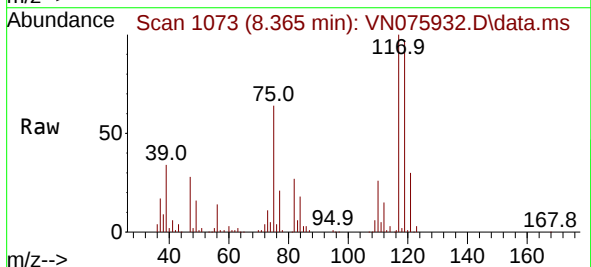
Delta R.T. 0.000 min

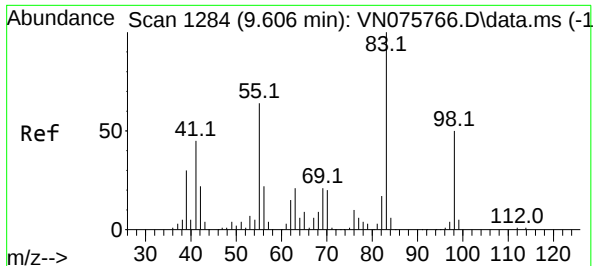
Lab File: VN075932.D

Acq: 21 Dec 2022 20:16

Tgt Ion:117 Resp: 234459

Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.1	114.1
121	30.2	24.5	36.7





#39

Methylcyclohexane

Concen: 53.515 ug/l

RT: 9.606 min Scan# 11284

Delta R.T. 0.000 min

Lab File: VN075932.D

Acq: 21 Dec 2022 20:16

Instrument :

MSVOA_N

ClientSampleId :

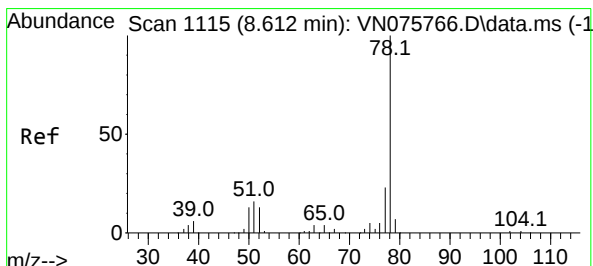
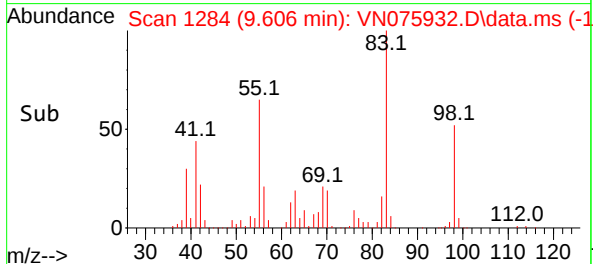
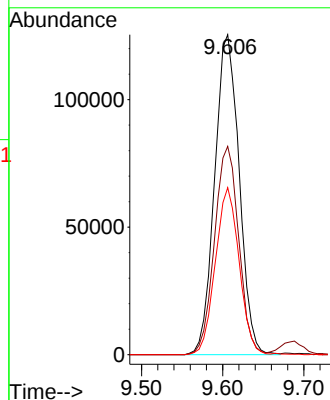
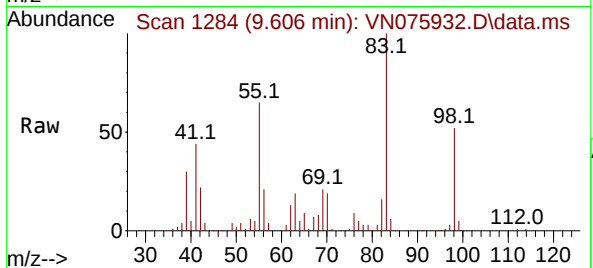
GWOW-BR-04-147-166-122022MSD

Tgt Ion: 83 Resp: 263438
 Ion Ratio Lower Upper
 83 100
 55 65.1 51.4 77.0
 98 52.2 39.8 59.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/22/2022
 Supervised By :Mahesh Dadoda 12/22/2022



#40

Benzene

Concen: 50.809 ug/l

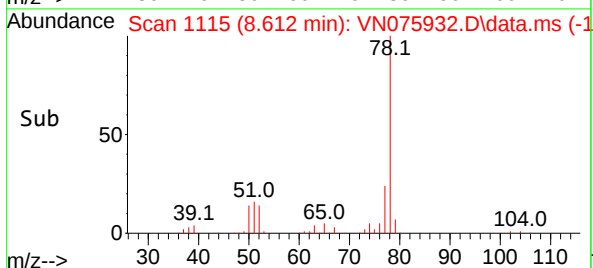
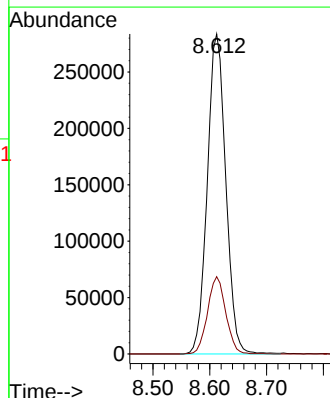
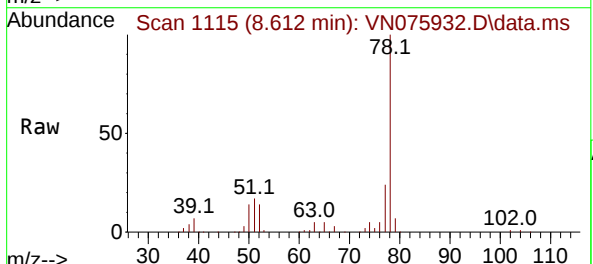
RT: 8.612 min Scan# 1115

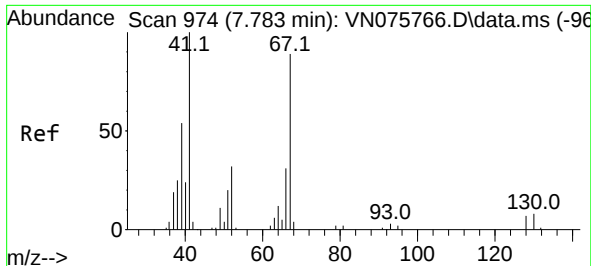
Delta R.T. 0.000 min

Lab File: VN075932.D

Acq: 21 Dec 2022 20:16

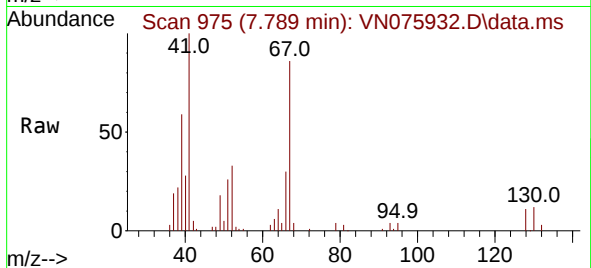
Tgt Ion: 78 Resp: 639649
 Ion Ratio Lower Upper
 78 100
 77 24.2 18.5 27.7





#41
Methacrylonitrile
Concen: 54.337 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16

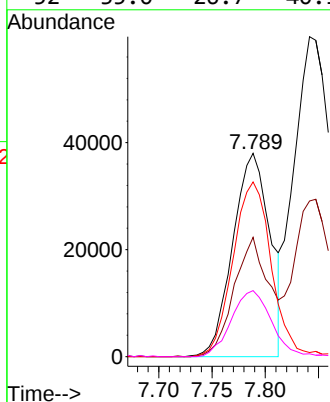
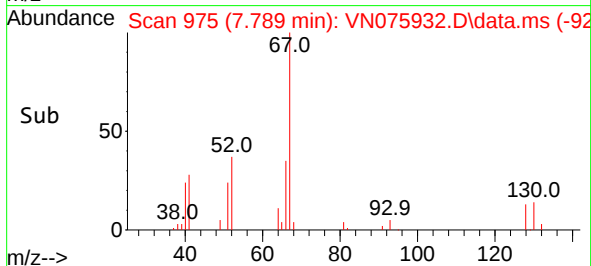
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-04-147-166-122022MSD



Tgt Ion: 41 Resp: 92570
Ion Ratio Lower Upper
41 100
39 55.1 43.1 64.7
67 89.0 70.7 106.1
52 35.0 26.7 40.1

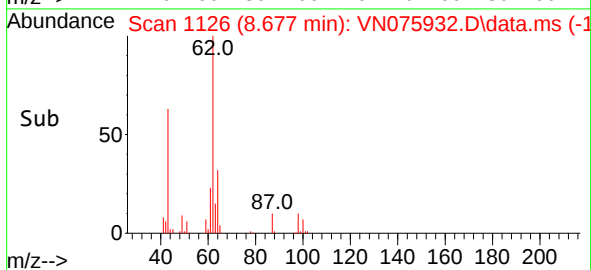
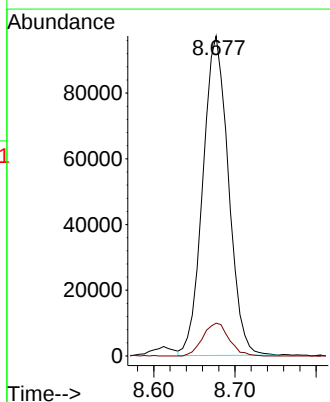
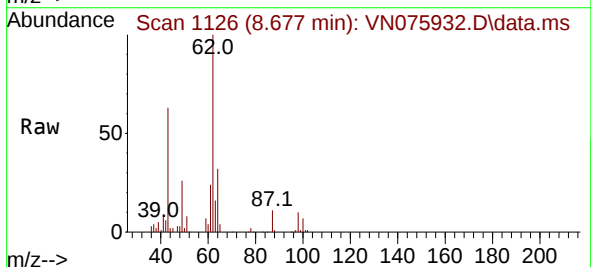
Manual Integrations
APPROVED

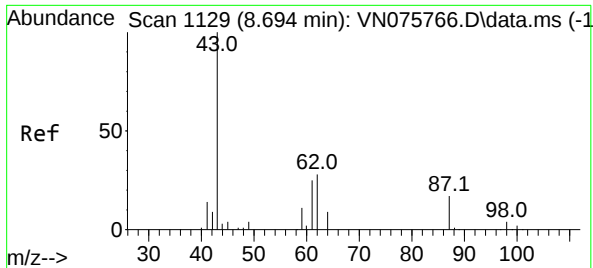
Reviewed By :John Carlone 12/22/2022
Supervised By :Mahesh Dadoda 12/22/2022



#42
1,2-Dichloroethane
Concen: 50.854 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16

Tgt Ion: 62 Resp: 212846
Ion Ratio Lower Upper
62 100
98 10.5 0.0 20.8





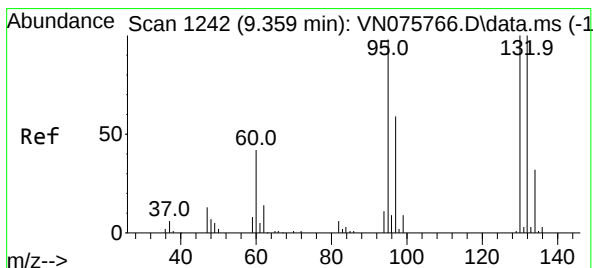
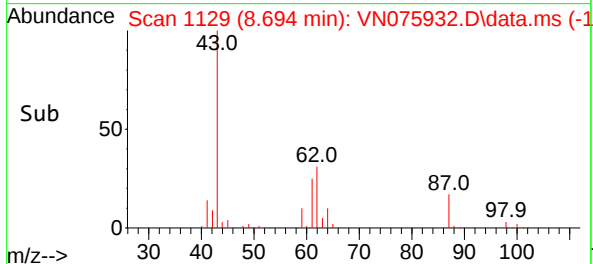
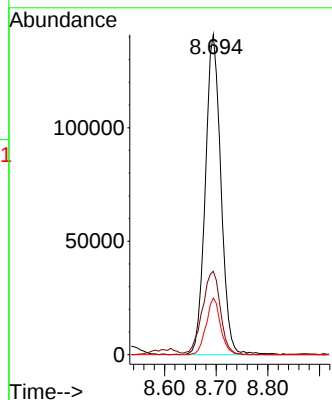
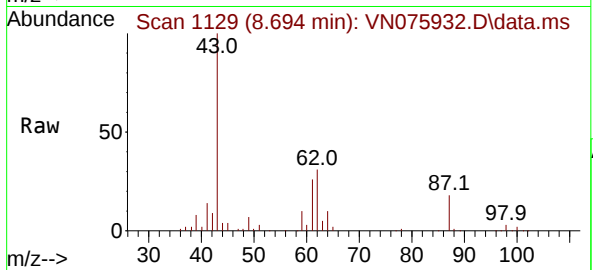
#43
Isopropyl Acetate
Concen: 54.655 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16

Instrument : MSVOA_N
ClientSampleId : GWOW-BR-04-147-166-122022MSD

Tgt Ion: 43 Resp: 29549
Ion Ratio Lower Upper
43 100
61 30.2 24.2 36.4
87 16.4 13.3 19.9

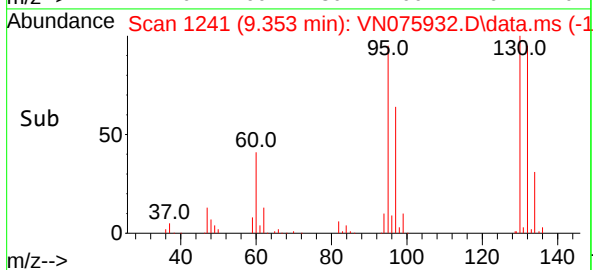
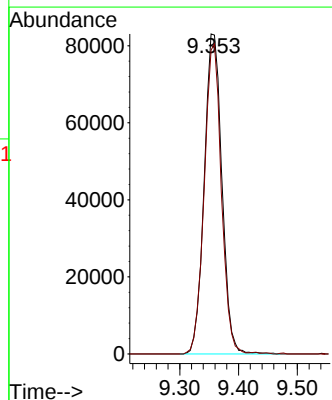
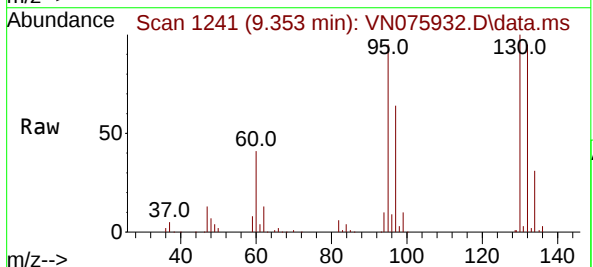
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/22/2022
Supervised By :Mahesh Dadoda 12/22/2022



#44
Trichloroethene
Concen: 49.005 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. -0.006 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16

Tgt Ion:130 Resp: 173802
Ion Ratio Lower Upper
130 100
95 94.9 0.0 195.4





#45

1,2-Dichloropropane

Concen: 50.797 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. 0.000 min

Lab File: VN075932.D

Acq: 21 Dec 2022 20:16

Instrument :

MSVOA_N

ClientSampleId :

GWOW-BR-04-147-166-122022MSD

Tgt Ion: 63 Resp: 155618

Ion Ratio Lower Upper

63 100

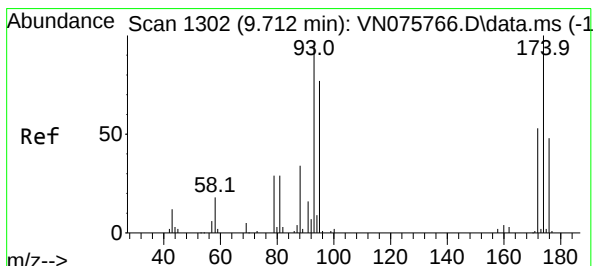
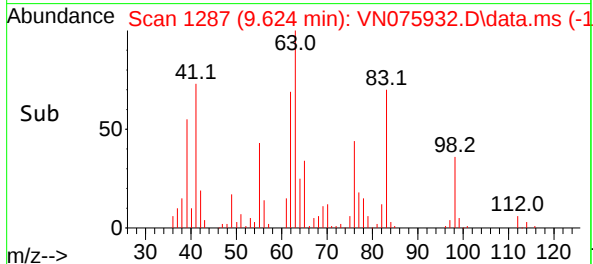
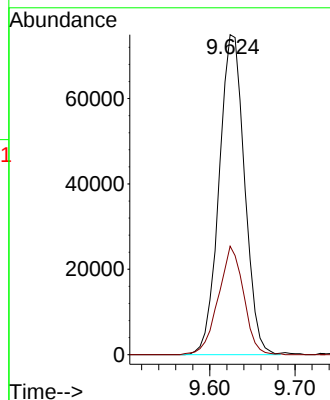
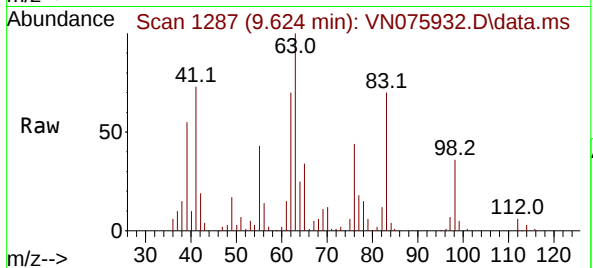
65 33.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/22/2022

Supervised By :Mahesh Dadoda 12/22/2022



#46

Dibromomethane

Concen: 50.752 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. 0.000 min

Lab File: VN075932.D

Acq: 21 Dec 2022 20:16

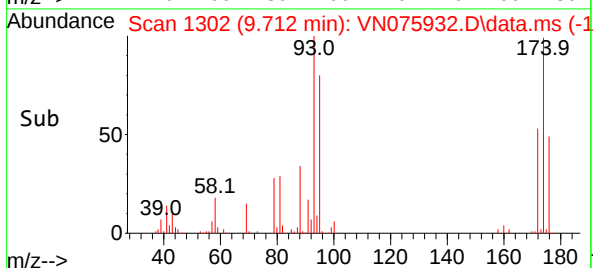
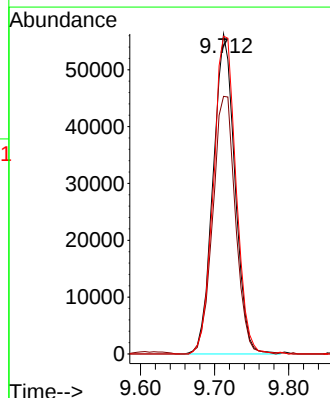
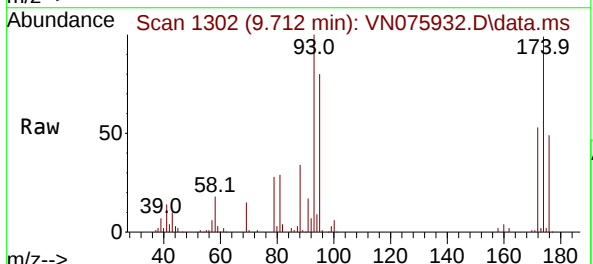
Tgt Ion: 93 Resp: 115321

Ion Ratio Lower Upper

93 100

95 83.3 65.2 97.8

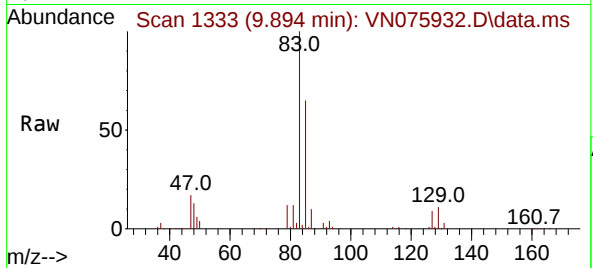
174 102.7 82.4 123.6





#47
Bromodichloromethane
Concen: 51.680 ug/l
RT: 9.894 min Scan# 1333
Delta R.T. 0.006 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16

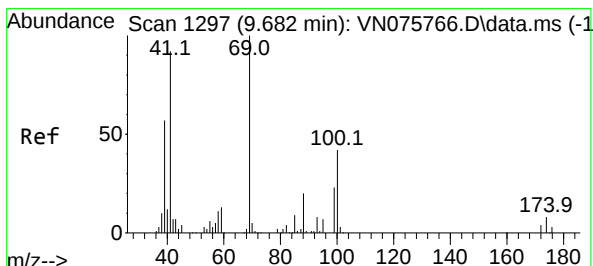
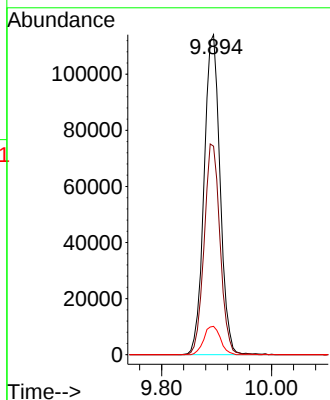
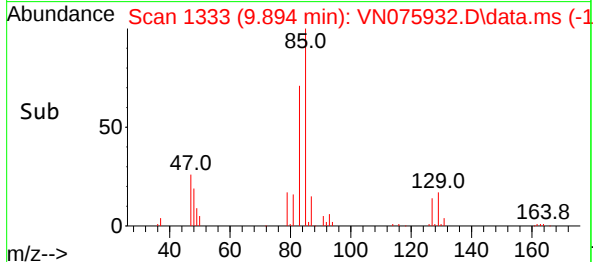
Instrument : MSVOA_N
ClientSampleId : GWOW-BR-04-147-166-122022MSD



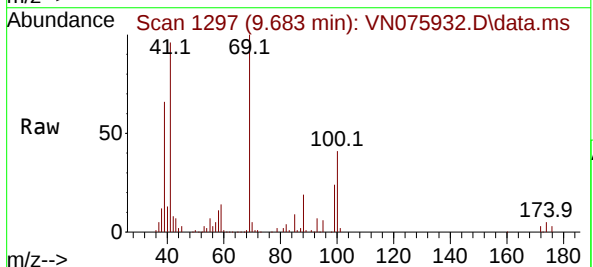
Tgt Ion: 83 Resp: 230285
Ion Ratio Lower Upper
83 100
85 65.1 51.5 77.3
127 8.9 6.6 10.0

Manual Integrations
APPROVED

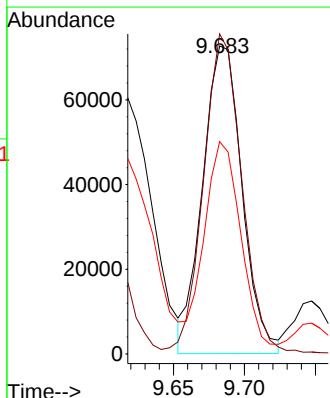
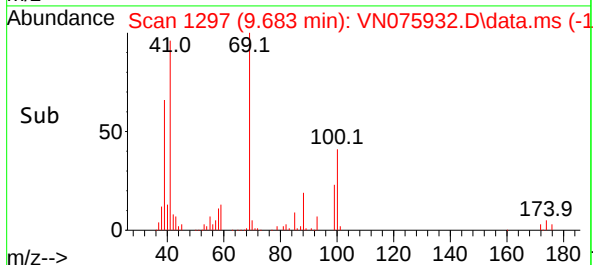
Reviewed By :John Carlone 12/22/2022
Supervised By :Mahesh Dadoda 12/22/2022

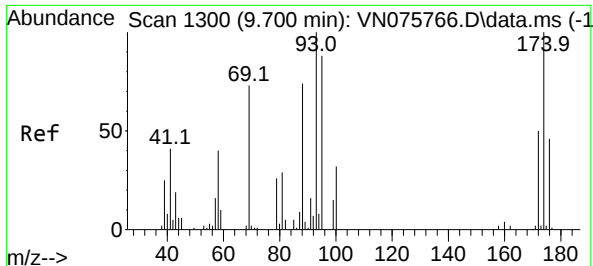


#48
Methyl methacrylate
Concen: 57.691 ug/l
RT: 9.683 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16



Tgt Ion: 41 Resp: 140482
Ion Ratio Lower Upper
41 100
69 100.4 81.9 122.9
39 66.5 51.6 77.4





#49

1,4-Dioxane

Concen: 1041.807 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN075932.D

Acq: 21 Dec 2022 20:16

Instrument :

MSVOA_N

ClientSampleId :

GWOW-BR-04-147-166-122022MSD

Tgt Ion: 88 Resp: 6236

Ion Ratio Lower Upper

88 100

43 24.4 17.1 25.7

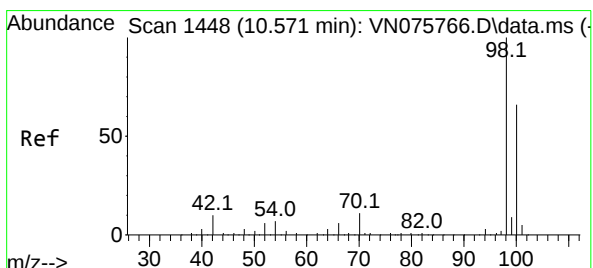
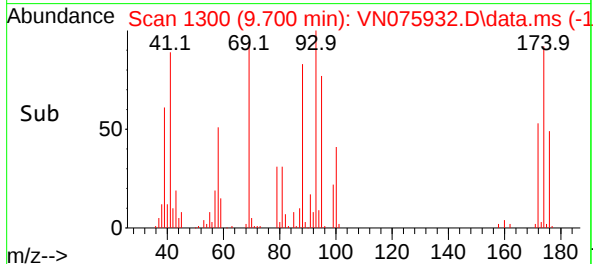
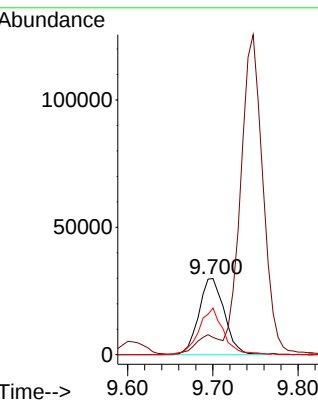
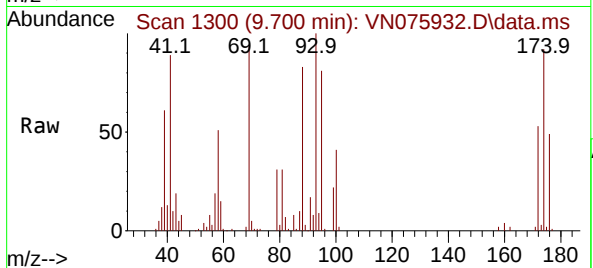
58 59.2 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/22/2022

Supervised By :Mahesh Dadoda 12/22/2022



#50

Toluene-d8

Concen: 53.021 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VN075932.D

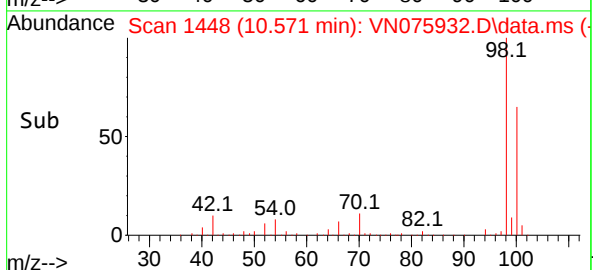
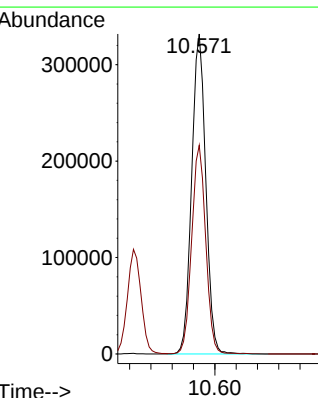
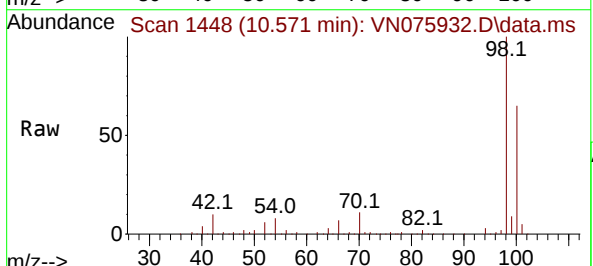
Acq: 21 Dec 2022 20:16

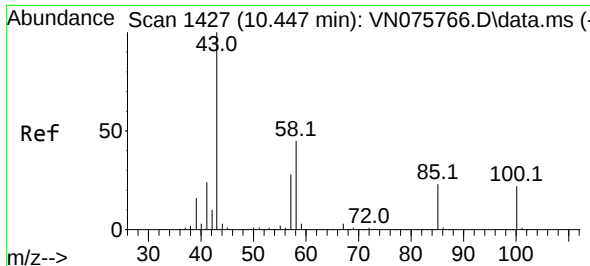
Tgt Ion: 98 Resp: 608920

Ion Ratio Lower Upper

98 100

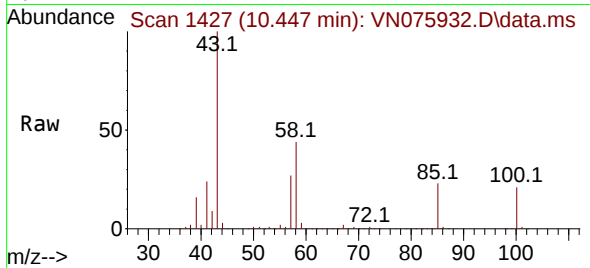
100 65.1 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 277.289 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16

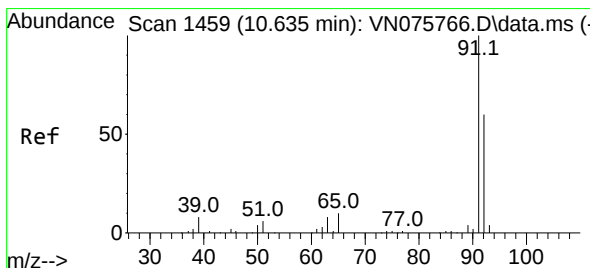
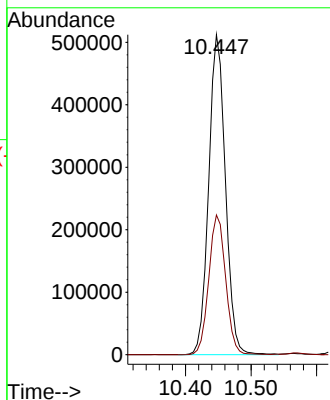
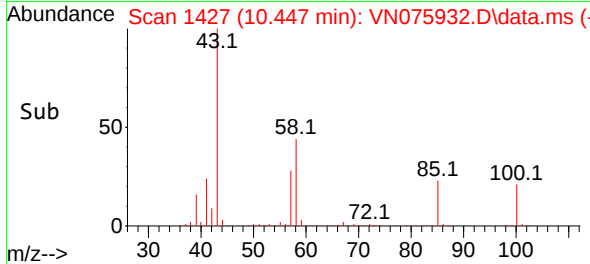
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-04-147-166-122022MSD



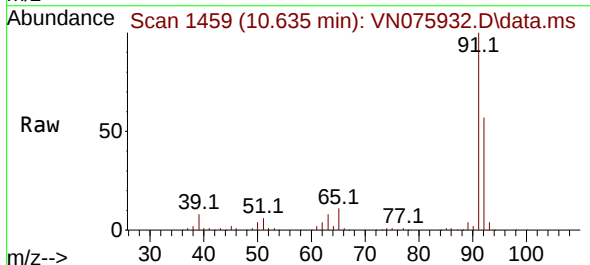
Tgt Ion: 43 Resp: 906633
Ion Ratio Lower Upper
43 100
58 44.1 35.5 53.3

Manual Integrations
APPROVED

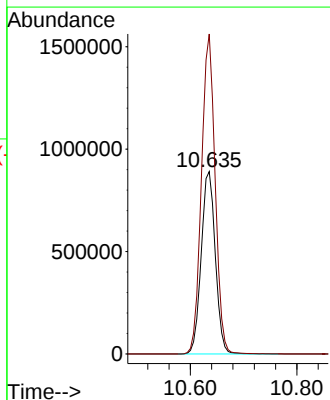
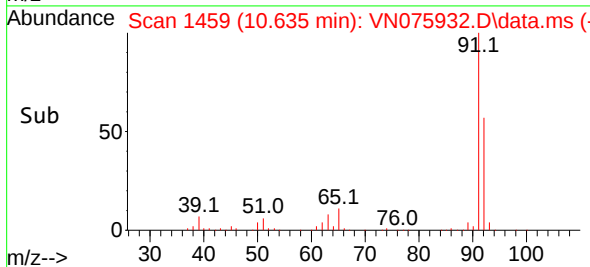
Reviewed By :John Carlone 12/22/2022
Supervised By :Mahesh Dadoda 12/22/2022

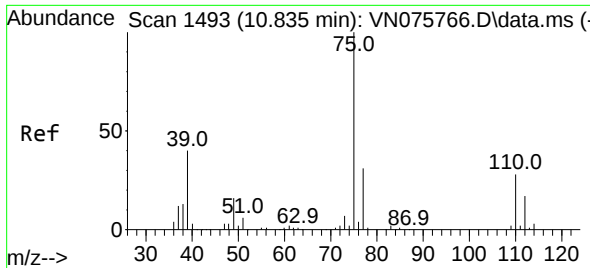


#52
Toluene
Concen: 199.264 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16



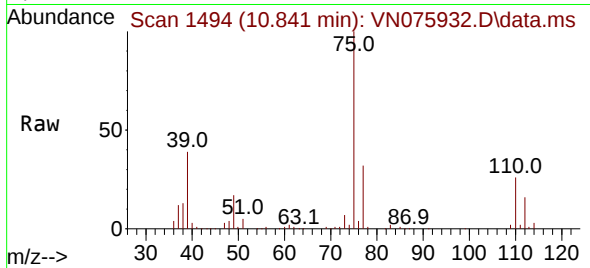
Tgt Ion: 92 Resp: 1633791
Ion Ratio Lower Upper
92 100
91 170.7 137.3 205.9





#53
 t-1,3-Dichloropropene
 Concen: 54.234 ug/l
 RT: 10.841 min Scan# 1493
 Delta R.T. 0.006 min
 Lab File: VN075932.D
 Acq: 21 Dec 2022 20:16

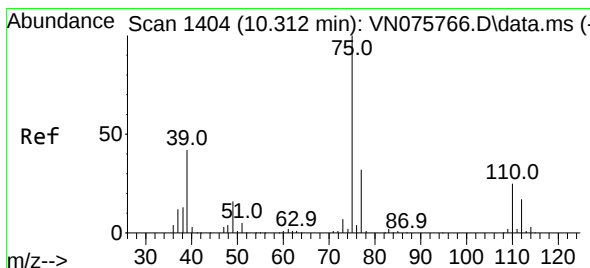
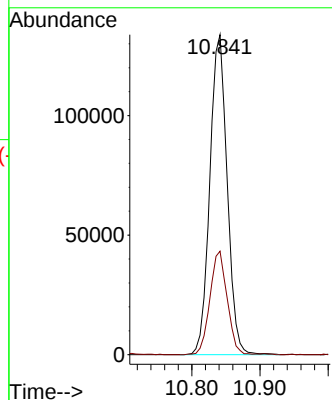
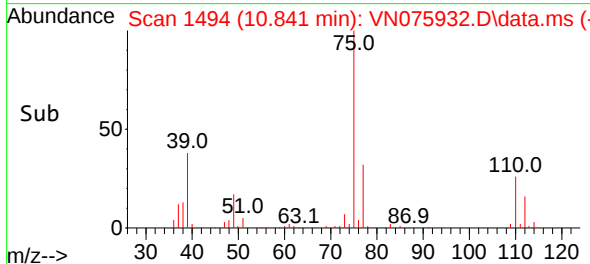
Instrument : MSVOA_N
 ClientSampleId : GWOW-BR-04-147-166-122022MSD



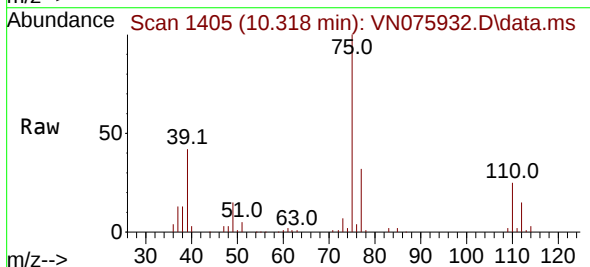
Tgt Ion: 75 Resp: 23656
 Ion Ratio Lower Upper
 75 100
 77 32.3 24.9 37.3

Manual Integrations
 APPROVED

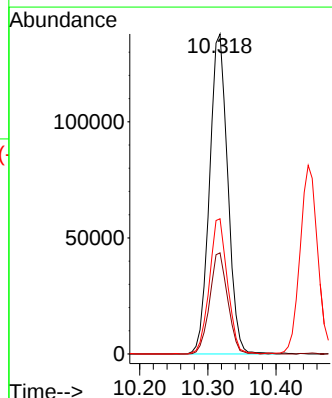
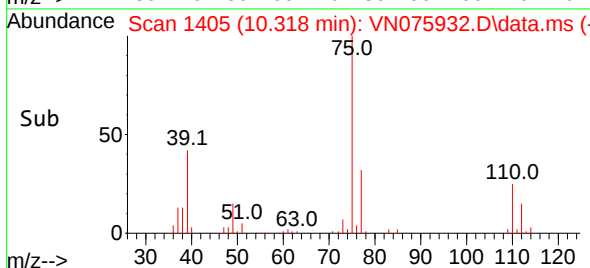
Reviewed By :John Carlone 12/22/2022
 Supervised By :Mahesh Dadoda 12/22/2022

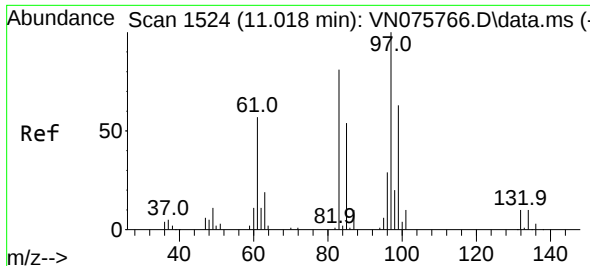


#54
 cis-1,3-Dichloropropene
 Concen: 53.485 ug/l
 RT: 10.318 min Scan# 1405
 Delta R.T. 0.006 min
 Lab File: VN075932.D
 Acq: 21 Dec 2022 20:16



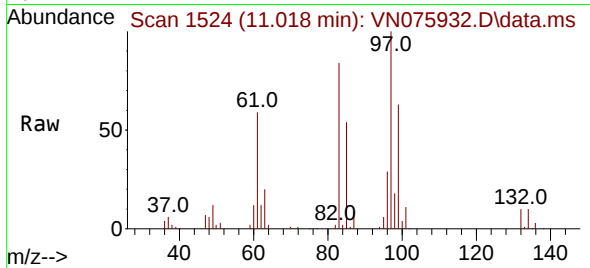
Tgt Ion: 75 Resp: 256146
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.8 38.8
 39 42.3 33.4 50.2





#55
1,1,2-Trichloroethane
Concen: 52.828 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16

Instrument : MSVOA_N
ClientSampleId : GWOW-BR-04-147-166-122022MSD

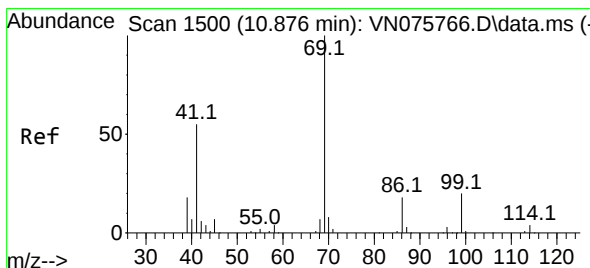
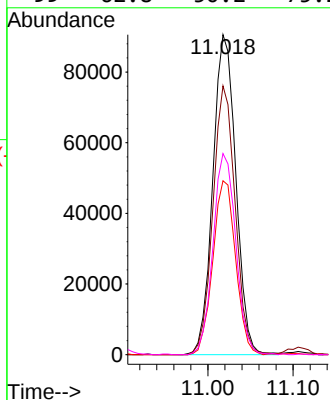
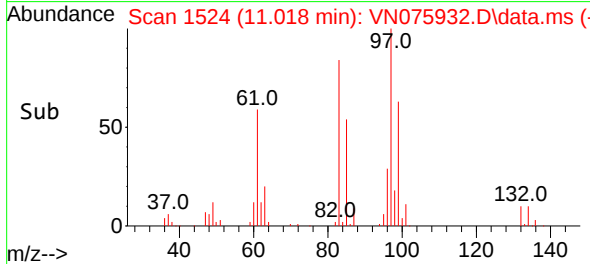


Tgt Ion: 97 Resp: 170009

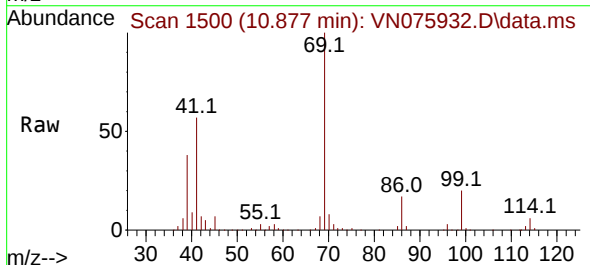
Ion	Ratio	Lower	Upper
97	100		
83	84.0	65.0	97.4
85	54.4	43.0	64.6
99	62.8	50.2	75.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/22/2022
Supervised By :Mahesh Dadoda 12/22/2022

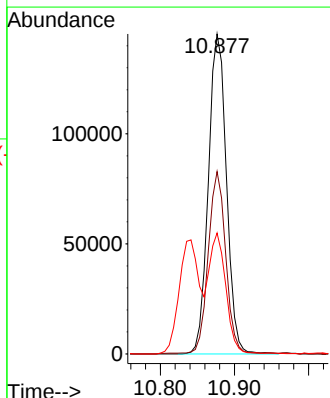
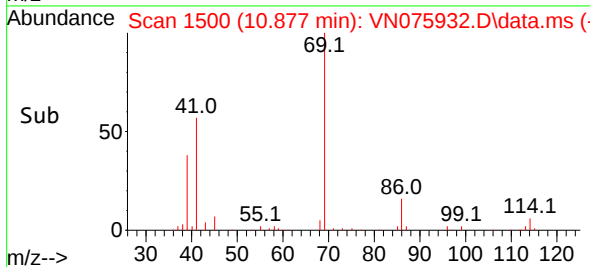


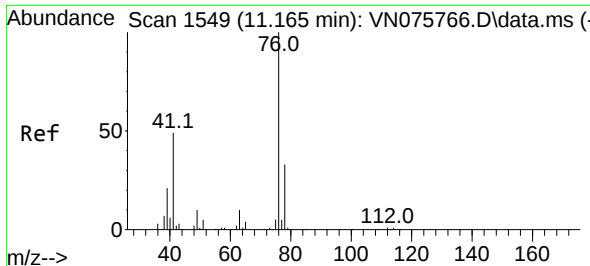
#56
Ethyl methacrylate
Concen: 57.668 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16



Tgt Ion: 69 Resp: 246509

Ion	Ratio	Lower	Upper
69	100		
41	55.4	44.2	66.4
39	34.9	26.4	39.6





#57

1,3-Dichloropropane

Concen: 52.002 ug/l

RT: 11.165 min Scan# 1549

Delta R.T. 0.000 min

Lab File: VN075932.D

Acq: 21 Dec 2022 20:16

Instrument :

MSVOA_N

ClientSampleId :

GWOW-BR-04-147-166-122022MSD

Tgt Ion: 76 Resp: 274500

Ion Ratio Lower Upper

76 100

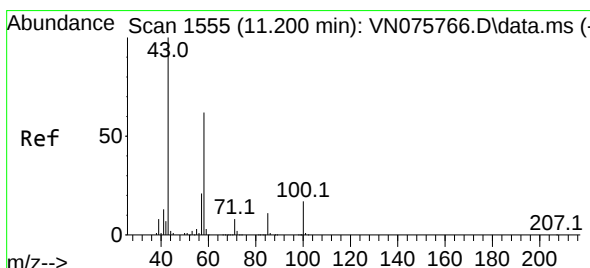
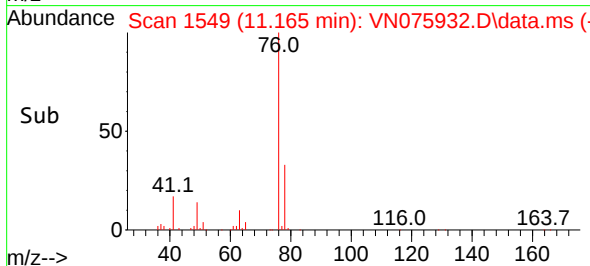
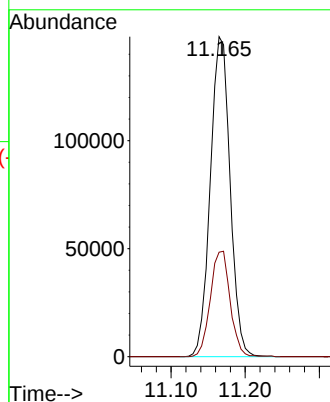
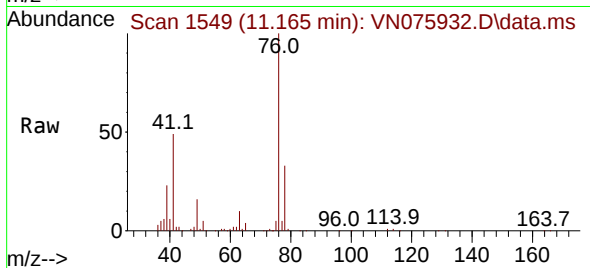
78 33.1 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/22/2022

Supervised By :Mahesh Dadoda 12/22/2022



#59

2-Hexanone

Concen: 277.363 ug/l

RT: 11.200 min Scan# 1555

Delta R.T. 0.000 min

Lab File: VN075932.D

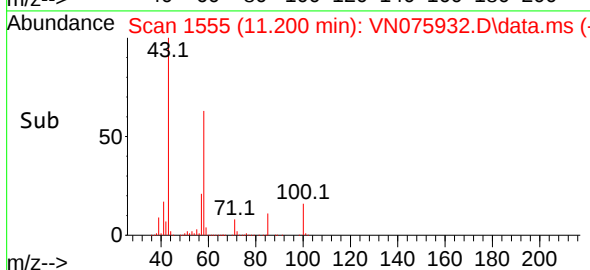
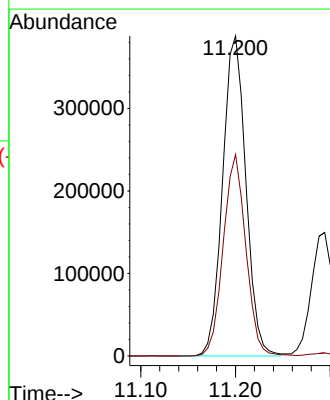
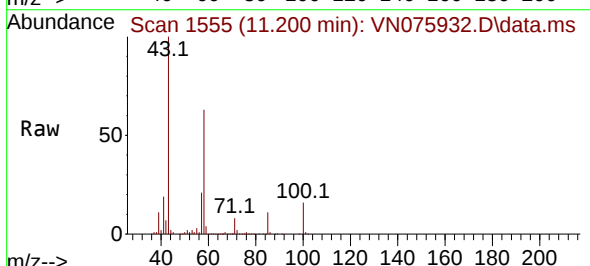
Acq: 21 Dec 2022 20:16

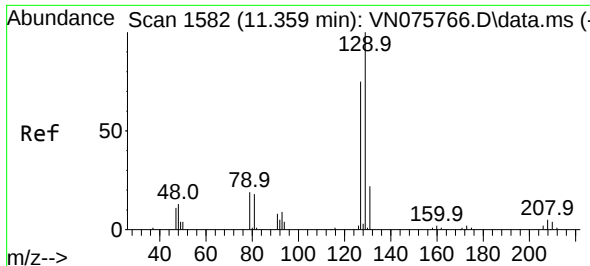
Tgt Ion: 43 Resp: 661356

Ion Ratio Lower Upper

43 100

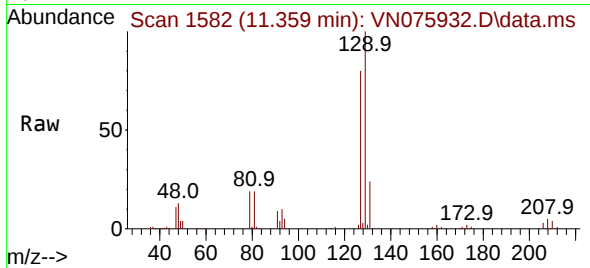
58 61.3 30.6 92.0





#60
Dibromochloromethane
Concen: 52.765 ug/l
RT: 11.359 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16

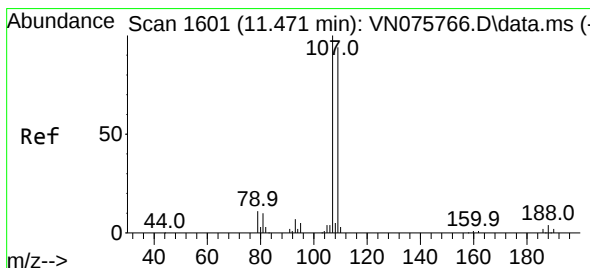
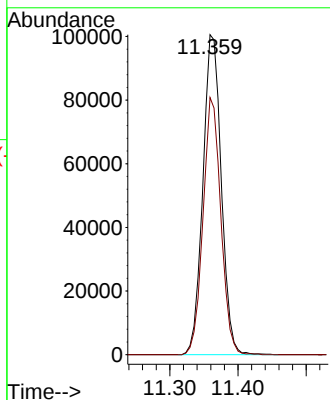
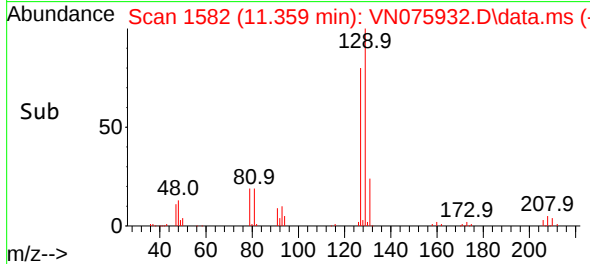
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-04-147-166-122022MSD



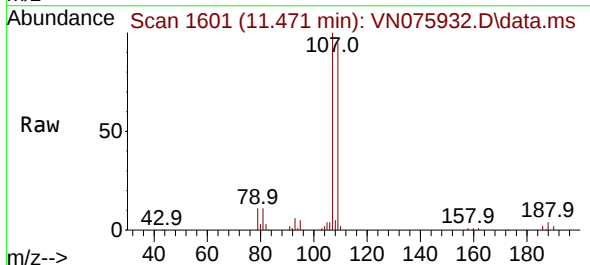
Tgt Ion:129 Resp: 188844
Ion Ratio Lower Upper
129 100
127 77.7 38.3 114.9

Manual Integrations
APPROVED

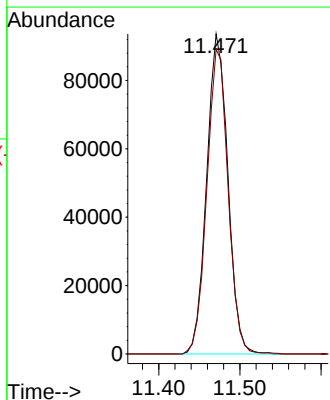
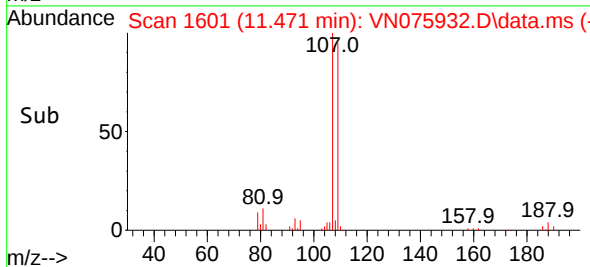
Reviewed By :John Carlone 12/22/2022
Supervised By :Mahesh Dadoda 12/22/2022

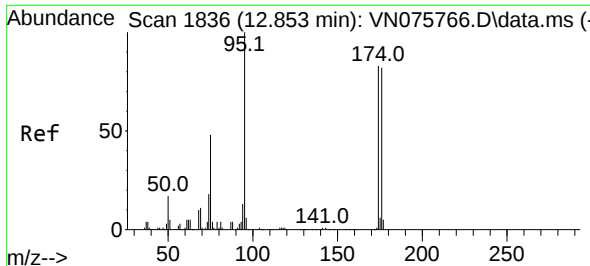


#61
1,2-Dibromoethane
Concen: 52.039 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16



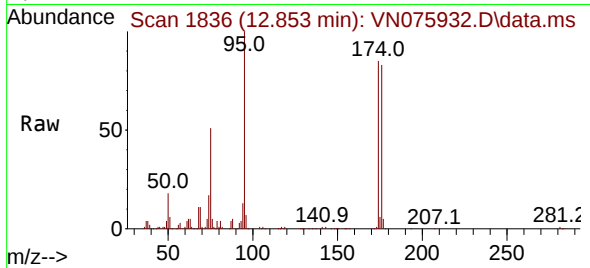
Tgt Ion:107 Resp: 169475
Ion Ratio Lower Upper
107 100
109 95.5 74.8 112.2





#62
4-Bromofluorobenzene
Concen: 56.146 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16

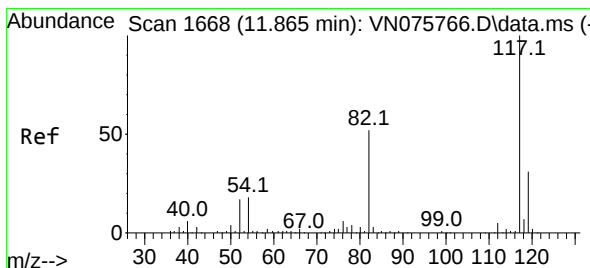
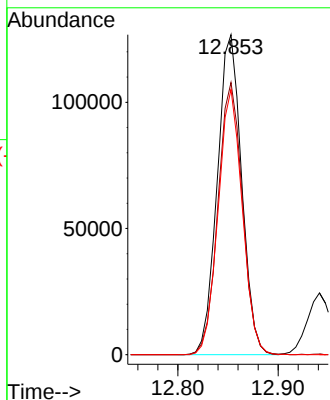
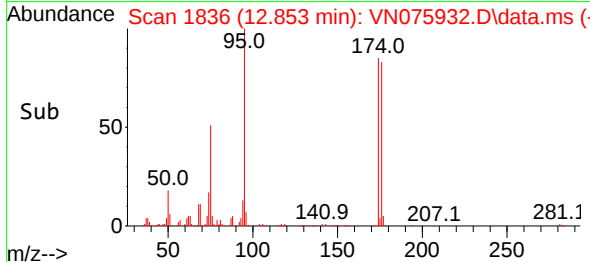
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-04-147-166-122022MSD



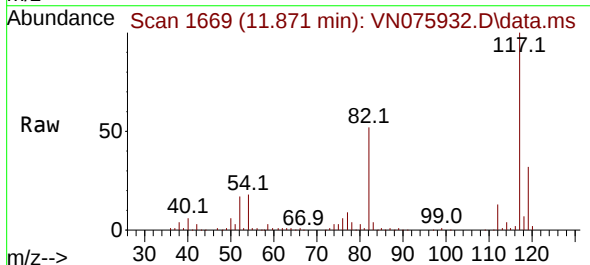
Tgt Ion: 95 Resp: 21356
Ion Ratio Lower Upper
95 100
174 85.3 0.0 171.6
176 82.0 0.0 169.2

Manual Integrations
APPROVED

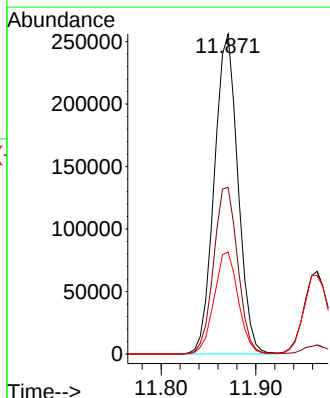
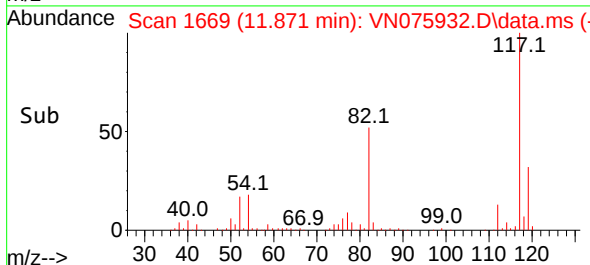
Reviewed By :John Carlone 12/22/2022
Supervised By :Mahesh Dadoda 12/22/2022

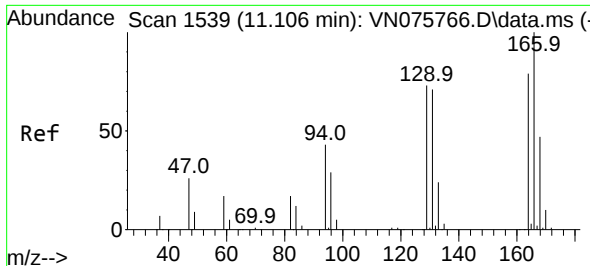


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16



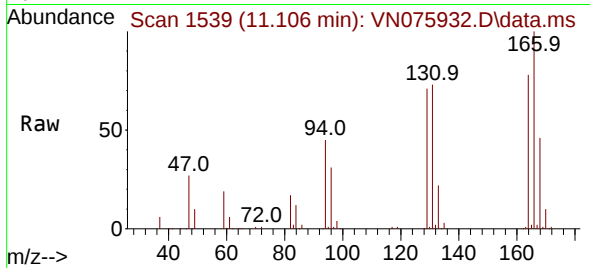
Tgt Ion:117 Resp: 445107
Ion Ratio Lower Upper
117 100
82 52.1 41.3 61.9
119 31.9 24.6 37.0





#64
Tetrachloroethene
Concen: 47.788 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16

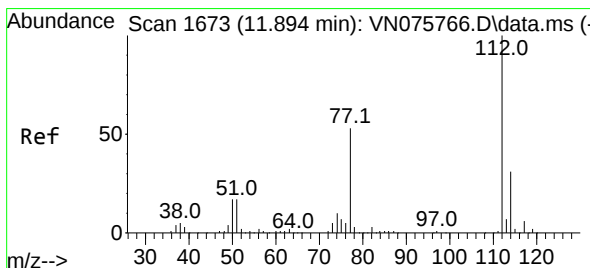
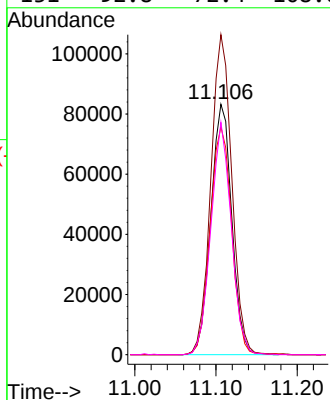
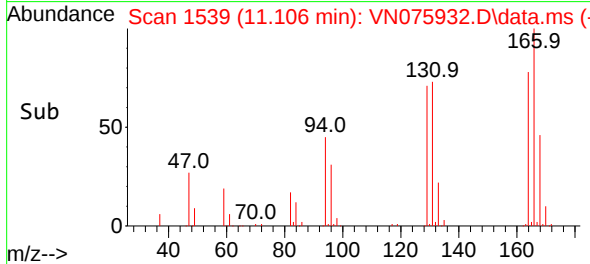
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-04-147-166-122022MSD



Tgt Ion:164 Resp: 149670
Ion Ratio Lower Upper
164 100
166 127.8 101.9 152.9
129 90.9 74.2 111.2
131 92.8 72.4 108.6

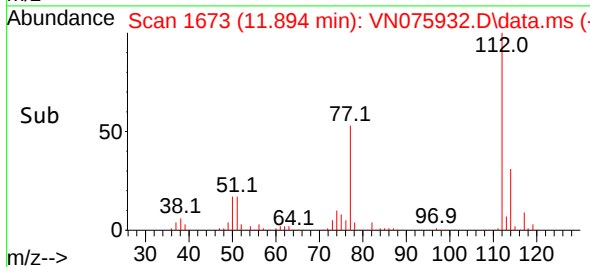
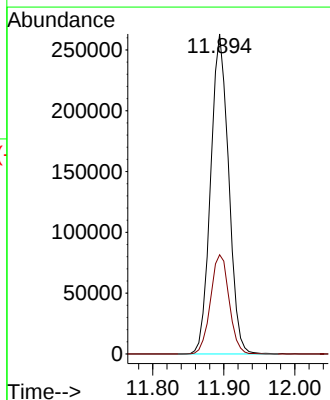
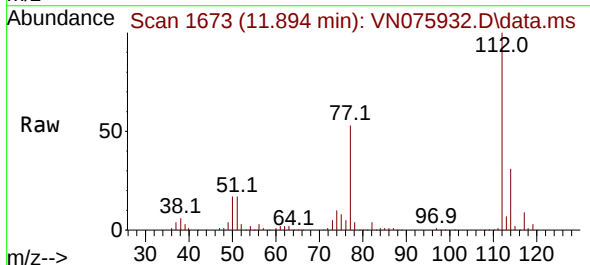
Manual Integrations
APPROVED

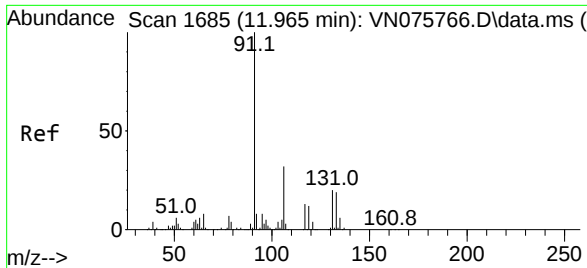
Reviewed By :John Carlone 12/22/2022
Supervised By :Mahesh Dadoda 12/22/2022



#65
Chlorobenzene
Concen: 50.565 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16

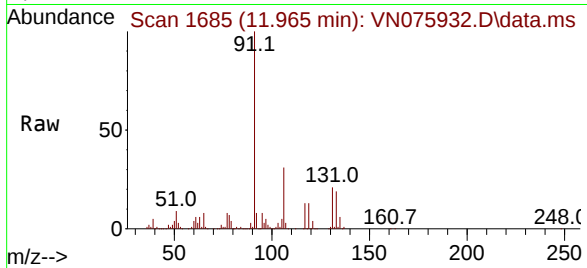
Tgt Ion:112 Resp: 461952
Ion Ratio Lower Upper
112 100
114 31.0 24.7 37.1





#66
1,1,1,2-Tetrachloroethane
Concen: 52.923 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16

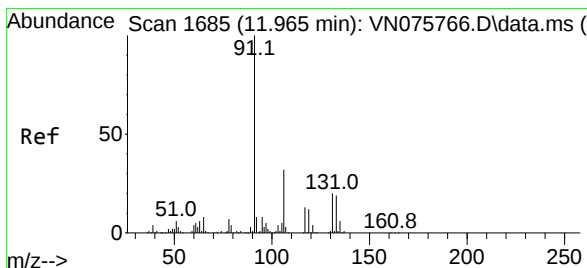
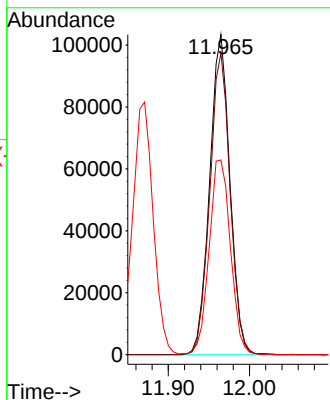
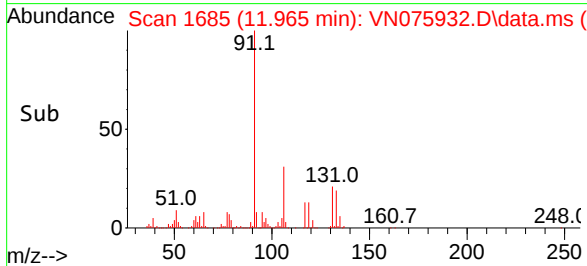
Instrument : MSVOA_N
ClientSampleId : GWOW-BR-04-147-166-122022MSD



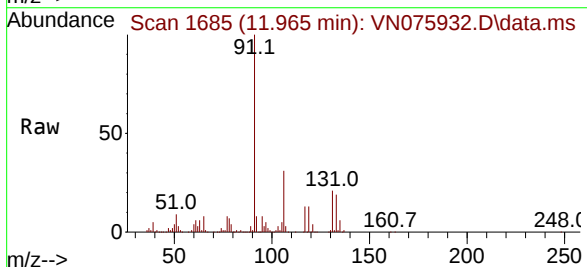
Tgt Ion:131 Resp: 179084
Ion Ratio Lower Upper
131 100
133 94.5 47.5 142.5
119 64.1 31.9 95.7

Manual Integrations
APPROVED

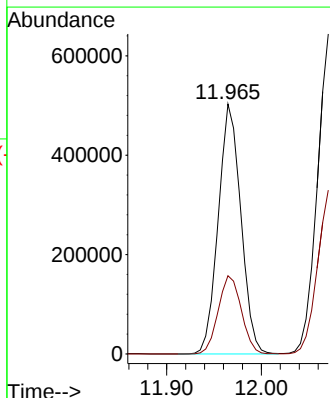
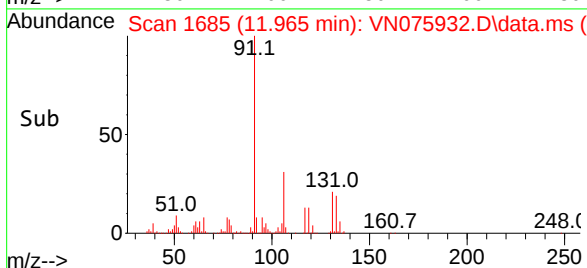
Reviewed By :John Carlone 12/22/2022
Supervised By :Mahesh Dadoda 12/22/2022

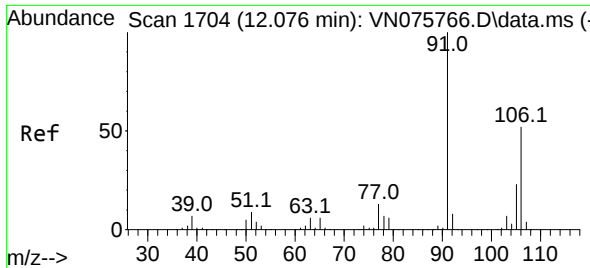


#67
Ethyl Benzene
Concen: 54.190 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16



Tgt Ion: 91 Resp: 835550
Ion Ratio Lower Upper
91 100
106 31.3 25.7 38.5





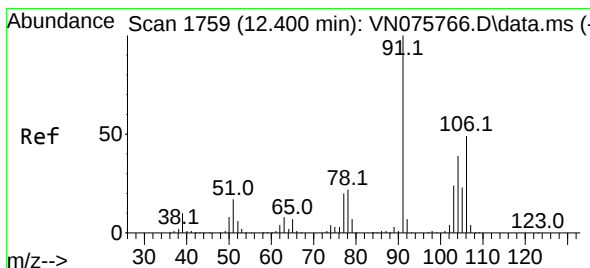
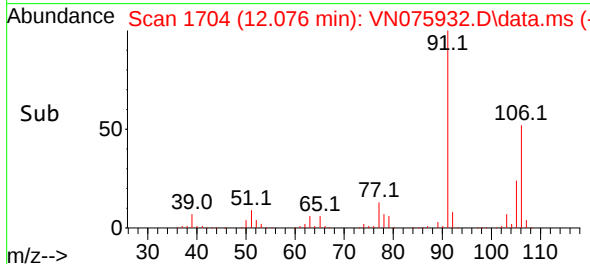
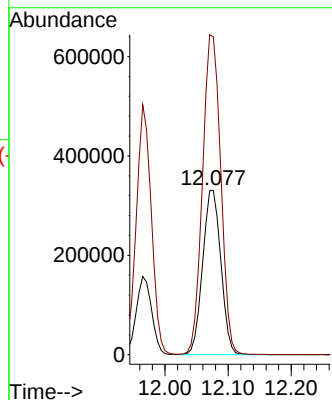
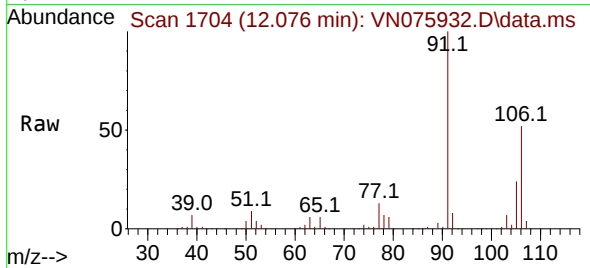
#68
m/p-Xylenes
Concen: 108.392 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16

Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-04-147-166-122022MSD

Tgt Ion:106 Resp: 661488
Ion Ratio Lower Upper
106 100
91 195.1 156.6 235.0

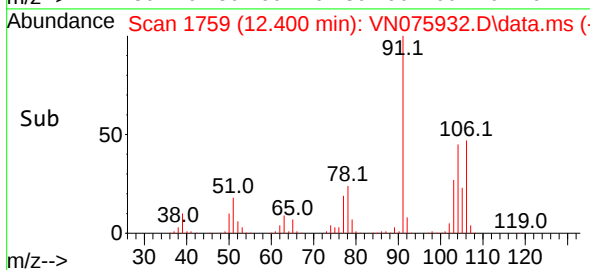
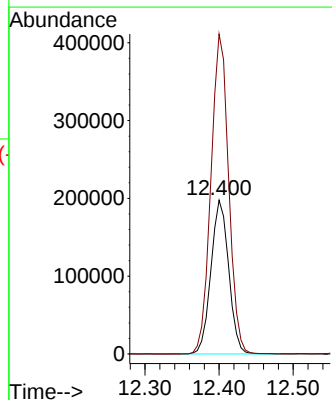
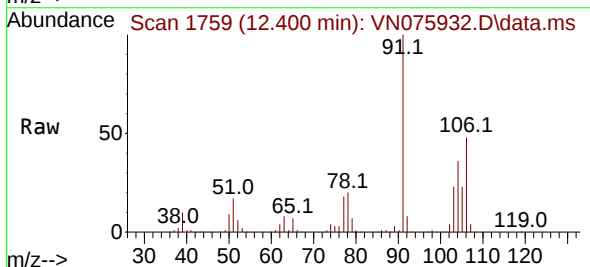
Manual Integrations
APPROVED

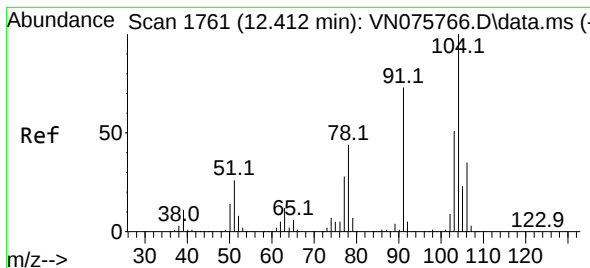
Reviewed By :John Carlone 12/22/2022
Supervised By :Mahesh Dadoda 12/22/2022



#69
o-Xylene
Concen: 54.394 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16

Tgt Ion:106 Resp: 328505
Ion Ratio Lower Upper
106 100
91 208.3 103.8 311.6





#70

Styrene

Concen: 56.430 ug/l

RT: 12.412 min Scan# 1761

Delta R.T. 0.000 min

Lab File: VN075932.D

Acq: 21 Dec 2022 20:16

Instrument :

MSVOA_N

ClientSampleId :

GWOW-BR-04-147-166-122022MSD

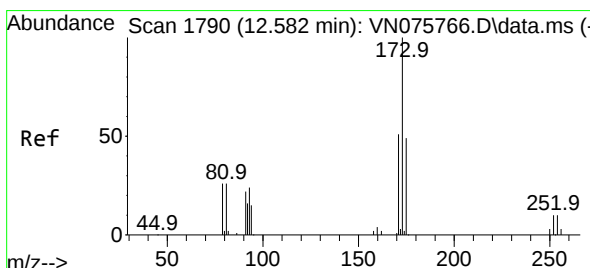
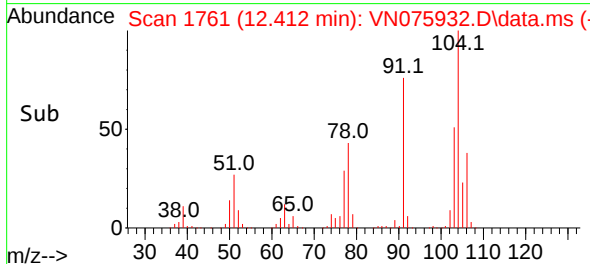
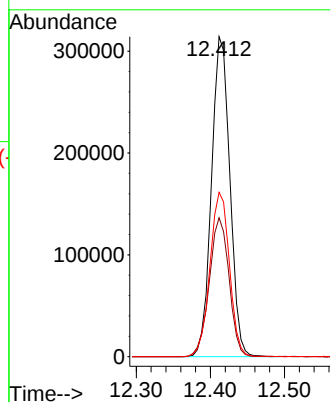
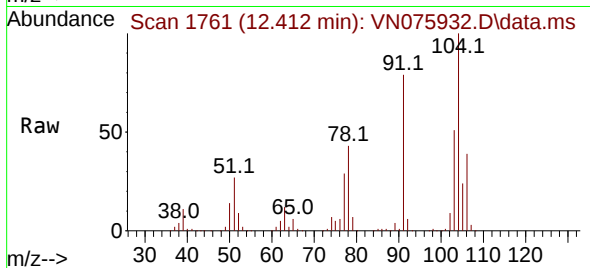
Tgt Ion:104 Resp: 54187
 Ion Ratio Lower Upper
 104 100
 78 46.5 37.5 56.3
 103 54.4 43.5 65.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/22/2022

Supervised By :Mahesh Dadoda 12/22/2022



#71

Bromoform

Concen: 55.240 ug/l

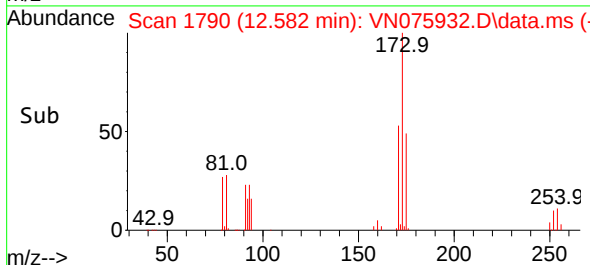
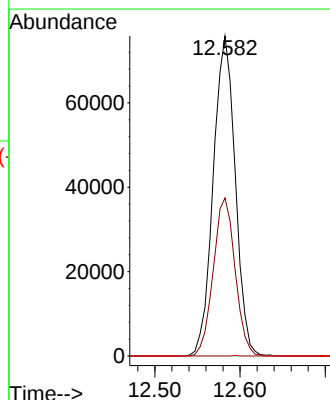
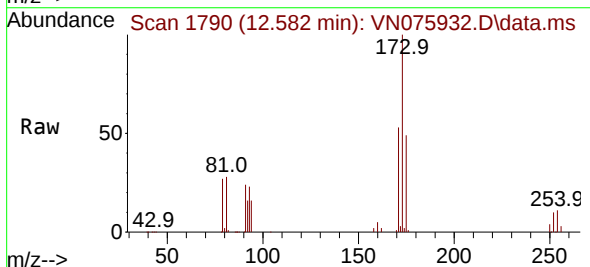
RT: 12.582 min Scan# 1790

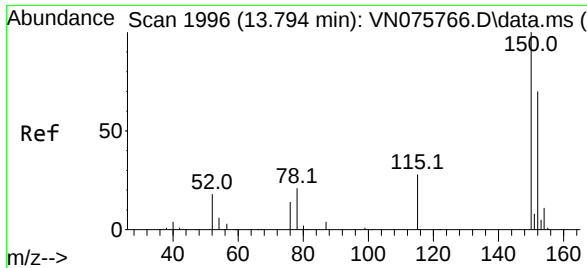
Delta R.T. 0.000 min

Lab File: VN075932.D

Acq: 21 Dec 2022 20:16

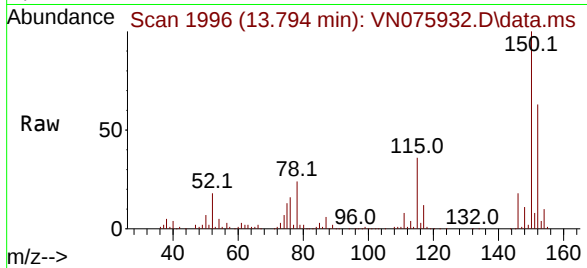
Tgt Ion:173 Resp: 136016
 Ion Ratio Lower Upper
 173 100
 175 49.0 24.3 72.8
 254 0.0 0.0 0.0#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16

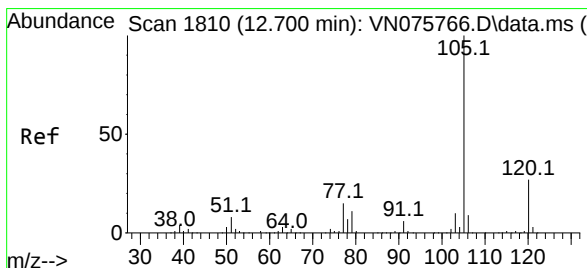
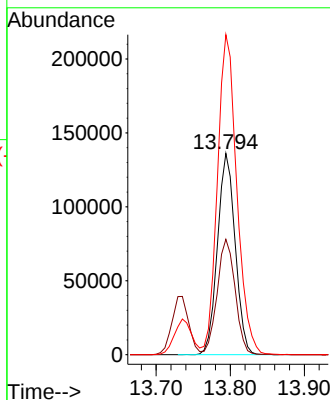
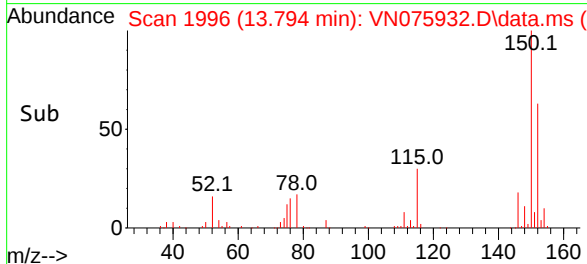
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-04-147-166-122022MSD



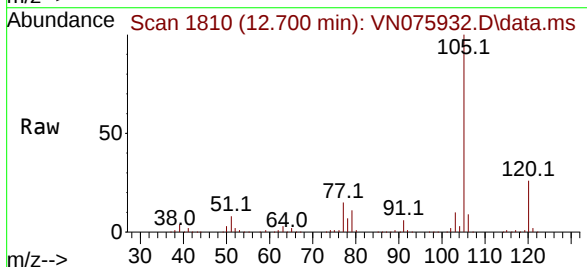
Tgt Ion:152 Resp: 22570
Ion Ratio Lower Upper
152 100
115 58.3 29.1 87.4
150 174.4 0.0 347.0

Manual Integrations
APPROVED

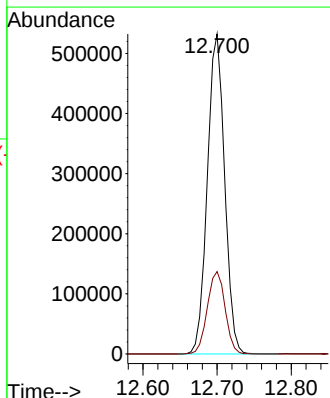
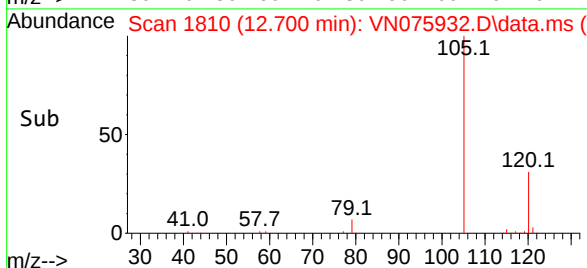
Reviewed By :John Carlone 12/22/2022
Supervised By :Mahesh Dadoda 12/22/2022

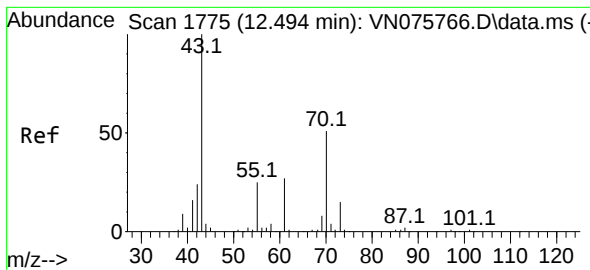


#73
Isopropylbenzene
Concen: 52.834 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16



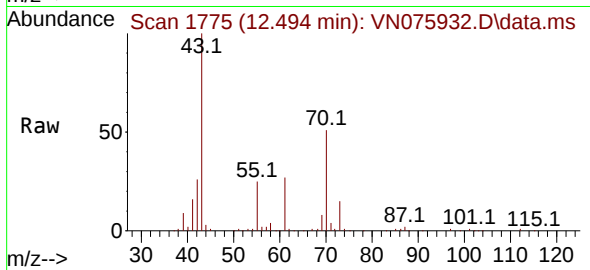
Tgt Ion:105 Resp: 861733
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2





#74
N-amy1 acetate
Concen: 53.762 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16

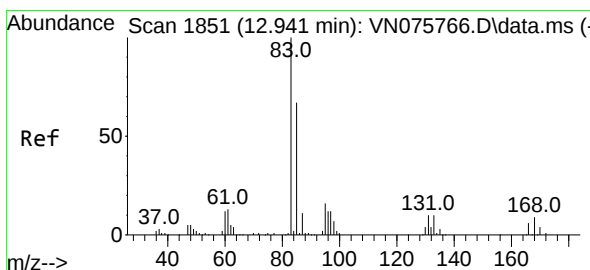
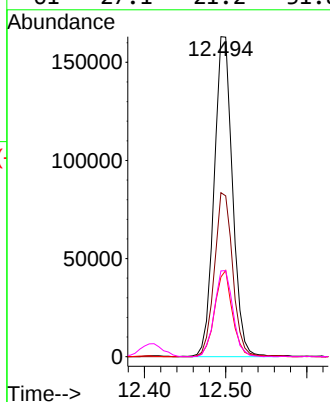
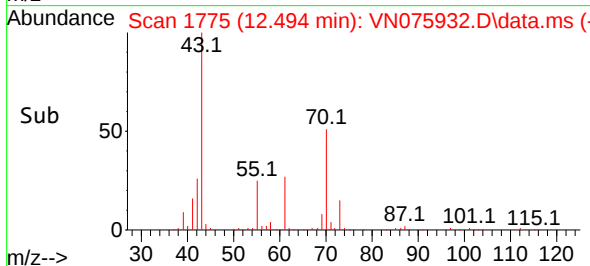
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-04-147-166-122022MSD



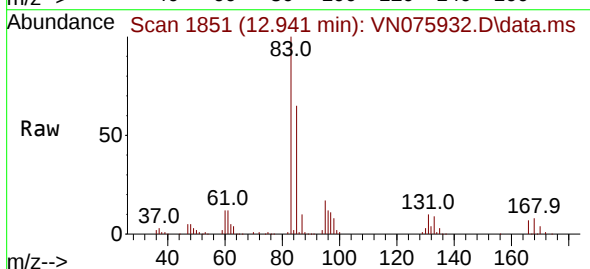
Tgt Ion: 43 Resp: 257244
Ion Ratio Lower Upper
43 100
70 50.8 41.4 62.0
55 26.0 21.3 31.9
61 27.1 21.2 31.8

Manual Integrations
APPROVED

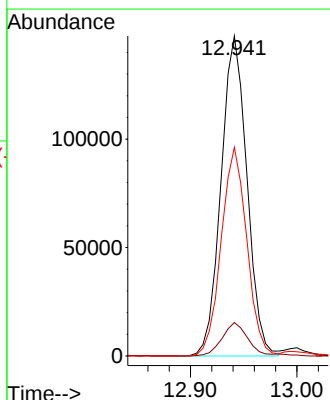
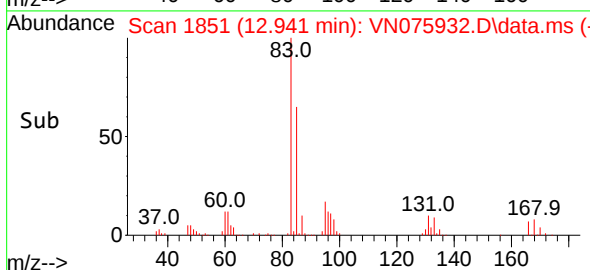
Reviewed By :John Carlone 12/22/2022
Supervised By :Mahesh Dadoda 12/22/2022

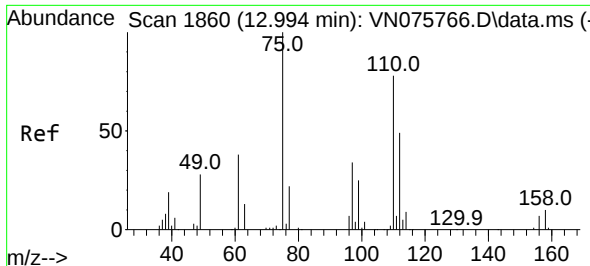


#75
1,1,2,2-Tetrachloroethane
Concen: 49.512 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16



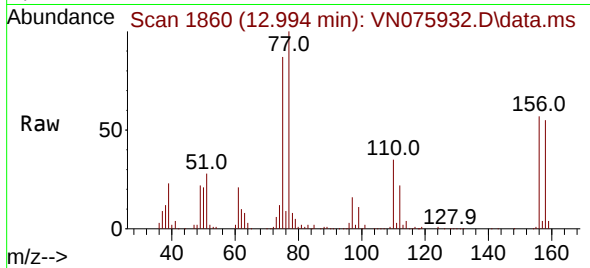
Tgt Ion: 83 Resp: 249643
Ion Ratio Lower Upper
83 100
131 10.6 5.6 16.8
85 64.3 32.6 98.0





#76
1,2,3-Trichloropropane
Concen: 46.079 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16

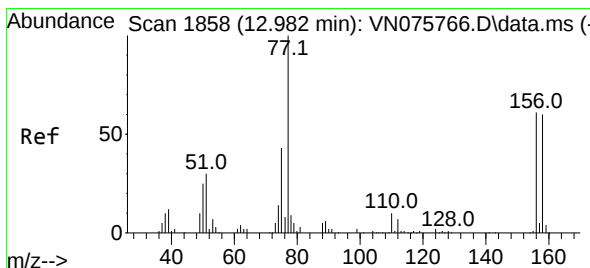
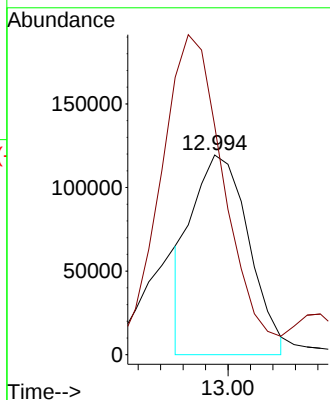
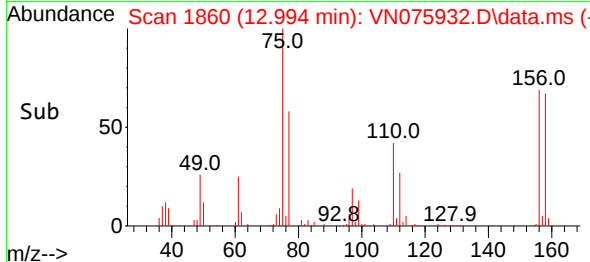
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-04-147-166-122022MSD



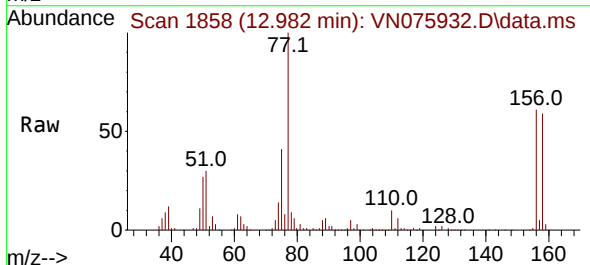
Tgt Ion: 75 Resp: 209640
Ion Ratio Lower Upper
75 100
77 181.5 82.6 247.8

Manual Integrations
APPROVED

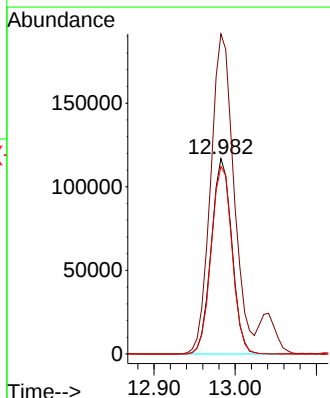
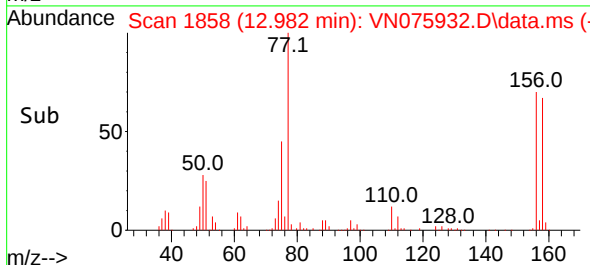
Reviewed By :John Carlone 12/22/2022
Supervised By :Mahesh Dadoda 12/22/2022

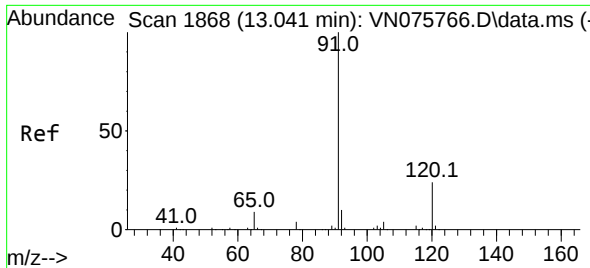


#77
Bromobenzene
Concen: 49.927 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16



Tgt Ion:156 Resp: 206085
Ion Ratio Lower Upper
156 100
77 184.6 93.8 281.3
158 97.2 48.9 146.6





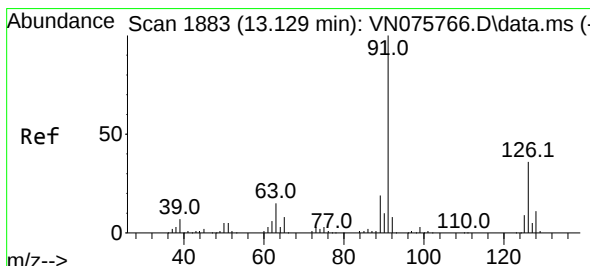
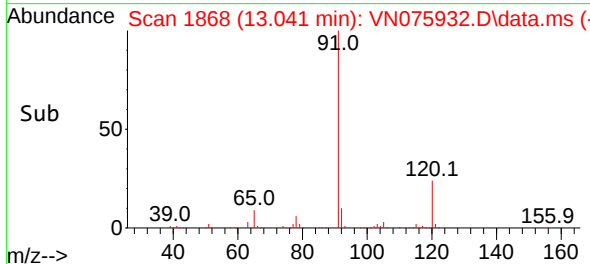
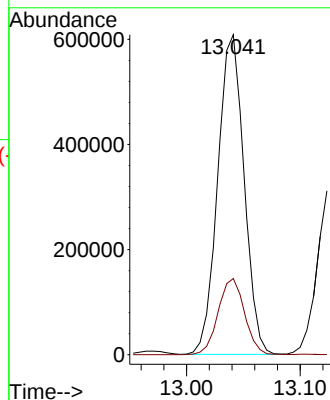
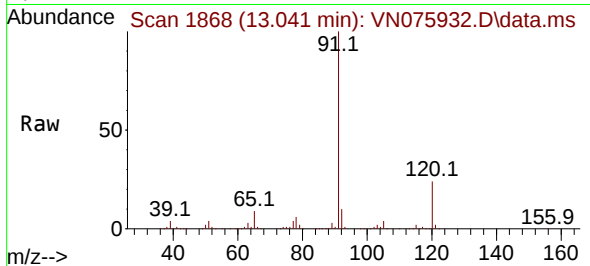
#78
n-propylbenzene
Concen: 54.528 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16

Instrument : MSVOA_N
ClientSampleId : GWOW-BR-04-147-166-122022MSD

Tgt Ion: 91 Resp: 980910
Ion Ratio Lower Upper
91 100
120 23.8 12.0 36.1

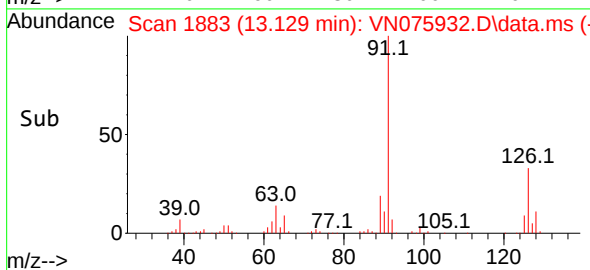
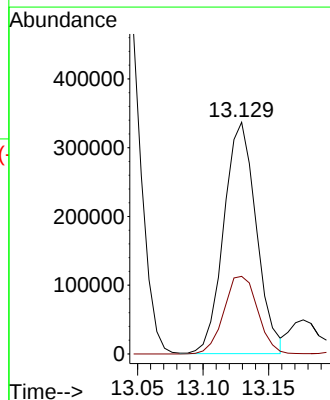
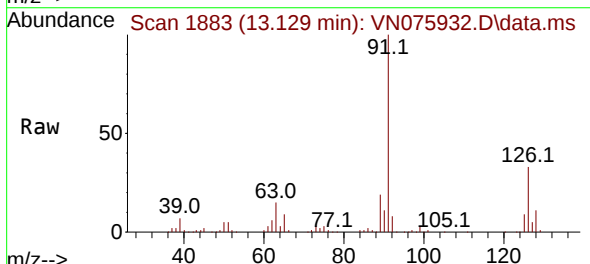
Manual Integrations
APPROVED

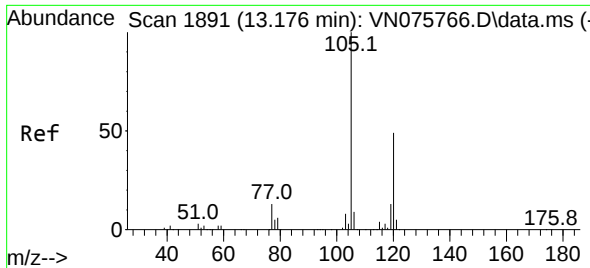
Reviewed By :John Carlone 12/22/2022
Supervised By :Mahesh Dadoda 12/22/2022



#79
2-Chlorotoluene
Concen: 51.721 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16

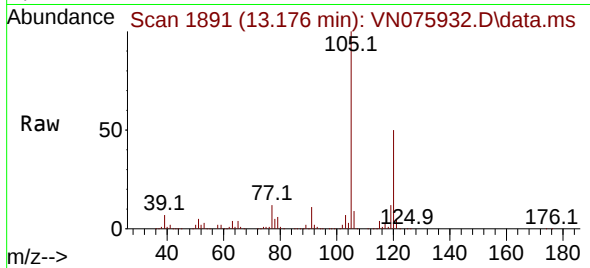
Tgt Ion: 91 Resp: 580798
Ion Ratio Lower Upper
91 100
126 34.9 17.5 52.5





#80
1,3,5-Trimethylbenzene
Concen: 53.841 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16

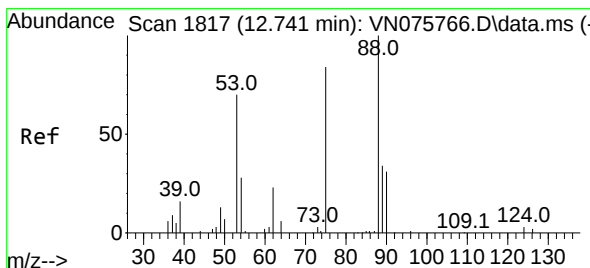
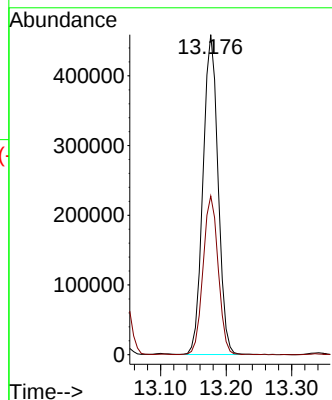
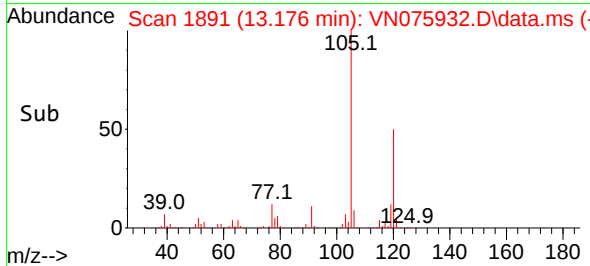
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-04-147-166-122022MSD



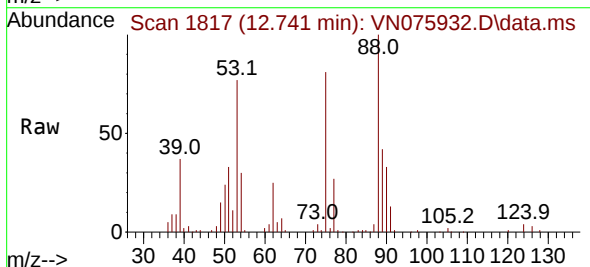
Tgt Ion:105 Resp: 734970
Ion Ratio Lower Upper
105 100
120 49.6 24.7 74.1

Manual Integrations
APPROVED

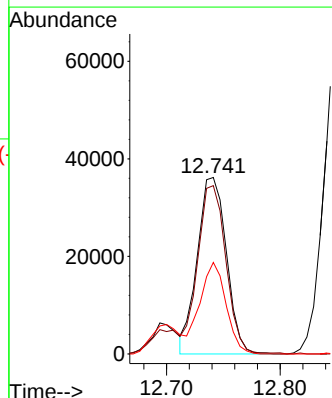
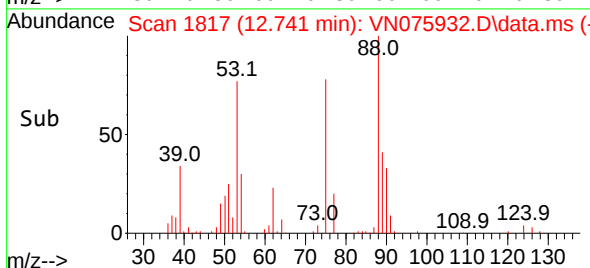
Reviewed By :John Carlone 12/22/2022
Supervised By :Mahesh Dadoda 12/22/2022

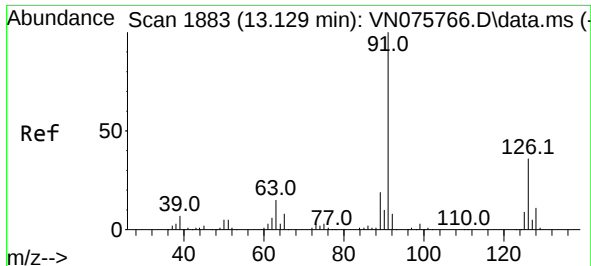


#81
trans-1,4-Dichloro-2-butene
Concen: 50.992 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.000 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16



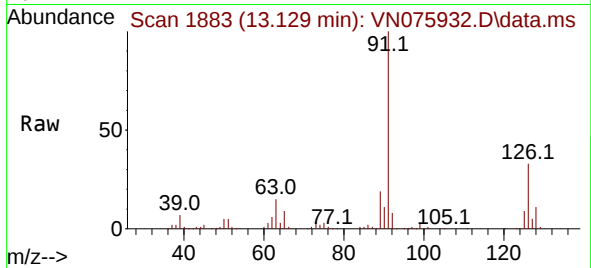
Tgt Ion: 75 Resp: 64451
Ion Ratio Lower Upper
75 100
53 93.2 73.8 110.6
89 46.1 39.5 59.3





#82
4-Chlorotoluene
Concen: 51.721 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16

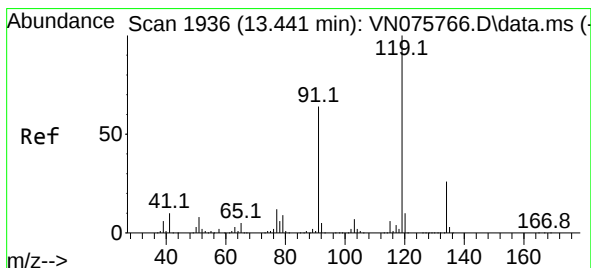
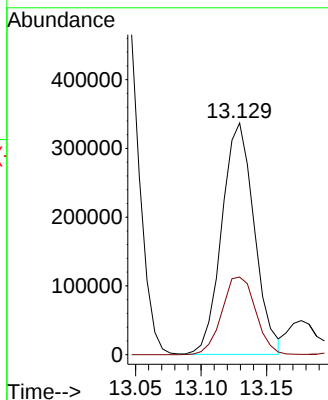
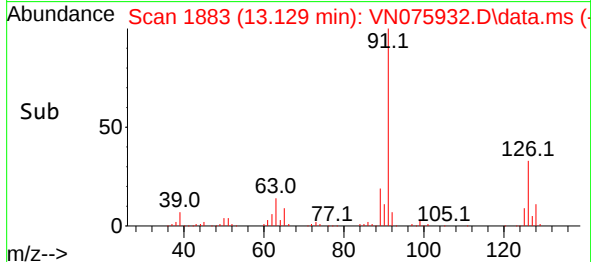
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-04-147-166-122022MSD



Tgt Ion: 91 Resp: 580798
Ion Ratio Lower Upper
91 100
126 34.9 17.5 52.5

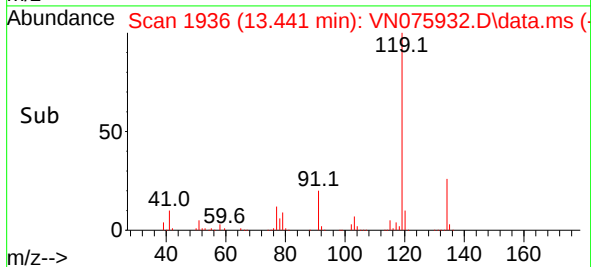
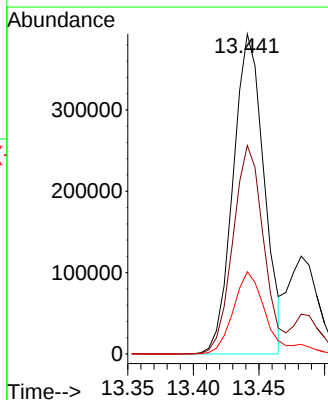
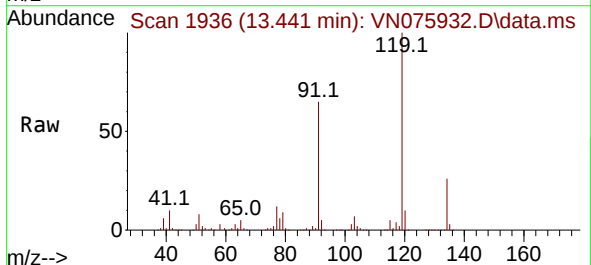
Manual Integrations
APPROVED

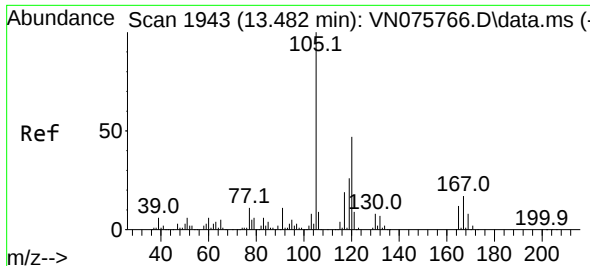
Reviewed By :John Carlone 12/22/2022
Supervised By :Mahesh Dadoda 12/22/2022



#83
tert-Butylbenzene
Concen: 53.544 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16

Tgt Ion:119 Resp: 644431
Ion Ratio Lower Upper
119 100
91 65.4 31.9 95.5
134 27.9 13.8 41.4





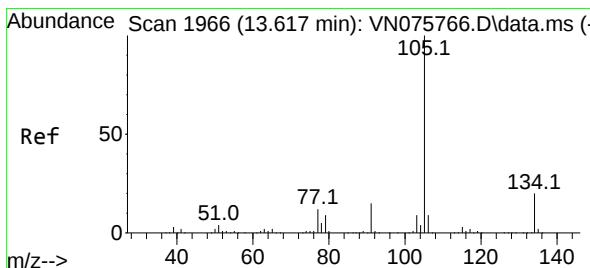
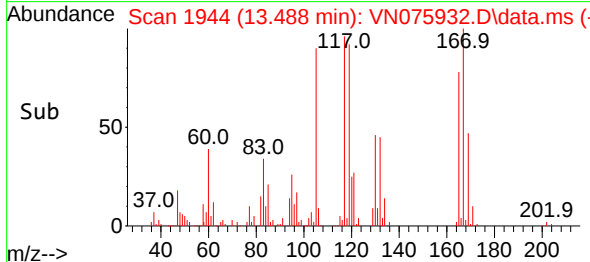
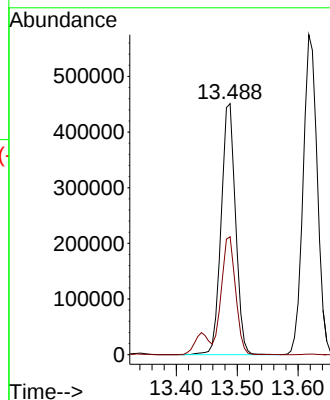
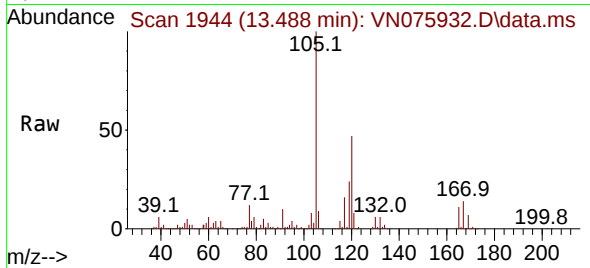
#84
1,2,4-Trimethylbenzene
Concen: 54.696 ug/l
RT: 13.488 min Scan# 1943
Delta R.T. 0.006 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16

Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-04-147-166-122022MSD

Tgt Ion:105 Resp: 74069
Ion Ratio Lower Upper
105 100
120 46.1 23.3 69.8

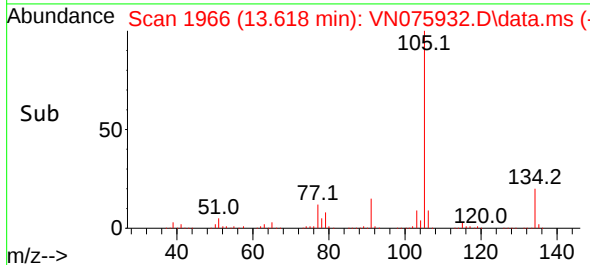
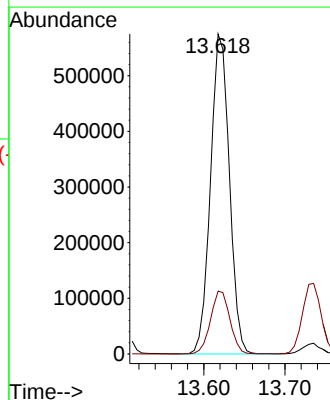
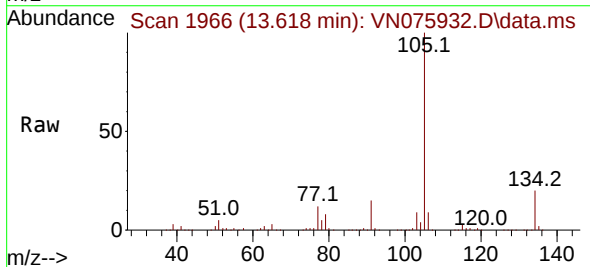
Manual Integrations
APPROVED

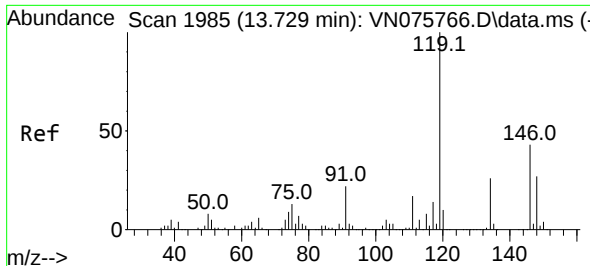
Reviewed By :John Carlone 12/22/2022
Supervised By :Mahesh Dadoda 12/22/2022



#85
sec-Butylbenzene
Concen: 55.851 ug/l
RT: 13.618 min Scan# 1966
Delta R.T. 0.000 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16

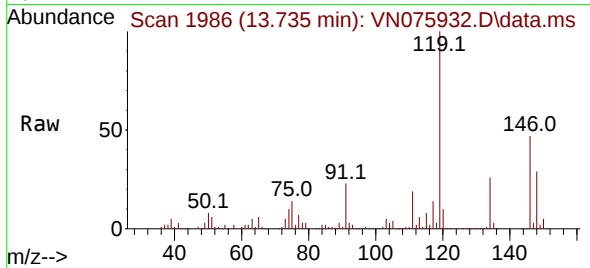
Tgt Ion:105 Resp: 927786
Ion Ratio Lower Upper
105 100
134 20.2 10.1 30.1





#86
p-Isopropyltoluene
Concen: 57.072 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.006 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16

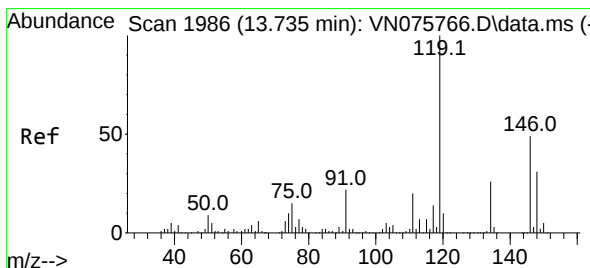
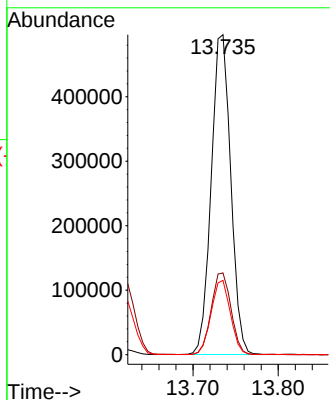
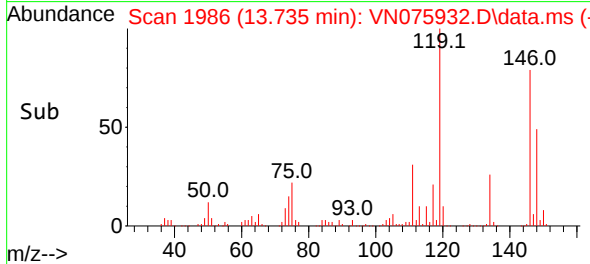
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-04-147-166-122022MSD



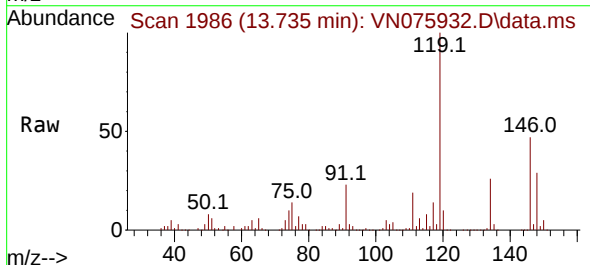
Tgt Ion:119 Resp: 788889
Ion Ratio Lower Upper
119 100
134 26.1 13.0 39.0
91 23.0 11.2 33.6

Manual Integrations
APPROVED

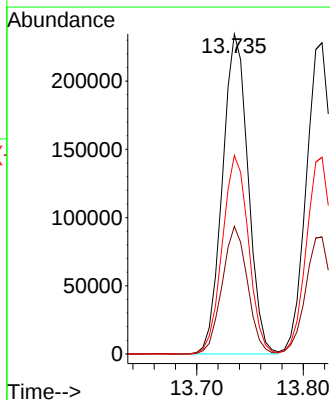
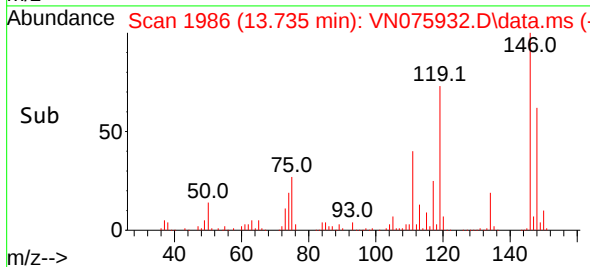
Reviewed By :John Carlone 12/22/2022
Supervised By :Mahesh Dadoda 12/22/2022

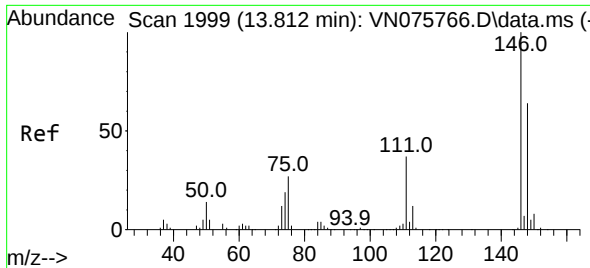


#87
1,3-Dichlorobenzene
Concen: 51.531 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16



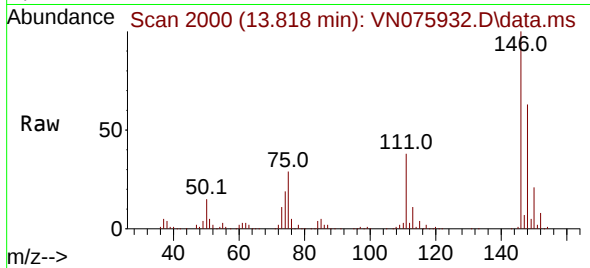
Tgt Ion:146 Resp: 392910
Ion Ratio Lower Upper
146 100
111 39.3 19.7 59.0
148 63.1 31.4 94.2





#88
1,4-Dichlorobenzene
Concen: 50.250 ug/l
RT: 13.818 min Scan# 2000
Delta R.T. 0.006 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16

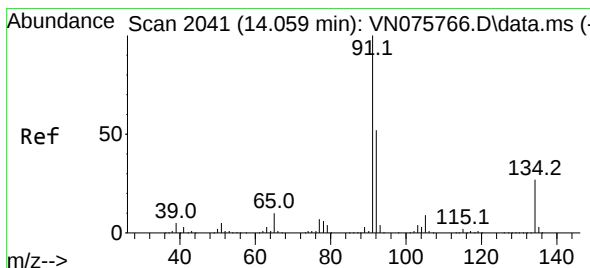
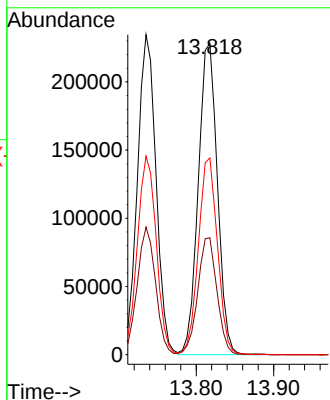
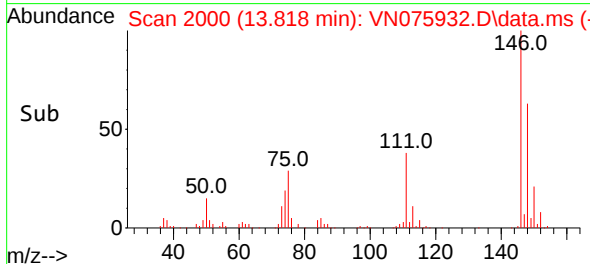
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-04-147-166-122022MSD



Tgt Ion:146 Resp: 391402
Ion Ratio Lower Upper
146 100
111 37.6 19.1 57.1
148 63.2 32.0 96.2

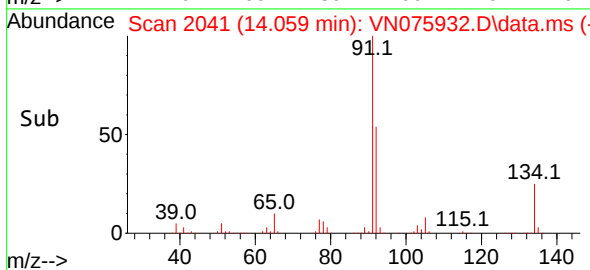
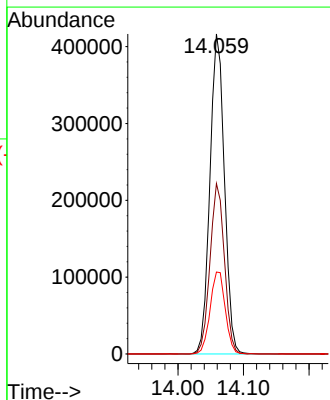
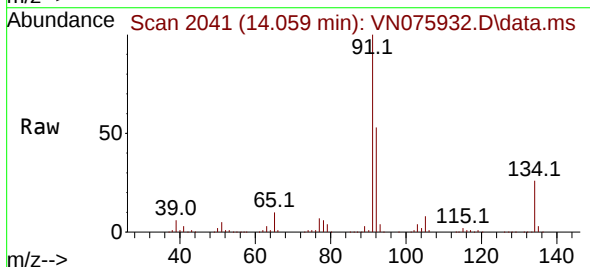
Manual Integrations
APPROVED

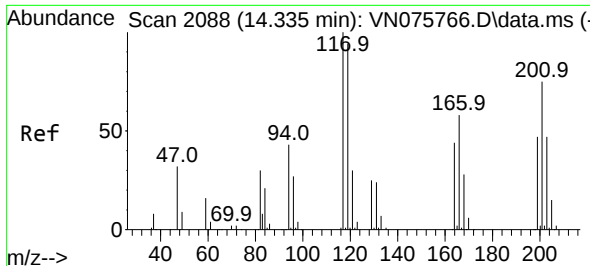
Reviewed By :John Carlone 12/22/2022
Supervised By :Mahesh Dadoda 12/22/2022



#89
n-Butylbenzene
Concen: 57.062 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16

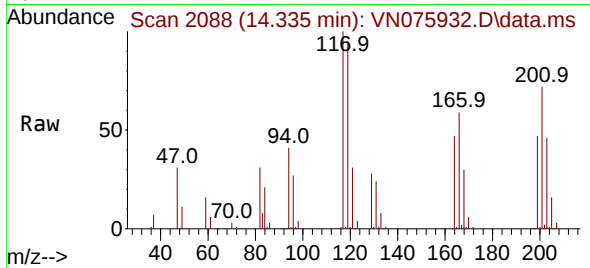
Tgt Ion: 91 Resp: 638984
Ion Ratio Lower Upper
91 100
92 53.1 26.4 79.2
134 26.8 13.4 40.2





#90
Hexachloroethane
Concen: 54.665 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16

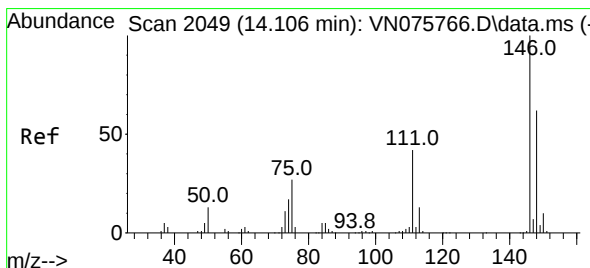
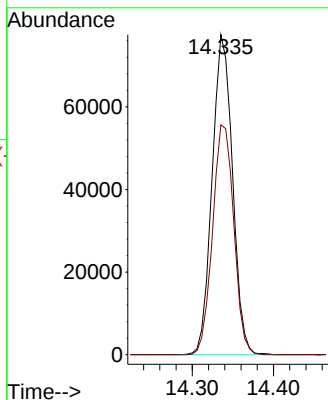
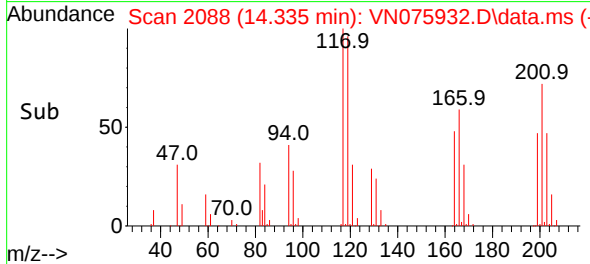
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-04-147-166-122022MSD



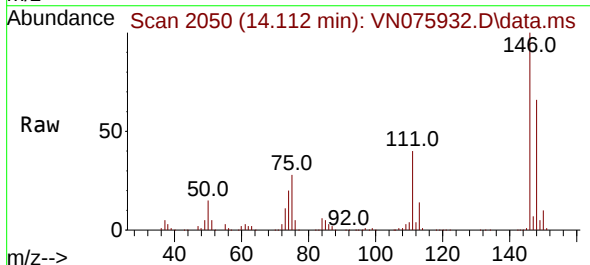
Tgt Ion:117 Resp: 135162
Ion Ratio Lower Upper
117 100
201 74.6 38.0 114.1

Manual Integrations
APPROVED

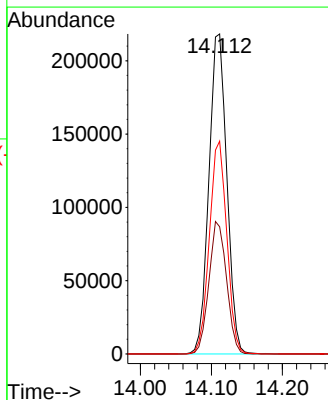
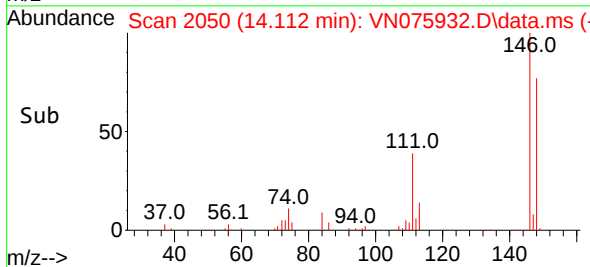
Reviewed By :John Carlone 12/22/2022
Supervised By :Mahesh Dadoda 12/22/2022

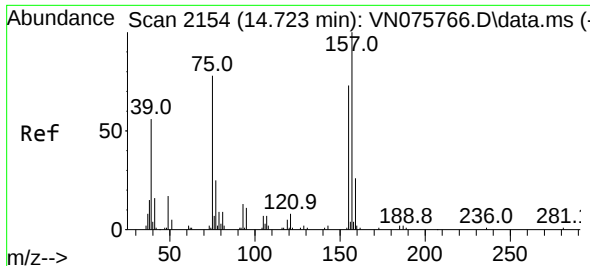


#91
1,2-Dichlorobenzene
Concen: 50.933 ug/l
RT: 14.112 min Scan# 2050
Delta R.T. 0.006 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16



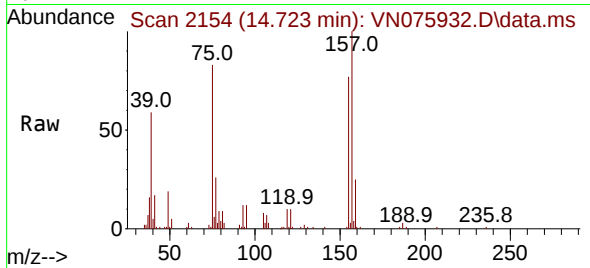
Tgt Ion:146 Resp: 382520
Ion Ratio Lower Upper
146 100
111 40.7 20.3 61.0
148 64.8 31.7 95.1





#92
1,2-Dibromo-3-Chloropropane
Concen: 49.001 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16

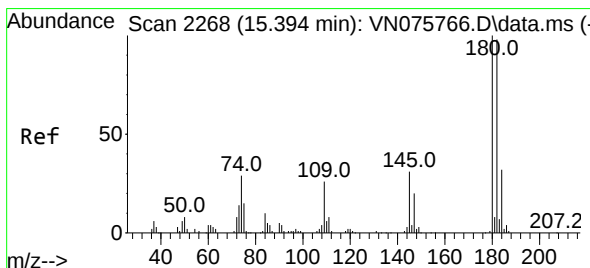
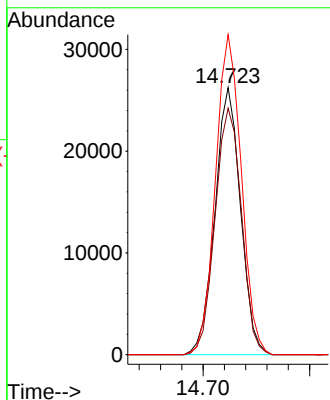
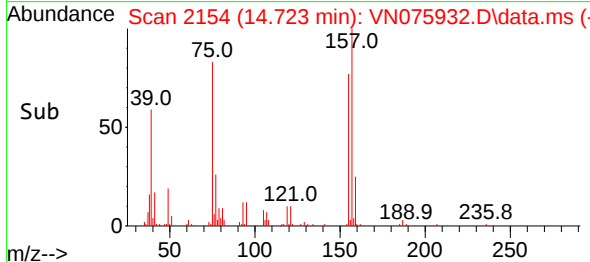
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-04-147-166-122022MSD



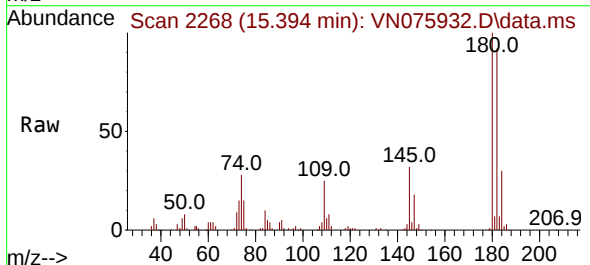
Tgt Ion: 75 Resp: 43840
Ion Ratio Lower Upper
75 100
155 94.8 49.3 147.8
157 120.5 63.7 191.3

Manual Integrations
APPROVED

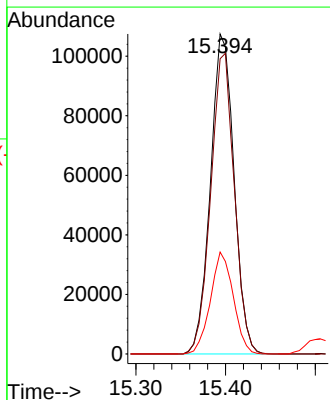
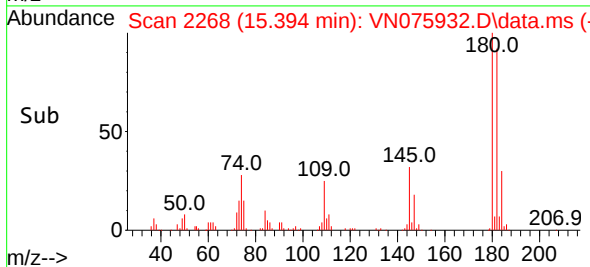
Reviewed By :John Carlone 12/22/2022
Supervised By :Mahesh Dadoda 12/22/2022

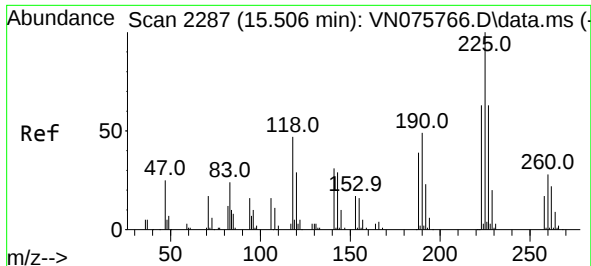


#93
1,2,4-Trichlorobenzene
Concen: 52.693 ug/l
RT: 15.394 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16



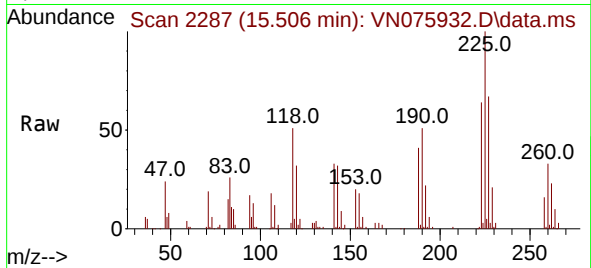
Tgt Ion:180 Resp: 195922
Ion Ratio Lower Upper
180 100
182 94.0 47.5 142.5
145 30.9 15.3 45.8





#94
Hexachlorobutadiene
Concen: 49.903 ug/l
RT: 15.506 min Scan# 211
Delta R.T. 0.000 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16

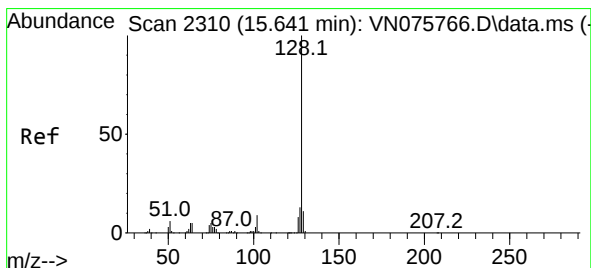
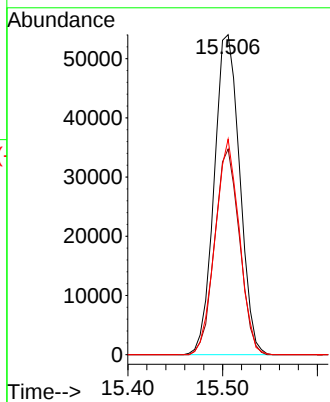
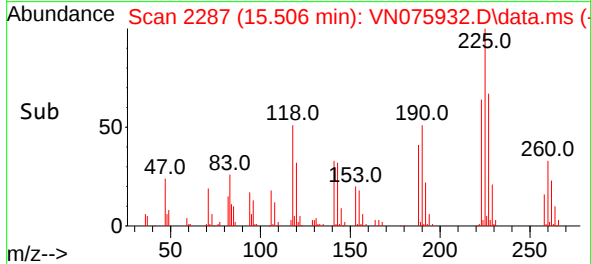
Instrument : MSVOA_N
ClientSampleId : GWOW-BR-04-147-166-122022MSD



Tgt Ion:225 Resp: 101233
Ion Ratio Lower Upper
225 100
223 62.3 31.5 94.5
227 63.8 31.6 95.0

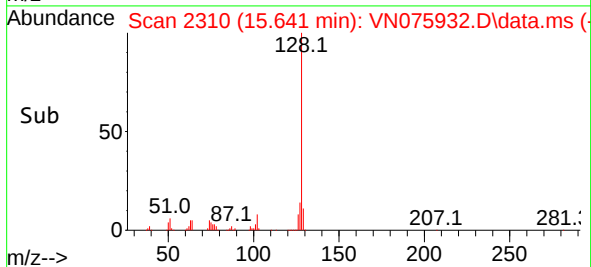
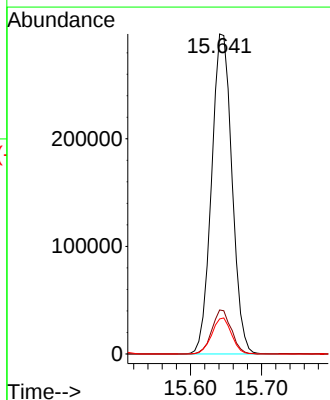
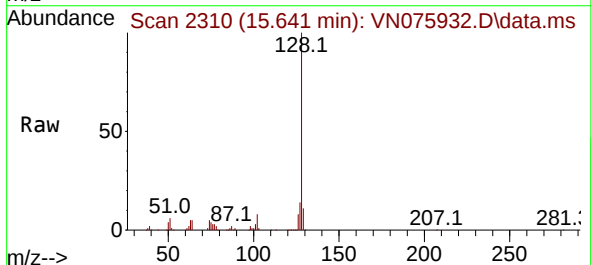
Manual Integrations
APPROVED

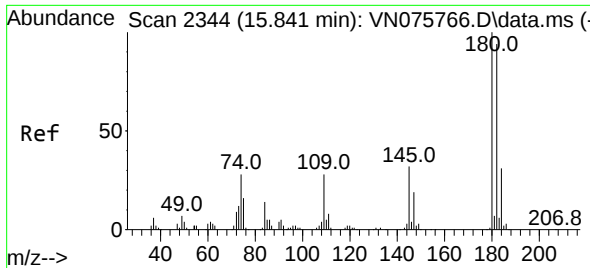
Reviewed By :John Carlone 12/22/2022
Supervised By :Mahesh Dadoda 12/22/2022



#95
Naphthalene
Concen: 48.410 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075932.D
Acq: 21 Dec 2022 20:16

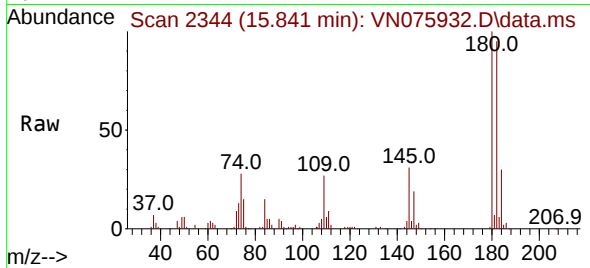
Tgt Ion:128 Resp: 593752
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 10.8 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 54.671 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN075932.D
 Acq: 21 Dec 2022 20:16

Instrument :
 MSVOA_N
 ClientSampleId :
 GWOW-BR-04-147-166-122022MSD



Tgt Ion:180 Resp: 189992
 Ion Ratio Lower Upper
 180 100
 182 95.2 47.0 141.0
 145 32.5 16.0 47.9

Manual Integrations
 APPROVED

Reviewed By :John Carlone 12/22/2022
 Supervised By :Mahesh Dadoda 12/22/2022

