

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062424\
 Data File : VN082700.D
 Acq On : 24 Jun 2024 14:32
 Operator : JC\MD
 Sample : P3034-03MSD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GWBR-05-187-208-062124MSD

Quant Time: Jun 25 02:28:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:52:44 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 06/25/2024
 Supervised By : Mahesh Dadoda 06/25/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	179449	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	299232	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	279166	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	142040	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	144213	50.114	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.220%			
35) Dibromofluoromethane	8.171	113	103617	51.044	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.080%			
50) Toluene-d8	10.571	98	390835	50.913	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.820%			
62) 4-Bromofluorobenzene	12.853	95	137897	52.103	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 104.200%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	116697	46.563	ug/l	99
3) Chloromethane	2.359	50	132502	44.103	ug/l	99
4) Vinyl Chloride	2.512	62	137484	48.085	ug/l	100
5) Bromomethane	2.936	94	83694	45.473	ug/l	97
6) Chloroethane	3.106	64	92624	45.431	ug/l	99
7) Trichlorofluoromethane	3.489	101	173348	46.472	ug/l	99
8) Diethyl Ether	3.959	74	61942	48.759	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.371	101	99751	47.742	ug/l	98
10) Methyl Iodide	4.583	142	99085	49.785	ug/l	96
11) Tert butyl alcohol	5.530	59	125727	266.948	ug/l	99
12) 1,1-Dichloroethene	4.336	96	95491	47.793	ug/l	99
13) Acrolein	4.183	56	100433	209.333	ug/l	97
14) Allyl chloride	5.018	41	180118	46.094	ug/l	99
15) Acrylonitrile	5.718	53	315306	253.622	ug/l	99
16) Acetone	4.430	43	285255	217.960	ug/l	100
17) Carbon Disulfide	4.712	76	263207	41.481	ug/l	100
18) Methyl Acetate	5.024	43	146796	45.860	ug/l	99
19) Methyl tert-butyl Ether	5.800	73	354376	51.815	ug/l	99
20) Methylene Chloride	5.277	84	111147	48.306	ug/l	94
21) trans-1,2-Dichloroethene	5.783	96	100550	47.352	ug/l	98
22) Diisopropyl ether	6.677	45	417855	50.990	ug/l	99
23) Vinyl Acetate	6.606	43	1685493	259.366	ug/l	100
24) 1,1-Dichloroethane	6.571	63	221325	49.856	ug/l	99
25) 2-Butanone	7.489	43	461131	247.891	ug/l	98
26) 2,2-Dichloropropane	7.494	77	182081	47.281	ug/l	98
27) cis-1,2-Dichloroethene	7.489	96	126434	49.416	ug/l	97
28) Bromochloromethane	7.818	49	98178	48.461	ug/l	98
29) Tetrahydrofuran	7.841	42	309629	271.894	ug/l	99
30) Chloroform	7.965	83	217271	50.174	ug/l	97
31) Cyclohexane	8.259	56	183507	44.186	ug/l	99
32) 1,1,1-Trichloroethane	8.171	97	193234	49.209	ug/l	99
36) 1,1-Dichloropropene	8.371	75	152136	50.134	ug/l	100
37) Ethyl Acetate	7.565	43	187147	48.415	ug/l	99
38) Carbon Tetrachloride	8.365	117	168069	49.145	ug/l	96
39) Methylcyclohexane	9.606	83	156837	49.111	ug/l	97
40) Benzene	8.606	78	467852	49.896	ug/l	100

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 Supervised By :Mahesh Dadoda 06/25/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	102971	52.114	ug/l	99
42) 1,2-Dichloroethane	8.671	62	181275	50.826	ug/l	100
43) Isopropyl Acetate	8.694	43	328901	45.529	ug/l	100
44) Trichloroethene	9.353	130	104927	48.192	ug/l	98
45) 1,2-Dichloropropane	9.624	63	122316	50.680	ug/l	100
46) Dibromomethane	9.712	93	82782	50.599	ug/l	100
47) Bromodichloromethane	9.888	83	175203	50.230	ug/l	97
48) Methyl methacrylate	9.682	41	155126	52.090	ug/l	99
49) 1,4-Dioxane	9.694	88	55435	1190.065	ug/l	99
51) 4-Methyl-2-Pentanone	10.447	43	995162	268.581	ug/l	100
52) Toluene	10.629	92	296544	52.186	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	185240	51.950	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	183052	49.644	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	110898	53.920	ug/l	99
56) Ethyl methacrylate	10.877	69	189402	55.602	ug/l	99
57) 1,3-Dichloropropane	11.165	76	196528	51.688	ug/l	98
59) 2-Hexanone	11.200	43	753899	267.704	ug/l	100
60) Dibromochloromethane	11.359	129	135437	53.945	ug/l	99
61) 1,2-Dibromoethane	11.471	107	112074	51.683	ug/l	98
64) Tetrachloroethene	11.106	164	102469	44.517	ug/l	98
65) Chlorobenzene	11.894	112	316095	49.377	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	114837	50.307	ug/l	100
67) Ethyl Benzene	11.965	91	560719	51.404	ug/l	99
68) m/p-Xylenes	12.071	106	430866	106.174	ug/l	100
69) o-Xylene	12.400	106	205728	53.959	ug/l	99
70) Styrene	12.412	104	361837	55.917	ug/l	100
71) Bromoform	12.582	173	95073	52.679	ug/l #	99
73) Isopropylbenzene	12.700	105	535075	49.609	ug/l	100
74) N-amyl acetate	12.494	43	279672	48.585	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	165036	46.909	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	160660m	46.245	ug/l	
77) Bromobenzene	12.982	156	133133	47.954	ug/l	99
78) n-propylbenzene	13.035	91	646967	50.710	ug/l	100
79) 2-Chlorotoluene	13.123	91	389364	48.665	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	450643	51.484	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	73216	50.420	ug/l	92
82) 4-Chlorotoluene	13.223	91	391886	49.031	ug/l	99
83) tert-Butylbenzene	13.441	119	381694	51.194	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	457069	52.054	ug/l	99
85) sec-Butylbenzene	13.618	105	535148	50.538	ug/l	100
86) p-Isopropyltoluene	13.729	119	449622	52.729	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	244365	48.545	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	244532	46.476	ug/l	99
89) n-Butylbenzene	14.059	91	379123	50.123	ug/l	99
90) Hexachloroethane	14.335	117	89491	48.235	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	233857	47.580	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	36684	49.268	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	119209	45.995	ug/l	100
94) Hexachlorobutadiene	15.500	225	51420	40.238	ug/l	100
95) Naphthalene	15.641	128	401227	50.319	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	121839	46.129	ug/l	100

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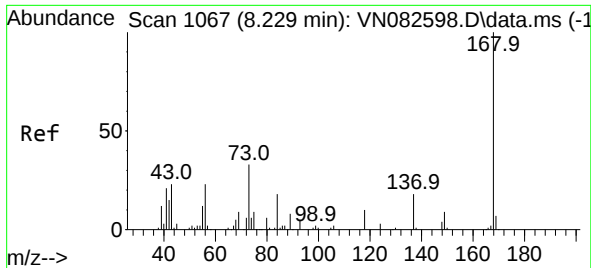
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Tue Jun 18 04:52:44 2024
Response via : Initial Calibration

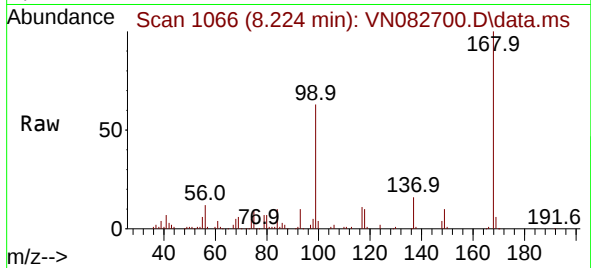
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN082700.D
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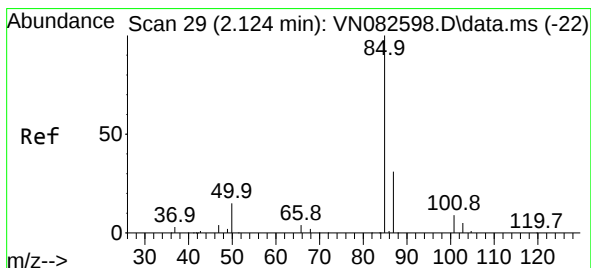
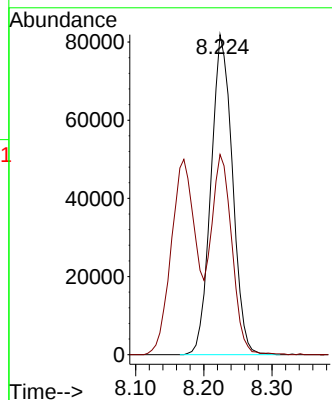
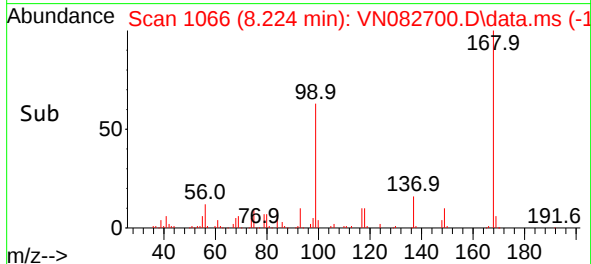
Instrument :
MSVOA_N
ClientSampleId :
GWRB-05-187-208-062124MSD



Tgt Ion:168 Resp: 179449
Ion Ratio Lower Upper
168 100
99 62.3 48.2 72.4

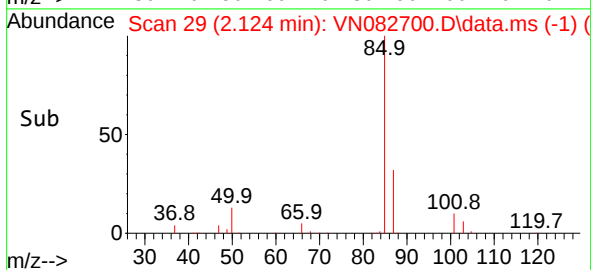
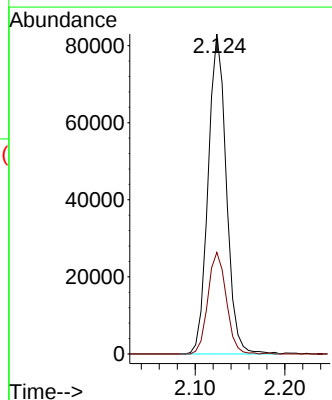
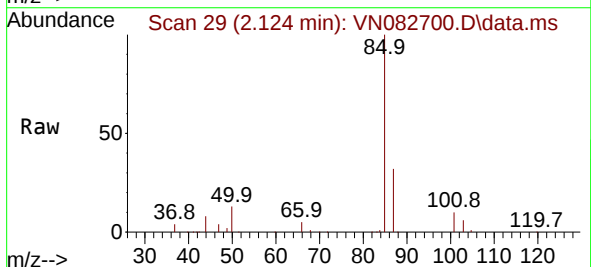
Manual Integrations
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Supervised By :Mahesh Dadoda 06/25/2024



#2
Dichlorodifluoromethane
Concen: 46.563 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

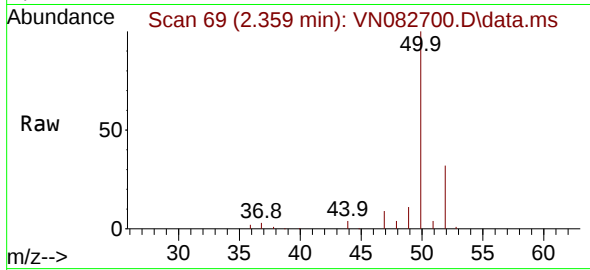
Tgt Ion: 85 Resp: 116697
Ion Ratio Lower Upper
85 100
87 31.7 15.7 47.0





#3
Chloromethane
Concen: 44.103 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

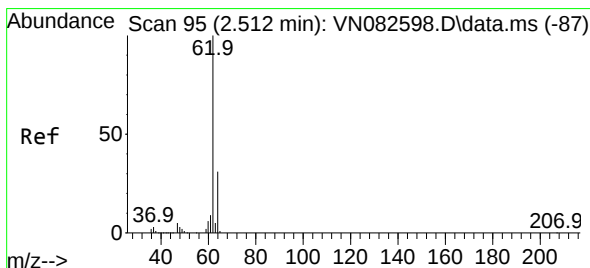
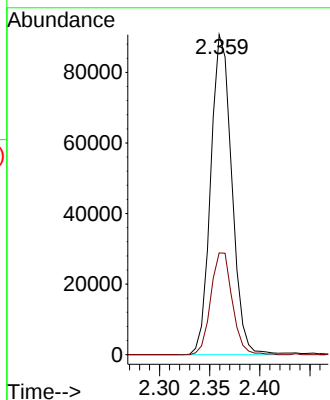
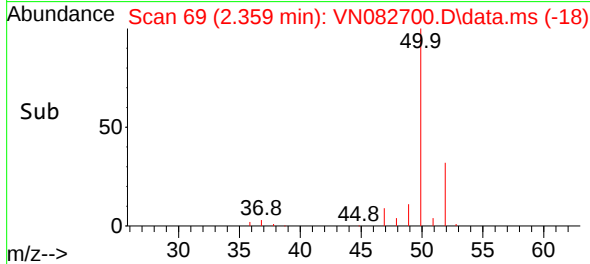
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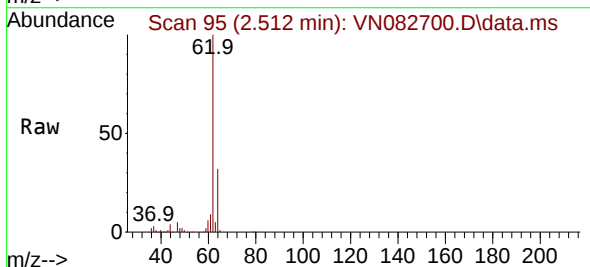
Tgt Ion: 50 Resp: 13250
Ion Ratio Lower Upper
50 100
52 31.8 25.0 37.4

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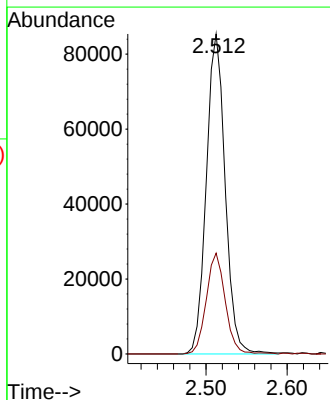
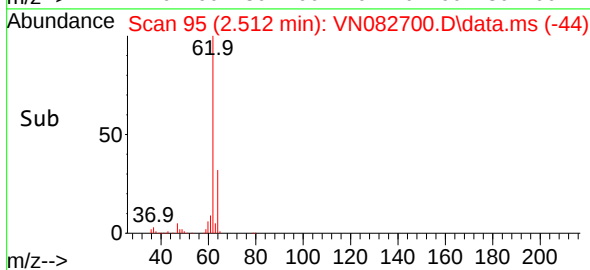
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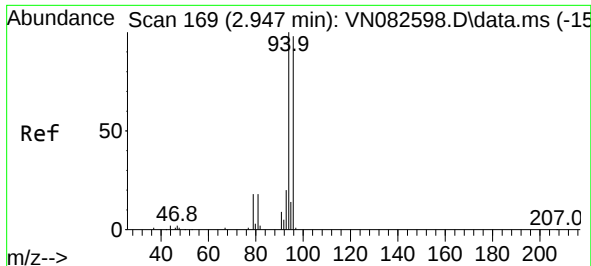


#4
Vinyl Chloride
Concen: 48.085 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32



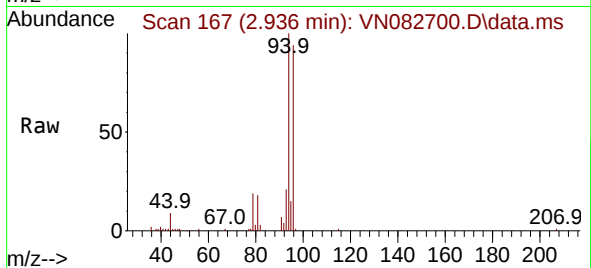
Tgt Ion: 62 Resp: 137484
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.6





#5
Bromomethane
Concen: 45.473 ug/l
RT: 2.936 min Scan# 11
Delta R.T. -0.011 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

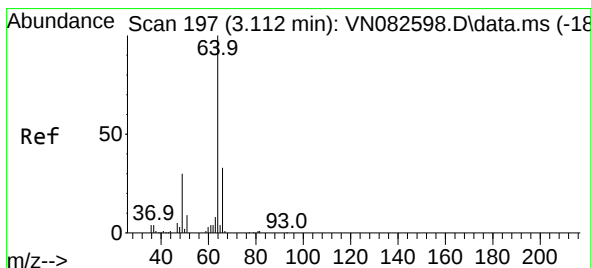
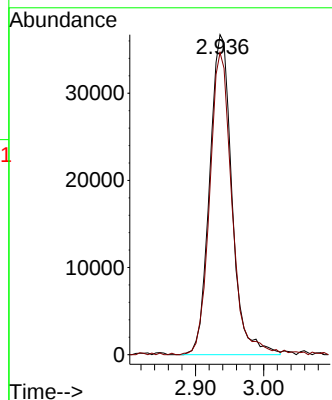
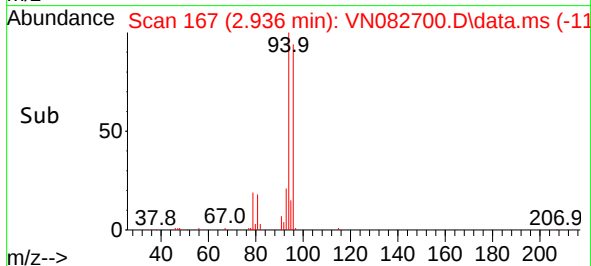
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Tgt Ion: 94 Resp: 83694
Ion Ratio Lower Upper
94 100
96 94.4 78.0 117.0

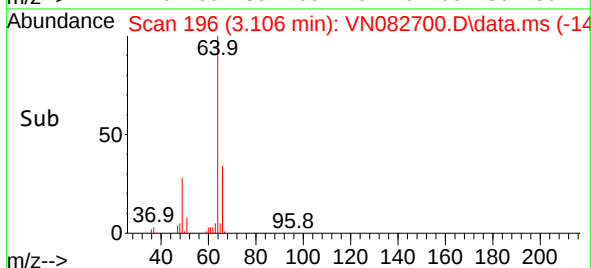
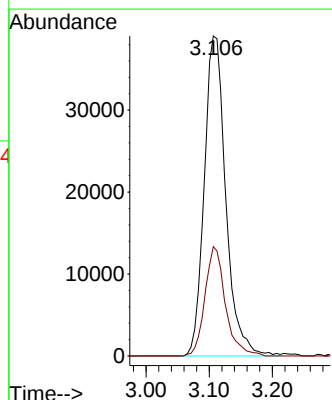
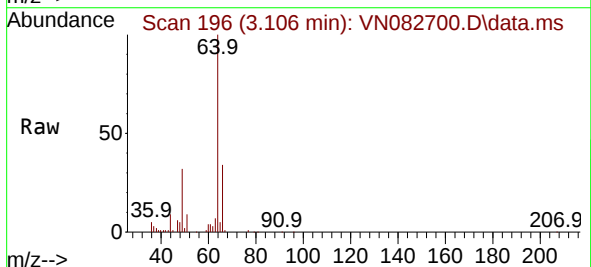
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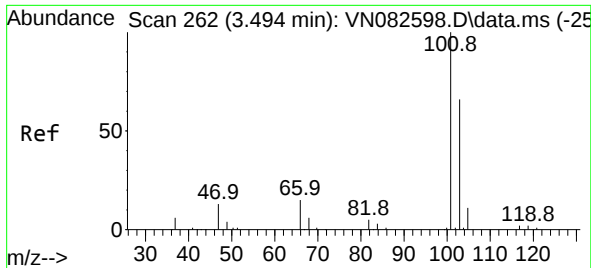
Reviewed By :John Carlone 06/25/2024
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#6
Chloroethane
Concen: 45.431 ug/l
RT: 3.106 min Scan# 196
Delta R.T. -0.006 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

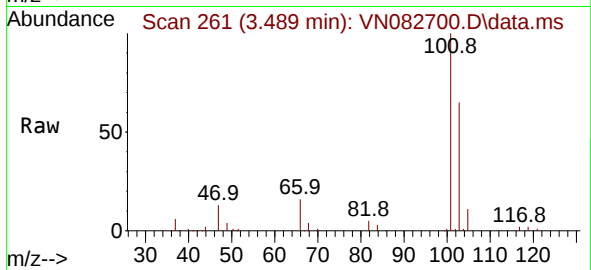
Tgt Ion: 64 Resp: 92624
Ion Ratio Lower Upper
64 100
66 34.1 26.6 40.0





#7
 Trichlorofluoromethane
 Concen: 46.472 ug/l
 RT: 3.489 min Scan# 201
 Delta R.T. -0.006 min
 Lab File: VN082700.D
 Acq: 24 Jun 2024 14:32

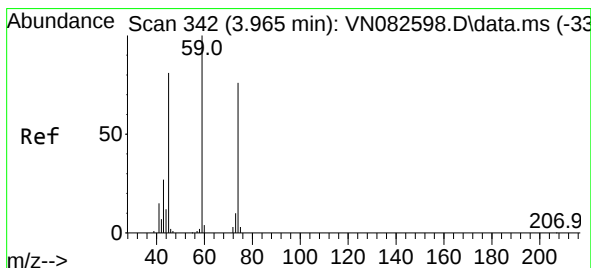
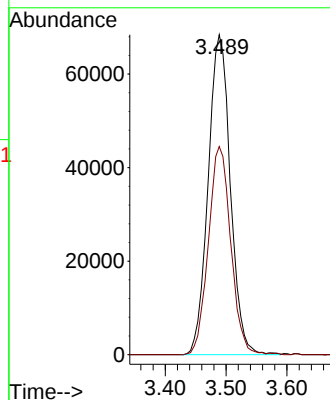
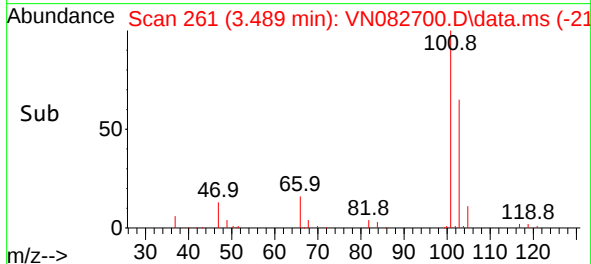
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Tgt Ion:101 Resp: 173348
 Ion Ratio Lower Upper
 101 100
 103 65.1 52.7 79.1

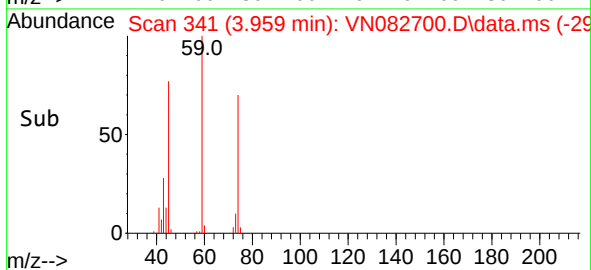
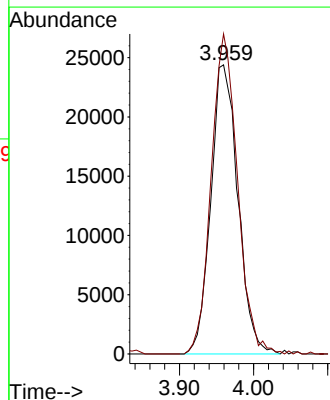
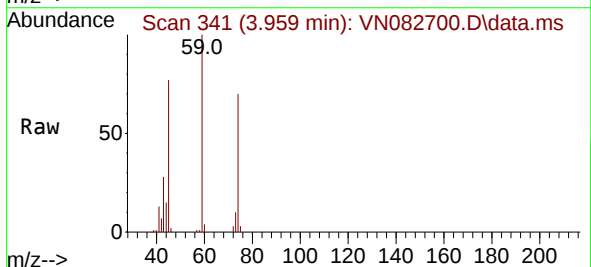
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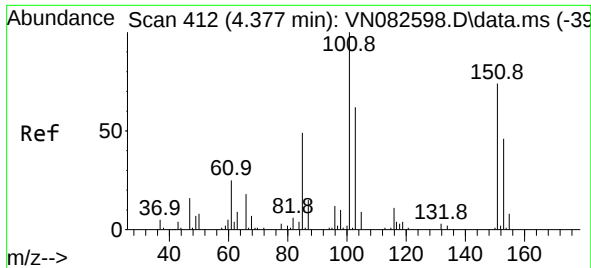
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#8
 Diethyl Ether
 Concen: 48.759 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.006 min
 Lab File: VN082700.D
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Tgt Ion: 74 Resp: 61942
 Ion Ratio Lower Upper
 74 100
 45 107.5 55.5 166.3





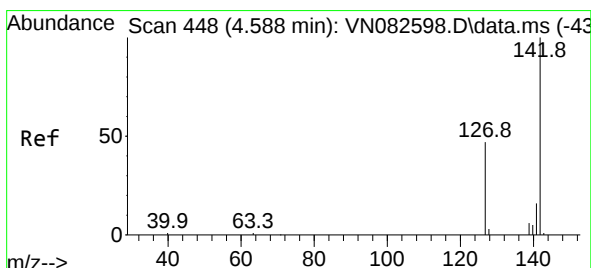
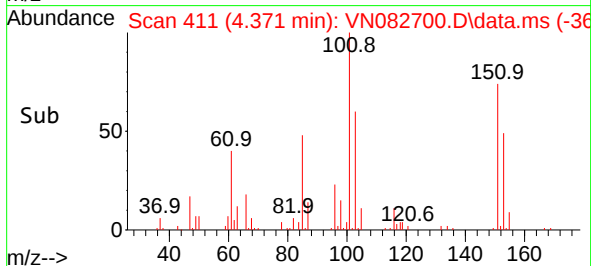
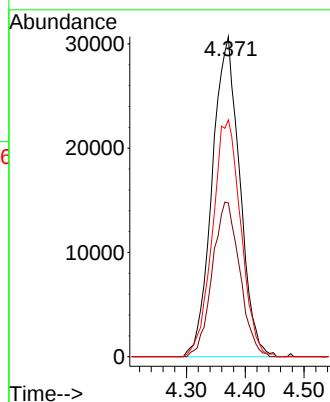
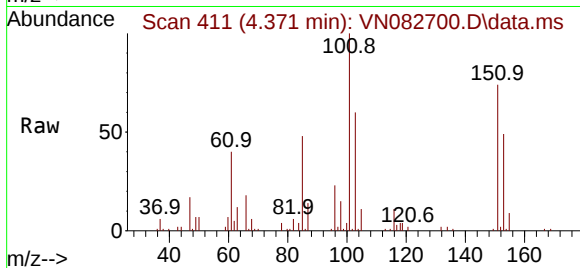
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.742 ug/l
RT: 4.371 min Scan# 412
Delta R.T. -0.006 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

Instrument :
MSVOA_N
ClientSampleId :
GWBR-05-187-208-062124MSD

Tgt Ion:101 Resp: 9975
Ion Ratio Lower Upper
101 100
85 48.1 38.3 57.5
151 76.1 59.3 88.9

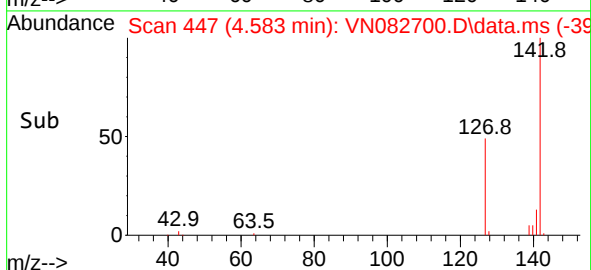
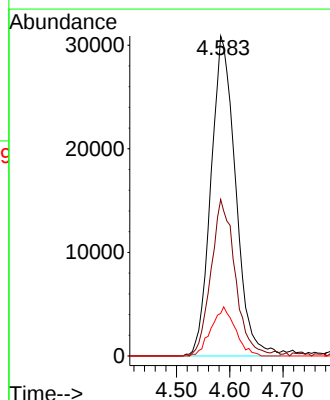
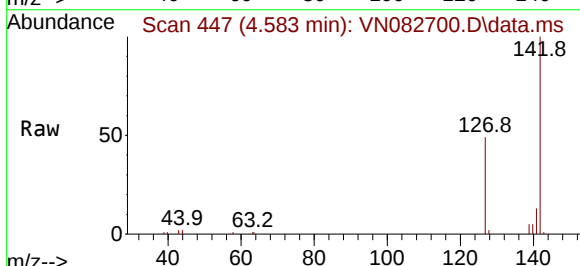
Manual Integrations
APPROVED

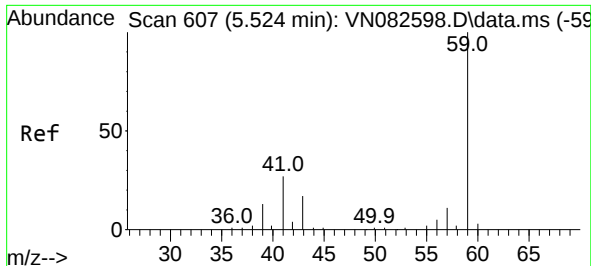
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#10
Methyl Iodide
Concen: 49.785 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

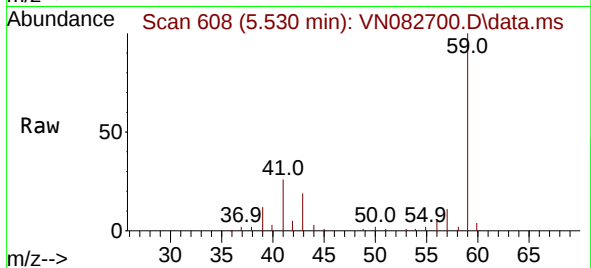
Tgt Ion:142 Resp: 99085
Ion Ratio Lower Upper
142 100
127 48.9 37.5 56.3
141 13.3 13.1 19.7





#11
Tert butyl alcohol
Concen: 266.948 ug/l
RT: 5.530 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

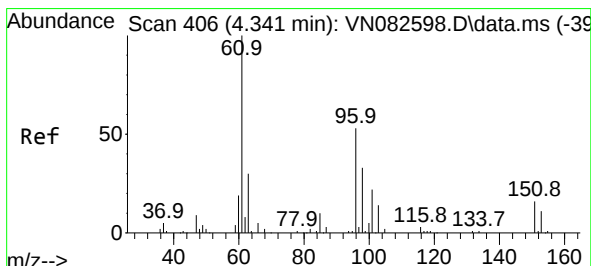
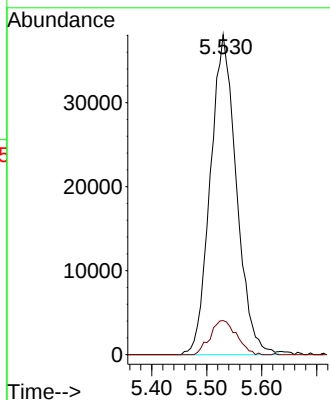
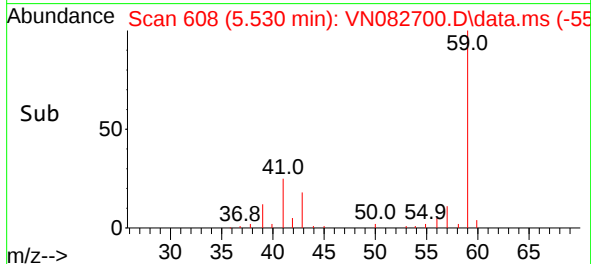
Instrument :
MSVOA_N
ClientSampleId :
GWBR-05-187-208-062124MSD



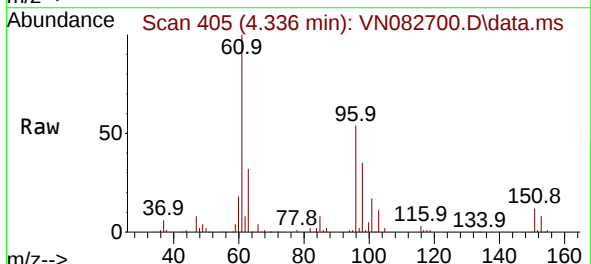
Tgt Ion: 59 Resp: 12572
Ion Ratio Lower Upper
59 100
57 10.8 8.9 13.3

Manual Integrations
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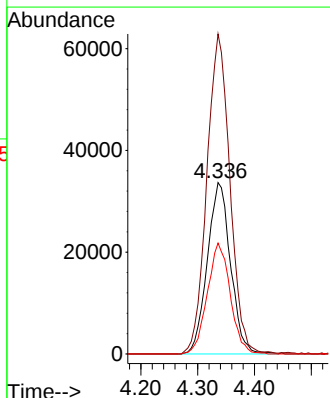
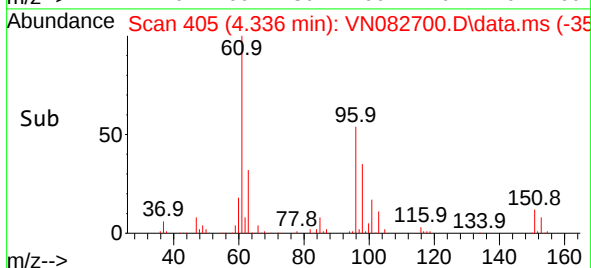
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#12
1,1-Dichloroethene
Concen: 47.793 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32



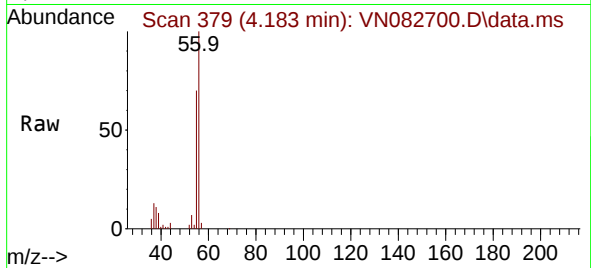
Tgt Ion: 96 Resp: 95491
Ion Ratio Lower Upper
96 100
61 186.7 149.7 224.5
98 64.7 50.1 75.1





#13
Acrolein
Concen: 209.333 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

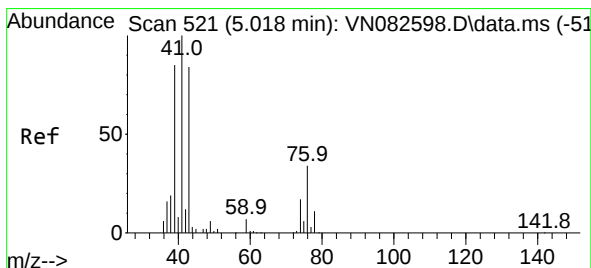
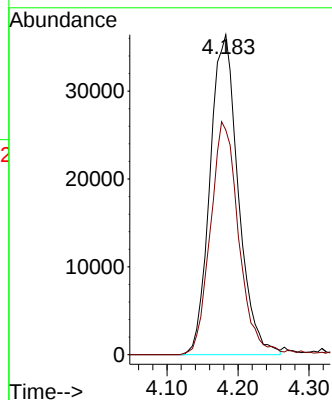
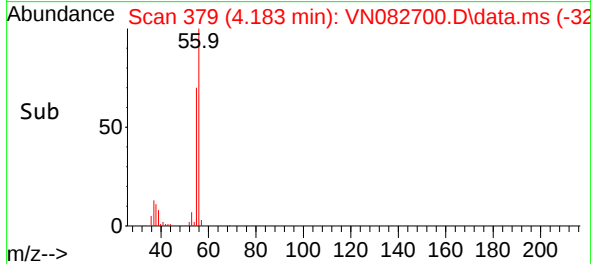
Instrument :
MSVOA_N
ClientSampleId :
GWBR-05-187-208-062124MSD



Tgt Ion: 56 Resp: 10043
Ion Ratio Lower Upper
56 100
55 72.8 56.4 84.6

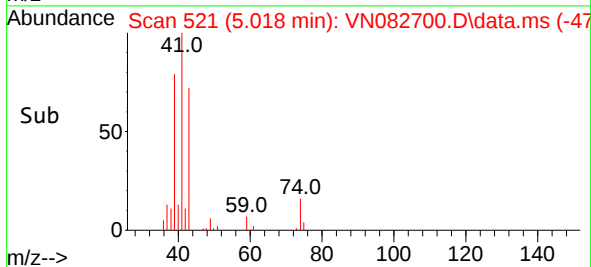
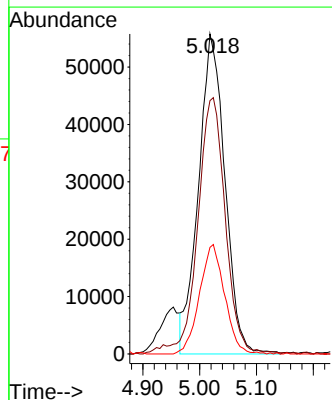
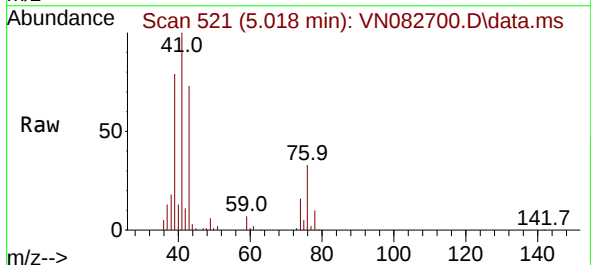
Manual Integrations
APPROVED

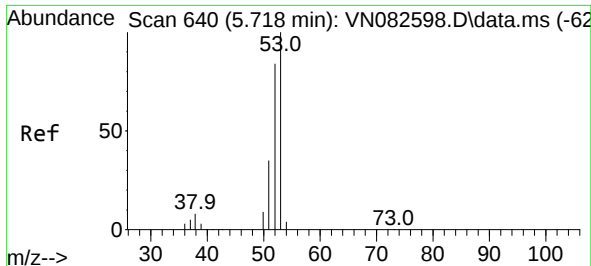
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#14
Allyl chloride
Concen: 46.094 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

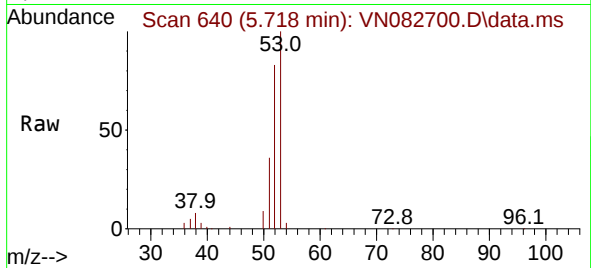
Tgt Ion: 41 Resp: 180118
Ion Ratio Lower Upper
41 100
39 83.8 67.8 101.6
76 32.5 25.8 38.8





#15
Acrylonitrile
Concen: 253.622 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

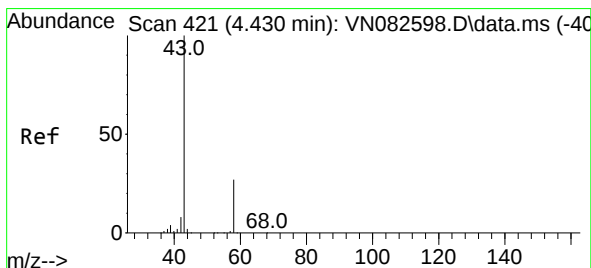
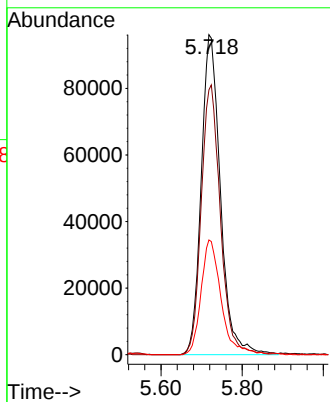
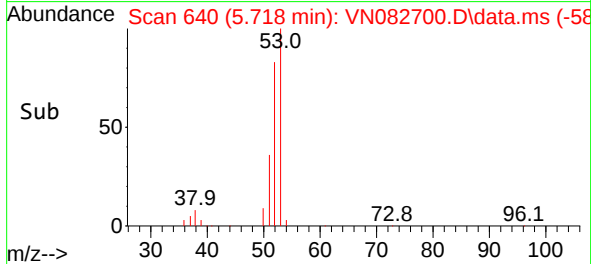
Instrument :
MSVOA_N
ClientSampleId :
GWBR-05-187-208-062124MSD



Tgt Ion: 53 Resp: 315300
Ion Ratio Lower Upper
53 100
52 84.1 66.6 100.0
51 37.5 30.1 45.1

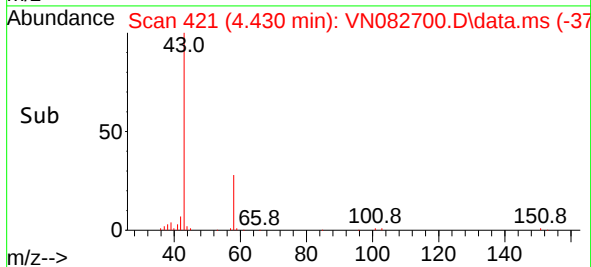
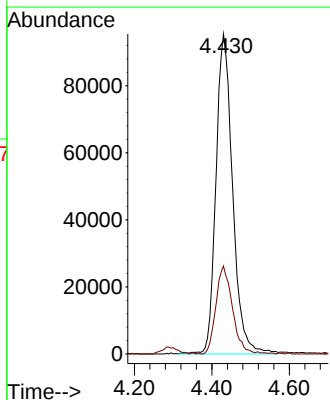
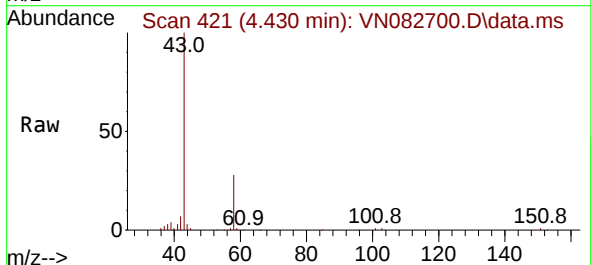
Manual Integrations
APPROVED

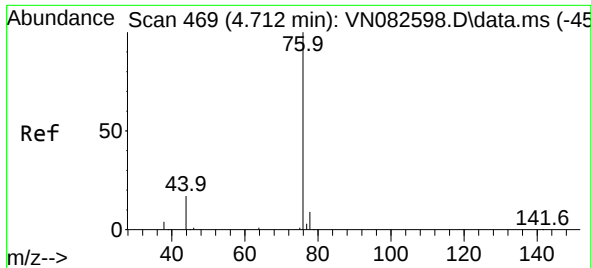
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#16
Acetone
Concen: 217.960 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

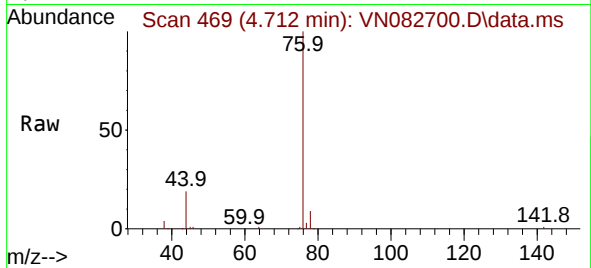
Tgt Ion: 43 Resp: 285255
Ion Ratio Lower Upper
43 100
58 27.3 21.8 32.6





#17
Carbon Disulfide
Concen: 41.481 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

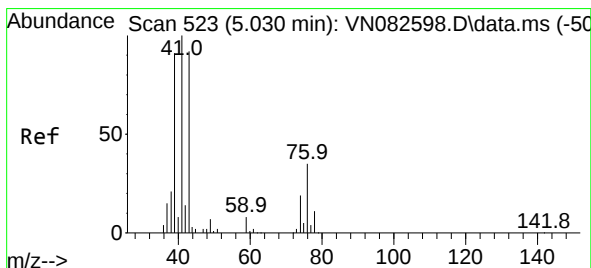
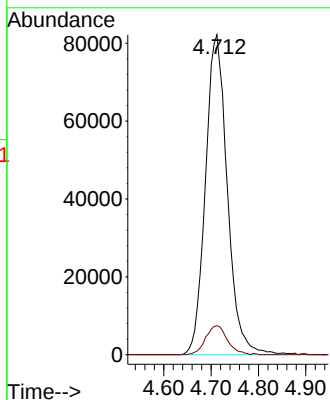
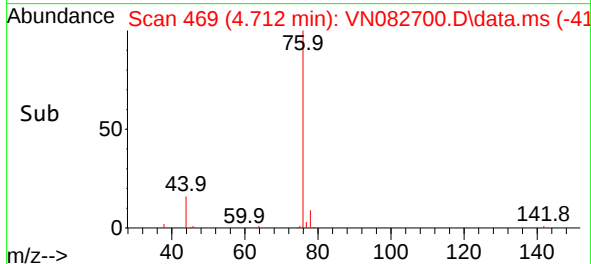
Instrument :
MSVOA_N
ClientSampleId :
GWBR-05-187-208-062124MSD



Tgt Ion: 76 Resp: 26320
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

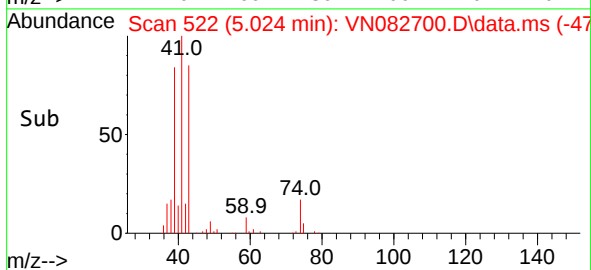
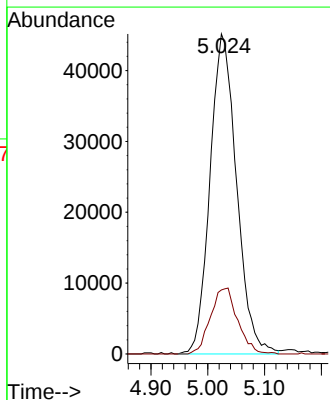
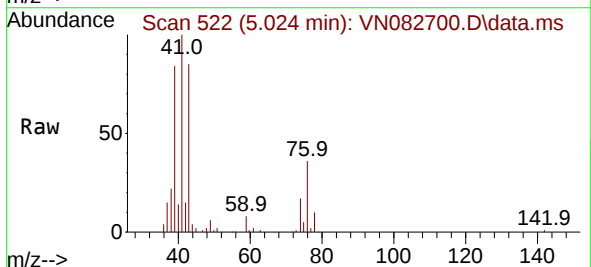
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#18
Methyl Acetate
Concen: 45.860 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

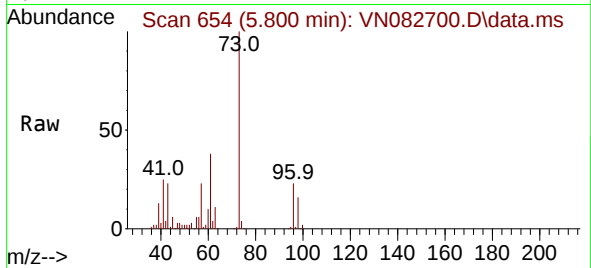
Tgt Ion: 43 Resp: 146796
Ion Ratio Lower Upper
43 100
74 21.1 16.3 24.5





#19
Methyl tert-butyl Ether
Concen: 51.815 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

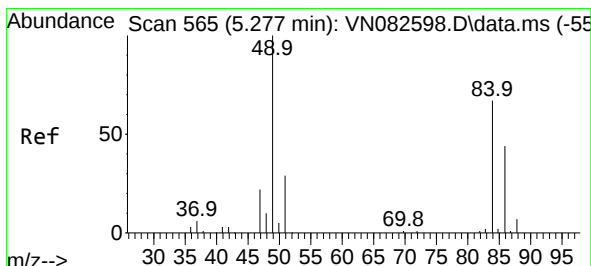
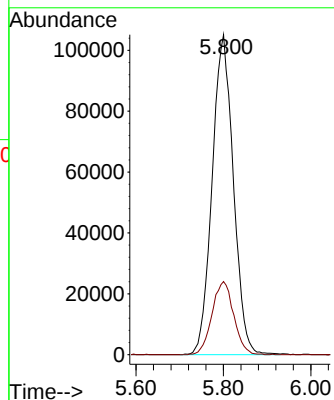
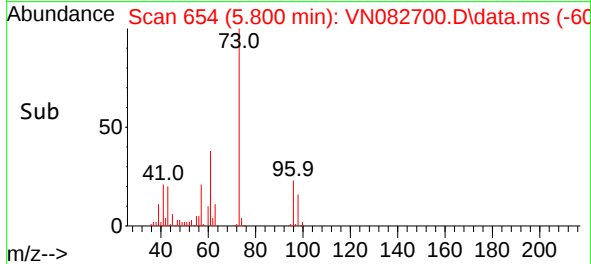
Instrument :
MSVOA_N
ClientSampleId :
GWBR-05-187-208-062124MSD



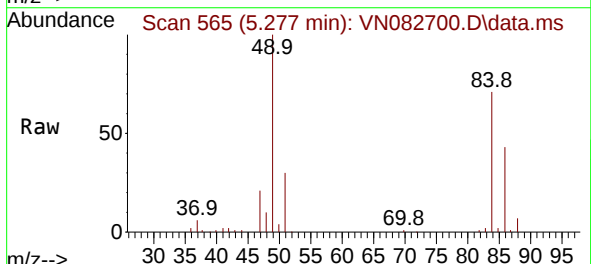
Tgt Ion: 73 Resp: 354370
Ion Ratio Lower Upper
73 100
57 22.8 17.9 26.9

Manual Integrations
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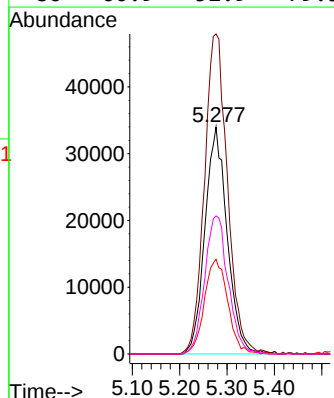
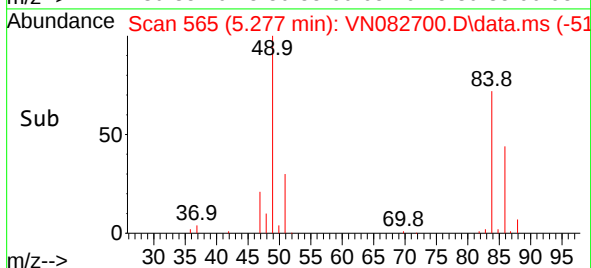
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#20
Methylene Chloride
Concen: 48.306 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32



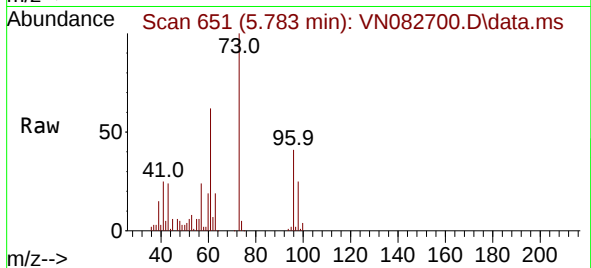
Tgt Ion: 84 Resp: 111147
Ion Ratio Lower Upper
84 100
49 141.0 119.6 179.4
51 41.7 34.8 52.2
86 60.9 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 47.352 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

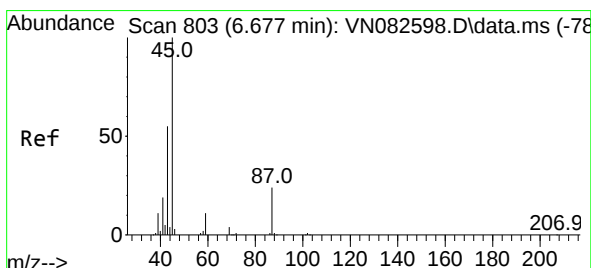
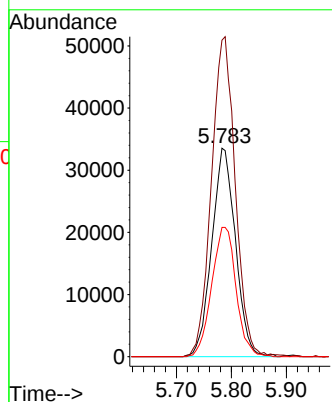
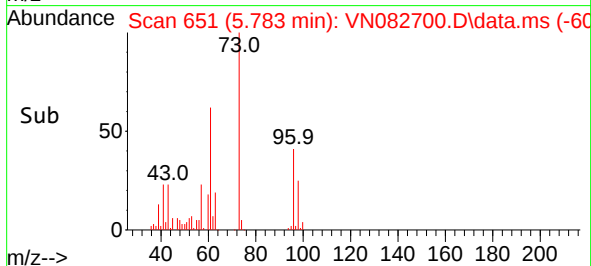
Instrument :
MSVOA_N
ClientSampleId :
GWBR-05-187-208-062124MSD



Tgt Ion: 96 Resp: 100550
Ion Ratio Lower Upper
96 100
61 151.8 123.4 185.2
98 62.0 49.3 73.9

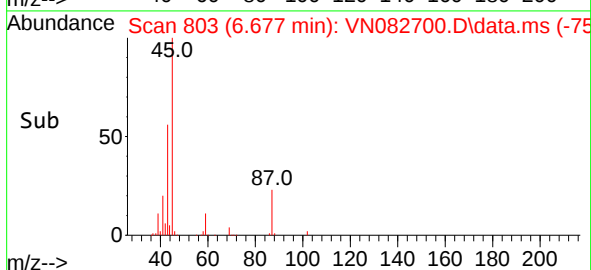
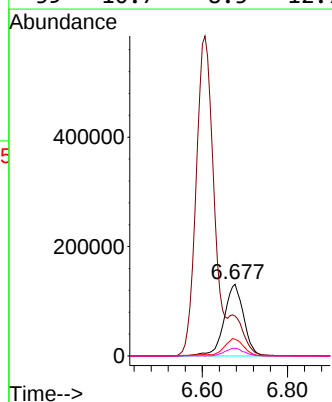
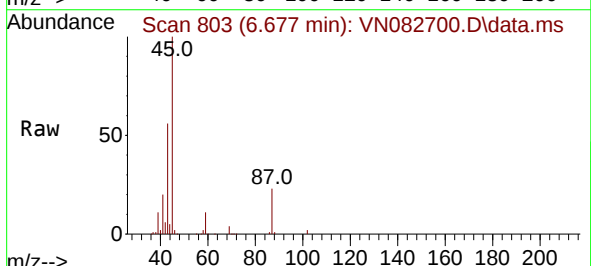
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#22
Diisopropyl ether
Concen: 50.990 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

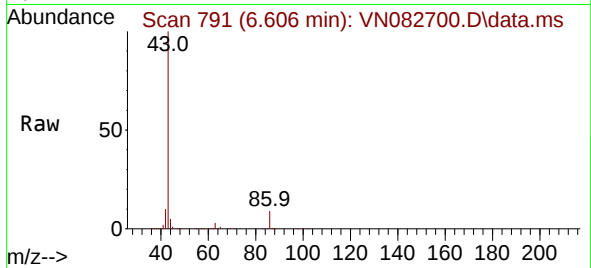
Tgt Ion: 45 Resp: 417855
Ion Ratio Lower Upper
45 100
43 55.1 44.0 66.0
87 23.3 19.7 29.5
59 10.7 8.5 12.7





#23
 Vinyl Acetate
 Concen: 259.366 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082700.D
 Acq: 24 Jun 2024 14:32

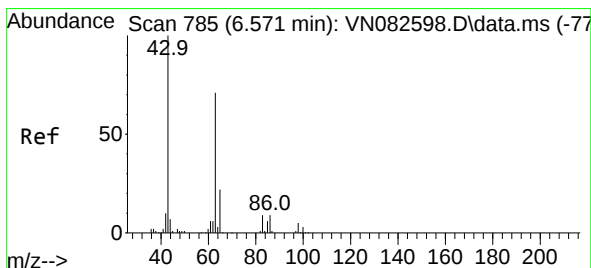
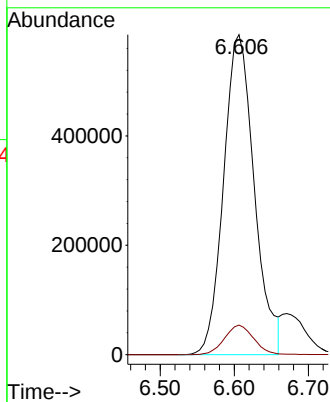
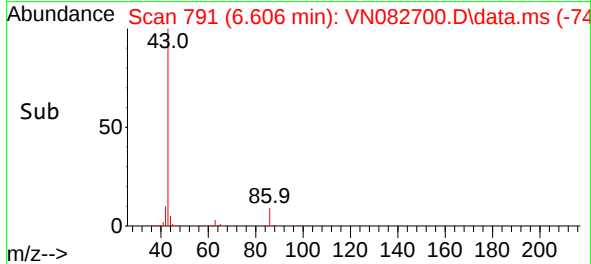
Instrument :
 MSVOA_N
 ClientSampleId :
 GWBR-05-187-208-062124MSD



Tgt Ion: 43 Resp: 168549
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.3 10.9

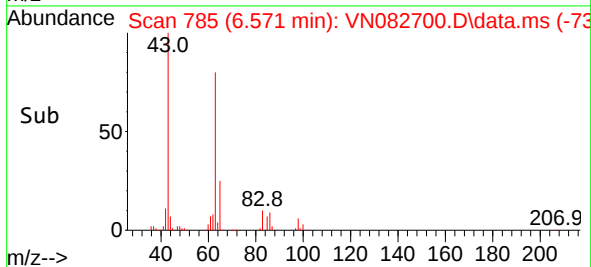
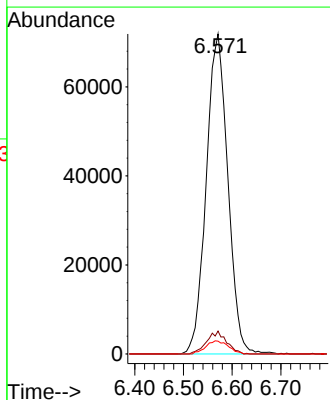
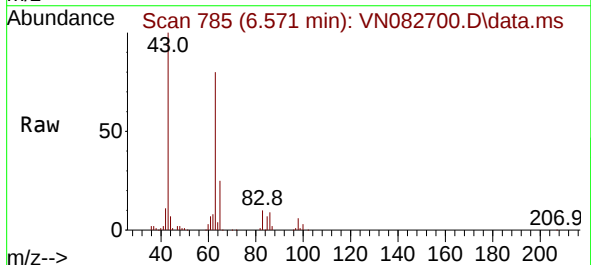
Manual Integrations
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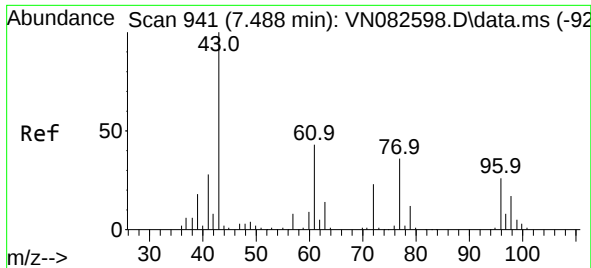
Reviewed By :John Carlone 06/25/2024
 Supervised By :Mahesh Dadoda 06/25/2024



#24
 1,1-Dichloroethane
 Concen: 49.856 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN082700.D
 Acq: 24 Jun 2024 14:32

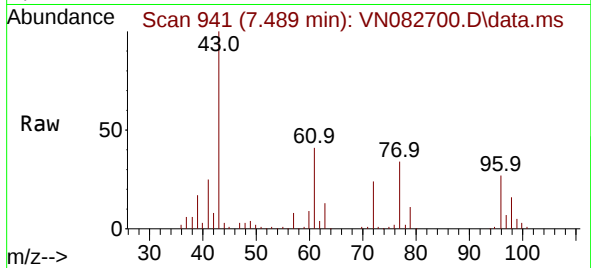
Tgt Ion: 63 Resp: 221325
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.9
 100 4.0 2.0 6.0





#25
2-Butanone
Concen: 247.891 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

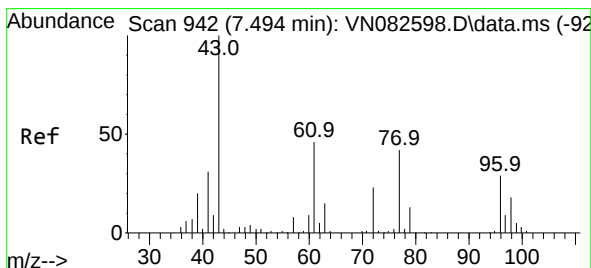
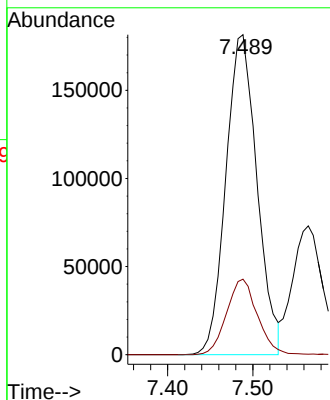
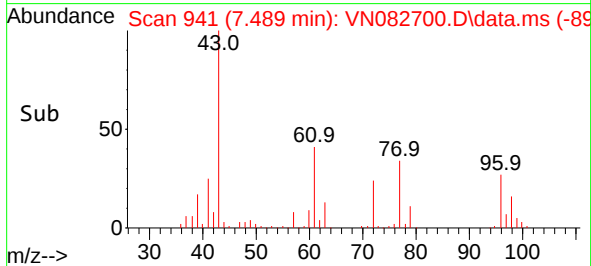
Instrument :
MSVOA_N
ClientSampleId :
GWR-05-187-208-062124MSD



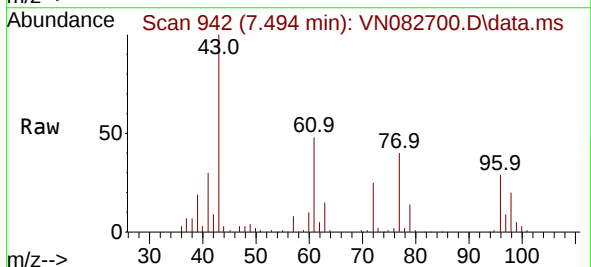
Tgt Ion: 43 Resp: 46113
Ion Ratio Lower Upper
43 100
72 23.6 18.2 27.2

Manual Integrations
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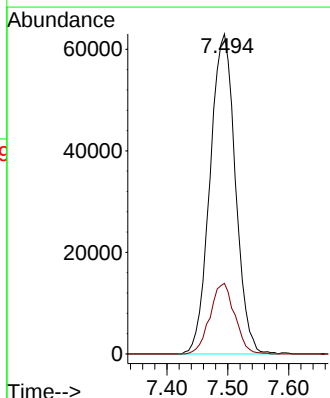
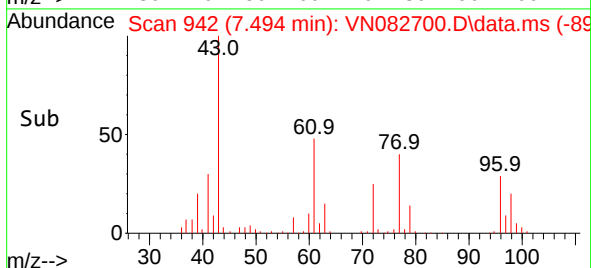
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

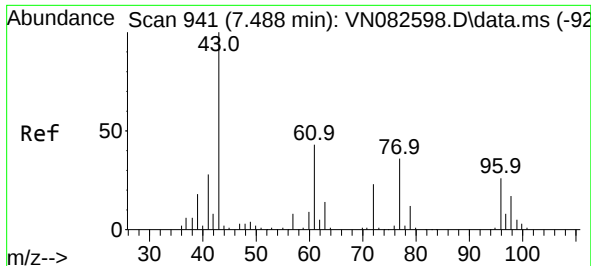


#26
2,2-Dichloropropane
Concen: 47.281 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32



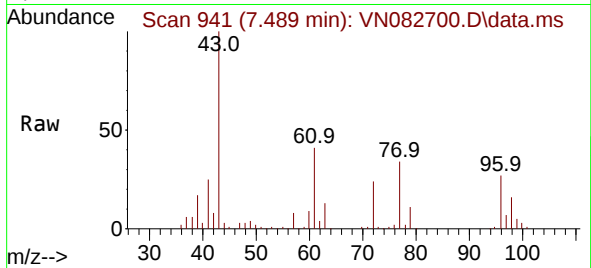
Tgt Ion: 77 Resp: 182081
Ion Ratio Lower Upper
77 100
97 21.6 10.3 30.9





#27
 cis-1,2-Dichloroethene
 Concen: 49.416 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN082700.D
 Acq: 24 Jun 2024 14:32

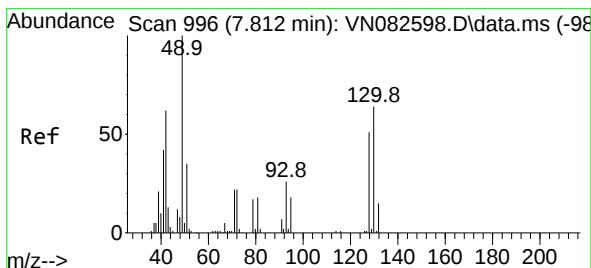
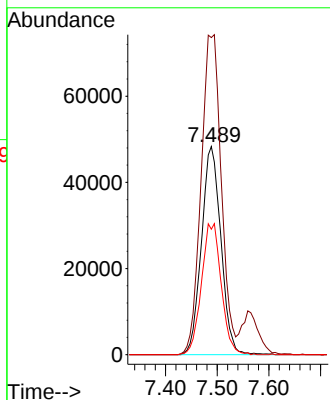
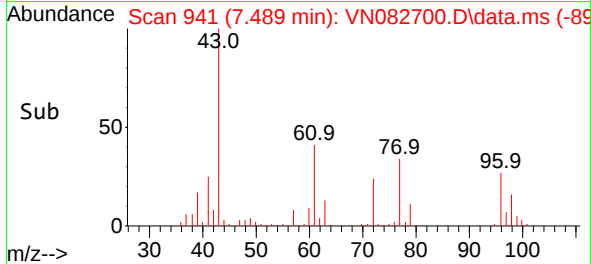
Instrument :
 MSVOA_N
 ClientSampleId :
 GWBR-05-187-208-062124MSD



Tgt Ion: 96 Resp: 126434
 Ion Ratio Lower Upper
 96 100
 61 159.6 0.0 329.6
 98 64.2 0.0 128.6

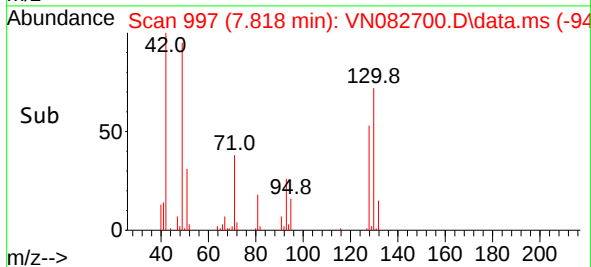
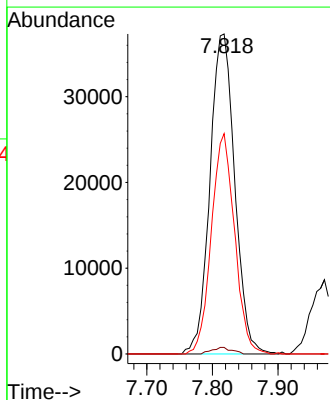
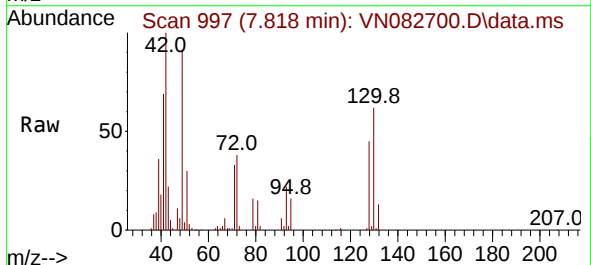
Manual Integrations
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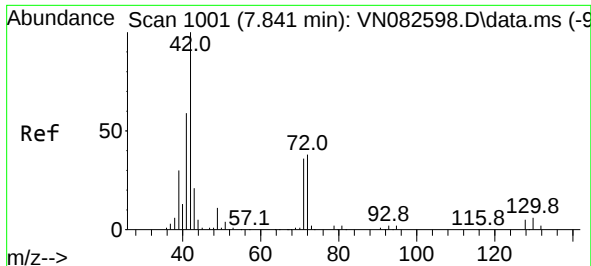
Reviewed By :John Carlone 06/25/2024
 Supervised By :Mahesh Dadoda 06/25/2024



#28
 Bromochloromethane
 Concen: 48.461 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN082700.D
 Acq: 24 Jun 2024 14:32

Tgt Ion: 49 Resp: 98178
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.8
 130 64.4 50.5 75.7





#29

Tetrahydrofuran

Concen: 271.894 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN082700.D

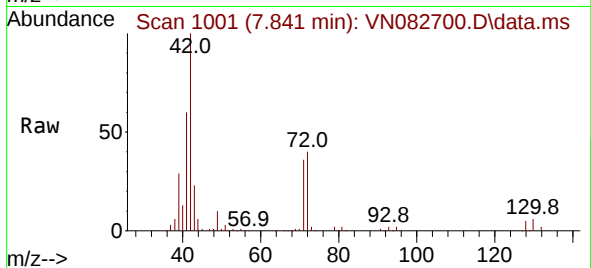
Acq: 24 Jun 2024 14:32

Instrument :

MSVOA_N

ClientSampleId :

GWBR-05-187-208-062124MSD



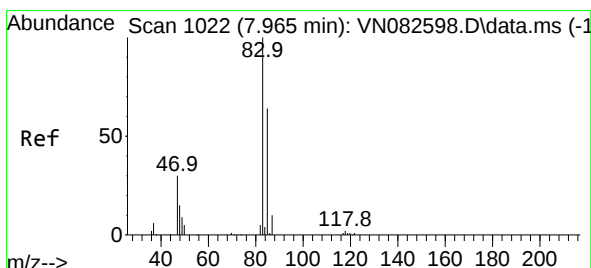
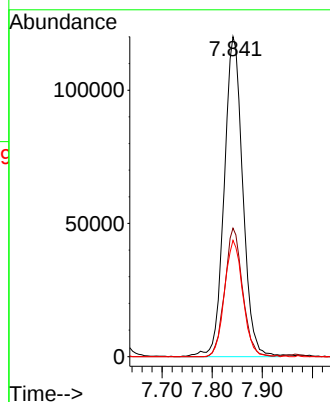
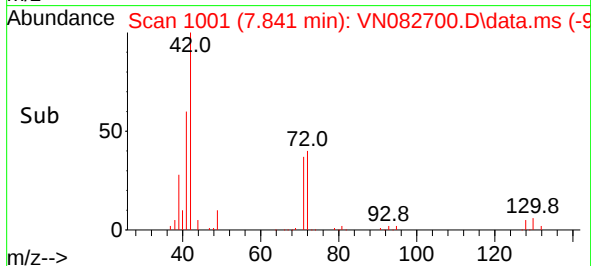
Tgt Ion:	42	Resp:	309629
Ion Ratio	100	Lower	Upper
42	100		
72	38.6	30.0	45.0
71	35.8	28.3	42.5

Manual Integrations

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Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#30

Chloroform

Concen: 50.174 ug/l

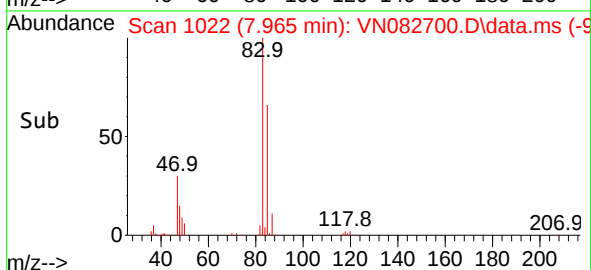
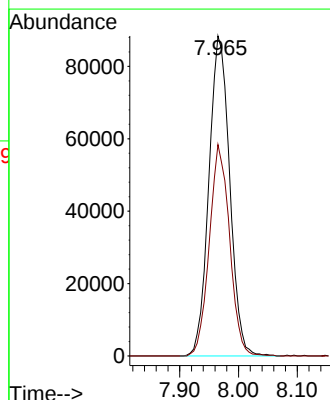
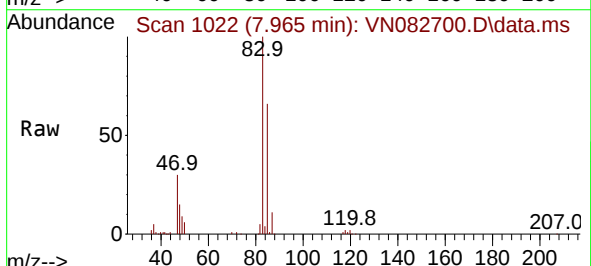
RT: 7.965 min Scan# 1022

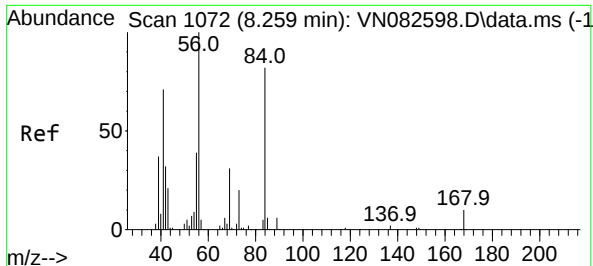
Delta R.T. 0.000 min

Lab File: VN082700.D

Acq: 24 Jun 2024 14:32

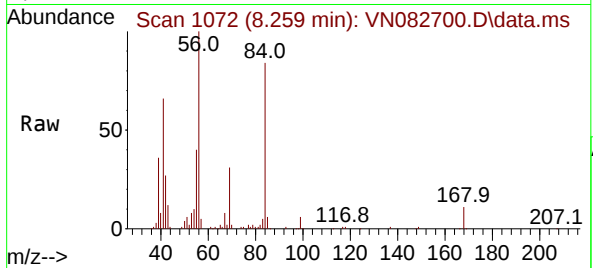
Tgt Ion:	83	Resp:	217271
Ion Ratio	100	Lower	Upper
83	100		
85	66.1	50.9	76.3





#31
Cyclohexane
Concen: 44.186 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

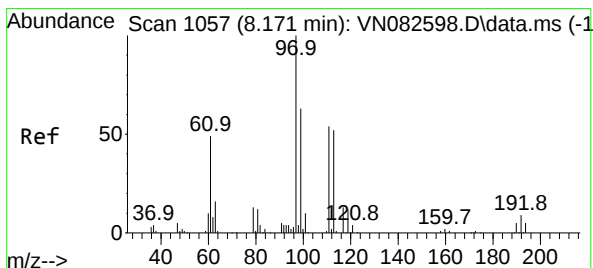
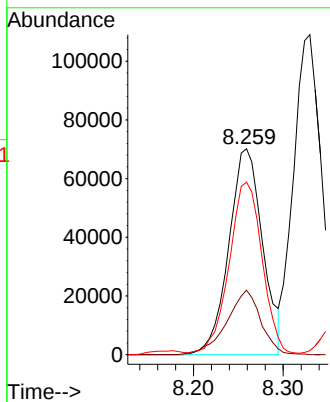
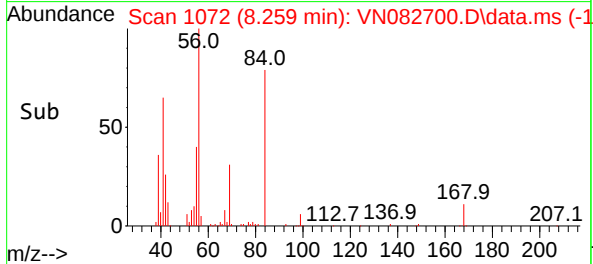
Instrument :
MSVOA_N
ClientSampleId :
GWBR-05-187-208-062124MSD



Tgt Ion: 56 Resp: 18350
Ion Ratio Lower Upper
56 100
69 31.3 24.5 36.7
84 82.2 66.0 99.0

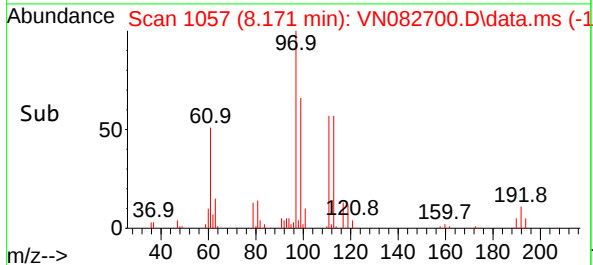
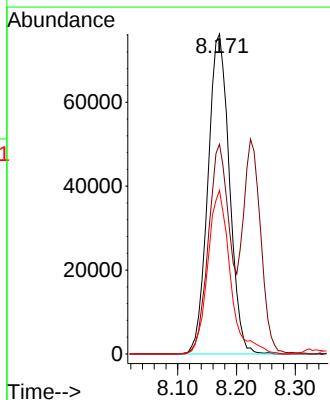
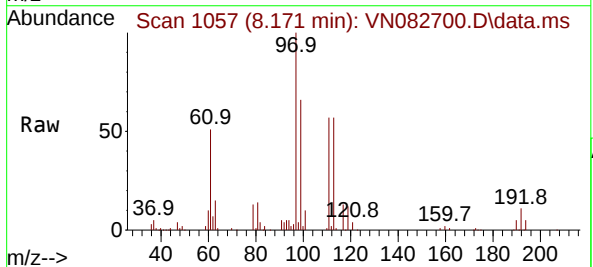
Manual Integrations
APPROVED

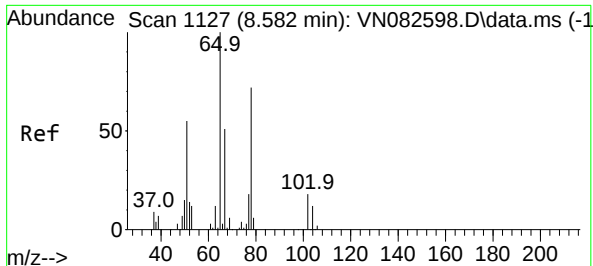
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#32
1,1,1-Trichloroethane
Concen: 49.209 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

Tgt Ion: 97 Resp: 193234
Ion Ratio Lower Upper
97 100
99 65.5 52.0 78.0
61 53.6 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 50.114 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN082700.D

Acq: 24 Jun 2024 14:32

Instrument :

MSVOA_N

ClientSampleId :

GWBR-05-187-208-062124MSD

Tgt Ion: 65 Resp: 14421

Ion Ratio Lower Upper

65 100

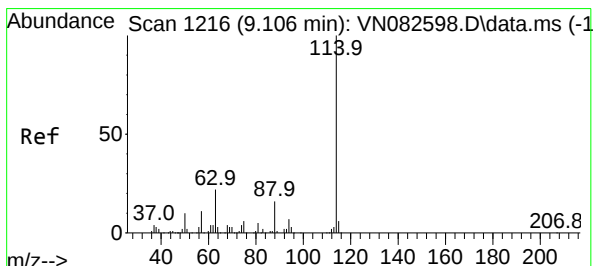
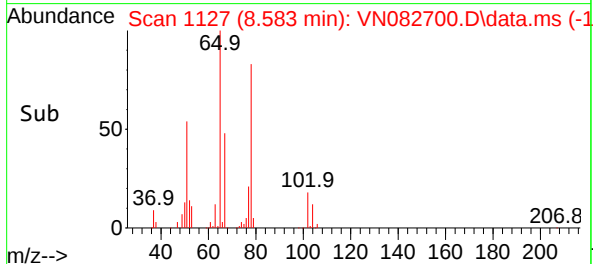
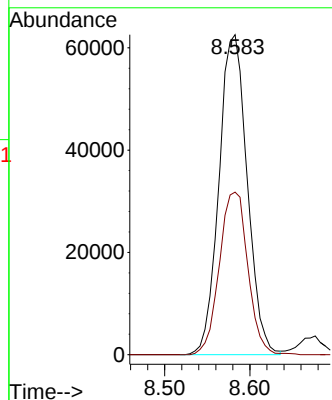
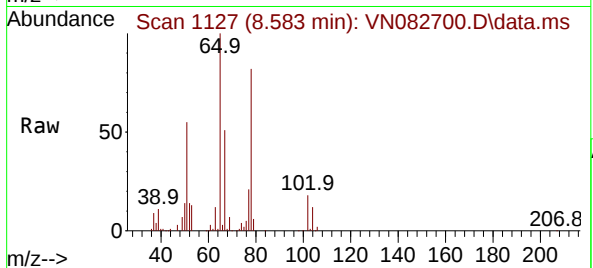
67 51.2 0.0 104.4

Manual Integrations

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Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN082700.D

Acq: 24 Jun 2024 14:32

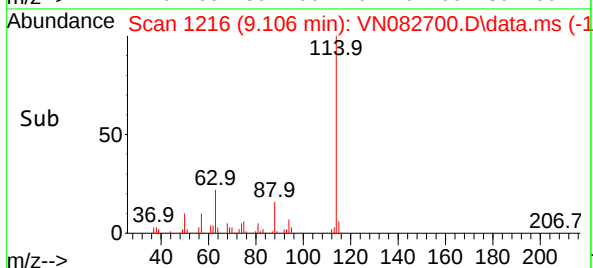
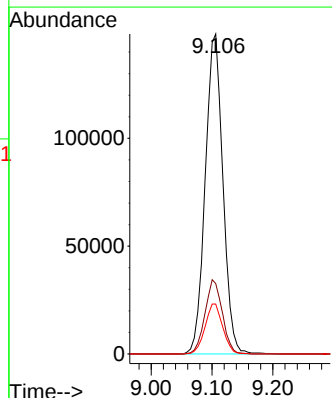
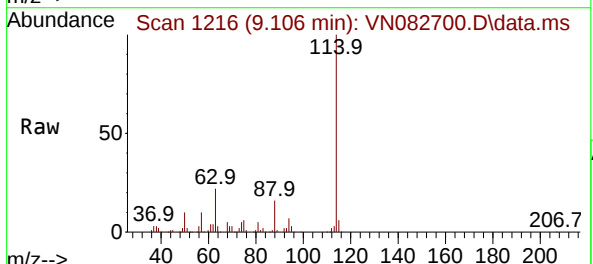
Tgt Ion:114 Resp: 299232

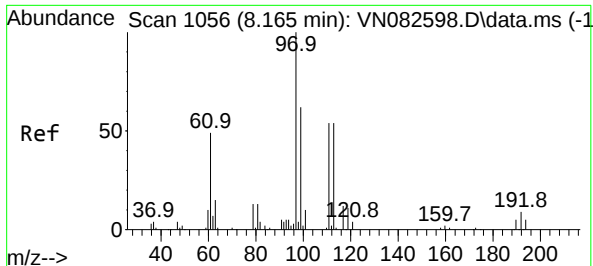
Ion Ratio Lower Upper

114 100

63 22.0 0.0 44.6

88 15.6 0.0 31.4





#35

Dibromofluoromethane

Concen: 51.044 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN082700.D

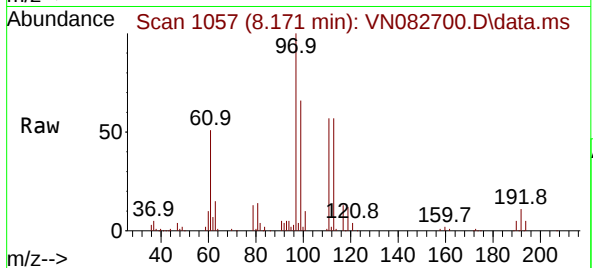
Acq: 24 Jun 2024 14:32

Instrument :

MSVOA_N

ClientSampleId :

GWBR-05-187-208-062124MSD



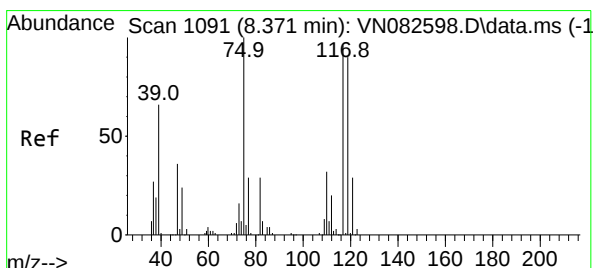
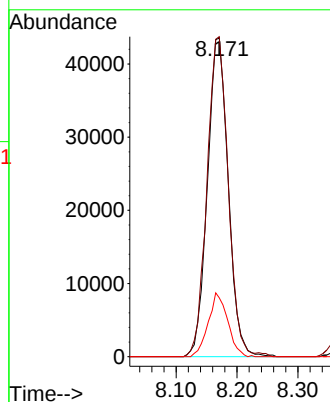
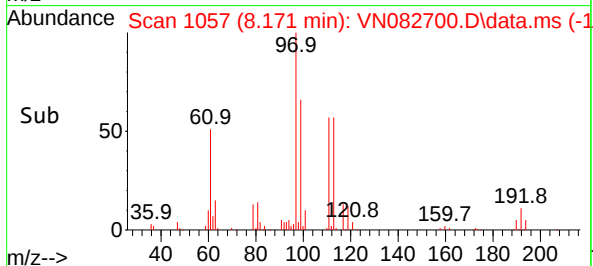
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.4	123.6
192	18.7	14.9	22.3

Manual Integrations

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Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#36

1,1-Dichloropropene

Concen: 50.134 ug/l

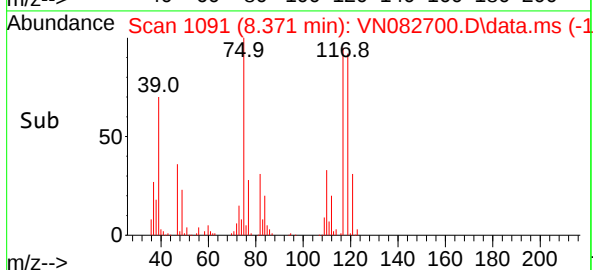
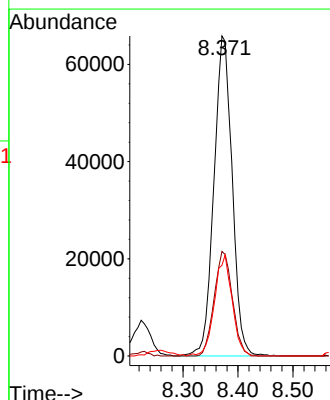
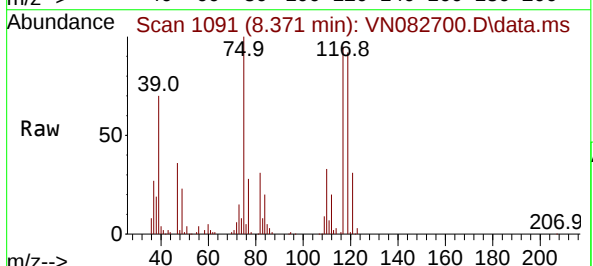
RT: 8.371 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VN082700.D

Acq: 24 Jun 2024 14:32

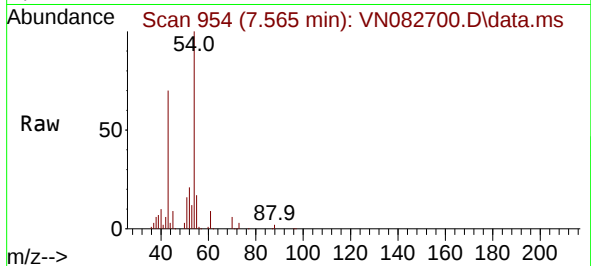
Tgt Ion	Ratio	Lower	Upper
75	100		
110	32.6	16.3	48.9
77	30.3	24.6	37.0





#37
Ethyl Acetate
Concen: 48.415 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

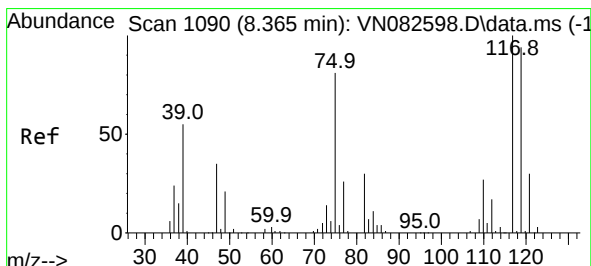
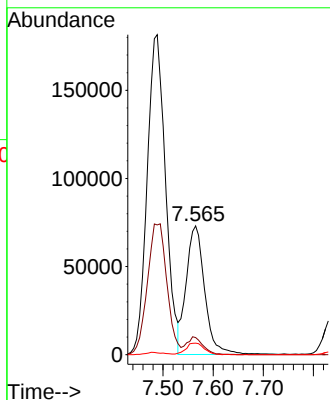
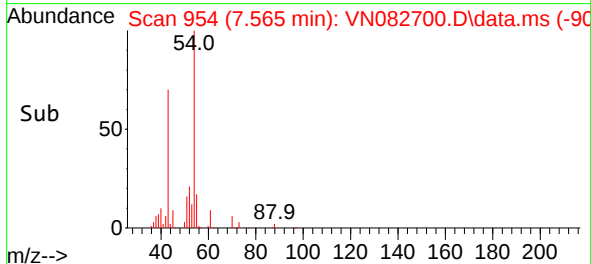
Instrument :
MSVOA_N
ClientSampleId :
GWBR-05-187-208-062124MSD



Tgt Ion: 43 Resp: 18714
Ion Ratio Lower Upper
43 100
61 12.4 9.3 13.9
70 8.8 7.0 10.6

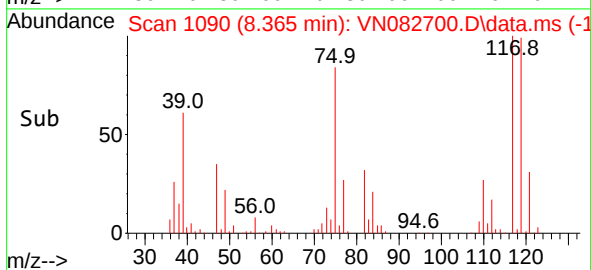
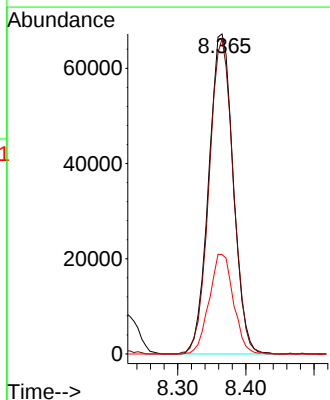
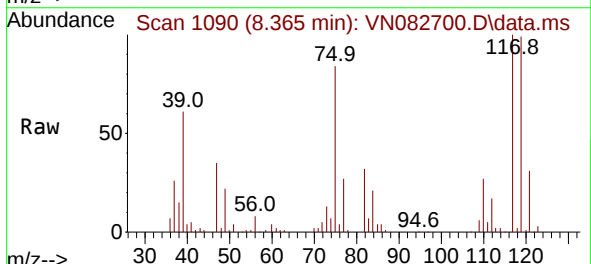
Manual Integrations
APPROVED

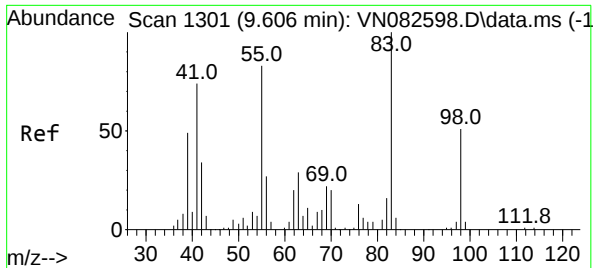
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#38
Carbon Tetrachloride
Concen: 49.145 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

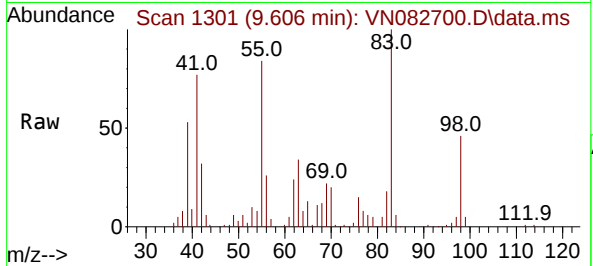
Tgt Ion:117 Resp: 168069
Ion Ratio Lower Upper
117 100
119 98.5 74.9 112.3
121 31.0 24.3 36.5





#39
Methylcyclohexane
Concen: 49.111 ug/l
RT: 9.606 min Scan# 11301
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

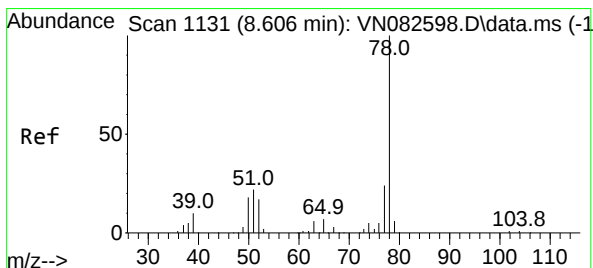
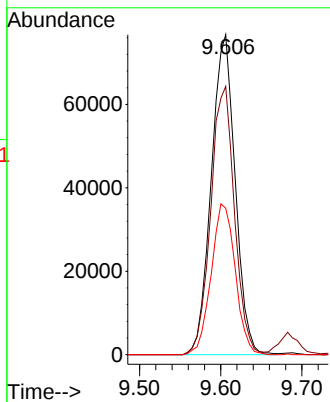
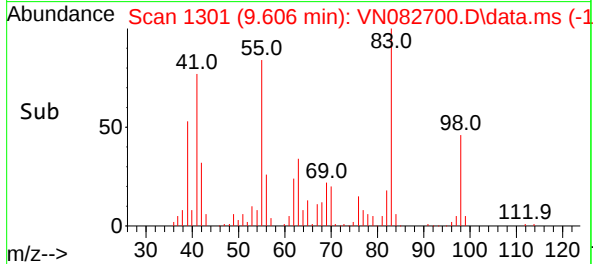
Instrument :
MSVOA_N
ClientSampleId :
GWBR-05-187-208-062124MSD



Tgt Ion: 83 Resp: 15683
Ion Ratio Lower Upper
83 100
55 83.8 66.4 99.6
98 45.8 40.7 61.1

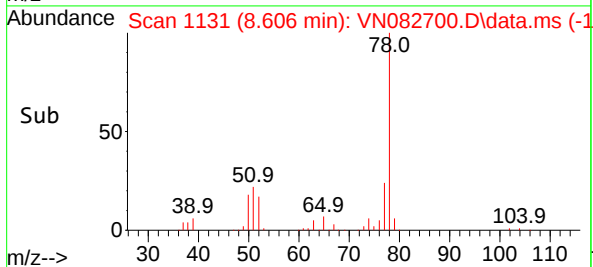
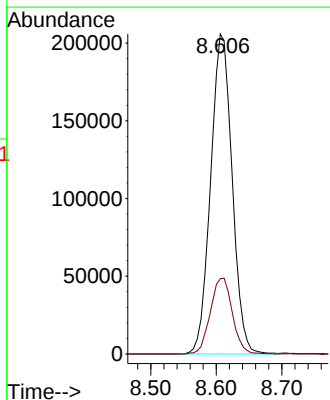
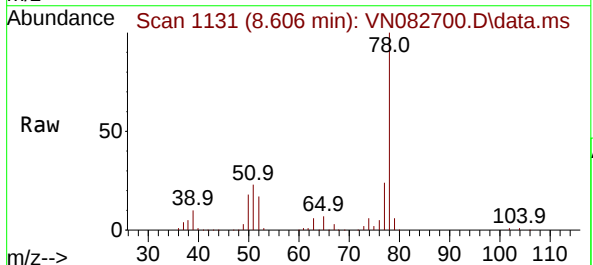
Manual Integrations
APPROVED

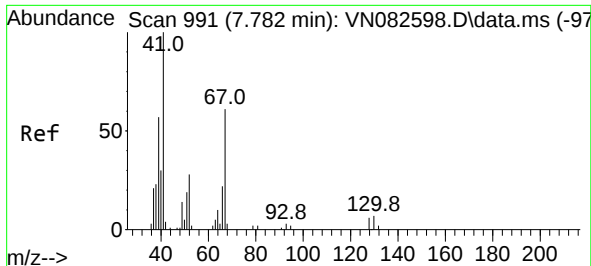
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#40
Benzene
Concen: 49.896 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

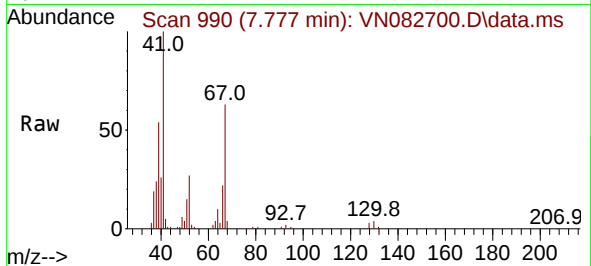
Tgt Ion: 78 Resp: 467852
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.4





#41
Methacrylonitrile
Concen: 52.114 ug/l
RT: 7.777 min Scan# 991
Delta R.T. -0.006 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

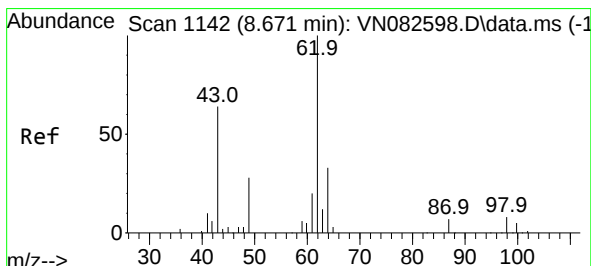
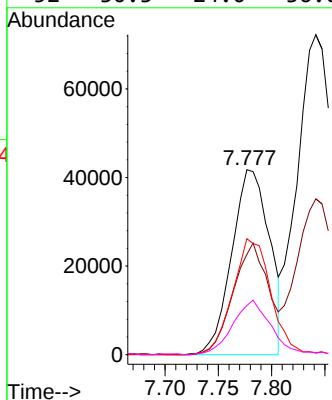
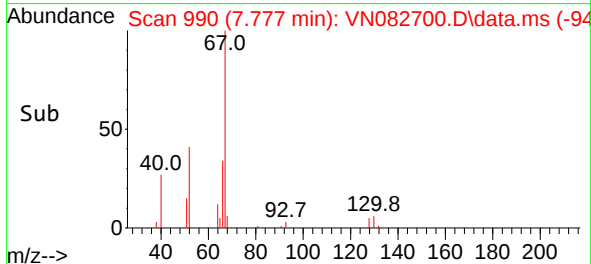
Instrument :
MSVOA_N
ClientSampleId :
GWBR-05-187-208-062124MSD



Tgt Ion: 41 Resp: 10297
Ion Ratio Lower Upper
41 100
39 56.5 45.5 68.3
67 63.7 50.5 75.7
52 30.3 24.0 36.0

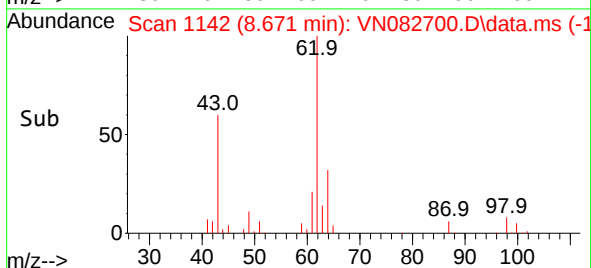
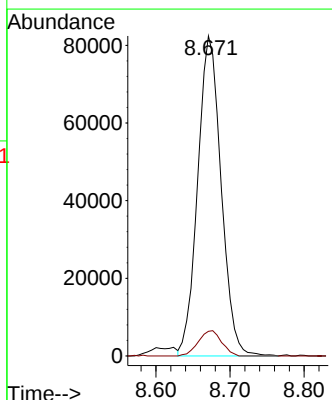
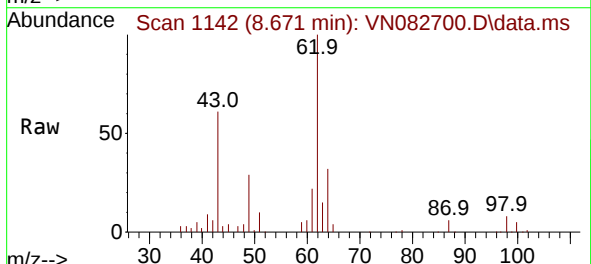
Manual Integrations
APPROVED

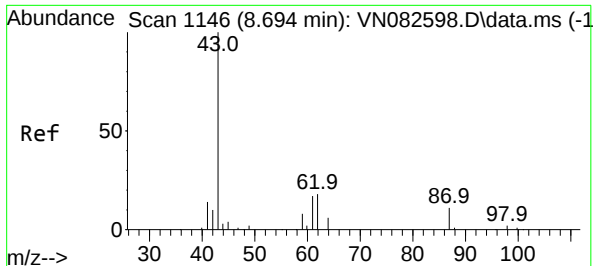
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#42
1,2-Dichloroethane
Concen: 50.826 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

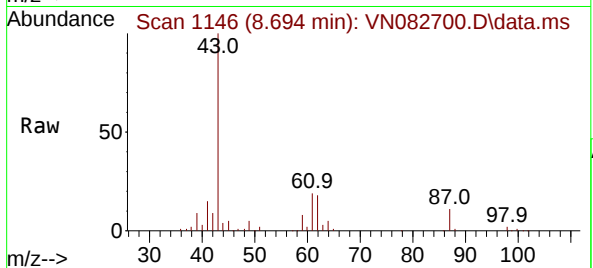
Tgt Ion: 62 Resp: 181275
Ion Ratio Lower Upper
62 100
98 7.9 0.0 15.8





#43
Isopropyl Acetate
Concen: 45.529 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

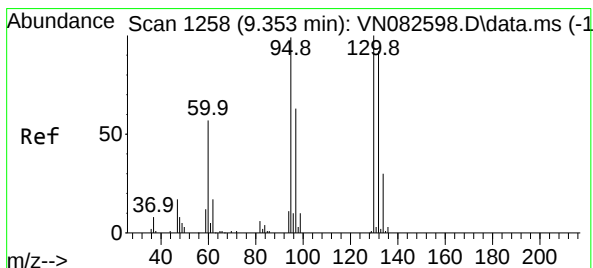
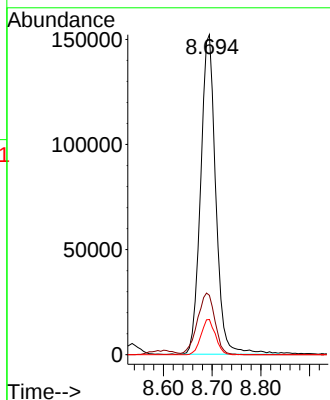
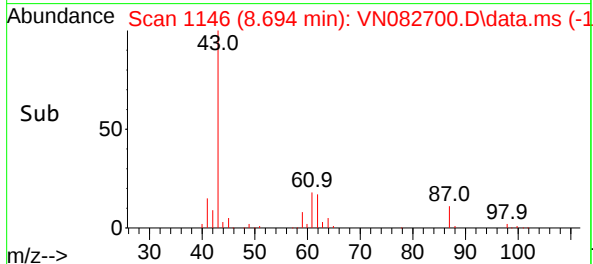
Instrument :
MSVOA_N
ClientSampleId :
GWBR-05-187-208-062124MSD



Tgt Ion: 43 Resp: 32890
Ion Ratio Lower Upper
43 100
61 22.3 17.8 26.6
87 10.5 8.2 12.2

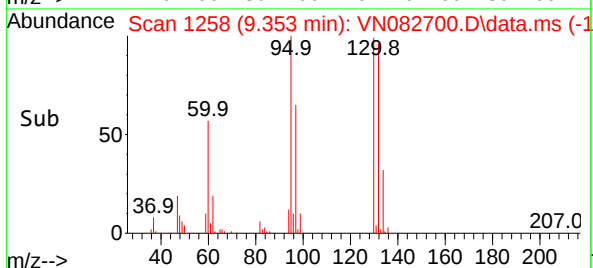
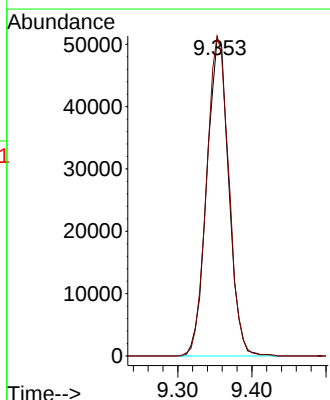
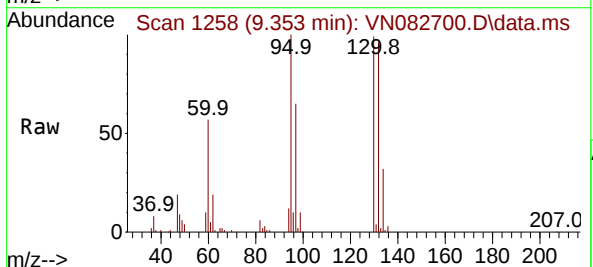
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#44
Trichloroethene
Concen: 48.192 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

Tgt Ion:130 Resp: 104927
Ion Ratio Lower Upper
130 100
95 101.0 0.0 197.8





#45

1,2-Dichloropropane

Concen: 50.680 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN082700.D

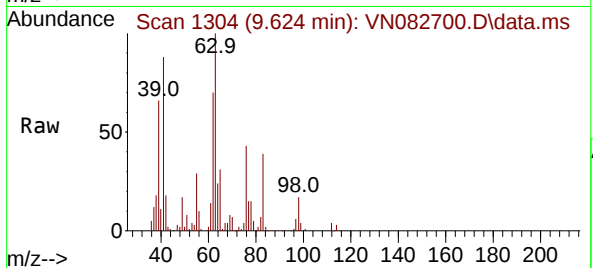
Acq: 24 Jun 2024 14:32

Instrument :

MSVOA_N

ClientSampleId :

GWBR-05-187-208-062124MSD



Tgt Ion: 63 Resp: 122310

Ion Ratio Lower Upper

63 100

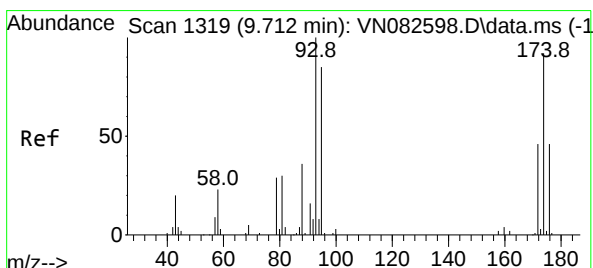
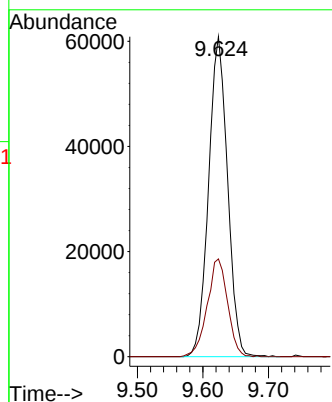
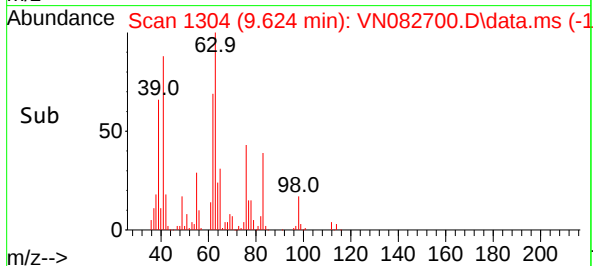
65 30.5 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#46

Dibromomethane

Concen: 50.599 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN082700.D

Acq: 24 Jun 2024 14:32

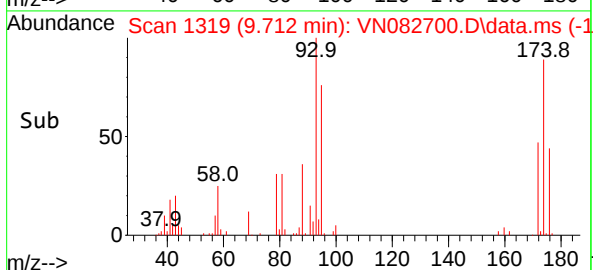
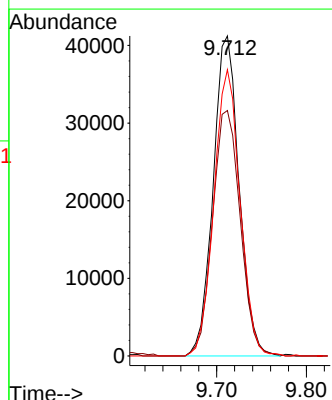
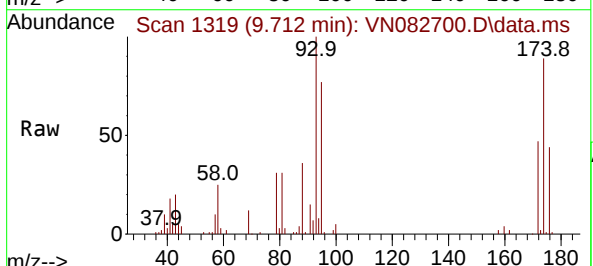
Tgt Ion: 93 Resp: 82782

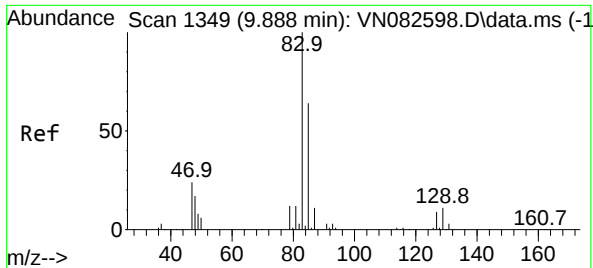
Ion Ratio Lower Upper

93 100

95 82.0 65.8 98.6

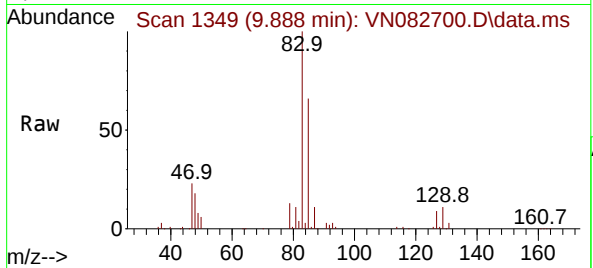
174 90.0 71.7 107.5





#47
Bromodichloromethane
Concen: 50.230 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

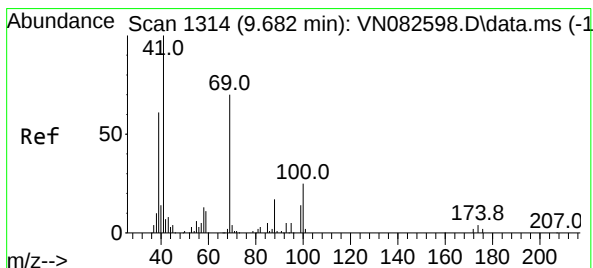
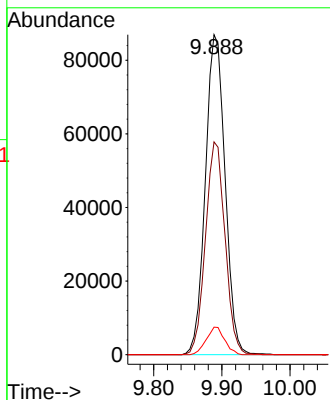
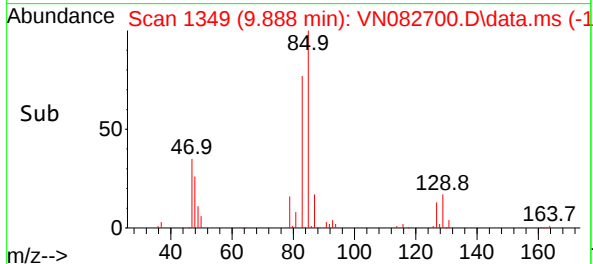
Instrument :
MSVOA_N
ClientSampleId :
GWBR-05-187-208-062124MSD



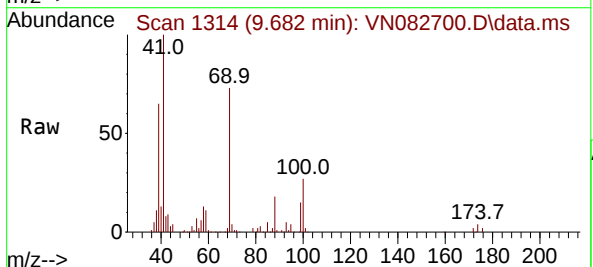
Tgt Ion: 83 Resp: 17520
Ion Ratio Lower Upper
83 100
85 66.5 51.1 76.7
127 8.6 7.2 10.8

Manual Integrations
APPROVED

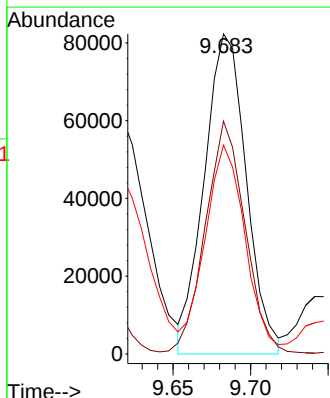
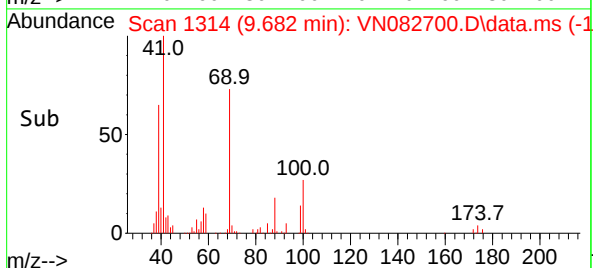
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

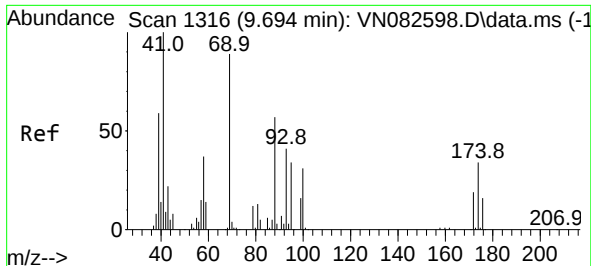


#48
Methyl methacrylate
Concen: 52.090 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32



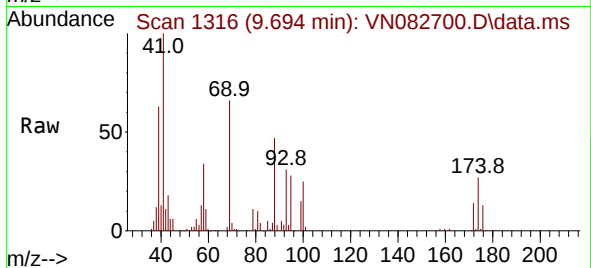
Tgt Ion: 41 Resp: 155126
Ion Ratio Lower Upper
41 100
69 68.6 56.3 84.5
39 62.7 50.3 75.5





#49
1,4-Dioxane
Concen: 1190.065 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

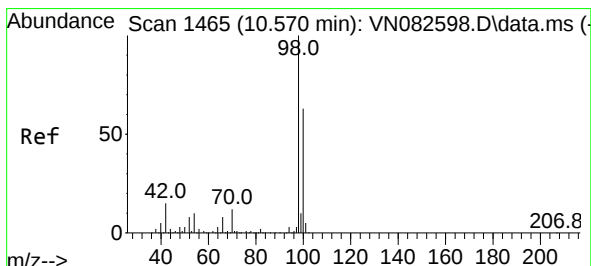
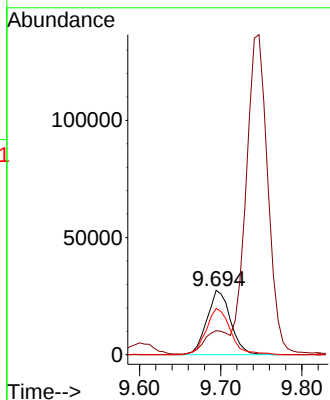
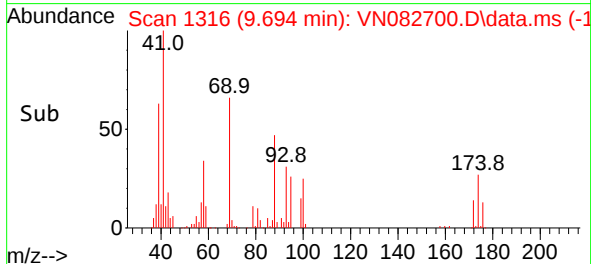
Instrument :
MSVOA_N
ClientSampleId :
GWBR-05-187-208-062124MSD



Tgt Ion: 88 Resp: 55435
Ion Ratio Lower Upper
88 100
43 33.7 27.8 41.8
58 74.4 59.4 89.0

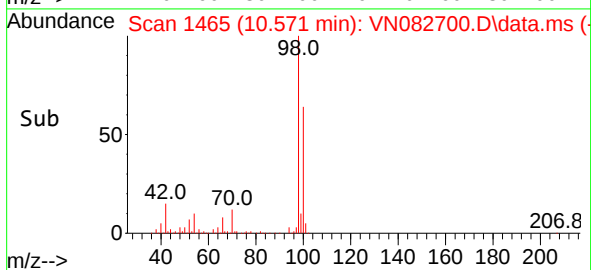
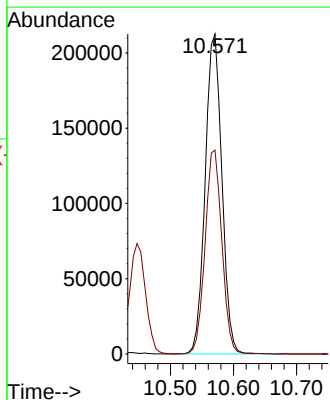
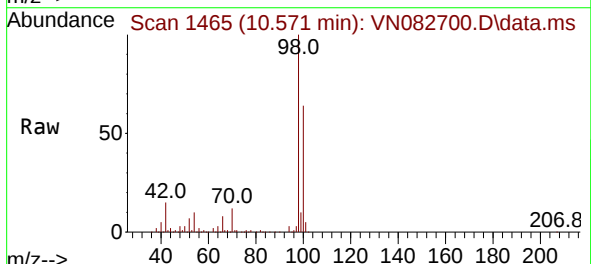
Manual Integrations
APPROVED

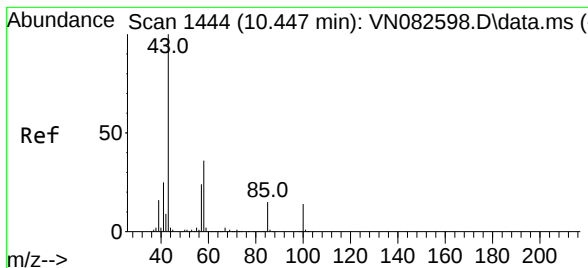
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#50
Toluene-d8
Concen: 50.913 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

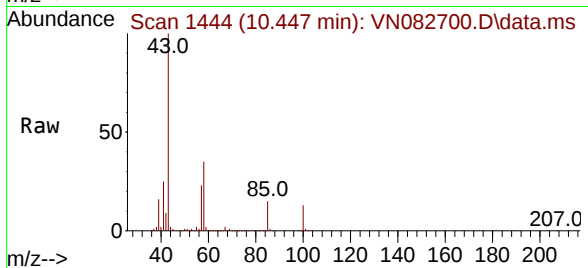
Tgt Ion: 98 Resp: 390835
Ion Ratio Lower Upper
98 100
100 64.1 51.5 77.3





#51
4-Methyl-2-Pentanone
Concen: 268.581 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

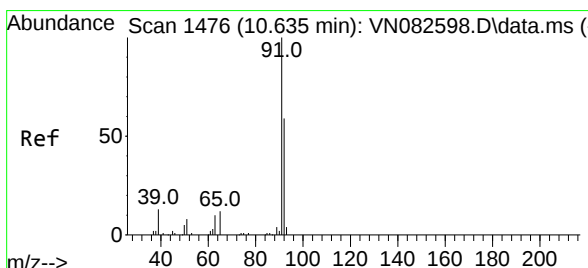
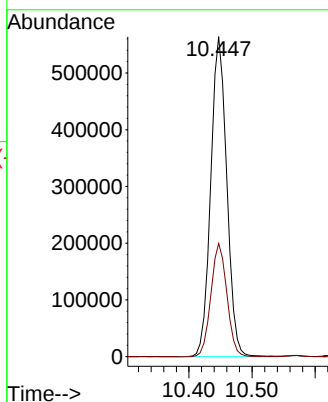
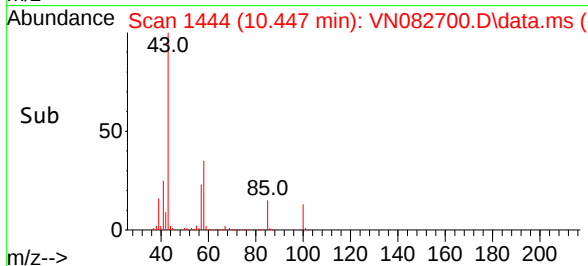
Instrument :
MSVOA_N
ClientSampleId :
GWBR-05-187-208-062124MSD



Tgt Ion: 43 Resp: 995162
Ion Ratio Lower Upper
43 100
58 35.2 28.2 42.4

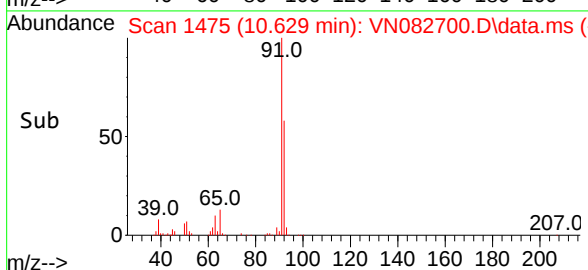
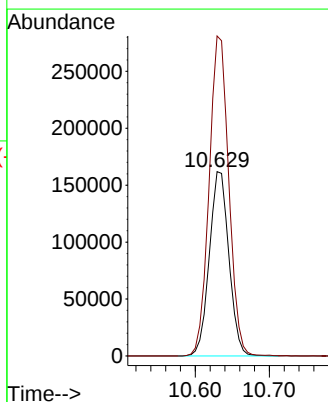
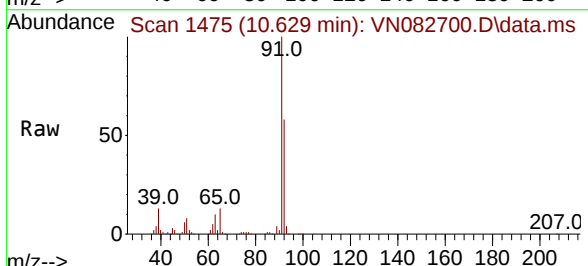
Manual Integrations
APPROVED

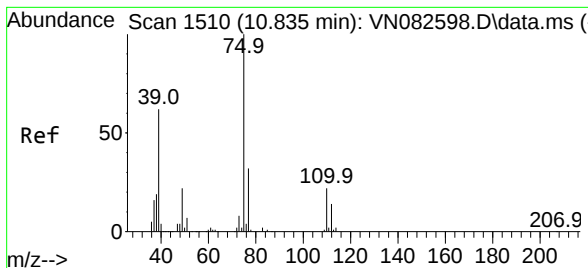
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#52
Toluene
Concen: 52.186 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

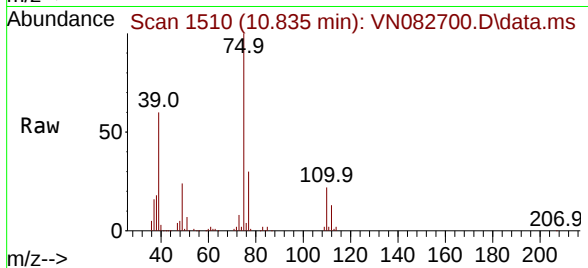
Tgt Ion: 92 Resp: 296544
Ion Ratio Lower Upper
92 100
91 174.7 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 51.950 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

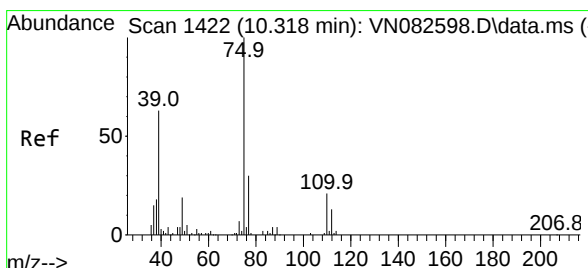
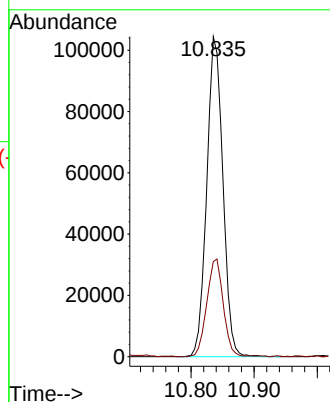
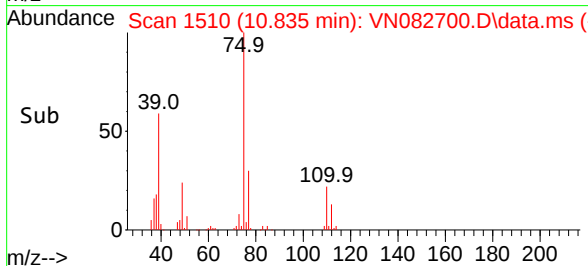
Instrument : MSVOA_N
ClientSampleId : GWBR-05-187-208-062124MSD



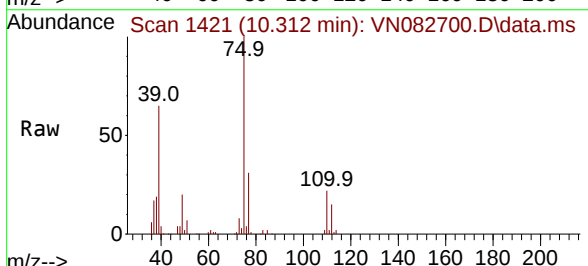
Tgt Ion: 75 Resp: 185240
Ion Ratio Lower Upper
75 100
77 29.8 25.7 38.5

Manual Integrations
APPROVED

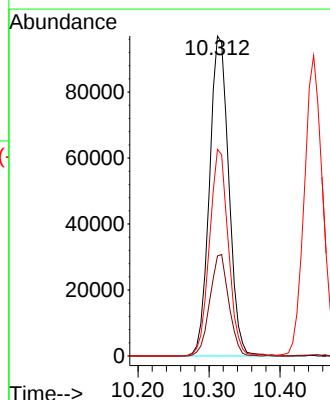
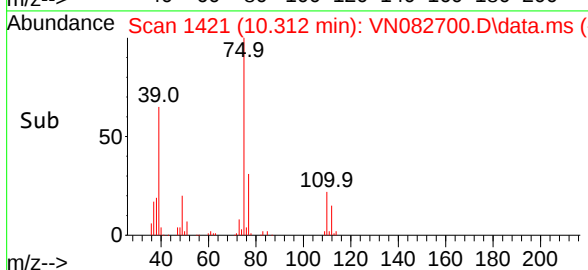
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

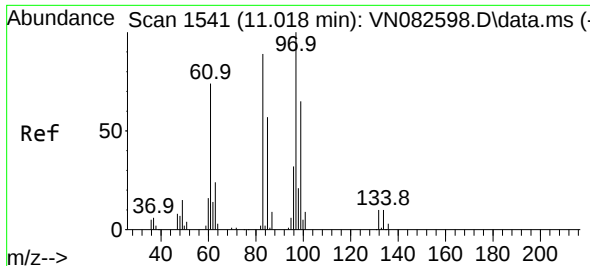


#54
cis-1,3-Dichloropropene
Concen: 49.644 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.006 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32



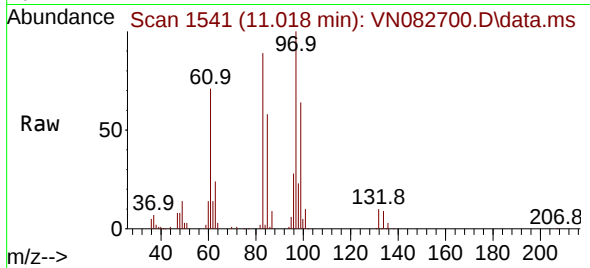
Tgt Ion: 75 Resp: 183052
Ion Ratio Lower Upper
75 100
77 31.2 24.3 36.5
39 64.6 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 53.920 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

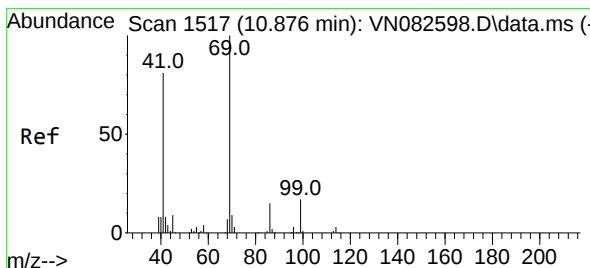
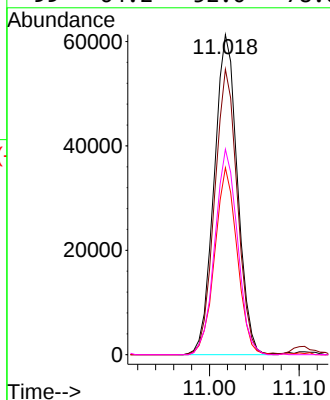
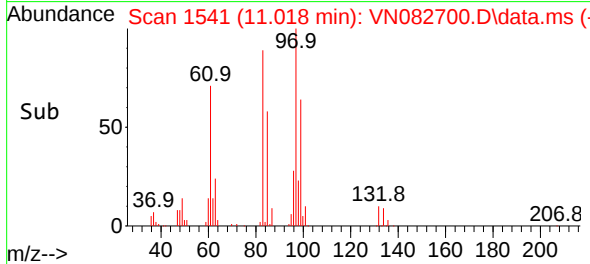
Instrument :
MSVOA_N
ClientSampleId :
GWBR-05-187-208-062124MSD



Tgt Ion: 97 Resp: 110898
Ion Ratio Lower Upper
97 100
83 89.2 71.4 107.0
85 58.4 45.8 68.6
99 64.2 52.0 78.0

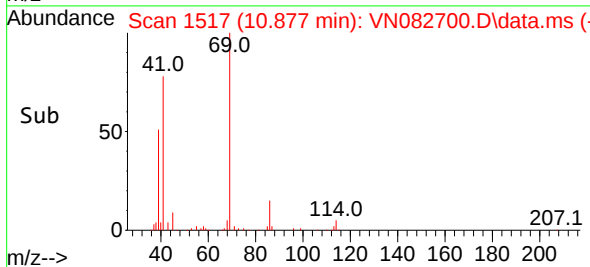
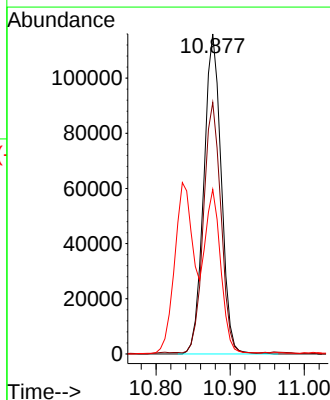
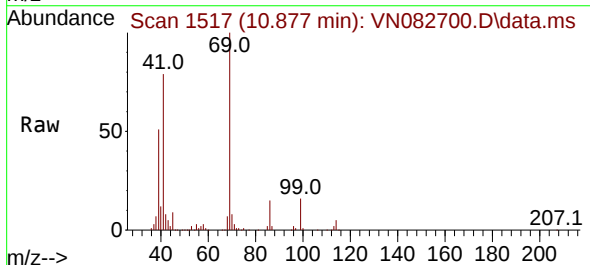
Manual Integrations
APPROVED

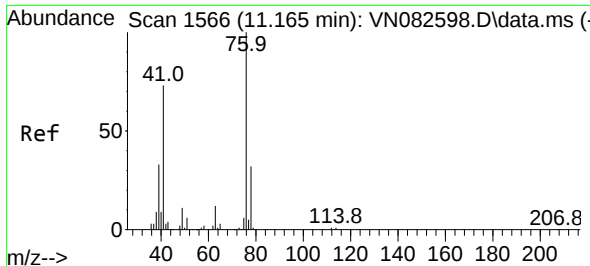
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#56
Ethyl methacrylate
Concen: 55.602 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

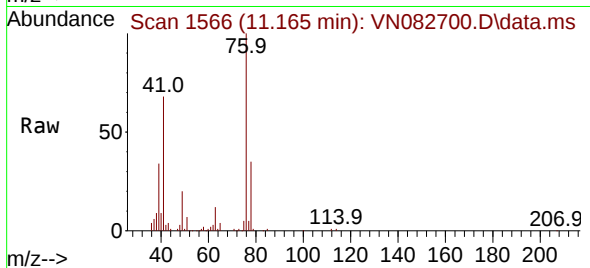
Tgt Ion: 69 Resp: 189402
Ion Ratio Lower Upper
69 100
41 78.5 63.4 95.2
39 45.8 37.4 56.0





#57
1,3-Dichloropropane
Concen: 51.688 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

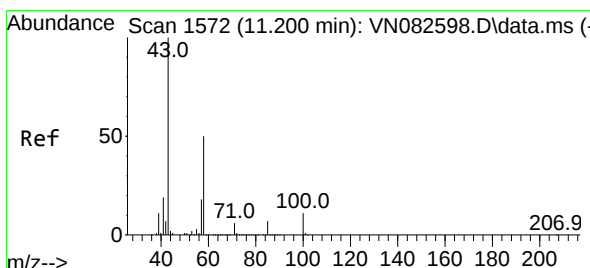
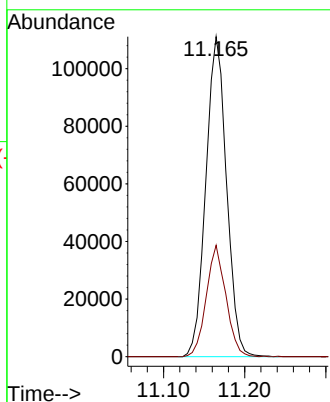
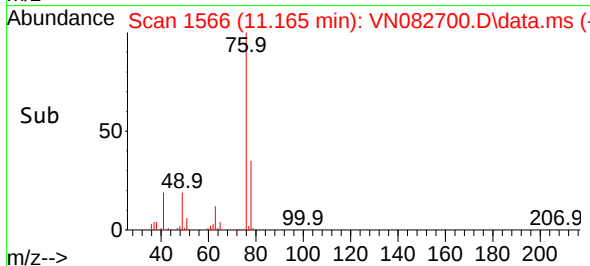
Instrument :
MSVOA_N
ClientSampleId :
GWBR-05-187-208-062124MSD



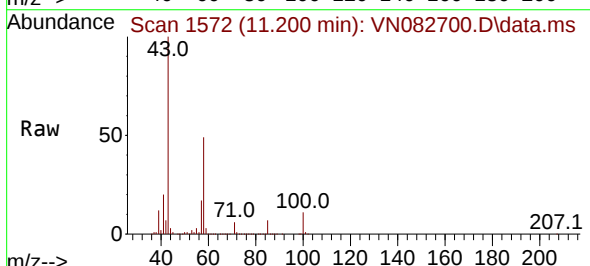
Tgt Ion: 76 Resp: 196528
Ion Ratio Lower Upper
76 100
78 33.0 25.6 38.4

Manual Integrations
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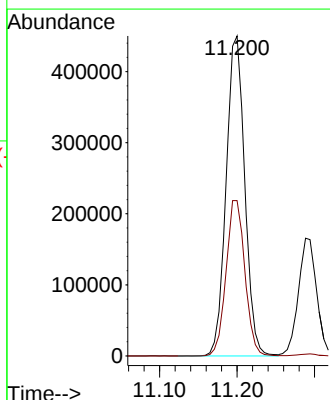
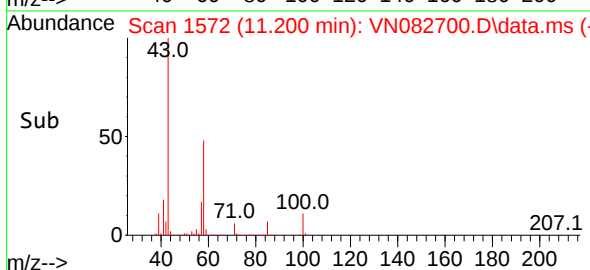
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

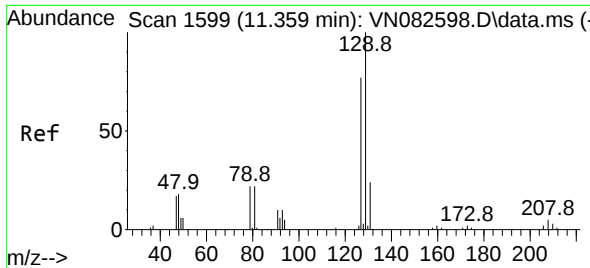


#59
2-Hexanone
Concen: 267.704 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32



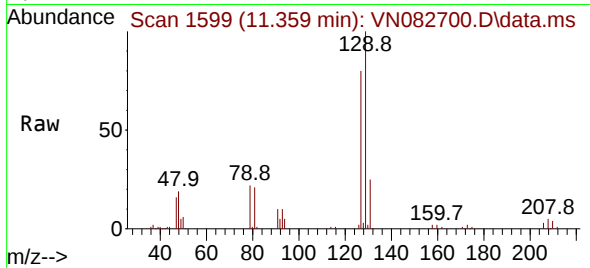
Tgt Ion: 43 Resp: 753899
Ion Ratio Lower Upper
43 100
58 49.1 24.6 73.8





#60
Dibromochloromethane
Concen: 53.945 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

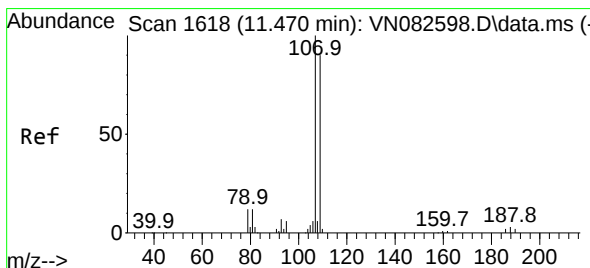
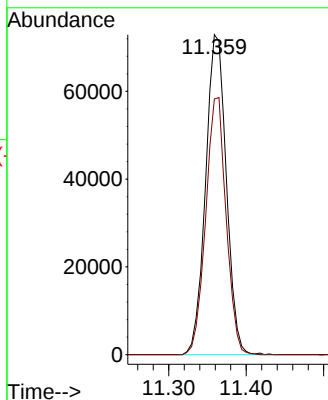
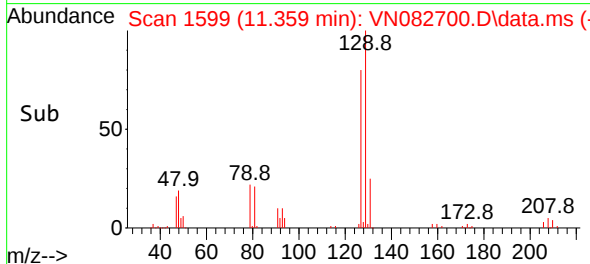
Instrument :
MSVOA_N
ClientSampleId :
GWBR-05-187-208-062124MSD



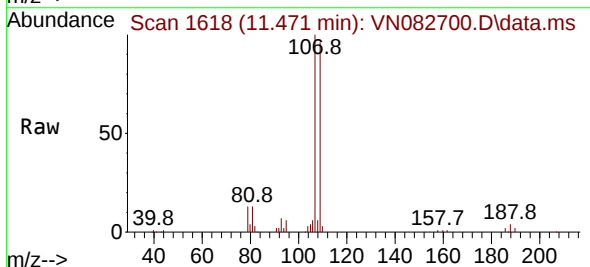
Tgt Ion:129 Resp: 13543
Ion Ratio Lower Upper
129 100
127 79.1 39.2 117.6

Manual Integrations
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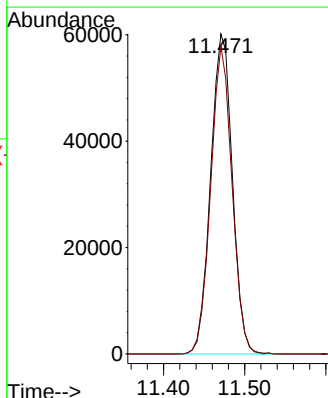
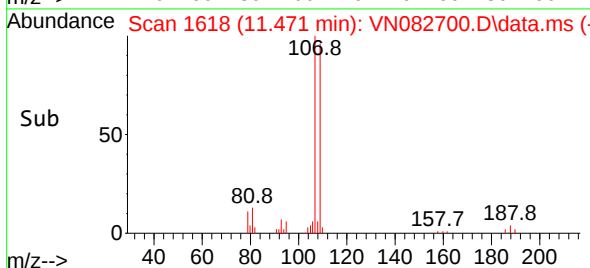
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

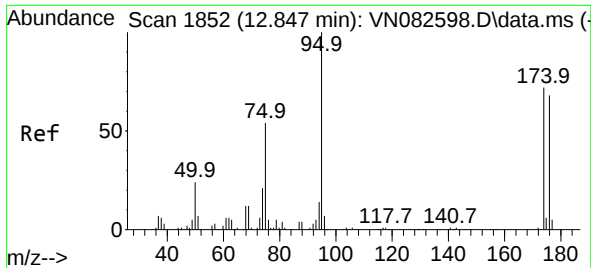


#61
1,2-Dibromoethane
Concen: 51.683 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32



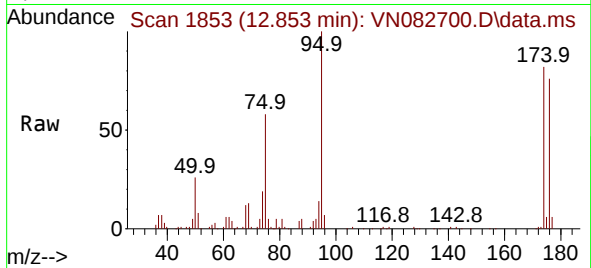
Tgt Ion:107 Resp: 112074
Ion Ratio Lower Upper
107 100
109 93.8 73.7 110.5





#62
4-Bromofluorobenzene
Concen: 52.103 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

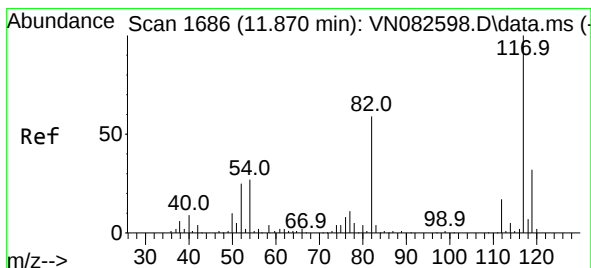
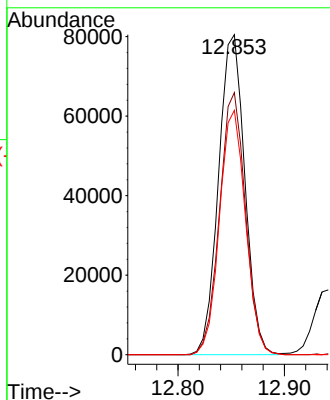
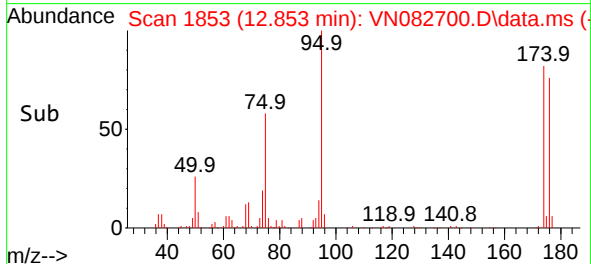
Instrument :
MSVOA_N
ClientSampleId :
GWBR-05-187-208-062124MSD



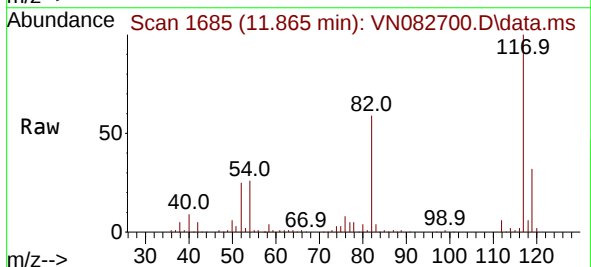
Tgt Ion: 95 Resp: 13789
Ion Ratio Lower Upper
95 100
174 80.6 0.0 159.2
176 75.8 0.0 147.6

Manual Integrations
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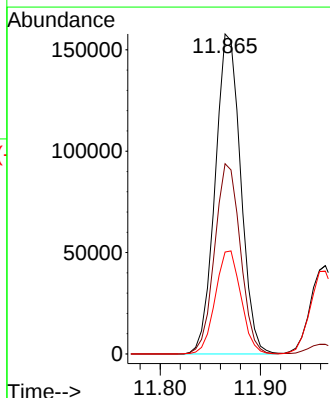
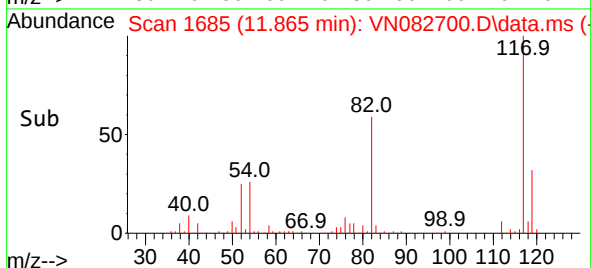
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

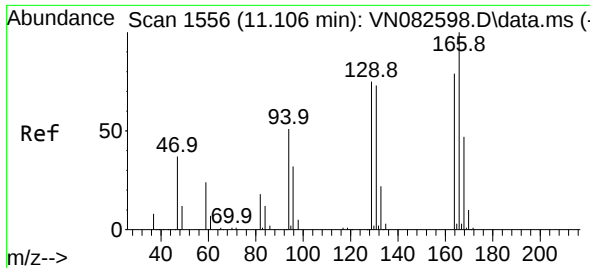


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32



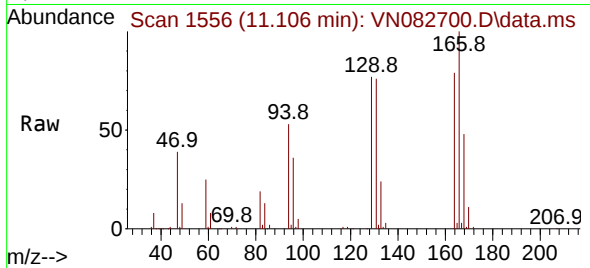
Tgt Ion:117 Resp: 279166
Ion Ratio Lower Upper
117 100
82 59.4 47.5 71.3
119 31.8 25.6 38.4





#64
Tetrachloroethene
Concen: 44.517 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

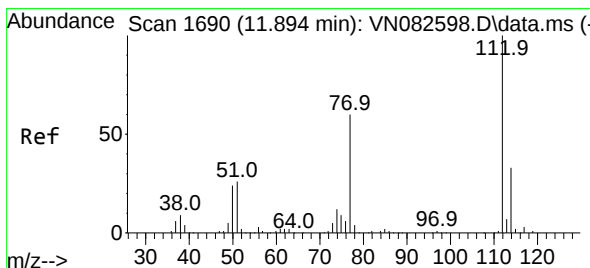
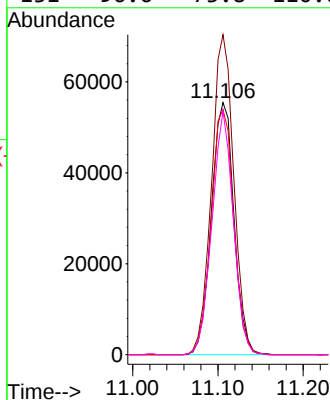
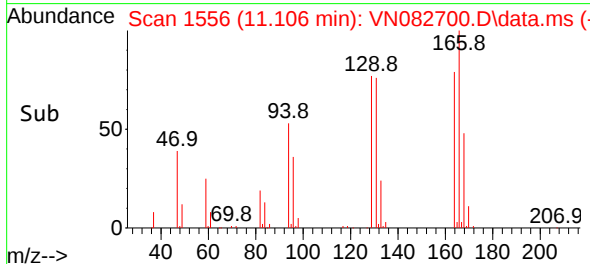
Instrument :
MSVOA_N
ClientSampleId :
GWBR-05-187-208-062124MSD



Tgt Ion:164 Resp: 102469
Ion Ratio Lower Upper
164 100
166 126.9 101.4 152.0
129 97.2 75.7 113.5
131 96.6 73.8 110.6

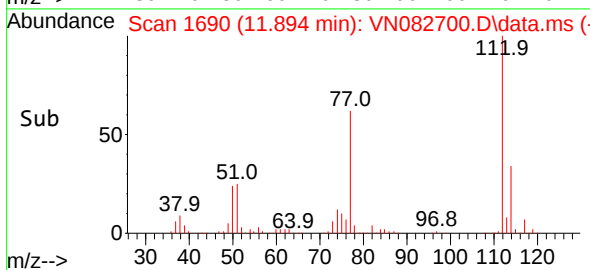
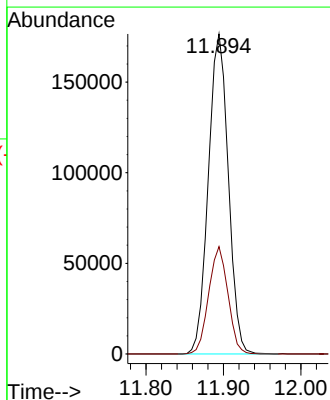
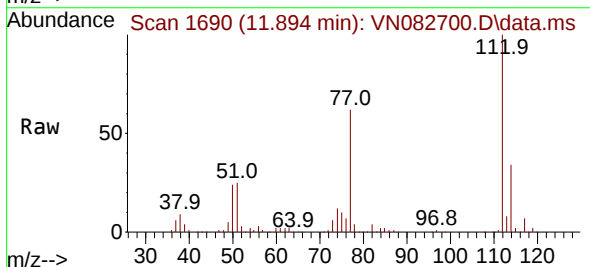
Manual Integrations
APPROVED

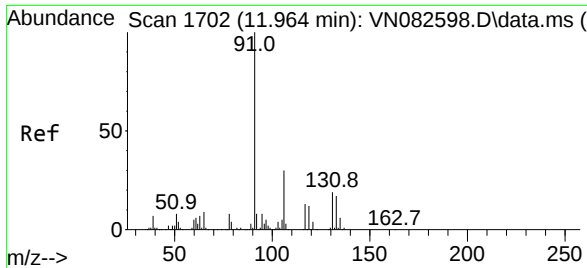
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#65
Chlorobenzene
Concen: 49.377 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

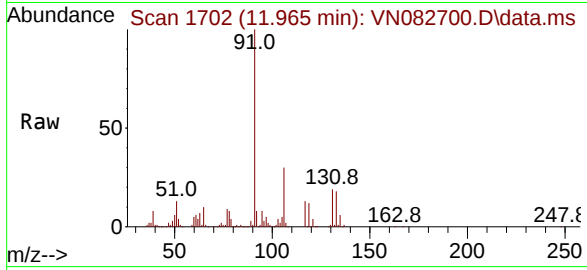
Tgt Ion:112 Resp: 316095
Ion Ratio Lower Upper
112 100
114 33.6 26.2 39.2





#66
1,1,1,2-Tetrachloroethane
Concen: 50.307 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

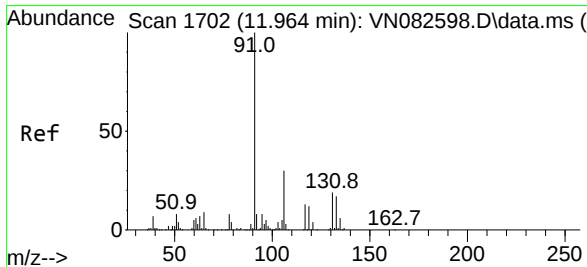
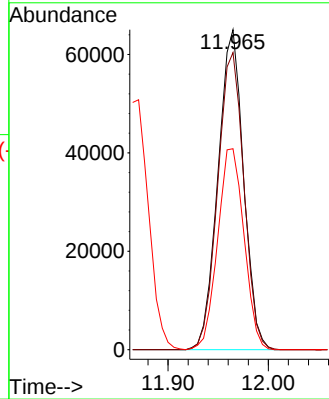
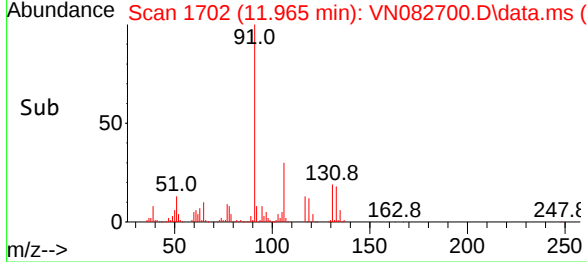
Instrument :
MSVOA_N
ClientSampleId :
GWBR-05-187-208-062124MSD



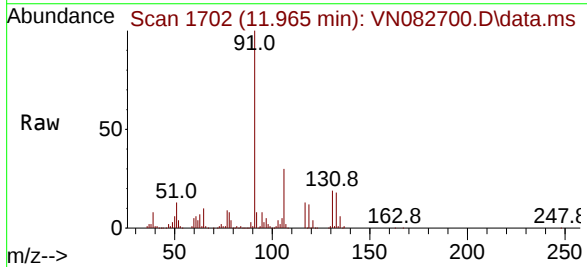
Tgt Ion:131 Resp: 11483
Ion Ratio Lower Upper
131 100
133 94.9 47.3 142.0
119 64.9 32.5 97.4

Manual Integrations
APPROVED

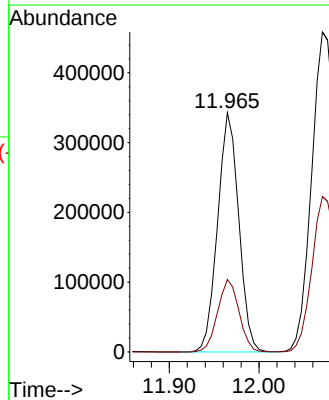
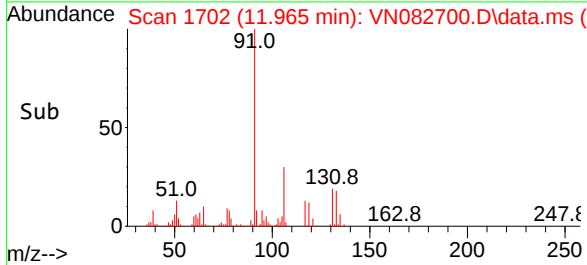
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

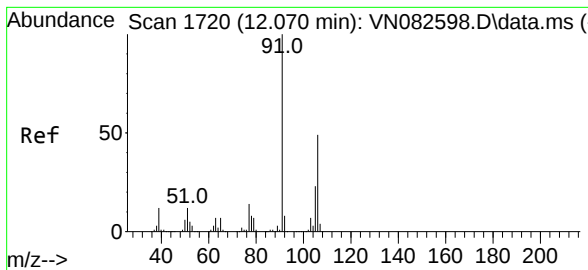


#67
Ethyl Benzene
Concen: 51.404 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32



Tgt Ion: 91 Resp: 560719
Ion Ratio Lower Upper
91 100
106 30.3 24.0 36.0





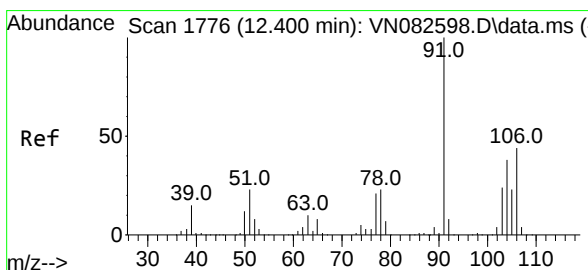
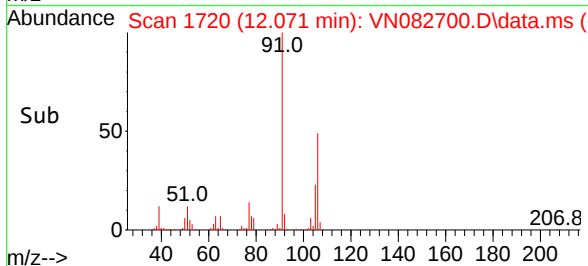
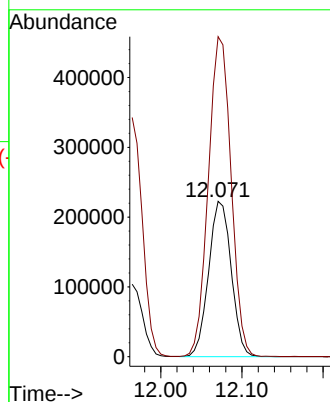
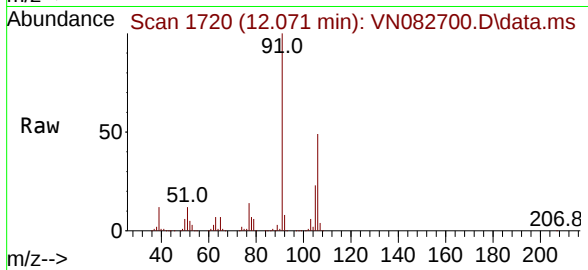
#68
m/p-Xylenes
Concen: 106.174 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

Instrument :
MSVOA_N
ClientSampleId :
GWBR-05-187-208-062124MSD

Tgt Ion:106 Resp: 430860
Ion Ratio Lower Upper
106 100
91 207.3 166.1 249.1

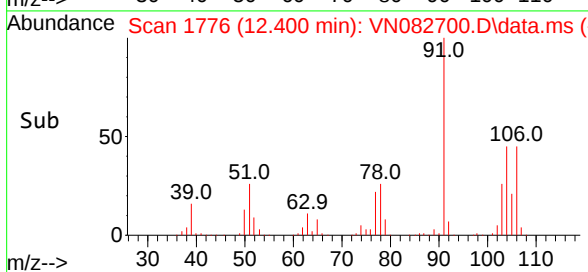
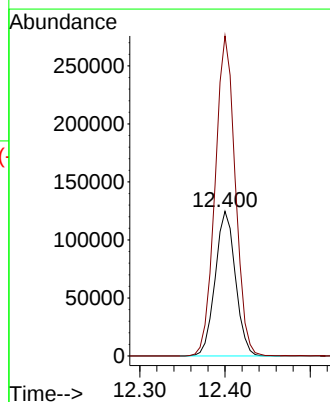
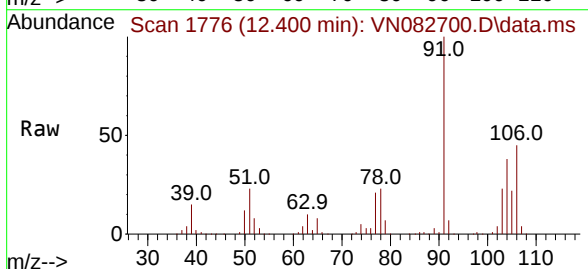
Manual Integrations
APPROVED

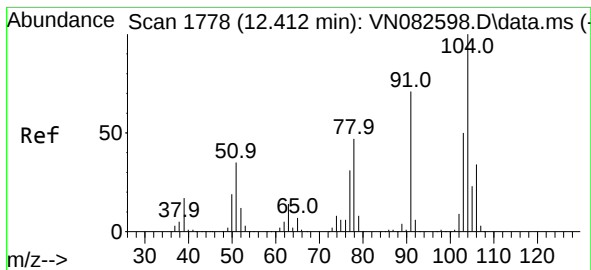
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#69
o-Xylene
Concen: 53.959 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

Tgt Ion:106 Resp: 205728
Ion Ratio Lower Upper
106 100
91 220.6 111.3 333.9





#70

Styrene

Concen: 55.917 ug/l

RT: 12.412 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN082700.D

Acq: 24 Jun 2024 14:32

Instrument :

MSVOA_N

ClientSampleId :

GWBR-05-187-208-062124MSD

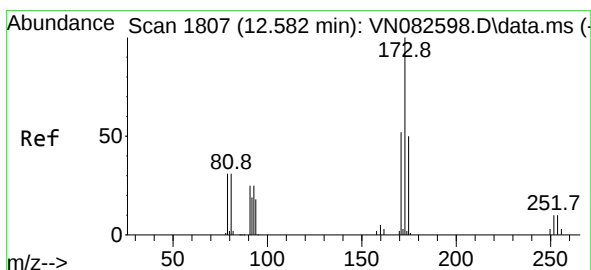
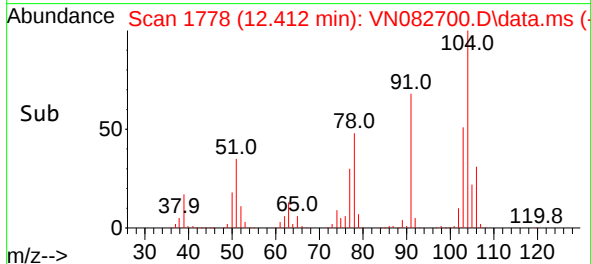
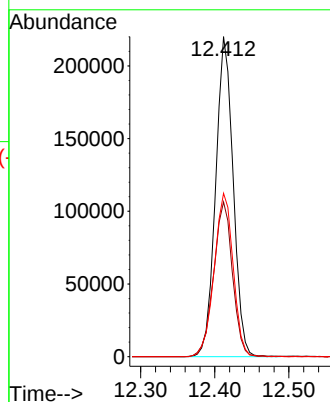
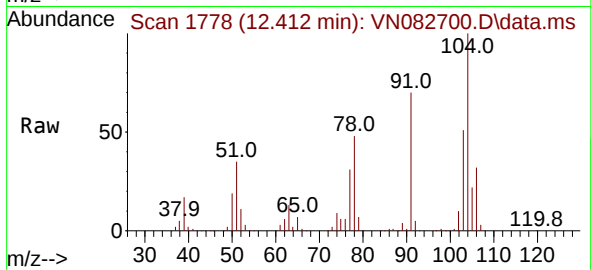
Tgt Ion:104 Resp: 36183
 Ion Ratio Lower Upper
 104 100
 78 51.9 41.6 62.4
 103 55.2 44.0 66.0

Manual Integrations

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Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#71

Bromoform

Concen: 52.679 ug/l

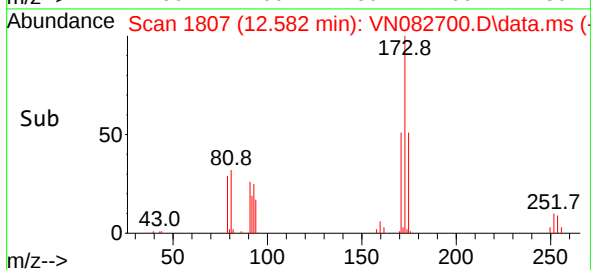
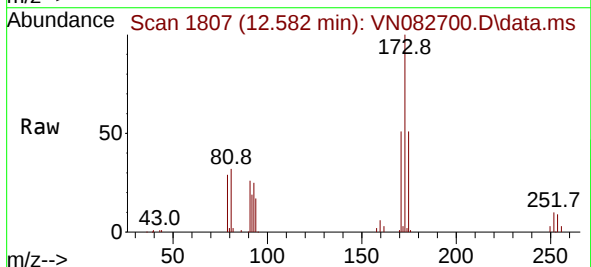
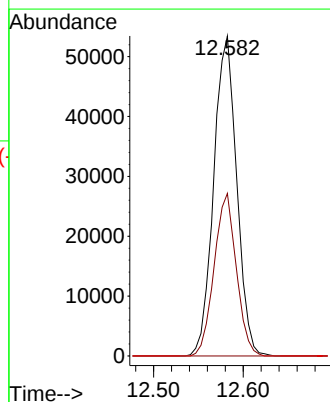
RT: 12.582 min Scan# 1807

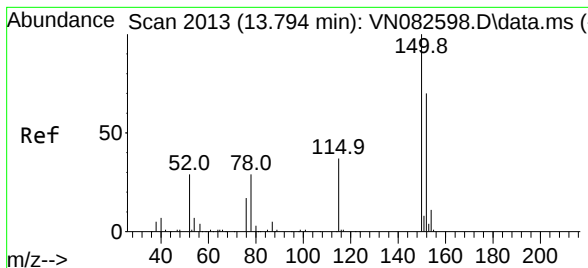
Delta R.T. 0.000 min

Lab File: VN082700.D

Acq: 24 Jun 2024 14:32

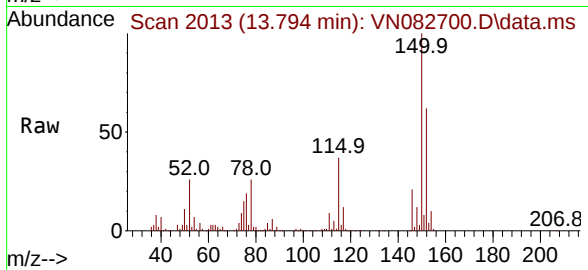
Tgt Ion:173 Resp: 95073
 Ion Ratio Lower Upper
 173 100
 175 49.0 24.0 72.0
 254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

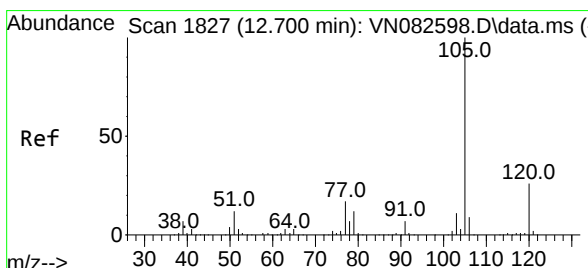
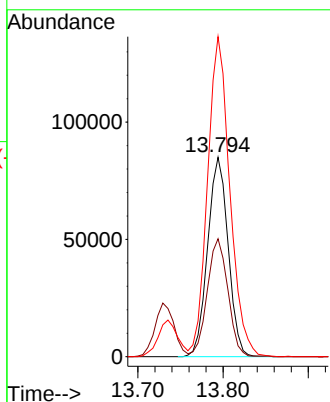
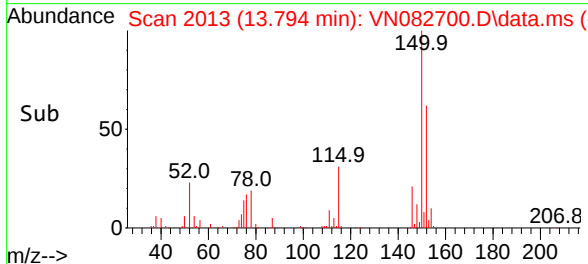
Instrument :
MSVOA_N
ClientSampleId :
GWBR-05-187-208-062124MSD



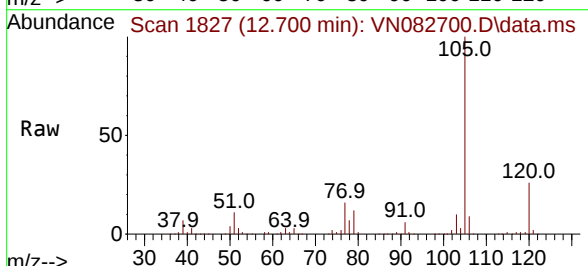
Tgt Ion:152 Resp: 142040
Ion Ratio Lower Upper
152 100
115 59.6 30.6 91.6
150 174.6 0.0 348.6

Manual Integrations
APPROVED

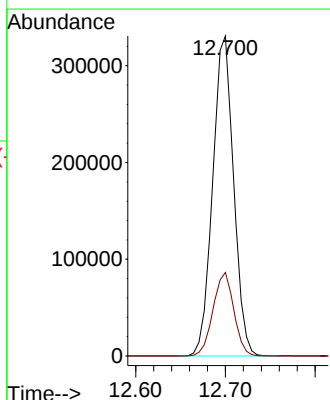
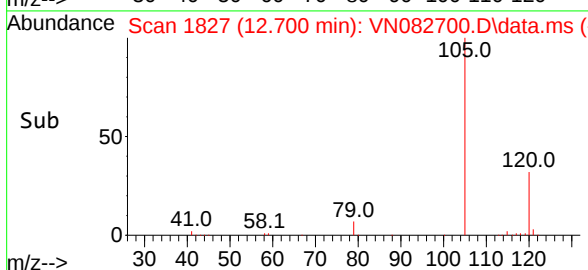
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

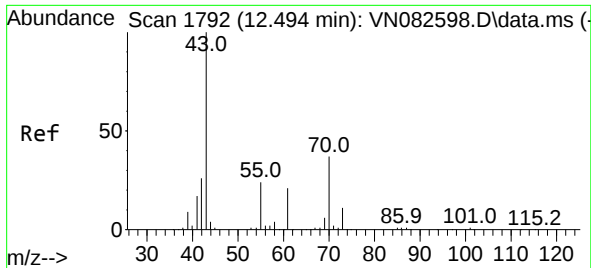


#73
Isopropylbenzene
Concen: 49.609 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32



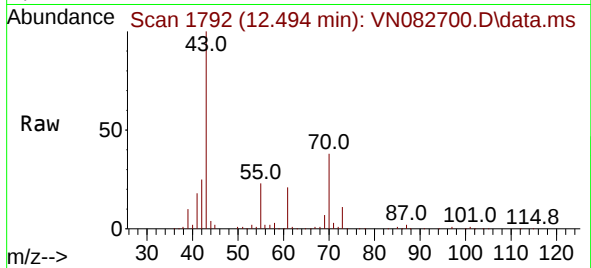
Tgt Ion:105 Resp: 535075
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.6





#74
N-amy1 acetate
Concen: 48.585 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

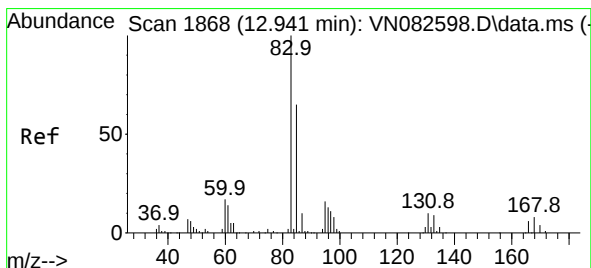
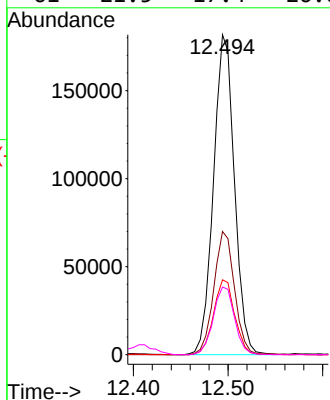
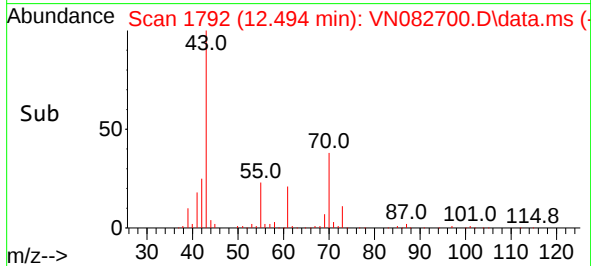
Instrument :
MSVOA_N
ClientSampleId :
GWBR-05-187-208-062124MSD



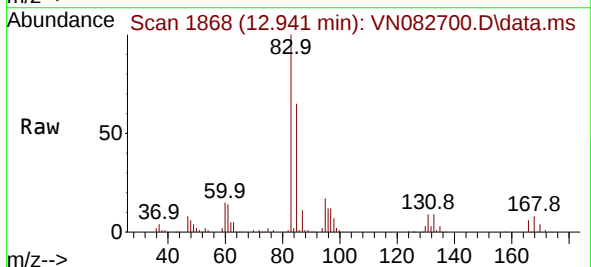
Tgt Ion: 43 Resp: 279672
Ion Ratio Lower Upper
43 100
70 38.0 29.8 44.6
55 23.7 18.7 28.1
61 21.5 17.4 26.0

Manual Integrations
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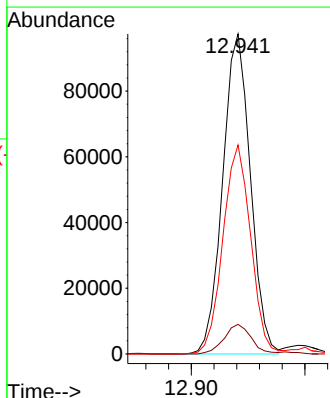
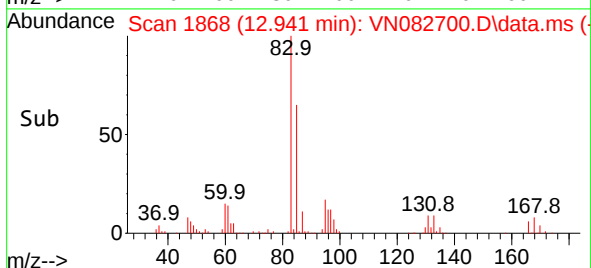
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

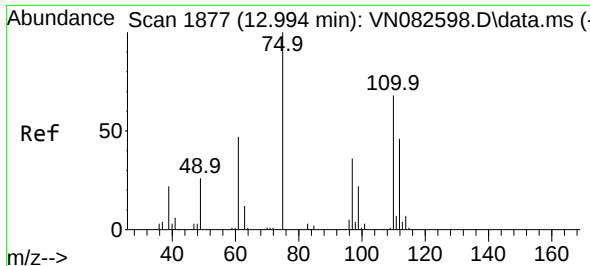


#75
1,1,2,2-Tetrachloroethane
Concen: 46.909 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32



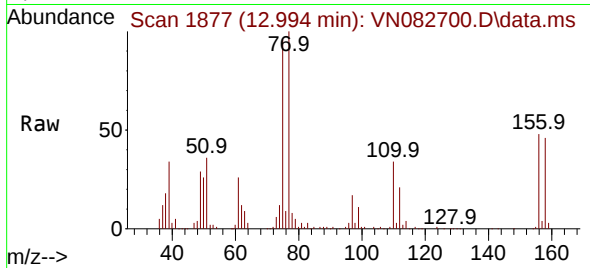
Tgt Ion: 83 Resp: 165036
Ion Ratio Lower Upper
83 100
131 9.1 5.0 14.9
85 65.4 31.9 95.7





#76
1,2,3-Trichloropropane
Concen: 46.245 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

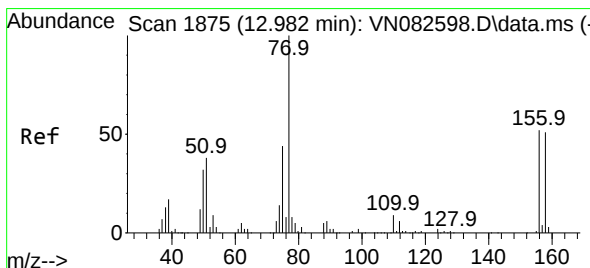
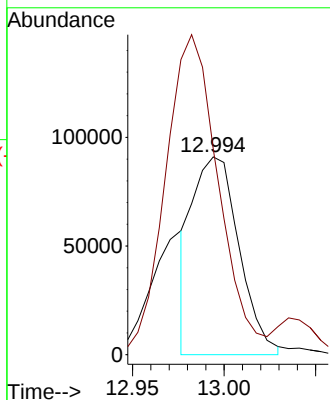
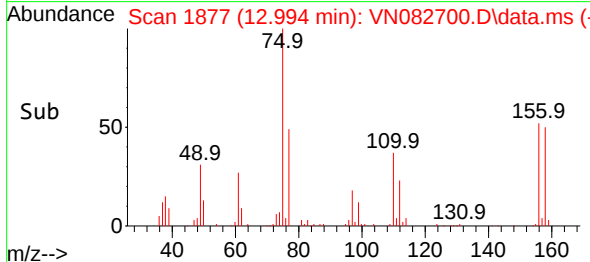
Instrument :
MSVOA_N
ClientSampleId :
GWBR-05-187-208-062124MSD



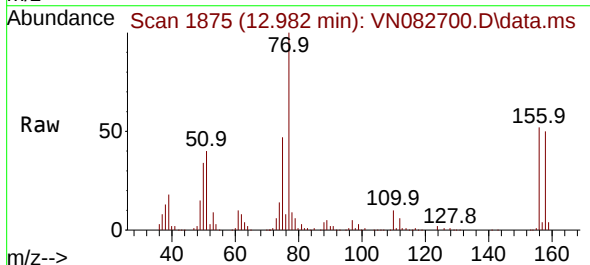
Tgt Ion: 75 Resp: 160660
Ion Ratio Lower Upper
75 100
77 185.3 110.9 332.6

Manual Integrations
APPROVED

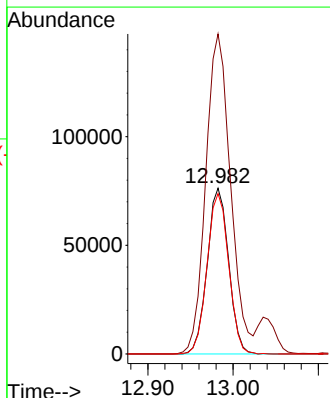
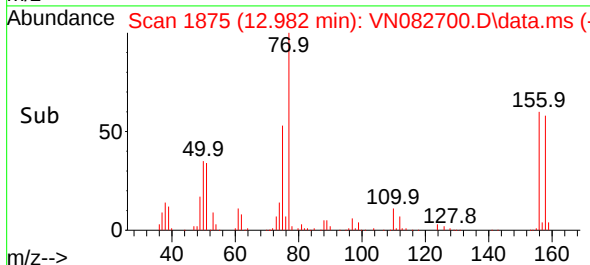
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

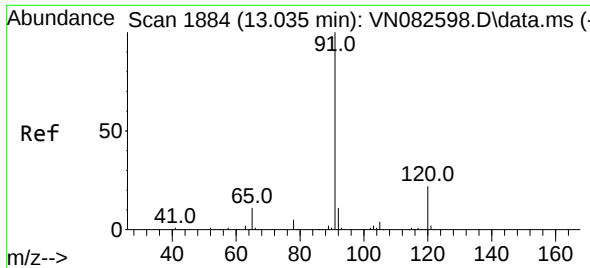


#77
Bromobenzene
Concen: 47.954 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32



Tgt Ion:156 Resp: 133133
Ion Ratio Lower Upper
156 100
77 223.6 111.3 333.8
158 97.7 48.3 144.9





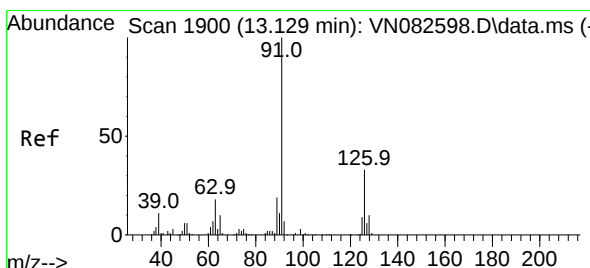
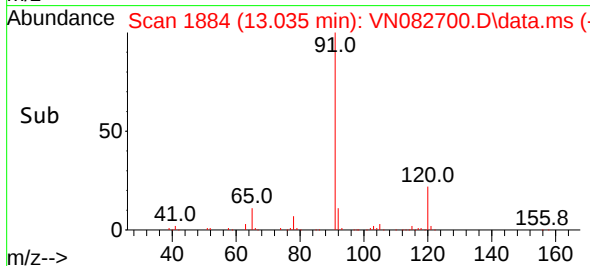
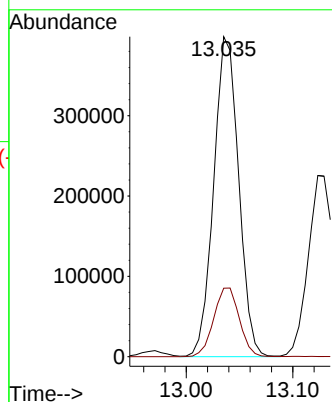
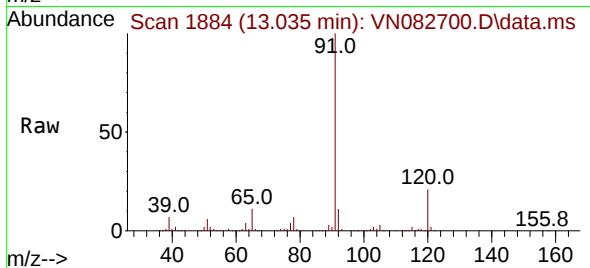
#78
n-propylbenzene
Concen: 50.710 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

Instrument :
MSVOA_N
ClientSampleId :
GWBR-05-187-208-062124MSD

Tgt Ion: 91 Resp: 64696
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.9

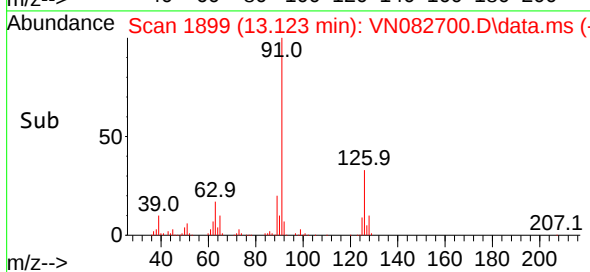
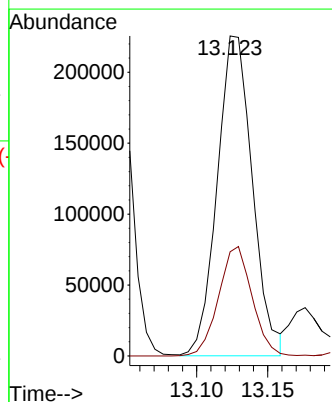
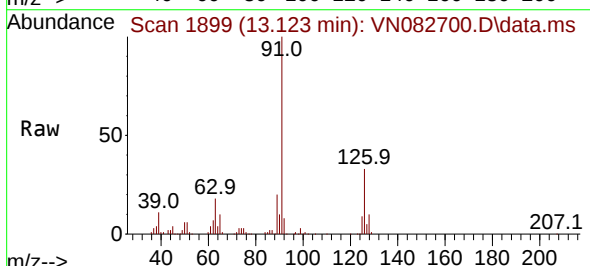
Manual Integrations
APPROVED

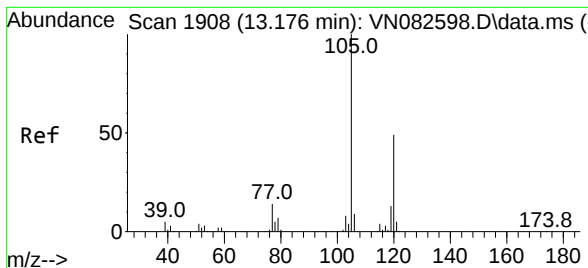
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#79
2-Chlorotoluene
Concen: 48.665 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

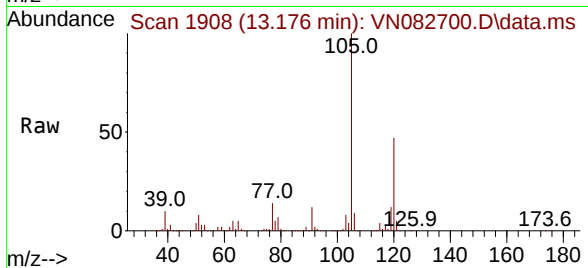
Tgt Ion: 91 Resp: 389364
Ion Ratio Lower Upper
91 100
126 32.6 16.2 48.6





#80
1,3,5-Trimethylbenzene
Concen: 51.484 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

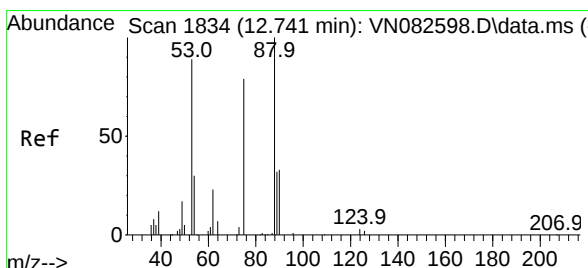
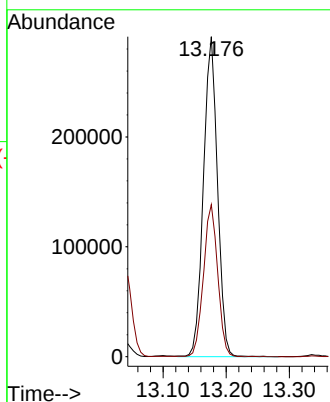
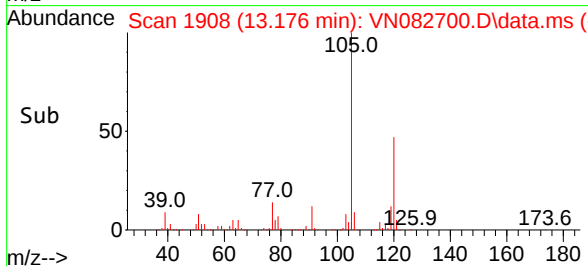
Instrument : MSVOA_N
ClientSampleId : GWBR-05-187-208-062124MSD



Tgt Ion:105 Resp: 45064
Ion Ratio Lower Upper
105 100
120 48.1 24.3 72.8

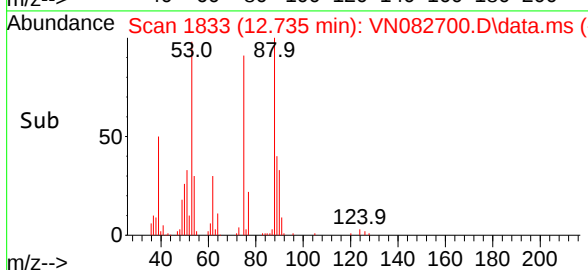
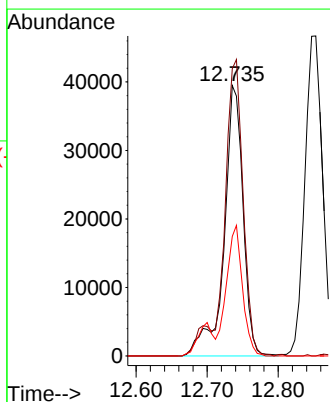
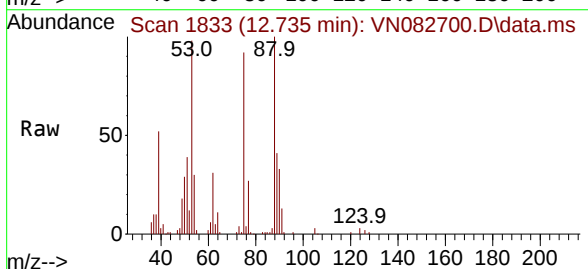
Manual Integrations
APPROVED

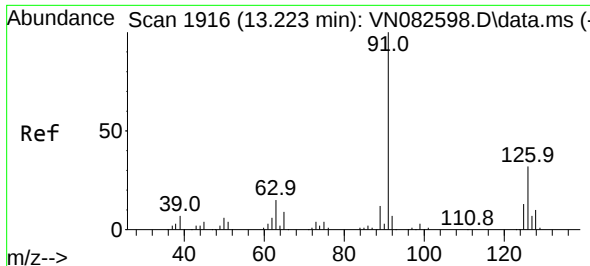
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#81
trans-1,4-Dichloro-2-butene
Concen: 50.420 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

Tgt Ion: 75 Resp: 73216
Ion Ratio Lower Upper
75 100
53 101.1 88.4 132.6
89 41.0 36.3 54.5





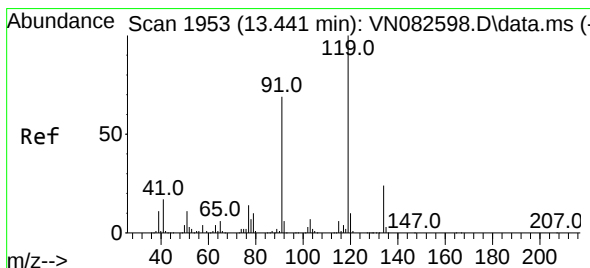
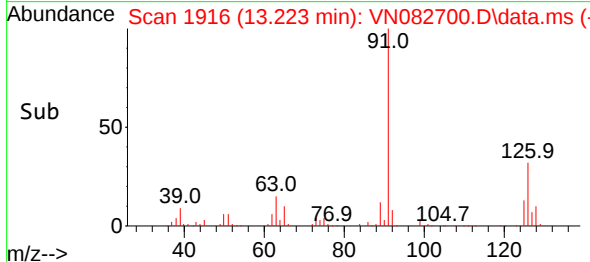
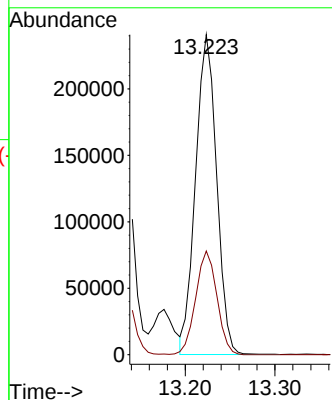
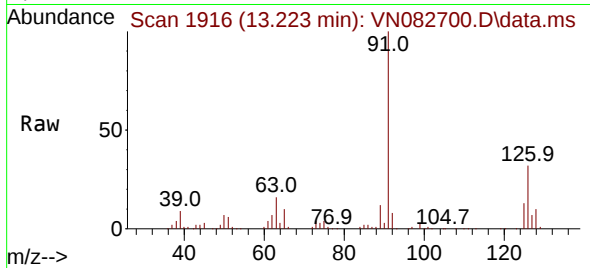
#82
4-Chlorotoluene
Concen: 49.031 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

Instrument : MSVOA_N
ClientSampleId : GWBR-05-187-208-062124MSD

Tgt Ion: 91 Resp: 391880
Ion Ratio Lower Upper
91 100
126 32.8 16.2 48.6

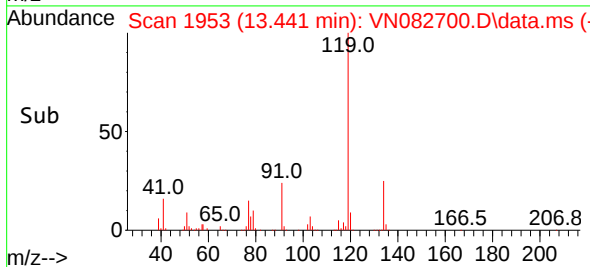
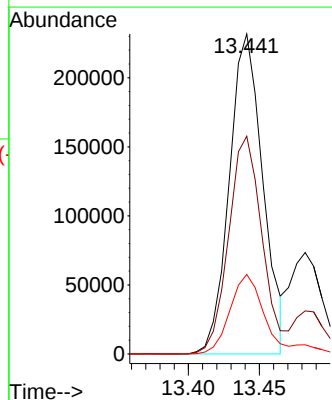
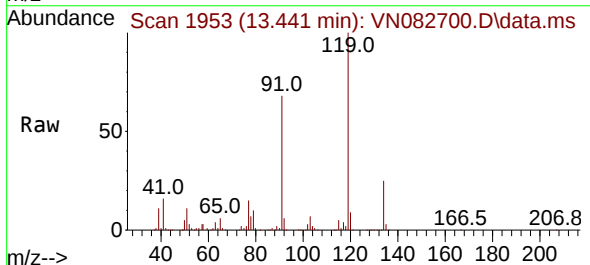
Manual Integrations
APPROVED

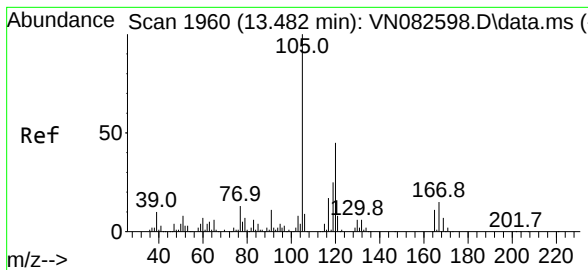
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#83
tert-Butylbenzene
Concen: 51.194 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

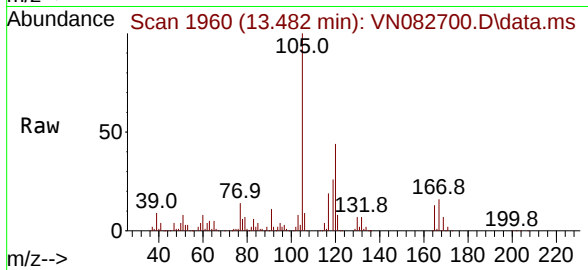
Tgt Ion:119 Resp: 381694
Ion Ratio Lower Upper
119 100
91 68.6 35.0 105.1
134 26.7 13.3 39.8





#84
1,2,4-Trimethylbenzene
Concen: 52.054 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

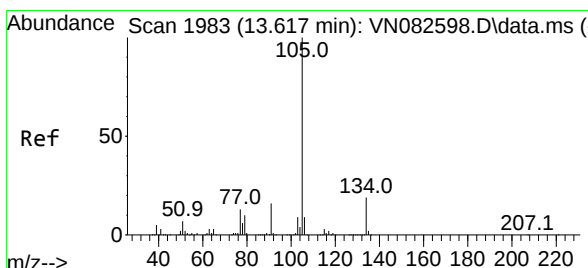
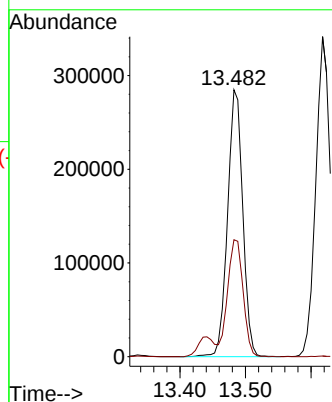
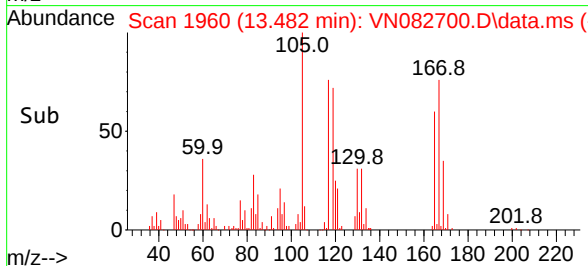
Instrument : MSVOA_N
ClientSampleId : GWBR-05-187-208-062124MSD



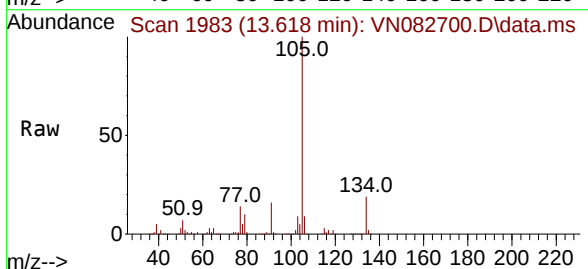
Tgt Ion:105 Resp: 457069
Ion Ratio Lower Upper
105 100
120 44.5 21.9 65.8

Manual Integrations
APPROVED

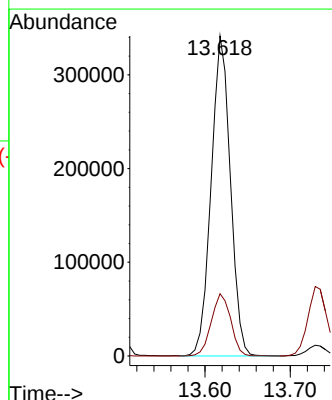
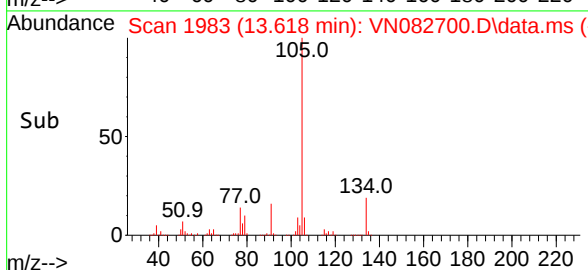
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

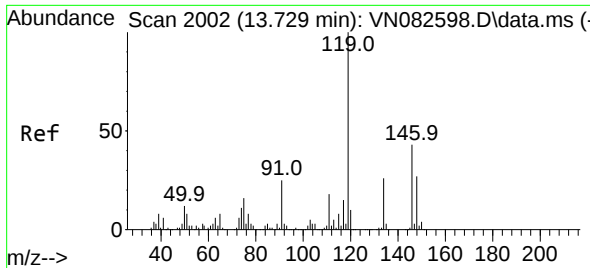


#85
sec-Butylbenzene
Concen: 50.538 ug/l
RT: 13.618 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32



Tgt Ion:105 Resp: 535148
Ion Ratio Lower Upper
105 100
134 19.6 9.8 29.3





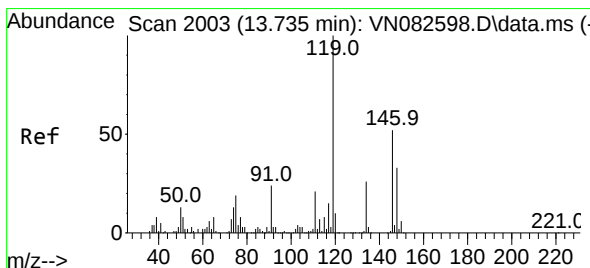
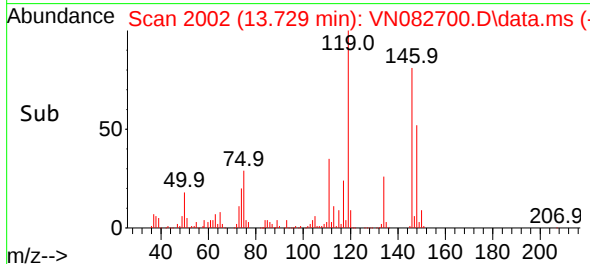
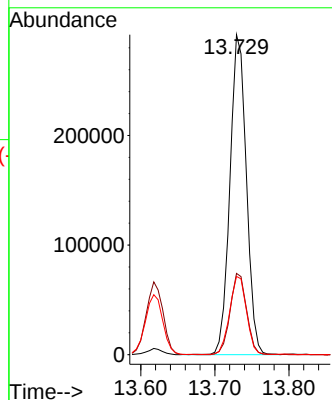
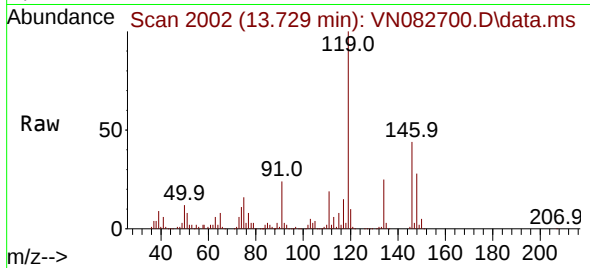
#86
p-Isopropyltoluene
Concen: 52.729 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

Instrument :
MSVOA_N
ClientSampleId :
GWBR-05-187-208-062124MSD

Tgt Ion:119 Resp: 44962
Ion Ratio Lower Upper
119 100
134 25.4 13.0 39.0
91 24.9 12.3 36.9

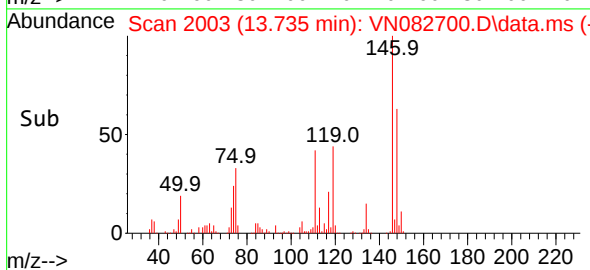
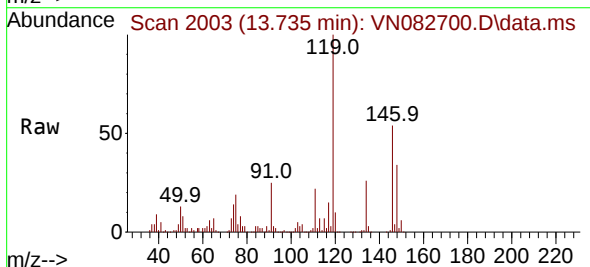
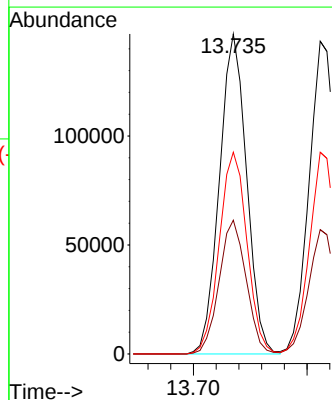
Manual Integrations
APPROVED

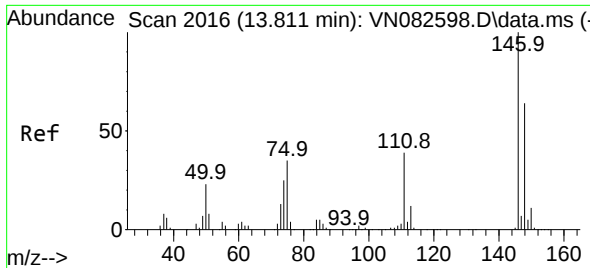
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#87
1,3-Dichlorobenzene
Concen: 48.545 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

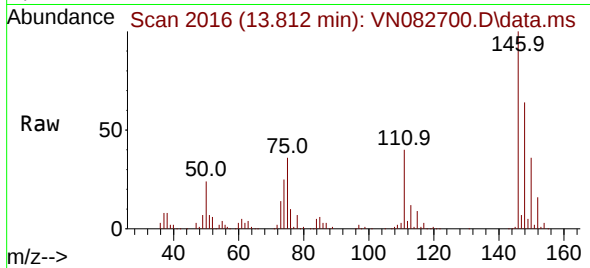
Tgt Ion:146 Resp: 244365
Ion Ratio Lower Upper
146 100
111 41.6 20.6 61.9
148 64.3 31.8 95.3





#88
1,4-Dichlorobenzene
Concen: 46.476 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

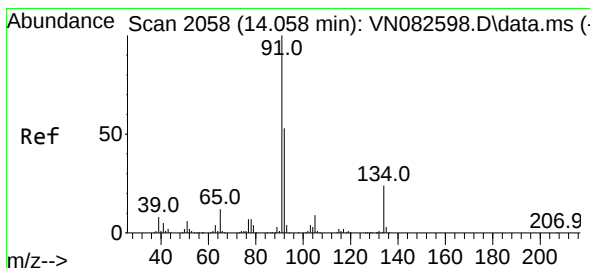
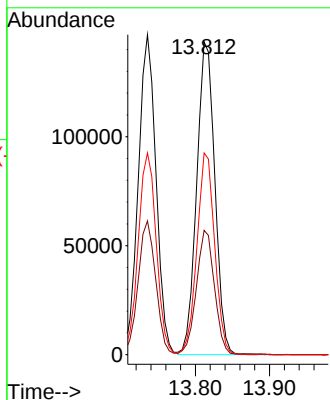
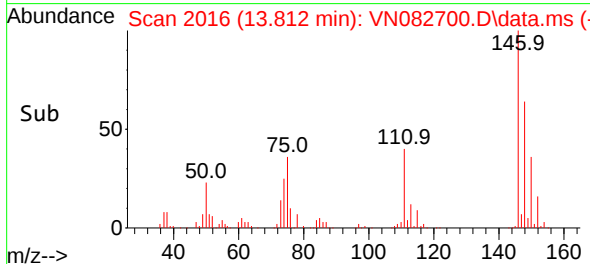
Instrument :
MSVOA_N
ClientSampleId :
GWBR-05-187-208-062124MSD



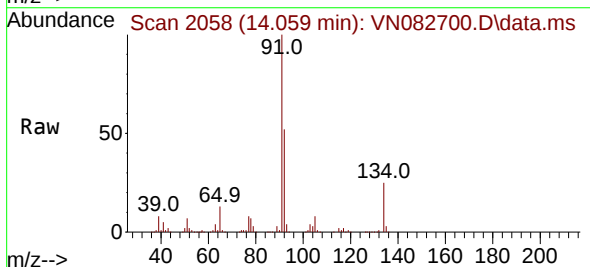
Tgt Ion:146 Resp: 244532
Ion Ratio Lower Upper
146 100
111 39.7 20.1 60.3
148 62.9 32.2 96.6

Manual Integrations
APPROVED

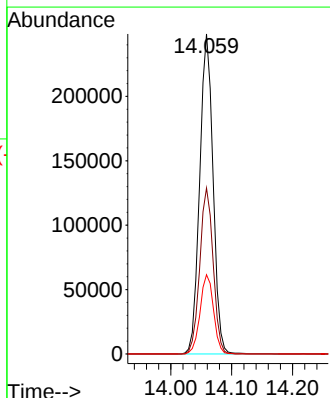
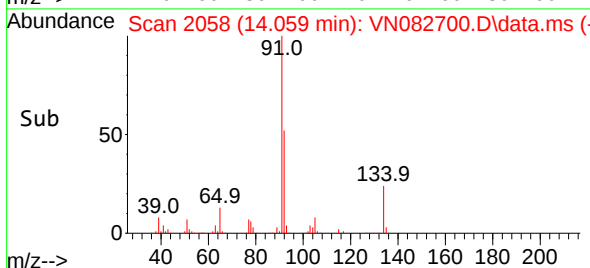
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

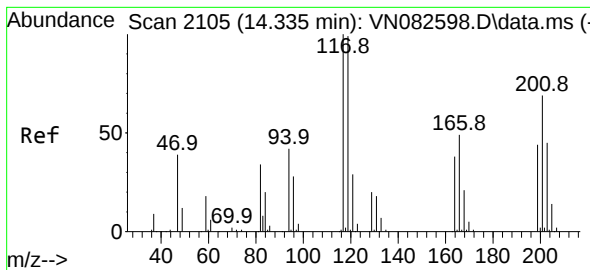


#89
n-Butylbenzene
Concen: 50.123 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32



Tgt Ion: 91 Resp: 379123
Ion Ratio Lower Upper
91 100
92 51.9 26.1 78.3
134 24.9 12.1 36.3





#90

Hexachloroethane

Concen: 48.235 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN082700.D

Acq: 24 Jun 2024 14:32

Instrument :

MSVOA_N

ClientSampleId :

GWBR-05-187-208-062124MSD

Tgt Ion:117 Resp: 8949

Ion Ratio Lower Upper

117 100

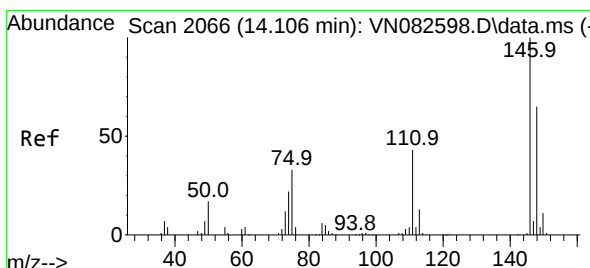
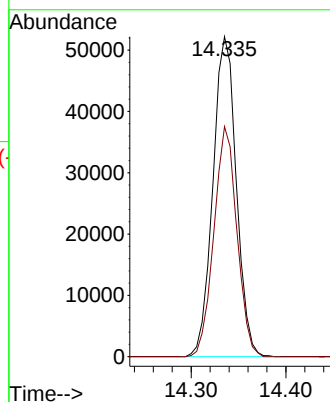
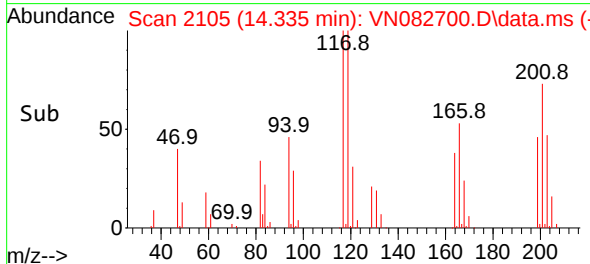
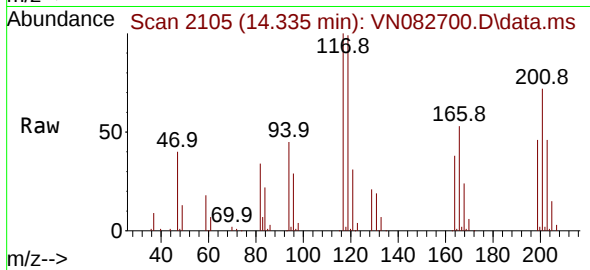
201 70.6 35.8 107.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#91

1,2-Dichlorobenzene

Concen: 47.580 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN082700.D

Acq: 24 Jun 2024 14:32

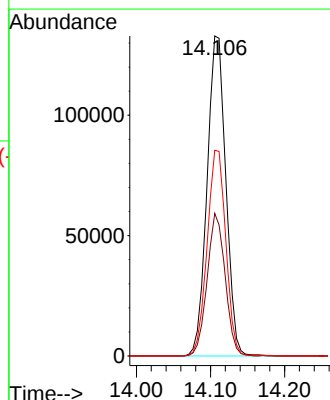
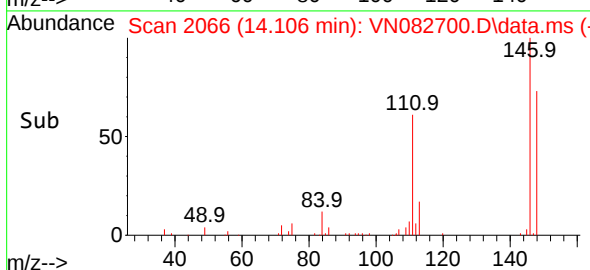
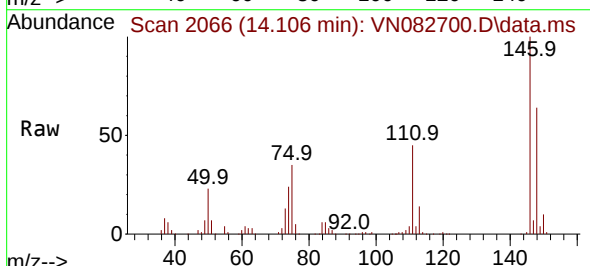
Tgt Ion:146 Resp: 233857

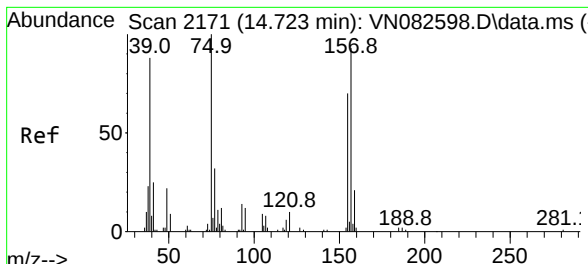
Ion Ratio Lower Upper

146 100

111 42.7 21.4 64.2

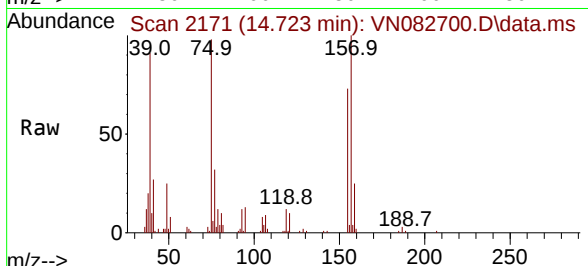
148 64.0 32.1 96.5





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.268 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.000 min
 Lab File: VN082700.D
 Acq: 24 Jun 2024 14:32

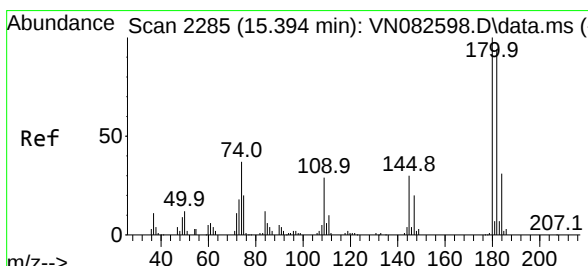
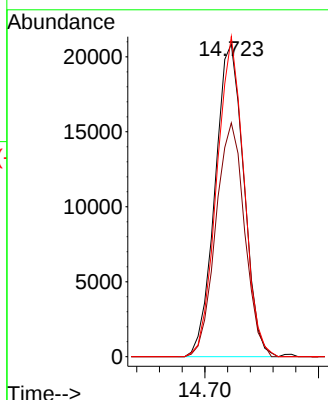
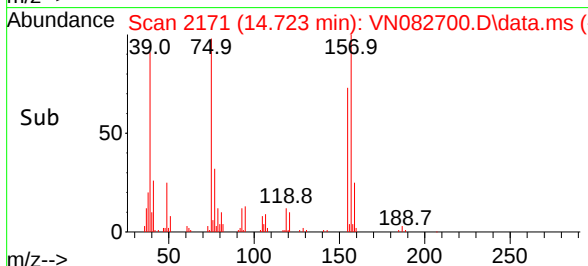
Instrument :
 MSVOA_N
 ClientSampleId :
 GWBR-05-187-208-062124MSD



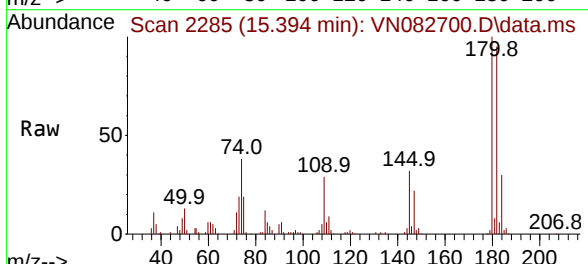
Tgt Ion: 75 Resp: 36684
 Ion Ratio Lower Upper
 75 100
 155 74.8 36.6 109.8
 157 96.3 46.9 140.6

Manual Integrations
 APPROVED

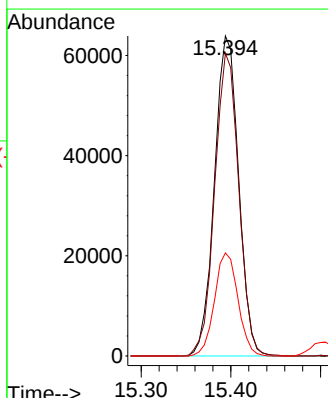
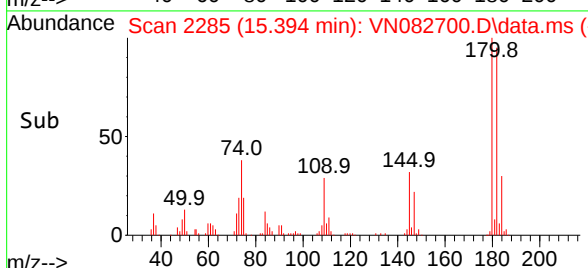
Reviewed By :John Carlone 06/25/2024
 Supervised By :Mahesh Dadoda 06/25/2024

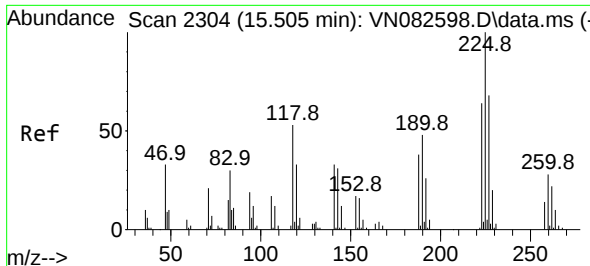


#93
 1,2,4-Trichlorobenzene
 Concen: 45.995 ug/l
 RT: 15.394 min Scan# 2285
 Delta R.T. -0.000 min
 Lab File: VN082700.D
 Acq: 24 Jun 2024 14:32



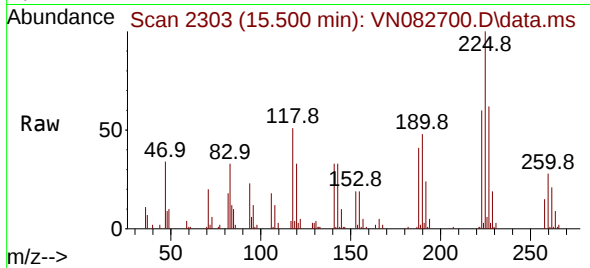
Tgt Ion:180 Resp: 119209
 Ion Ratio Lower Upper
 180 100
 182 94.3 47.3 141.8
 145 31.3 15.7 47.1





#94
Hexachlorobutadiene
Concen: 40.238 ug/l
RT: 15.500 min Scan# 21
Delta R.T. -0.005 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

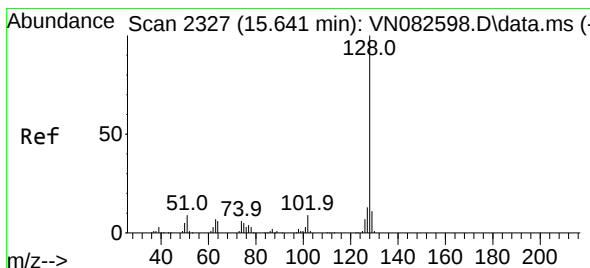
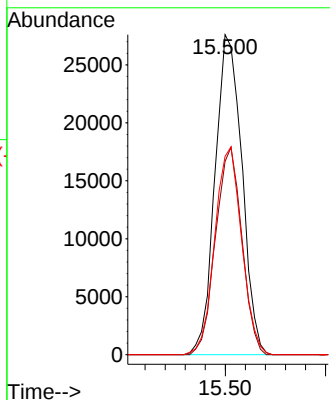
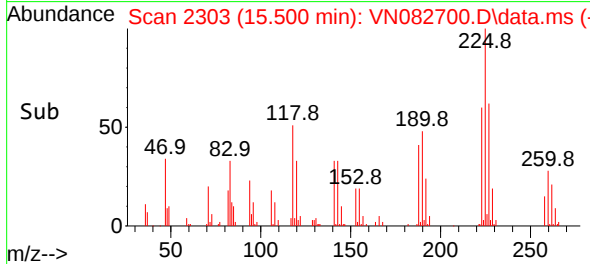
Instrument :
MSVOA_N
ClientSampleId :
GWBR-05-187-208-062124MSD



Tgt Ion:225 Resp: 51420
Ion Ratio Lower Upper
225 100
223 63.3 31.9 95.7
227 64.9 32.5 97.5

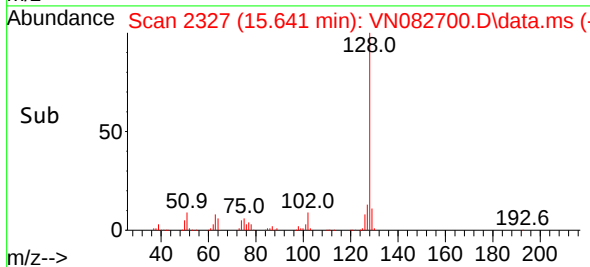
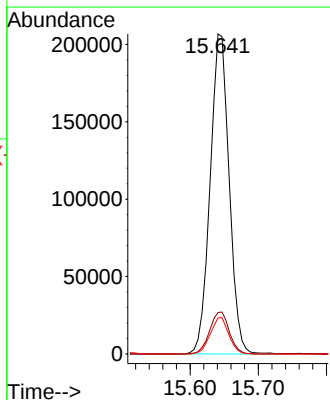
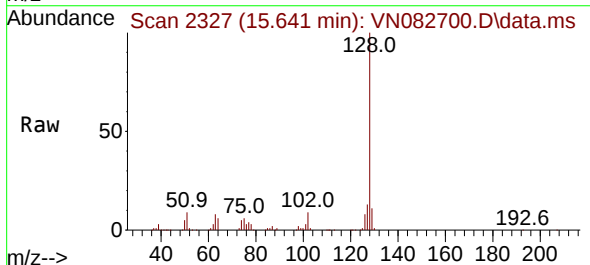
Manual Integrations
APPROVED

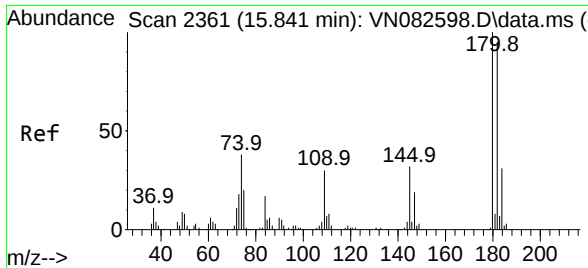
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#95
Naphthalene
Concen: 50.319 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN082700.D
Acq: 24 Jun 2024 14:32

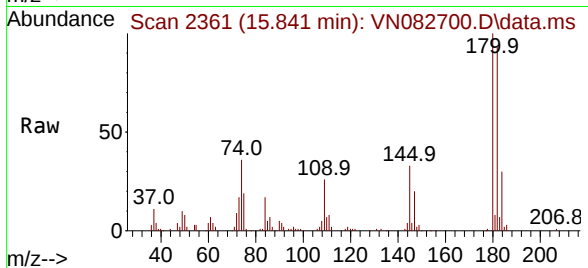
Tgt Ion:128 Resp: 401227
Ion Ratio Lower Upper
128 100
127 13.5 10.6 16.0
129 11.1 8.6 12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 46.129 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN082700.D
 Acq: 24 Jun 2024 14:32

Instrument :
 MSVOA_N
 ClientSampleId :
 GWBR-05-187-208-062124MSD



Tgt Ion:180 Resp: 121839
 Ion Ratio Lower Upper
 180 100
 182 97.6 48.9 146.8
 145 33.1 16.8 50.4

Manual Integrations
 APPROVED

Reviewed By :John Carlone 06/25/2024
 Supervised By :Mahesh Dadoda 06/25/2024

