

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062424\
 Data File : VN082699.D
 Acq On : 24 Jun 2024 14:08
 Operator : JC\MD
 Sample : P3034-02MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Jun 25 02:28:01 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	8.229	168	176706	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	293180	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.864	117	274286	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	143117	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	146836	51.817	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.640%			
35) Dibromofluoromethane	8.165	113	105961	53.276	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.560%			
50) Toluene-d8	10.564	98	400130	53.199	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.400%			
62) 4-Bromofluorobenzene	12.852	95	142713	55.036	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 110.080%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	112790	45.703	ug/l	95
3) Chloromethane	2.365	50	132016	44.623	ug/l	96
4) Vinyl Chloride	2.512	62	133851	47.541	ug/l	99
5) Bromomethane	2.936	94	77474	42.747	ug/l	100
6) Chloroethane	3.106	64	95105	47.372	ug/l	95
7) Trichlorofluoromethane	3.488	101	168655	45.916	ug/l	99
8) Diethyl Ether	3.959	74	60967	48.737	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.371	101	100056	48.632	ug/l	99
10) Methyl Iodide	4.588	142	95038	48.493	ug/l	92
11) Tert butyl alcohol	5.529	59	125213	269.983	ug/l	99
12) 1,1-Dichloroethene	4.335	96	92944	47.241	ug/l	99
13) Acrolein	4.182	56	104691	221.595	ug/l	97
14) Allyl chloride	5.018	41	199092	51.741	ug/l	90
15) Acrylonitrile	5.718	53	318141	259.875	ug/l	99
16) Acetone	4.430	43	286512	222.319	ug/l	100
17) Carbon Disulfide	4.712	76	258933	41.441	ug/l	98
18) Methyl Acetate	5.024	43	150198	47.652	ug/l	99
19) Methyl tert-butyl Ether	5.800	73	352986	52.413	ug/l	99
20) Methylene Chloride	5.277	84	111818	49.352	ug/l	95
21) trans-1,2-Dichloroethene	5.782	96	100135	47.889	ug/l	94
22) Diisopropyl ether	6.671	45	419997	52.047	ug/l	95
23) Vinyl Acetate	6.606	43	1730415	270.412	ug/l	99
24) 1,1-Dichloroethane	6.571	63	221514	50.673	ug/l	99
25) 2-Butanone	7.488	43	468187	255.591	ug/l	98
26) 2,2-Dichloropropane	7.494	77	187199	49.364	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	124794	49.532	ug/l	99
28) Bromochloromethane	7.818	49	96625	48.435	ug/l	99
29) Tetrahydrofuran	7.841	42	319634	285.037	ug/l	99
30) Chloroform	7.965	83	219197	51.404	ug/l	99
31) Cyclohexane	8.259	56	186729	45.660	ug/l	97
32) 1,1,1-Trichloroethane	8.170	97	193666	50.084	ug/l	96
36) 1,1-Dichloropropene	8.370	75	150815	50.725	ug/l	98
37) Ethyl Acetate	7.565	43	188991	49.902	ug/l	99
38) Carbon Tetrachloride	8.365	117	168762	50.367	ug/l	96
39) Methylcyclohexane	9.600	83	155432	49.675	ug/l	98
40) Benzene	8.606	78	467191	50.854	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	103193	53.304	ug/l	97
42) 1,2-Dichloroethane	8.670	62	181332	51.891	ug/l	99
43) Isopropyl Acetate	8.688	43	337659	47.706	ug/l	99
44) Trichloroethene	9.353	130	106751	50.042	ug/l	94
45) 1,2-Dichloropropane	9.623	63	123079	52.049	ug/l	99
46) Dibromomethane	9.712	93	83609	52.160	ug/l	99
47) Bromodichloromethane	9.888	83	177741	52.010	ug/l	99
48) Methyl methacrylate	9.682	41	153760	52.698	ug/l	98
49) 1,4-Dioxane	9.700	88	55086	1206.984	ug/l	95
51) 4-Methyl-2-Pentanone	10.447	43	1014574	279.473	ug/l	100
52) Toluene	10.629	92	297930	53.512	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	184797	52.896	ug/l	96
54) cis-1,3-Dichloropropene	10.317	75	183851	50.890	ug/l	97
55) 1,1,2-Trichloroethane	11.017	97	110484	54.828	ug/l	99
56) Ethyl methacrylate	10.876	69	185461	55.569	ug/l	98
57) 1,3-Dichloropropane	11.164	76	199075	53.439	ug/l	99
59) 2-Hexanone	11.200	43	771801	279.718	ug/l	100
60) Dibromochloromethane	11.358	129	134813	54.805	ug/l	99
61) 1,2-Dibromoethane	11.470	107	113105	53.235	ug/l	98
64) Tetrachloroethene	11.106	164	102708	45.415	ug/l	95
65) Chlorobenzene	11.894	112	317385	50.460	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.964	131	116544	51.963	ug/l	98
67) Ethyl Benzene	11.964	91	561601	52.401	ug/l	98
68) m/p-Xylenes	12.070	106	435504	109.226	ug/l	98
69) o-Xylene	12.400	106	209012	55.796	ug/l	97
70) Styrene	12.411	104	366039	57.573	ug/l	99
71) Bromoform	12.582	173	96860	54.624	ug/l #	99
73) Isopropylbenzene	12.700	105	529821	48.752	ug/l	100
74) N-amyl acetate	12.494	43	285775	49.272	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	170737	48.164	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	165723m	47.344	ug/l	
77) Bromobenzene	12.982	156	132469	47.356	ug/l	98
78) n-propylbenzene	13.041	91	646284	50.275	ug/l	100
79) 2-Chlorotoluene	13.129	91	390799	48.477	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	449229	50.937	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	70378	48.101	ug/l	97
82) 4-Chlorotoluene	13.223	91	398909	49.534	ug/l	100
83) tert-Butylbenzene	13.441	119	386060	51.390	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	463031	52.336	ug/l	99
85) sec-Butylbenzene	13.617	105	538863	50.506	ug/l	100
86) p-Isopropyltoluene	13.729	119	454239	52.869	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	248537	49.002	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	244899	46.195	ug/l	100
89) n-Butylbenzene	14.058	91	377972	49.595	ug/l	99
90) Hexachloroethane	14.335	117	93613	50.077	ug/l	96
91) 1,2-Dichlorobenzene	14.105	146	236791	47.814	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	37822	50.414	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	118706	45.457	ug/l	98
94) Hexachlorobutadiene	15.499	225	51333	39.868	ug/l	98
95) Naphthalene	15.641	128	398200	49.564	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	120418	45.248	ug/l	97

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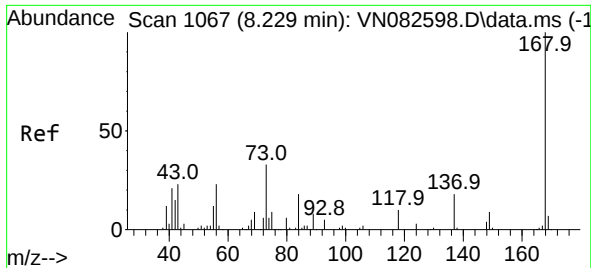
Manual Integrations
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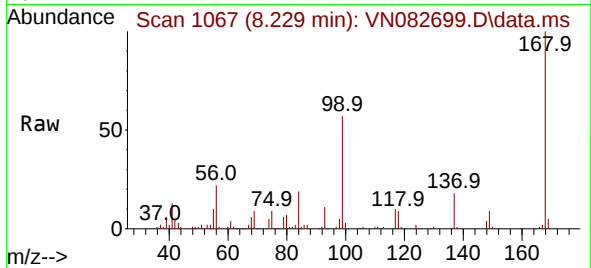
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. 0.000 min
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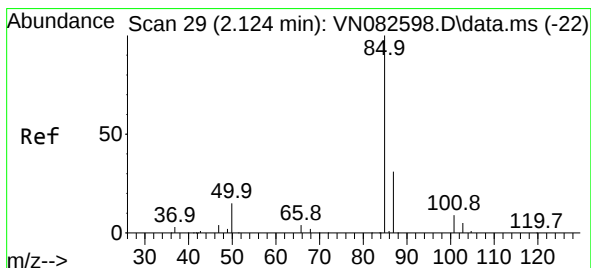
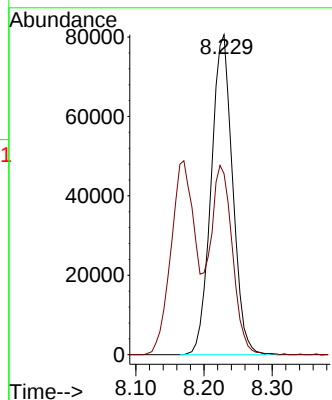
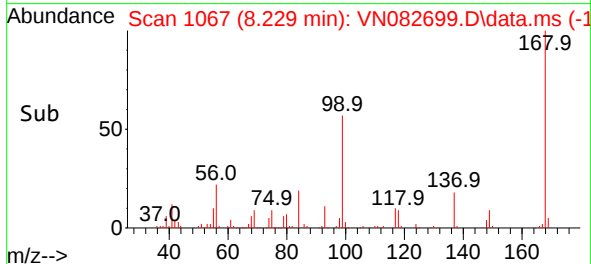
Instrument :
MSVOA_N
ClientSampleId :
GWBR-05-187-208-062124MS



Tgt Ion:168 Resp: 176700
Ion Ratio Lower Upper
168 100
99 56.6 48.2 72.4

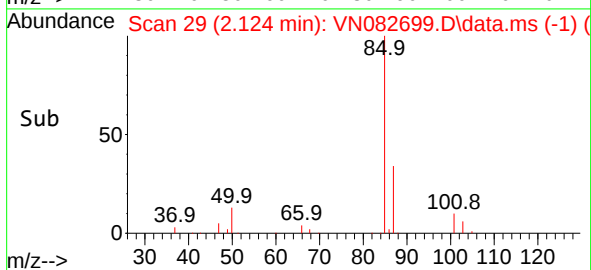
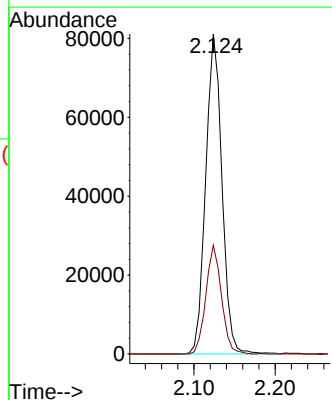
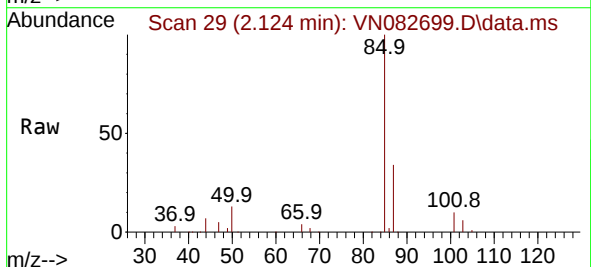
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#2
Dichlorodifluoromethane
Concen: 45.703 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN082699.D
Acq: 24 Jun 2024 14:08

Tgt Ion: 85 Resp: 112790
Ion Ratio Lower Upper
85 100
87 34.0 15.7 47.0





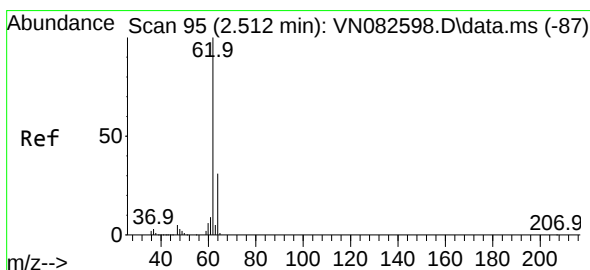
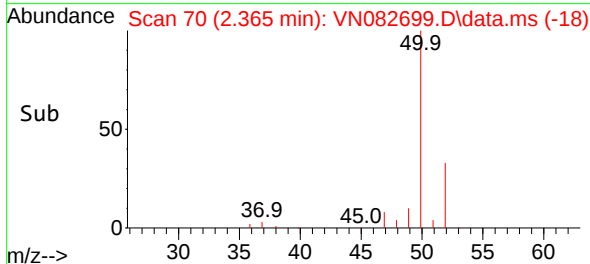
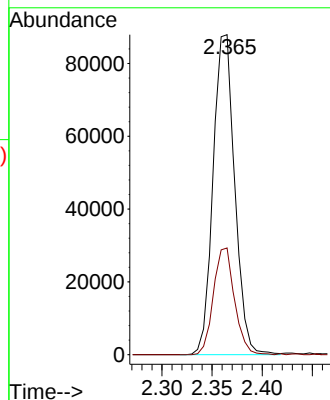
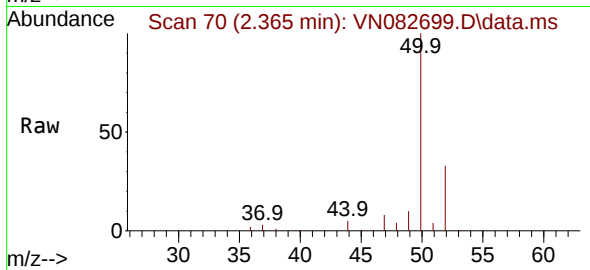
#3
Chloromethane
Concen: 44.623 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN082699.D
Acq: 24 Jun 2024 14:08

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

Tgt Ion: 50 Resp: 132010
Ion Ratio Lower Upper
50 100
52 33.4 25.0 37.4

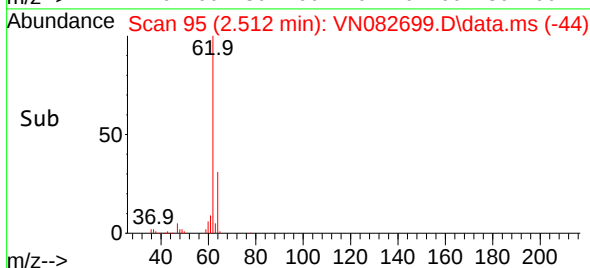
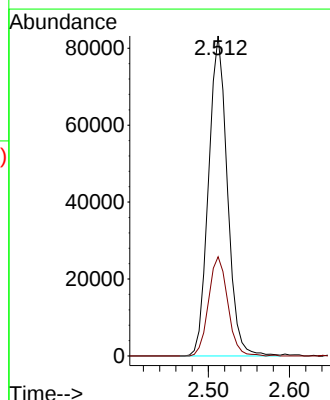
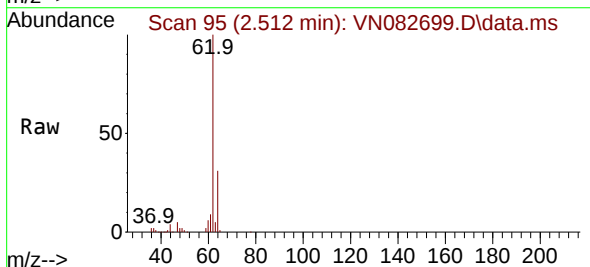
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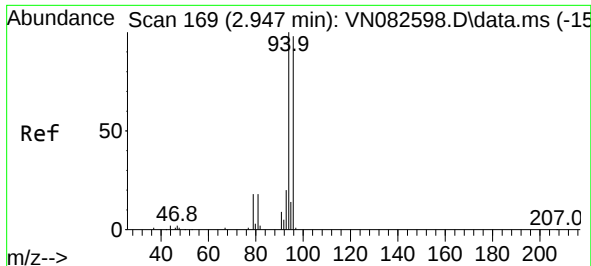
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#4
Vinyl Chloride
Concen: 47.541 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN082699.D
Acq: 24 Jun 2024 14:08

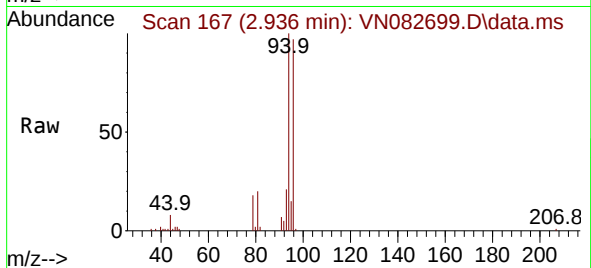
Tgt Ion: 62 Resp: 133851
Ion Ratio Lower Upper
62 100
64 31.0 25.0 37.6





#5
Bromomethane
Concen: 42.747 ug/l
RT: 2.936 min Scan# 11
Delta R.T. -0.011 min
Lab File: VN082699.D
Acq: 24 Jun 2024 14:08

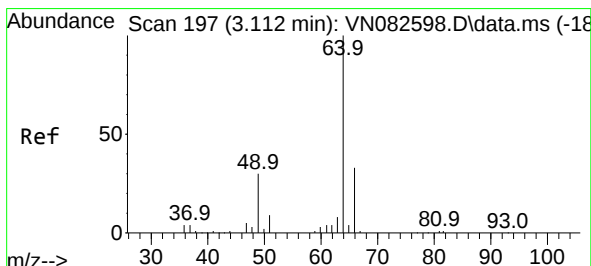
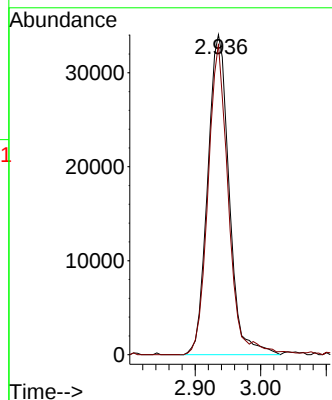
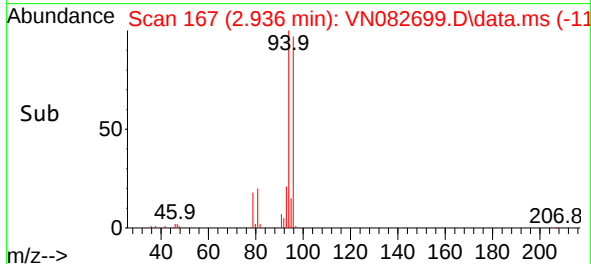
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Tgt Ion: 94 Resp: 77474
Ion Ratio Lower Upper
94 100
96 97.1 78.0 117.0

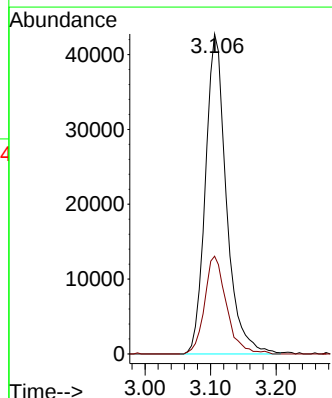
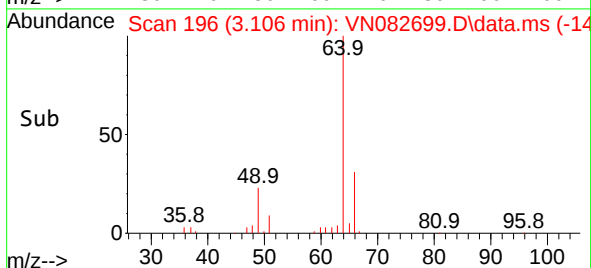
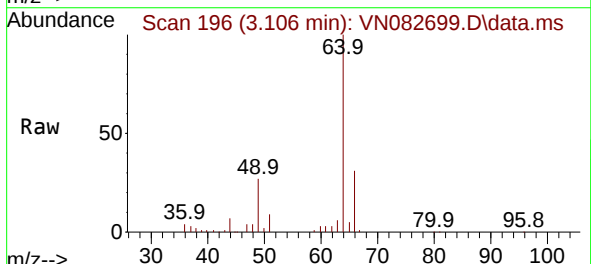
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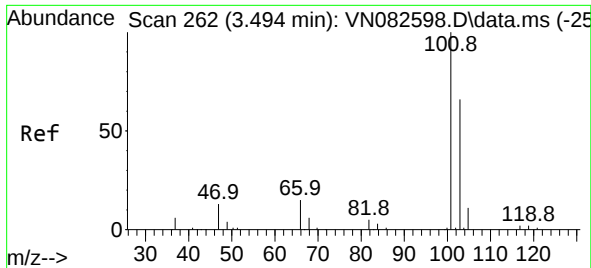
Reviewed By :John Carlone 06/25/2024
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#6
Chloroethane
Concen: 47.372 ug/l
RT: 3.106 min Scan# 196
Delta R.T. -0.006 min
Lab File: VN082699.D
Acq: 24 Jun 2024 14:08

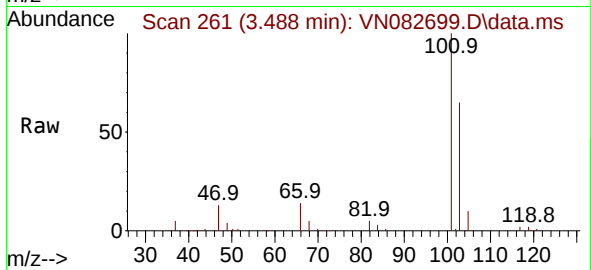
Tgt Ion: 64 Resp: 95105
Ion Ratio Lower Upper
64 100
66 30.6 26.6 40.0





#7
Trichlorofluoromethane
Concen: 45.916 ug/l
RT: 3.488 min Scan# 210
Delta R.T. -0.006 min
Lab File: VN082699.D
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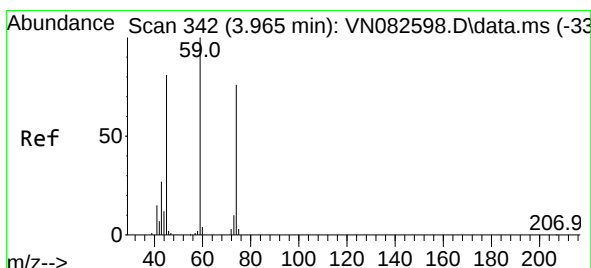
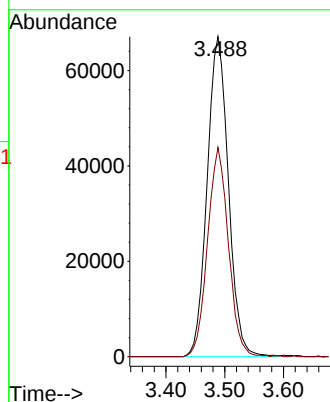
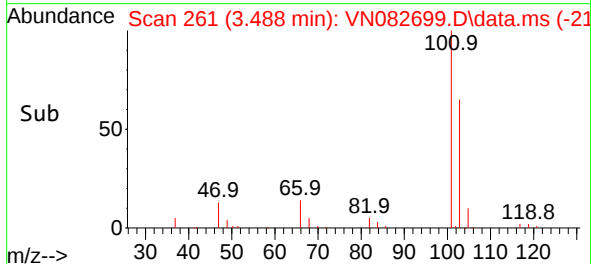
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GWBR-05-187-208-062124MS



Tgt Ion:101 Resp: 16865
Ion Ratio Lower Upper
101 100
103 65.4 52.7 79.1

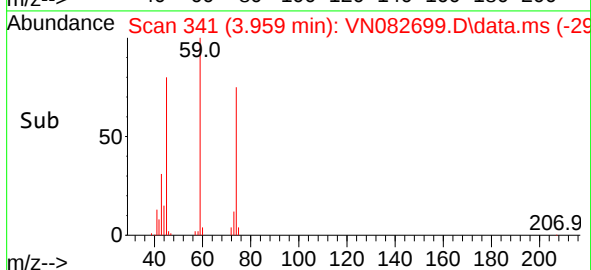
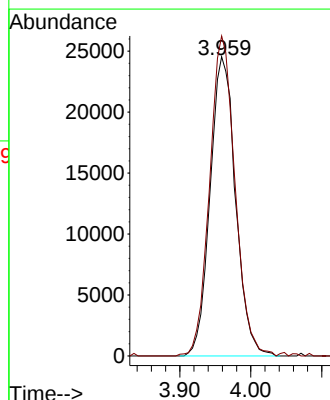
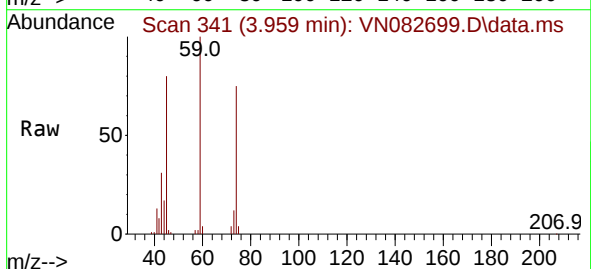
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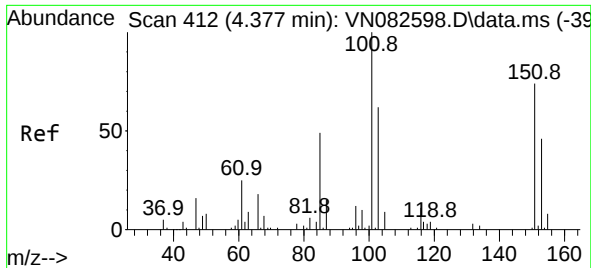
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#8
Diethyl Ether
Concen: 48.737 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN082699.D
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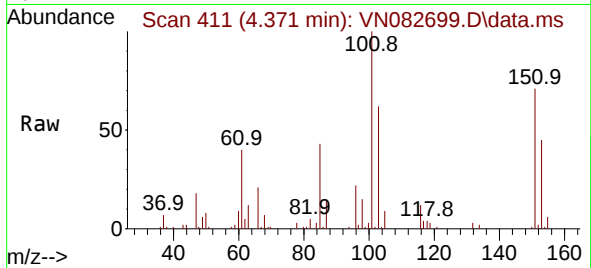
Tgt Ion: 74 Resp: 60967
Ion Ratio Lower Upper
74 100
45 107.1 55.5 166.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.632 ug/l
RT: 4.371 min Scan# 412
Delta R.T. -0.006 min
Lab File: VN082699.D
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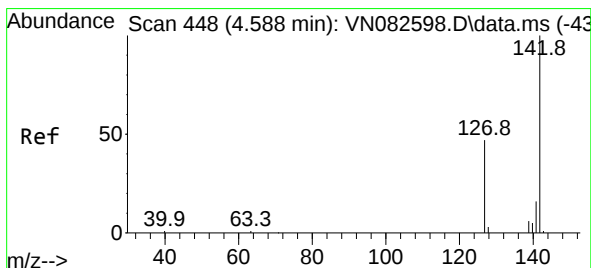
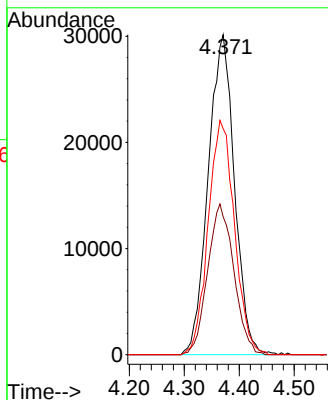
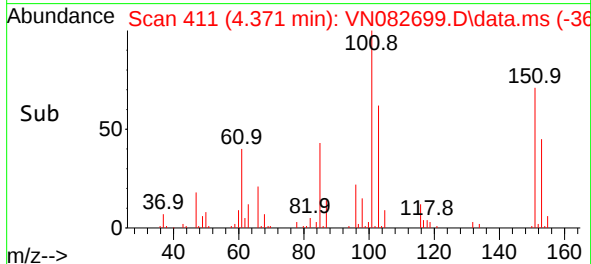
Instrument :
MSVOA_N
ClientSampleId :
GWBR-05-187-208-062124MS



Tgt Ion:101 Resp: 100050
Ion Ratio Lower Upper
101 100
85 47.0 38.3 57.5
151 73.4 59.3 88.9

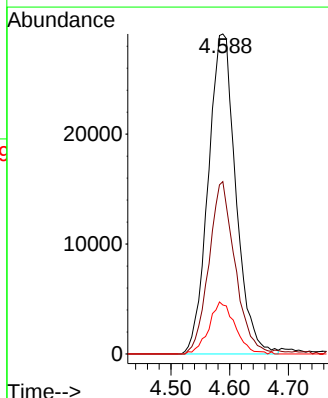
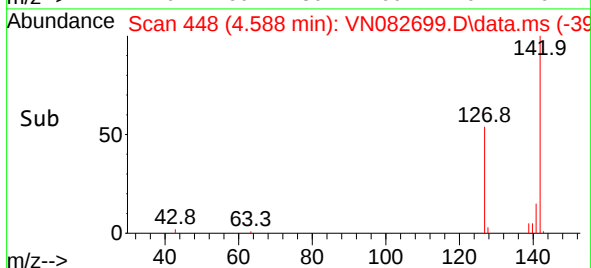
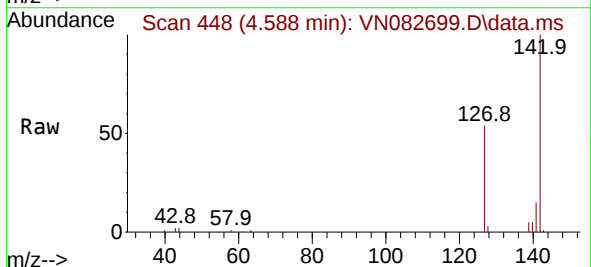
Manual Integrations
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Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#10
Methyl Iodide
Concen: 48.493 ug/l
RT: 4.588 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN082699.D
Acq: 24 Jun 2024 14:08

Tgt Ion:142 Resp: 95038
Ion Ratio Lower Upper
142 100
127 53.8 37.5 56.3
141 15.3 13.1 19.7





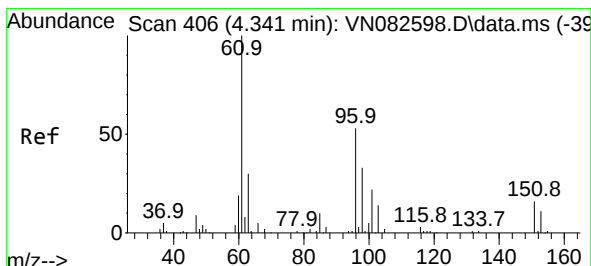
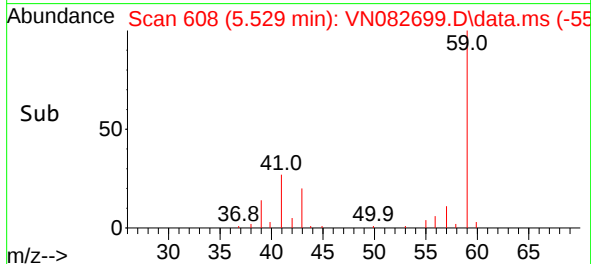
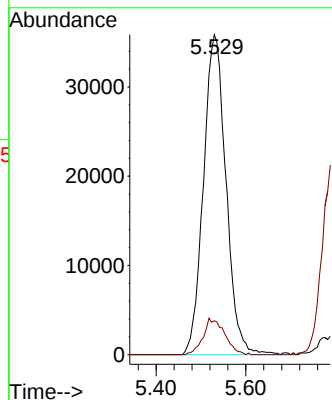
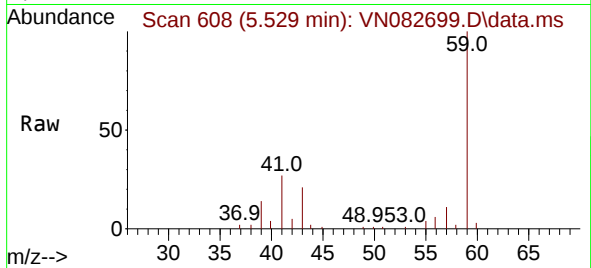
#11
Tert butyl alcohol
Concen: 269.983 ug/l
RT: 5.529 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN082699.D
Acq: 24 Jun 2024 14:08

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

Tgt Ion: 59 Resp: 12521
Ion Ratio Lower Upper
59 100
57 10.8 8.9 13.3

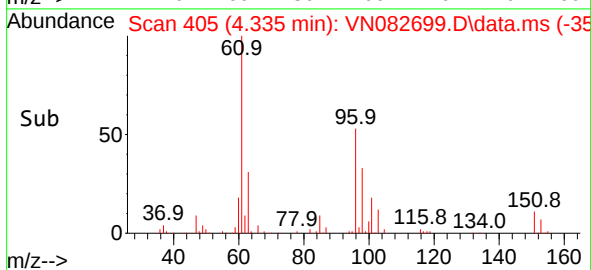
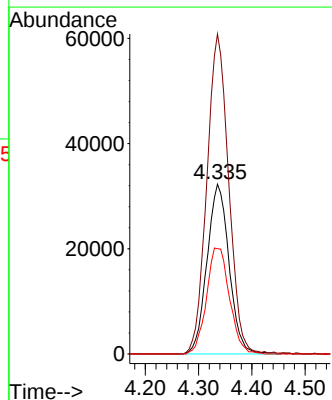
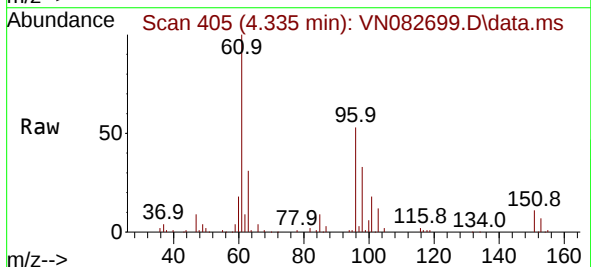
Manual Integrations
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Supervised By :Mahesh Dadoda 06/25/2024



#12
1,1-Dichloroethene
Concen: 47.241 ug/l
RT: 4.335 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN082699.D
Acq: 24 Jun 2024 14:08

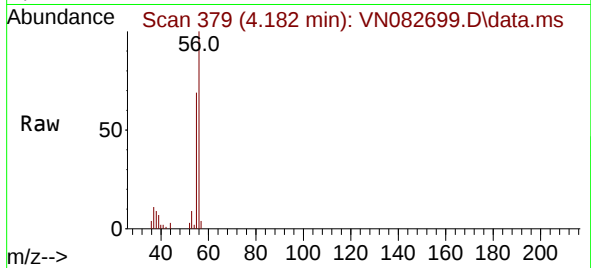
Tgt Ion: 96 Resp: 92944
Ion Ratio Lower Upper
96 100
61 188.5 149.7 224.5
98 62.1 50.1 75.1





#13
Acrolein
Concen: 221.595 ug/l
RT: 4.182 min Scan# 378
Delta R.T. 0.006 min
Lab File: VN082699.D
Acq: 24 Jun 2024 14:08

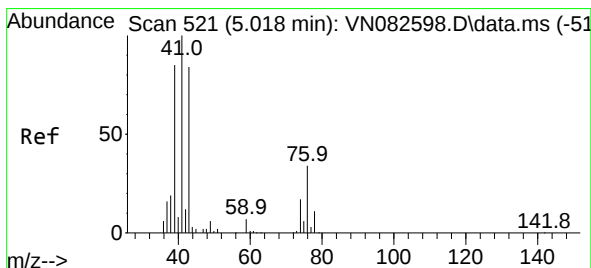
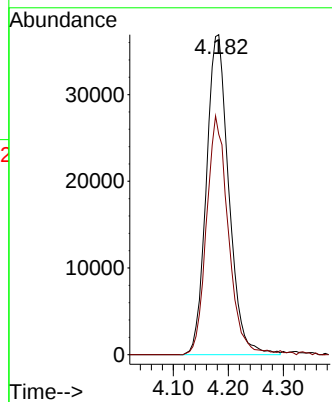
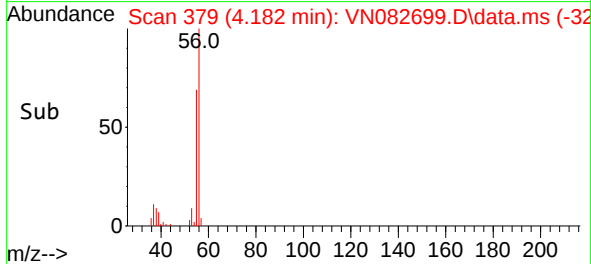
Instrument :
MSVOA_N
ClientSampleId :
GWBR-05-187-208-062124MS



Tgt Ion: 56 Resp: 10469
Ion Ratio Lower Upper
56 100
55 72.6 56.4 84.6

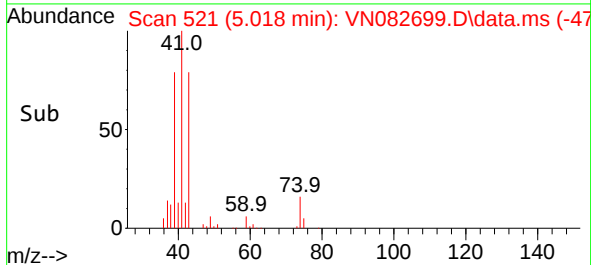
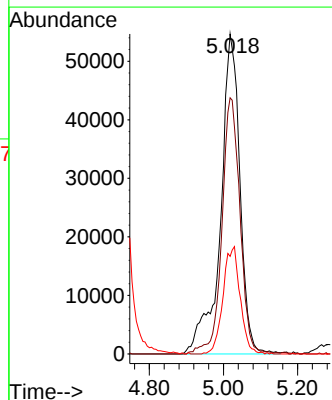
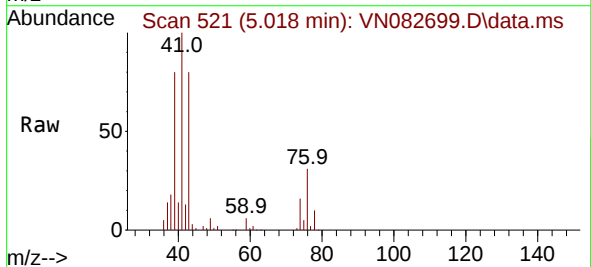
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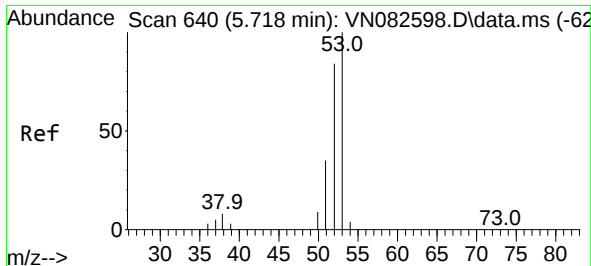
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#14
Allyl chloride
Concen: 51.741 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN082699.D
Acq: 24 Jun 2024 14:08

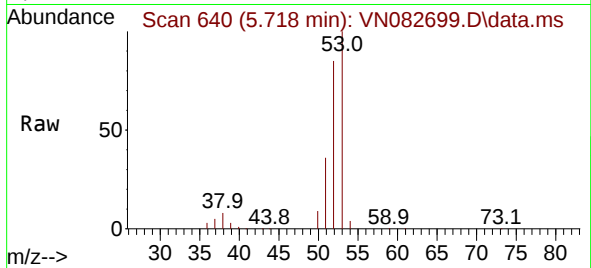
Tgt Ion: 41 Resp: 199092
Ion Ratio Lower Upper
41 100
39 74.4 67.8 101.6
76 29.6 25.8 38.8





#15
Acrylonitrile
Concen: 259.875 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN082699.D
Acq: 24 Jun 2024 14:08

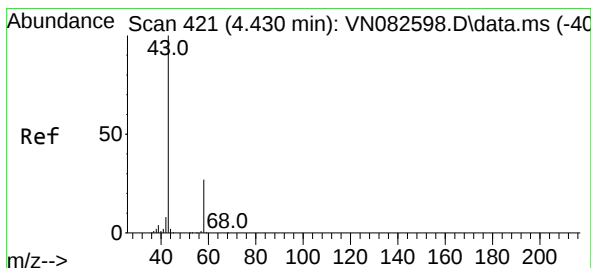
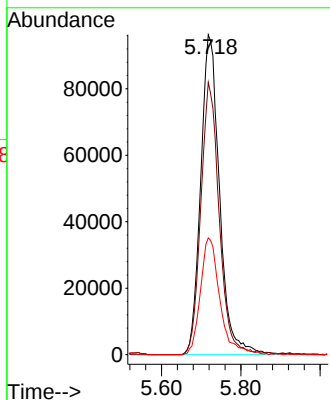
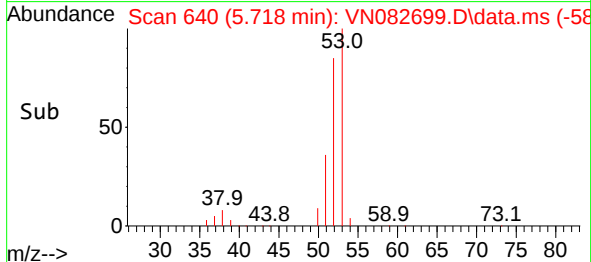
Instrument :
MSVOA_N
ClientSampleId :
GWBR-05-187-208-062124MS



Tgt Ion: 53 Resp: 31814
Ion Ratio Lower Upper
53 100
52 82.5 66.6 100.0
51 37.7 30.1 45.1

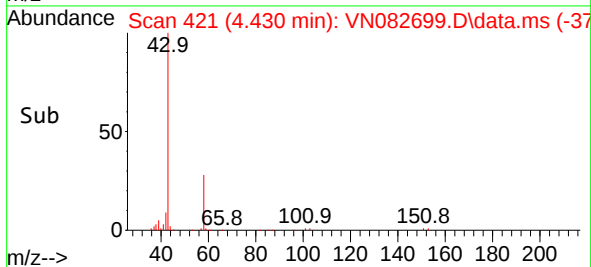
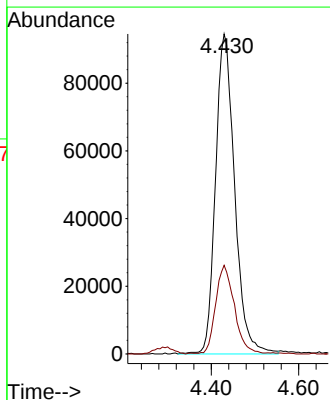
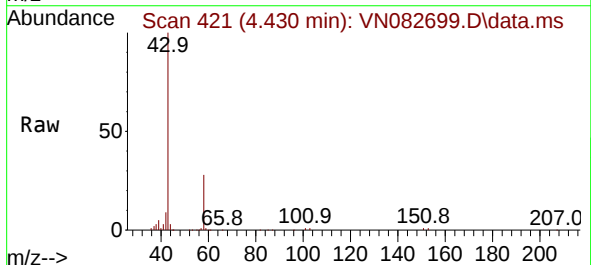
Manual Integrations
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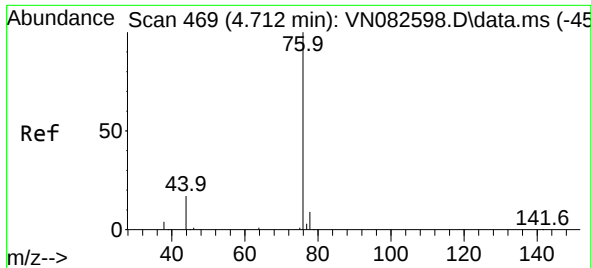
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#16
Acetone
Concen: 222.319 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN082699.D
Acq: 24 Jun 2024 14:08

Tgt Ion: 43 Resp: 286512
Ion Ratio Lower Upper
43 100
58 27.4 21.8 32.6





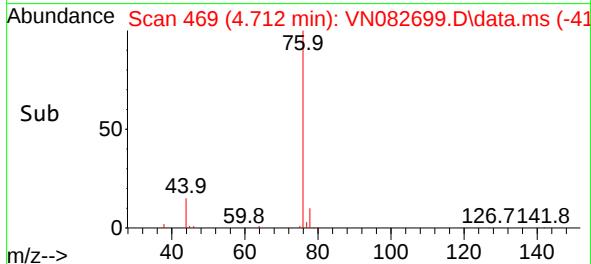
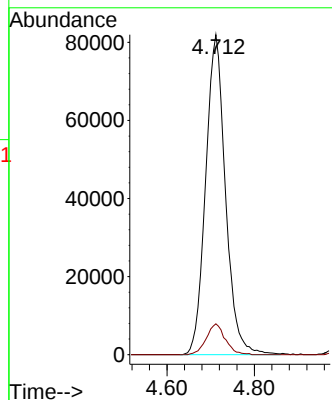
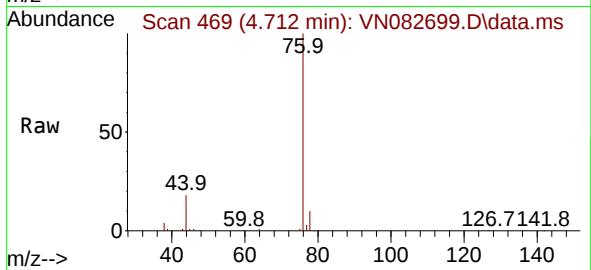
#17
Carbon Disulfide
Concen: 41.441 ug/l
RT: 4.712 min Scan# 408
Delta R.T. -0.000 min
Lab File: VN082699.D
Acq: 24 Jun 2024 14:08

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

Tgt Ion: 76 Resp: 25893
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

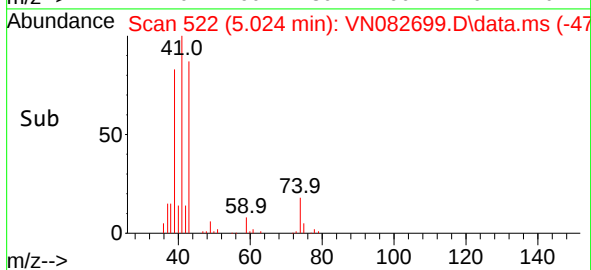
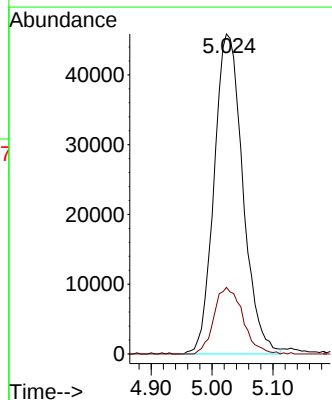
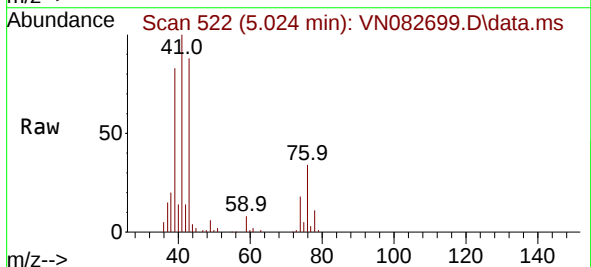
Manual Integrations
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Supervised By :Mahesh Dadoda 06/25/2024



#18
Methyl Acetate
Concen: 47.652 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN082699.D
Acq: 24 Jun 2024 14:08

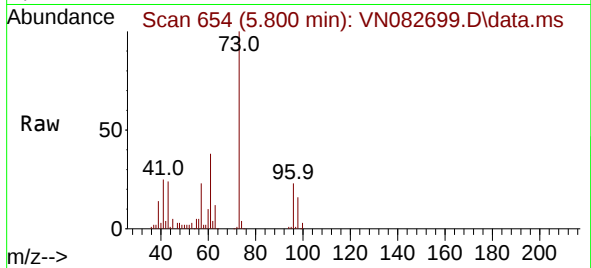
Tgt Ion: 43 Resp: 150198
Ion Ratio Lower Upper
43 100
74 20.9 16.3 24.5





#19
Methyl tert-butyl Ether
Concen: 52.413 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN082699.D
Acq: 24 Jun 2024 14:08

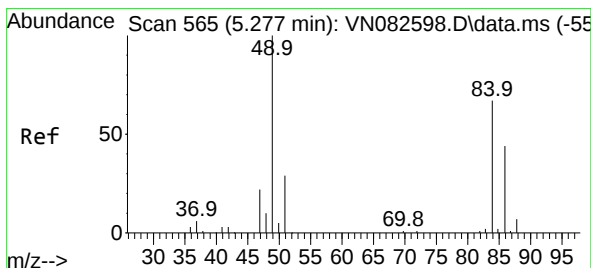
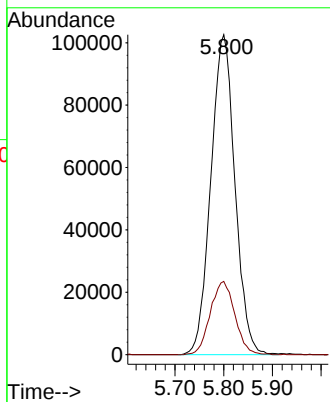
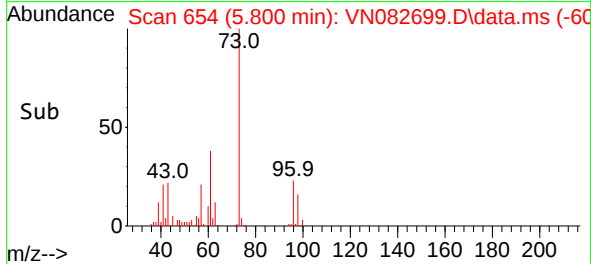
Instrument :
MSVOA_N
ClientSampleId :
GWBR-05-187-208-062124MS



Tgt Ion: 73 Resp: 35298
Ion Ratio Lower Upper
73 100
57 22.9 17.9 26.9

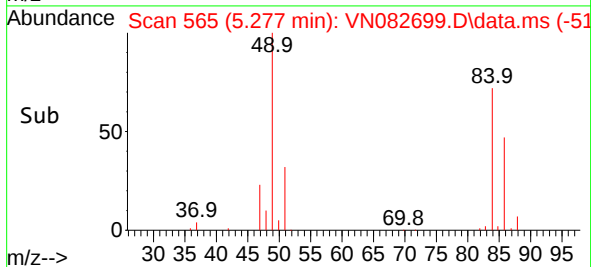
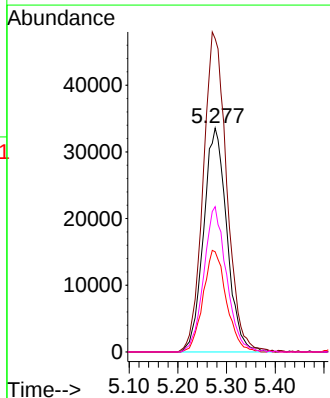
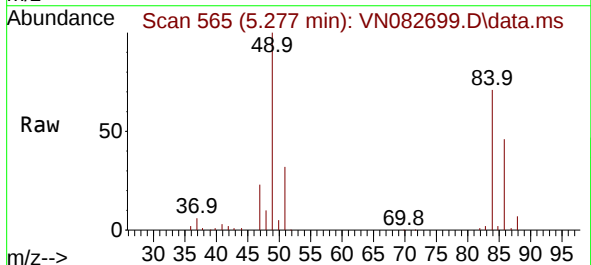
Manual Integrations
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Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#20
Methylene Chloride
Concen: 49.352 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN082699.D
Acq: 24 Jun 2024 14:08

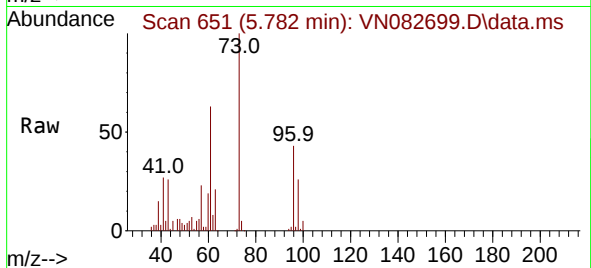
Tgt Ion: 84 Resp: 111818
Ion Ratio Lower Upper
84 100
49 140.0 119.6 179.4
51 44.7 34.8 52.2
86 64.9 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 47.889 ug/l
RT: 5.782 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN082699.D
Acq: 24 Jun 2024 14:08

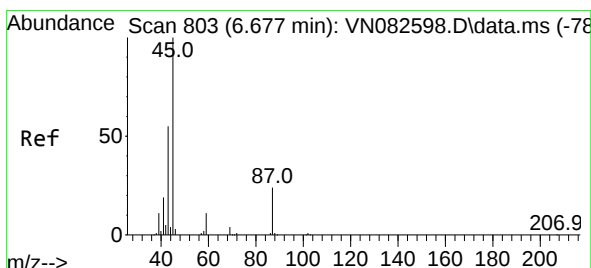
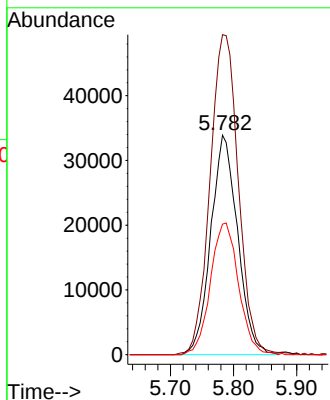
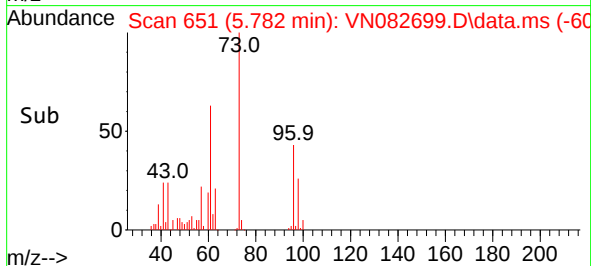
Instrument :
MSVOA_N
ClientSampleId :
GWBR-05-187-208-062124MS



Tgt Ion: 96 Resp: 10013
Ion Ratio Lower Upper
96 100
61 145.3 123.4 185.2
98 59.5 49.3 73.9

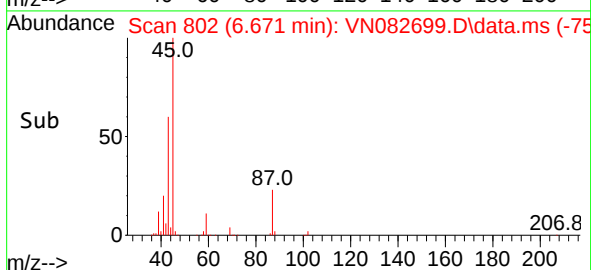
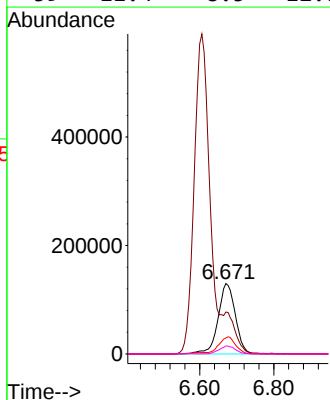
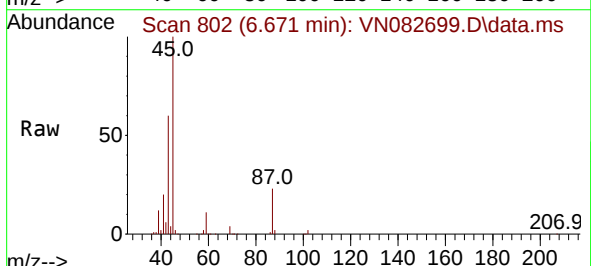
Manual Integrations
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Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#22
Diisopropyl ether
Concen: 52.047 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.006 min
Lab File: VN082699.D
Acq: 24 Jun 2024 14:08

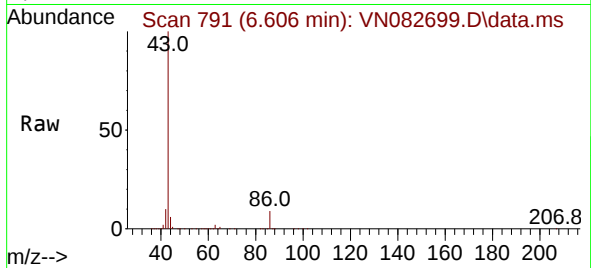
Tgt Ion: 45 Resp: 419997
Ion Ratio Lower Upper
45 100
43 59.2 44.0 66.0
87 22.9 19.7 29.5
59 11.4 8.5 12.7





#23
 Vinyl Acetate
 Concen: 270.412 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. -0.000 min
 Lab File: VN082699.D
 Acq: 24 Jun 2024 14:08

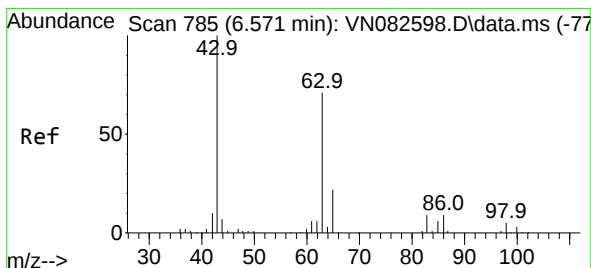
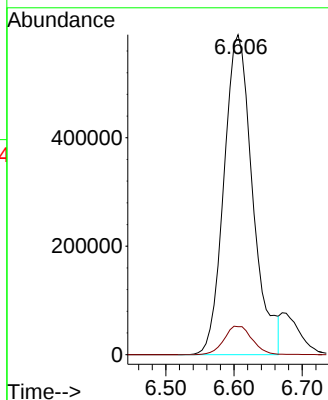
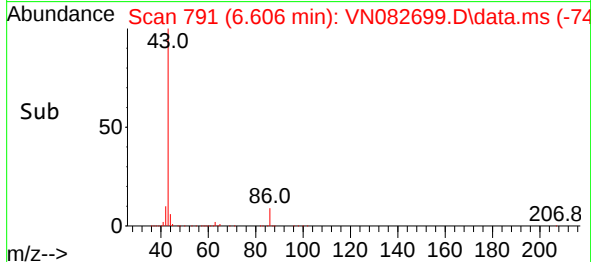
Instrument :
 MSVOA_N
 ClientSampleId :
 GWBR-05-187-208-062124MS



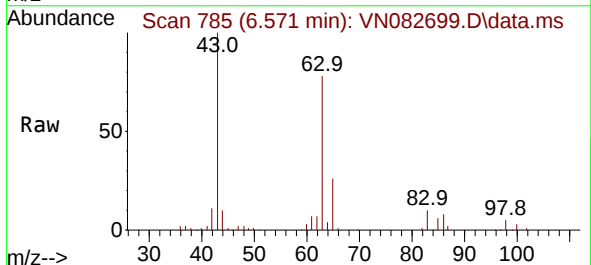
Tgt Ion: 43 Resp: 173041
 Ion Ratio Lower Upper
 43 100
 86 8.8 7.3 10.9

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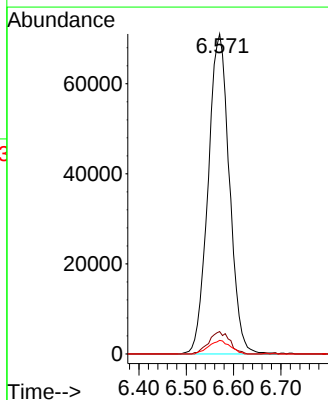
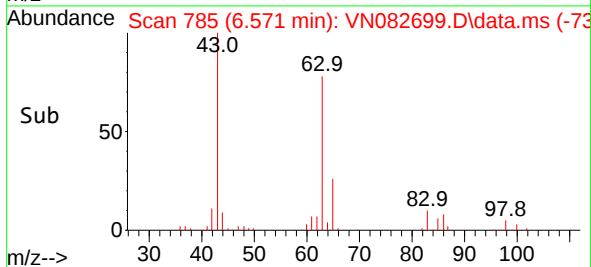
Reviewed By :John Carlone 06/25/2024
 Supervised By :Mahesh Dadoda 06/25/2024

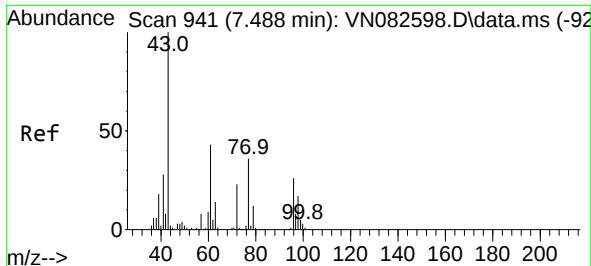


#24
 1,1-Dichloroethane
 Concen: 50.673 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082699.D
 Acq: 24 Jun 2024 14:08



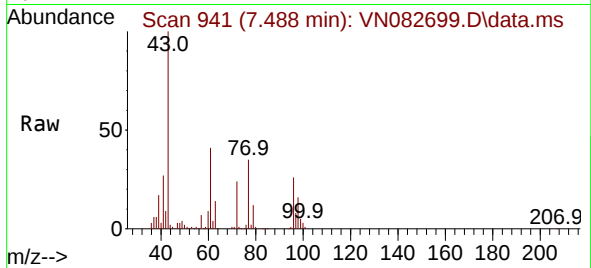
Tgt Ion: 63 Resp: 221514
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.9
 100 4.2 2.0 6.0





#25
2-Butanone
Concen: 255.591 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN082699.D
Acq: 24 Jun 2024 14:08

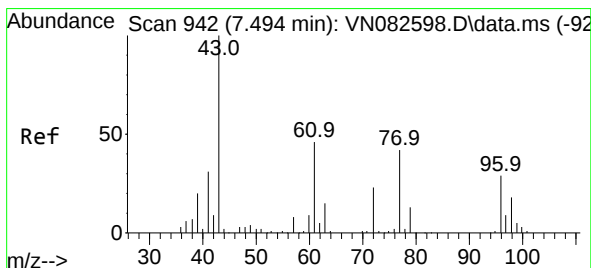
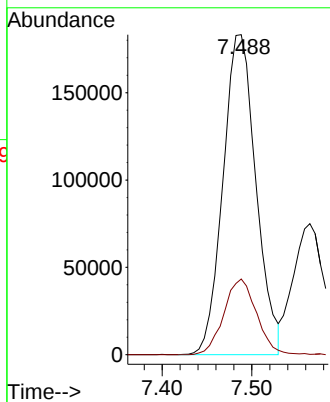
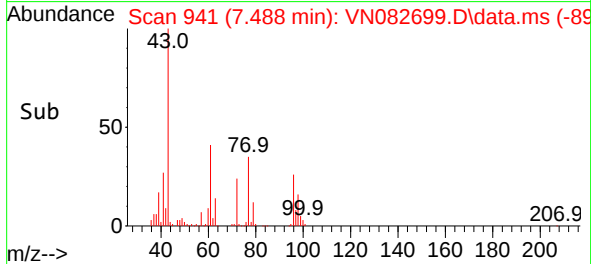
Instrument :
MSVOA_N
ClientSampleId :
GWBR-05-187-208-062124MS



Tgt Ion: 43 Resp: 46818
Ion Ratio Lower Upper
43 100
72 23.7 18.2 27.2

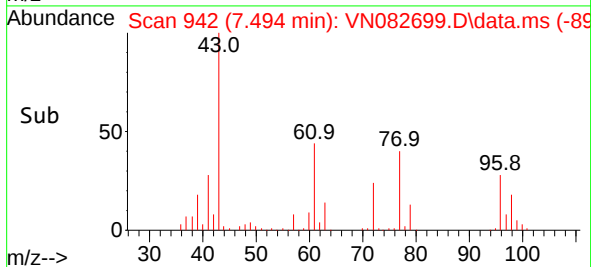
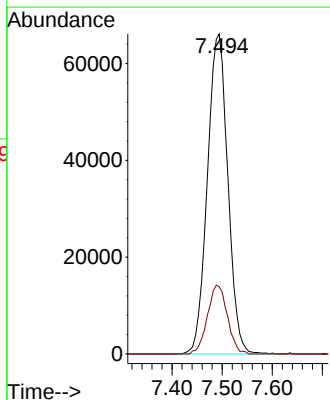
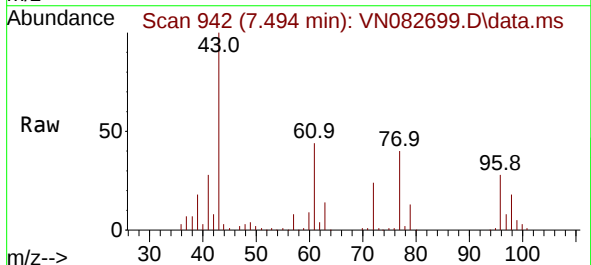
Manual Integrations
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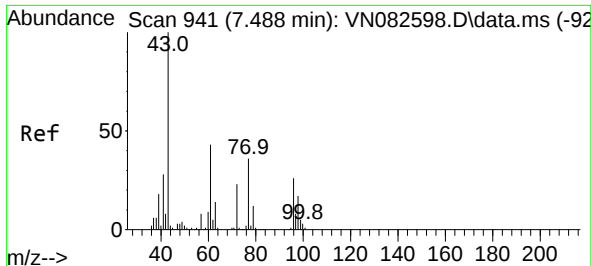
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#26
2,2-Dichloropropane
Concen: 49.364 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.000 min
Lab File: VN082699.D
Acq: 24 Jun 2024 14:08

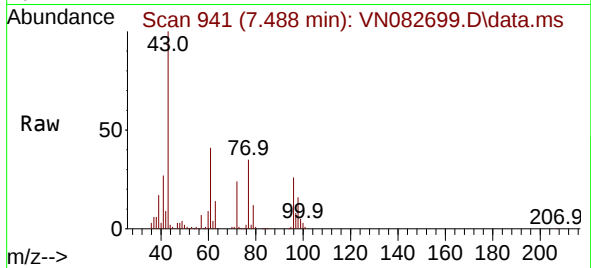
Tgt Ion: 77 Resp: 187199
Ion Ratio Lower Upper
77 100
97 20.9 10.3 30.9





#27
 cis-1,2-Dichloroethene
 Concen: 49.532 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN082699.D
 Acq: 24 Jun 2024 14:08

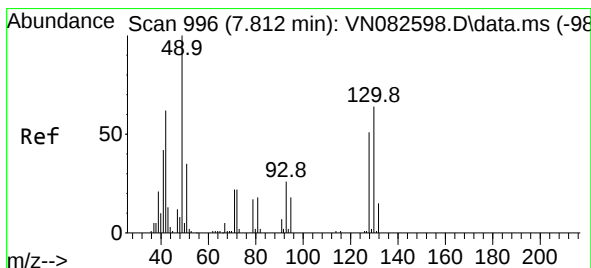
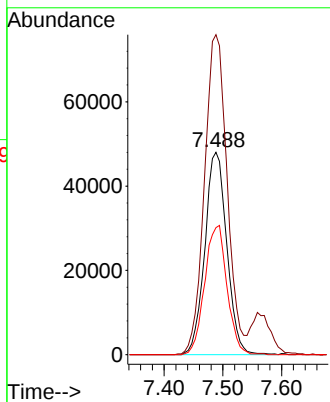
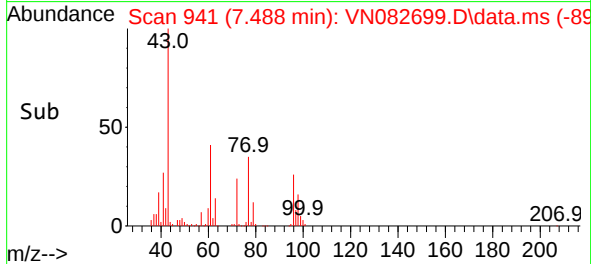
Instrument :
 MSVOA_N
 ClientSampleId :
 GWBR-05-187-208-062124MS



Tgt Ion: 96 Resp: 124794
 Ion Ratio Lower Upper
 96 100
 61 163.5 0.0 329.6
 98 64.8 0.0 128.6

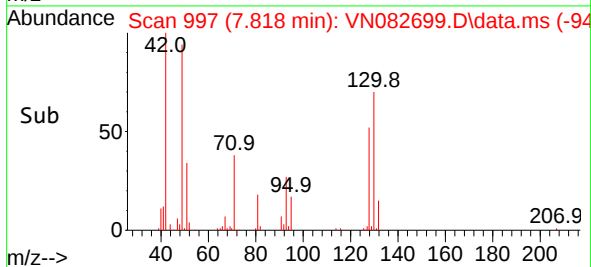
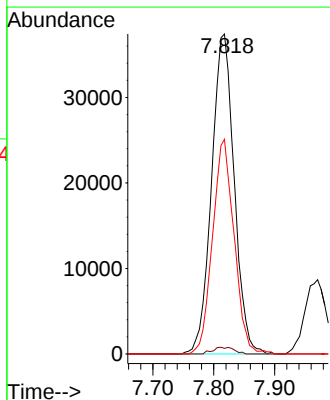
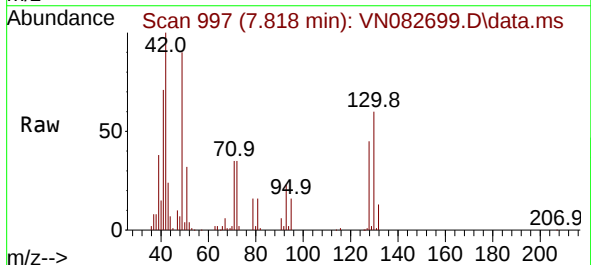
Manual Integrations
 APPROVED

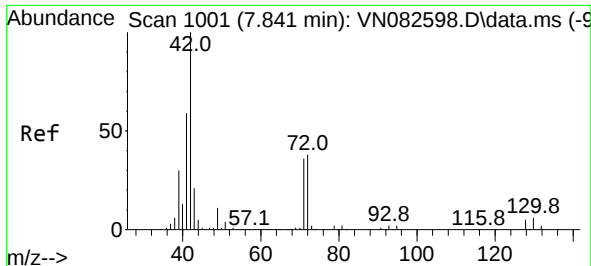
Reviewed By :John Carlone 06/25/2024
 Supervised By :Mahesh Dadoda 06/25/2024



#28
 Bromochloromethane
 Concen: 48.435 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN082699.D
 Acq: 24 Jun 2024 14:08

Tgt Ion: 49 Resp: 96625
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.8
 130 63.9 50.5 75.7





#29

Tetrahydrofuran

Concen: 285.037 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. -0.000 min

Lab File: VN082699.D

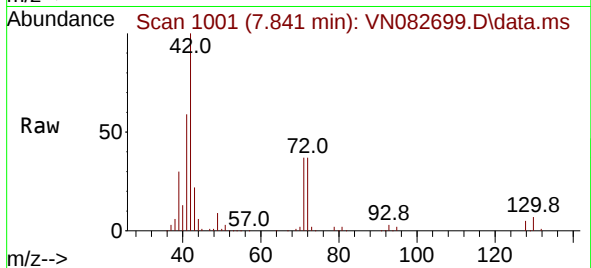
Acq: 24 Jun 2024 14:08

Instrument :

MSVOA_N

ClientSampleId :

GWBR-05-187-208-062124MS



Tgt Ion: 42 Resp: 319634

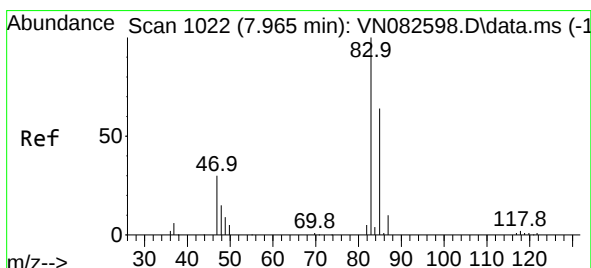
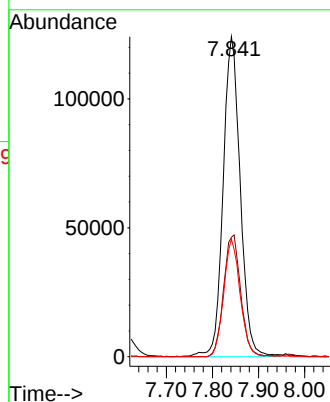
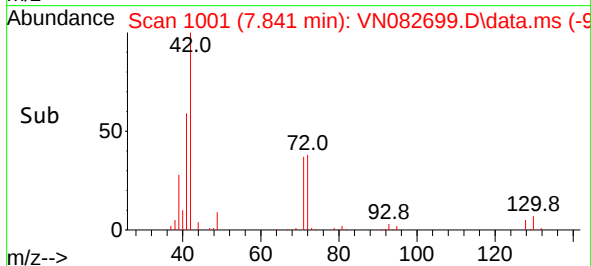
Ion	Ratio	Lower	Upper
42	100		
72	38.0	30.0	45.0
71	35.1	28.3	42.5

Manual Integrations

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Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#30

Chloroform

Concen: 51.404 ug/l

RT: 7.965 min Scan# 1022

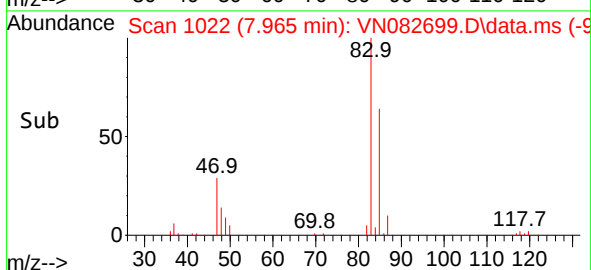
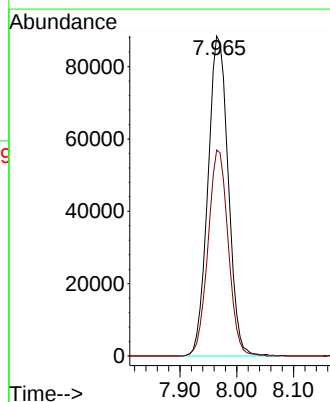
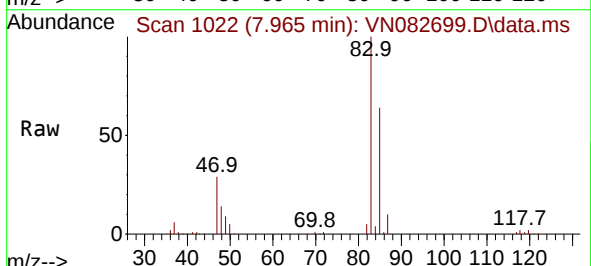
Delta R.T. -0.000 min

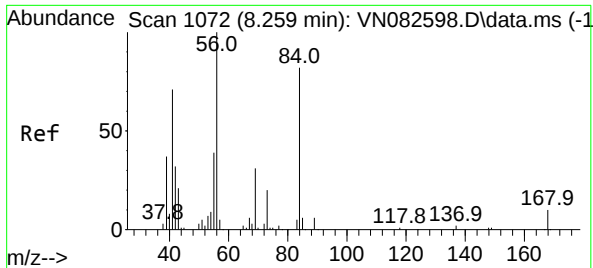
Lab File: VN082699.D

Acq: 24 Jun 2024 14:08

Tgt Ion: 83 Resp: 219197

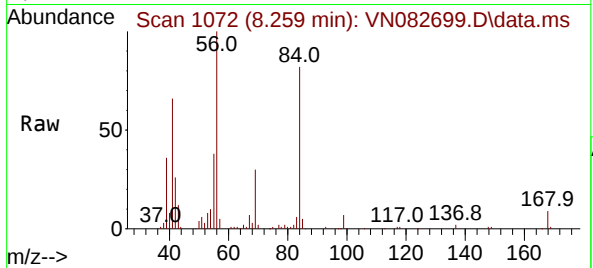
Ion	Ratio	Lower	Upper
83	100		
85	64.4	50.9	76.3





#31
Cyclohexane
Concen: 45.660 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN082699.D
Acq: 24 Jun 2024 14:08

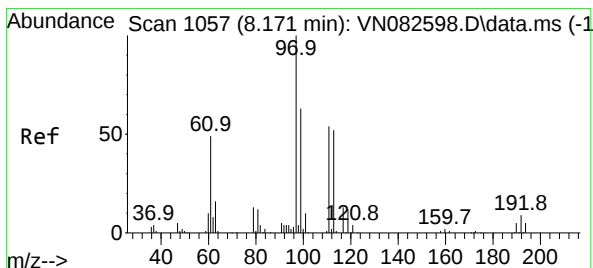
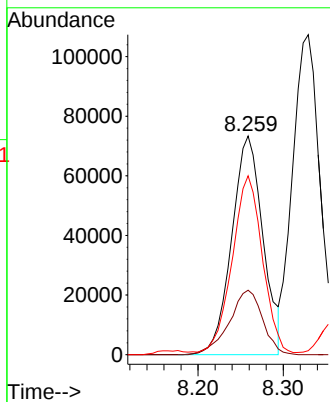
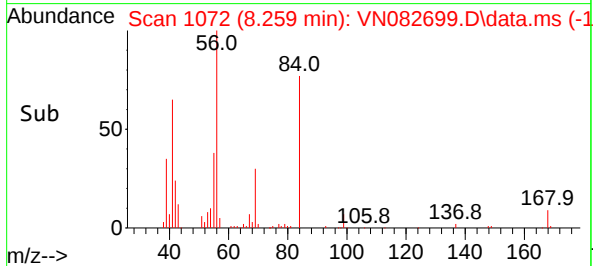
Instrument :
MSVOA_N
ClientSampleId :
GWBR-05-187-208-062124MS



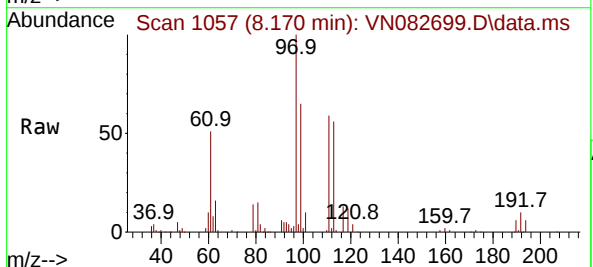
Tgt Ion: 56 Resp: 186729
Ion Ratio Lower Upper
56 100
69 29.5 24.5 36.7
84 79.9 66.0 99.0

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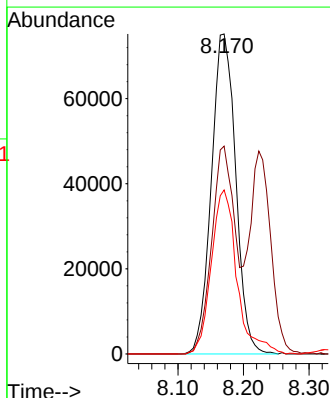
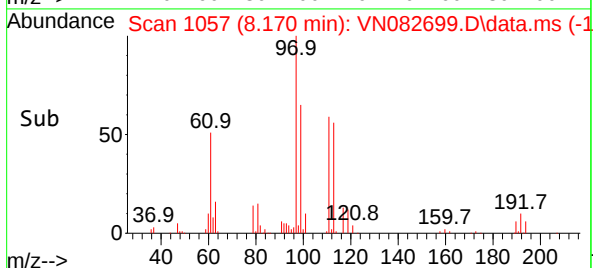
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

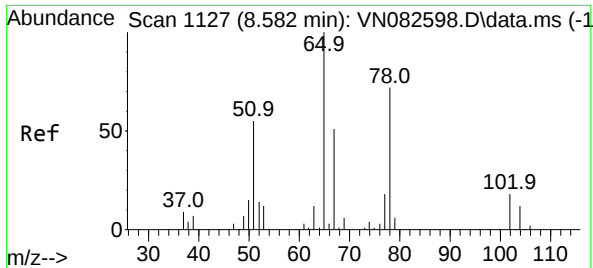


#32
1,1,1-Trichloroethane
Concen: 50.084 ug/l
RT: 8.170 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082699.D
Acq: 24 Jun 2024 14:08



Tgt Ion: 97 Resp: 193666
Ion Ratio Lower Upper
97 100
99 60.7 52.0 78.0
61 54.0 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 51.817 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN082699.D

Acq: 24 Jun 2024 14:08

Instrument :

MSVOA_N

ClientSampleId :

GWBR-05-187-208-062124MS

Tgt Ion: 65 Resp: 146830

Ion Ratio Lower Upper

65 100

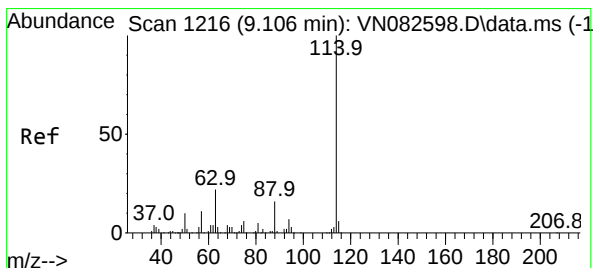
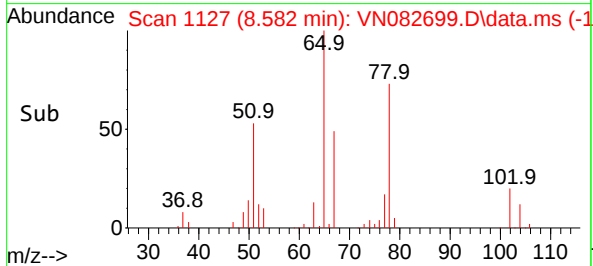
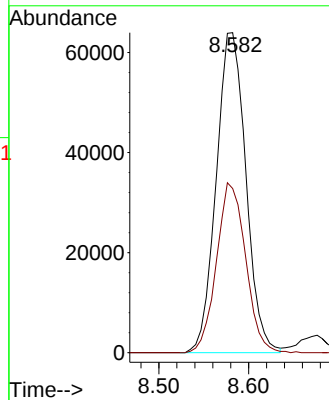
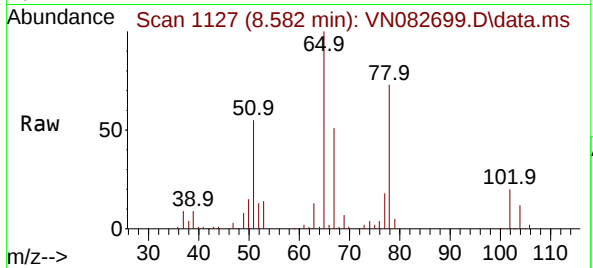
67 52.1 0.0 104.4

Manual Integrations

APPROVED

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: VN082699.D

Acq: 24 Jun 2024 14:08

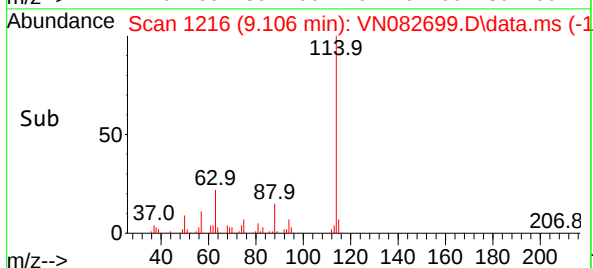
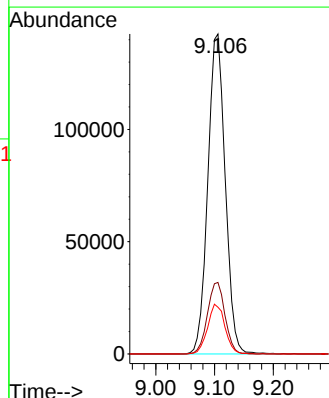
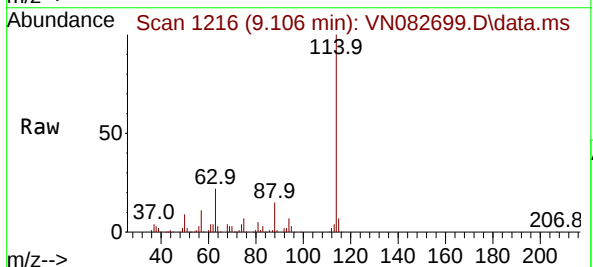
Tgt Ion:114 Resp: 293180

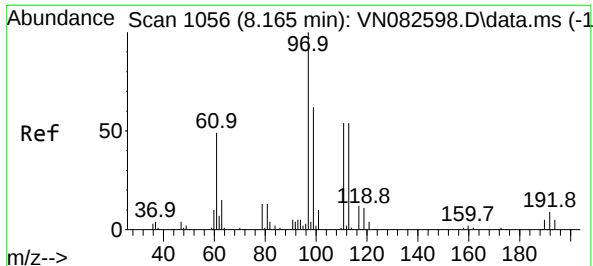
Ion Ratio Lower Upper

114 100

63 22.4 0.0 44.6

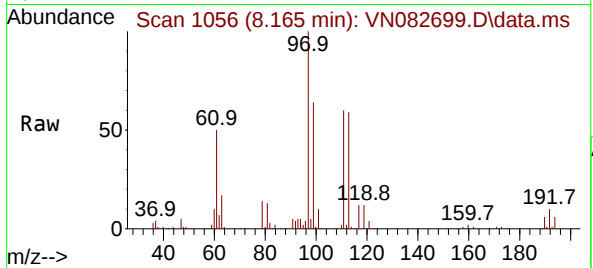
88 14.6 0.0 31.4





#35
Dibromofluoromethane
Concen: 53.276 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN082699.D
Acq: 24 Jun 2024 14:08

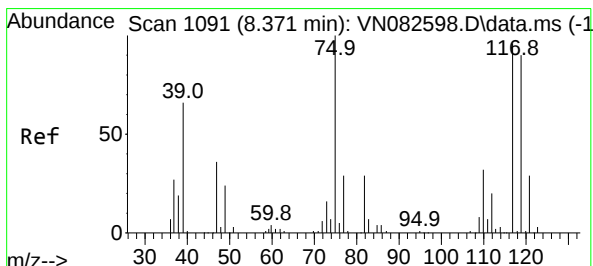
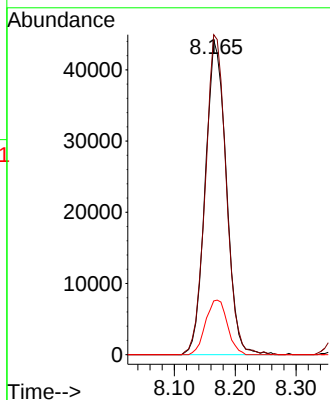
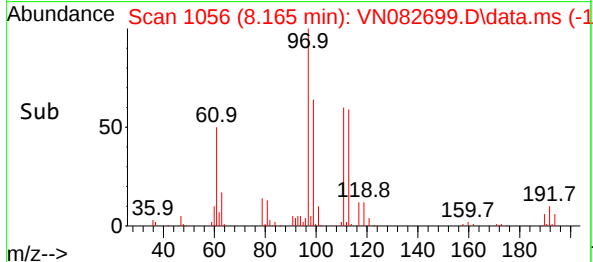
Instrument : MSVOA_N
ClientSampleId : GWBR-05-187-208-062124MS



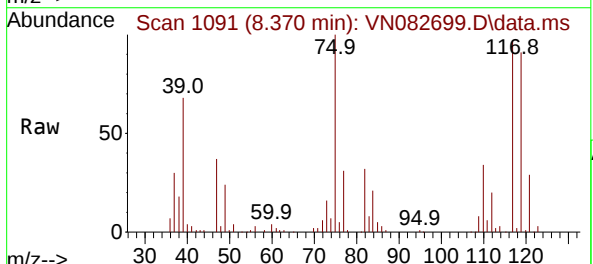
Tgt Ion: 113 Resp: 10596
Ion Ratio Lower Upper
113 100
111 101.2 82.4 123.6
192 18.0 14.9 22.3

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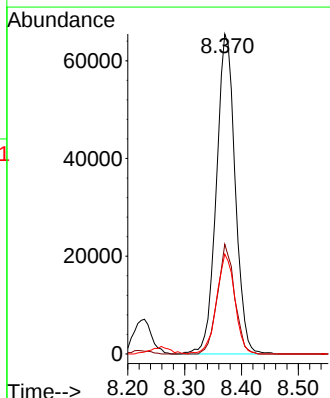
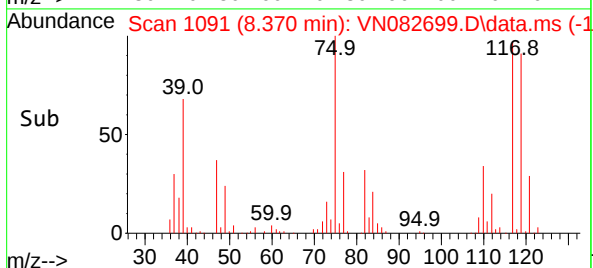
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#36
1,1-Dichloropropene
Concen: 50.725 ug/l
RT: 8.370 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN082699.D
Acq: 24 Jun 2024 14:08



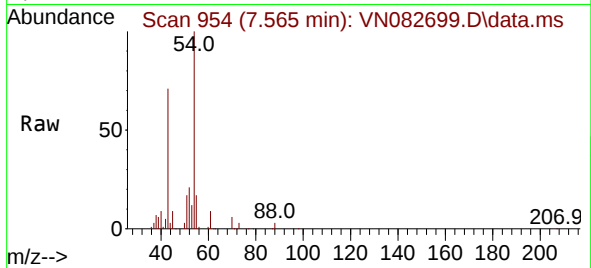
Tgt Ion: 75 Resp: 150815
Ion Ratio Lower Upper
75 100
110 31.4 16.3 48.9
77 30.3 24.6 37.0





#37
Ethyl Acetate
Concen: 49.902 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN082699.D
Acq: 24 Jun 2024 14:08

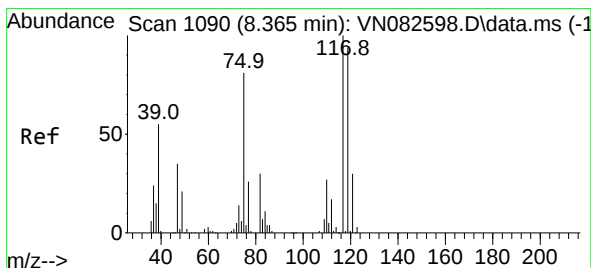
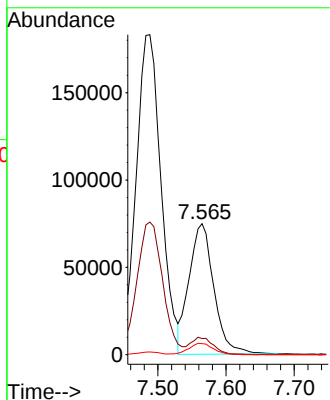
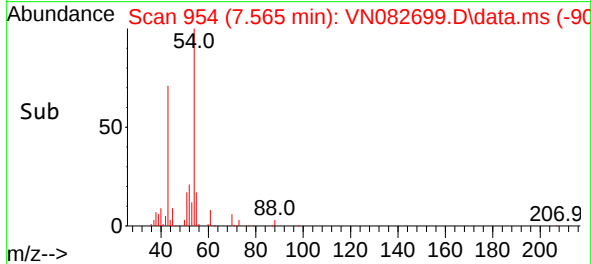
Instrument :
MSVOA_N
ClientSampleId :
GWBR-05-187-208-062124MS



Tgt Ion: 43 Resp: 18899
Ion Ratio Lower Upper
43 100
61 11.9 9.3 13.9
70 8.5 7.0 10.6

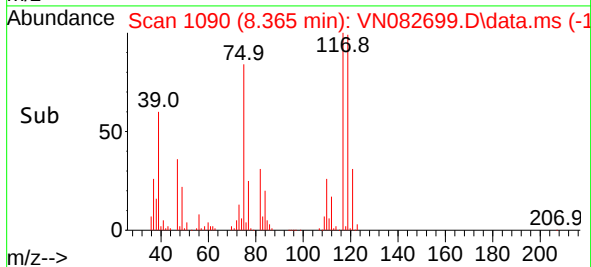
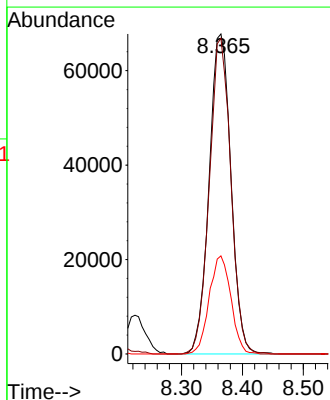
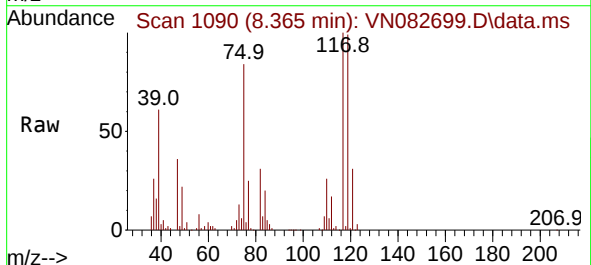
Manual Integrations
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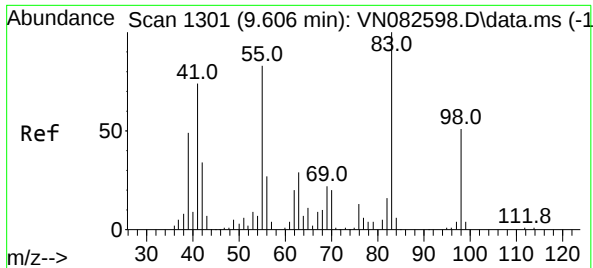
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#38
Carbon Tetrachloride
Concen: 50.367 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN082699.D
Acq: 24 Jun 2024 14:08

Tgt Ion:117 Resp: 168762
Ion Ratio Lower Upper
117 100
119 98.6 74.9 112.3
121 30.7 24.3 36.5





#39

Methylcyclohexane

Concen: 49.675 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.006 min

Lab File: VN082699.D

Acq: 24 Jun 2024 14:08

Instrument :

MSVOA_N

ClientSampleId :

GWBR-05-187-208-062124MS

Tgt Ion: 83 Resp: 15543

Ion Ratio Lower Upper

83 100

55 85.1 66.4 99.6

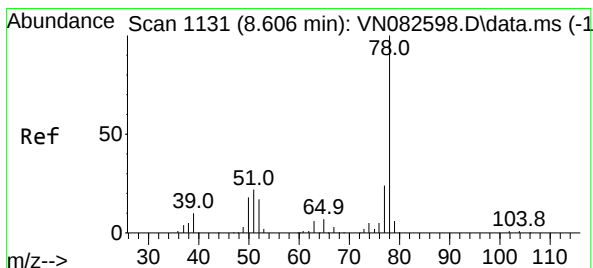
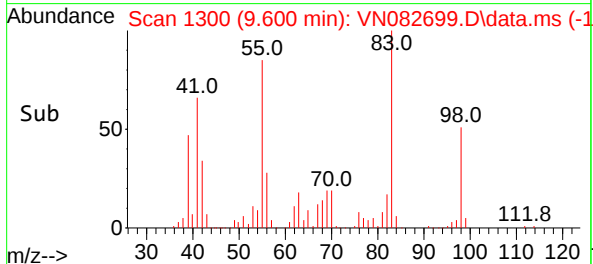
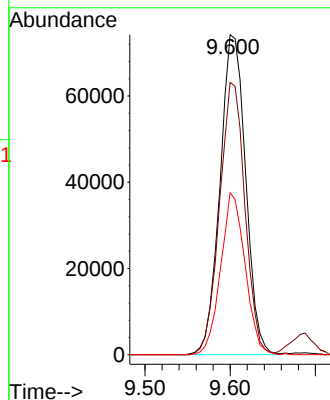
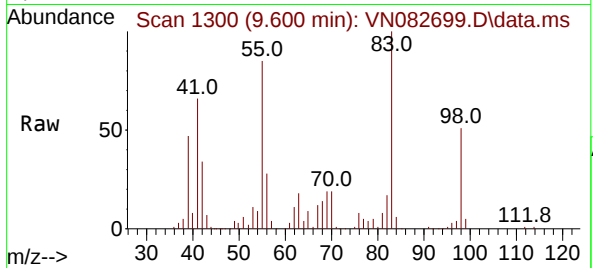
98 50.6 40.7 61.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#40

Benzene

Concen: 50.854 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN082699.D

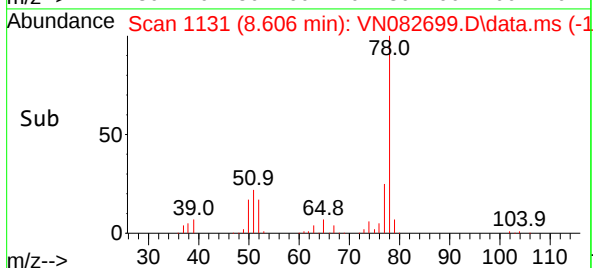
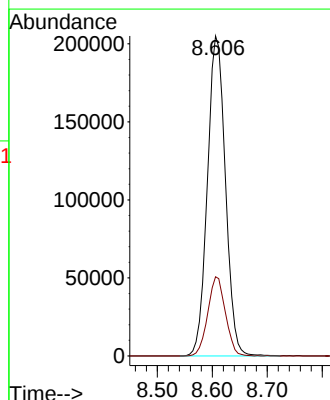
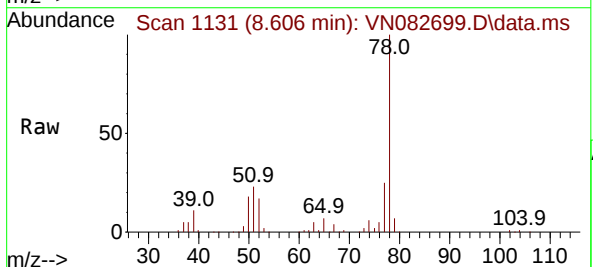
Acq: 24 Jun 2024 14:08

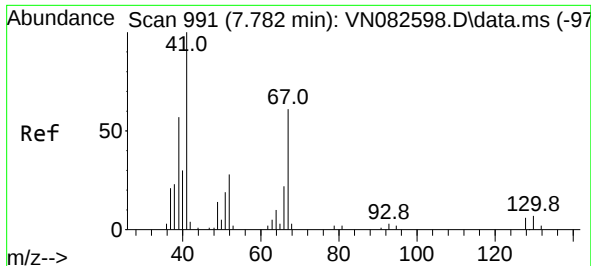
Tgt Ion: 78 Resp: 467191

Ion Ratio Lower Upper

78 100

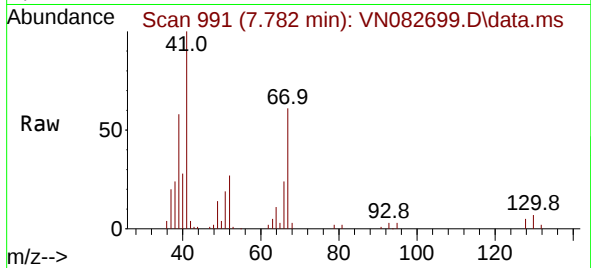
77 24.7 19.0 28.4





#41
Methacrylonitrile
Concen: 53.304 ug/l
RT: 7.782 min Scan# 991
Delta R.T. -0.000 min
Lab File: VN082699.D
Acq: 24 Jun 2024 14:08

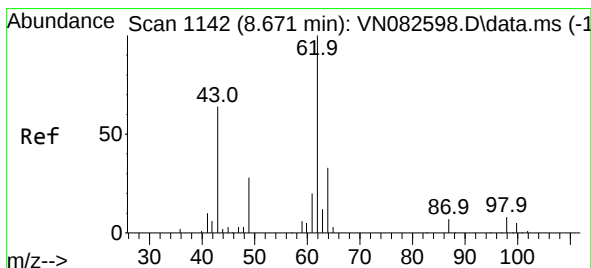
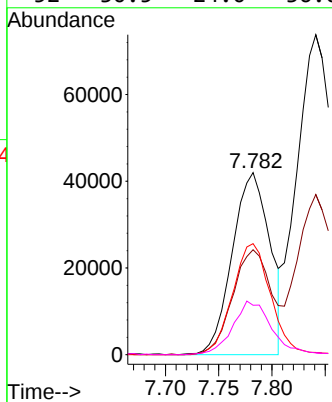
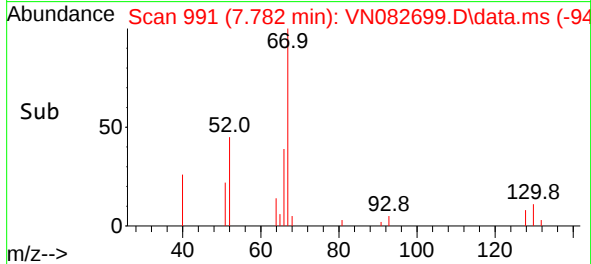
Instrument :
MSVOA_N
ClientSampleId :
GWRB-05-187-208-062124MS



Tgt Ion: 41 Resp: 10319
Ion Ratio Lower Upper
41 100
39 61.9 45.5 68.3
67 62.2 50.5 75.7
52 30.5 24.0 36.0

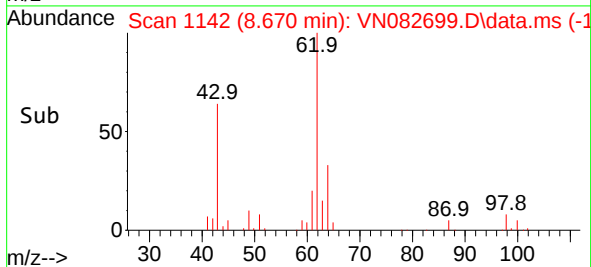
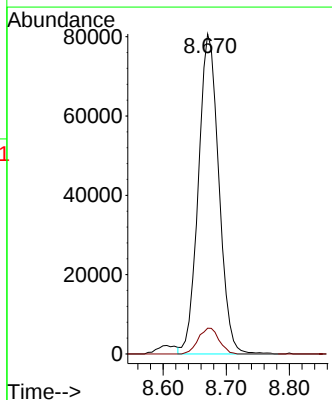
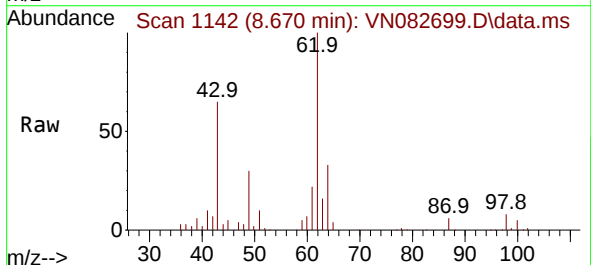
Manual Integrations
APPROVED

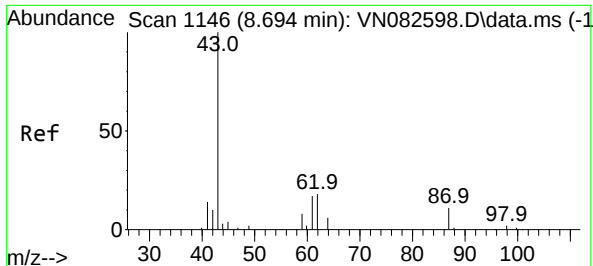
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#42
1,2-Dichloroethane
Concen: 51.891 ug/l
RT: 8.670 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082699.D
Acq: 24 Jun 2024 14:08

Tgt Ion: 62 Resp: 181332
Ion Ratio Lower Upper
62 100
98 8.2 0.0 15.8





#43

Isopropyl Acetate

Concen: 47.706 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.006 min

Lab File: VN082699.D

Acq: 24 Jun 2024 14:08

Instrument :

MSVOA_N

ClientSampleId :

GWBR-05-187-208-062124MS

Tgt Ion: 43 Resp: 337659

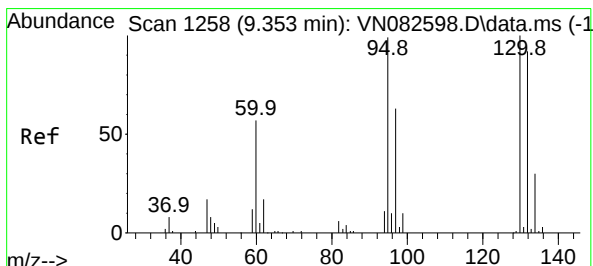
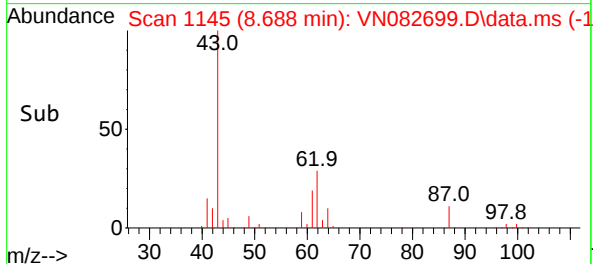
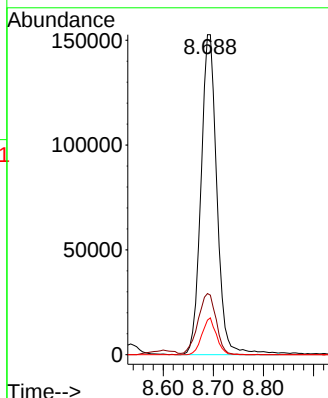
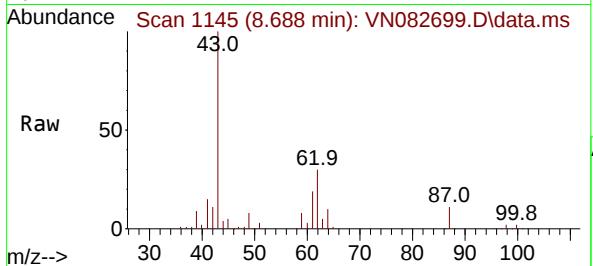
Ion	Ratio	Lower	Upper
43	100		
61	21.7	17.8	26.6
87	10.3	8.2	12.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#44

Trichloroethene

Concen: 50.042 ug/l

RT: 9.353 min Scan# 1258

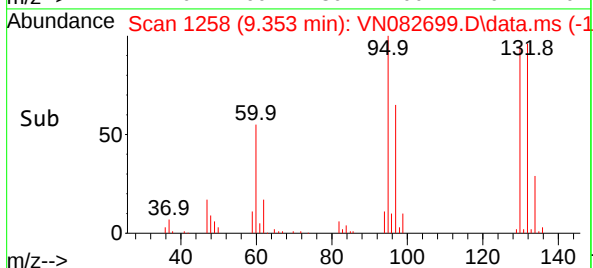
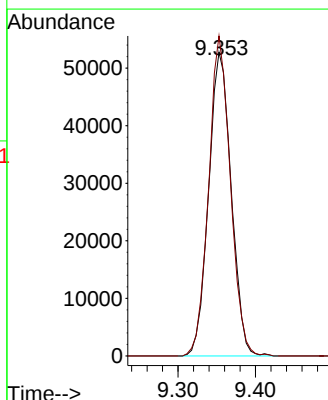
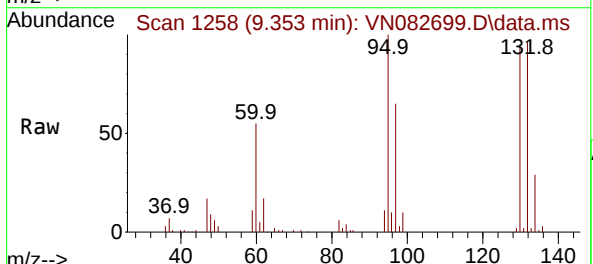
Delta R.T. -0.000 min

Lab File: VN082699.D

Acq: 24 Jun 2024 14:08

Tgt Ion:130 Resp: 106751

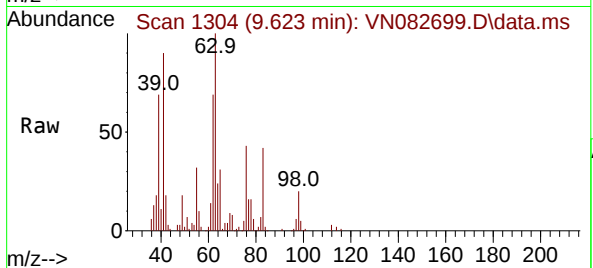
Ion	Ratio	Lower	Upper
130	100		
95	105.3	0.0	197.8





#45
1,2-Dichloropropane
Concen: 52.049 ug/l
RT: 9.623 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN082699.D
Acq: 24 Jun 2024 14:08

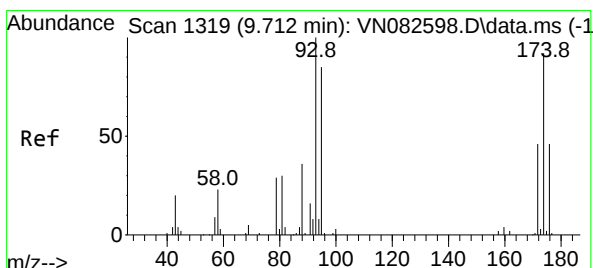
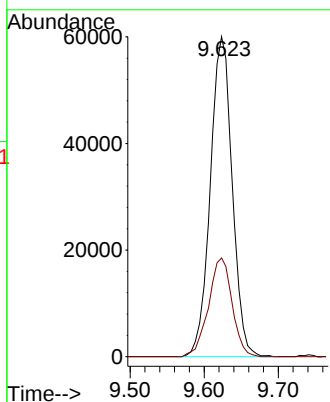
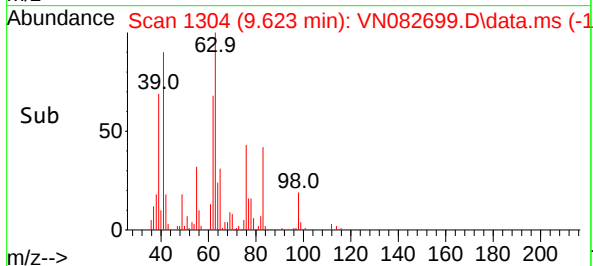
Instrument : MSVOA_N
ClientSampleId : GWBR-05-187-208-062124MS



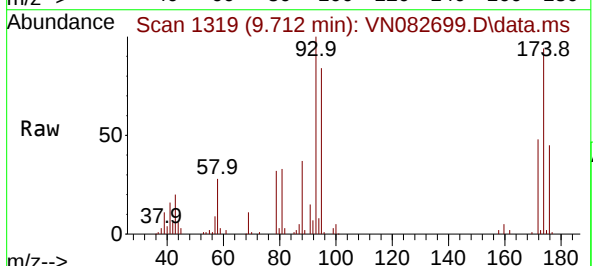
Tgt Ion: 63 Resp: 123079
Ion Ratio Lower Upper
63 100
65 30.9 24.4 36.6

Manual Integrations
APPROVED

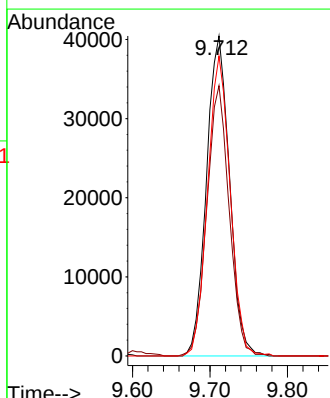
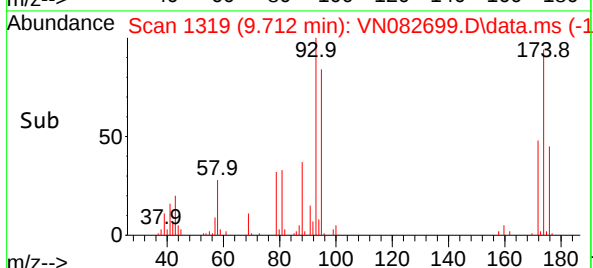
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

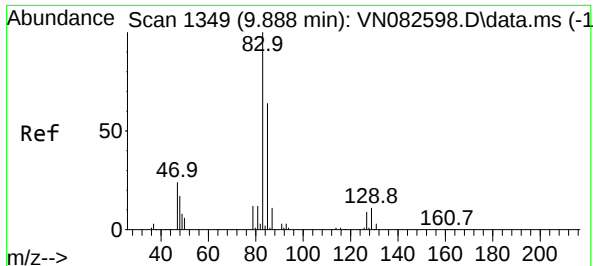


#46
Dibromomethane
Concen: 52.160 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN082699.D
Acq: 24 Jun 2024 14:08



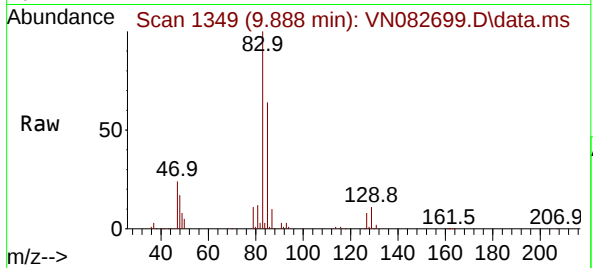
Tgt Ion: 93 Resp: 83609
Ion Ratio Lower Upper
93 100
95 81.8 65.8 98.6
174 91.8 71.7 107.5





#47
Bromodichloromethane
Concen: 52.010 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN082699.D
Acq: 24 Jun 2024 14:08

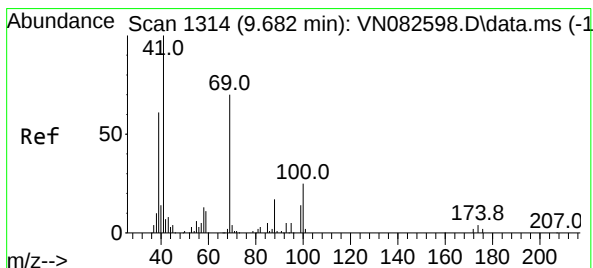
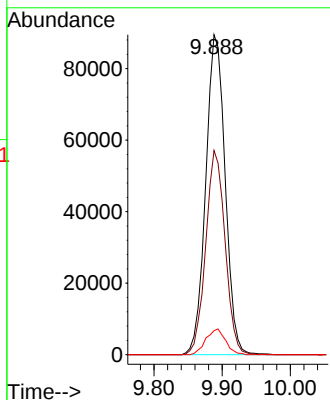
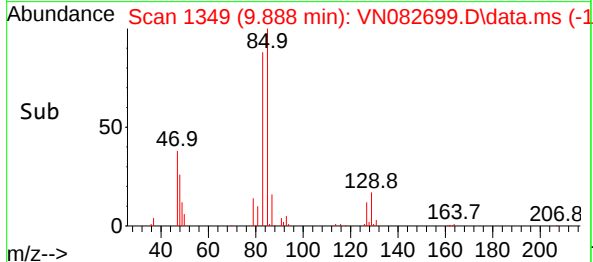
Instrument :
MSVOA_N
ClientSampleId :
GWBR-05-187-208-062124MS



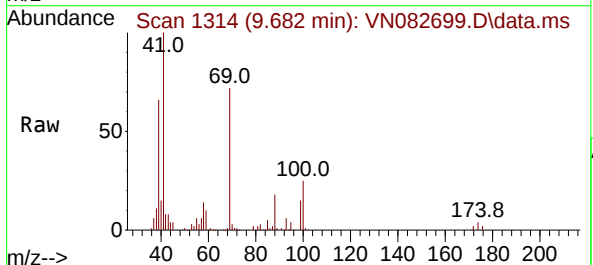
Tgt Ion: 83 Resp: 17774
Ion Ratio Lower Upper
83 100
85 63.8 51.1 76.7
127 7.5 7.2 10.8

Manual Integrations
APPROVED

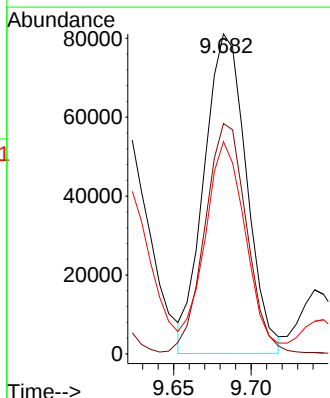
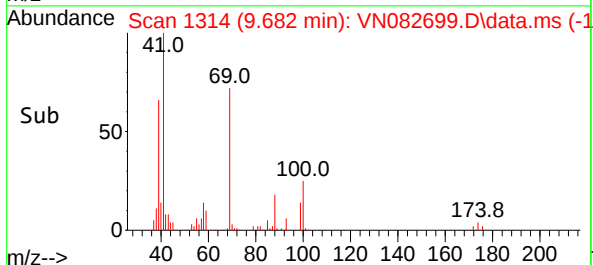
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

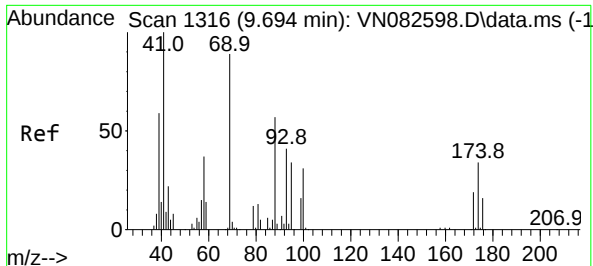


#48
Methyl methacrylate
Concen: 52.698 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082699.D
Acq: 24 Jun 2024 14:08



Tgt Ion: 41 Resp: 153760
Ion Ratio Lower Upper
41 100
69 71.7 56.3 84.5
39 64.4 50.3 75.5





#49

1,4-Dioxane

Concen: 1206.984 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN082699.D

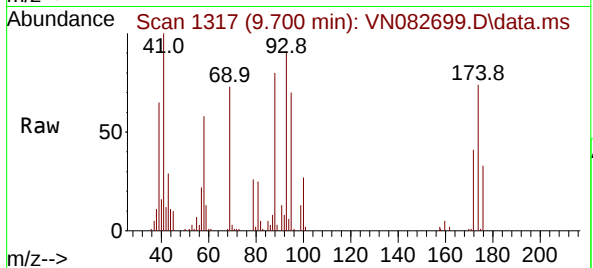
Acq: 24 Jun 2024 14:08

Instrument :

MSVOA_N

ClientSampleId :

GWBR-05-187-208-062124MS



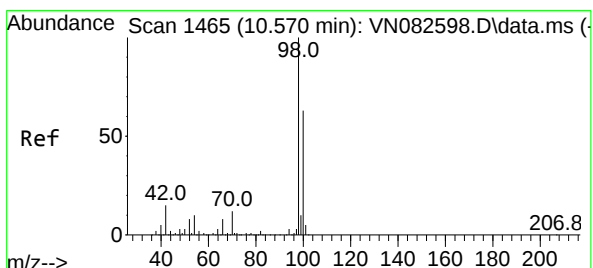
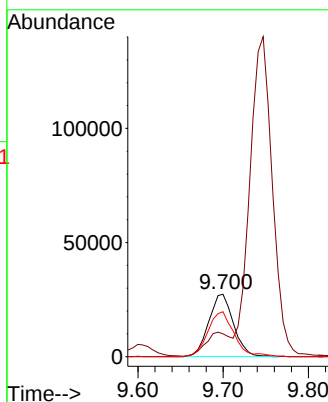
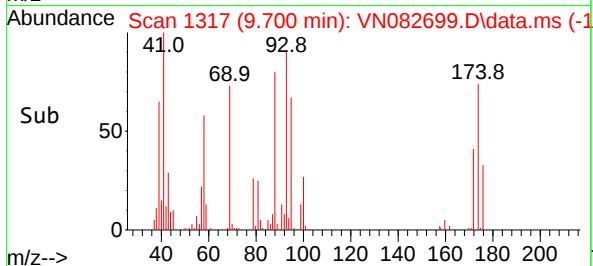
Tgt Ion:	88	Resp:	55080
Ion Ratio	Lower	Upper	
88	100		
43	40.0	27.8	41.8
58	77.0	59.4	89.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#50

Toluene-d8

Concen: 53.199 ug/l

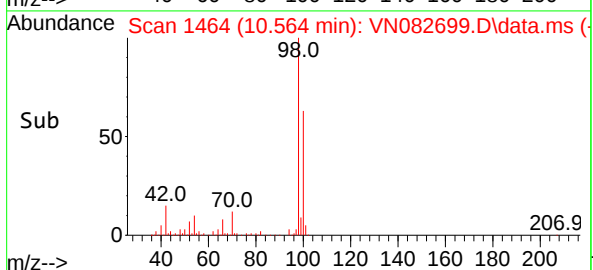
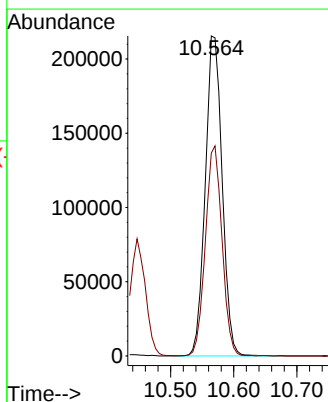
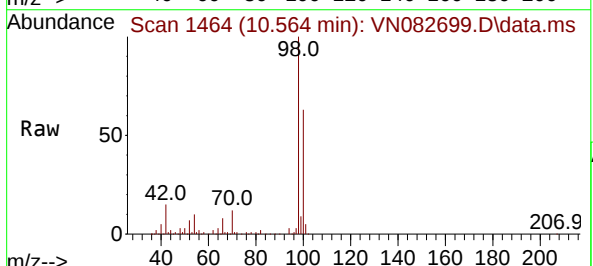
RT: 10.564 min Scan# 1464

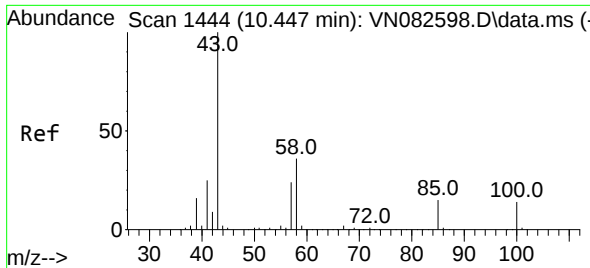
Delta R.T. -0.006 min

Lab File: VN082699.D

Acq: 24 Jun 2024 14:08

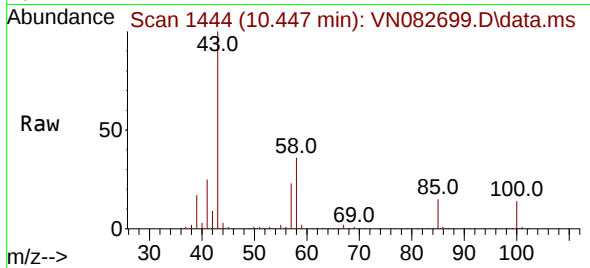
Tgt Ion:	98	Resp:	400130
Ion Ratio	Lower	Upper	
98	100		
100	64.8	51.5	77.3





#51
4-Methyl-2-Pentanone
Concen: 279.473 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082699.D
Acq: 24 Jun 2024 14:08

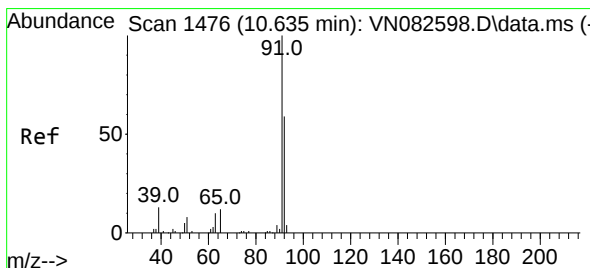
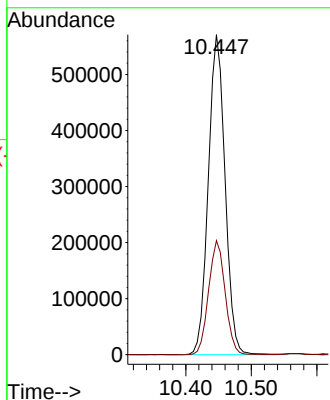
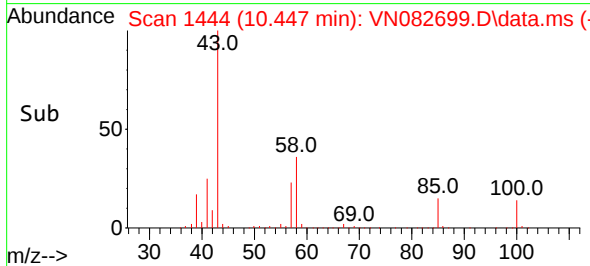
Instrument : MSVOA_N
ClientSampleId : GWBR-05-187-208-062124MS



Tgt Ion: 43 Resp: 1014574
Ion Ratio Lower Upper
43 100
58 35.3 28.2 42.4

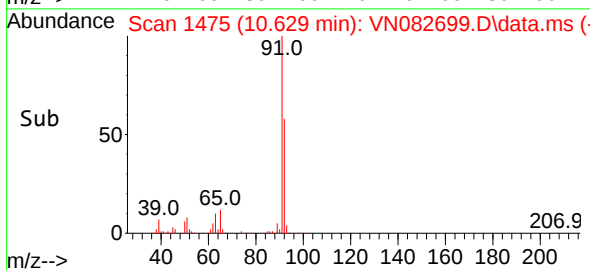
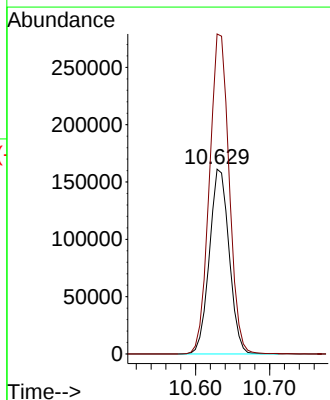
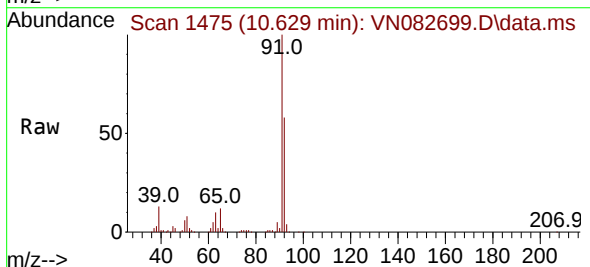
Manual Integrations
APPROVED

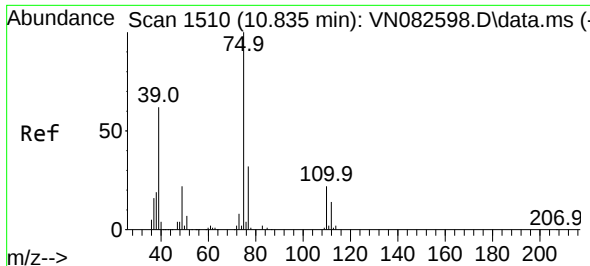
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#52
Toluene
Concen: 53.512 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN082699.D
Acq: 24 Jun 2024 14:08

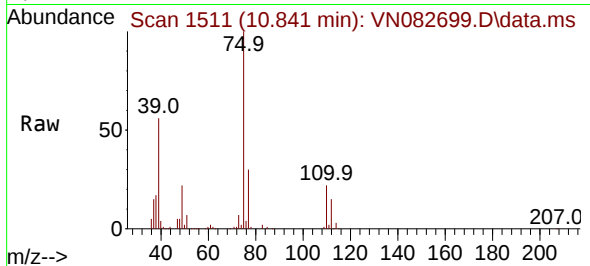
Tgt Ion: 92 Resp: 297930
Ion Ratio Lower Upper
92 100
91 173.4 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 52.896 ug/l
RT: 10.841 min Scan# 1510
Delta R.T. 0.006 min
Lab File: VN082699.D
Acq: 24 Jun 2024 14:08

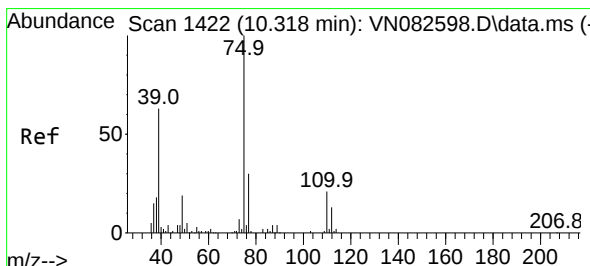
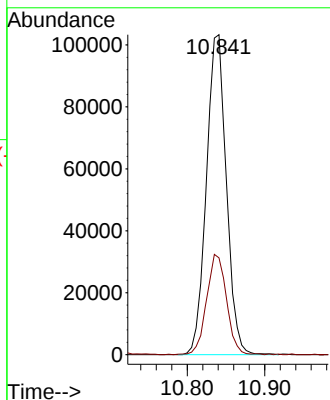
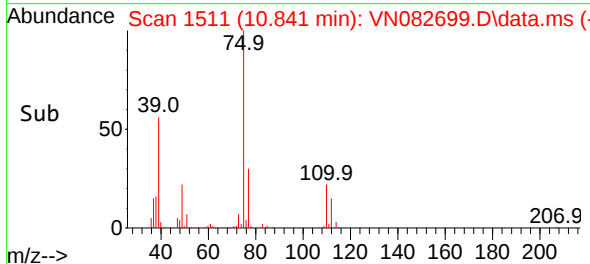
Instrument :
MSVOA_N
ClientSampleId :
GWBR-05-187-208-062124MS



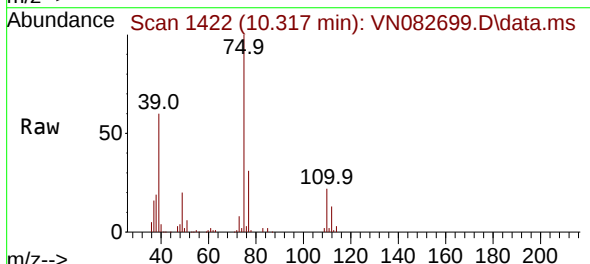
Tgt Ion: 75 Resp: 18479
Ion Ratio Lower Upper
75 100
77 30.1 25.7 38.5

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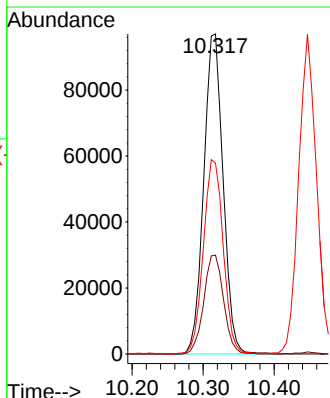
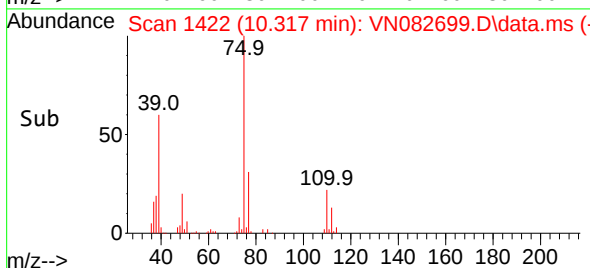
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

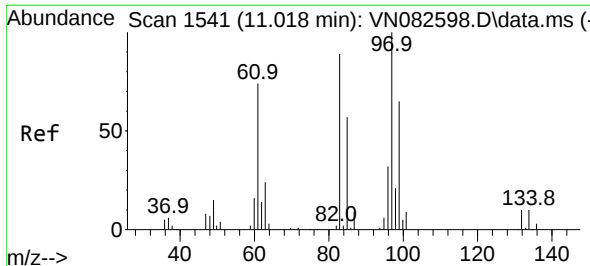


#54
cis-1,3-Dichloropropene
Concen: 50.890 ug/l
RT: 10.317 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN082699.D
Acq: 24 Jun 2024 14:08



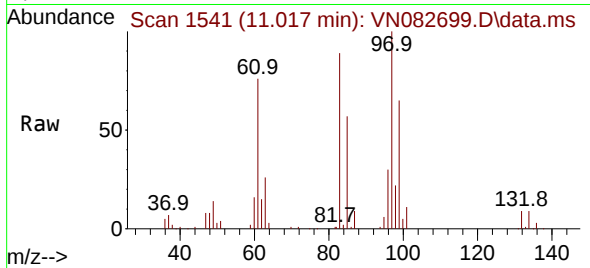
Tgt Ion: 75 Resp: 183851
Ion Ratio Lower Upper
75 100
77 30.9 24.3 36.5
39 59.4 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 54.828 ug/l
RT: 11.017 min Scan# 110484
Delta R.T. -0.000 min
Lab File: VN082699.D
Acq: 24 Jun 2024 14:08

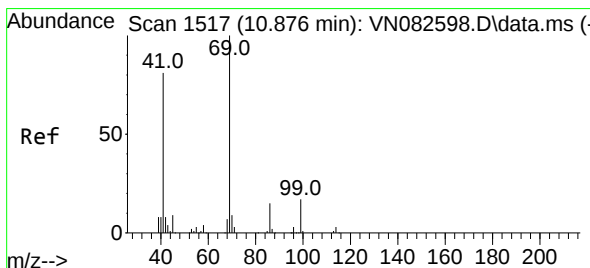
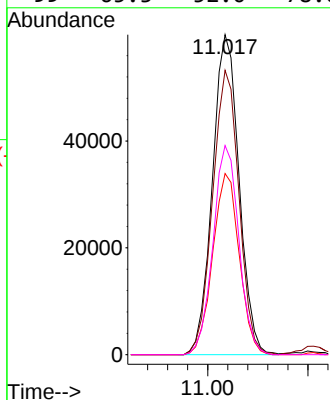
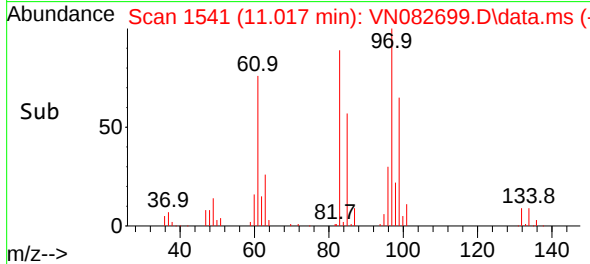
Instrument : MSVOA_N
ClientSampleId : GWBR-05-187-208-062124MS



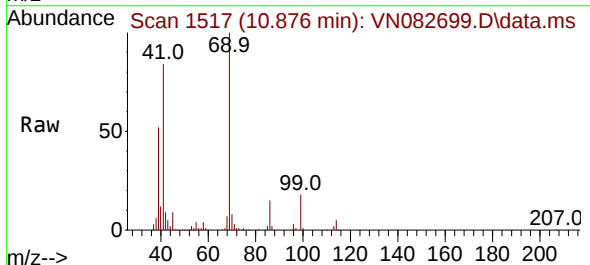
Tgt Ion: 97 Resp: 110484
Ion Ratio Lower Upper
97 100
83 88.8 71.4 107.0
85 56.6 45.8 68.6
99 65.3 52.0 78.0

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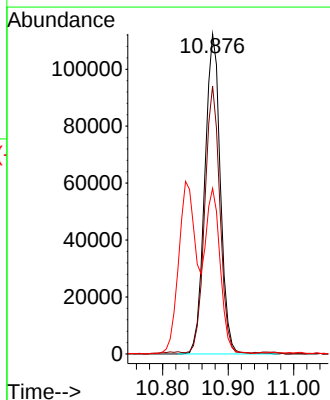
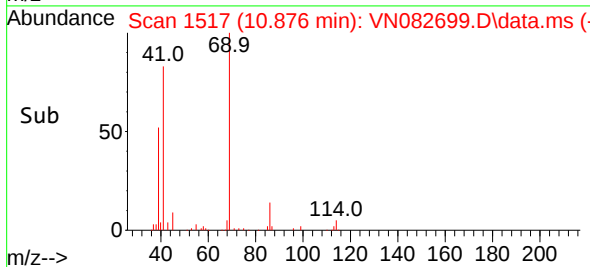
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

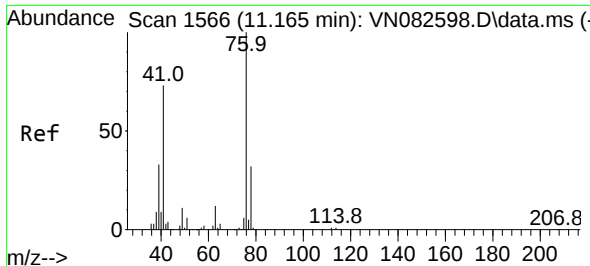


#56
Ethyl methacrylate
Concen: 55.569 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN082699.D
Acq: 24 Jun 2024 14:08



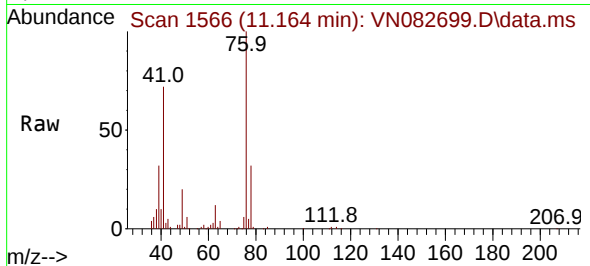
Tgt Ion: 69 Resp: 185461
Ion Ratio Lower Upper
69 100
41 81.1 63.4 95.2
39 48.0 37.4 56.0





#57
1,3-Dichloropropane
Concen: 53.439 ug/l
RT: 11.164 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN082699.D
Acq: 24 Jun 2024 14:08

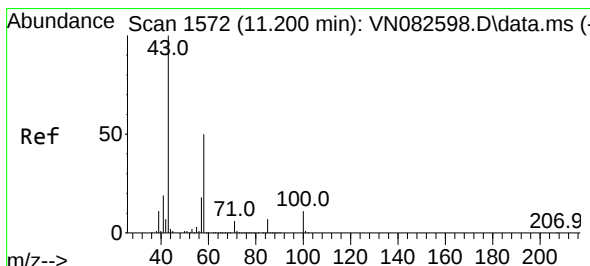
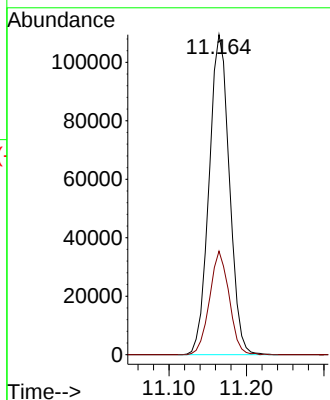
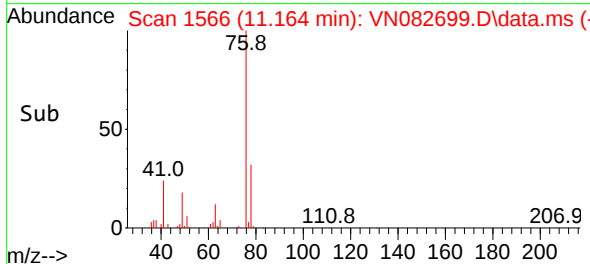
Instrument :
MSVOA_N
ClientSampleId :
GWBR-05-187-208-062124MS



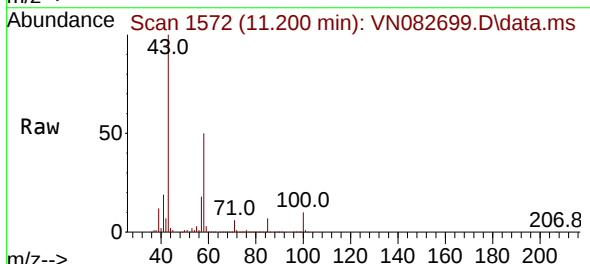
Tgt Ion: 76 Resp: 199075
Ion Ratio Lower Upper
76 100
78 31.2 25.6 38.4

Manual Integrations
APPROVED

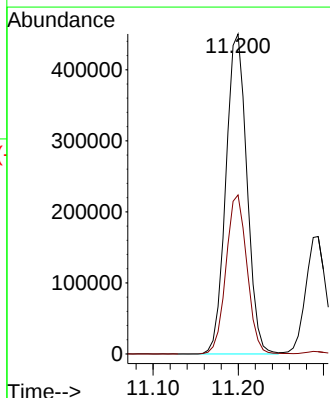
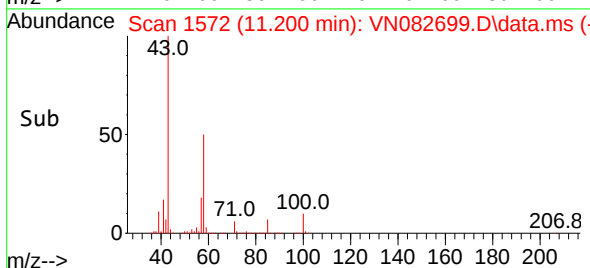
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

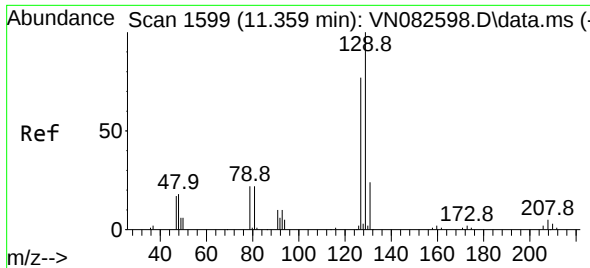


#59
2-Hexanone
Concen: 279.718 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN082699.D
Acq: 24 Jun 2024 14:08



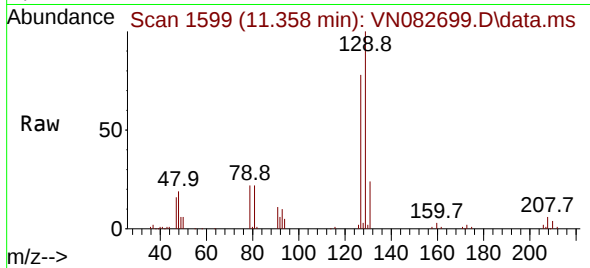
Tgt Ion: 43 Resp: 771801
Ion Ratio Lower Upper
43 100
58 49.5 24.6 73.8





#60
Dibromochloromethane
Concen: 54.805 ug/l
RT: 11.358 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082699.D
Acq: 24 Jun 2024 14:08

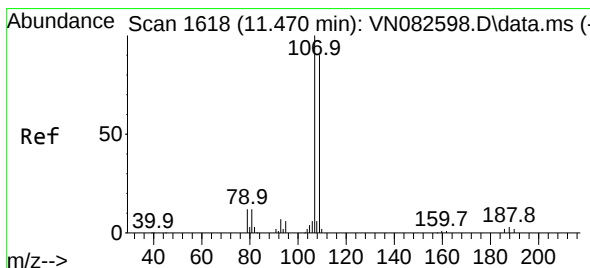
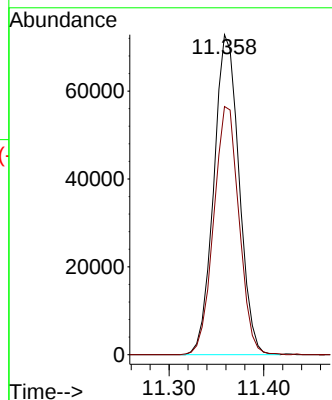
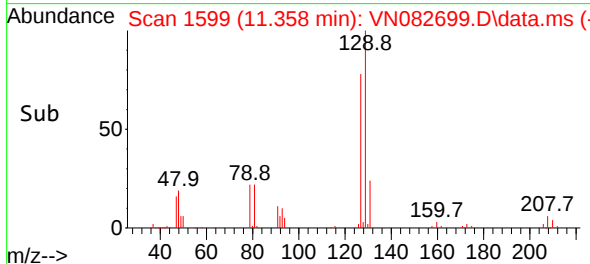
Instrument :
MSVOA_N
ClientSampleId :
GWBR-05-187-208-062124MS



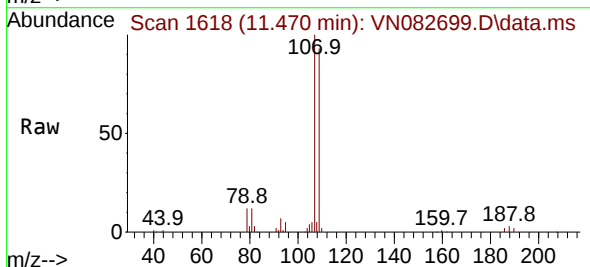
Tgt Ion:129 Resp: 13481
Ion Ratio Lower Upper
129 100
127 77.8 39.2 117.6

Manual Integrations
APPROVED

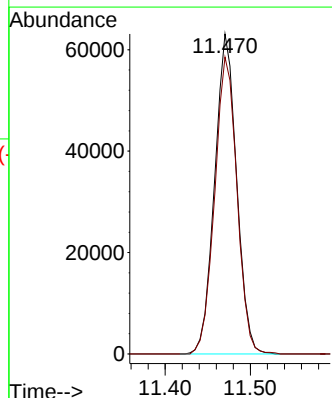
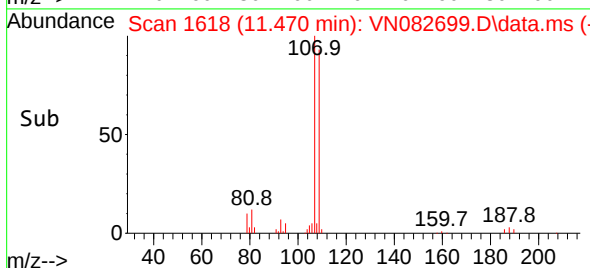
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

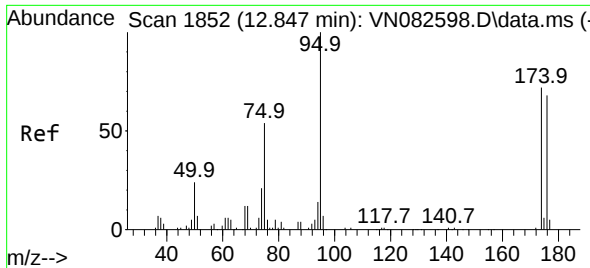


#61
1,2-Dibromoethane
Concen: 53.235 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN082699.D
Acq: 24 Jun 2024 14:08



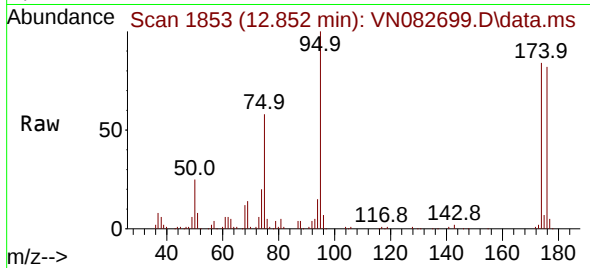
Tgt Ion:107 Resp: 113105
Ion Ratio Lower Upper
107 100
109 94.2 73.7 110.5





#62
4-Bromofluorobenzene
Concen: 55.036 ug/l
RT: 12.852 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082699.D
Acq: 24 Jun 2024 14:08

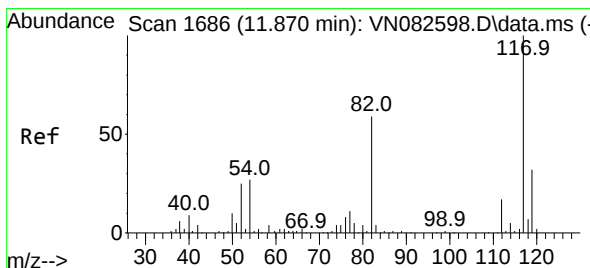
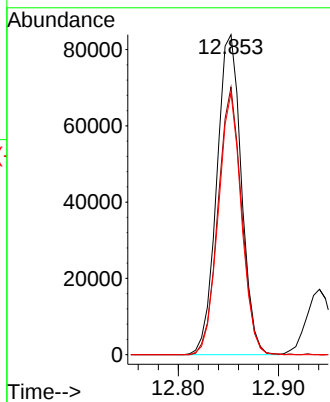
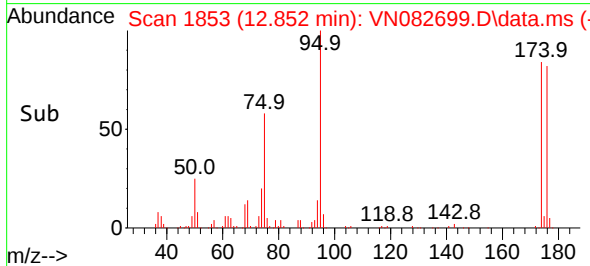
Instrument :
MSVOA_N
ClientSampleId :
GWBR-05-187-208-062124MS



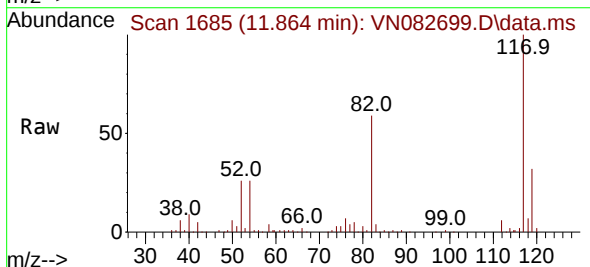
Tgt Ion: 95 Resp: 142711
Ion Ratio Lower Upper
95 100
174 80.2 0.0 159.2
176 76.8 0.0 147.6

Manual Integrations
APPROVED

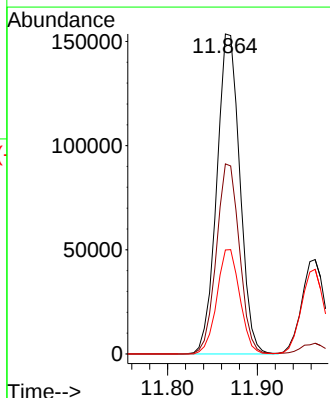
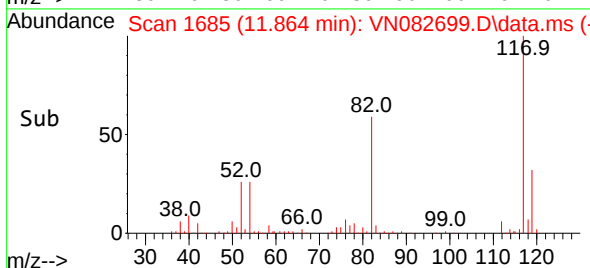
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

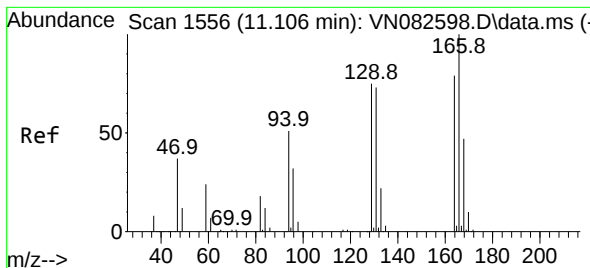


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.864 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VN082699.D
Acq: 24 Jun 2024 14:08



Tgt Ion:117 Resp: 274286
Ion Ratio Lower Upper
117 100
82 59.4 47.5 71.3
119 32.5 25.6 38.4





#64

Tetrachloroethene

Concen: 45.415 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN082699.D

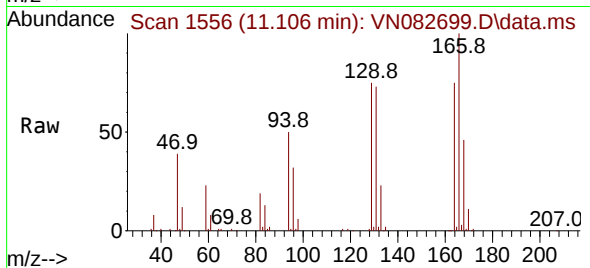
Acq: 24 Jun 2024 14:08

Instrument :

MSVOA_N

ClientSampleId :

GWBR-05-187-208-062124MS



Tgt Ion:164 Resp: 102708

Ion Ratio Lower Upper

164 100

166 132.8 101.4 152.0

129 99.3 75.7 113.5

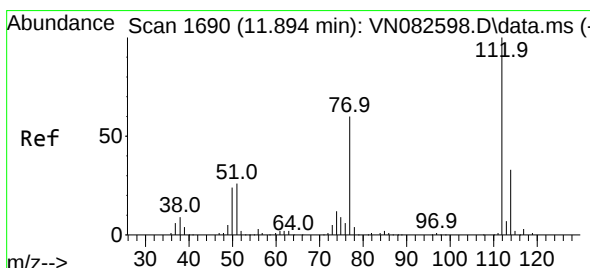
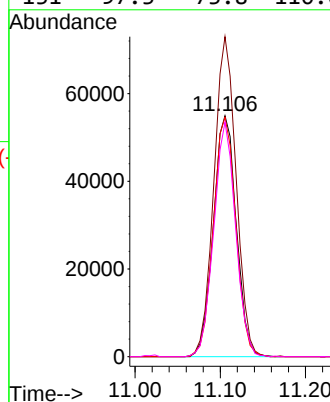
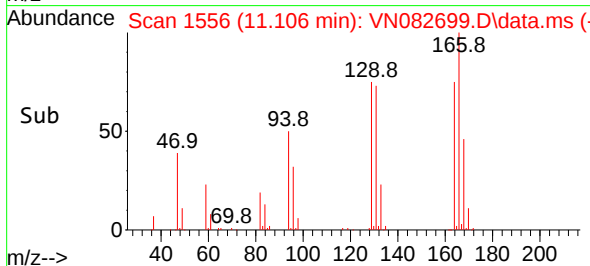
131 97.3 73.8 110.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#65

Chlorobenzene

Concen: 50.460 ug/l

RT: 11.894 min Scan# 1690

Delta R.T. -0.000 min

Lab File: VN082699.D

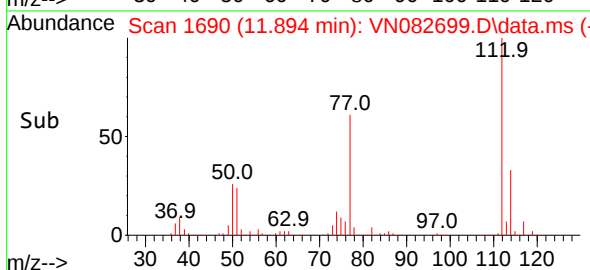
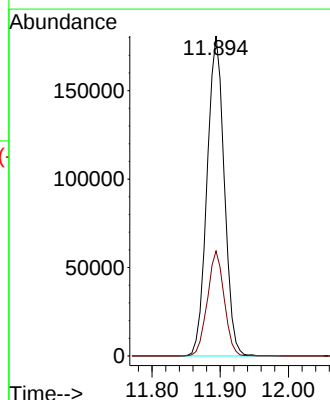
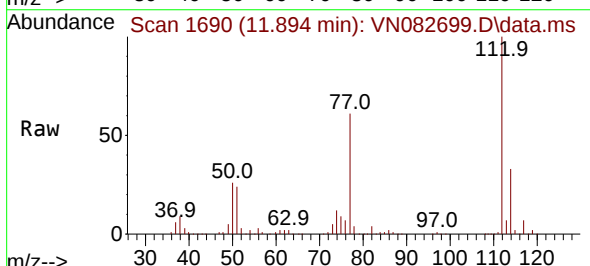
Acq: 24 Jun 2024 14:08

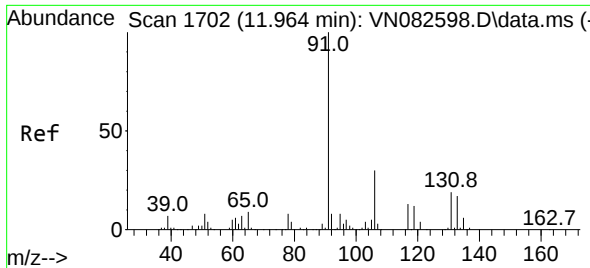
Tgt Ion:112 Resp: 317385

Ion Ratio Lower Upper

112 100

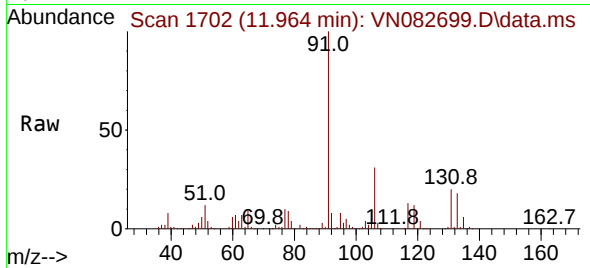
114 32.8 26.2 39.2





#66
1,1,1,2-Tetrachloroethane
Concen: 51.963 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082699.D
Acq: 24 Jun 2024 14:08

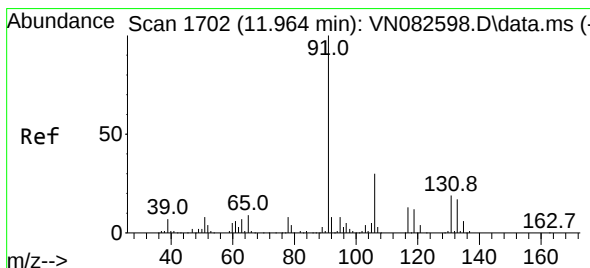
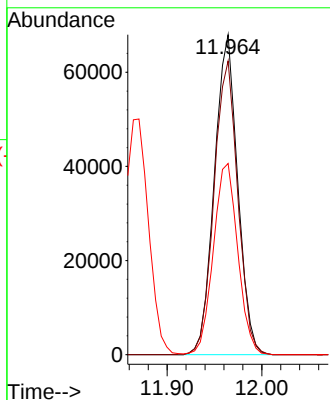
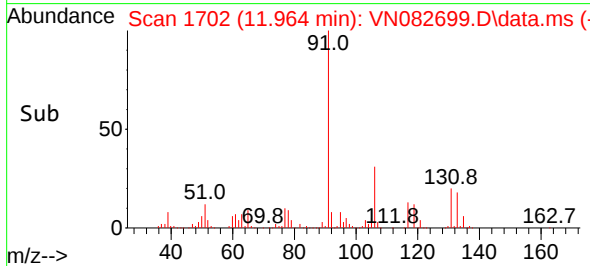
Instrument : MSVOA_N
ClientSampleId : GWBR-05-187-208-062124MS



Tgt Ion:131 Resp: 116544
Ion Ratio Lower Upper
131 100
133 93.6 47.3 142.0
119 62.5 32.5 97.4

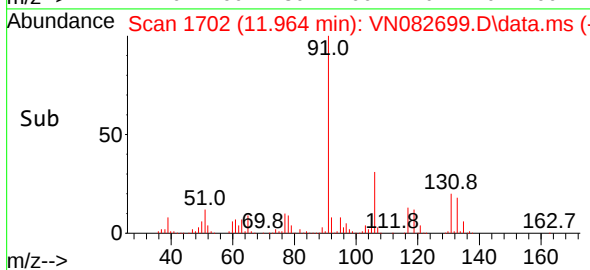
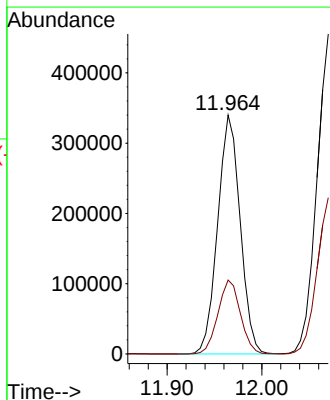
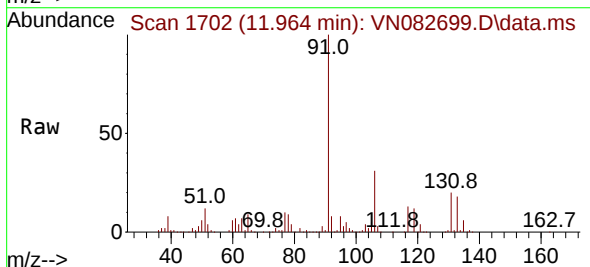
Manual Integrations
APPROVED

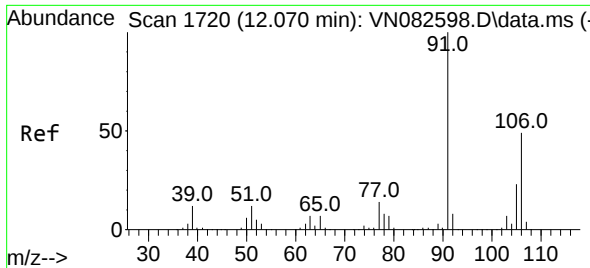
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#67
Ethyl Benzene
Concen: 52.401 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082699.D
Acq: 24 Jun 2024 14:08

Tgt Ion: 91 Resp: 561601
Ion Ratio Lower Upper
91 100
106 31.0 24.0 36.0





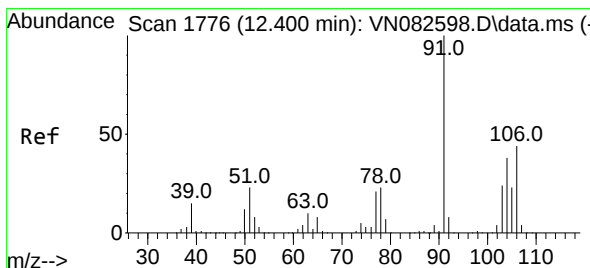
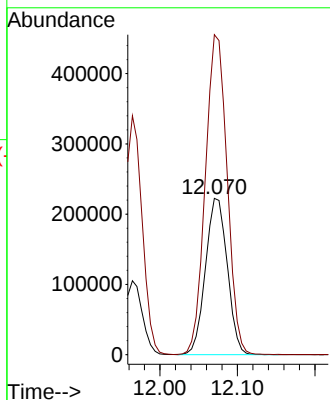
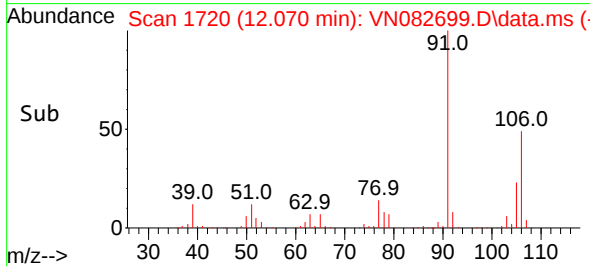
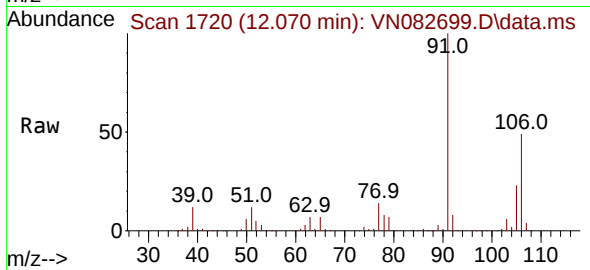
#68
m/p-Xylenes
Concen: 109.226 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN082699.D
Acq: 24 Jun 2024 14:08

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

Tgt Ion:106 Resp: 435504
Ion Ratio Lower Upper
106 100
91 204.4 166.1 249.1

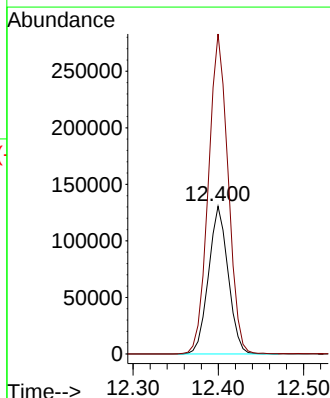
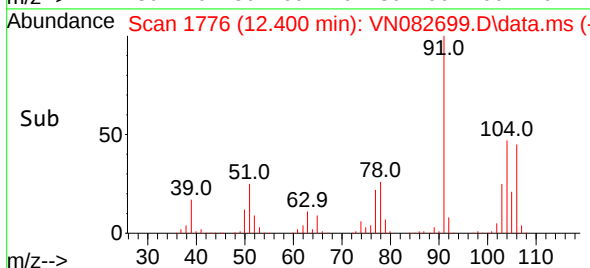
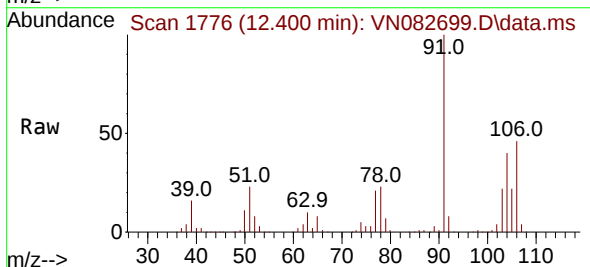
Manual Integrations
APPROVED

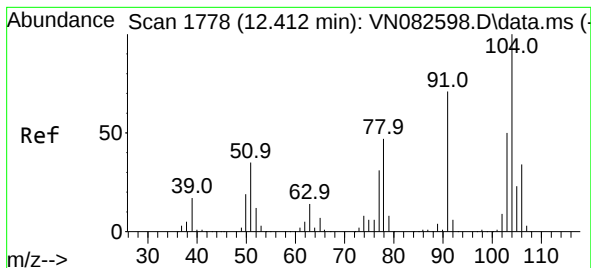
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#69
o-Xylene
Concen: 55.796 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082699.D
Acq: 24 Jun 2024 14:08

Tgt Ion:106 Resp: 209012
Ion Ratio Lower Upper
106 100
91 218.2 111.3 333.9





#70

Styrene

Concen: 57.573 ug/l

RT: 12.411 min Scan# 11

Delta R.T. -0.001 min

Lab File: VN082699.D

Acq: 24 Jun 2024 14:08

Instrument :

MSVOA_N

ClientSampleId :

GWBR-05-187-208-062124MS

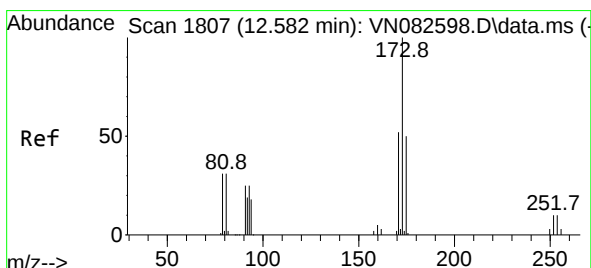
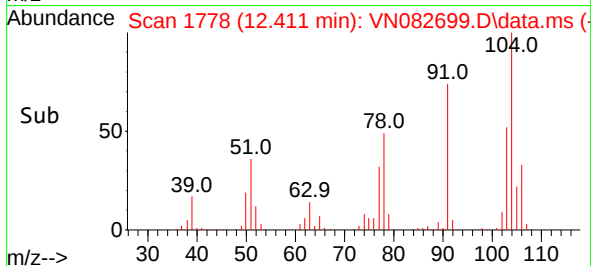
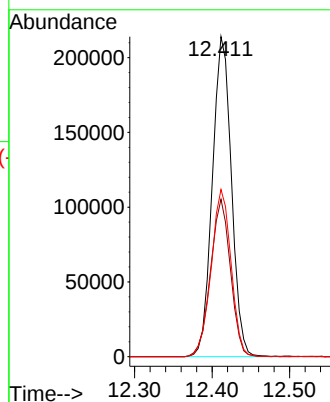
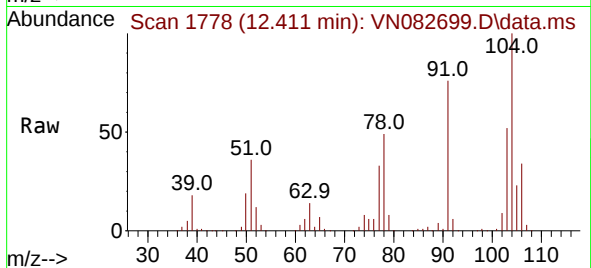
Tgt Ion:	104	Resp:	366039
Ion Ratio	Lower	Upper	
104	100		
78	51.3	41.6	62.4
103	54.4	44.0	66.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#71

Bromoform

Concen: 54.624 ug/l

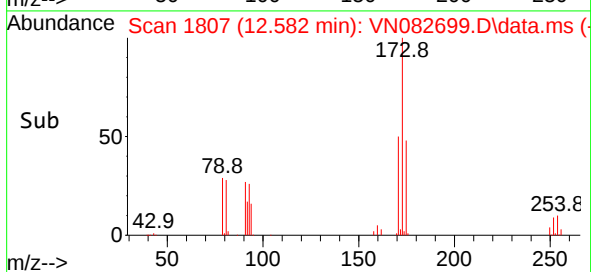
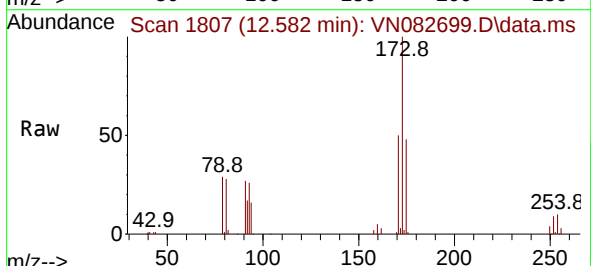
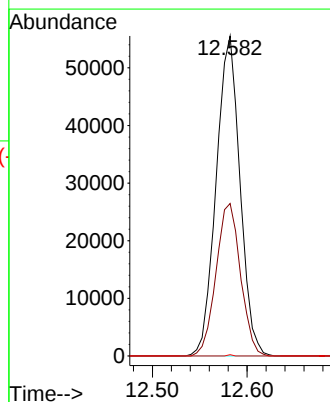
RT: 12.582 min Scan# 1807

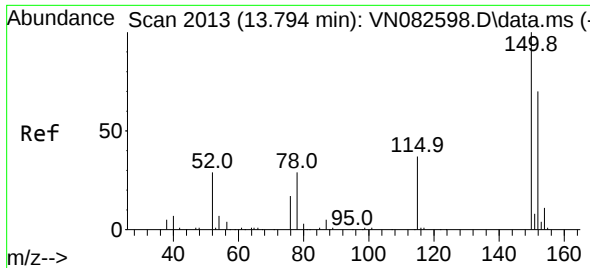
Delta R.T. -0.000 min

Lab File: VN082699.D

Acq: 24 Jun 2024 14:08

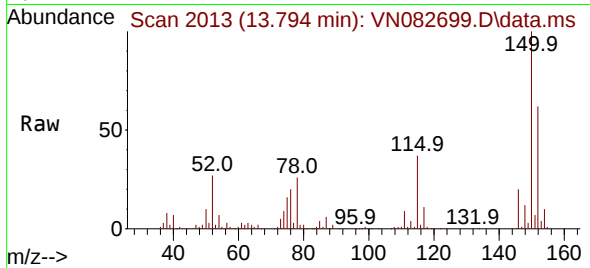
Tgt Ion:	173	Resp:	96860
Ion Ratio	Lower	Upper	
173	100		
175	49.0	24.0	72.0
254	0.1	0.0	0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082699.D
Acq: 24 Jun 2024 14:08

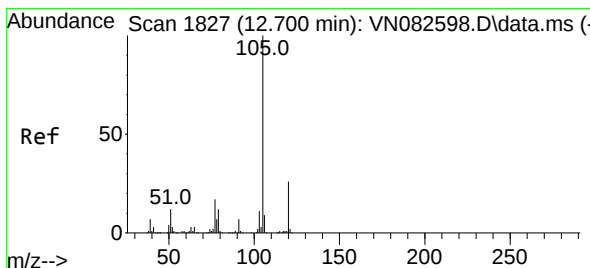
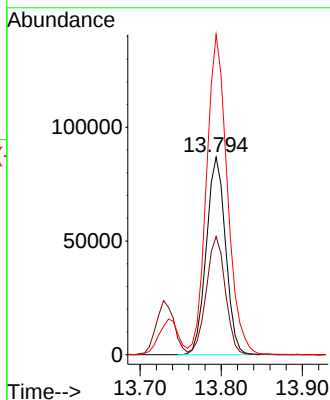
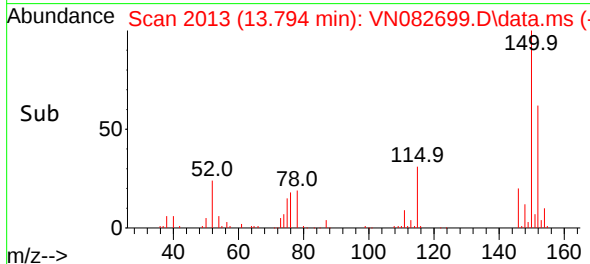
Instrument : MSVOA_N
ClientSampleId : GWBR-05-187-208-062124MS



Tgt Ion:152 Resp: 143117
Ion Ratio Lower Upper
152 100
115 59.3 30.6 91.6
150 174.5 0.0 348.6

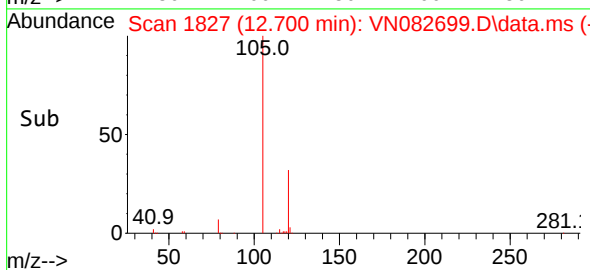
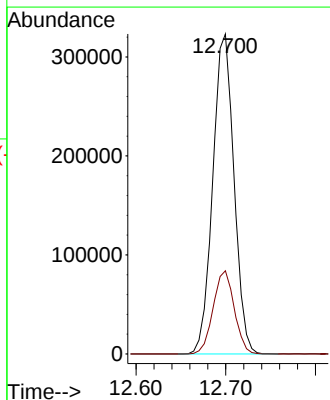
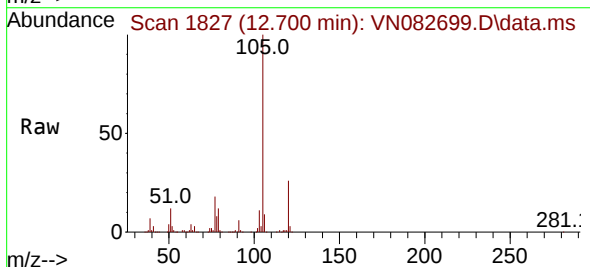
Manual Integrations
APPROVED

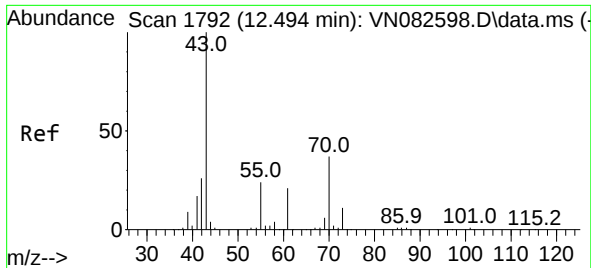
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#73
Isopropylbenzene
Concen: 48.752 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN082699.D
Acq: 24 Jun 2024 14:08

Tgt Ion:105 Resp: 529821
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.6





#74
N-amy1 acetate
Concen: 49.272 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN082699.D
Acq: 24 Jun 2024 14:08

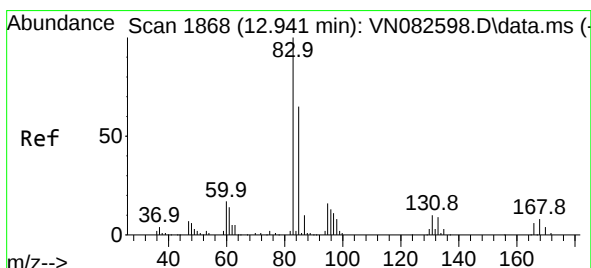
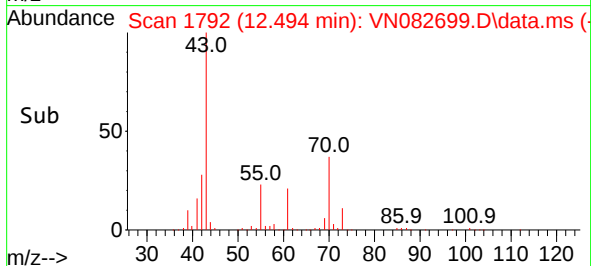
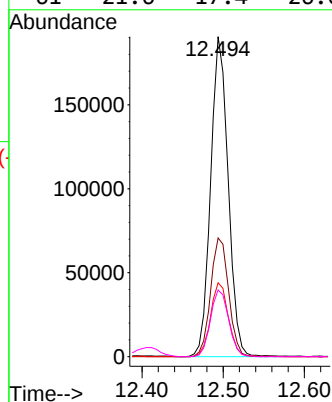
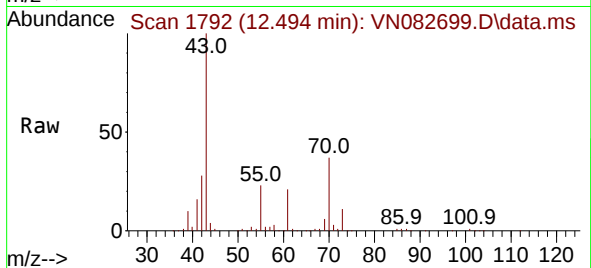
Instrument :
MSVOA_N
ClientSampleId :
GWBR-05-187-208-062124MS

Tgt Ion: 43 Resp: 28577

Ion	Ratio	Lower	Upper
43	100		
70	38.2	29.8	44.6
55	23.4	18.7	28.1
61	21.6	17.4	26.0

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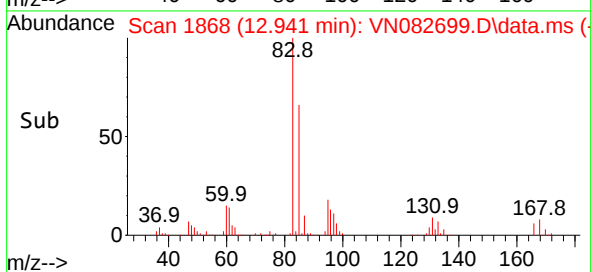
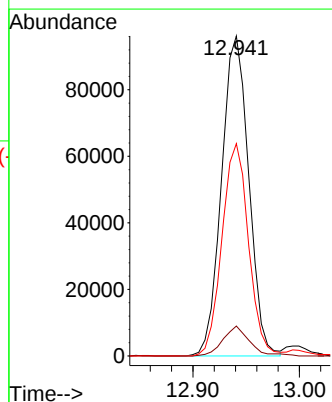
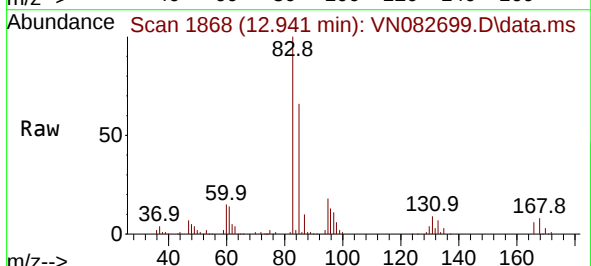
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

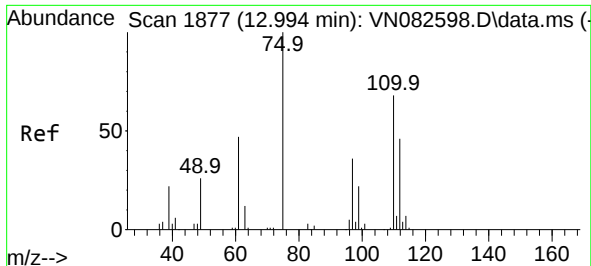


#75
1,1,2,2-Tetrachloroethane
Concen: 48.164 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN082699.D
Acq: 24 Jun 2024 14:08

Tgt Ion: 83 Resp: 170737

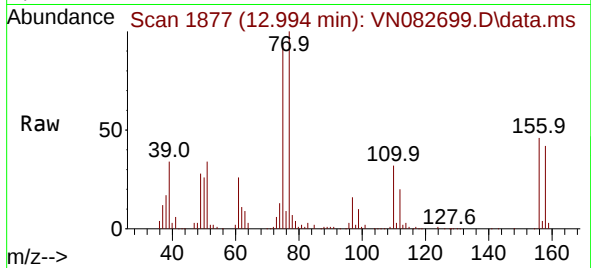
Ion	Ratio	Lower	Upper
83	100		
131	9.1	5.0	14.9
85	64.5	31.9	95.7





#76
1,2,3-Trichloropropane
Concen: 47.344 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN082699.D
Acq: 24 Jun 2024 14:08

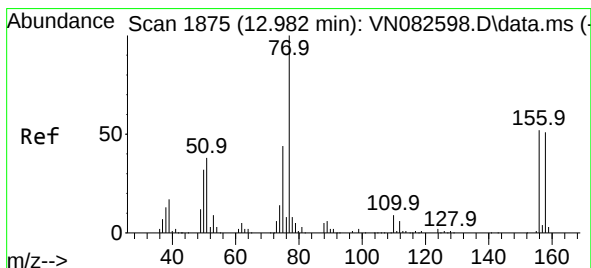
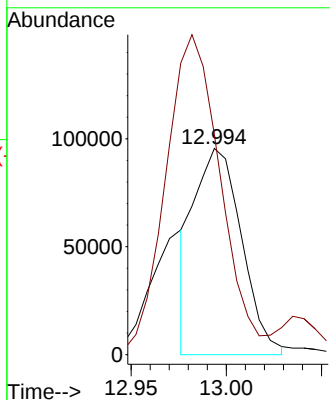
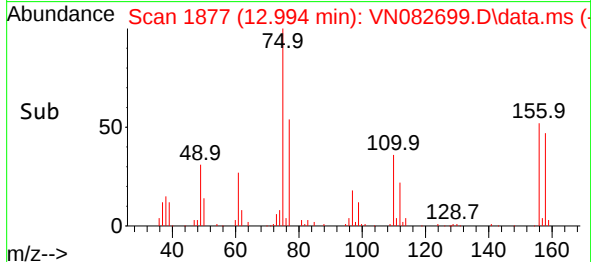
Instrument :
MSVOA_N
ClientSampleId :
GWBR-05-187-208-062124MS



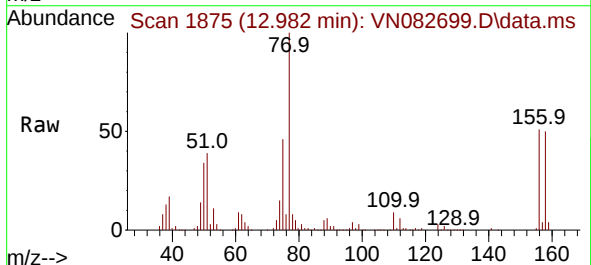
Tgt Ion: 75 Resp: 165723
Ion Ratio Lower Upper
75 100
77 180.4 110.9 332.6

Manual Integrations
APPROVED

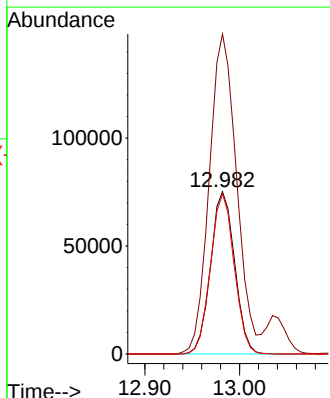
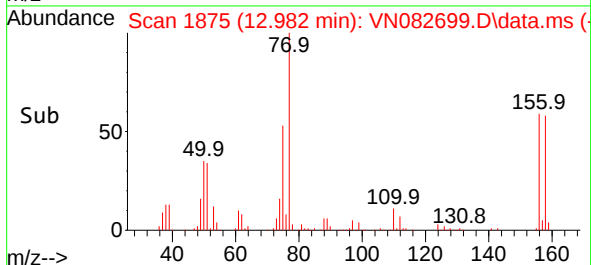
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

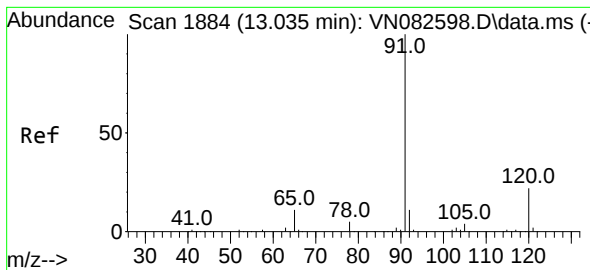


#77
Bromobenzene
Concen: 47.356 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN082699.D
Acq: 24 Jun 2024 14:08



Tgt Ion:156 Resp: 132469
Ion Ratio Lower Upper
156 100
77 225.7 111.3 333.8
158 97.1 48.3 144.9





#78

n-propylbenzene

Concen: 50.275 ug/l

RT: 13.041 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN082699.D

Acq: 24 Jun 2024 14:08

Instrument :

MSVOA_N

ClientSampleId :

GWBR-05-187-208-062124MS

Tgt Ion: 91 Resp: 646284

Ion Ratio Lower Upper

91 100

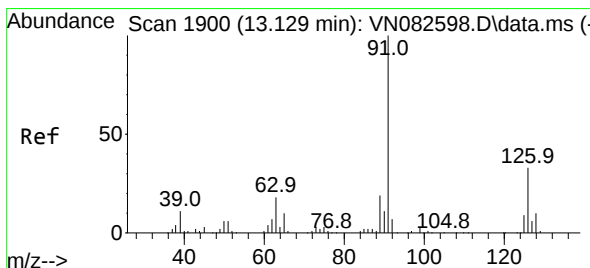
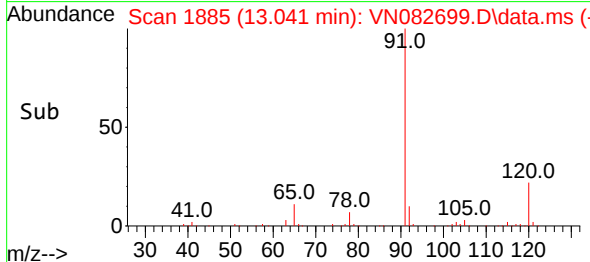
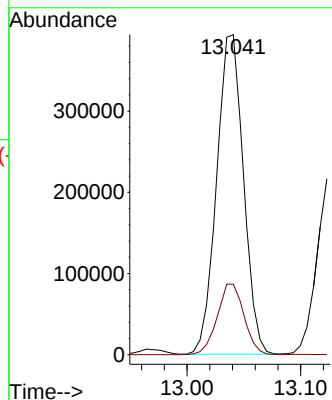
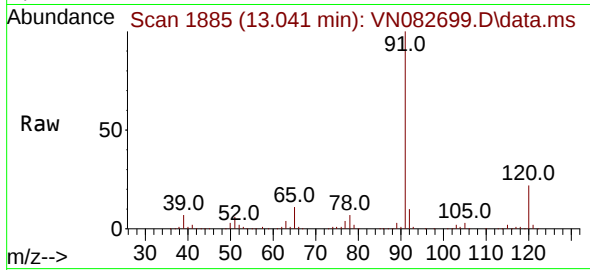
120 22.0 10.9 32.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#79

2-Chlorotoluene

Concen: 48.477 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. -0.000 min

Lab File: VN082699.D

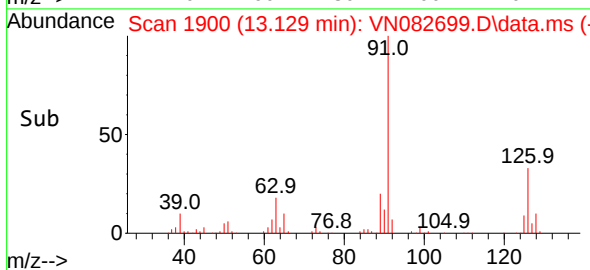
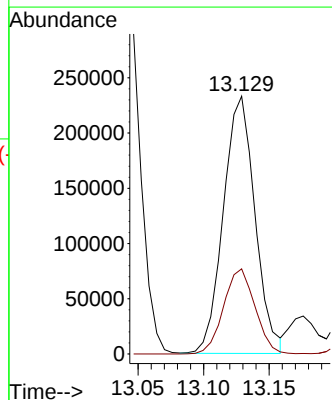
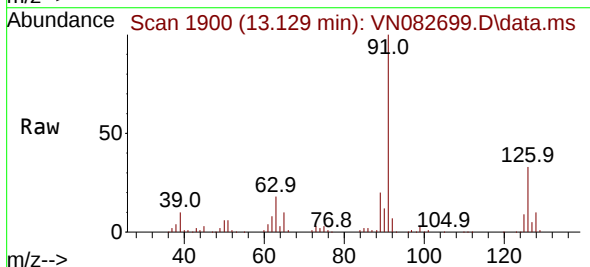
Acq: 24 Jun 2024 14:08

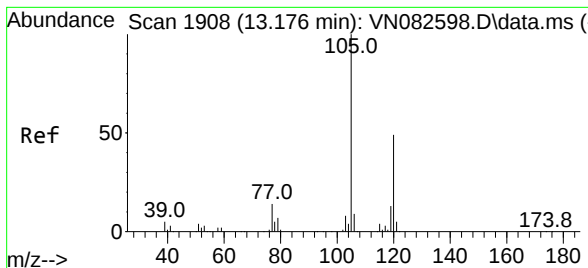
Tgt Ion: 91 Resp: 390799

Ion Ratio Lower Upper

91 100

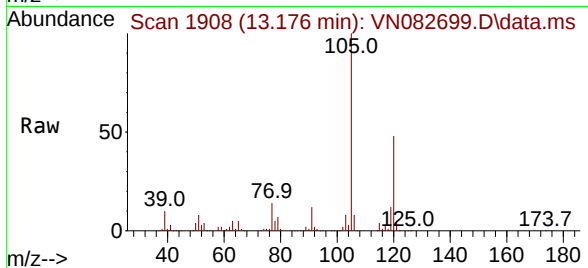
126 32.9 16.2 48.6





#80
1,3,5-Trimethylbenzene
Concen: 50.937 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN082699.D
Acq: 24 Jun 2024 14:08

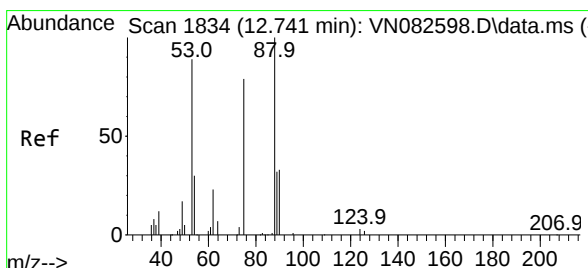
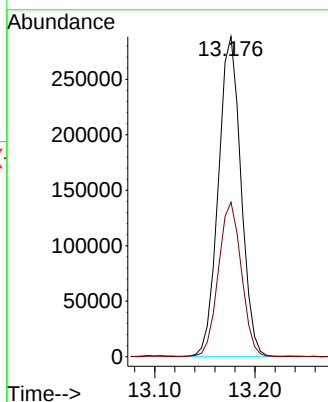
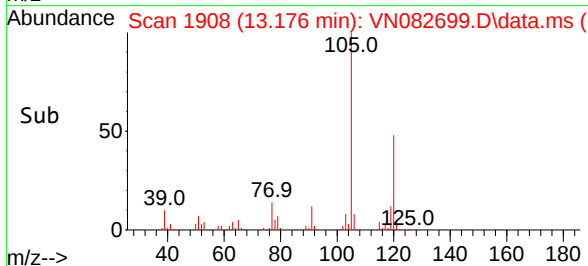
Instrument : MSVOA_N
ClientSampleId : GWBR-05-187-208-062124MS



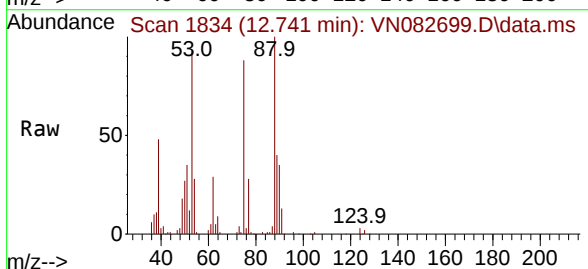
Tgt Ion:105 Resp: 449229
Ion Ratio Lower Upper
105 100
120 49.3 24.3 72.8

Manual Integrations
APPROVED

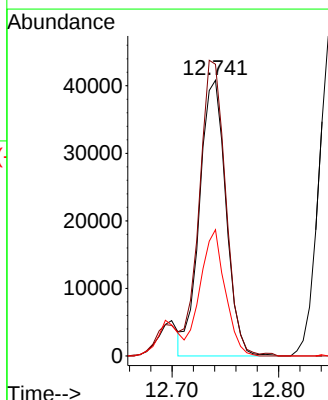
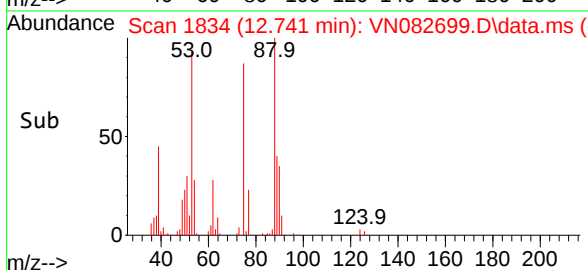
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

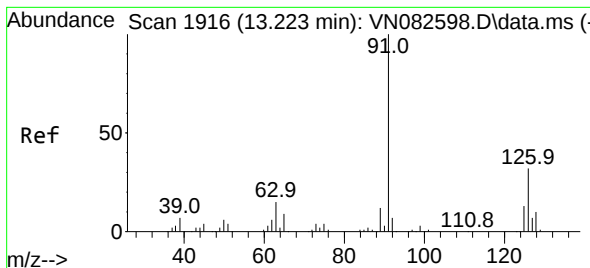


#81
trans-1,4-Dichloro-2-butene
Concen: 48.101 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN082699.D
Acq: 24 Jun 2024 14:08



Tgt Ion: 75 Resp: 70378
Ion Ratio Lower Upper
75 100
53 107.1 88.4 132.6
89 43.0 36.3 54.5





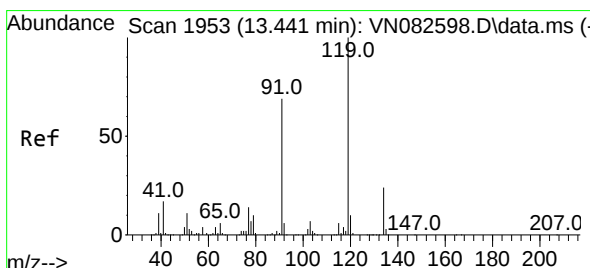
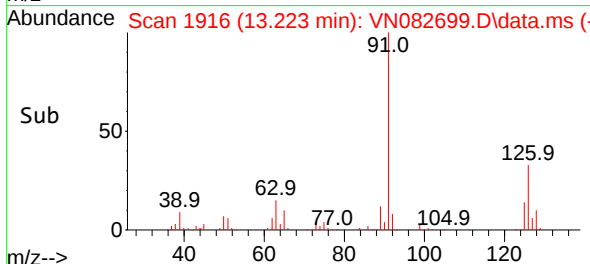
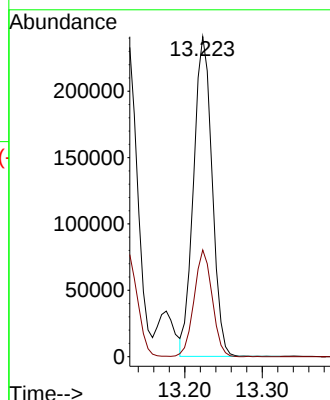
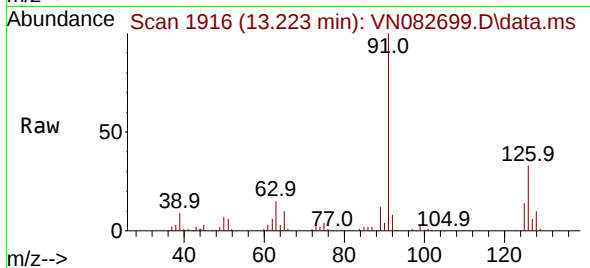
#82
4-Chlorotoluene
Concen: 49.534 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082699.D
Acq: 24 Jun 2024 14:08

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

Tgt Ion: 91 Resp: 398909
Ion Ratio Lower Upper
91 100
126 32.6 16.2 48.6

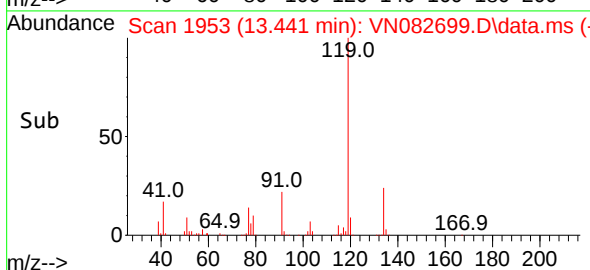
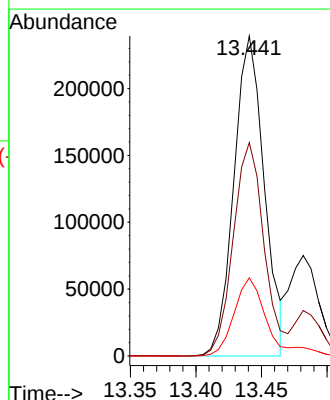
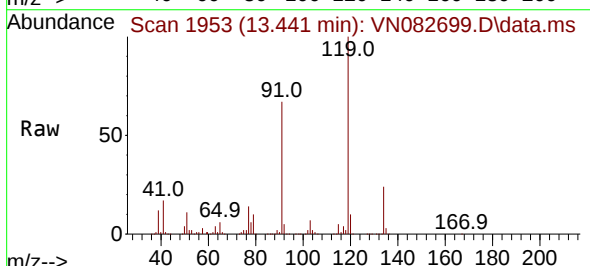
Manual Integrations
APPROVED

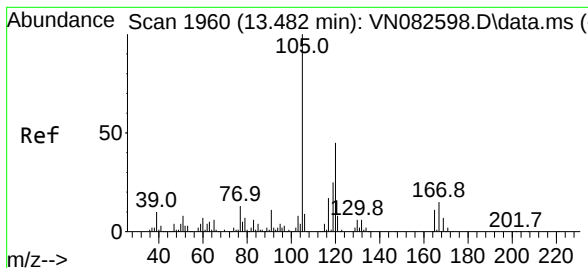
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#83
tert-Butylbenzene
Concen: 51.390 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082699.D
Acq: 24 Jun 2024 14:08

Tgt Ion:119 Resp: 386060
Ion Ratio Lower Upper
119 100
91 68.1 35.0 105.1
134 26.5 13.3 39.8





#84

1,2,4-Trimethylbenzene

Concen: 52.336 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN082699.D

Acq: 24 Jun 2024 14:08

Instrument :

MSVOA_N

ClientSampleId :

GWBR-05-187-208-062124MS

Tgt Ion:105 Resp: 46303

Ion Ratio Lower Upper

105 100

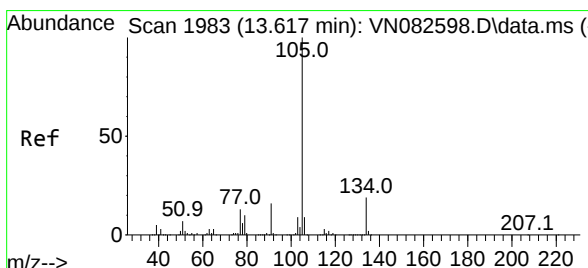
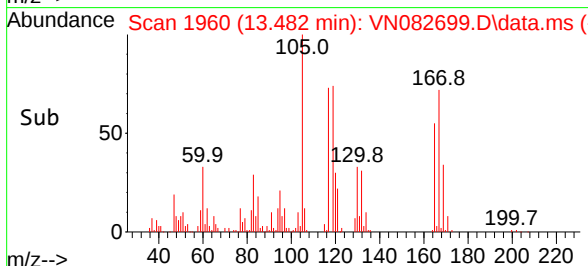
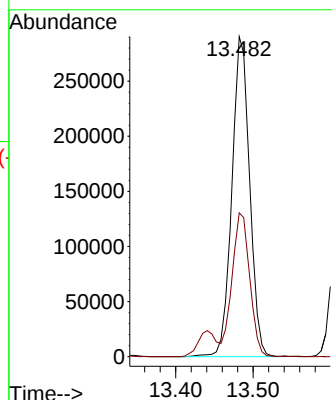
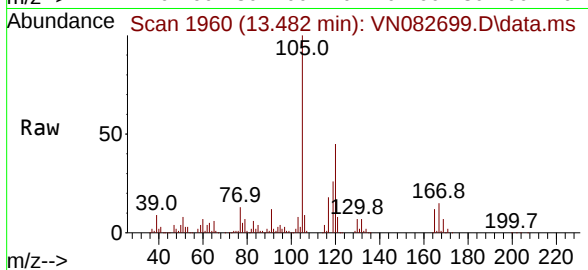
120 44.7 21.9 65.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#85

sec-Butylbenzene

Concen: 50.506 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN082699.D

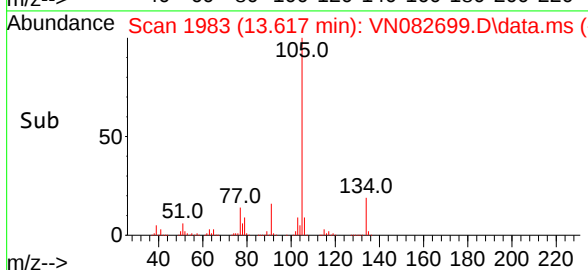
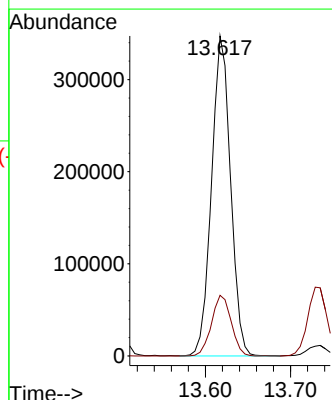
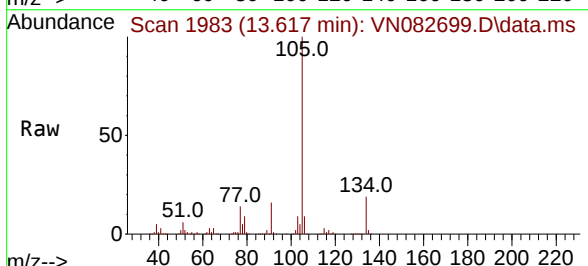
Acq: 24 Jun 2024 14:08

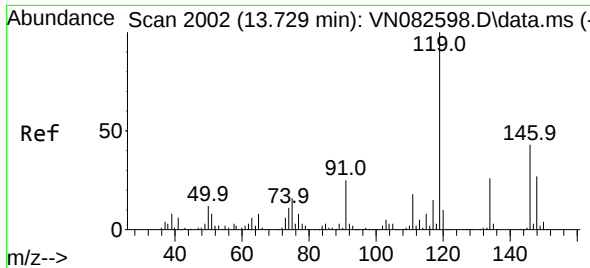
Tgt Ion:105 Resp: 538863

Ion Ratio Lower Upper

105 100

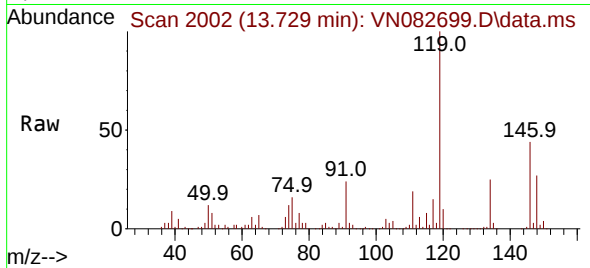
134 19.6 9.8 29.3





#86
p-Isopropyltoluene
Concen: 52.869 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN082699.D
Acq: 24 Jun 2024 14:08

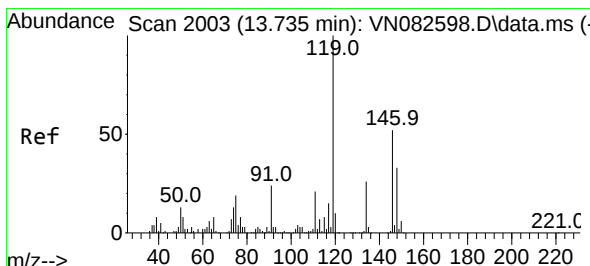
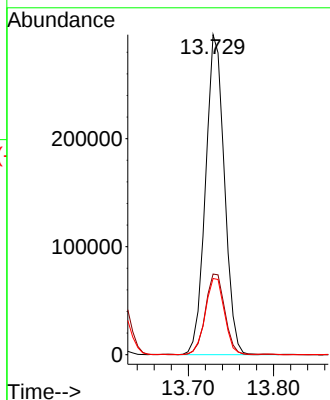
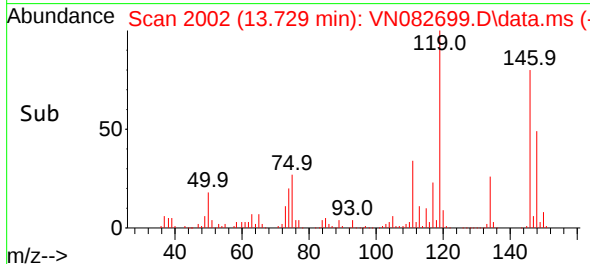
Instrument : MSVOA_N
ClientSampleId : GWBR-05-187-208-062124MS



Tgt Ion:119 Resp: 454239
Ion Ratio Lower Upper
119 100
134 25.9 13.0 39.0
91 24.1 12.3 36.9

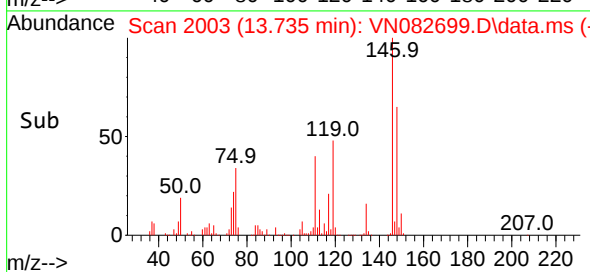
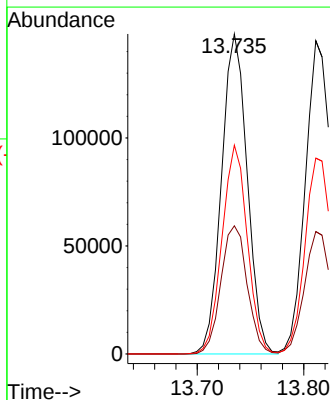
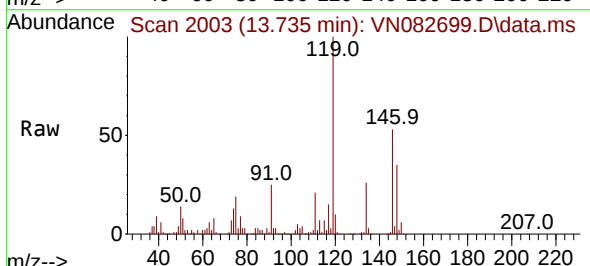
Manual Integrations
APPROVED

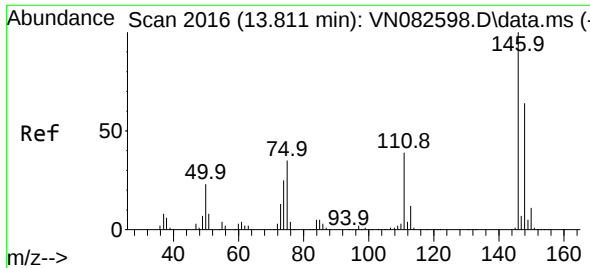
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#87
1,3-Dichlorobenzene
Concen: 49.002 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN082699.D
Acq: 24 Jun 2024 14:08

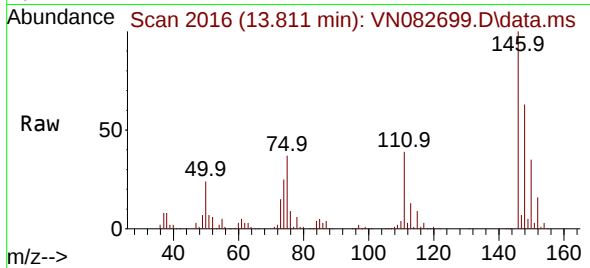
Tgt Ion:146 Resp: 248537
Ion Ratio Lower Upper
146 100
111 41.0 20.6 61.9
148 64.2 31.8 95.3





#88
1,4-Dichlorobenzene
Concen: 46.195 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN082699.D
Acq: 24 Jun 2024 14:08

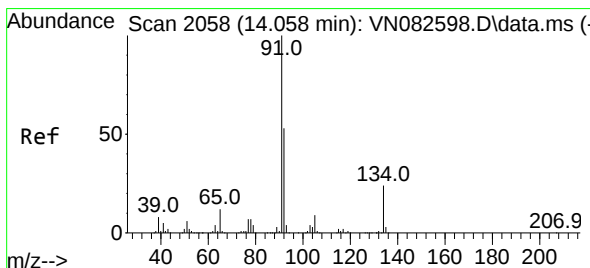
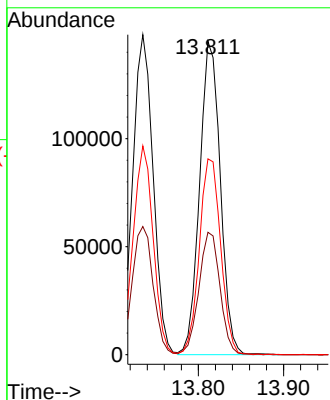
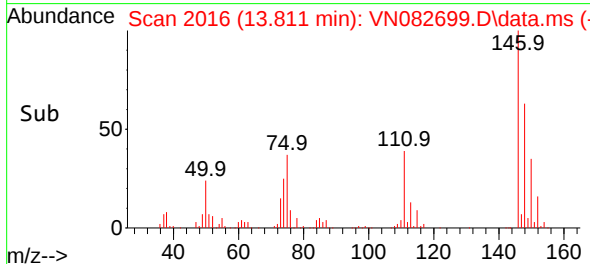
Instrument :
MSVOA_N
ClientSampleId :
GWBR-05-187-208-062124MS



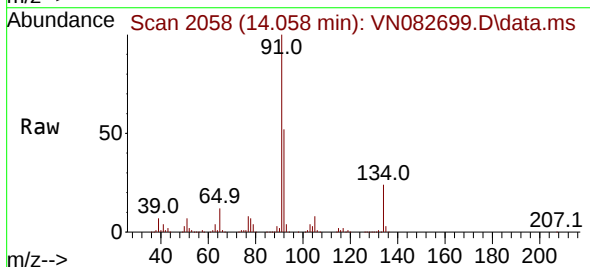
Tgt Ion:146 Resp: 244899
Ion Ratio Lower Upper
146 100
111 39.9 20.1 60.3
148 64.4 32.2 96.6

Manual Integrations
APPROVED

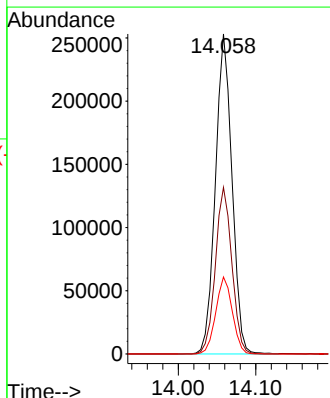
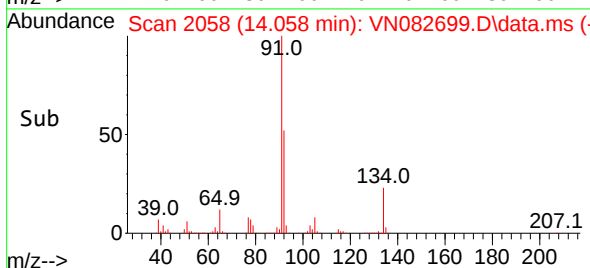
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

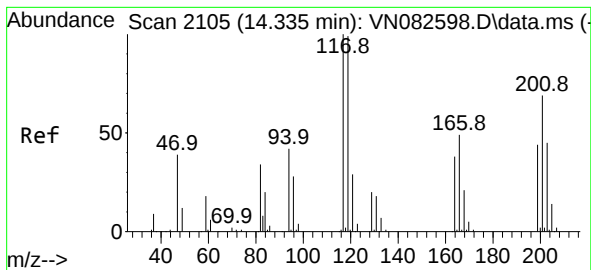


#89
n-Butylbenzene
Concen: 49.595 ug/l
RT: 14.058 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN082699.D
Acq: 24 Jun 2024 14:08



Tgt Ion: 91 Resp: 377972
Ion Ratio Lower Upper
91 100
92 51.7 26.1 78.3
134 23.9 12.1 36.3





#90

Hexachloroethane

Concen: 50.077 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN082699.D

Acq: 24 Jun 2024 14:08

Instrument :

MSVOA_N

ClientSampleId :

GWBR-05-187-208-062124MS

Tgt Ion:117 Resp: 9361

Ion Ratio Lower Upper

117 100

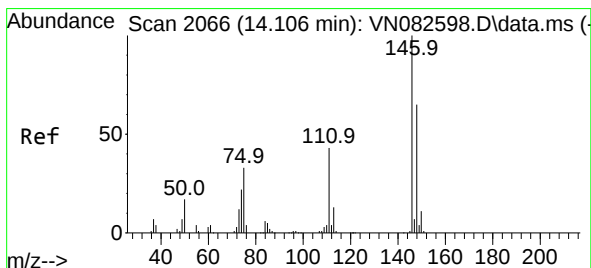
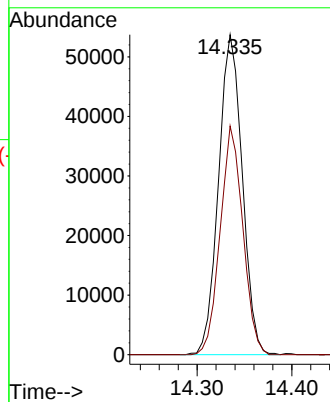
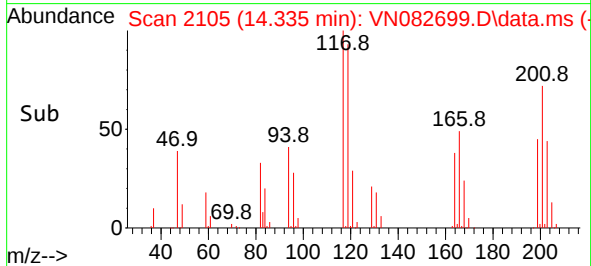
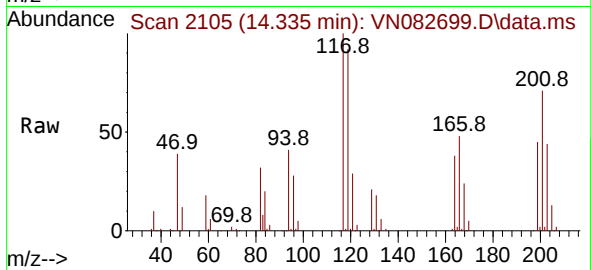
201 68.2 35.8 107.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#91

1,2-Dichlorobenzene

Concen: 47.814 ug/l

RT: 14.105 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN082699.D

Acq: 24 Jun 2024 14:08

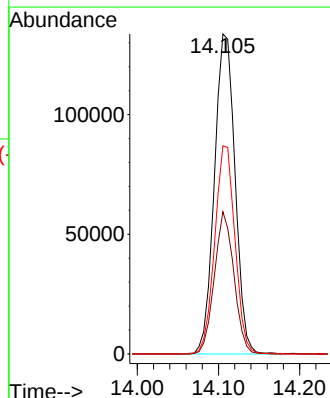
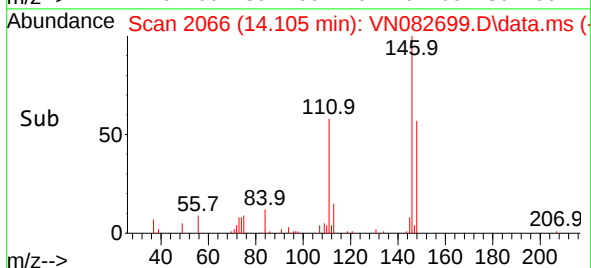
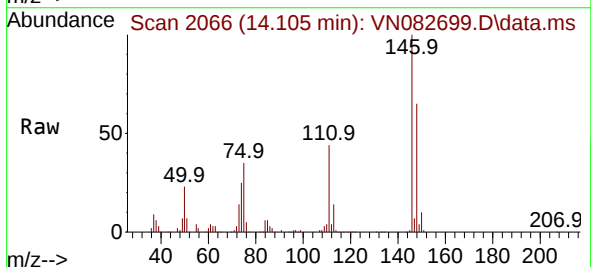
Tgt Ion:146 Resp: 236791

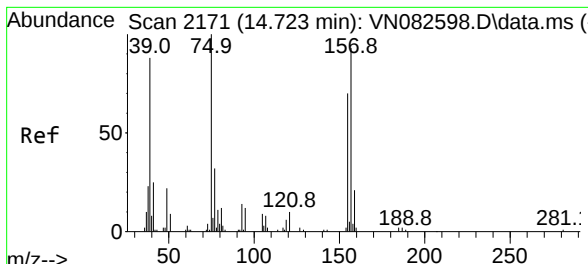
Ion Ratio Lower Upper

146 100

111 41.9 21.4 64.2

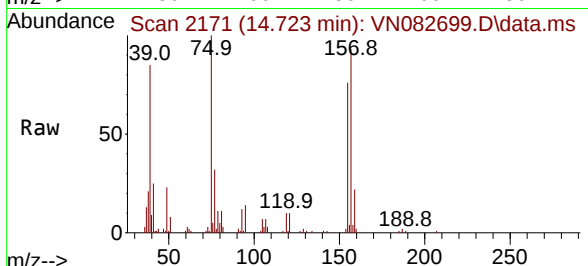
148 63.8 32.1 96.5





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 50.414 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. -0.000 min
 Lab File: VN082699.D
 Acq: 24 Jun 2024 14:08

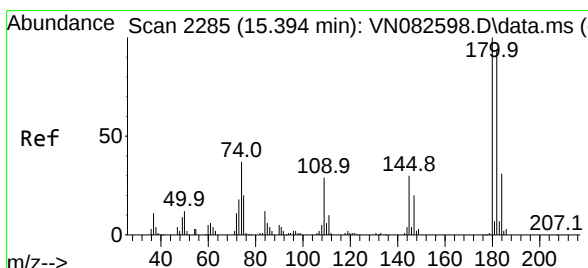
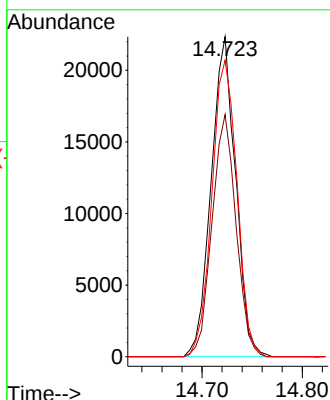
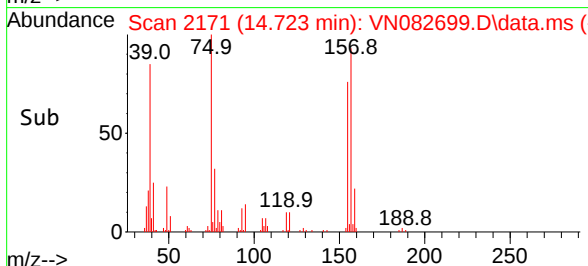
Instrument :
 MSVOA_N
 ClientSampleId :
 GWBR-05-187-208-062124MS



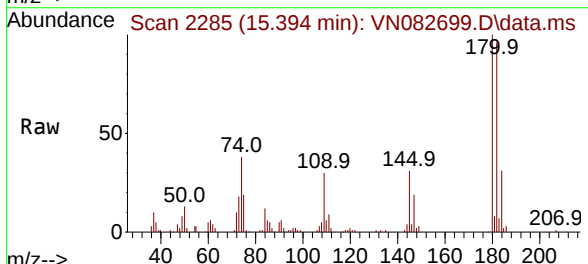
Tgt Ion: 75 Resp: 3782
 Ion Ratio Lower Upper
 75 100
 155 74.3 36.6 109.8
 157 95.3 46.9 140.6

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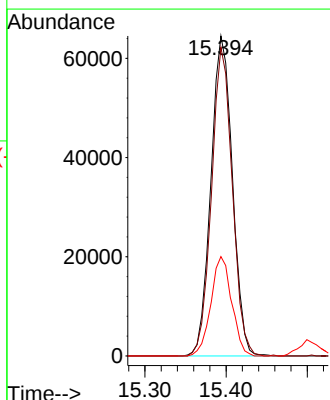
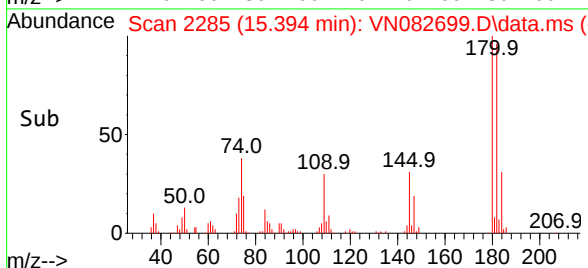
Reviewed By :John Carlone 06/25/2024
 Supervised By :Mahesh Dadoda 06/25/2024

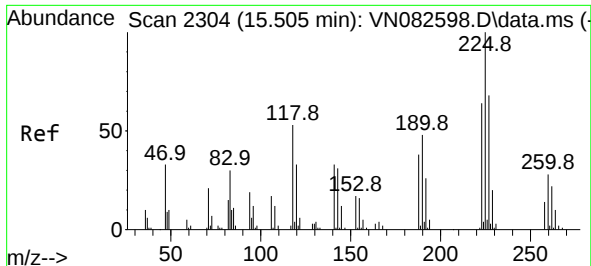


#93
 1,2,4-Trichlorobenzene
 Concen: 45.457 ug/l
 RT: 15.394 min Scan# 2285
 Delta R.T. -0.000 min
 Lab File: VN082699.D
 Acq: 24 Jun 2024 14:08



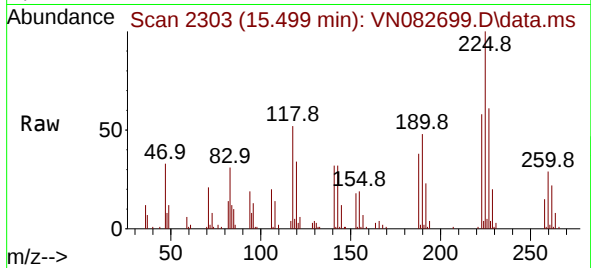
Tgt Ion:180 Resp: 118706
 Ion Ratio Lower Upper
 180 100
 182 93.1 47.3 141.8
 145 30.1 15.7 47.1





#94
Hexachlorobutadiene
Concen: 39.868 ug/l
RT: 15.499 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN082699.D
Acq: 24 Jun 2024 14:08

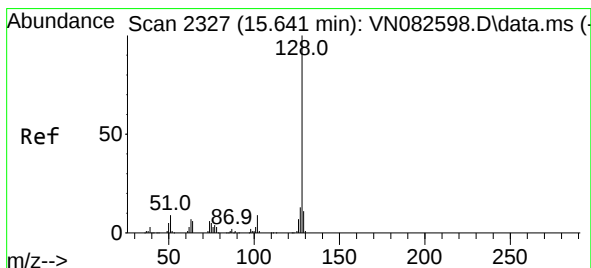
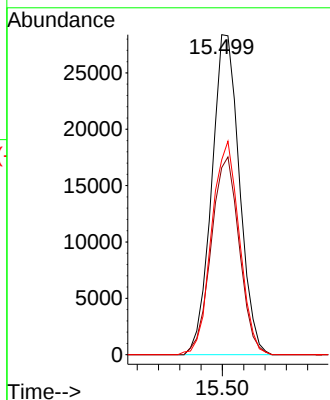
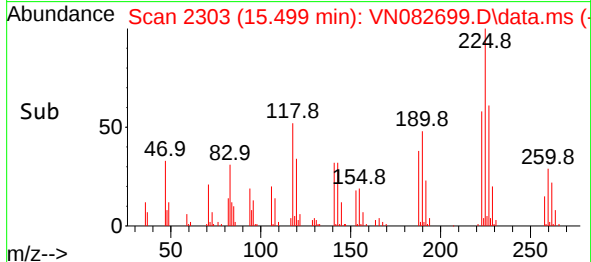
Instrument :
MSVOA_N
ClientSampleId :
GWBR-05-187-208-062124MS



Tgt Ion:225 Resp: 5133
Ion Ratio Lower Upper
225 100
223 62.5 31.9 95.7
227 66.6 32.5 97.5

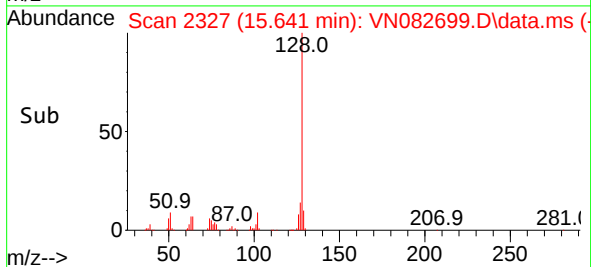
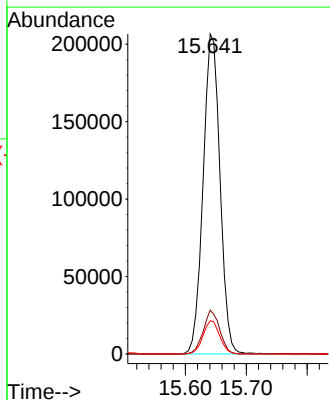
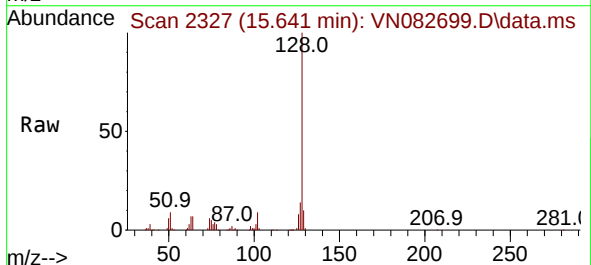
Manual Integrations
APPROVED

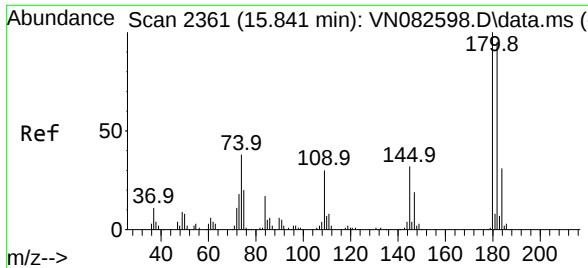
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#95
Naphthalene
Concen: 49.564 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082699.D
Acq: 24 Jun 2024 14:08

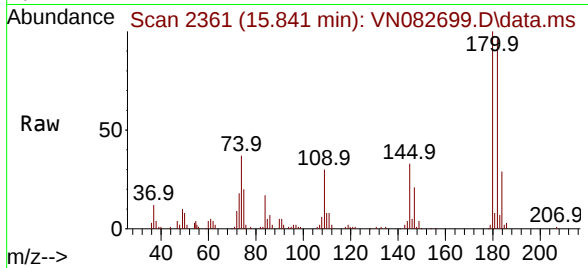
Tgt Ion:128 Resp: 398200
Ion Ratio Lower Upper
128 100
127 13.2 10.6 16.0
129 10.3 8.6 12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 45.248 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN082699.D
 Acq: 24 Jun 2024 14:08

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



Tgt Ion:180 Resp: 120418
 Ion Ratio Lower Upper
 180 100
 182 94.2 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

