

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021722\
 Data File : VN070993.D
 Acq On : 17 Feb 2022 21:18
 Operator : JC\MD
 Sample : N1581-07MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GR-OF-20220215MS

Quant Time: Feb 18 00:51:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 16 07:52:42 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/18/2022
 Supervised By : Mahesh Dadoda 02/21/2022

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	592639	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	957321	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	895566	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	373115	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	410015	60.565	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 121.140%			
35) Dibromofluoromethane	8.016	113	325954	57.244	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 114.480%			
50) Toluene-d8	10.439	98	1299995	56.850	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 113.700%			
62) 4-Bromofluorobenzene	12.728	95	449678	55.015	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 110.020%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	324179	52.666	ug/l	100
3) Chloromethane	2.299	50	440515	56.937	ug/l	99
4) Vinyl Chloride	2.440	62	412617	53.275	ug/l	99
5) Bromomethane	2.828	94	220194	50.047	ug/l	99
6) Chloroethane	3.005	64	251834	49.563	ug/l	100
7) Trichlorofluoromethane	3.363	101	497205	51.226	ug/l	97
8) Diethyl Ether	3.822	74	213774	50.665	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.193	101	304817	51.186	ug/l	96
10) Methyl Iodide	4.405	142	454184	55.069	ug/l	98
11) Tert butyl alcohol	5.393	59	452000	366.360	ug/l	98
12) 1,1-Dichloroethene	4.163	96	303523	52.314	ug/l	99
13) Acrolein	4.034	56	318461	288.864	ug/l	100
14) Allyl chloride	4.828	41	606492	54.811	ug/l #	87
15) Acrylonitrile	5.557	53	1256186	345.668	ug/l	99
16) Acetone	4.293	43	1050247	281.697	ug/l	94
17) Carbon Disulfide	4.510	76	818148	49.173	ug/l	99
18) Methyl Acetate	4.857	43	511298	62.786	ug/l	98
19) Methyl tert-butyl Ether	5.616	73	1156058	56.802	ug/l	96
20) Methylene Chloride	5.087	84	376646	55.587	ug/l	95
21) trans-1,2-Dichloroethene	5.581	96	330094	53.007	ug/l	98
22) Diisopropyl ether	6.499	45	1253701	59.074	ug/l	92
23) Vinyl Acetate	6.434	43	5164100	287.453	ug/l	99
24) 1,1-Dichloroethane	6.381	63	677896	56.981	ug/l	98
25) 2-Butanone	7.340	43	1729147	348.640	ug/l	98
26) 2,2-Dichloropropane	7.322	77	441890	44.692	ug/l	99
27) cis-1,2-Dichloroethene	7.322	96	393725	55.010	ug/l	95
28) Bromochloromethane	7.657	49	261521	54.312	ug/l	90
29) Tetrahydrofuran	7.687	42	1166256	362.983	ug/l	95
30) Chloroform	7.816	83	660513	56.450	ug/l	99
31) Cyclohexane	8.087	56	616750	52.677	ug/l	95
32) 1,1,1-Trichloroethane	8.010	97	560718	55.491	ug/l	98
36) 1,1-Dichloropropene	8.216	75	490545	52.583	ug/l	97
37) Ethyl Acetate	7.416	43	616304	61.600	ug/l	99
38) Carbon Tetrachloride	8.204	117	489754	53.282	ug/l	98
39) Methylcyclohexane	9.457	83	588512	49.026	ug/l	96
40) Benzene	8.457	78	1508674	54.672	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	349714	66.367	ug/l #	87
42) 1,2-Dichloroethane	8.528	62	525908	55.958	ug/l	97
43) Isopropyl Acetate	8.563	43	947261	60.067	ug/l	99
44) Trichloroethene	9.216	130	370999	51.056	ug/l	96
45) 1,2-Dichloropropane	9.487	63	399693	56.545	ug/l	99
46) Dibromomethane	9.575	93	258891	55.654	ug/l	99
47) Bromodichloromethane	9.763	83	517343	55.028	ug/l	99
48) Methyl methacrylate	9.557	41	454770	60.925	ug/l #	91
49) 1,4-Dioxane	9.569	88	196031	1478.606	ug/l	91
51) 4-Methyl-2-Pentanone	10.328	43	3362365	350.433	ug/l	97
52) Toluene	10.504	92	968870	55.876	ug/l	96
53) t-1,3-Dichloropropene	10.716	75	553571	54.151	ug/l	98
54) cis-1,3-Dichloropropene	10.187	75	592089	52.740	ug/l	95
55) 1,1,2-Trichloroethane	10.898	97	383411	56.489	ug/l	98
56) Ethyl methacrylate	10.757	69	648815	63.445	ug/l #	92
57) 1,3-Dichloropropane	11.039	76	679491	57.877	ug/l	100
59) 2-Hexanone	11.086	43	2466256	373.737	ug/l	98
60) Dibromochloromethane	11.233	129	404429	56.382	ug/l	100
61) 1,2-Dibromoethane	11.345	107	397617	57.595	ug/l	100
64) Tetrachloroethene	10.975	164	327980	47.025	ug/l	98
65) Chlorobenzene	11.769	112	1014302	52.560	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.839	131	379772	53.987	ug/l	99
67) Ethyl Benzene	11.839	91	1833291	54.278	ug/l	99
68) m/p-Xylenes	11.951	106	1388659	106.438	ug/l	99
69) o-Xylene	12.275	106	690851	54.207	ug/l	99
70) Styrene	12.292	104	1110596	54.804	ug/l	98
71) Bromoform	12.457	173	315166	56.255	ug/l #	99
73) Isopropylbenzene	12.575	105	1777490	59.185	ug/l	100
74) N-amyl acetate	12.386	43	645751	67.266	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.822	83	617369	64.690	ug/l	99
76) 1,2,3-Trichloropropane	12.875	75	493344m	56.157	ug/l	
77) Bromobenzene	12.857	156	426141	57.962	ug/l	86
78) n-propylbenzene	12.916	91	1957409	58.009	ug/l	98
79) 2-Chlorotoluene	13.004	91	1205773	58.842	ug/l	96
80) 1,3,5-Trimethylbenzene	13.057	105	1420884	58.398	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.622	75	165766	61.145	ug/l	92
82) 4-Chlorotoluene	13.104	91	1120300	56.321	ug/l	96
83) tert-Butylbenzene	13.322	119	1271104	55.086	ug/l	97
84) 1,2,4-Trimethylbenzene	13.363	105	1400632	58.479	ug/l	100
85) sec-Butylbenzene	13.498	105	1705583	56.095	ug/l	100
86) p-Isopropyltoluene	13.610	119	1398473	56.028	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	689215	52.957	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	668093	52.394	ug/l	98
89) n-Butylbenzene	13.939	91	1037230	50.934	ug/l	97
90) Hexachloroethane	14.210	117	262836	58.964	ug/l	91
91) 1,2-Dichlorobenzene	13.986	146	673663	55.123	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	111009	71.792	ug/l	92
93) 1,2,4-Trichlorobenzene	15.263	180	325150	47.440	ug/l	99
94) Hexachlorobutadiene	15.369	225	184177	41.327	ug/l	99
95) Naphthalene	15.504	128	964759	57.054	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	333914	52.591	ug/l	99

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

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

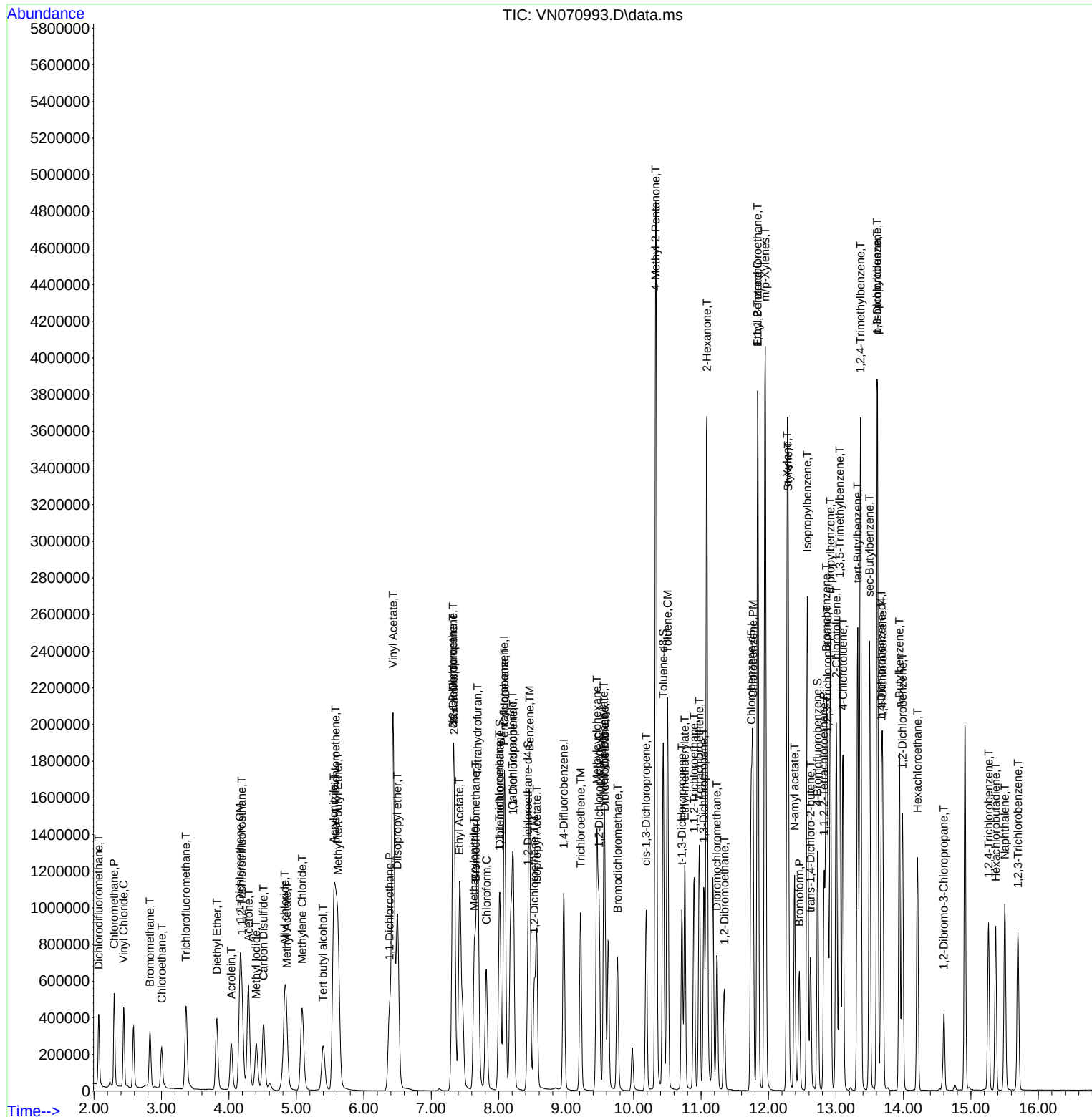
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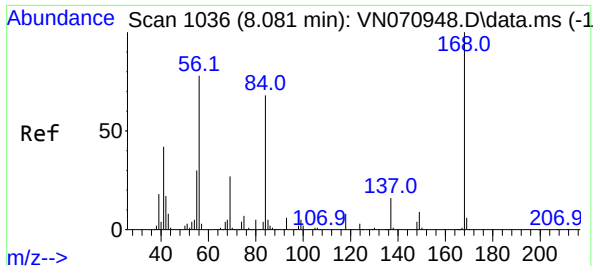
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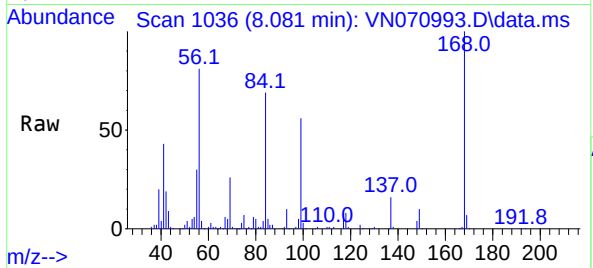
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
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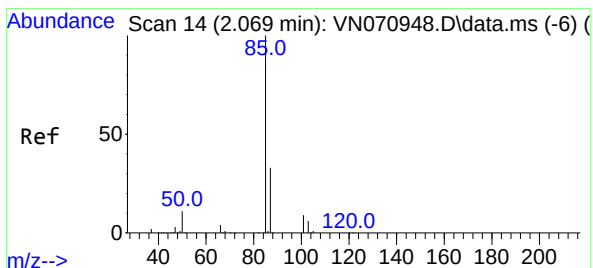
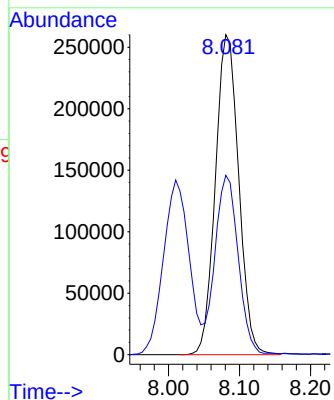
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Tgt Ion:168 Resp: 592639
Ion Ratio Lower Upper
168 100
99 55.8 41.3 61.9

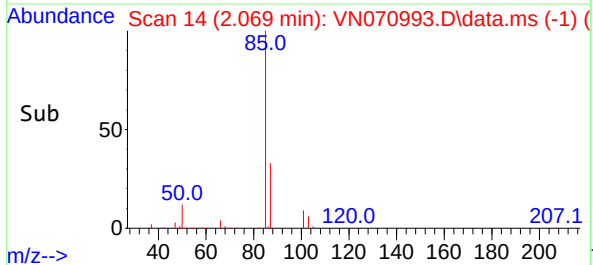
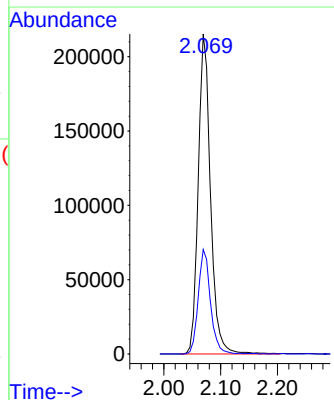
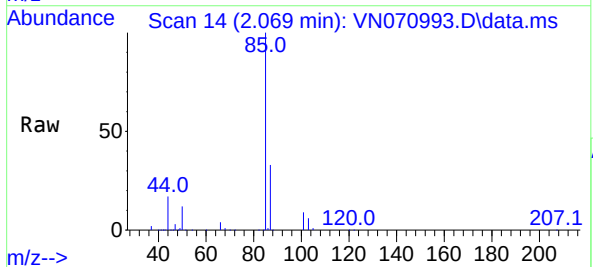
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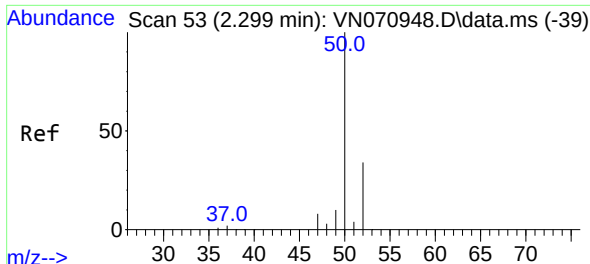
Reviewed By :John Carlone 02/18/2022
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#2
Dichlorodifluoromethane
Concen: 52.666 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18

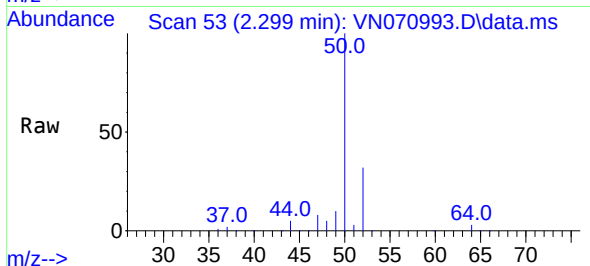
Tgt Ion: 85 Resp: 324179
Ion Ratio Lower Upper
85 100
87 32.7 16.3 48.9





#3
Chloromethane
Concen: 56.937 ug/l
RT: 2.299 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18

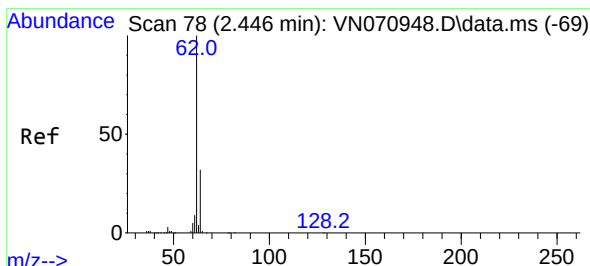
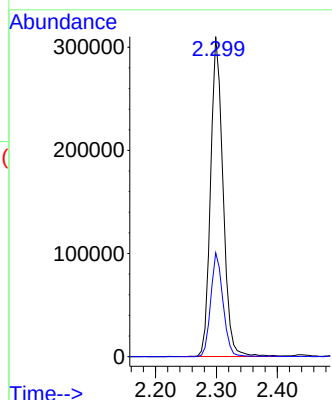
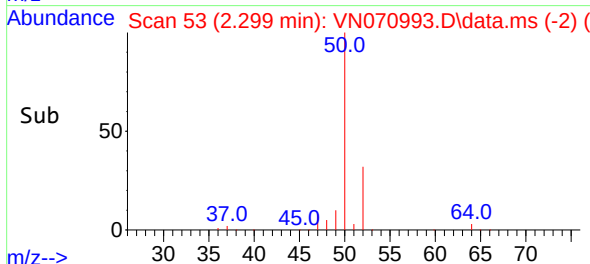
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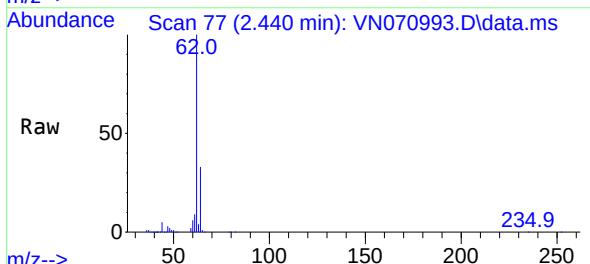
Tgt Ion: 50 Resp: 44051
Ion Ratio Lower Upper
50 100
52 32.5 25.4 38.0

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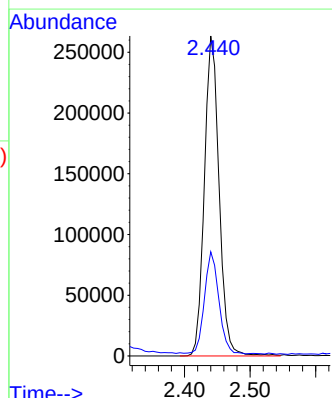
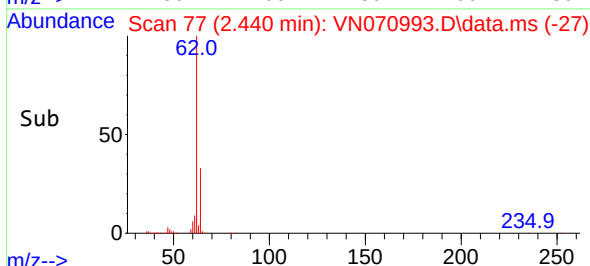
Reviewed By :John Carlone 02/18/2022
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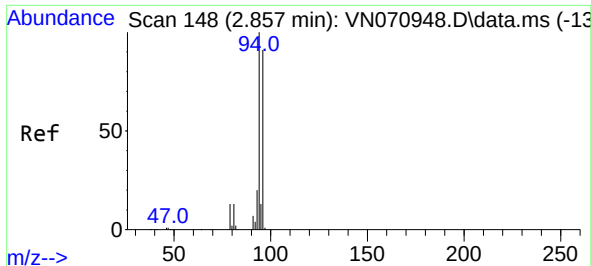


#4
Vinyl Chloride
Concen: 53.275 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18



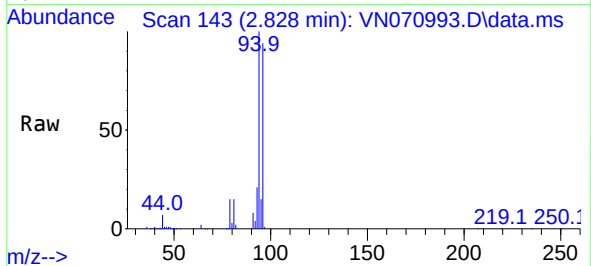
Tgt Ion: 62 Resp: 412617
Ion Ratio Lower Upper
62 100
64 31.8 25.8 38.6





#5
Bromomethane
Concen: 50.047 ug/l
RT: 2.828 min Scan# 148
Delta R.T. -0.029 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18

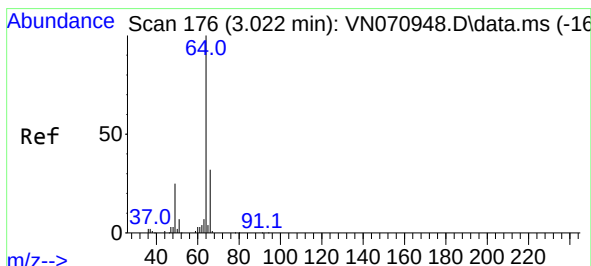
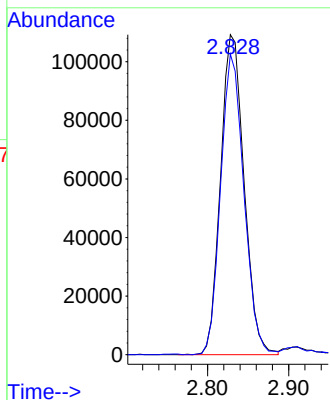
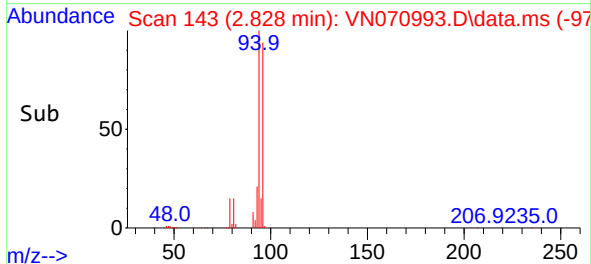
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Tgt Ion: 94 Resp: 220194
Ion Ratio Lower Upper
94 100
96 93.7 73.8 110.8

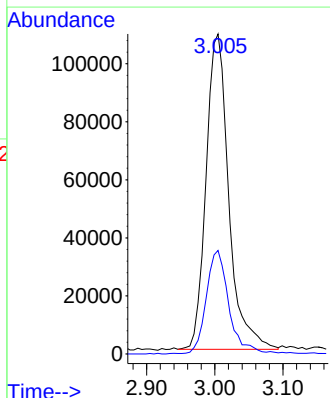
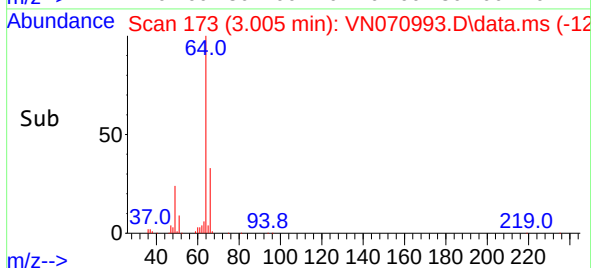
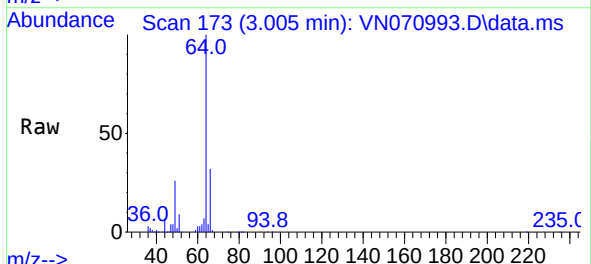
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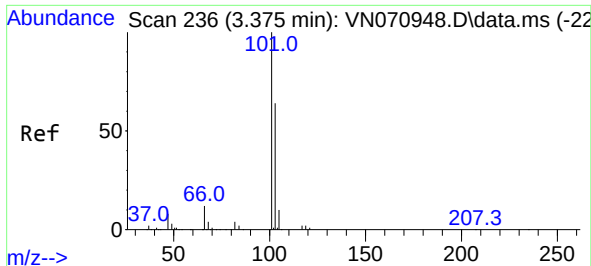
Reviewed By :John Carlone 02/18/2022
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#6
Chloroethane
Concen: 49.563 ug/l
RT: 3.005 min Scan# 173
Delta R.T. -0.017 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18

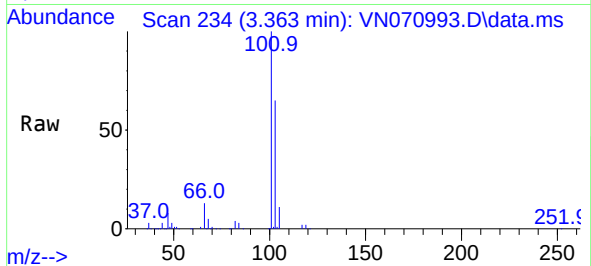
Tgt Ion: 64 Resp: 251834
Ion Ratio Lower Upper
64 100
66 32.6 26.3 39.5





#7
Trichlorofluoromethane
Concen: 51.226 ug/l
RT: 3.363 min Scan# 21
Delta R.T. -0.012 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18

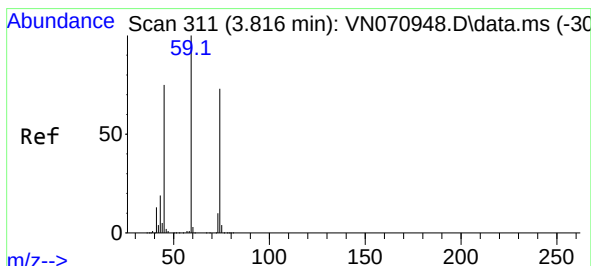
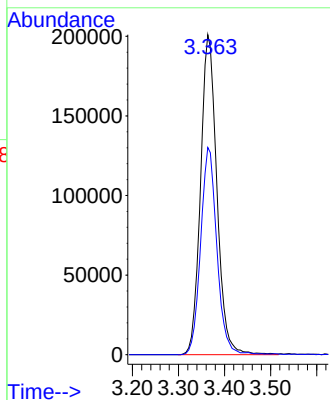
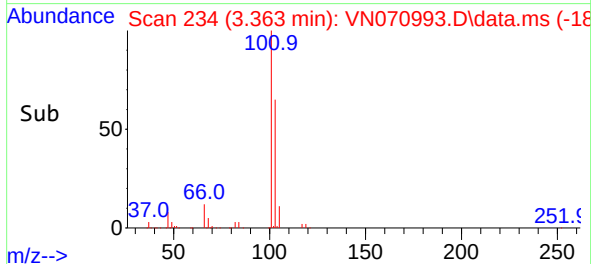
Instrument :
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Tgt Ion:101 Resp: 49720
Ion Ratio Lower Upper
101 100
103 64.8 50.1 75.1

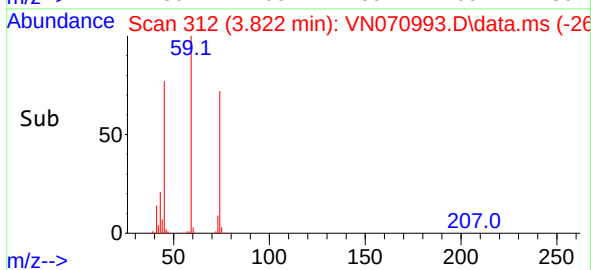
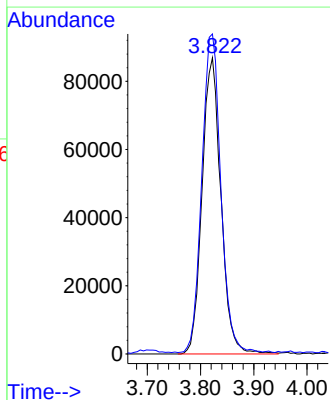
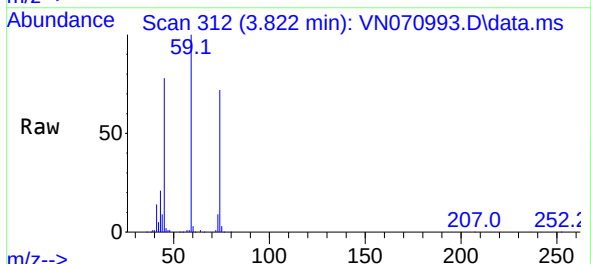
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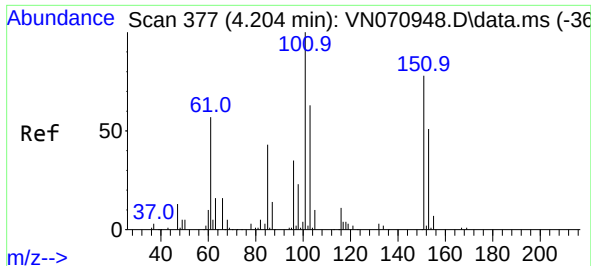
Reviewed By :John Carlone 02/18/2022
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#8
Diethyl Ether
Concen: 50.665 ug/l
RT: 3.822 min Scan# 312
Delta R.T. 0.006 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18

Tgt Ion: 74 Resp: 213774
Ion Ratio Lower Upper
74 100
45 108.1 47.0 141.2





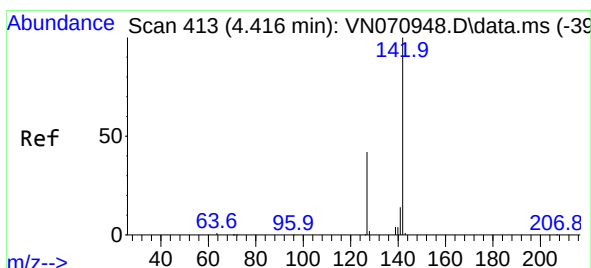
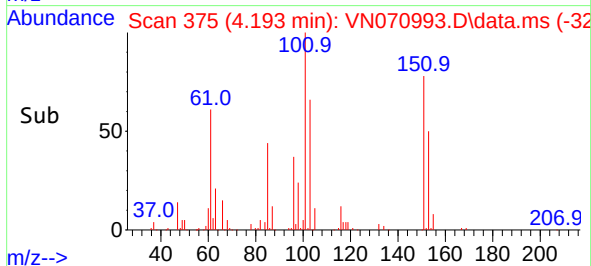
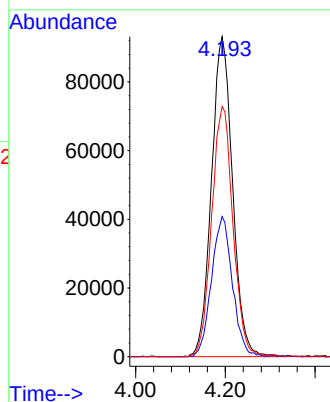
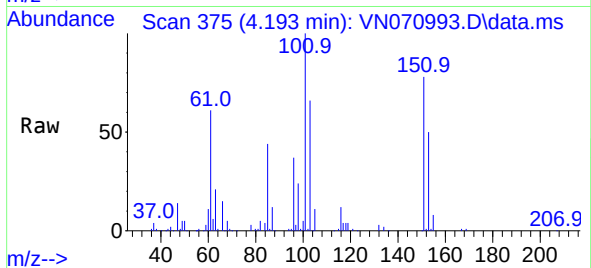
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.186 ug/l
RT: 4.193 min Scan# 31
Delta R.T. -0.012 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18

Instrument :
MSVOA_N
ClientSampleId :
GR-OF-20220215MS

Tgt Ion:101 Resp: 30481
Ion Ratio Lower Upper
101 100
85 43.4 37.2 55.8
151 78.8 65.9 98.9

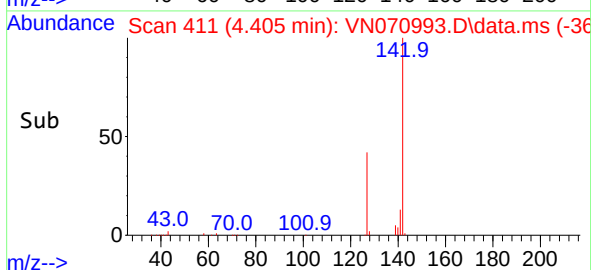
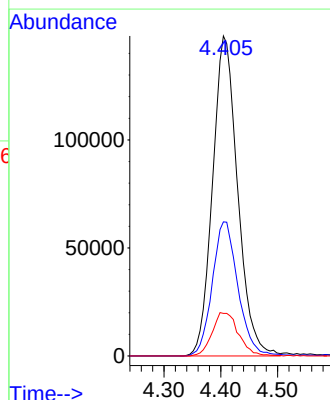
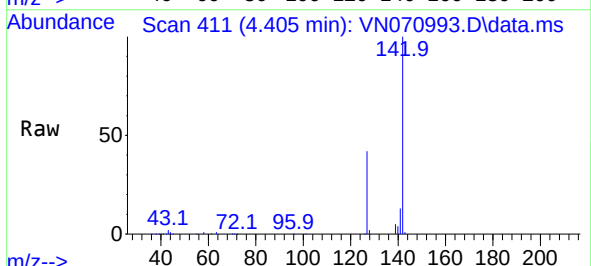
Manual Integrations
APPROVED

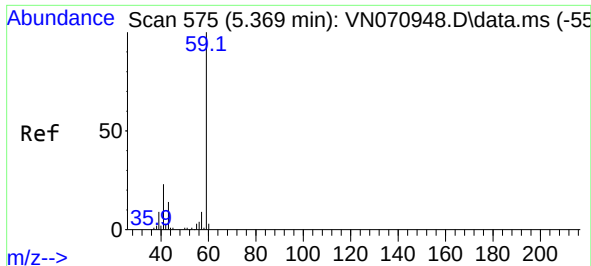
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#10
Methyl Iodide
Concen: 55.069 ug/l
RT: 4.405 min Scan# 411
Delta R.T. -0.012 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18

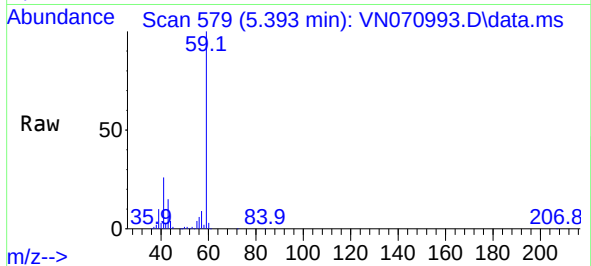
Tgt Ion:142 Resp: 454184
Ion Ratio Lower Upper
142 100
127 43.1 35.4 53.0
141 14.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 366.360 ug/l
RT: 5.393 min Scan# 51
Delta R.T. 0.024 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18

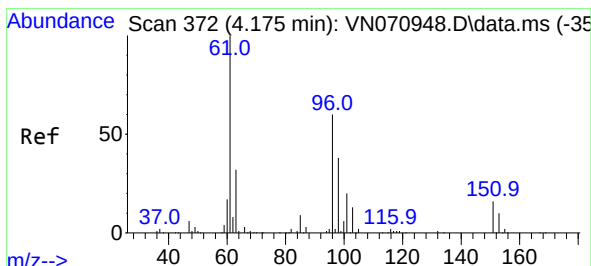
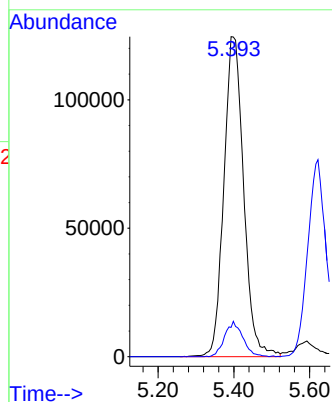
Instrument :
MSVOA_N
ClientSampleId :
GR-OF-20220215MS



Tgt Ion: 59 Resp: 452000
Ion Ratio Lower Upper
59 100
57 10.1 8.7 13.1

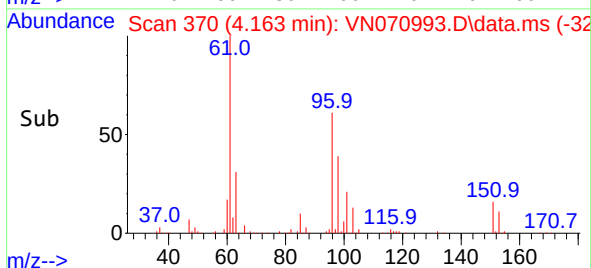
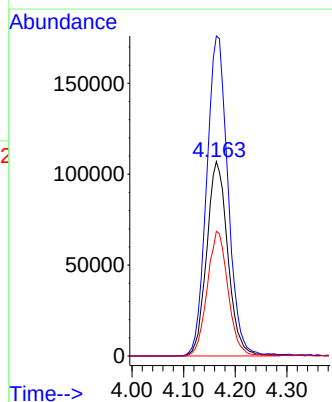
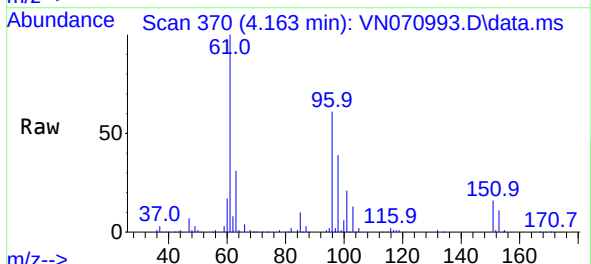
Manual Integrations
APPROVED

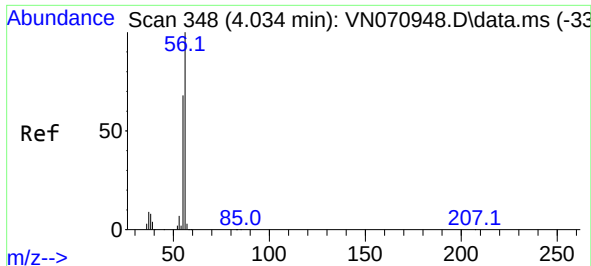
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#12
1,1-Dichloroethene
Concen: 52.314 ug/l
RT: 4.163 min Scan# 370
Delta R.T. -0.012 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18

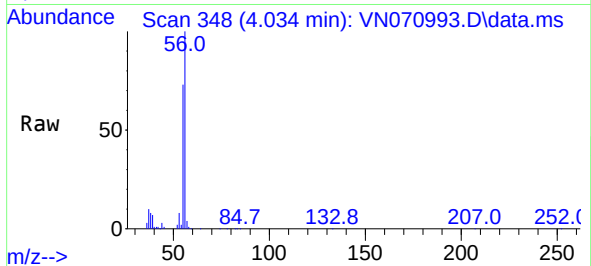
Tgt Ion: 96 Resp: 303523
Ion Ratio Lower Upper
96 100
61 164.4 131.0 196.6
98 64.1 52.4 78.6





#13
Acrolein
Concen: 288.864 ug/l
RT: 4.034 min Scan# 348
Delta R.T. -0.000 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18

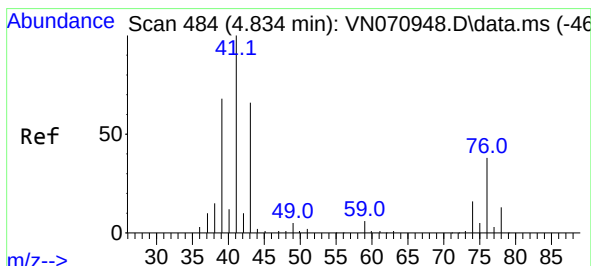
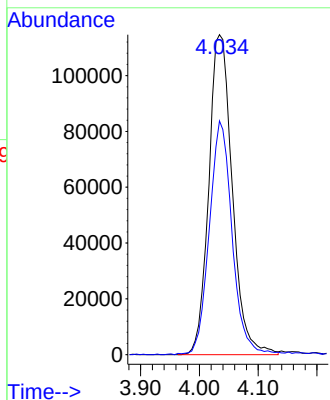
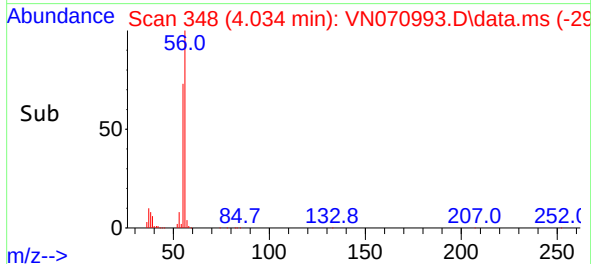
Instrument :
MSVOA_N
ClientSampleId :
GR-OF-20220215MS



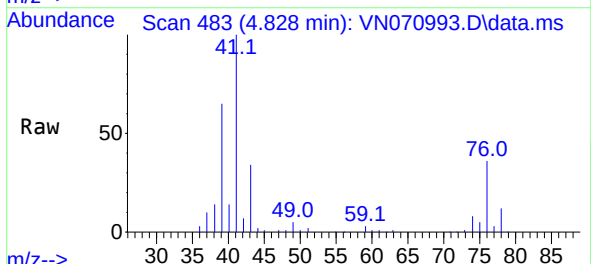
Tgt Ion: 56 Resp: 31846
Ion Ratio Lower Upper
56 100
55 70.9 56.6 85.0

Manual Integrations
APPROVED

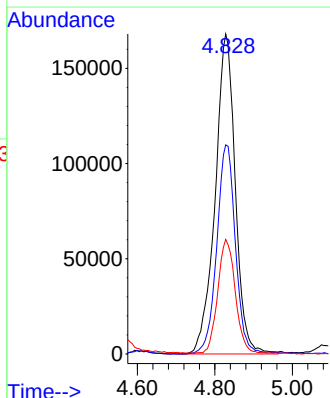
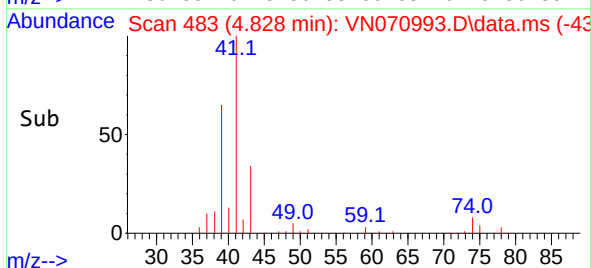
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

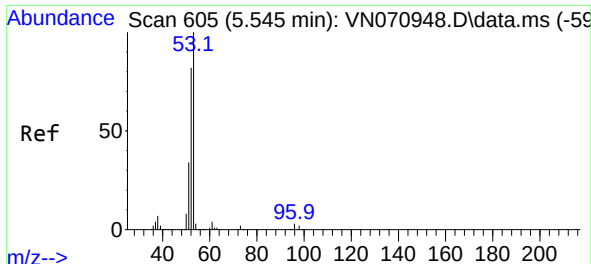


#14
Allyl chloride
Concen: 54.811 ug/l
RT: 4.828 min Scan# 483
Delta R.T. -0.006 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18



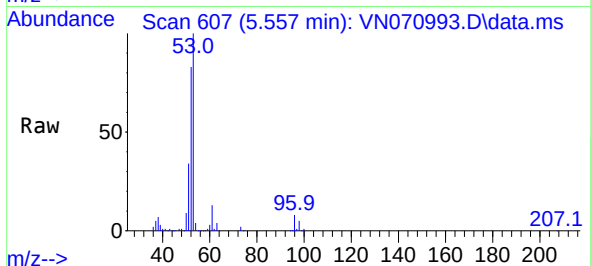
Tgt Ion: 41 Resp: 606492
Ion Ratio Lower Upper
41 100
39 60.9 61.2 91.8#
76 31.1 26.0 39.0





#15
Acrylonitrile
Concen: 345.668 ug/l
RT: 5.557 min Scan# 605
Delta R.T. 0.012 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18

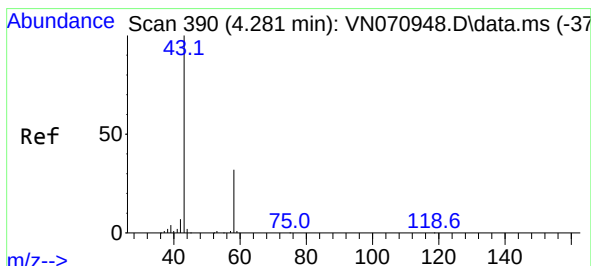
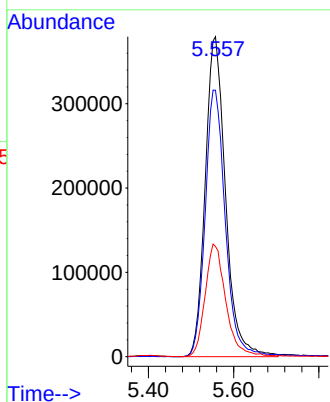
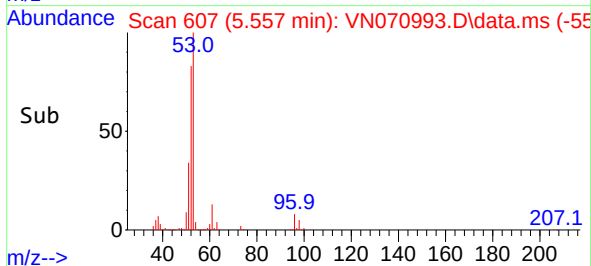
Instrument :
MSVOA_N
ClientSampleId :
GR-OF-20220215MS



Tgt Ion: 53 Resp: 1256180
Ion Ratio Lower Upper
53 100
52 82.6 66.2 99.2
51 36.0 29.6 44.4

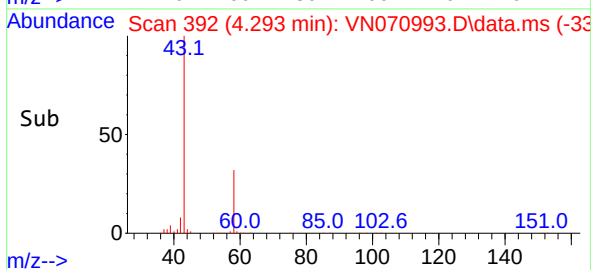
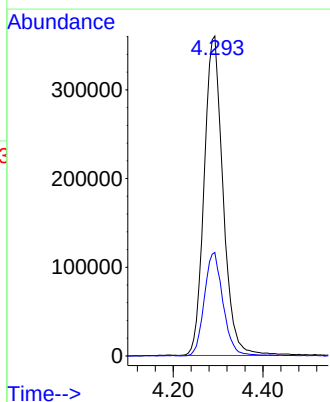
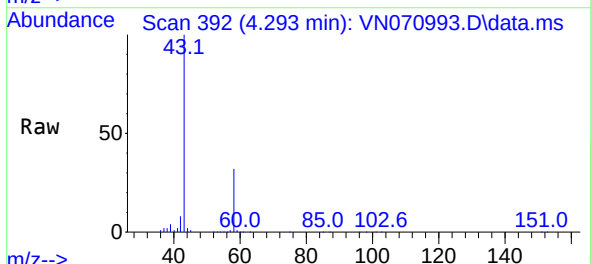
Manual Integrations
APPROVED

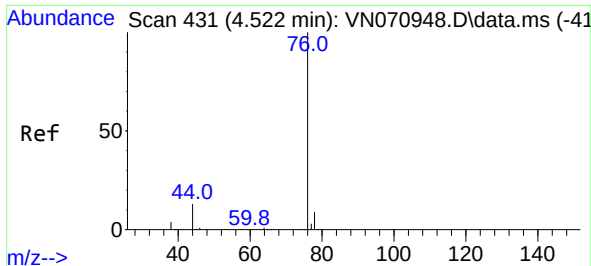
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#16
Acetone
Concen: 281.697 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18

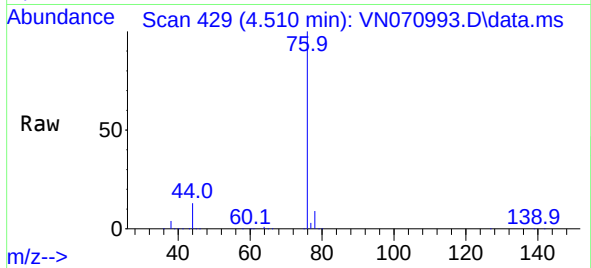
Tgt Ion: 43 Resp: 1050247
Ion Ratio Lower Upper
43 100
58 32.3 23.1 34.7





#17
Carbon Disulfide
Concen: 49.173 ug/l
RT: 4.510 min Scan# 431
Delta R.T. -0.012 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18

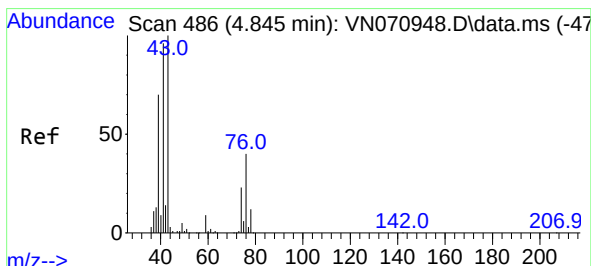
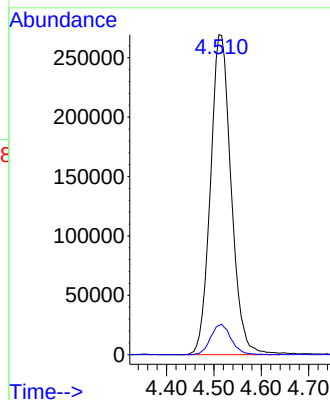
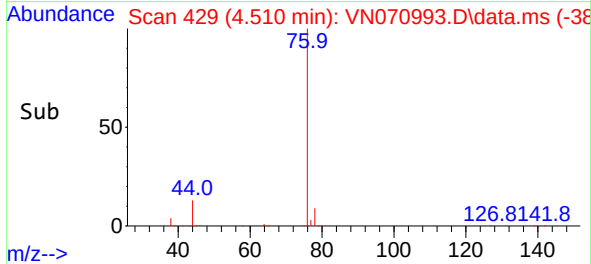
Instrument :
MSVOA_N
ClientSampleId :
GR-OF-20220215MS



Tgt Ion: 76 Resp: 81814
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

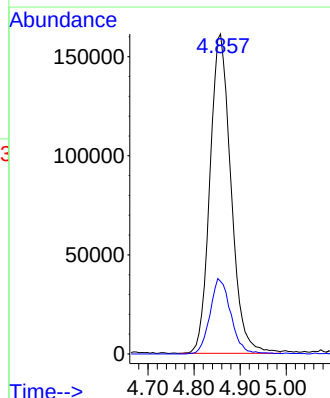
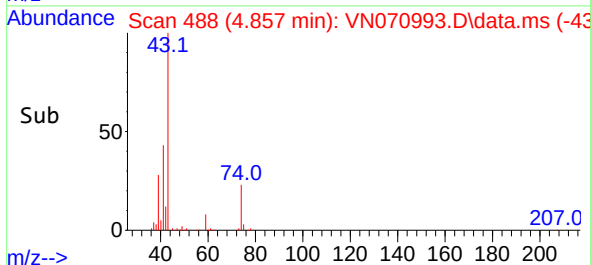
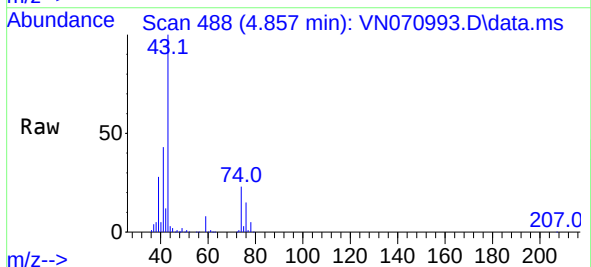
Manual Integrations
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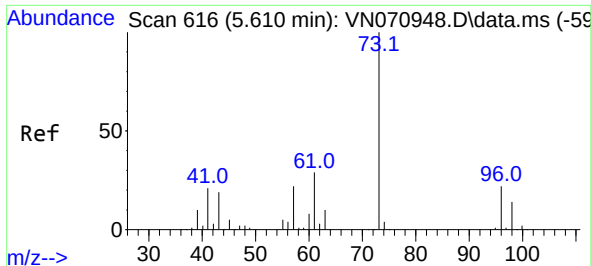
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#18
Methyl Acetate
Concen: 62.786 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.012 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18

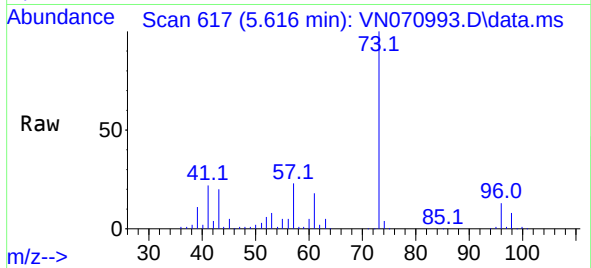
Tgt Ion: 43 Resp: 511298
Ion Ratio Lower Upper
43 100
74 23.4 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 56.802 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18

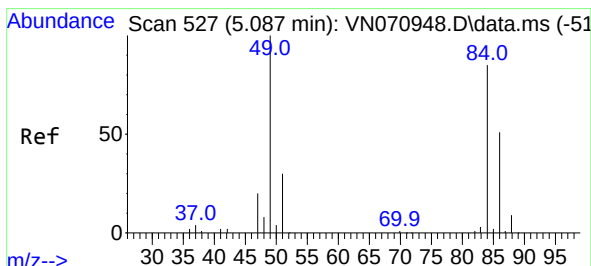
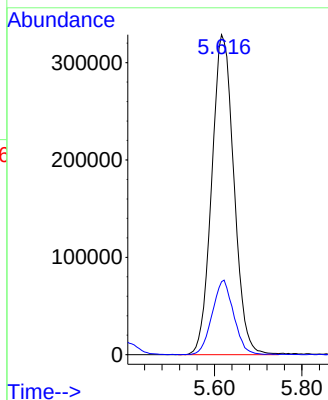
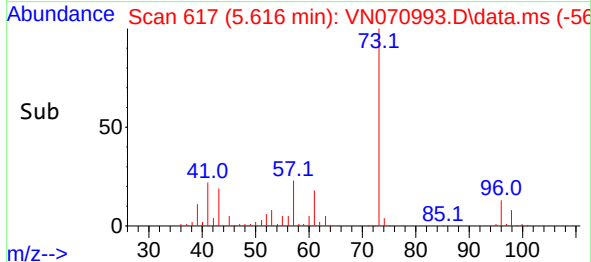
Instrument :
MSVOA_N
ClientSampleId :
GR-OF-20220215MS



Tgt Ion: 73 Resp: 1156058
Ion Ratio Lower Upper
73 100
57 22.8 16.8 25.2

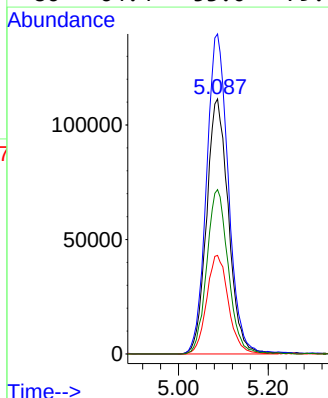
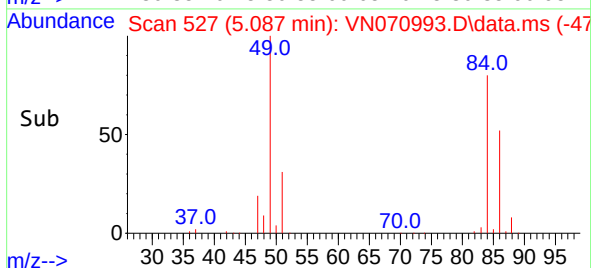
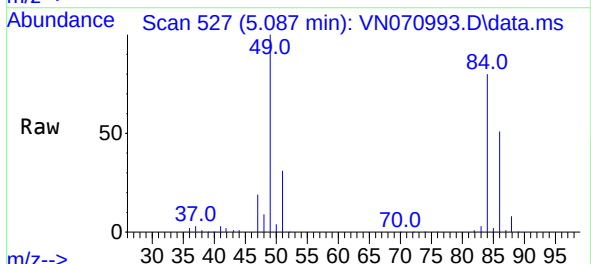
Manual Integrations
APPROVED

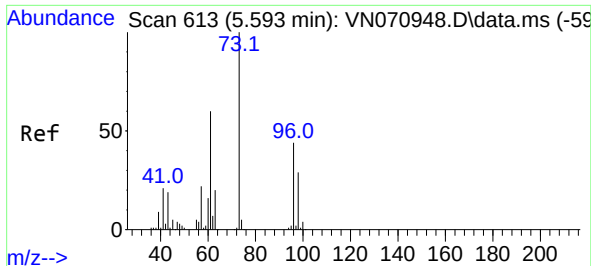
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#20
Methylene Chloride
Concen: 55.587 ug/l
RT: 5.087 min Scan# 527
Delta R.T. 0.000 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18

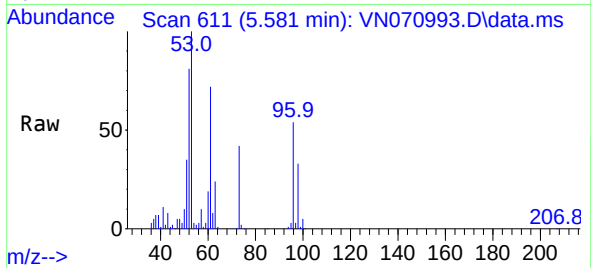
Tgt Ion: 84 Resp: 376646
Ion Ratio Lower Upper
84 100
49 125.5 93.5 140.3
51 38.6 29.4 44.2
86 64.4 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 53.007 ug/l
RT: 5.581 min Scan# 613
Delta R.T. -0.012 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18

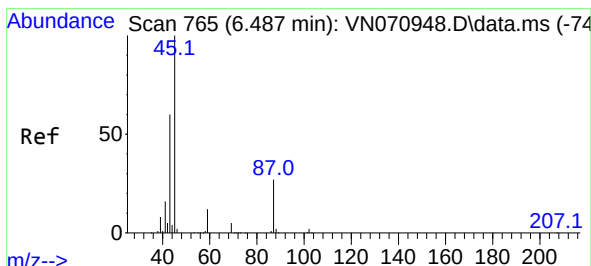
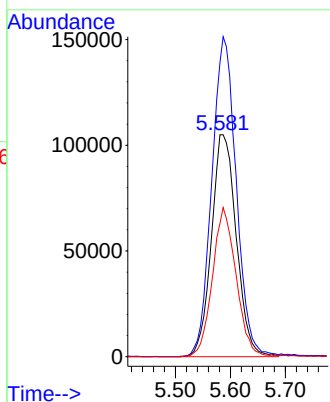
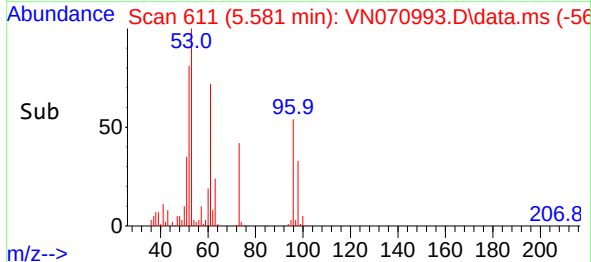
Instrument :
MSVOA_N
ClientSampleId :
GR-OF-20220215MS



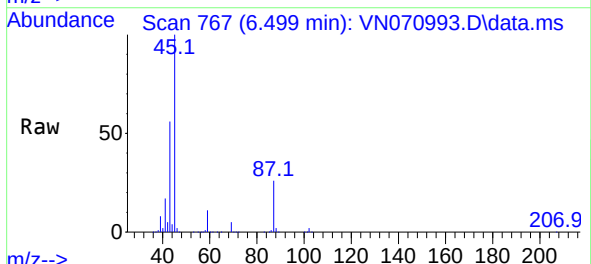
Tgt Ion: 96 Resp: 330094
Ion Ratio Lower Upper
96 100
61 132.4 105.8 158.6
98 60.0 52.0 78.0

Manual Integrations
APPROVED

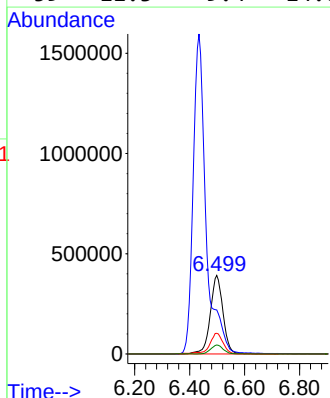
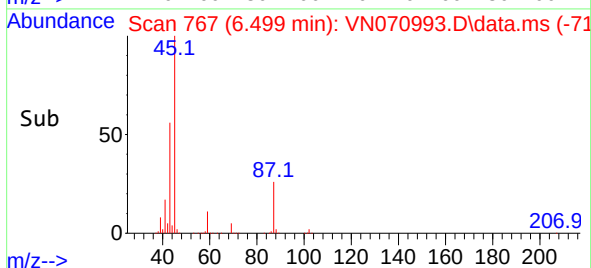
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

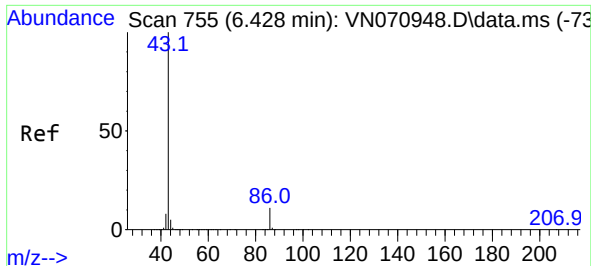


#22
Diisopropyl ether
Concen: 59.074 ug/l
RT: 6.499 min Scan# 767
Delta R.T. 0.012 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18



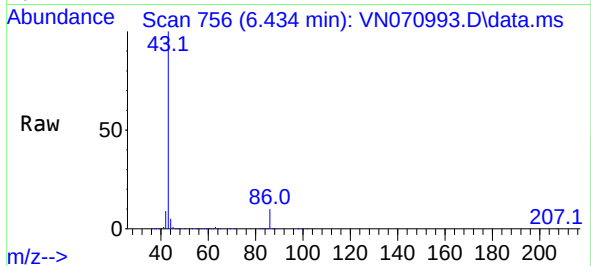
Tgt Ion: 45 Resp: 1253701
Ion Ratio Lower Upper
45 100
43 55.9 51.7 77.5
87 26.4 23.2 34.8
59 11.3 9.4 14.0





#23
 Vinyl Acetate
 Concen: 287.453 ug/l
 RT: 6.434 min Scan# 756
 Delta R.T. 0.006 min
 Lab File: VN070993.D
 Acq: 17 Feb 2022 21:18

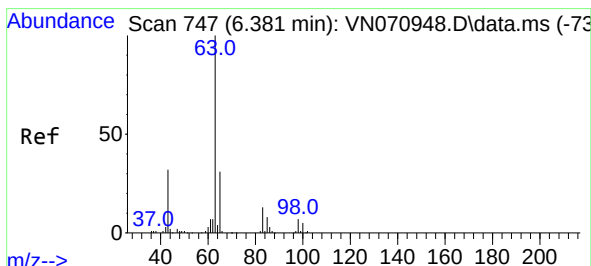
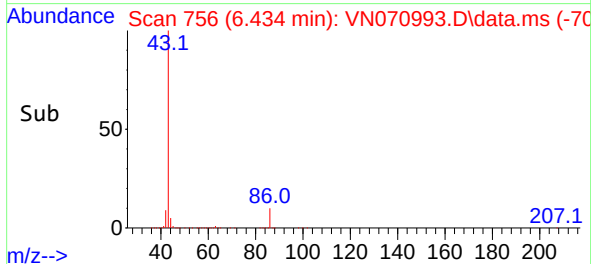
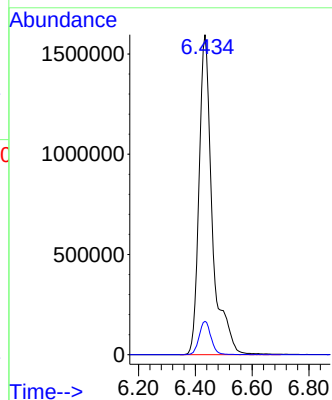
Instrument :
 MSVOA_N
 ClientSampleId :
 GR-OF-20220215MS



Tgt Ion: 43 Resp: 5164100
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.5 12.7

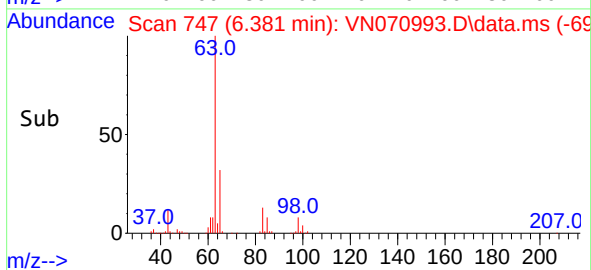
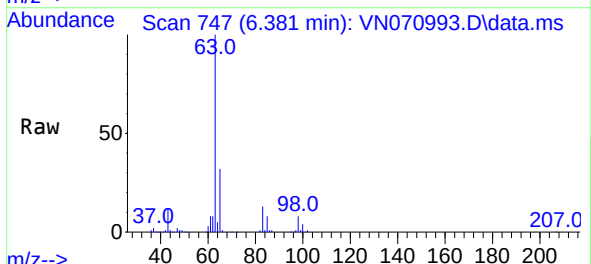
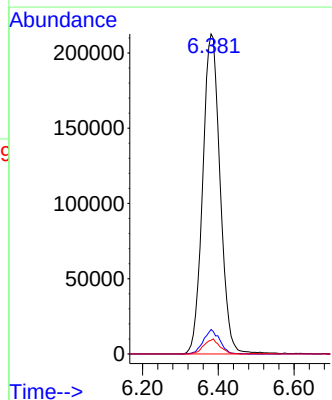
Manual Integrations
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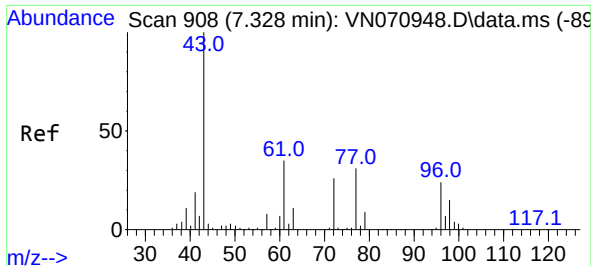
Reviewed By :John Carlone 02/18/2022
 Supervised By :Mahesh Dadoda 02/21/2022



#24
 1,1-Dichloroethane
 Concen: 56.981 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. 0.000 min
 Lab File: VN070993.D
 Acq: 17 Feb 2022 21:18

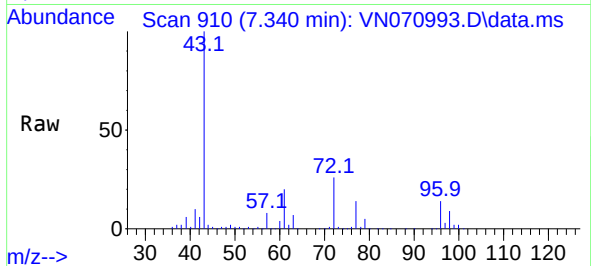
Tgt Ion: 63 Resp: 677896
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.9
 100 4.3 2.1 6.5





#25
2-Butanone
Concen: 348.640 ug/l
RT: 7.340 min Scan# 910
Delta R.T. 0.012 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18

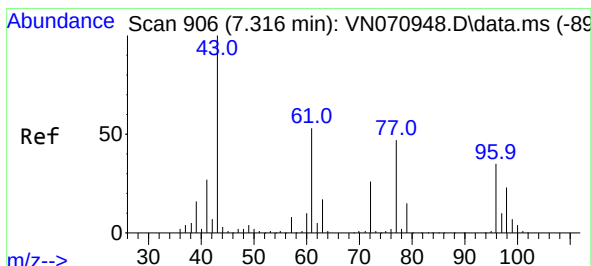
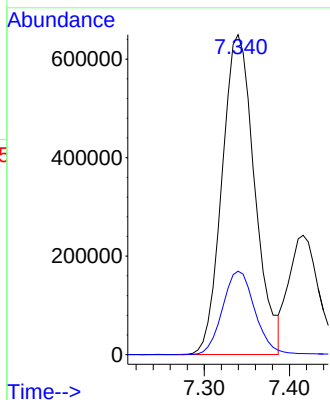
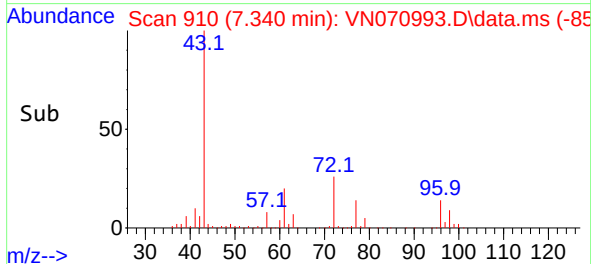
Instrument :
MSVOA_N
ClientSampleId :
GR-OF-20220215MS



Tgt Ion: 43 Resp: 172914
Ion Ratio Lower Upper
43 100
72 26.1 21.7 32.5

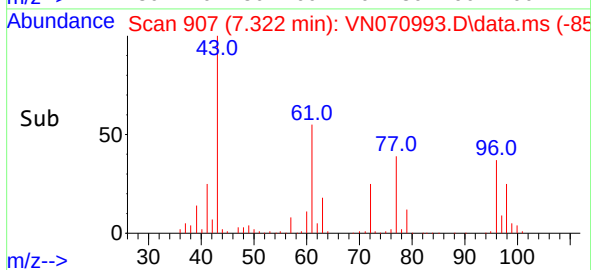
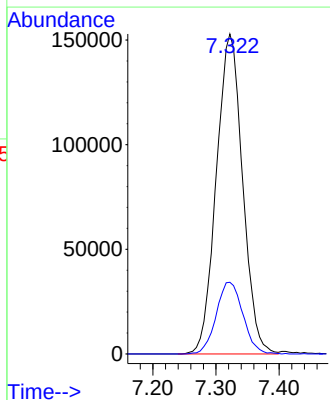
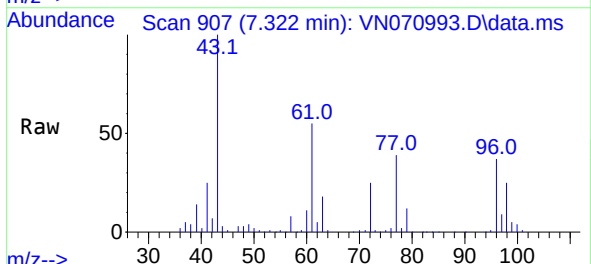
Manual Integrations
APPROVED

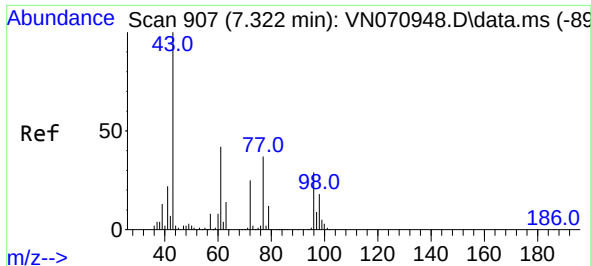
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#26
2,2-Dichloropropane
Concen: 44.692 ug/l
RT: 7.322 min Scan# 907
Delta R.T. 0.006 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18

Tgt Ion: 77 Resp: 441890
Ion Ratio Lower Upper
77 100
97 22.8 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 55.010 ug/l

RT: 7.322 min Scan# 907

Delta R.T. 0.000 min

Lab File: VN070993.D

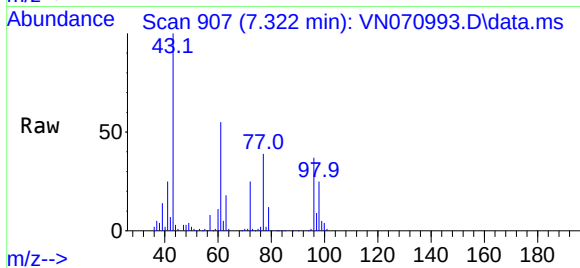
Acq: 17 Feb 2022 21:18

Instrument :

MSVOA_N

ClientSampleId :

GR-OF-20220215MS



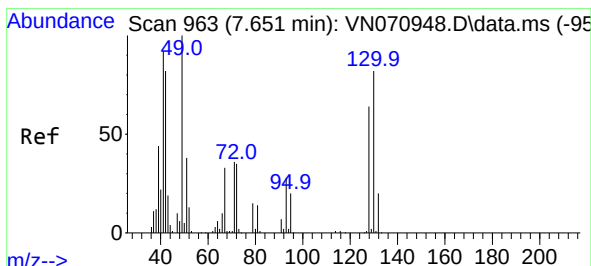
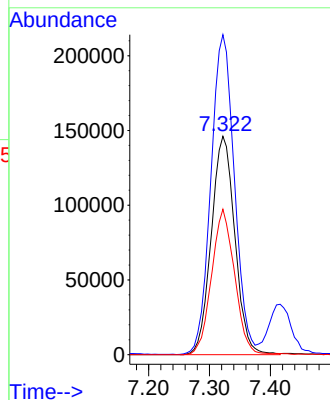
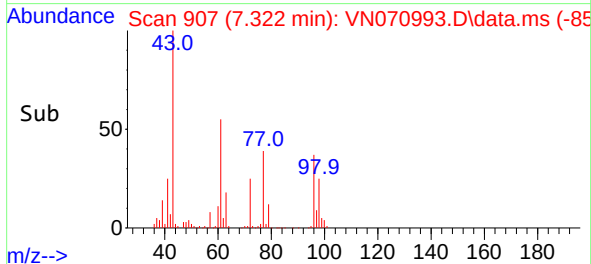
Tgt Ion:	96	Resp:	39372
Ion	Ratio	Lower	Upper
96	100		
61	145.5	0.0	275.0
98	64.7	0.0	129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#28

Bromochloromethane

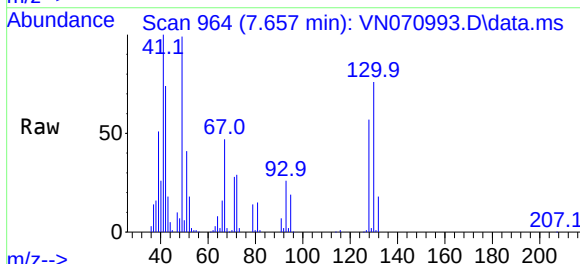
Concen: 54.312 ug/l

RT: 7.657 min Scan# 964

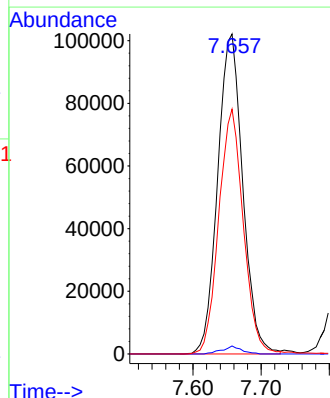
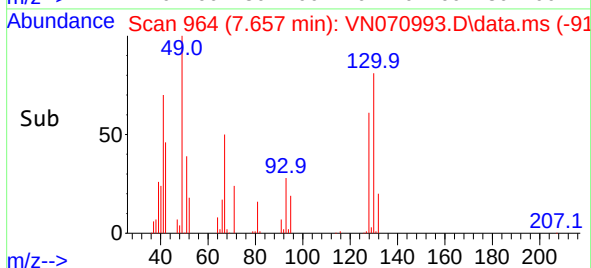
Delta R.T. 0.006 min

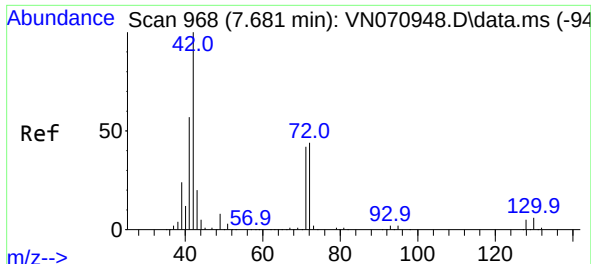
Lab File: VN070993.D

Acq: 17 Feb 2022 21:18



Tgt Ion:	49	Resp:	261521
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	75.1	67.8	101.8





#29

Tetrahydrofuran

Concen: 362.983 ug/l

RT: 7.687 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN070993.D

Acq: 17 Feb 2022 21:18

Instrument :

MSVOA_N

ClientSampleId :

GR-OF-20220215MS

Tgt Ion: 42 Resp: 1166250

Ion Ratio Lower Upper

42 100

72 42.1 36.3 54.5

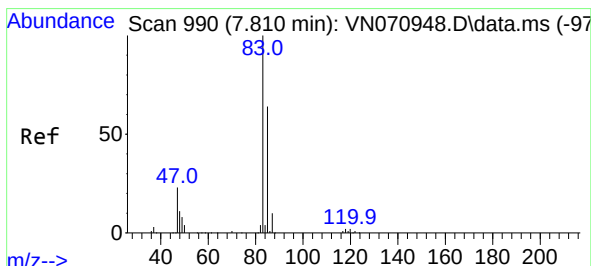
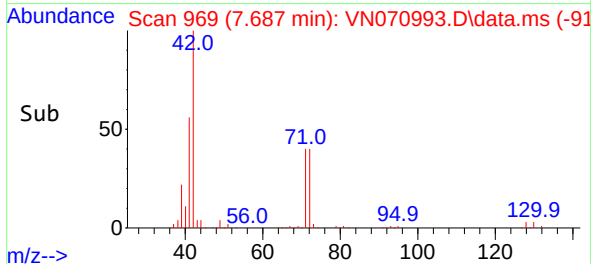
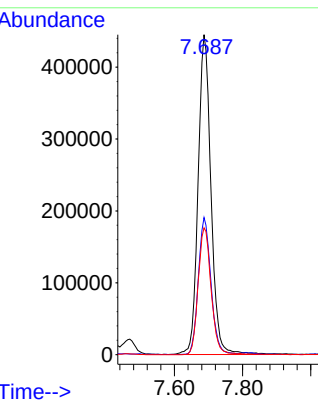
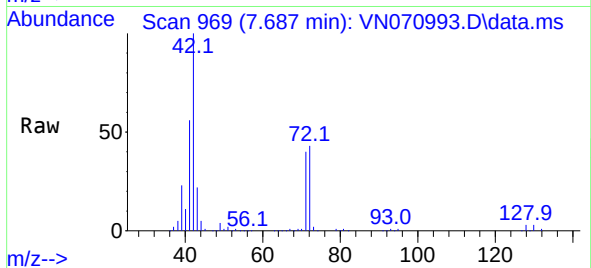
71 39.7 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#30

Chloroform

Concen: 56.450 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.006 min

Lab File: VN070993.D

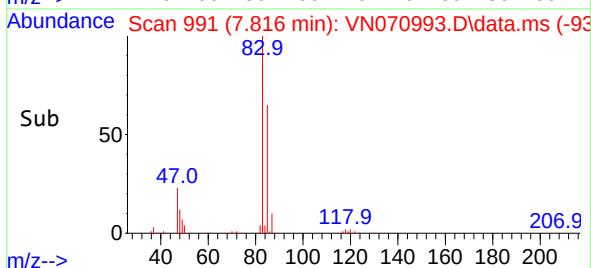
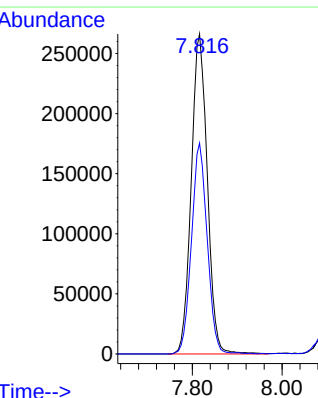
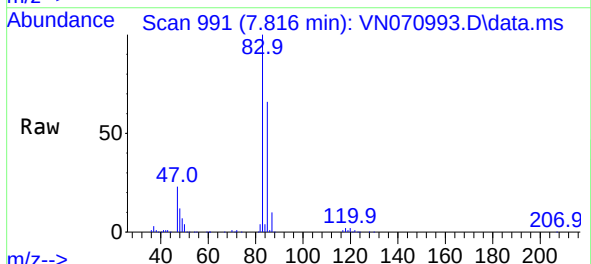
Acq: 17 Feb 2022 21:18

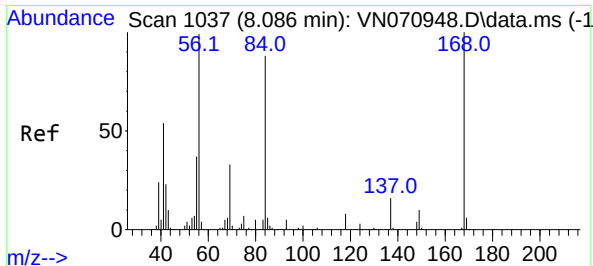
Tgt Ion: 83 Resp: 660513

Ion Ratio Lower Upper

83 100

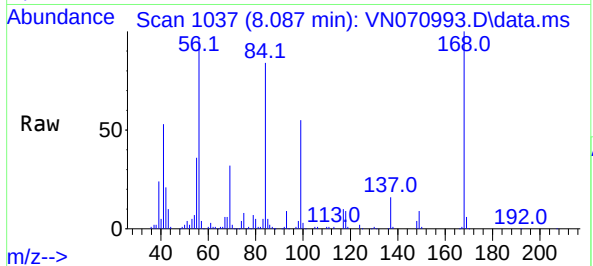
85 65.9 51.9 77.9





#31
Cyclohexane
Concen: 52.677 ug/l
RT: 8.087 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18

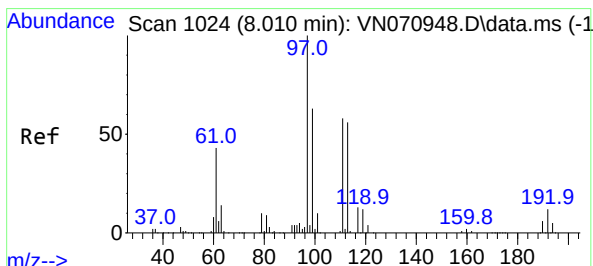
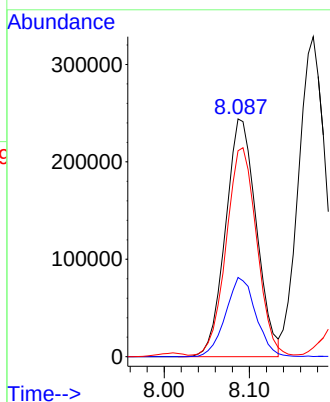
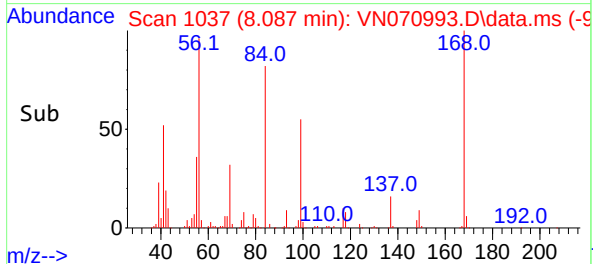
Instrument :
MSVOA_N
ClientSampleId :
GR-OF-20220215MS



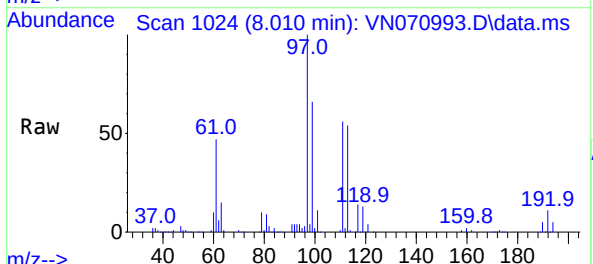
Tgt Ion: 56 Resp: 616750
Ion Ratio Lower Upper
56 100
69 33.3 27.1 40.7
84 85.2 73.4 110.0

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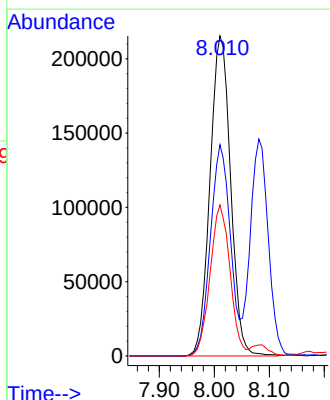
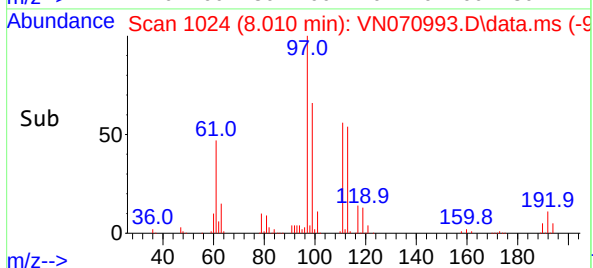
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

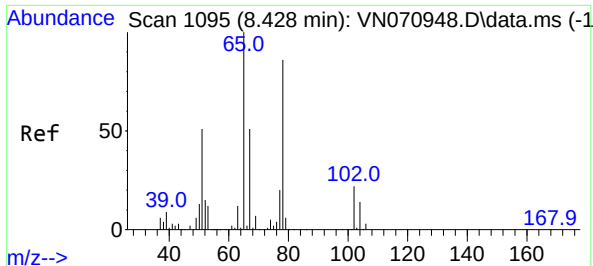


#32
1,1,1-Trichloroethane
Concen: 55.491 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18



Tgt Ion: 97 Resp: 560718
Ion Ratio Lower Upper
97 100
99 63.5 50.1 75.1
61 45.6 35.2 52.8





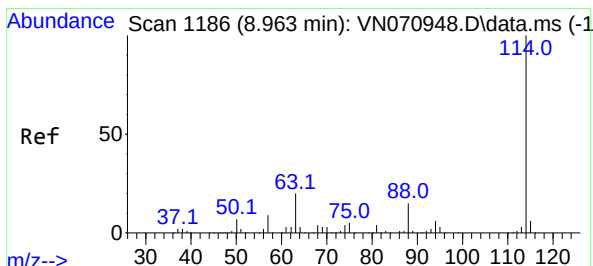
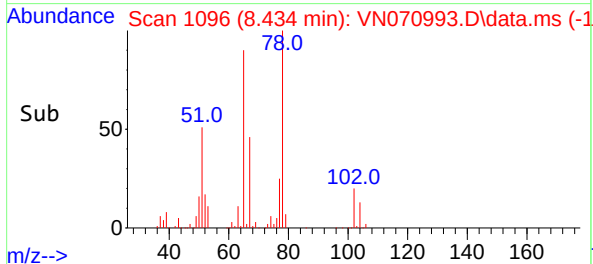
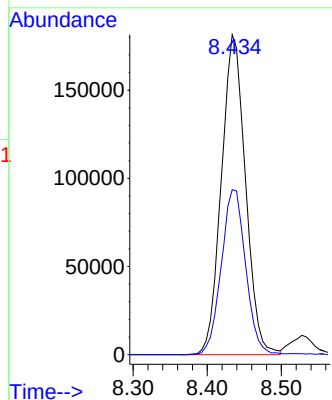
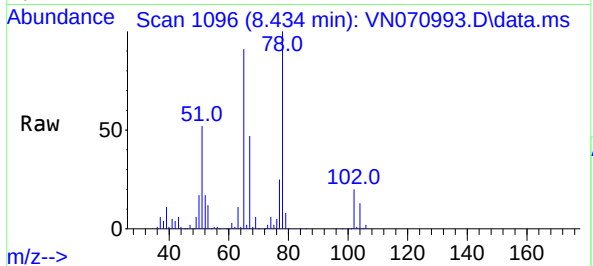
#33
1,2-Dichloroethane-d4
Concen: 60.565 ug/l
RT: 8.434 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18

Instrument :
MSVOA_N
ClientSampleId :
GR-OF-20220215MS

Tgt Ion: 65 Resp: 41001
Ion Ratio Lower Upper
65 100
67 52.1 0.0 103.0

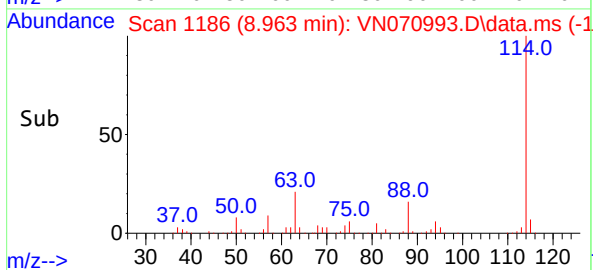
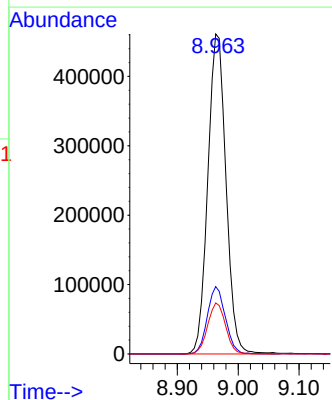
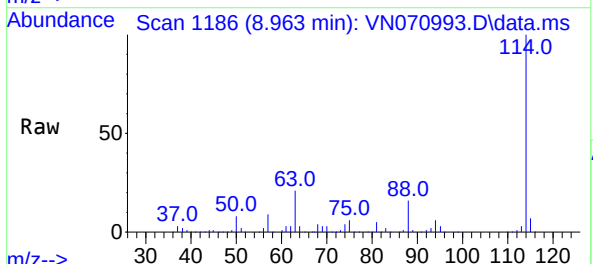
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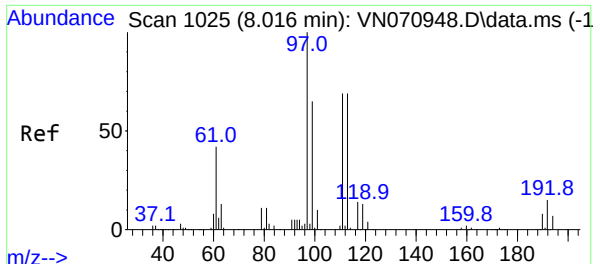
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18

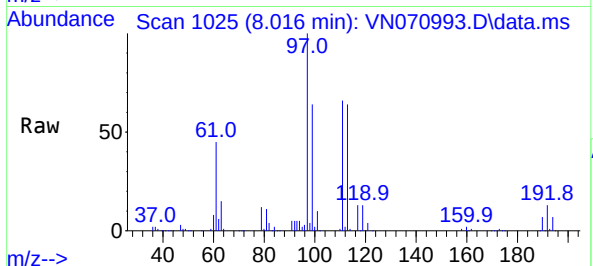
Tgt Ion:114 Resp: 957321
Ion Ratio Lower Upper
114 100
63 21.1 0.0 37.8
88 15.9 0.0 27.4





#35
Dibromofluoromethane
Concen: 57.244 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18

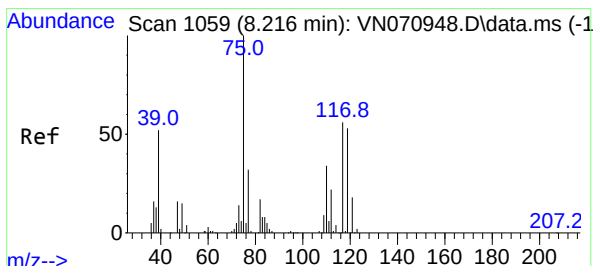
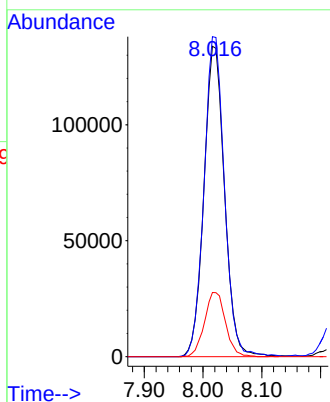
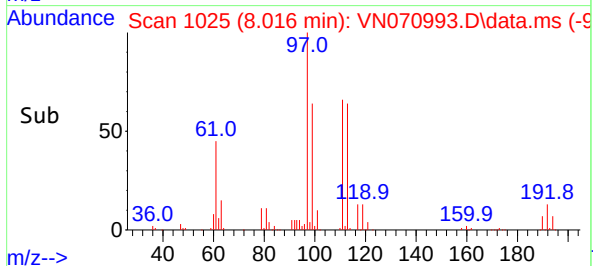
Instrument :
MSVOA_N
ClientSampleId :
GR-OF-20220215MS



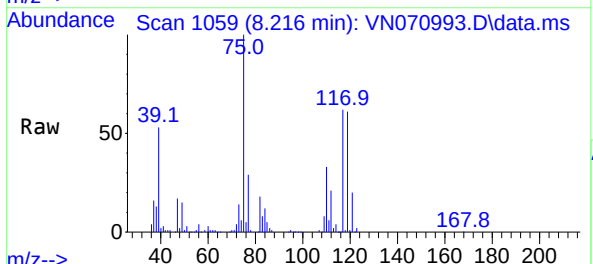
Tgt Ion: 113 Resp: 325954
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.2
192 21.1 16.9 25.3

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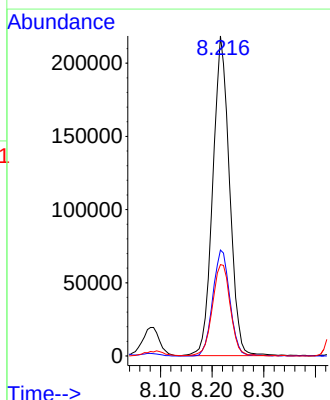
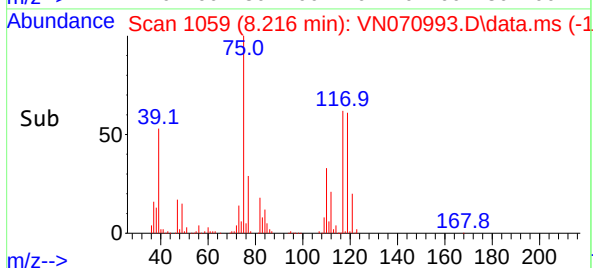
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

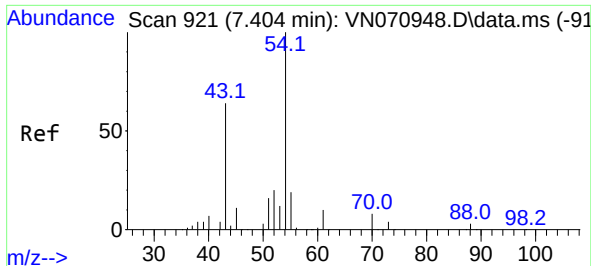


#36
1,1-Dichloropropene
Concen: 52.583 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18



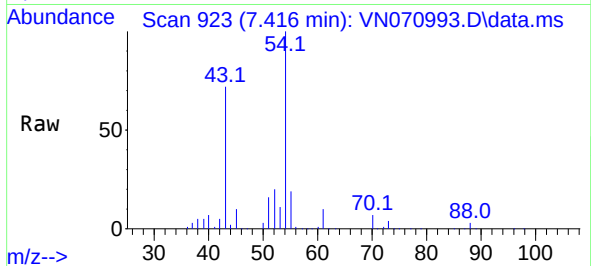
Tgt Ion: 75 Resp: 490545
Ion Ratio Lower Upper
75 100
110 33.5 18.4 55.2
77 30.8 24.4 36.6





#37
Ethyl Acetate
Concen: 61.600 ug/l
RT: 7.416 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18

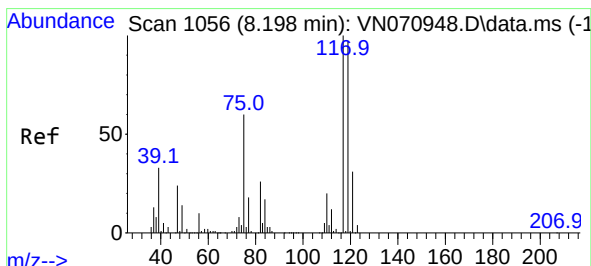
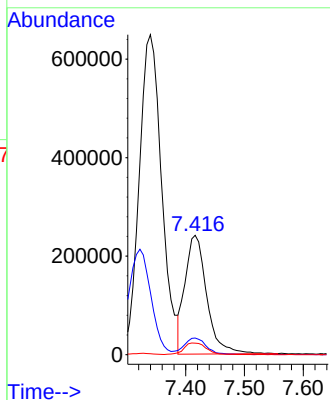
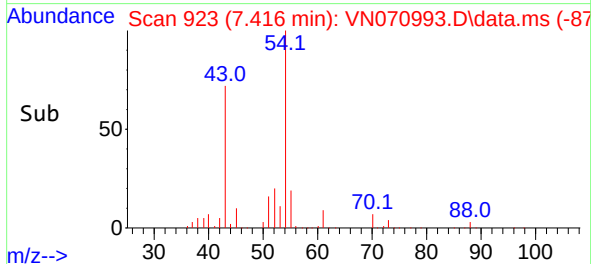
Instrument :
MSVOA_N
ClientSampleId :
GR-OF-20220215MS



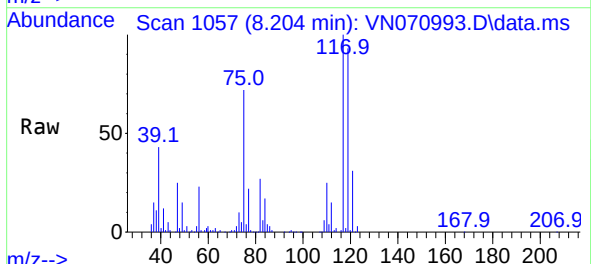
Tgt Ion: 43 Resp: 616304
Ion Ratio Lower Upper
43 100
61 14.5 11.5 17.3
70 10.4 7.9 11.9

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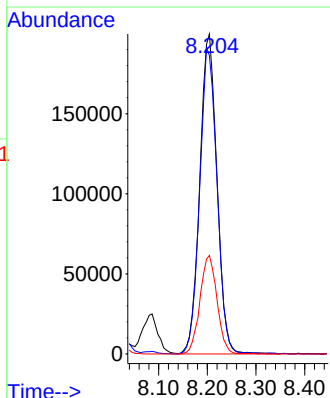
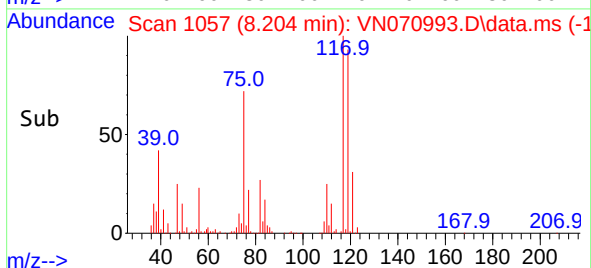
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

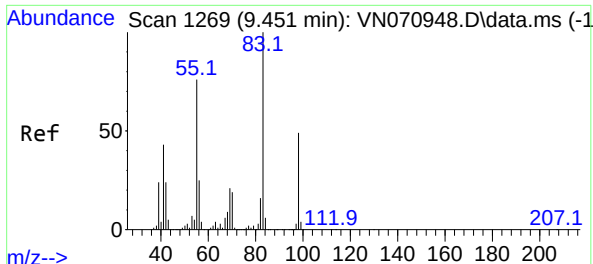


#38
Carbon Tetrachloride
Concen: 53.282 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18



Tgt Ion:117 Resp: 489754
Ion Ratio Lower Upper
117 100
119 93.3 76.1 114.1
121 30.8 24.2 36.2





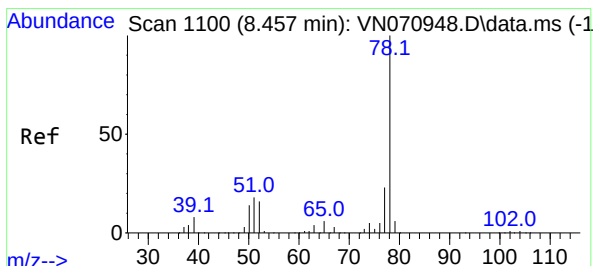
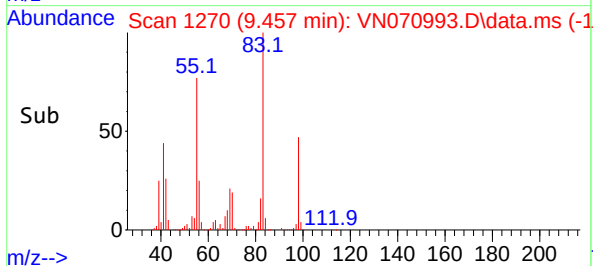
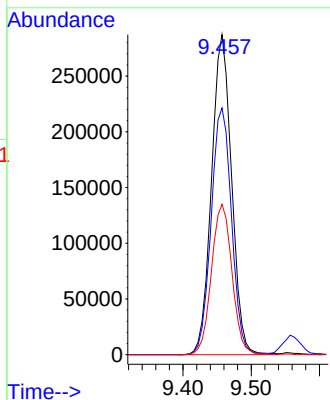
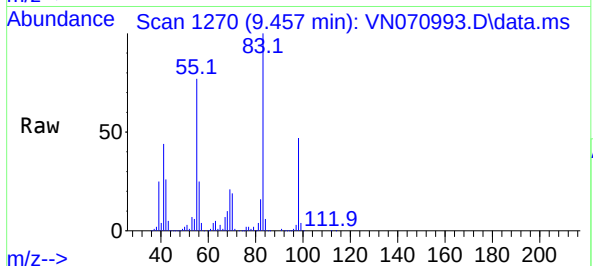
#39
Methylcyclohexane
Concen: 49.026 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18

Instrument :
MSVOA_N
ClientSampleId :
GR-OF-20220215MS

Tgt Ion: 83 Resp: 588512
Ion Ratio Lower Upper
83 100
55 77.1 58.1 87.1
98 47.0 38.4 57.6

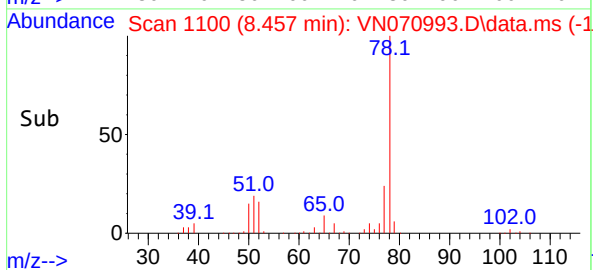
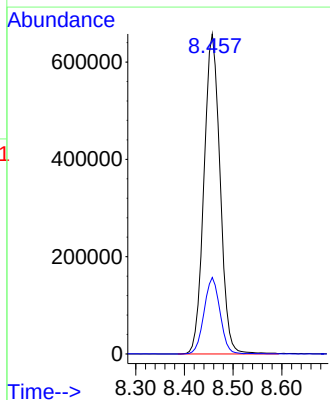
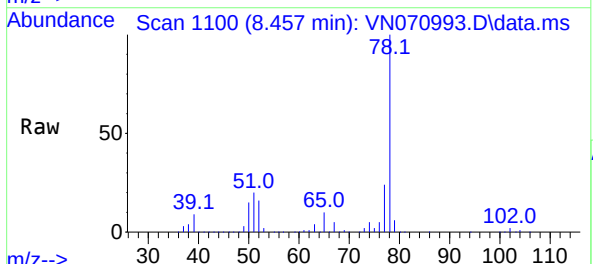
Manual Integrations
APPROVED

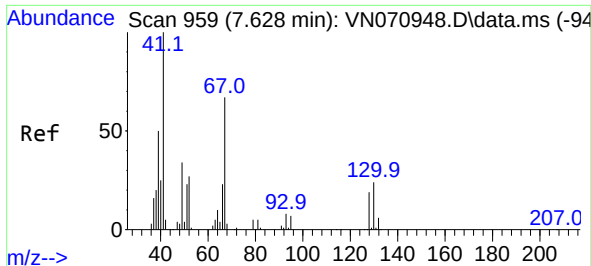
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#40
Benzene
Concen: 54.672 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18

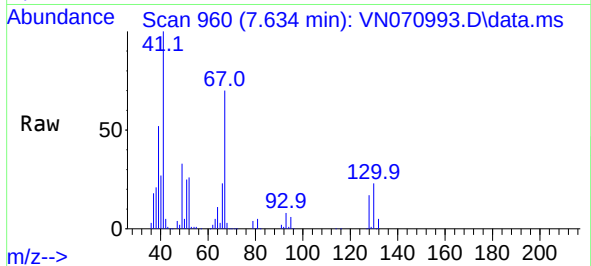
Tgt Ion: 78 Resp: 1508674
Ion Ratio Lower Upper
78 100
77 23.9 18.6 27.8





#41
Methacrylonitrile
Concen: 66.367 ug/l
RT: 7.634 min Scan# 90
Delta R.T. 0.006 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18

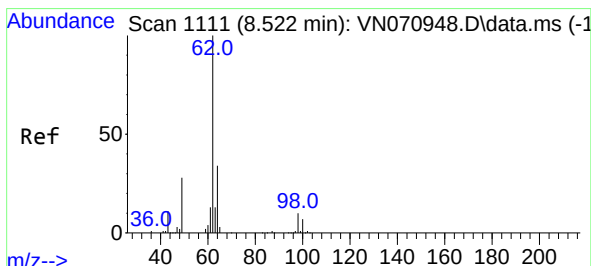
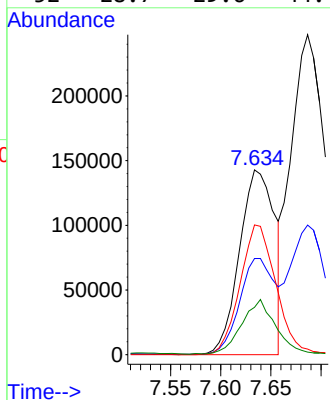
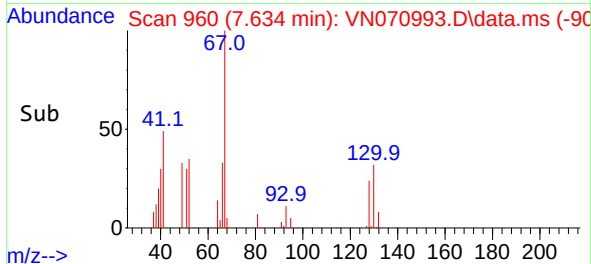
Instrument :
MSVOA_N
ClientSampleId :
GR-OF-20220215MS



Tgt Ion: 41 Resp: 349714
Ion Ratio Lower Upper
41 100
39 51.4 48.1 72.1
67 72.0 68.3 102.5
52 28.7 29.6 44.4#

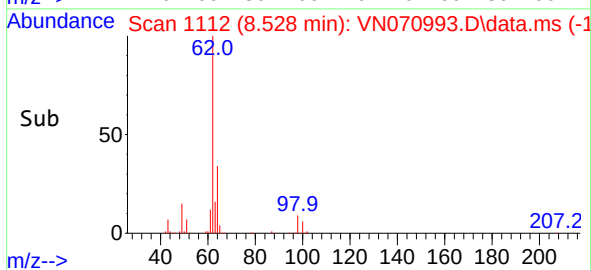
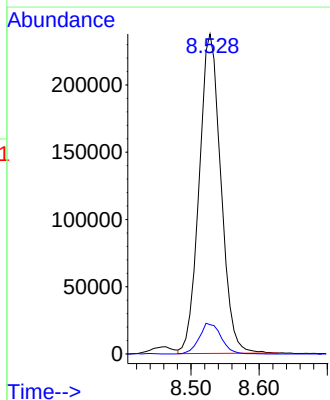
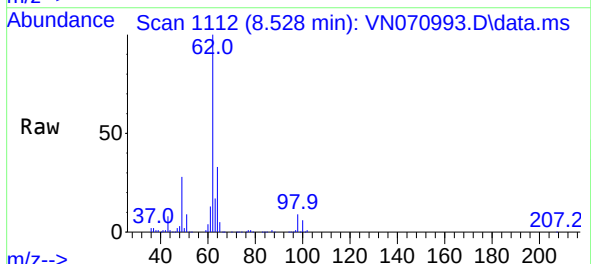
Manual Integrations
APPROVED

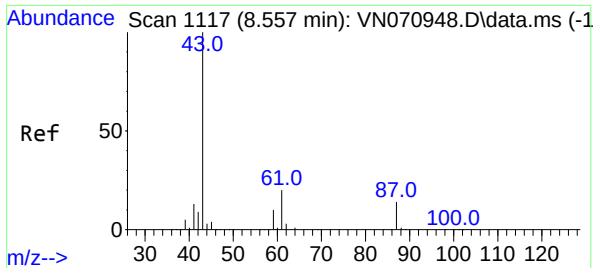
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#42
1,2-Dichloroethane
Concen: 55.958 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18

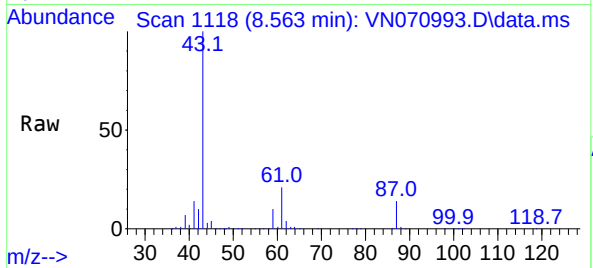
Tgt Ion: 62 Resp: 525908
Ion Ratio Lower Upper
62 100
98 9.8 0.0 17.6





#43
Isopropyl Acetate
Concen: 60.067 ug/l
RT: 8.563 min Scan# 1118
Delta R.T. 0.006 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18

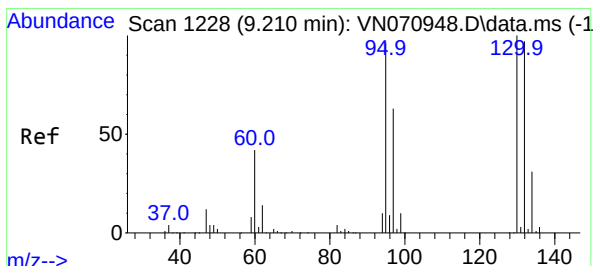
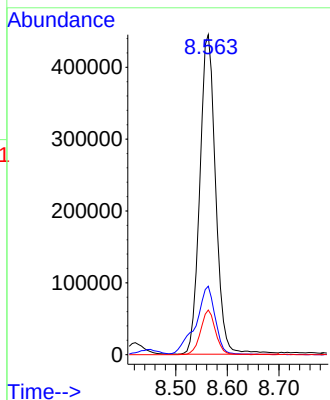
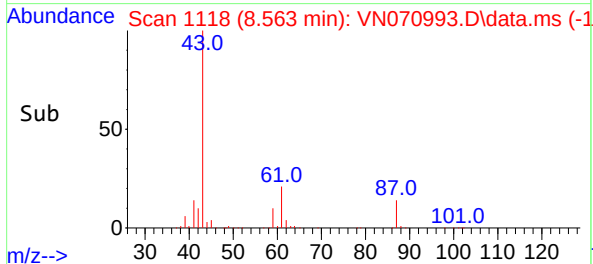
Instrument :
MSVOA_N
ClientSampleId :
GR-OF-20220215MS



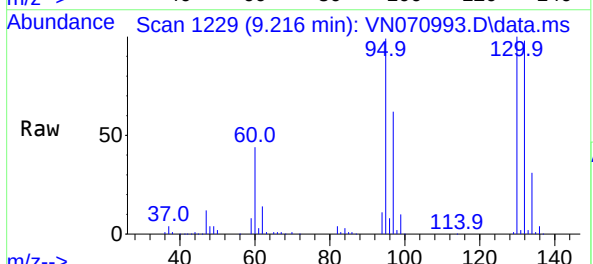
Tgt Ion: 43 Resp: 94726
Ion Ratio Lower Upper
43 100
61 26.1 20.4 30.6
87 13.2 11.2 16.8

Manual Integrations
APPROVED

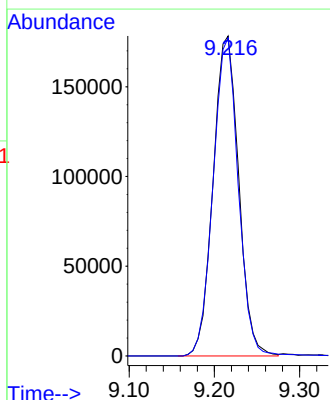
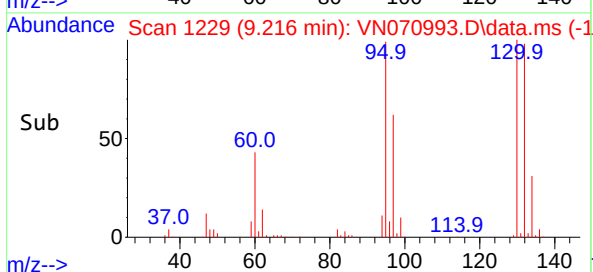
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

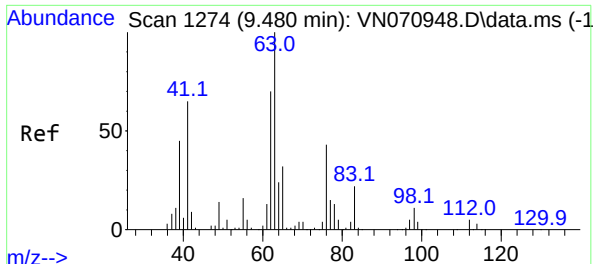


#44
Trichloroethene
Concen: 51.056 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18



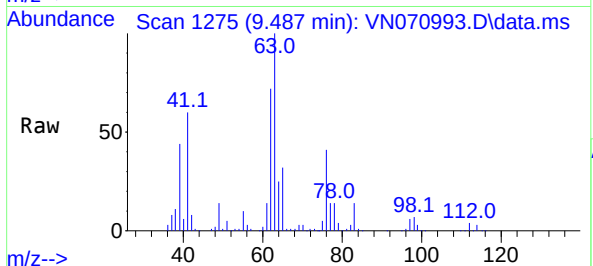
Tgt Ion:130 Resp: 370999
Ion Ratio Lower Upper
130 100
95 99.4 0.0 191.2





#45
1,2-Dichloropropane
Concen: 56.545 ug/l
RT: 9.487 min Scan# 1274
Delta R.T. 0.006 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18

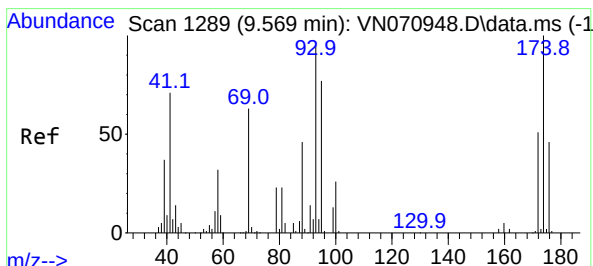
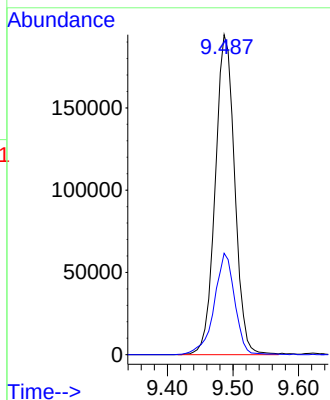
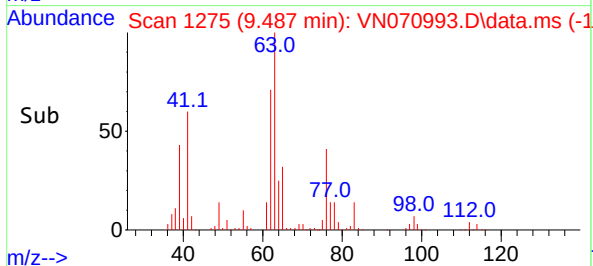
Instrument :
MSVOA_N
ClientSampleId :
GR-OF-20220215MS



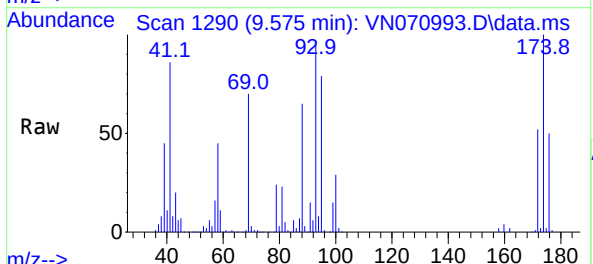
Tgt Ion: 63 Resp: 39969
Ion Ratio Lower Upper
63 100
65 31.6 24.7 37.1

Manual Integrations
APPROVED

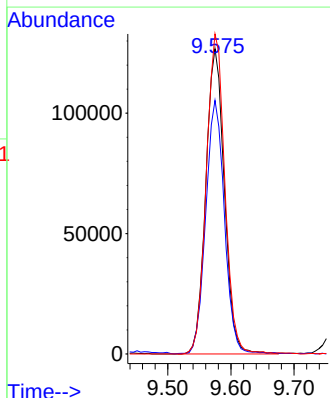
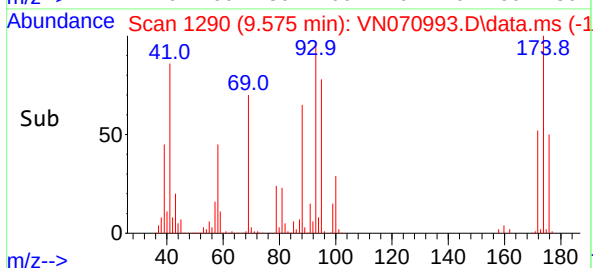
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

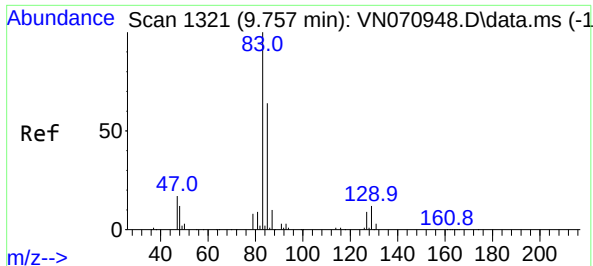


#46
Dibromomethane
Concen: 55.654 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. 0.006 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18



Tgt Ion: 93 Resp: 258891
Ion Ratio Lower Upper
93 100
95 83.7 65.9 98.9
174 105.0 84.6 127.0





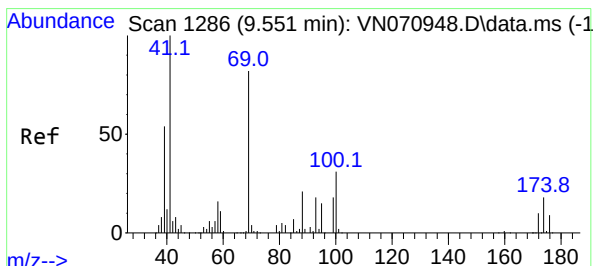
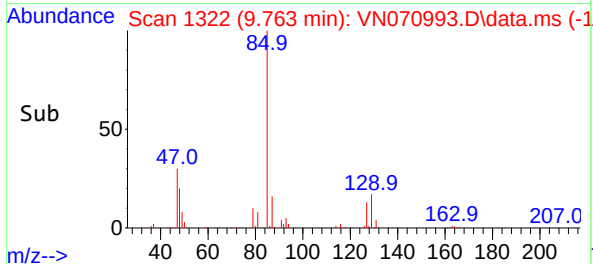
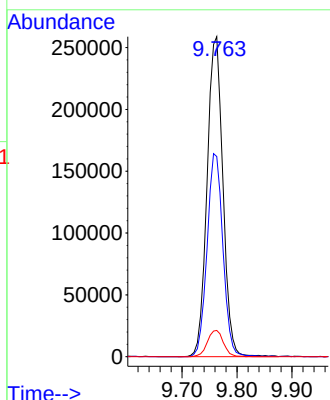
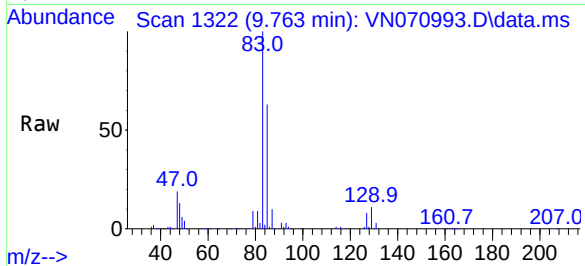
#47
Bromodichloromethane
Concen: 55.028 ug/l
RT: 9.763 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18

Instrument :
MSVOA_N
ClientSampleId :
GR-OF-20220215MS

Tgt Ion: 83 Resp: 51734
Ion Ratio Lower Upper
83 100
85 62.6 50.9 76.3
127 8.2 7.1 10.7

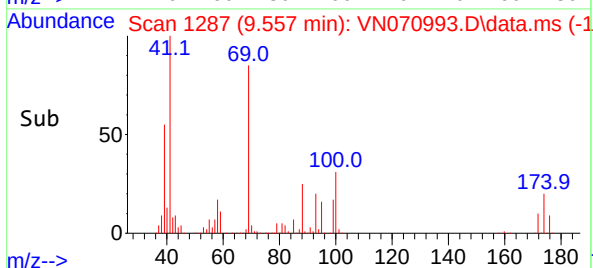
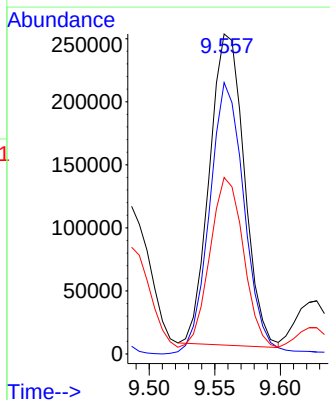
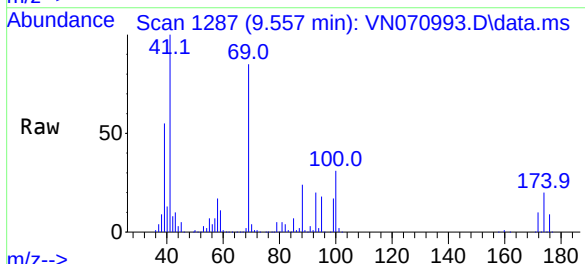
Manual Integrations
APPROVED

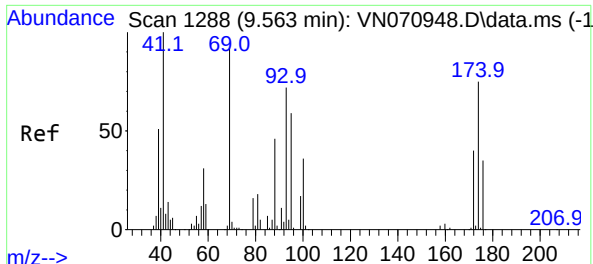
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#48
Methyl methacrylate
Concen: 60.925 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18

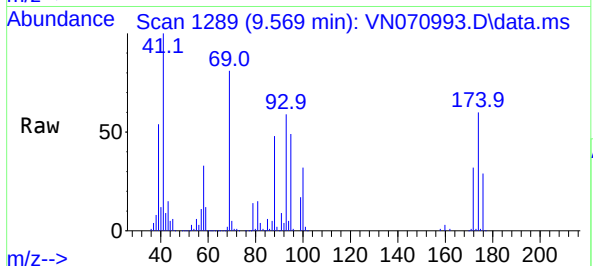
Tgt Ion: 41 Resp: 454770
Ion Ratio Lower Upper
41 100
69 88.4 72.4 108.6
39 57.6 58.4 87.6#





#49
1,4-Dioxane
Concen: 1478.606 ug/l
RT: 9.569 min Scan# 1288
Delta R.T. 0.006 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18

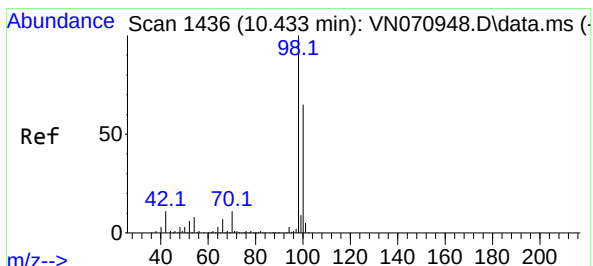
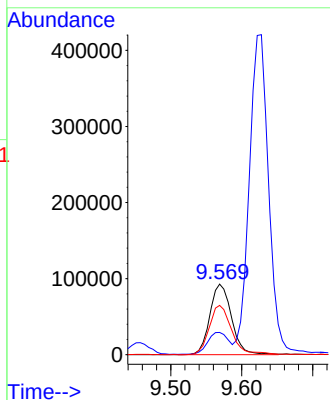
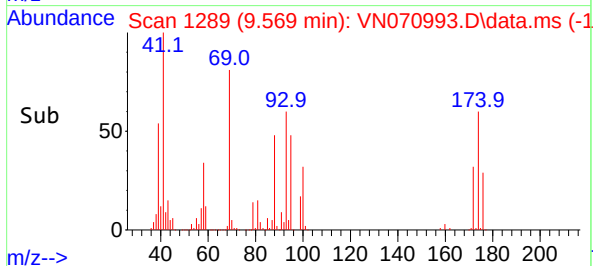
Instrument :
MSVOA_N
ClientSampleId :
GR-OF-20220215MS



Tgt Ion: 88 Resp: 19603
Ion Ratio Lower Upper
88 100
43 30.2 23.4 35.2
58 72.8 50.6 75.8

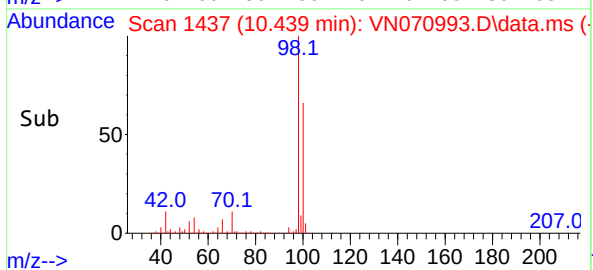
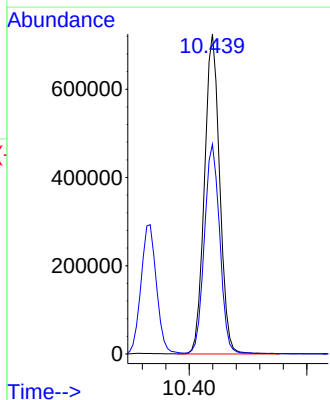
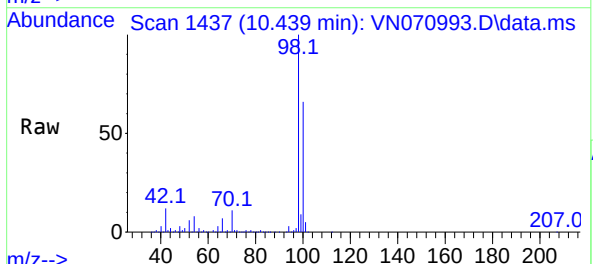
Manual Integrations
APPROVED

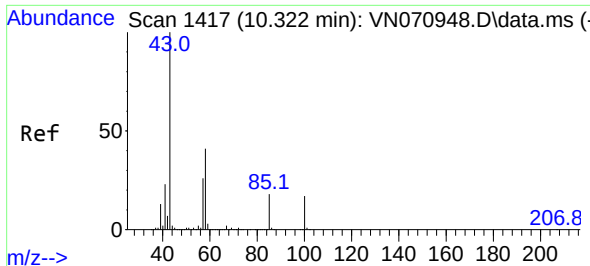
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#50
Toluene-d8
Concen: 56.850 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18

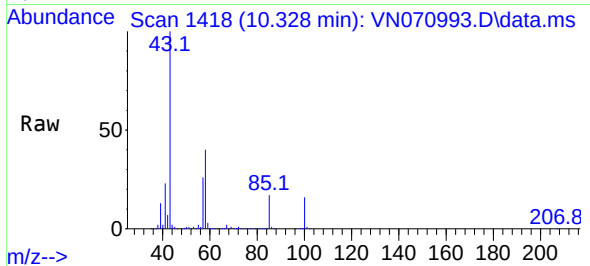
Tgt Ion: 98 Resp: 1299995
Ion Ratio Lower Upper
98 100
100 66.4 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 350.433 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18

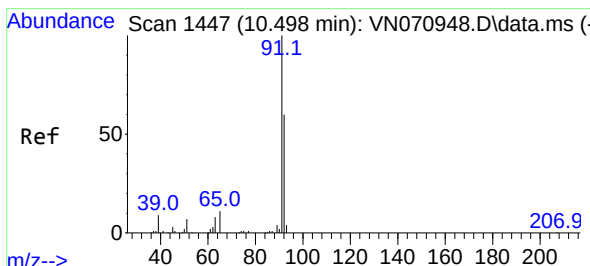
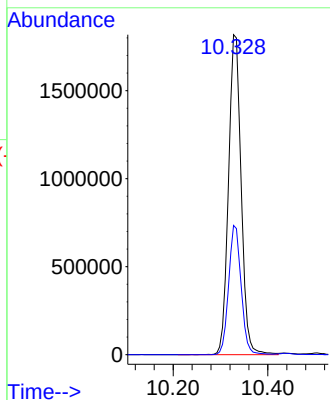
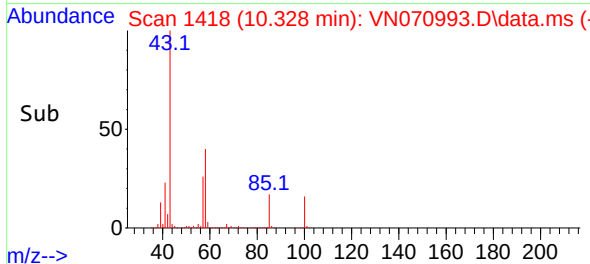
Instrument :
MSVOA_N
ClientSampleId :
GR-OF-20220215MS



Tgt Ion: 43 Resp: 336236
Ion Ratio Lower Upper
43 100
58 39.9 30.4 45.6

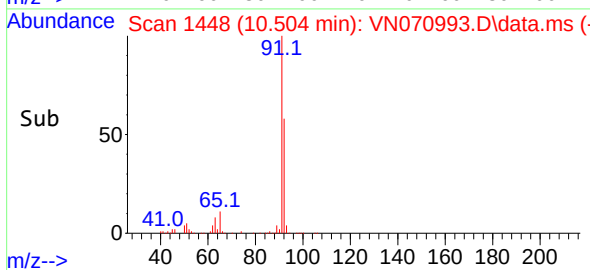
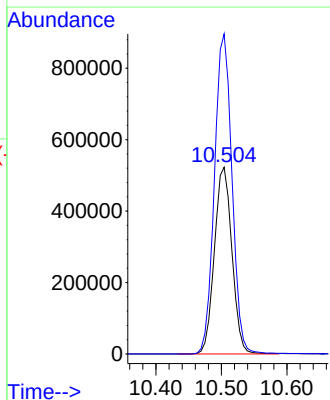
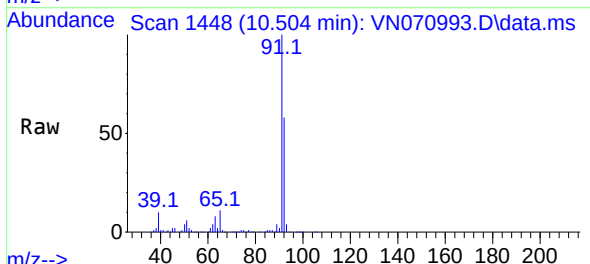
Manual Integrations
APPROVED

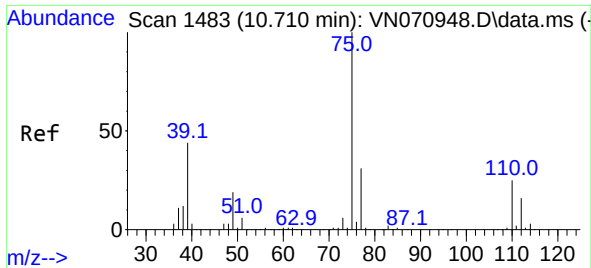
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#52
Toluene
Concen: 55.876 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18

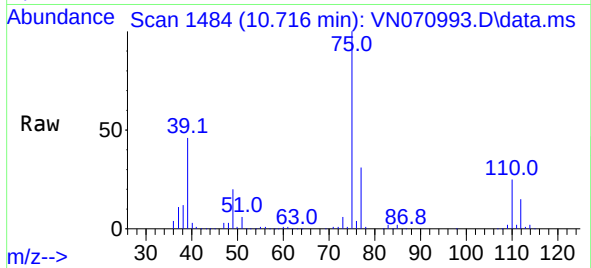
Tgt Ion: 92 Resp: 968870
Ion Ratio Lower Upper
92 100
91 171.5 142.0 213.0





#53
 t-1,3-Dichloropropene
 Concen: 54.151 ug/l
 RT: 10.716 min Scan# 1483
 Delta R.T. 0.006 min
 Lab File: VN070993.D
 Acq: 17 Feb 2022 21:18

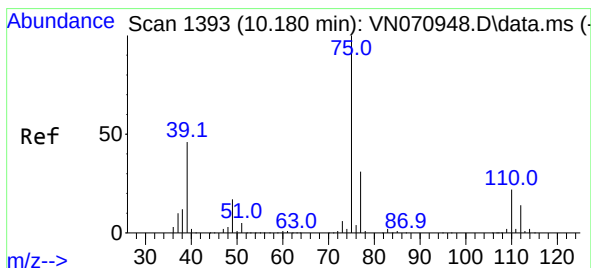
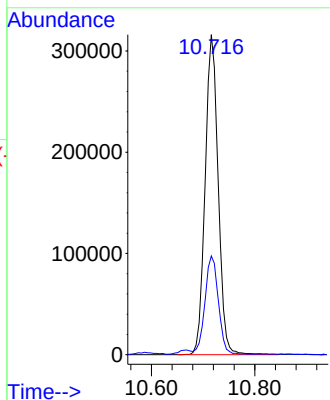
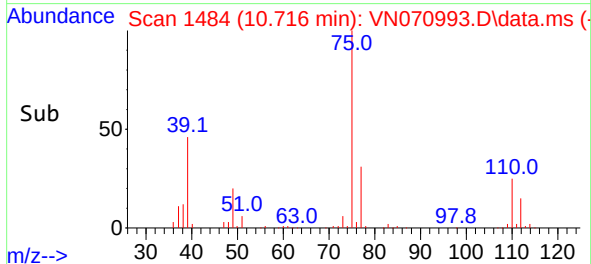
Instrument :
 MSVOA_N
 ClientSampleId :
 GR-OF-20220215MS



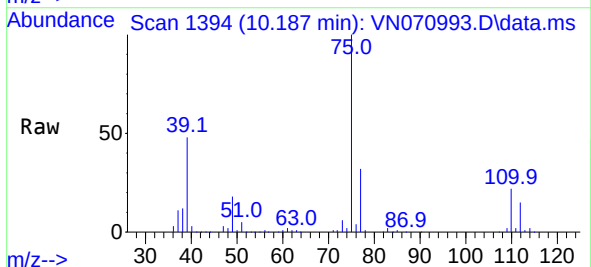
Tgt Ion: 75 Resp: 55357
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.6 38.4

Manual Integrations
 APPROVED

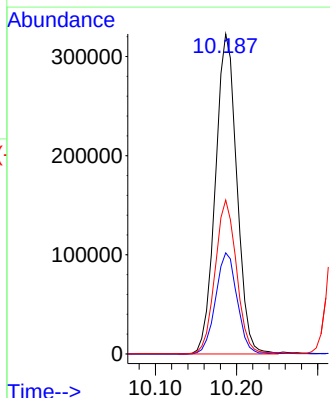
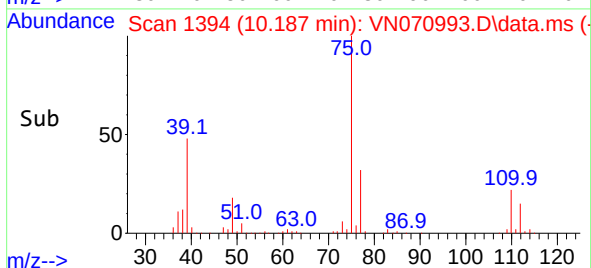
Reviewed By :John Carlone 02/18/2022
 Supervised By :Mahesh Dadoda 02/21/2022

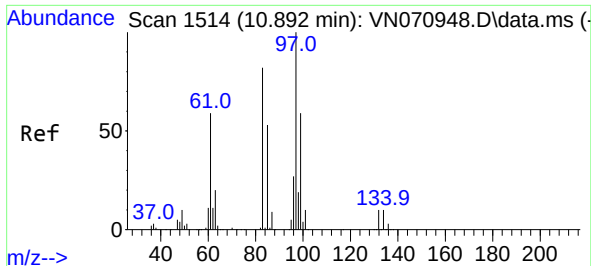


#54
 cis-1,3-Dichloropropene
 Concen: 52.740 ug/l
 RT: 10.187 min Scan# 1394
 Delta R.T. 0.006 min
 Lab File: VN070993.D
 Acq: 17 Feb 2022 21:18



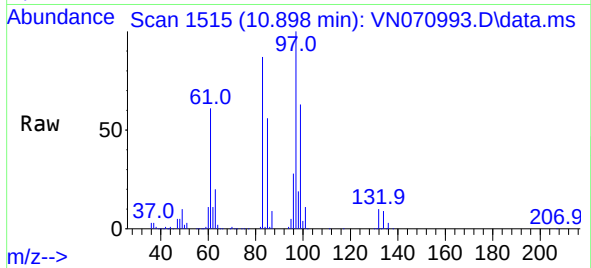
Tgt Ion: 75 Resp: 592089
 Ion Ratio Lower Upper
 75 100
 77 31.6 26.4 39.6
 39 48.0 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 56.489 ug/l
RT: 10.898 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18

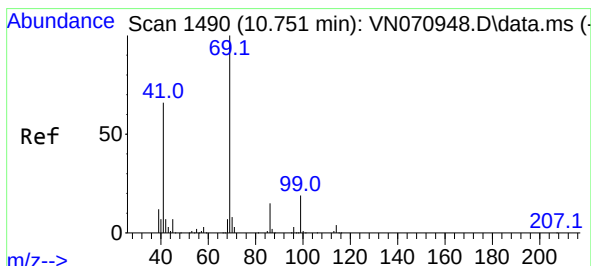
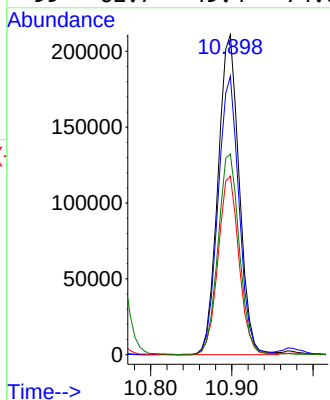
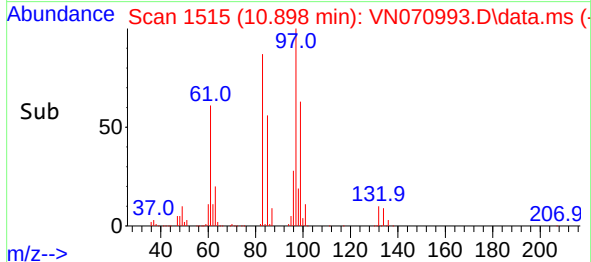
Instrument :
MSVOA_N
ClientSampleId :
GR-OF-20220215MS



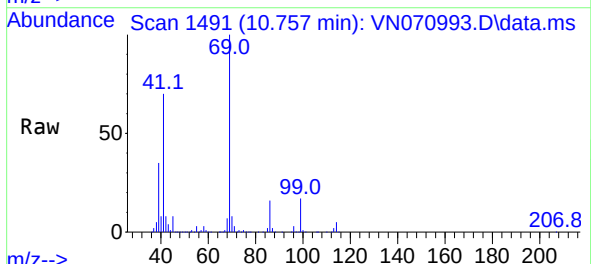
Tgt Ion: 97 Resp: 38341
Ion Ratio Lower Upper
97 100
83 87.0 67.8 101.6
85 55.8 45.4 68.2
99 62.7 49.4 74.0

Manual Integrations
APPROVED

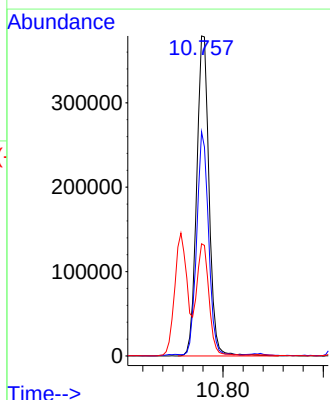
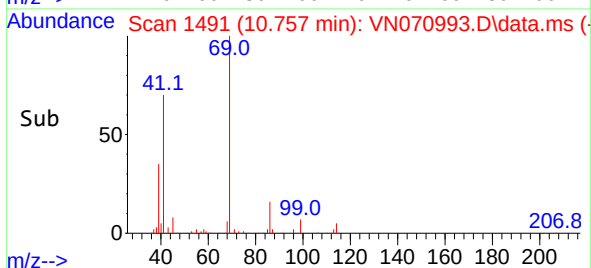
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

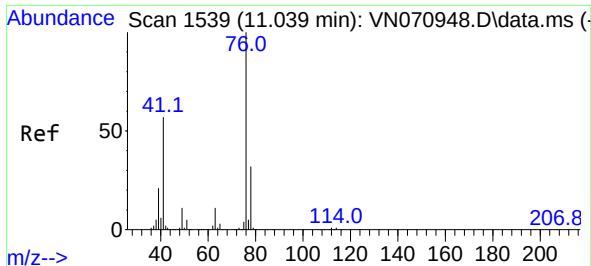


#56
Ethyl methacrylate
Concen: 63.445 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18



Tgt Ion: 69 Resp: 648815
Ion Ratio Lower Upper
69 100
41 66.5 51.4 77.0
39 33.6 34.6 52.0#





#57

1,3-Dichloropropane

Concen: 57.877 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN070993.D

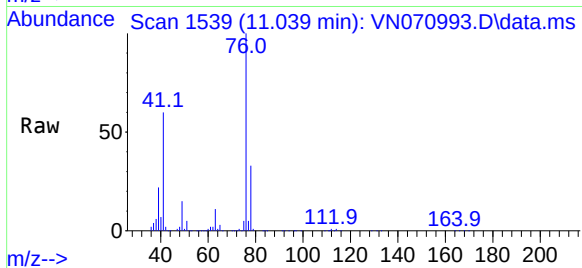
Acq: 17 Feb 2022 21:18

Instrument :

MSVOA_N

ClientSampleId :

GR-OF-20220215MS



Tgt Ion: 76 Resp: 67949

Ion Ratio Lower Upper

76 100

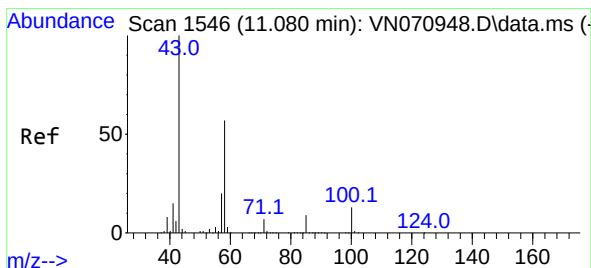
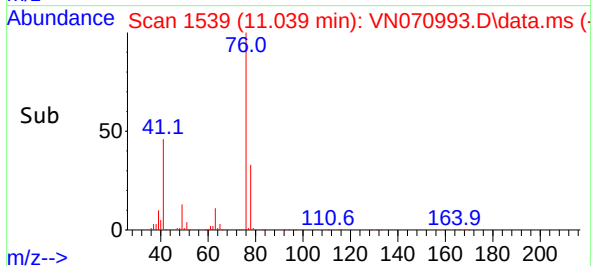
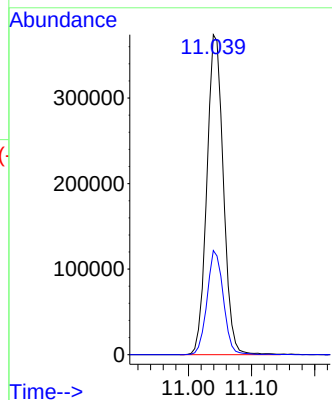
78 32.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#59

2-Hexanone

Concen: 373.737 ug/l

RT: 11.086 min Scan# 1547

Delta R.T. 0.006 min

Lab File: VN070993.D

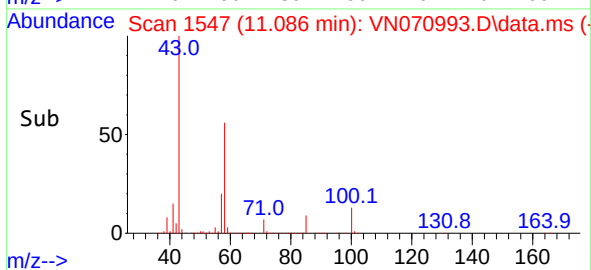
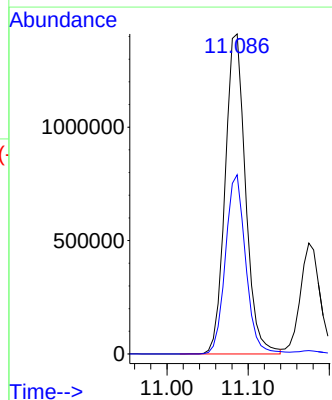
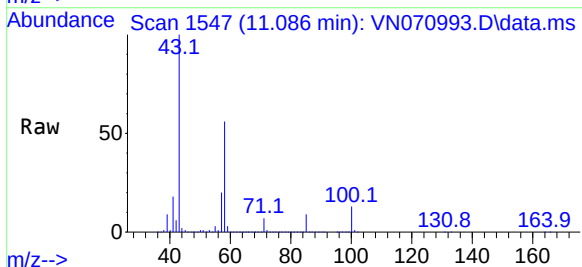
Acq: 17 Feb 2022 21:18

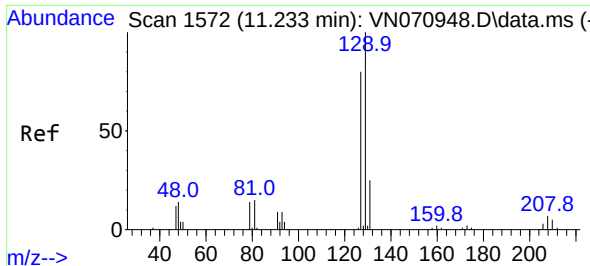
Tgt Ion: 43 Resp: 2466256

Ion Ratio Lower Upper

43 100

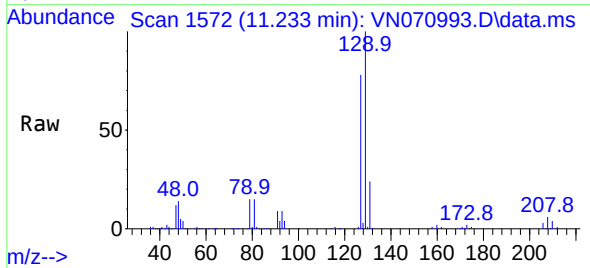
58 55.5 26.9 80.7





#60
Dibromochloromethane
Concen: 56.382 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18

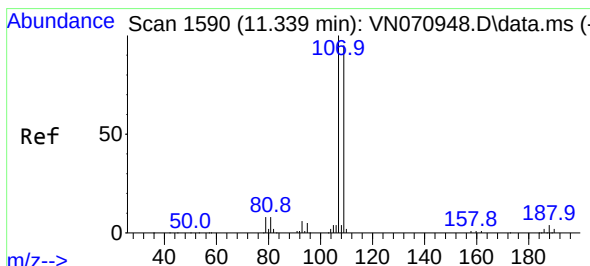
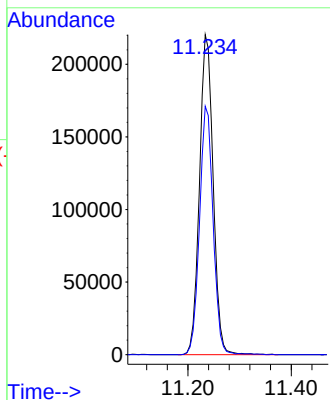
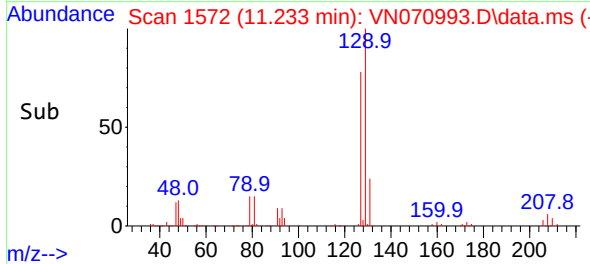
Instrument :
MSVOA_N
ClientSampleId :
GR-OF-20220215MS



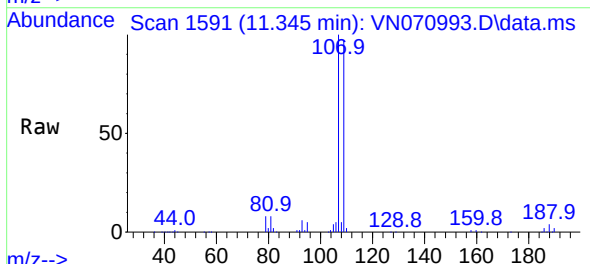
Tgt Ion:129 Resp: 404429
Ion Ratio Lower Upper
129 100
127 77.2 38.6 116.0

Manual Integrations
APPROVED

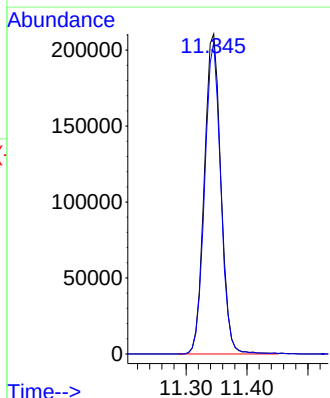
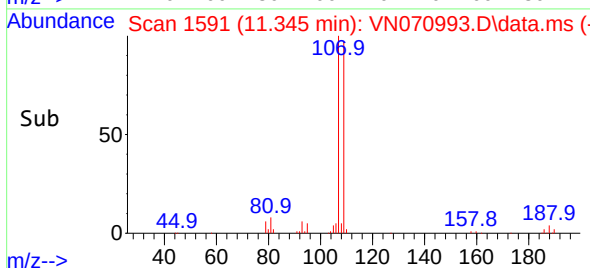
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

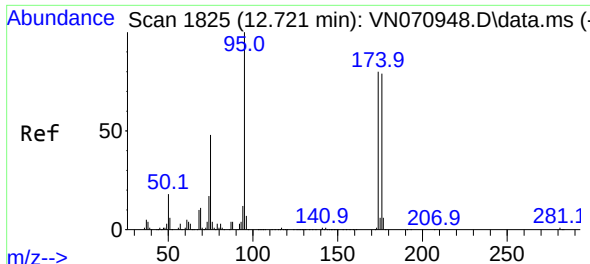


#61
1,2-Dibromoethane
Concen: 57.595 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18



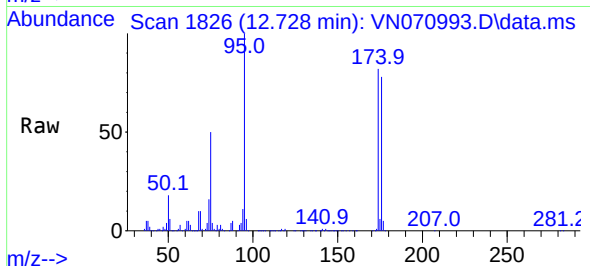
Tgt Ion:107 Resp: 397617
Ion Ratio Lower Upper
107 100
109 94.6 75.7 113.5





#62
4-Bromofluorobenzene
Concen: 55.015 ug/l
RT: 12.728 min Scan# 1825
Delta R.T. 0.006 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18

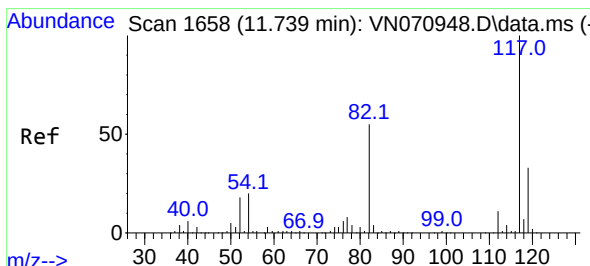
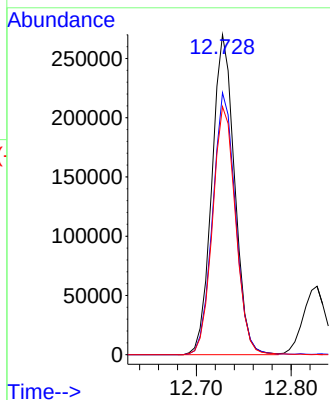
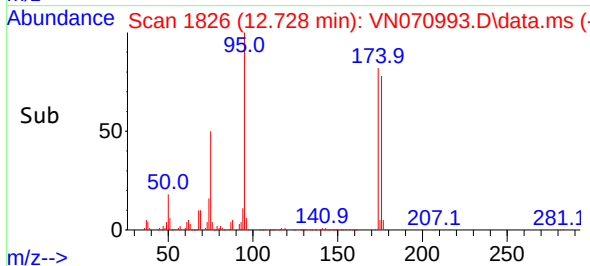
Instrument :
MSVOA_N
ClientSampleId :
GR-OF-20220215MS



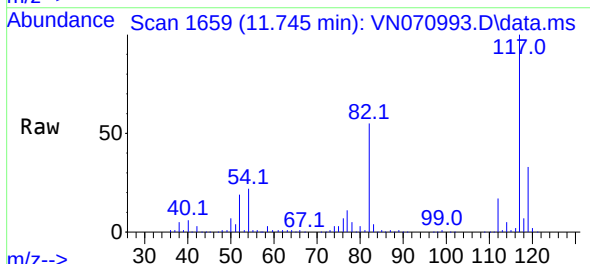
Tgt Ion: 95 Resp: 449678
Ion Ratio Lower Upper
95 100
174 82.3 0.0 187.2
176 78.7 0.0 181.4

Manual Integrations
APPROVED

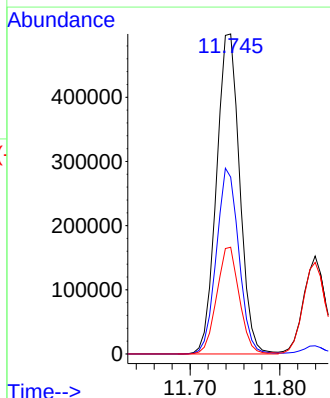
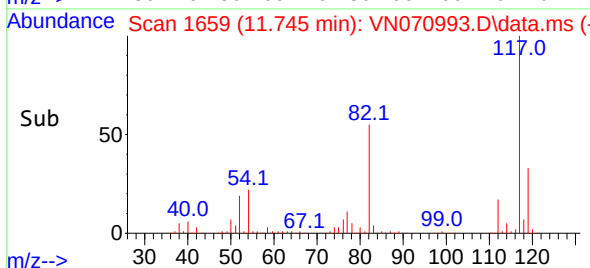
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

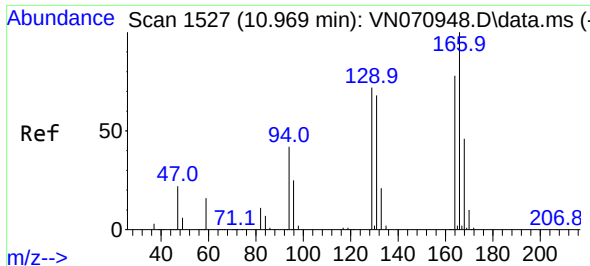


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18



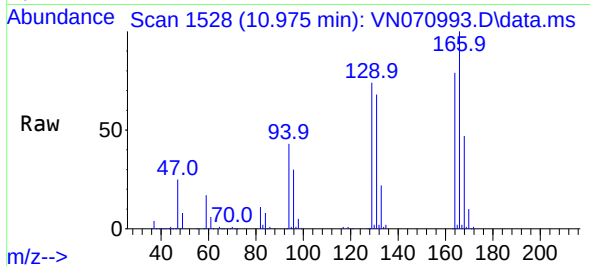
Tgt Ion:117 Resp: 895566
Ion Ratio Lower Upper
117 100
82 55.3 42.4 63.6
119 33.3 25.4 38.2





#64
Tetrachloroethene
Concen: 47.025 ug/l
RT: 10.975 min Scan# 1527
Delta R.T. 0.006 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18

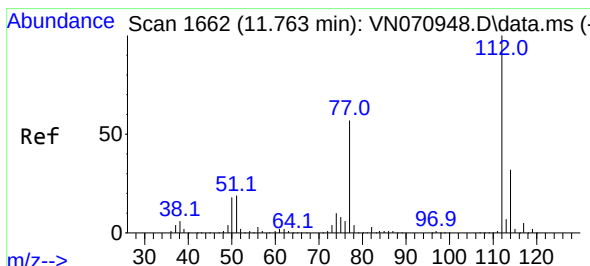
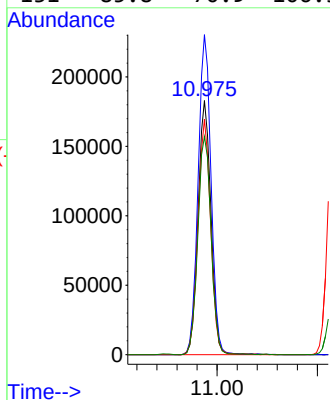
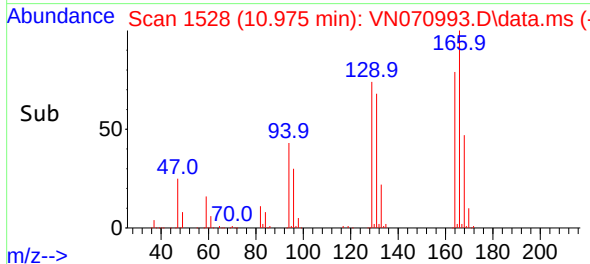
Instrument :
MSVOA_N
ClientSampleId :
GR-OF-20220215MS



Tgt Ion:164 Resp: 327980
Ion Ratio Lower Upper
164 100
166 125.9 101.9 152.9
129 92.7 72.0 108.0
131 85.8 70.9 106.3

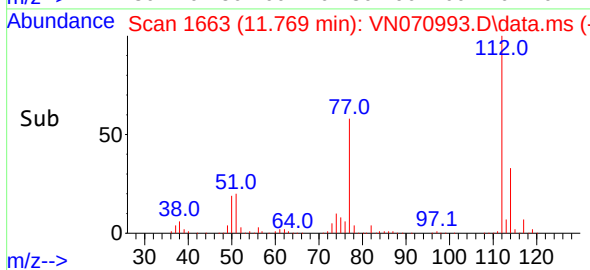
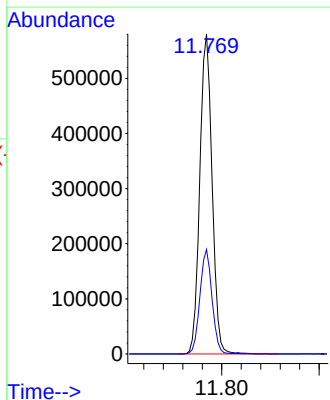
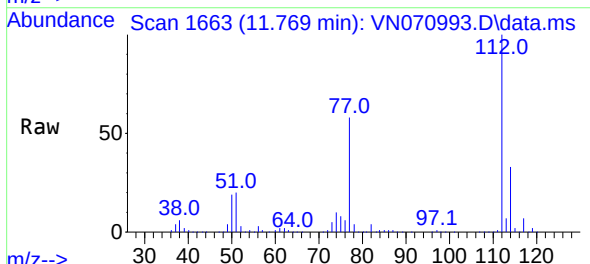
Manual Integrations
APPROVED

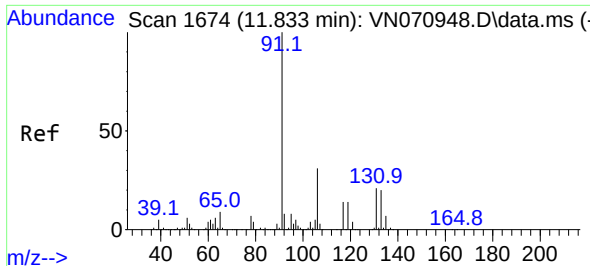
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#65
Chlorobenzene
Concen: 52.560 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18

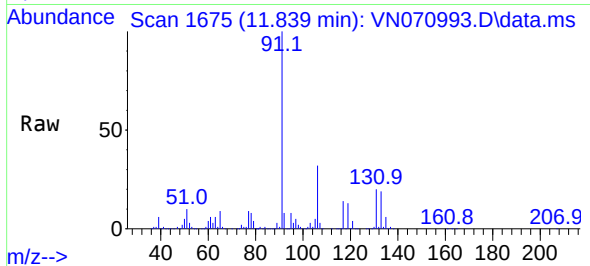
Tgt Ion:112 Resp: 1014302
Ion Ratio Lower Upper
112 100
114 32.7 25.4 38.0





#66
1,1,1,2-Tetrachloroethane
Concen: 53.987 ug/l
RT: 11.839 min Scan# 1674
Delta R.T. 0.006 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18

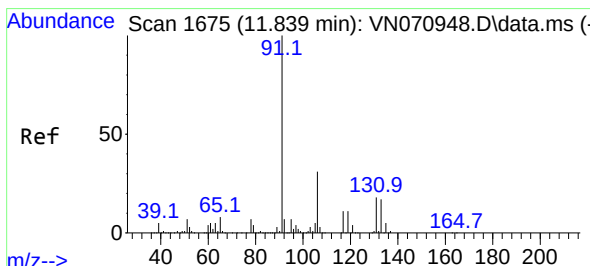
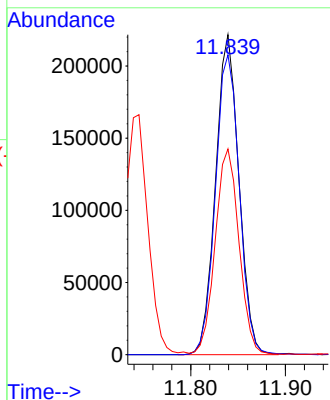
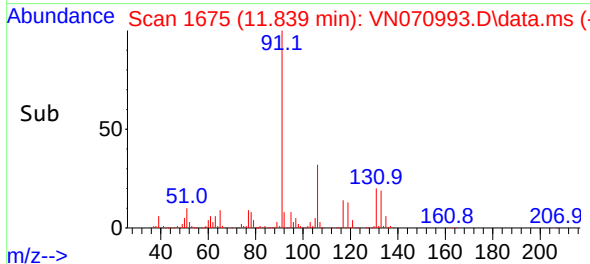
Instrument :
MSVOA_N
ClientSampleId :
GR-OF-20220215MS



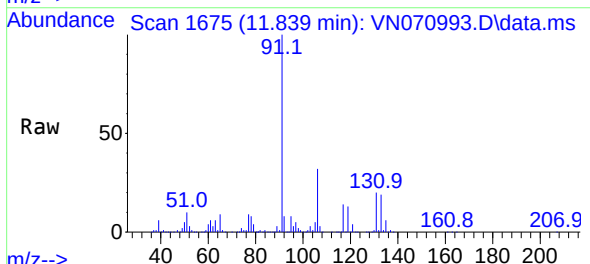
Tgt Ion:131 Resp: 379772
Ion Ratio Lower Upper
131 100
133 96.4 47.9 143.7
119 65.3 32.1 96.5

Manual Integrations
APPROVED

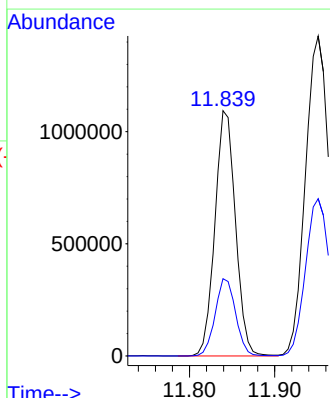
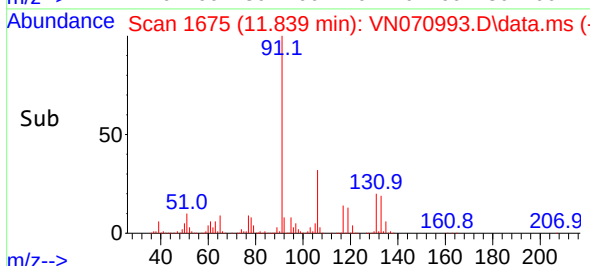
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

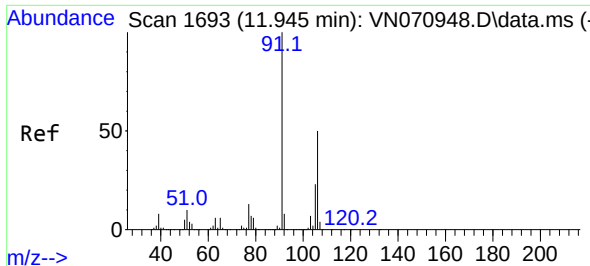


#67
Ethyl Benzene
Concen: 54.278 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18



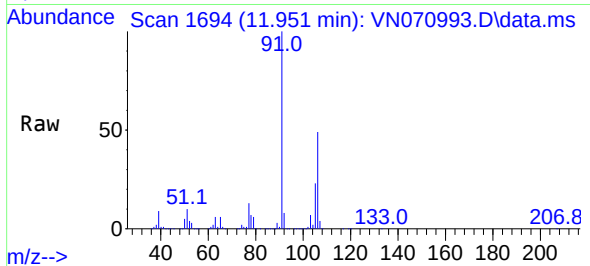
Tgt Ion: 91 Resp: 1833291
Ion Ratio Lower Upper
91 100
106 31.5 25.7 38.5





#68
m/p-Xylenes
Concen: 106.438 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18

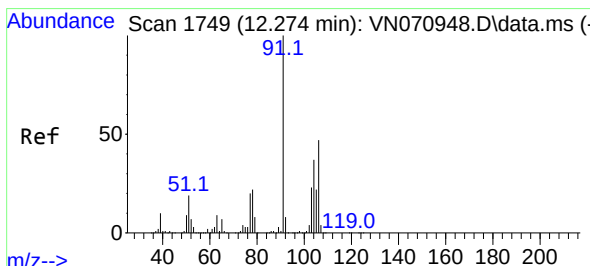
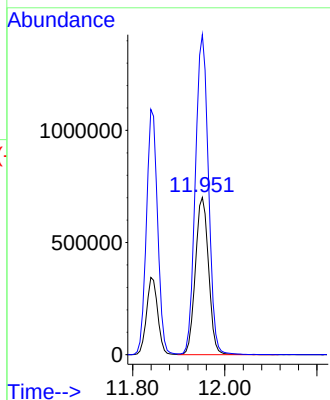
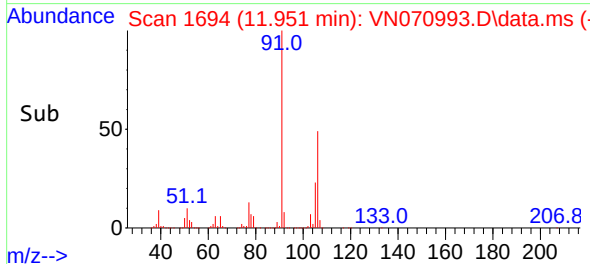
Instrument :
MSVOA_N
ClientSampleId :
GR-OF-20220215MS



Tgt Ion:106 Resp: 1388659
Ion Ratio Lower Upper
106 100
91 202.0 160.6 240.8

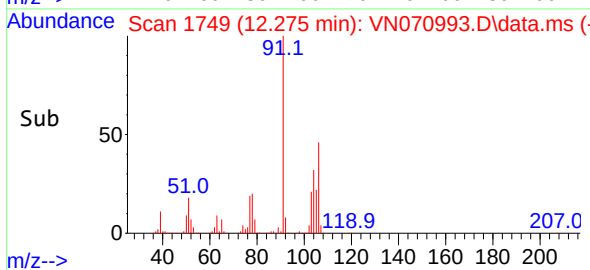
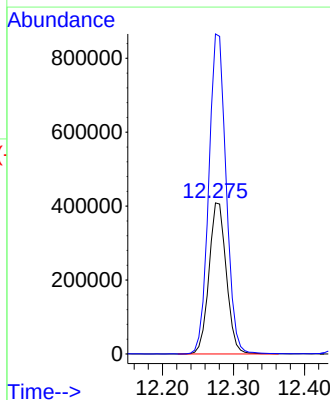
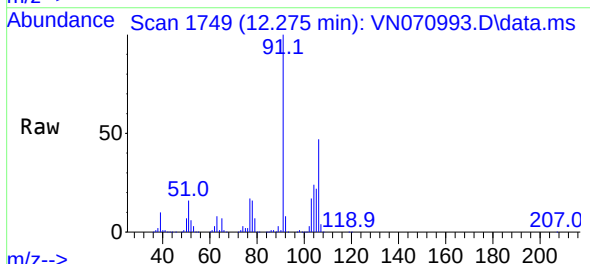
Manual Integrations
APPROVED

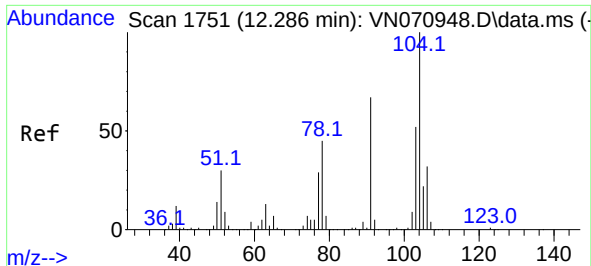
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#69
o-Xylene
Concen: 54.207 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18

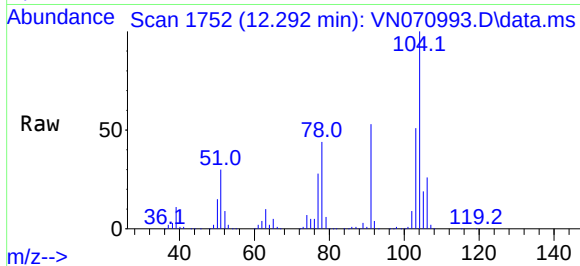
Tgt Ion:106 Resp: 690851
Ion Ratio Lower Upper
106 100
91 212.5 105.8 317.3





#70
Styrene
Concen: 54.804 ug/l
RT: 12.292 min Scan# 1110590
Delta R.T. 0.006 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18

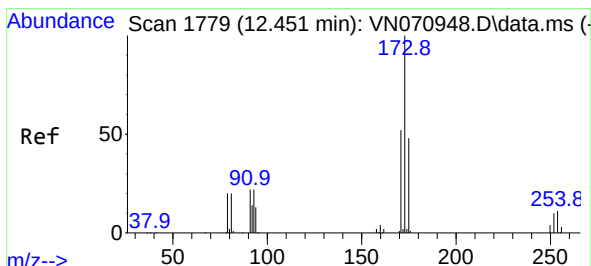
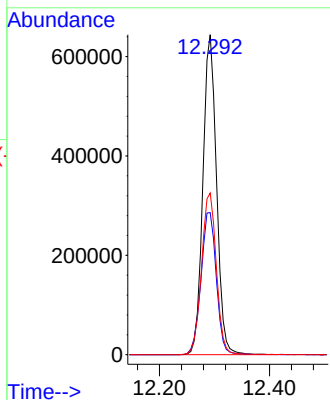
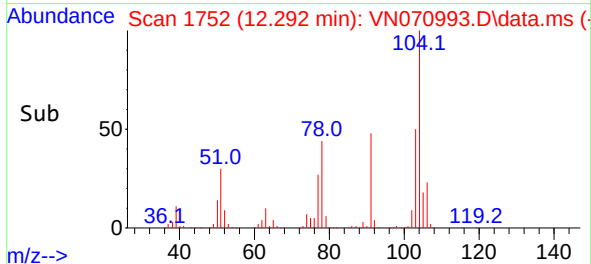
Instrument :
MSVOA_N
ClientSampleId :
GR-OF-20220215MS



Tgt Ion:104 Resp: 1110590
Ion Ratio Lower Upper
104 100
78 49.6 38.7 58.1
103 54.9 45.0 67.6

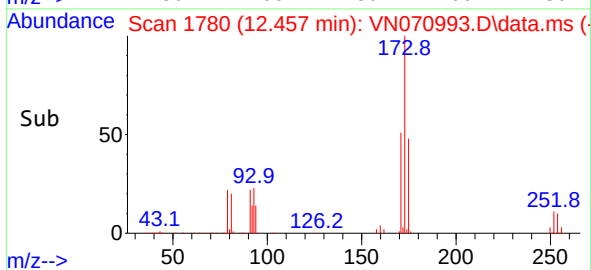
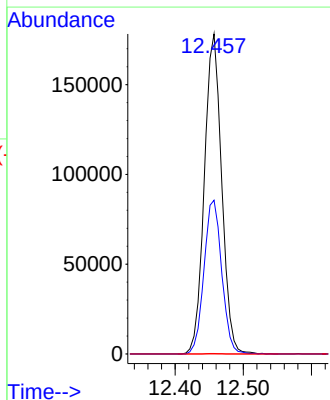
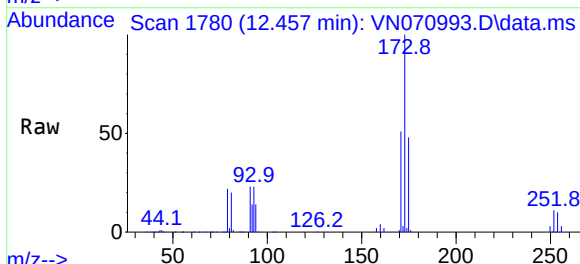
Manual Integrations
APPROVED

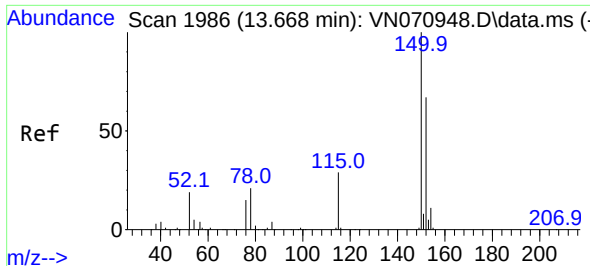
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#71
Bromoform
Concen: 56.255 ug/l
RT: 12.457 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18

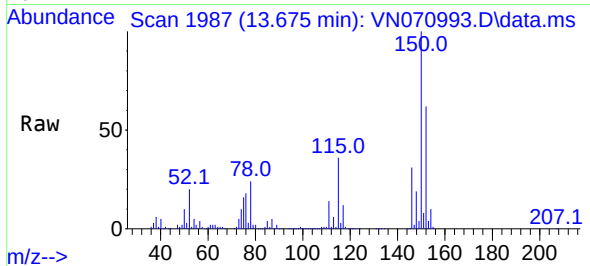
Tgt Ion:173 Resp: 315166
Ion Ratio Lower Upper
173 100
175 49.2 24.2 72.6
254 0.1 0.0 0.0#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 1986
Delta R.T. 0.006 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18

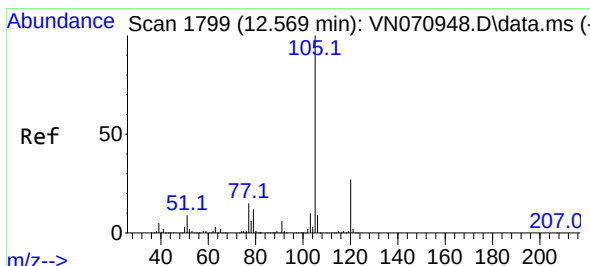
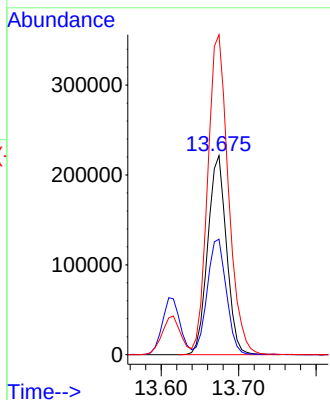
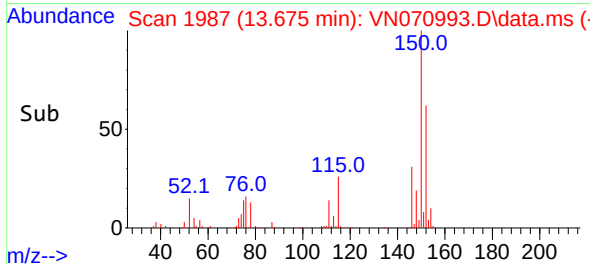
Instrument :
MSVOA_N
ClientSampleId :
GR-OF-20220215MS



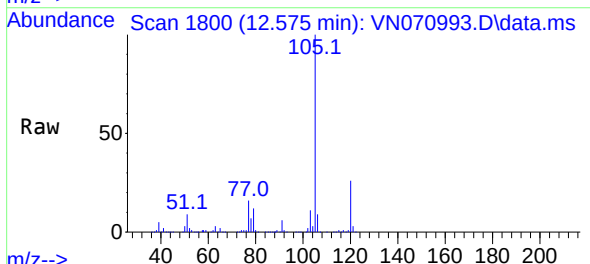
Tgt Ion:152 Resp: 373111
Ion Ratio Lower Upper
152 100
115 59.6 27.5 82.5
150 177.1 0.0 344.4

Manual Integrations
APPROVED

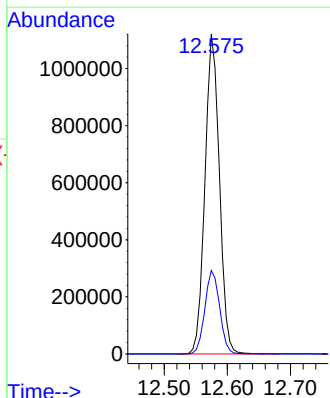
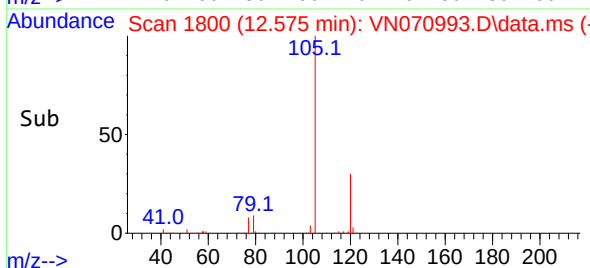
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

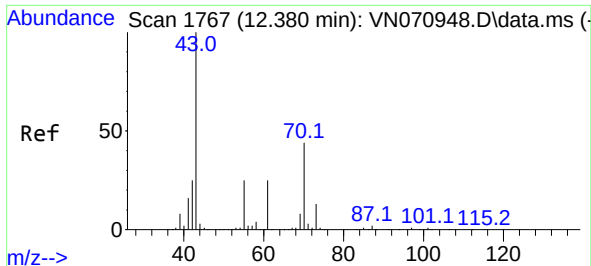


#73
Isopropylbenzene
Concen: 59.185 ug/l
RT: 12.575 min Scan# 1800
Delta R.T. 0.006 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18



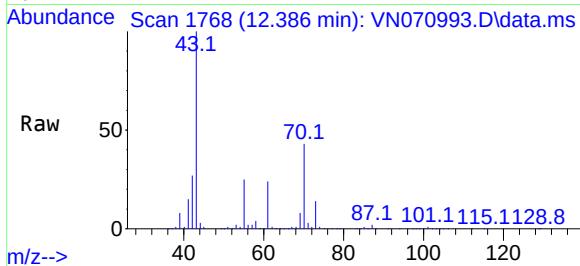
Tgt Ion:105 Resp: 1777490
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.1





#74
N-amy1 acetate
Concen: 67.266 ug/l
RT: 12.386 min Scan# 1767
Delta R.T. 0.006 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18

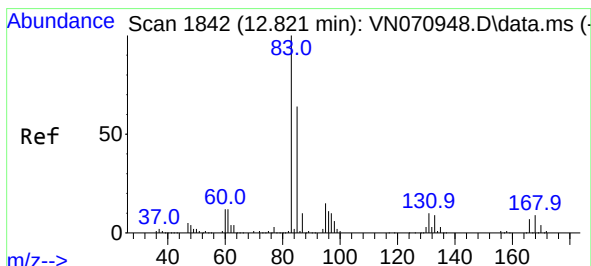
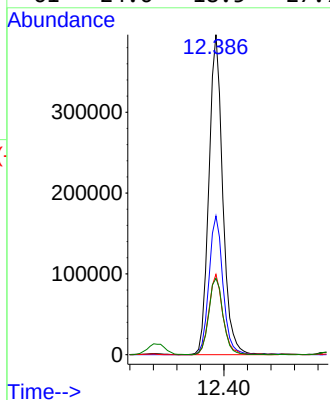
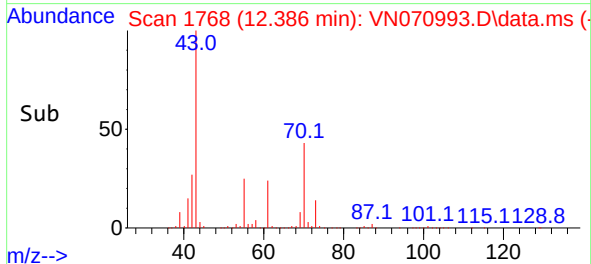
Instrument :
MSVOA_N
ClientSampleId :
GR-OF-20220215MS



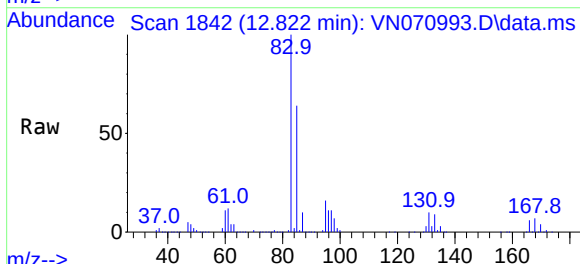
Tgt Ion: 43 Resp: 64575
Ion Ratio Lower Upper
43 100
70 43.9 33.4 50.0
55 25.3 19.3 28.9
61 24.6 18.5 27.7

Manual Integrations
APPROVED

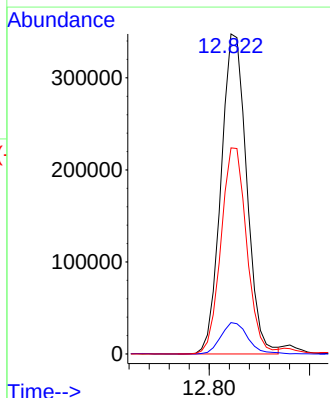
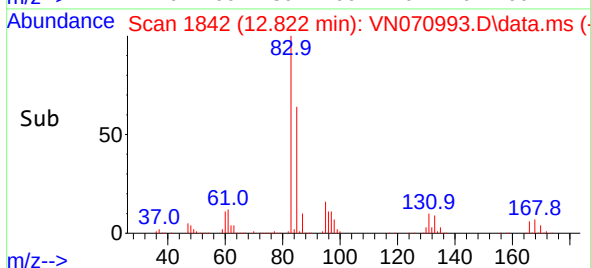
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

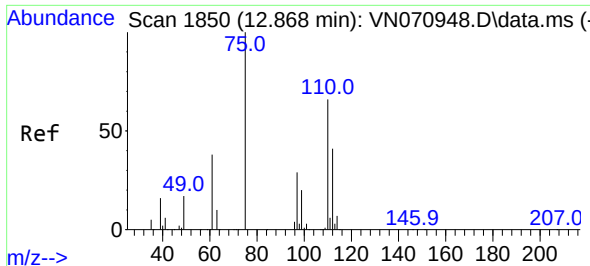


#75
1,1,2,2-Tetrachloroethane
Concen: 64.690 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18



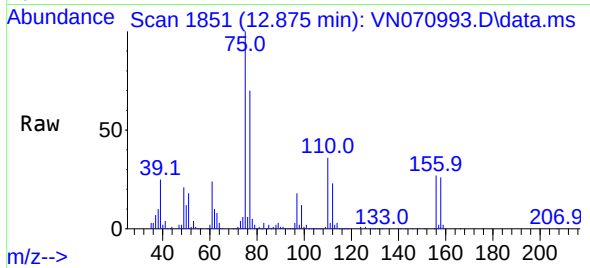
Tgt Ion: 83 Resp: 617369
Ion Ratio Lower Upper
83 100
131 10.3 5.5 16.5
85 64.3 32.4 97.2





#76
1,2,3-Trichloropropane
Concen: 56.157 ug/l m
RT: 12.875 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18

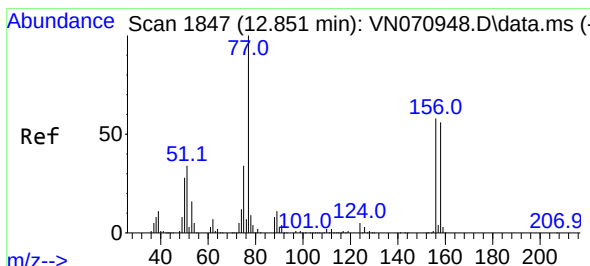
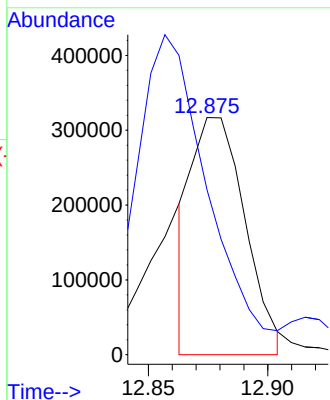
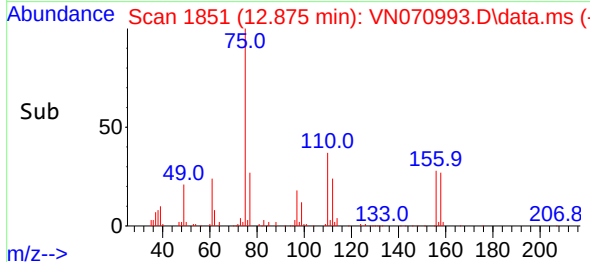
Instrument :
MSVOA_N
ClientSampleId :
GR-OF-20220215MS



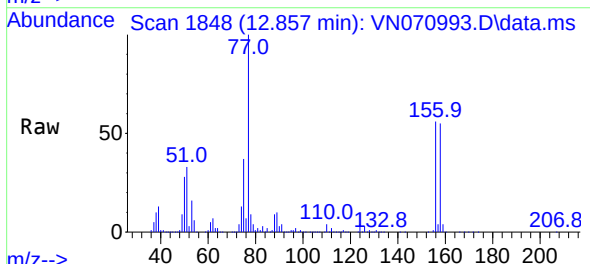
Tgt Ion: 75 Resp: 493344
Ion Ratio Lower Upper
75 100
77 182.7 82.6 247.8

Manual Integrations
APPROVED

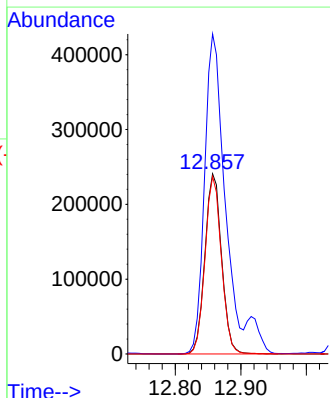
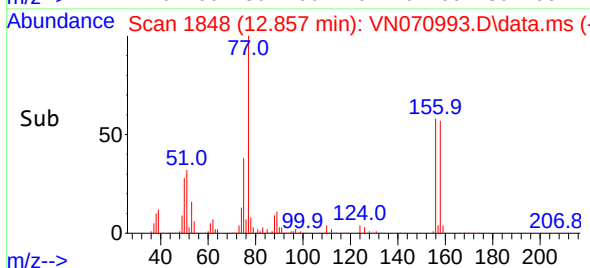
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

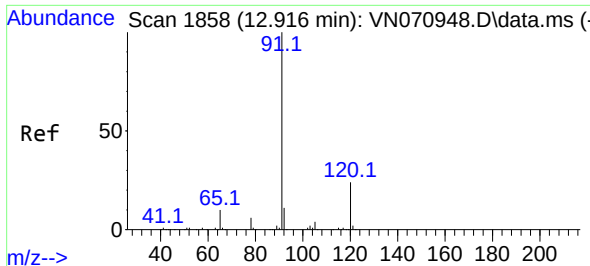


#77
Bromobenzene
Concen: 57.962 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.006 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18



Tgt Ion:156 Resp: 426141
Ion Ratio Lower Upper
156 100
77 211.5 90.6 271.8
158 96.8 48.9 146.7





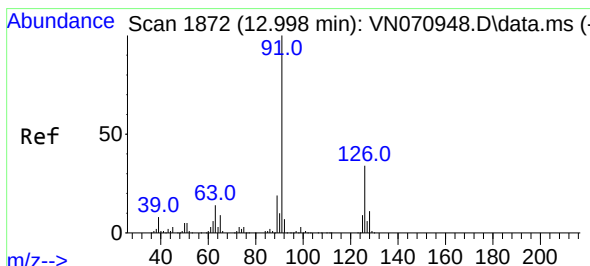
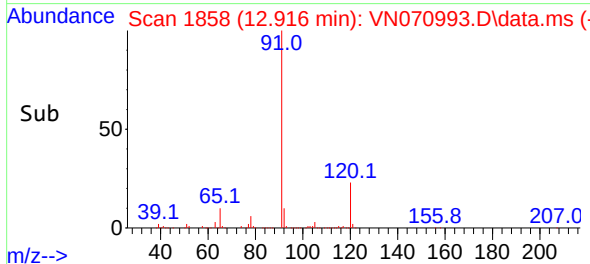
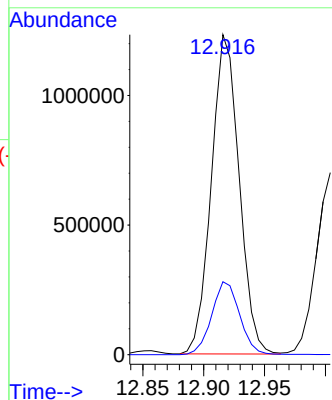
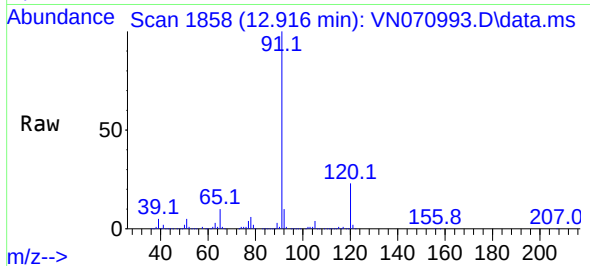
#78
n-propylbenzene
Concen: 58.009 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18

Instrument :
MSVOA_N
ClientSampleId :
GR-OF-20220215MS

Tgt Ion: 91 Resp: 1957409
Ion Ratio Lower Upper
91 100
120 23.1 11.9 35.9

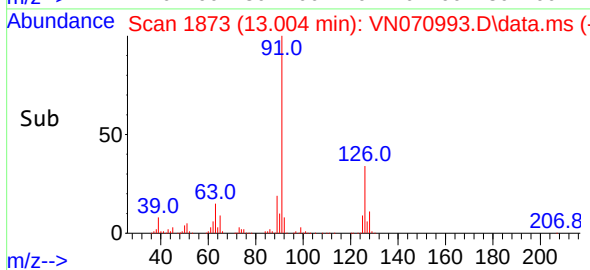
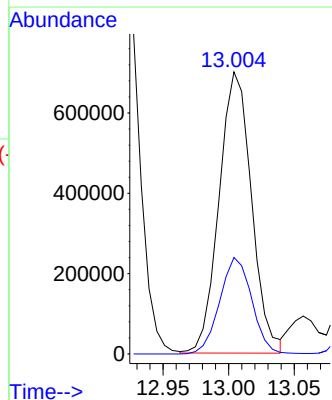
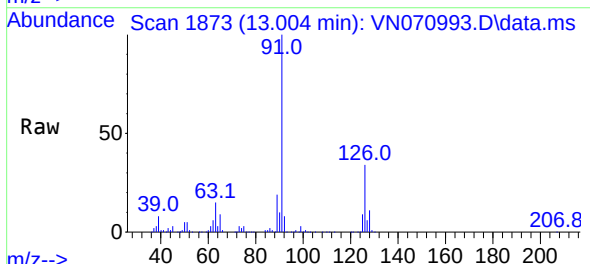
Manual Integrations
APPROVED

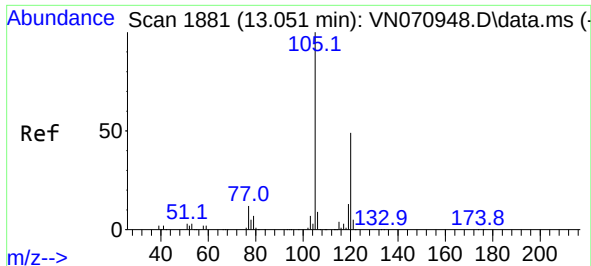
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#79
2-Chlorotoluene
Concen: 58.842 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. 0.006 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18

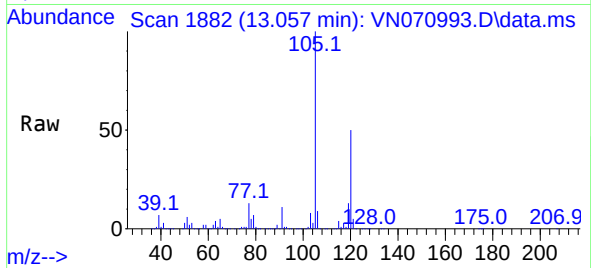
Tgt Ion: 91 Resp: 1205773
Ion Ratio Lower Upper
91 100
126 33.9 18.3 54.8





#80
1,3,5-Trimethylbenzene
Concen: 58.398 ug/l
RT: 13.057 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18

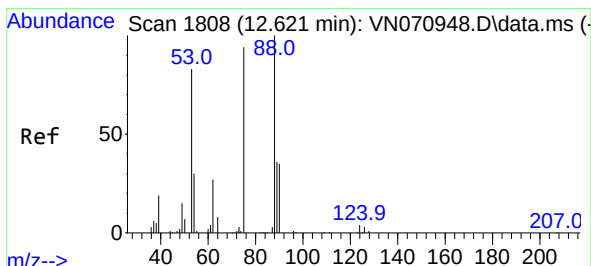
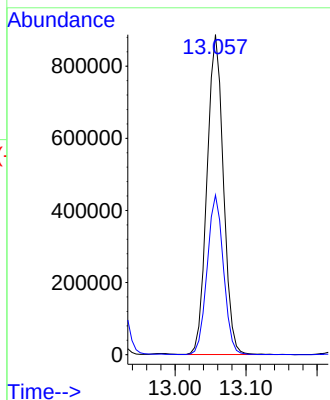
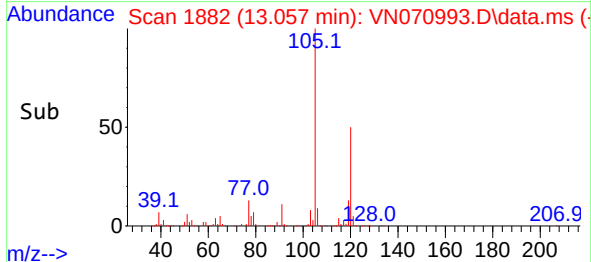
Instrument :
MSVOA_N
ClientSampleId :
GR-OF-20220215MS



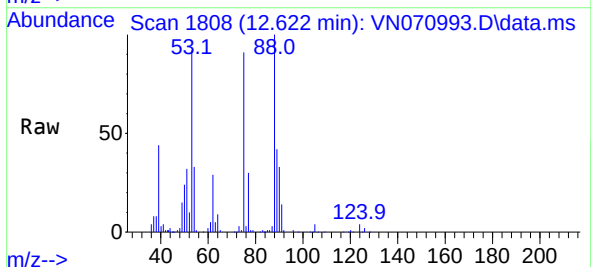
Tgt Ion:105 Resp: 1420884
Ion Ratio Lower Upper
105 100
120 49.8 24.6 73.6

Manual Integrations
APPROVED

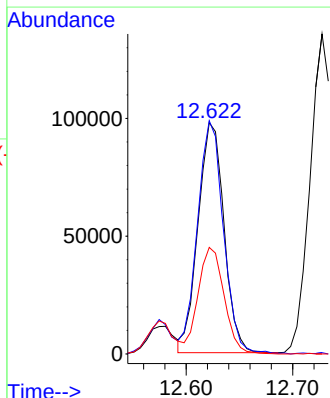
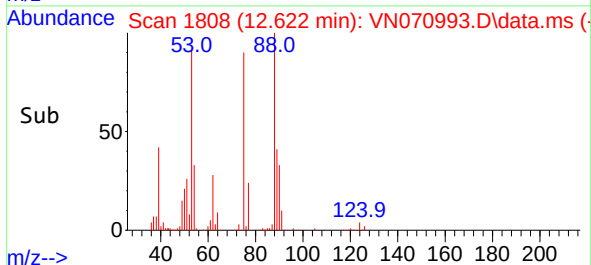
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

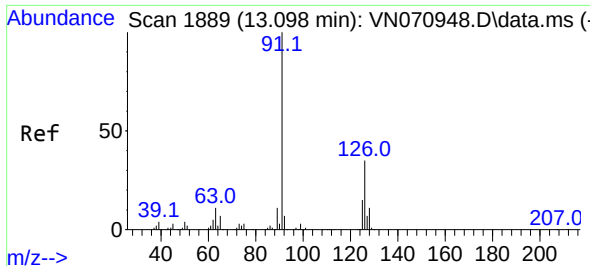


#81
trans-1,4-Dichloro-2-butene
Concen: 61.145 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18



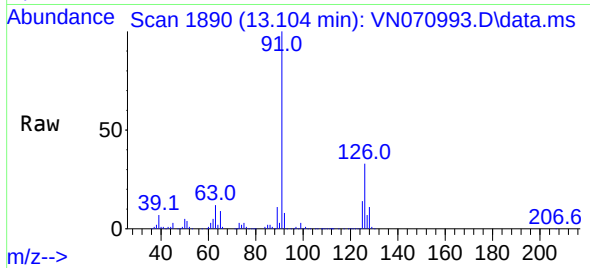
Tgt Ion: 75 Resp: 165766
Ion Ratio Lower Upper
75 100
53 102.0 90.5 135.7
89 46.0 38.2 57.4





#82
4-Chlorotoluene
Concen: 56.321 ug/l
RT: 13.104 min Scan# 1889
Delta R.T. 0.006 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18

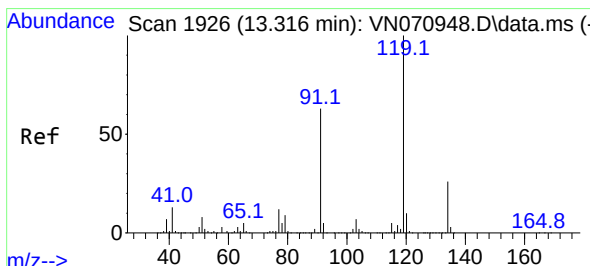
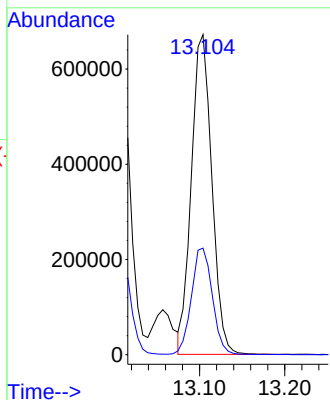
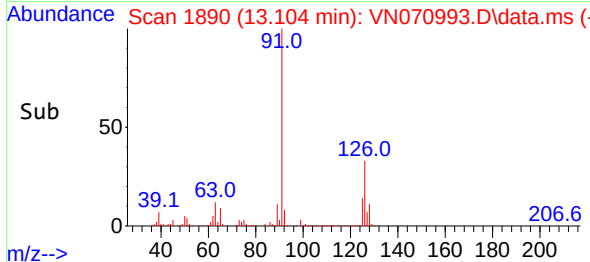
Instrument :
MSVOA_N
ClientSampleId :
GR-OF-20220215MS



Tgt Ion: 91 Resp: 1120300
Ion Ratio Lower Upper
91 100
126 34.3 18.2 54.6

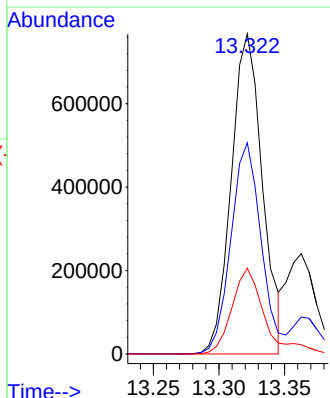
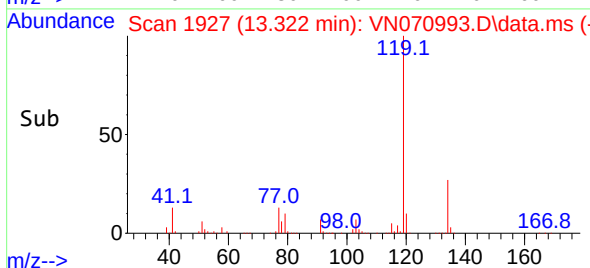
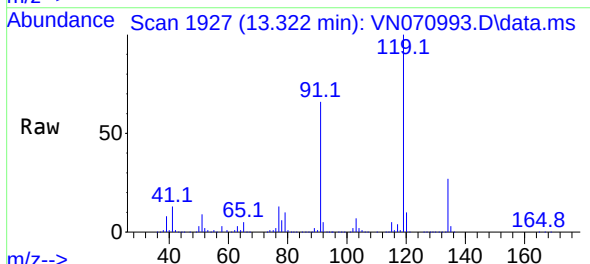
Manual Integrations
APPROVED

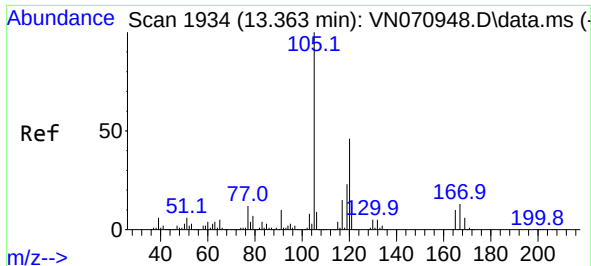
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#83
tert-Butylbenzene
Concen: 55.086 ug/l
RT: 13.322 min Scan# 1927
Delta R.T. 0.006 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18

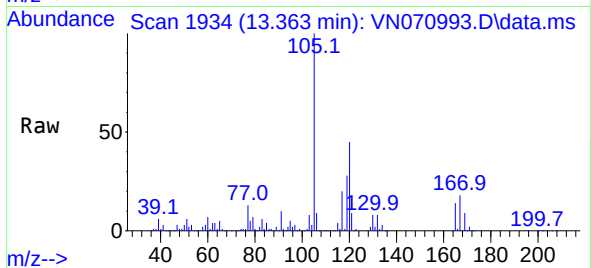
Tgt Ion:119 Resp: 1271104
Ion Ratio Lower Upper
119 100
91 64.2 31.5 94.5
134 28.0 12.4 37.4





#84
1,2,4-Trimethylbenzene
Concen: 58.479 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18

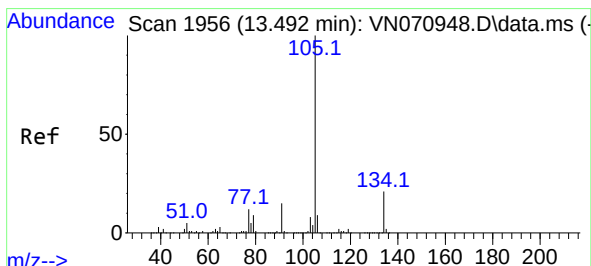
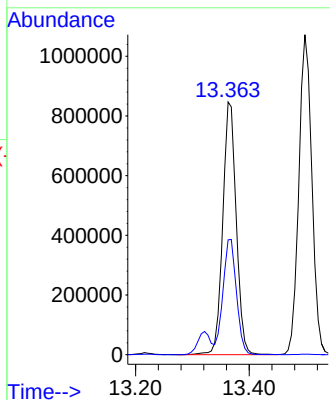
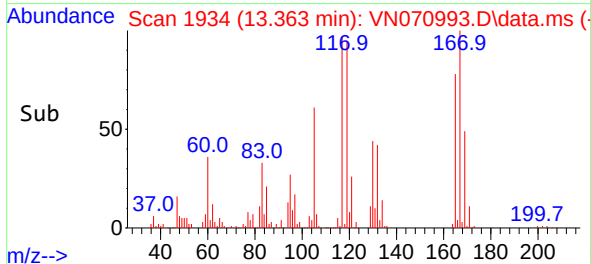
Instrument :
MSVOA_N
ClientSampleId :
GR-OF-20220215MS



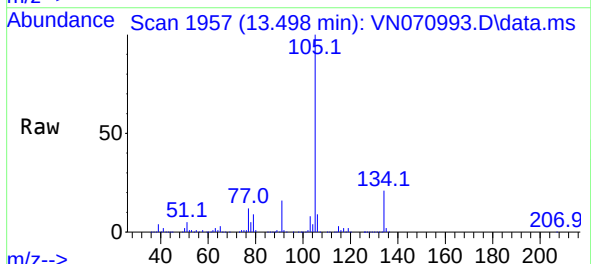
Tgt Ion:105 Resp: 1400632
Ion Ratio Lower Upper
105 100
120 45.4 22.8 68.4

Manual Integrations
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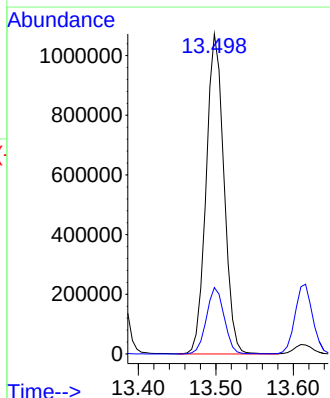
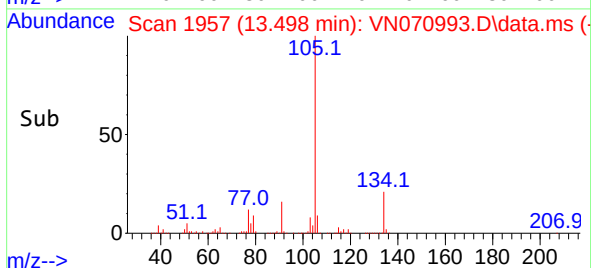
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

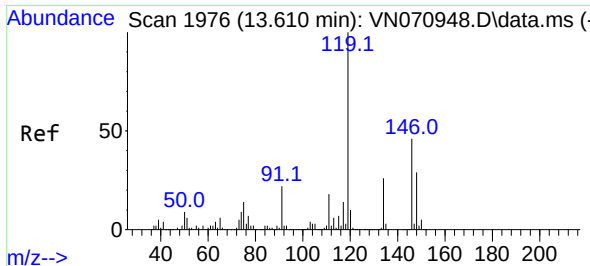


#85
sec-Butylbenzene
Concen: 56.095 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. 0.006 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18



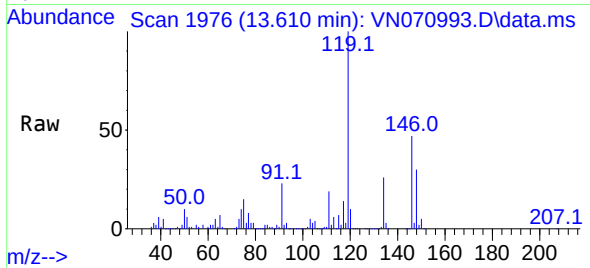
Tgt Ion:105 Resp: 1705583
Ion Ratio Lower Upper
105 100
134 20.8 10.4 31.1





#86
p-Isopropyltoluene
Concen: 56.028 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18

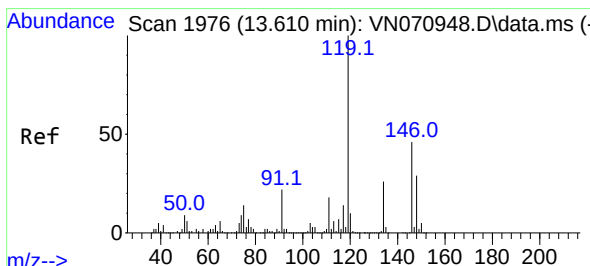
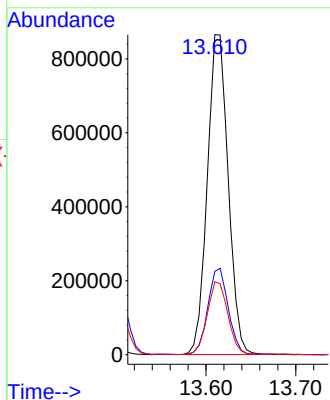
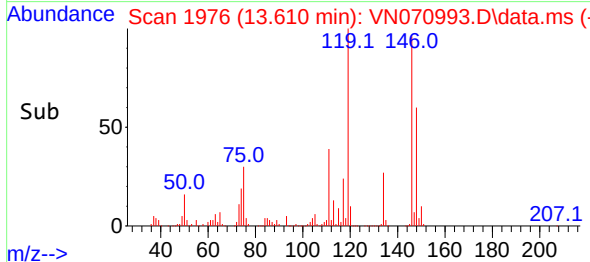
Instrument :
MSVOA_N
ClientSampleId :
GR-OF-20220215MS



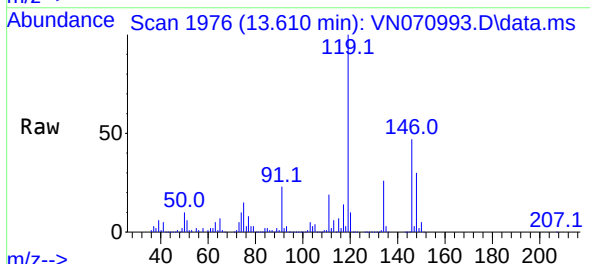
Tgt Ion:119 Resp: 139847
Ion Ratio Lower Upper
119 100
134 26.5 13.6 40.7
91 22.6 11.4 34.1

Manual Integrations
APPROVED

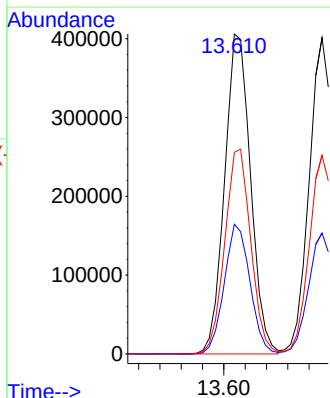
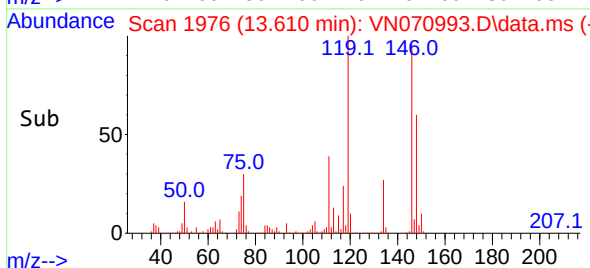
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

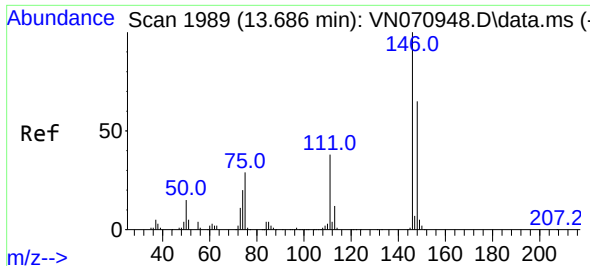


#87
1,3-Dichlorobenzene
Concen: 52.957 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18



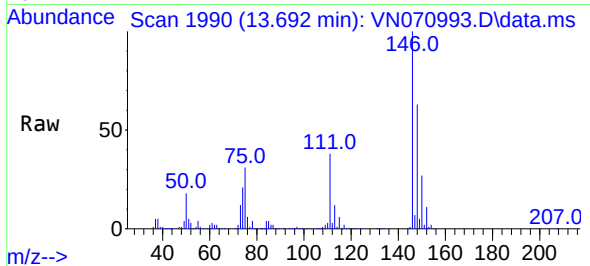
Tgt Ion:146 Resp: 689215
Ion Ratio Lower Upper
146 100
111 40.1 18.6 55.6
148 64.0 31.6 95.0





#88
1,4-Dichlorobenzene
Concen: 52.394 ug/l
RT: 13.692 min Scan# 1989
Delta R.T. 0.006 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18

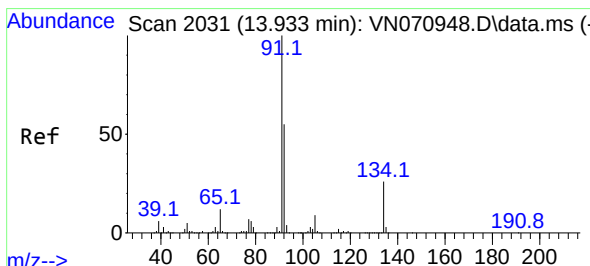
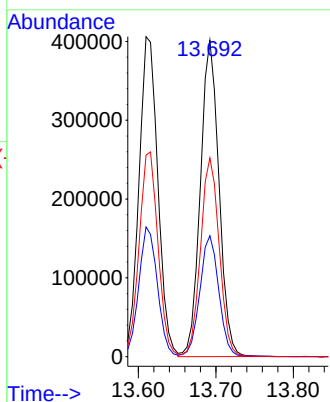
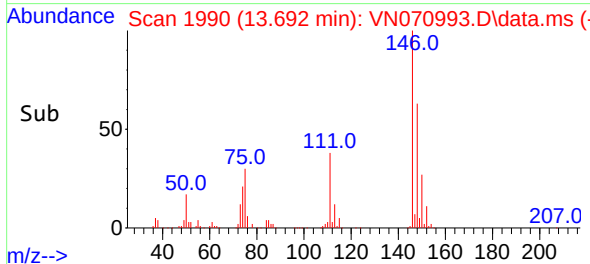
Instrument :
MSVOA_N
ClientSampleId :
GR-OF-20220215MS



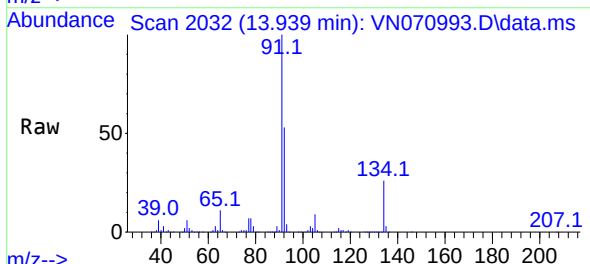
Tgt Ion:146 Resp: 668093
Ion Ratio Lower Upper
146 100
111 39.3 18.3 54.8
148 63.5 31.8 95.4

Manual Integrations
APPROVED

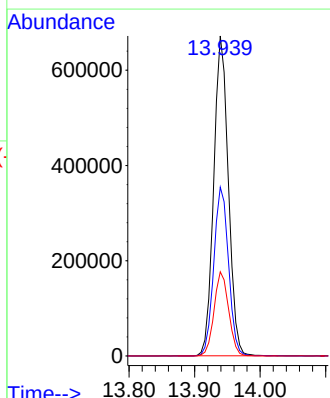
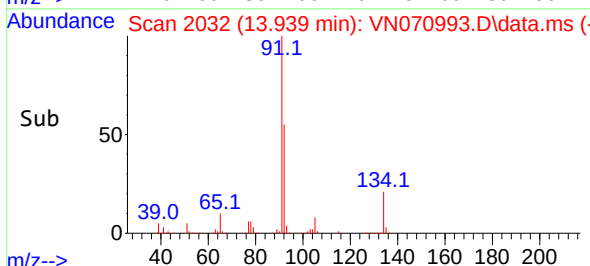
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

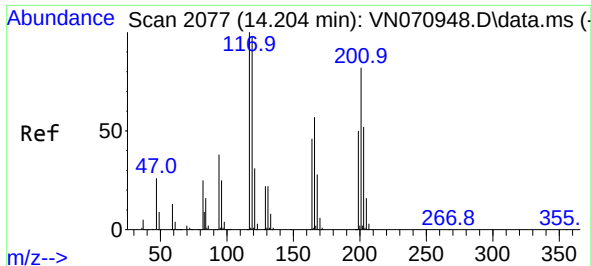


#89
n-Butylbenzene
Concen: 50.934 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.006 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18



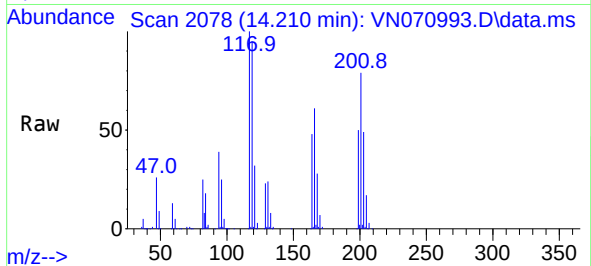
Tgt Ion: 91 Resp: 1037230
Ion Ratio Lower Upper
91 100
92 53.4 25.4 76.0
134 26.3 13.6 40.8





#90
Hexachloroethane
Concen: 58.964 ug/l
RT: 14.210 min Scan# 2077
Delta R.T. 0.006 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18

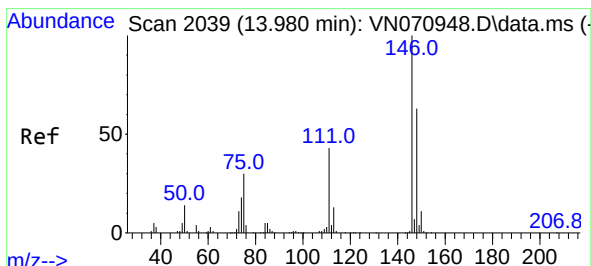
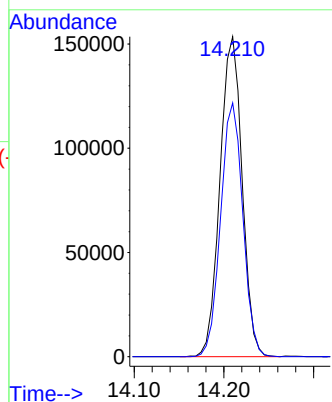
Instrument :
MSVOA_N
ClientSampleId :
GR-OF-20220215MS



Tgt Ion:117 Resp: 262830
Ion Ratio Lower Upper
117 100
201 79.5 43.9 131.6

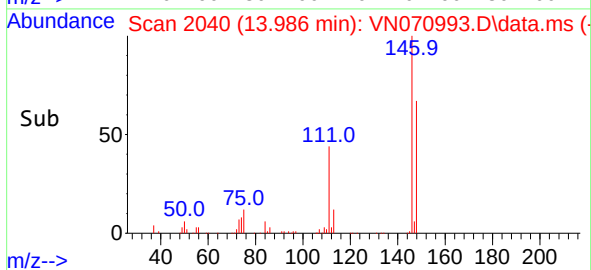
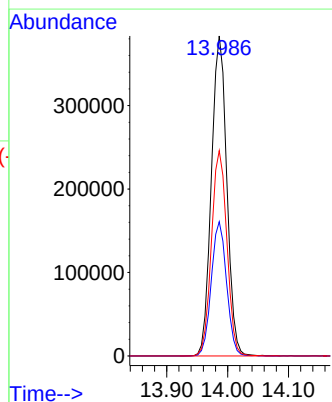
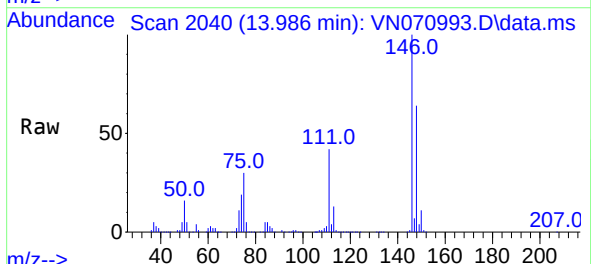
Manual Integrations
APPROVED

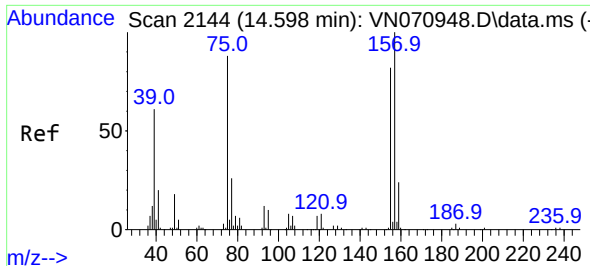
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#91
1,2-Dichlorobenzene
Concen: 55.123 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.006 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18

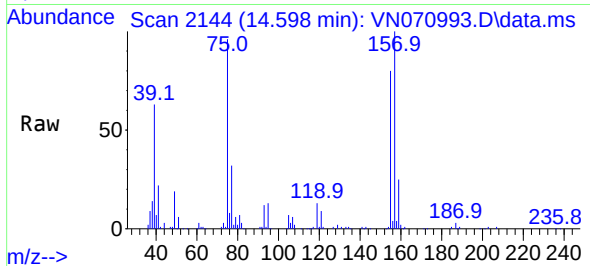
Tgt Ion:146 Resp: 673663
Ion Ratio Lower Upper
146 100
111 41.7 19.1 57.3
148 64.3 32.1 96.3





#92
1,2-Dibromo-3-Chloropropane
Concen: 71.792 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18

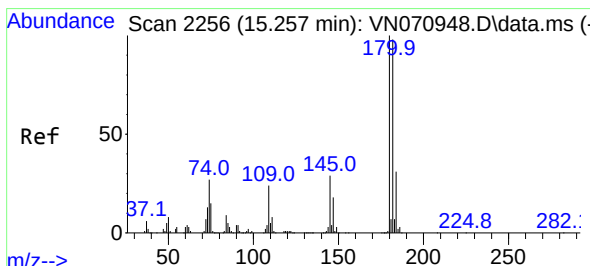
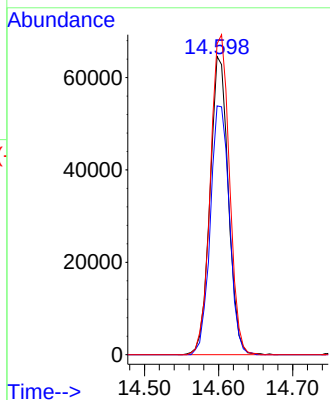
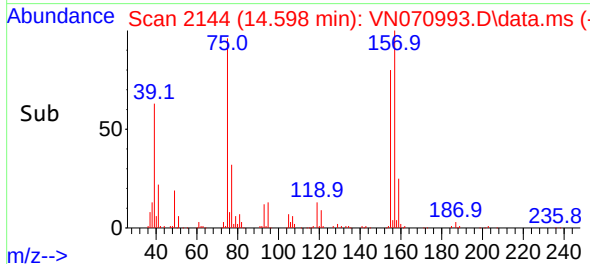
Instrument :
MSVOA_N
ClientSampleId :
GR-OF-20220215MS



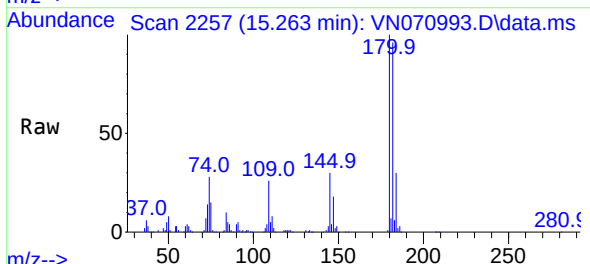
Tgt Ion: 75 Resp: 111009
Ion Ratio Lower Upper
75 100
155 86.4 46.9 140.7
157 111.3 60.6 181.7

Manual Integrations
APPROVED

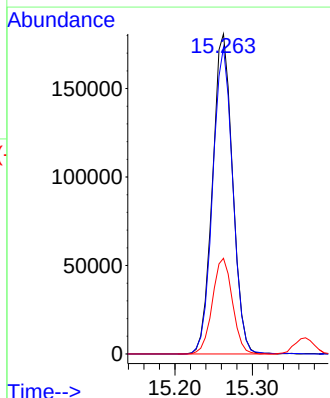
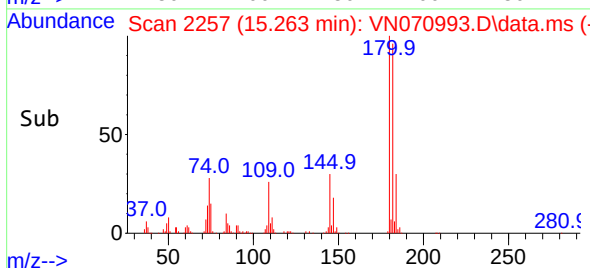
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

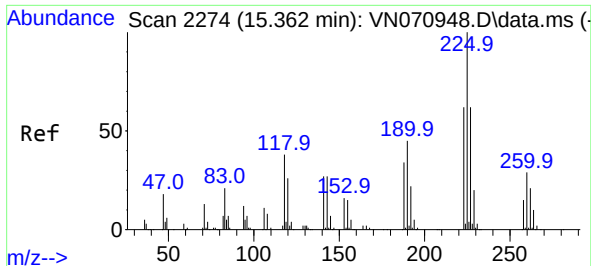


#93
1,2,4-Trichlorobenzene
Concen: 47.440 ug/l
RT: 15.263 min Scan# 2257
Delta R.T. 0.006 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18



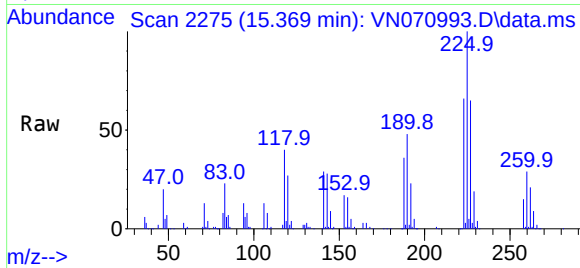
Tgt Ion:180 Resp: 325150
Ion Ratio Lower Upper
180 100
182 95.7 48.3 144.9
145 29.9 14.5 43.5





#94
Hexachlorobutadiene
Concen: 41.327 ug/l
RT: 15.369 min Scan# 21
Delta R.T. 0.007 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18

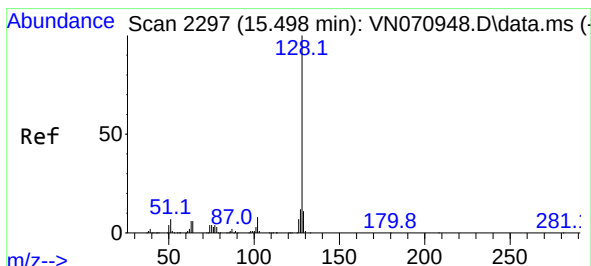
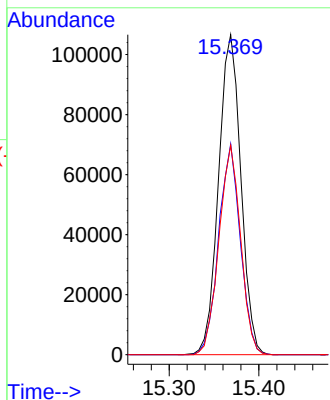
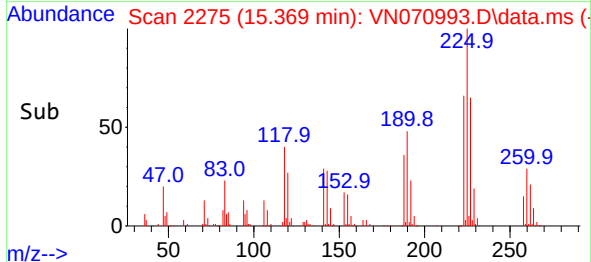
Instrument :
MSVOA_N
ClientSampleId :
GR-OF-20220215MS



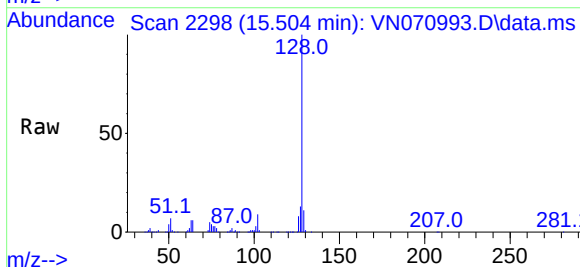
Tgt Ion:225 Resp: 18417
Ion Ratio Lower Upper
225 100
223 64.0 31.9 95.7
227 63.5 32.1 96.3

Manual Integrations
APPROVED

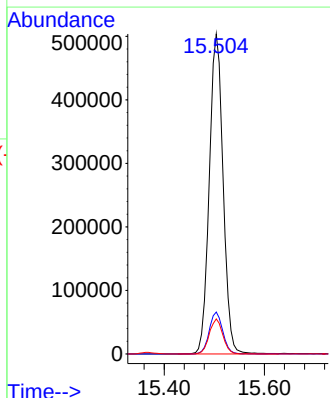
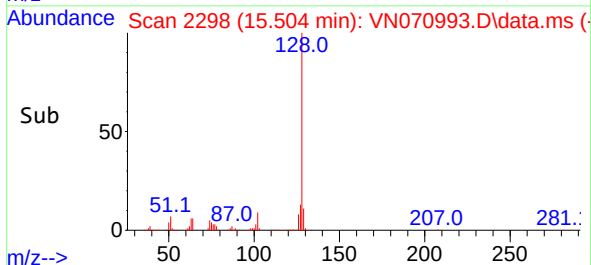
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

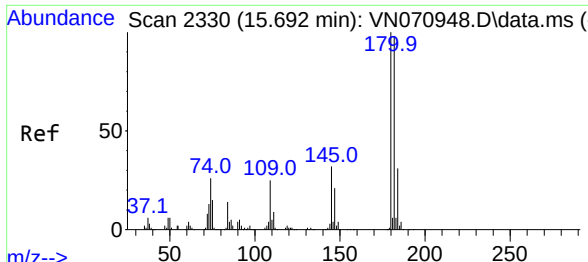


#95
Naphthalene
Concen: 57.054 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN070993.D
Acq: 17 Feb 2022 21:18



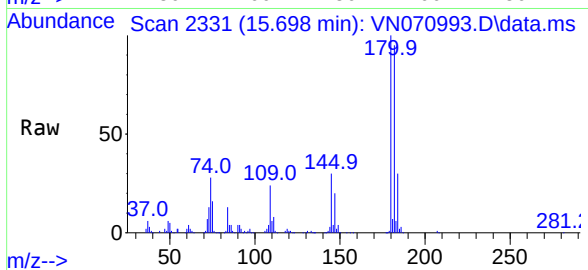
Tgt Ion:128 Resp: 964759
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 10.7 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 52.591 ug/l
 RT: 15.698 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN070993.D
 Acq: 17 Feb 2022 21:18

Instrument :
 MSVOA_N
 ClientSampleId :
 GR-OF-20220215MS



Tgt Ion:180 Resp: 333914

Ion	Ratio	Lower	Upper
180	100		
182	94.7	47.4	142.2
145	31.3	15.0	45.1

Manual Integrations
 APPROVED

Reviewed By :John Carlone 02/18/2022
 Supervised By :Mahesh Dadoda 02/21/2022

