

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033122\
 Data File : VN071707.D
 Acq On : 31 Mar 2022 16:25
 Operator : JC\MD
 Sample : VN0331WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0331WBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/01/2022
 Supervised By : Mahesh Dadoda 04/01/2022

Quant Time: Apr 01 01:37:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.087	168	530661	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	855522	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	777536	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	277521	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	343106	56.636	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 113.280%			
35) Dibromofluoromethane	8.022	113	281975	56.011	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 112.020%			
50) Toluene-d8	10.439	98	1163262	56.486	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 112.980%			
62) 4-Bromofluorobenzene	12.727	95	355069	53.310	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 106.620%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	88959	21.086	ug/l	100
3) Chloromethane	2.299	50	108680	20.329	ug/l	97
4) Vinyl Chloride	2.446	62	121297	20.661	ug/l	98
5) Bromomethane	2.840	94	77588	20.330	ug/l	96
6) Chloroethane	3.005	64	80467	19.053	ug/l	97
7) Trichlorofluoromethane	3.369	101	154397	20.671	ug/l	98
8) Diethyl Ether	3.828	74	66312	21.007	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.216	101	95045	20.649	ug/l	98
10) Methyl Iodide	4.422	142	132891	20.654	ug/l	99
11) Tert butyl alcohol	5.363	59	113077	115.017	ug/l	99
12) 1,1-Dichloroethene	4.187	96	90470	20.655	ug/l	90
13) Acrolein	4.046	56	122843	102.477	ug/l	99
14) Allyl chloride	4.840	41	148801	20.931	ug/l	96
15) Acrylonitrile	5.551	53	332645	116.406	ug/l	100
16) Acetone	4.287	43	251504	97.143	ug/l	95
17) Carbon Disulfide	4.534	76	191333	19.038	ug/l	100
18) Methyl Acetate	4.857	43	144496	21.680	ug/l	99
19) Methyl tert-butyl Ether	5.616	73	348407	21.411	ug/l	98
20) Methylene Chloride	5.093	84	116411	21.332	ug/l	95
21) trans-1,2-Dichloroethene	5.598	96	97711	20.321	ug/l	99
22) Diisopropyl ether	6.498	45	338633	21.880	ug/l	96
23) Vinyl Acetate	6.434	43	1403153	114.008	ug/l	100
24) 1,1-Dichloroethane	6.387	63	193892	21.340	ug/l	98
25) 2-Butanone	7.334	43	413916	110.898	ug/l	99
26) 2,2-Dichloropropane	7.322	77	154196	19.756	ug/l	98
27) cis-1,2-Dichloroethene	7.328	96	126053	21.378	ug/l	98
28) Bromochloromethane	7.657	49	75500	20.600	ug/l	98
29) Tetrahydrofuran	7.687	42	281100	116.312	ug/l	99
30) Chloroform	7.816	83	204559	21.322	ug/l	99
31) Cyclohexane	8.092	56	166344	20.191	ug/l	98
32) 1,1,1-Trichloroethane	8.016	97	172211	20.983	ug/l	100
36) 1,1-Dichloropropene	8.222	75	140109	19.930	ug/l	100
37) Ethyl Acetate	7.410	43	170427	22.148	ug/l	100
38) Carbon Tetrachloride	8.204	117	142941	20.746	ug/l	99
39) Methylcyclohexane	9.457	83	166025	19.839	ug/l	99
40) Benzene	8.457	78	463652	20.878	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	84054	22.309	ug/l	94
42) 1,2-Dichloroethane	8.528	62	161503	21.023	ug/l	98
43) Isopropyl Acetate	8.557	43	258185	20.173	ug/l	99
44) Trichloroethene	9.216	130	117435	20.526	ug/l	99
45) 1,2-Dichloropropane	9.486	63	118243	21.313	ug/l	93
46) Dibromomethane	9.575	93	78709	20.895	ug/l	98
47) Bromodichloromethane	9.763	83	157806	21.282	ug/l	99
48) Methyl methacrylate	9.557	41	111168	20.936	ug/l	93
49) 1,4-Dioxane	9.563	88	54305	423.118	ug/l	98
51) 4-Methyl-2-Pentanone	10.328	43	840748	114.255	ug/l	99
52) Toluene	10.504	92	298587	21.270	ug/l	100
53) t-1,3-Dichloropropene	10.716	75	165799	21.335	ug/l	97
54) cis-1,3-Dichloropropene	10.186	75	180448	21.015	ug/l	98
55) 1,1,2-Trichloroethane	10.898	97	123418	21.362	ug/l	98
56) Ethyl methacrylate	10.757	69	182787	22.177	ug/l	96
57) 1,3-Dichloropropane	11.039	76	207291	21.459	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	194650	88.472	ug/l	98
59) 2-Hexanone	11.080	43	594849	114.818	ug/l	99
60) Dibromochloromethane	11.233	129	124995	22.188	ug/l	98
61) 1,2-Dibromoethane	11.339	107	123513	21.718	ug/l	99
64) Tetrachloroethene	10.975	164	102067	19.879	ug/l	99
65) Chlorobenzene	11.769	112	322611	20.721	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.839	131	117852	20.978	ug/l	98
67) Ethyl Benzene	11.839	91	552802	20.974	ug/l	100
68) m/p-Xylenes	11.951	106	421889	41.661	ug/l	99
69) o-Xylene	12.275	106	208821	20.775	ug/l	99
70) Styrene	12.292	104	322309	21.164	ug/l	100
71) Bromoform	12.457	173	94238	22.027	ug/l #	98
73) Isopropylbenzene	12.574	105	533511	22.813	ug/l	100
74) N-amyl acetate	12.386	43	155297	23.177	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.822	83	182731	23.418	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	141829m	22.061	ug/l	
77) Bromobenzene	12.857	156	126536	21.584	ug/l	99
78) n-propylbenzene	12.916	91	555519	22.582	ug/l	100
79) 2-Chlorotoluene	13.004	91	353651	22.417	ug/l	99
80) 1,3,5-Trimethylbenzene	13.057	105	431337	23.279	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.622	75	47349	22.824	ug/l	98
82) 4-Chlorotoluene	13.104	91	311233	21.283	ug/l	99
83) tert-Butylbenzene	13.321	119	380761	22.480	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	414659	22.936	ug/l	99
85) sec-Butylbenzene	13.498	105	495033	22.546	ug/l	100
86) p-Isopropyltoluene	13.610	119	397073	22.681	ug/l	99
87) 1,3-Dichlorobenzene	13.616	146	199126	21.320	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	188742	20.714	ug/l	98
89) n-Butylbenzene	13.939	91	269700	20.771	ug/l	99
90) Hexachloroethane	14.204	117	76106	23.748	ug/l	99
91) 1,2-Dichlorobenzene	13.986	146	198042	21.599	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	28603	23.633	ug/l	98
93) 1,2,4-Trichlorobenzene	15.263	180	79077	19.243	ug/l	100
94) Hexachlorobutadiene	15.368	225	53756	19.878	ug/l	98
95) Naphthalene	15.504	128	200260	18.444	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	79735	20.150	ug/l	99

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ClientSampleId :
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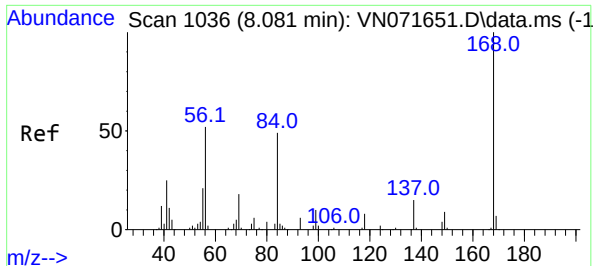
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 04/01/2022

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Quant Title : SW846 8260
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Response via : Initial Calibration

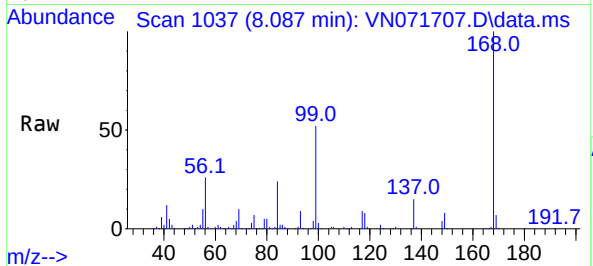
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.087 min Scan# 1036
 Delta R.T. 0.006 min
 Lab File: VN071707.D
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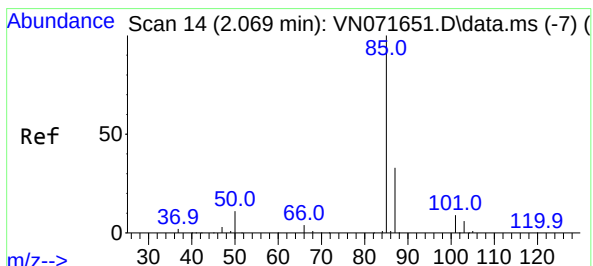
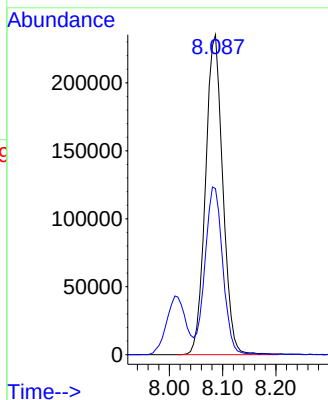
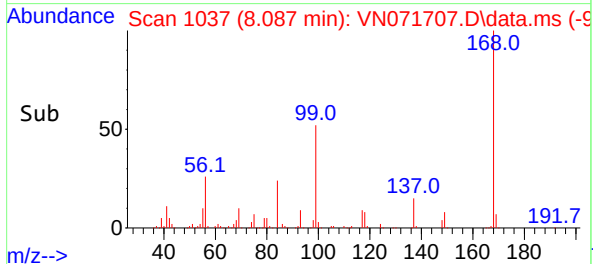
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0331WBS02



Tgt Ion:168 Resp: 53066
 Ion Ratio Lower Upper
 168 100
 99 51.8 42.3 63.5

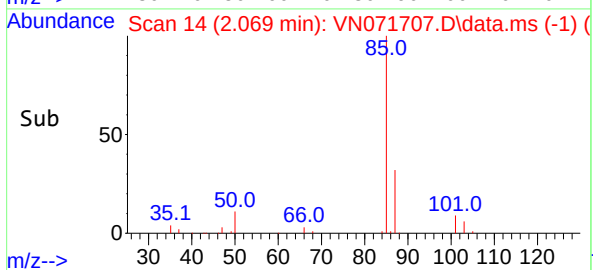
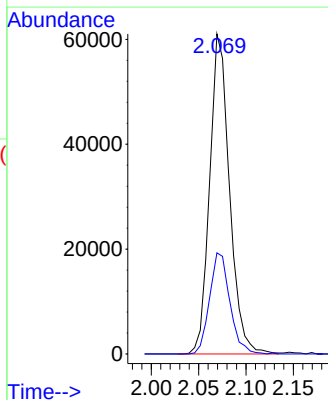
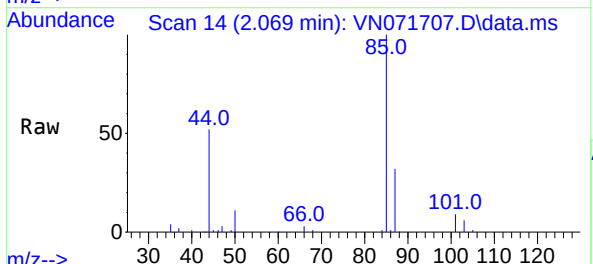
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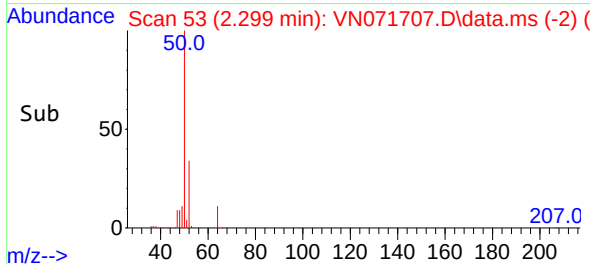
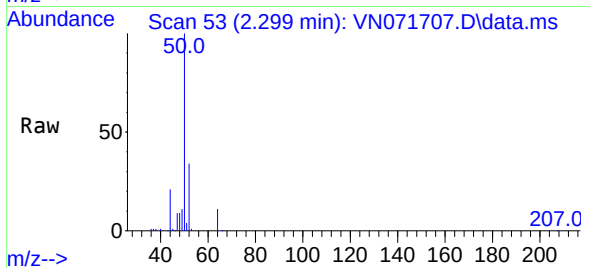
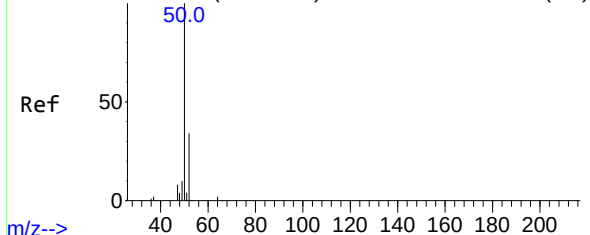


Dichlorodifluoromethane
 Concen: 21.086 ug/l
 RT: 2.069 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VN071707.D
 Acq: 31 Mar 2022 16:25

Tgt Ion: 85 Resp: 88959
 Ion Ratio Lower Upper
 85 100
 87 31.6 15.7 47.1



Abundance Scan 53 (2.299 min): VN071651.D\data.ms (-46)



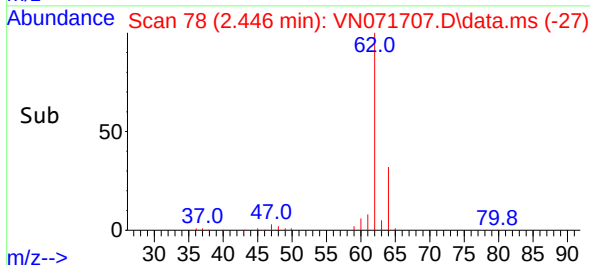
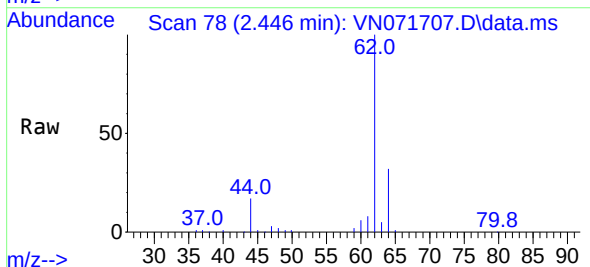
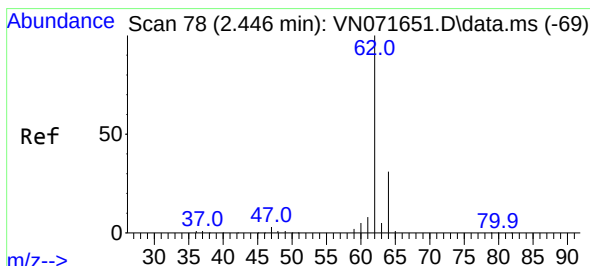
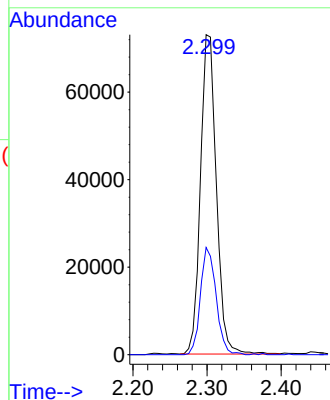
#3
Chloromethane
Concen: 20.329 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

Tgt Ion: 50 Resp: 108680
Ion Ratio Lower Upper
50 100
52 33.6 25.7 38.5

Instrument :
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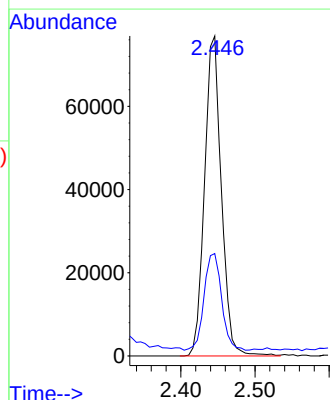
Manual Integrations
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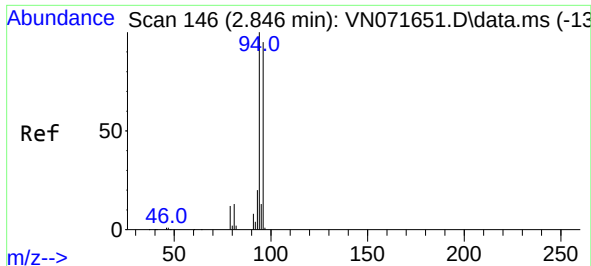
Reviewed By :John Carlone 04/01/2022
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#4
Vinyl Chloride
Concen: 20.661 ug/l
RT: 2.446 min Scan# 78
Delta R.T. -0.000 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

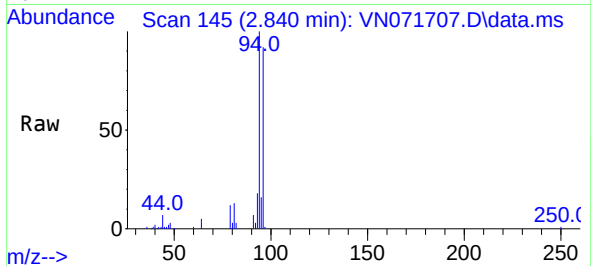
Tgt Ion: 62 Resp: 121297
Ion Ratio Lower Upper
62 100
64 30.1 25.0 37.4





#5
Bromomethane
Concen: 20.330 ug/l
RT: 2.840 min Scan# 146
Delta R.T. -0.006 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

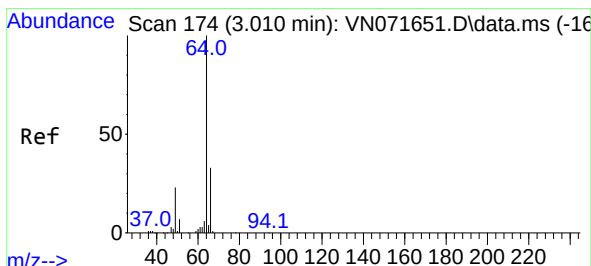
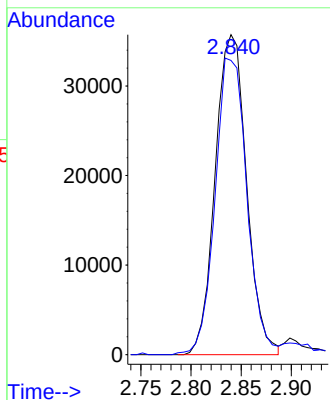
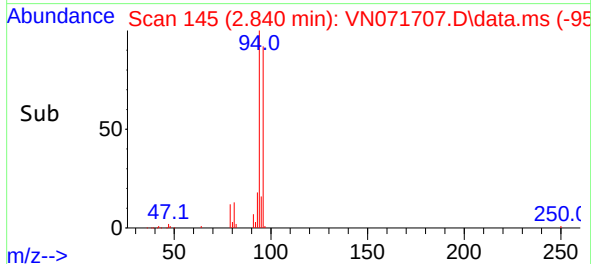
Instrument :
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Tgt Ion: 94 Resp: 7758
Ion Ratio Lower Upper
94 100
96 91.4 76.0 114.0

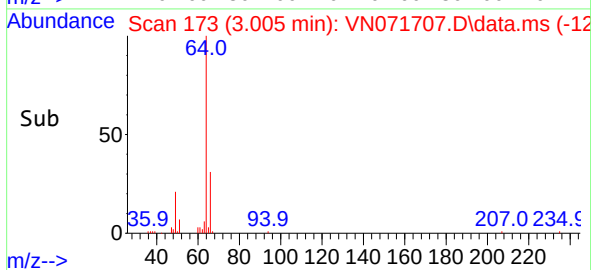
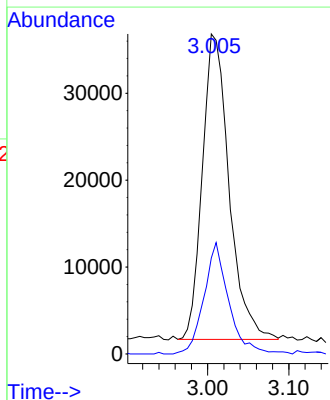
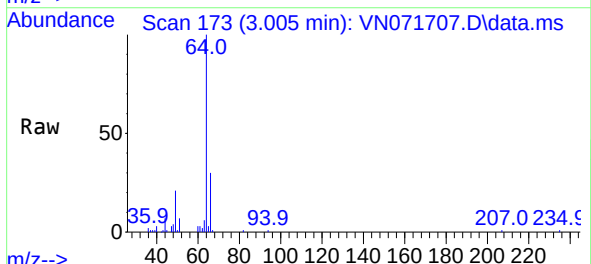
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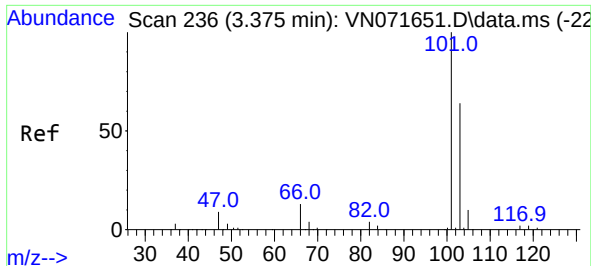
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#6
Chloroethane
Concen: 19.053 ug/l
RT: 3.005 min Scan# 173
Delta R.T. -0.005 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

Tgt Ion: 64 Resp: 80467
Ion Ratio Lower Upper
64 100
66 30.9 26.2 39.4





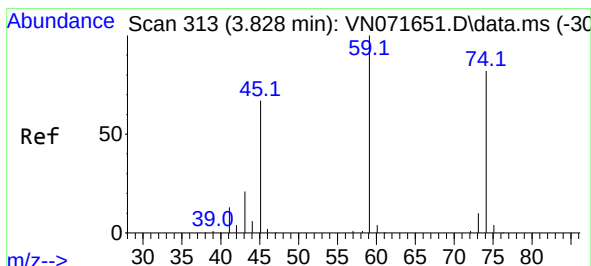
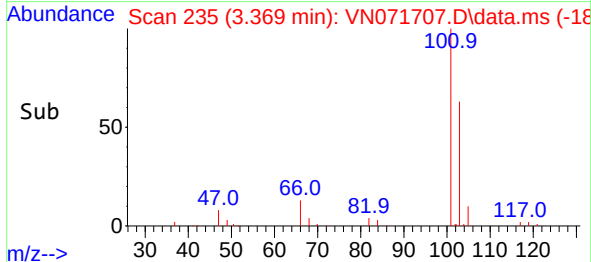
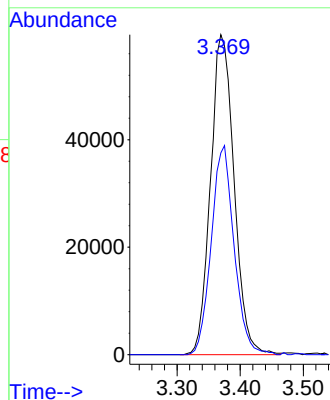
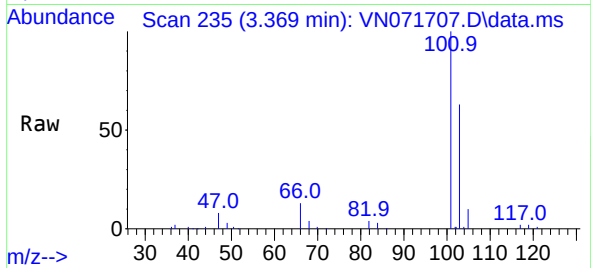
#7
Trichlorofluoromethane
Concen: 20.671 ug/l
RT: 3.369 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02

Tgt Ion:101 Resp: 15439
Ion Ratio Lower Upper
101 100
103 63.1 51.5 77.3

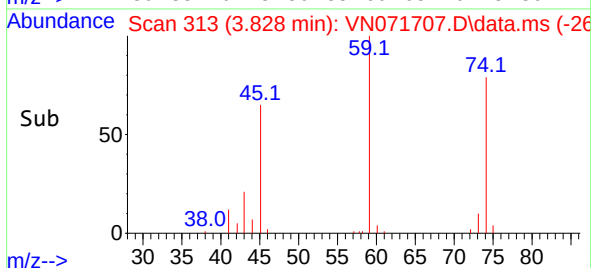
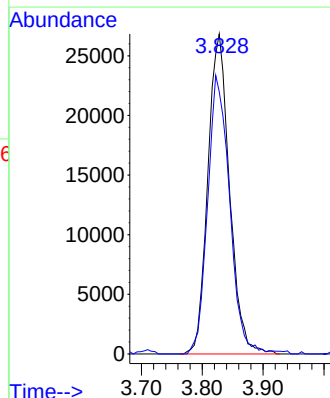
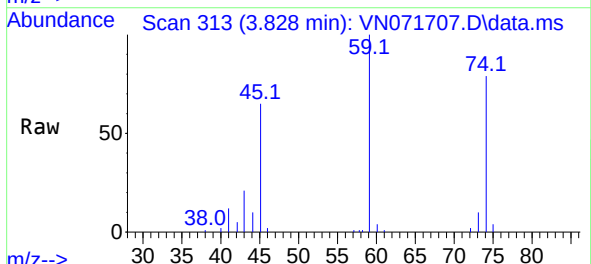
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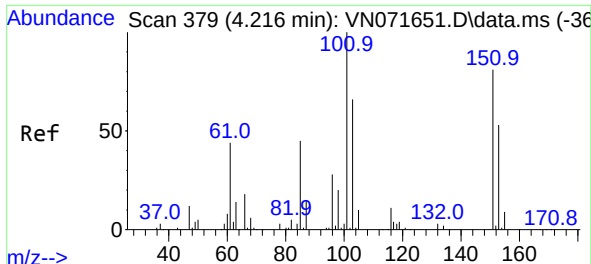
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#8
Diethyl Ether
Concen: 21.007 ug/l
RT: 3.828 min Scan# 313
Delta R.T. -0.000 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

Tgt Ion: 74 Resp: 66312
Ion Ratio Lower Upper
74 100
45 88.7 42.9 128.5





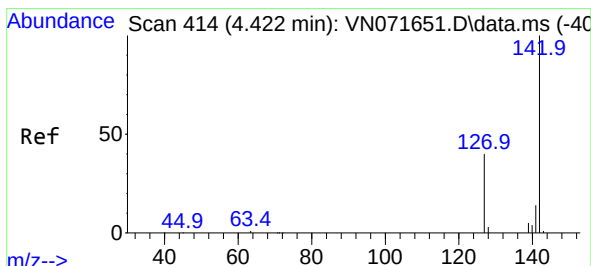
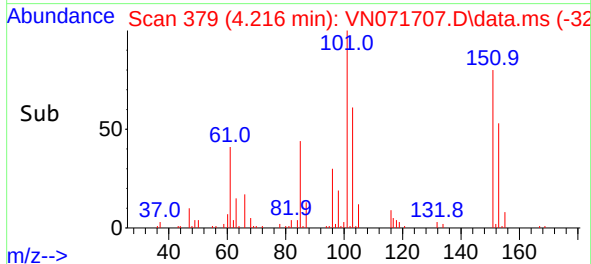
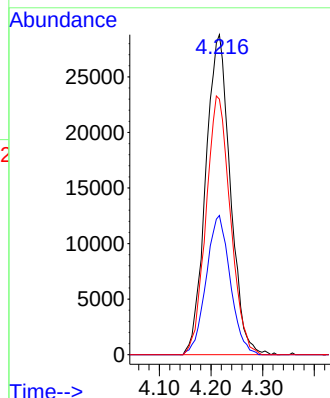
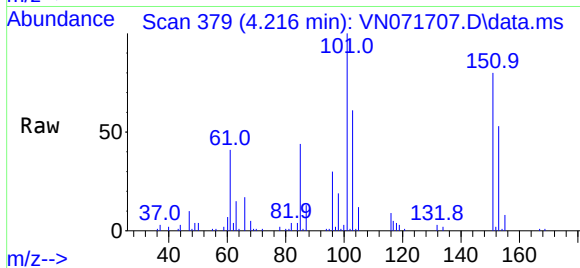
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.649 ug/l
RT: 4.216 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02

Tgt Ion:101 Resp: 9504
Ion Ratio Lower Upper
101 100
85 42.7 34.7 52.1
151 80.3 63.0 94.4

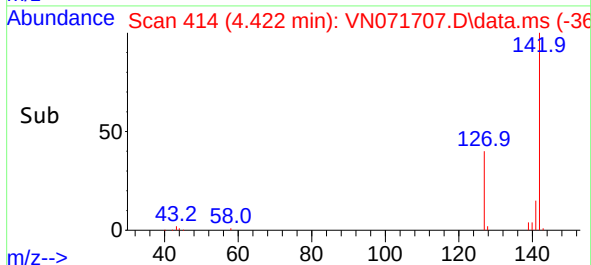
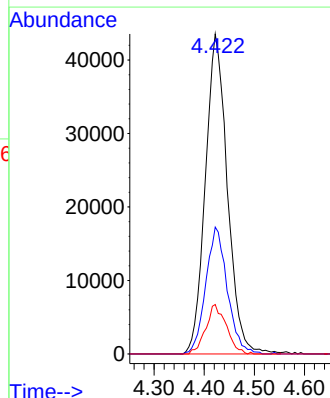
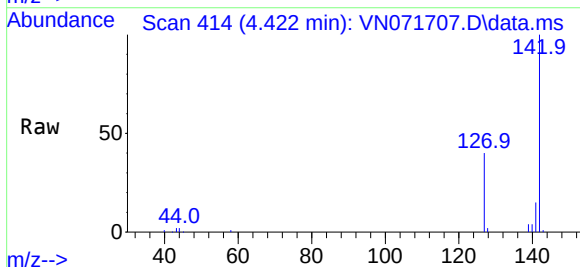
Manual Integrations
APPROVED

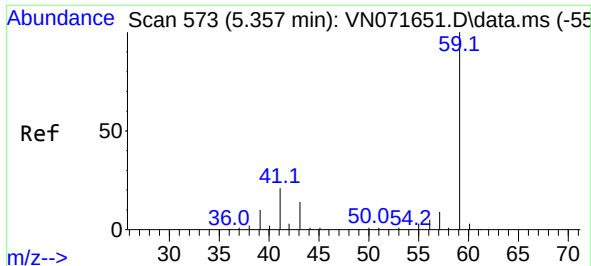
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#10
Methyl Iodide
Concen: 20.654 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

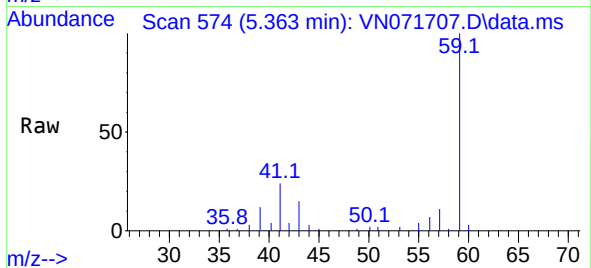
Tgt Ion:142 Resp: 132891
Ion Ratio Lower Upper
142 100
127 38.8 31.3 46.9
141 14.3 11.2 16.8





#11
Tert butyl alcohol
Concen: 115.017 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

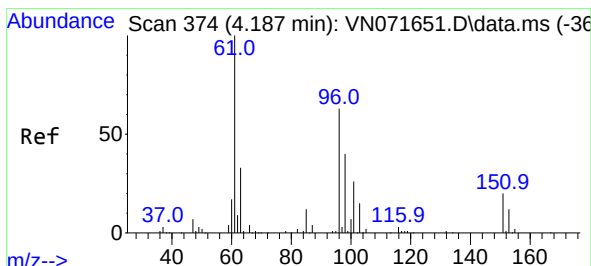
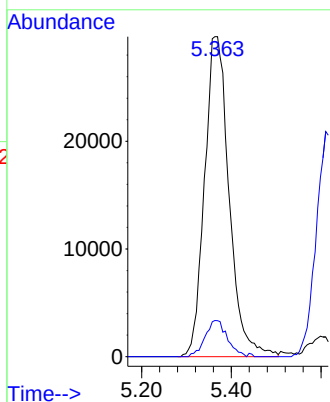
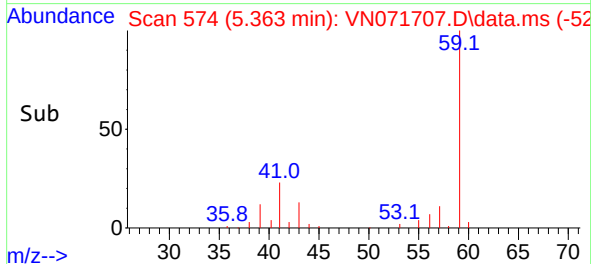
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02



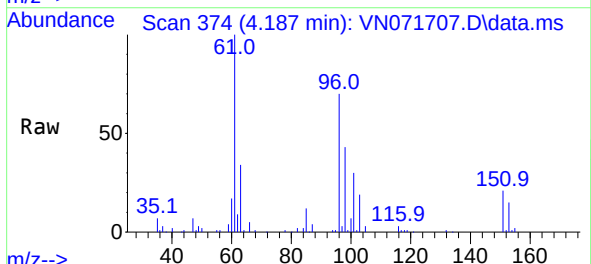
Tgt Ion: 59 Resp: 11307
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

Manual Integrations
APPROVED

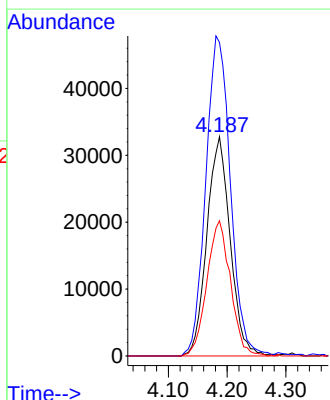
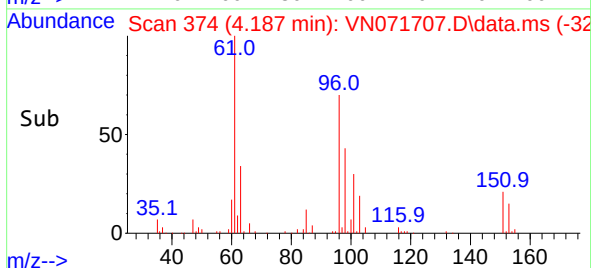
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

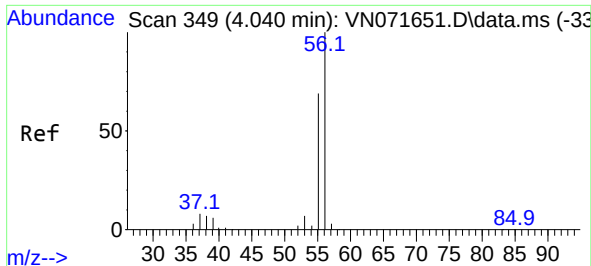


#12
1,1-Dichloroethene
Concen: 20.655 ug/l
RT: 4.187 min Scan# 374
Delta R.T. -0.000 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25



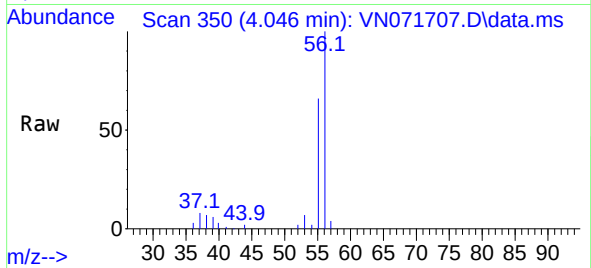
Tgt Ion: 96 Resp: 90470
Ion Ratio Lower Upper
96 100
61 143.0 127.6 191.4
98 61.6 51.2 76.8





#13
Acrolein
Concen: 102.477 ug/l
RT: 4.046 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

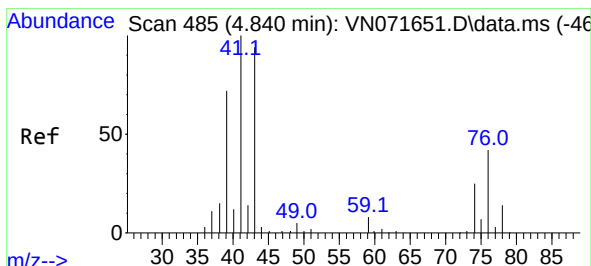
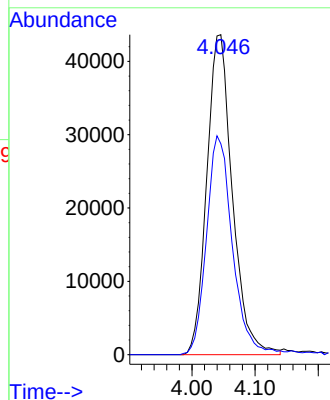
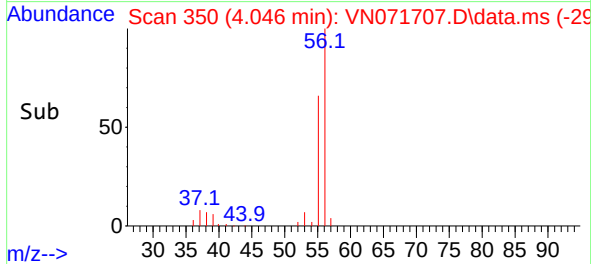
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02



Tgt Ion: 56 Resp: 12284
Ion Ratio Lower Upper
56 100
55 69.3 54.8 82.2

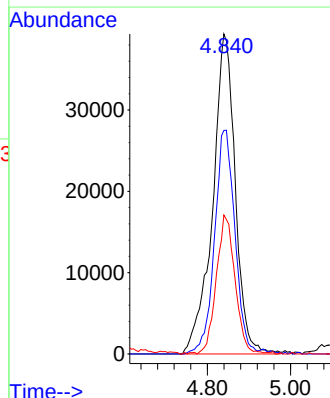
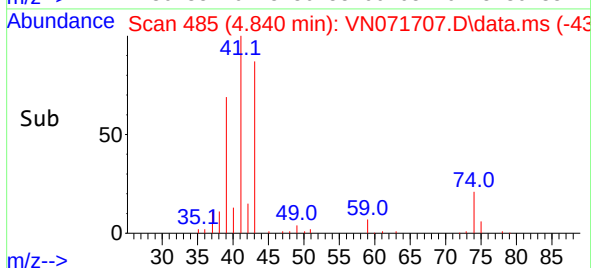
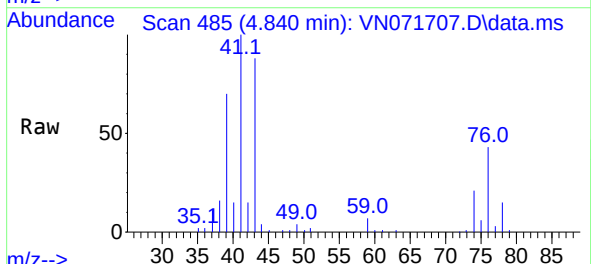
Manual Integrations
APPROVED

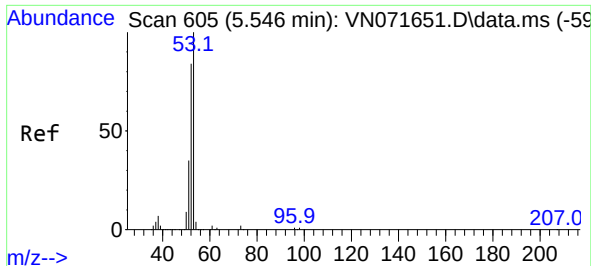
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#14
Allyl chloride
Concen: 20.931 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

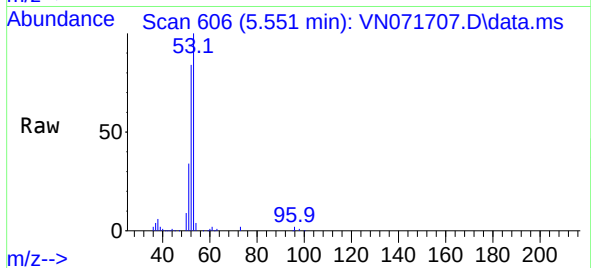
Tgt Ion: 41 Resp: 148801
Ion Ratio Lower Upper
41 100
39 62.9 53.2 79.8
76 35.8 29.9 44.9





#15
Acrylonitrile
Concen: 116.406 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

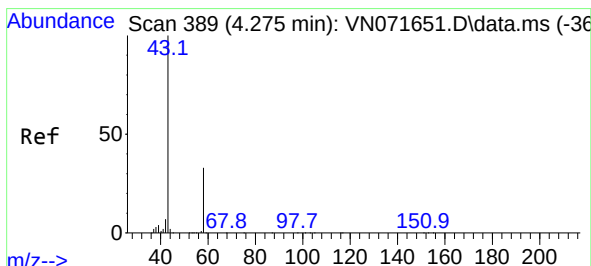
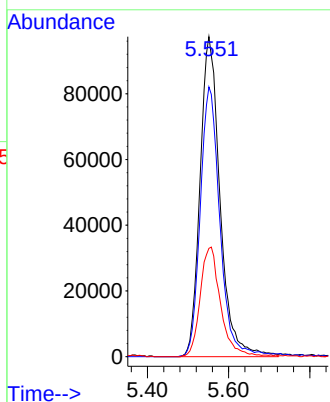
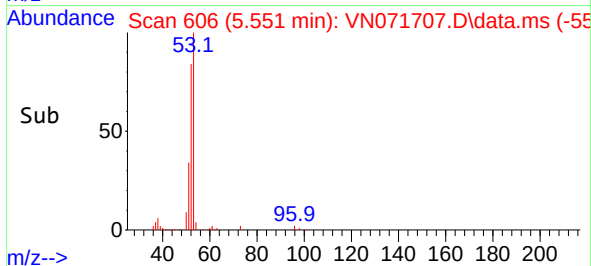
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02



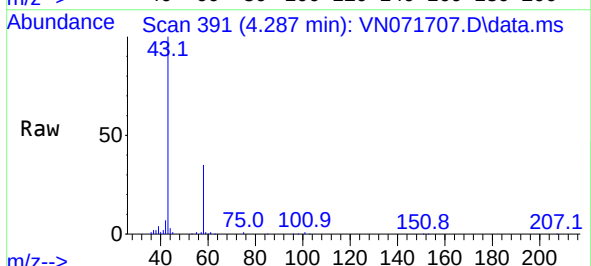
Tgt Ion: 53 Resp: 332649
Ion Ratio Lower Upper
53 100
52 83.0 66.4 99.6
51 35.0 28.5 42.7

Manual Integrations
APPROVED

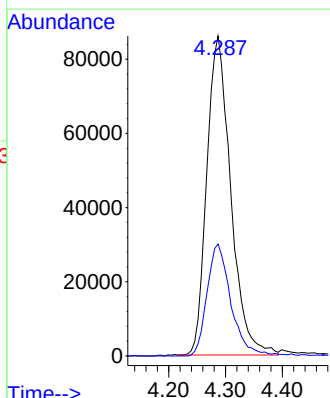
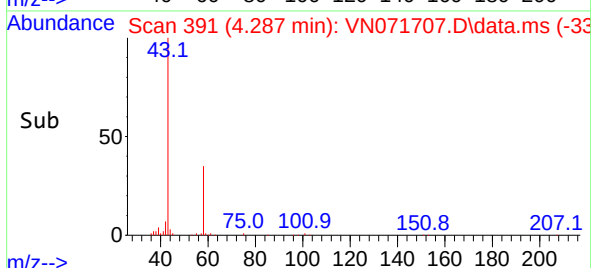
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

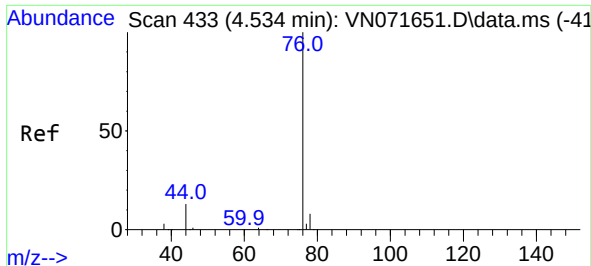


#16
Acetone
Concen: 97.143 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25



Tgt Ion: 43 Resp: 251504
Ion Ratio Lower Upper
43 100
58 35.1 26.0 39.0





#17

Carbon Disulfide

Concen: 19.038 ug/l

RT: 4.534 min Scan# 41

Delta R.T. -0.000 min

Lab File: VN071707.D

Acq: 31 Mar 2022 16:25

Instrument :

MSVOA_N

ClientSampleId :

VN0331WBS02

Tgt Ion: 76 Resp: 19133

Ion Ratio Lower Upper

76 100

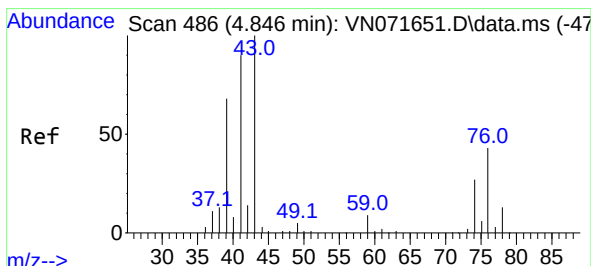
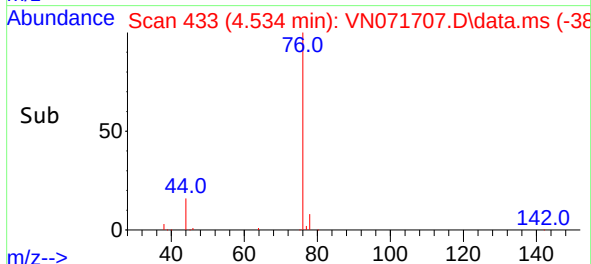
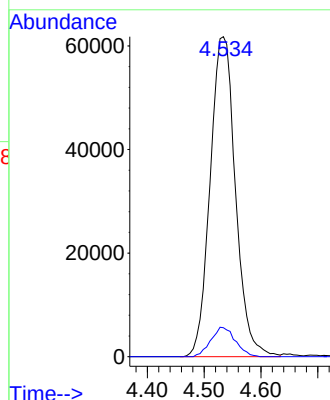
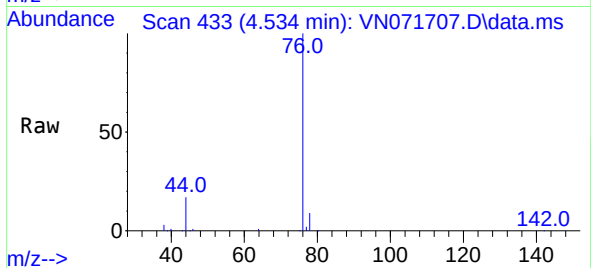
78 9.1 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#18

Methyl Acetate

Concen: 21.680 ug/l

RT: 4.857 min Scan# 488

Delta R.T. 0.011 min

Lab File: VN071707.D

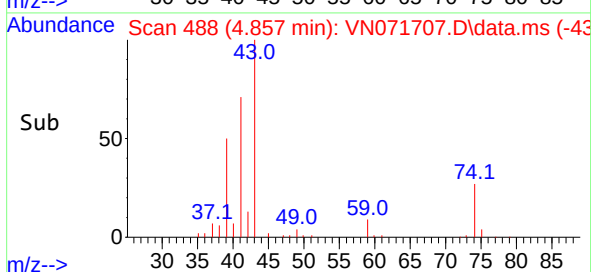
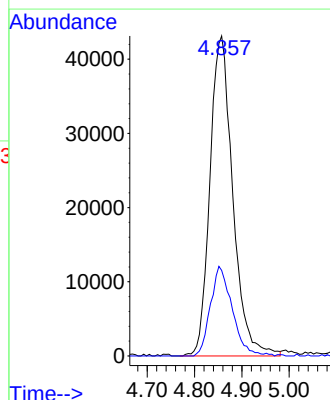
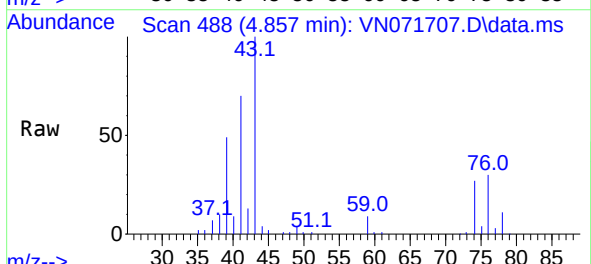
Acq: 31 Mar 2022 16:25

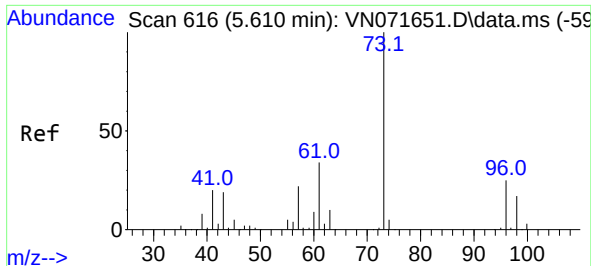
Tgt Ion: 43 Resp: 144496

Ion Ratio Lower Upper

43 100

74 26.5 21.6 32.4





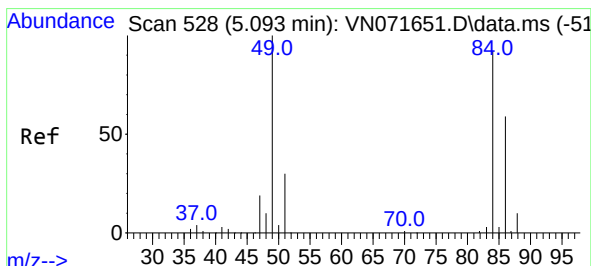
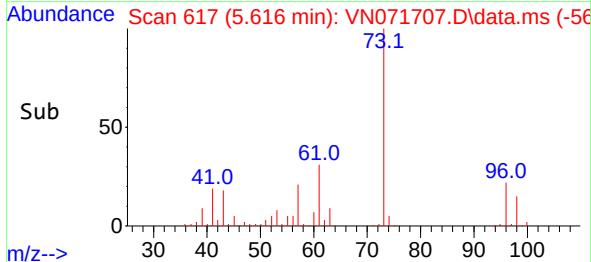
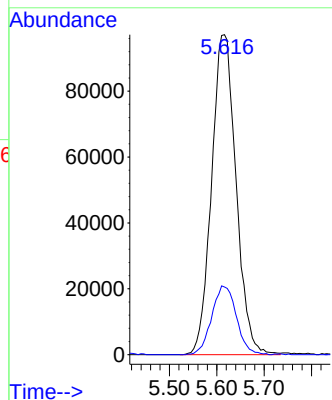
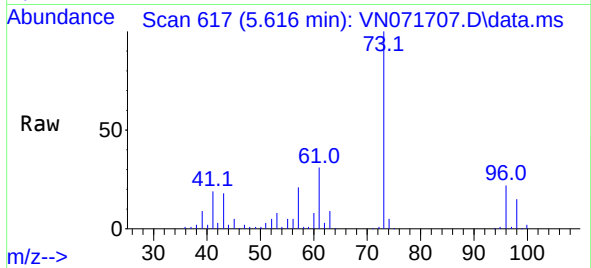
#19
Methyl tert-butyl Ether
Concen: 21.411 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02

Tgt Ion: 73 Resp: 34840
Ion Ratio Lower Upper
73 100
57 21.2 17.6 26.4

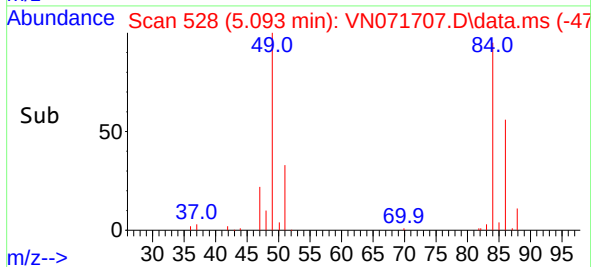
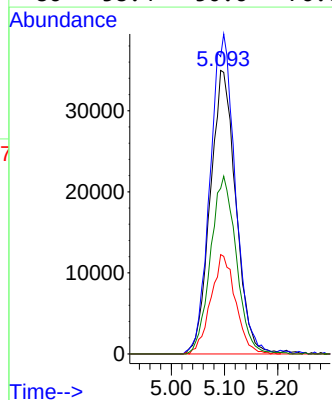
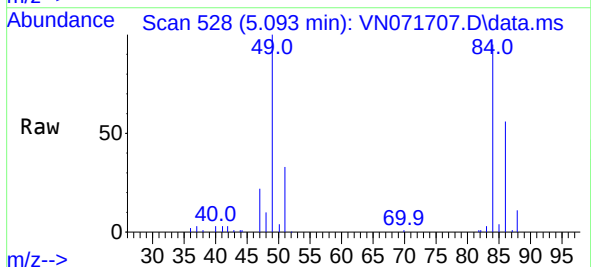
Manual Integrations
APPROVED

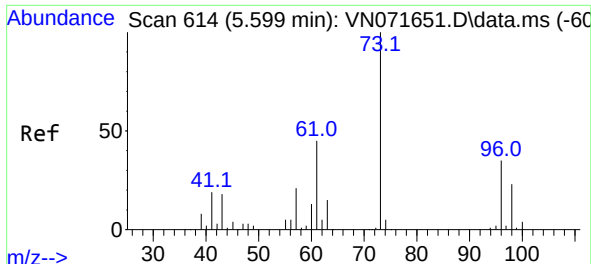
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#20
Methylene Chloride
Concen: 21.332 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

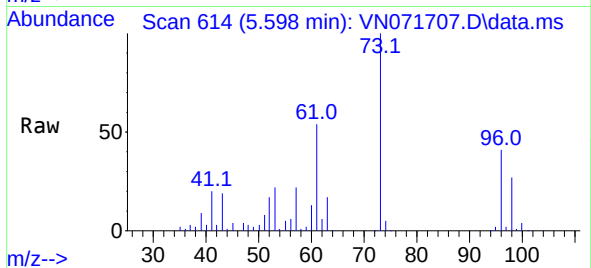
Tgt Ion: 84 Resp: 116411
Ion Ratio Lower Upper
84 100
49 104.9 88.3 132.5
51 35.0 28.2 42.2
86 58.4 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 20.321 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.001 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

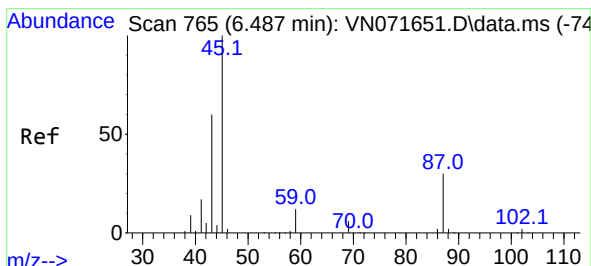
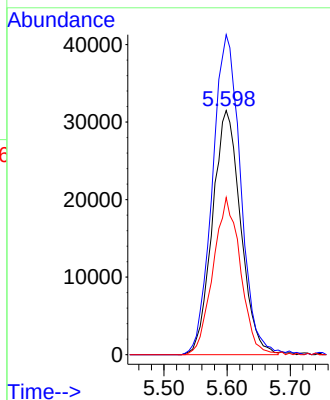
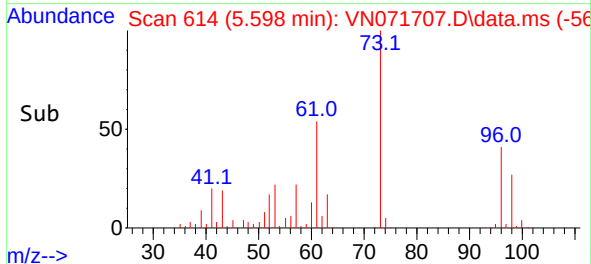
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02



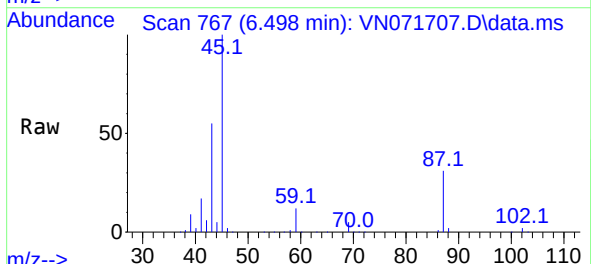
Tgt Ion: 96 Resp: 9771
Ion Ratio Lower Upper
96 100
61 131.0 105.8 158.8
98 64.3 50.3 75.5

Manual Integrations
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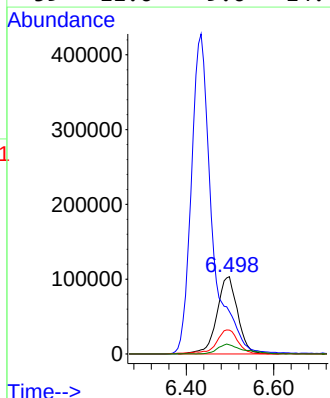
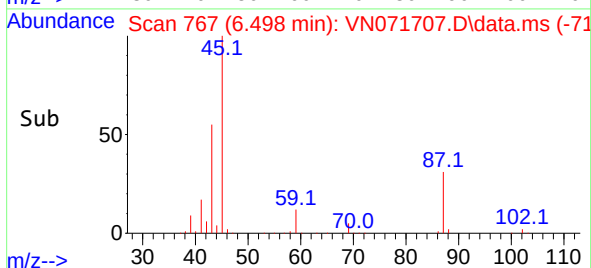
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

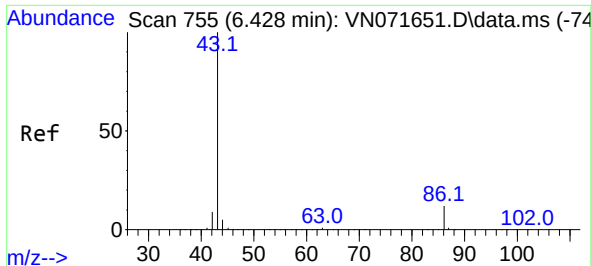


#22
Diisopropyl ether
Concen: 21.880 ug/l
RT: 6.498 min Scan# 767
Delta R.T. 0.011 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25



Tgt Ion: 45 Resp: 338633
Ion Ratio Lower Upper
45 100
43 53.4 46.6 70.0
87 30.8 24.3 36.5
59 11.6 9.6 14.4





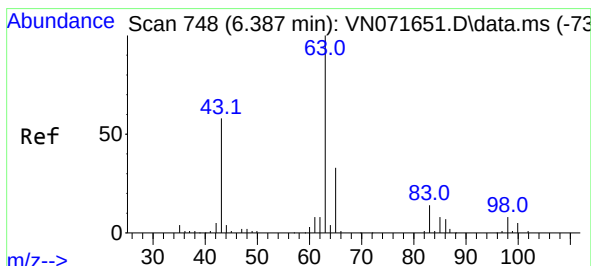
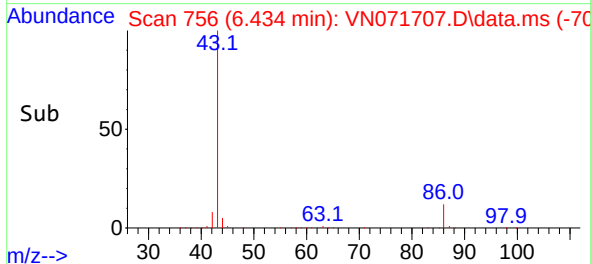
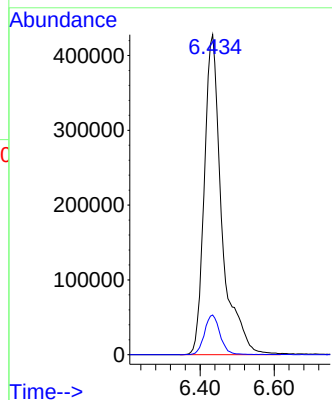
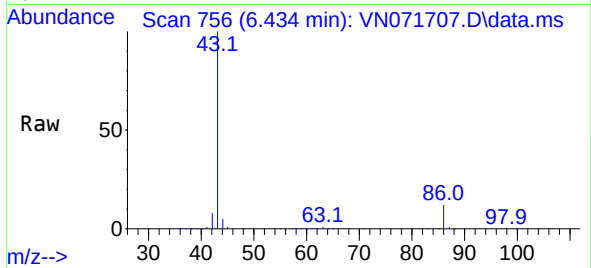
#23
 Vinyl Acetate
 Concen: 114.008 ug/l
 RT: 6.434 min Scan# 756
 Delta R.T. 0.006 min
 Lab File: VN071707.D
 Acq: 31 Mar 2022 16:25

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0331WBS02

Tgt Ion: 43 Resp: 140315
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.0 15.0

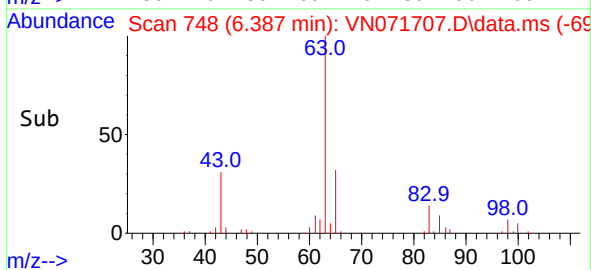
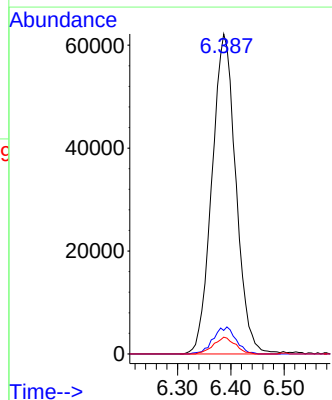
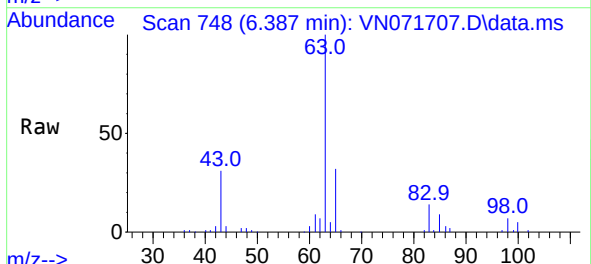
Manual Integrations
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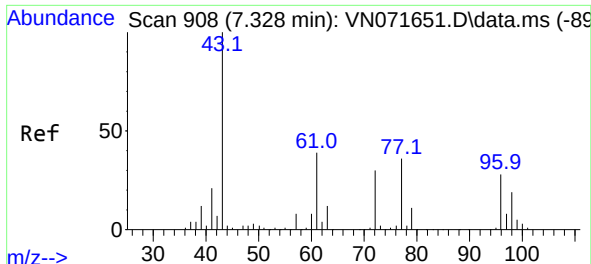
Reviewed By :John Carlone 04/01/2022
 Supervised By :Mahesh Dadoda 04/01/2022



#24
 1,1-Dichloroethane
 Concen: 21.340 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN071707.D
 Acq: 31 Mar 2022 16:25

Tgt Ion: 63 Resp: 193892
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.4
 100 5.3 2.3 6.8





#25

2-Butanone

Concen: 110.898 ug/l

RT: 7.334 min Scan# 908

Delta R.T. 0.006 min

Lab File: VN071707.D

Acq: 31 Mar 2022 16:25

Instrument :

MSVOA_N

ClientSampleId :

VN0331WBS02

Tgt Ion: 43 Resp: 413910

Ion Ratio Lower Upper

43 100

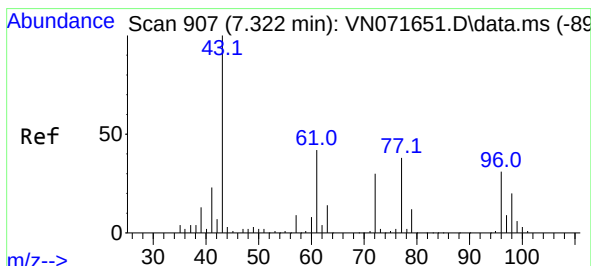
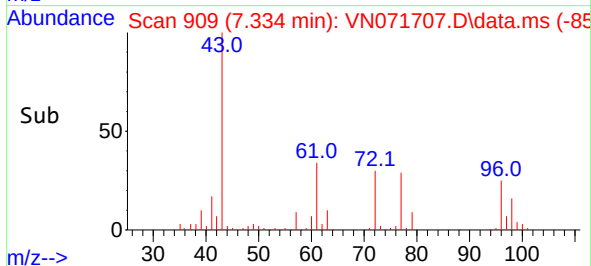
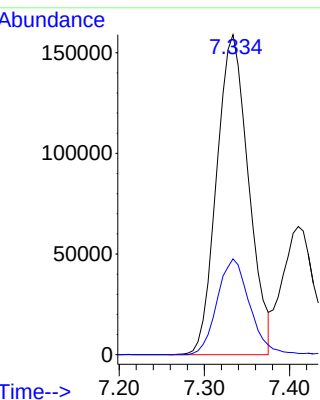
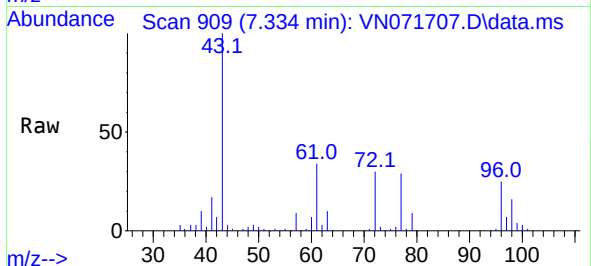
72 30.0 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#26

2,2-Dichloropropane

Concen: 19.756 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN071707.D

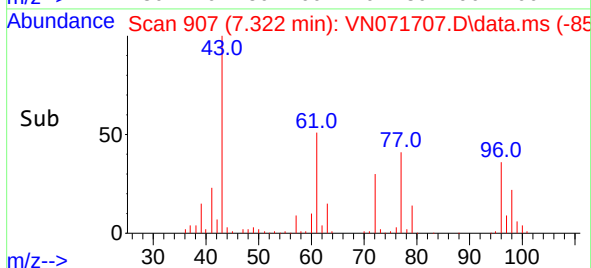
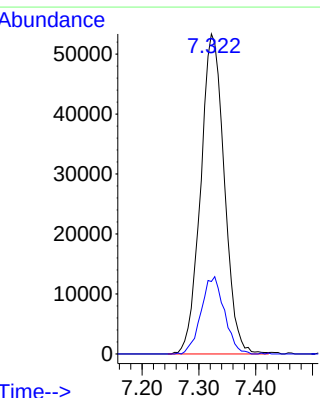
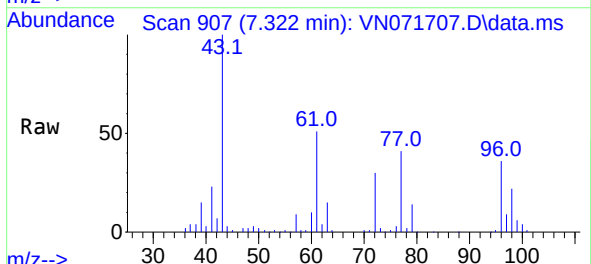
Acq: 31 Mar 2022 16:25

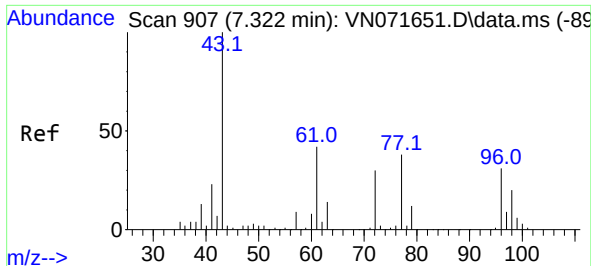
Tgt Ion: 77 Resp: 154196

Ion Ratio Lower Upper

77 100

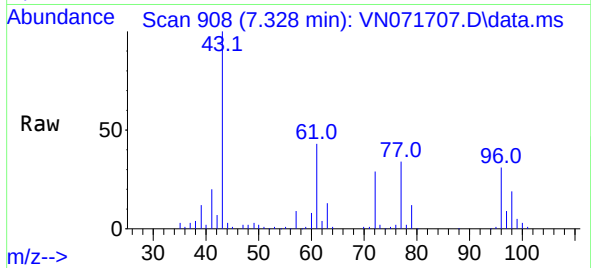
97 23.7 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 21.378 ug/l
 RT: 7.328 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VN071707.D
 Acq: 31 Mar 2022 16:25

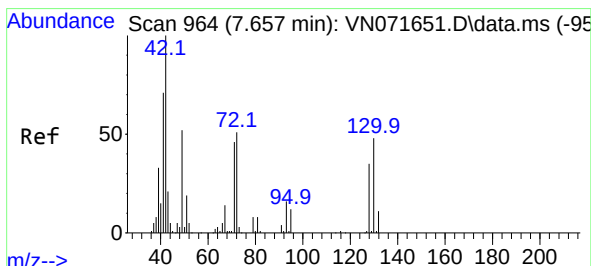
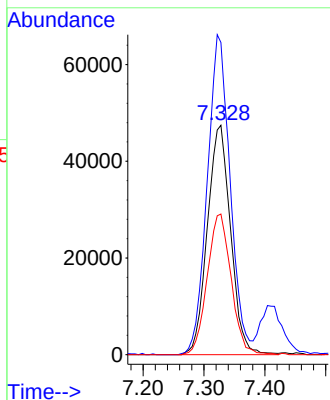
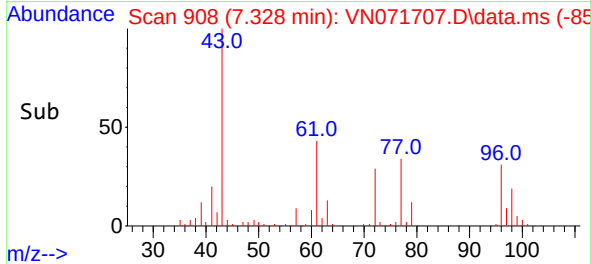
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0331WBS02



Tgt Ion: 96 Resp: 12605
 Ion Ratio Lower Upper
 96 100
 61 137.4 0.0 280.6
 98 62.9 0.0 128.4

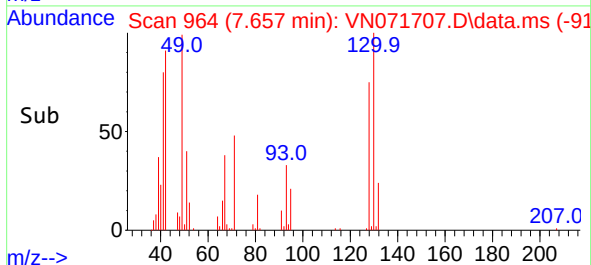
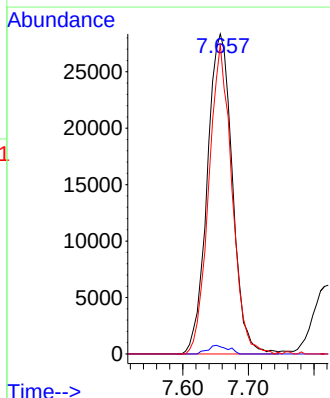
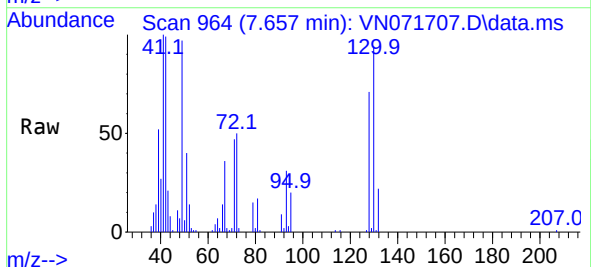
Manual Integrations
 APPROVED

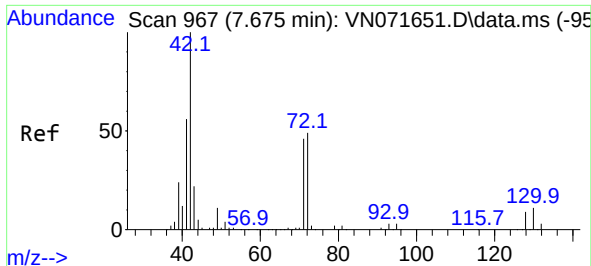
Reviewed By :John Carlone 04/01/2022
 Supervised By :Mahesh Dadoda 04/01/2022



#28
 Bromochloromethane
 Concen: 20.600 ug/l
 RT: 7.657 min Scan# 964
 Delta R.T. 0.000 min
 Lab File: VN071707.D
 Acq: 31 Mar 2022 16:25

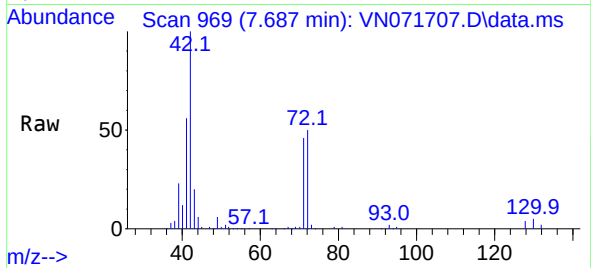
Tgt Ion: 49 Resp: 75500
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.6
 130 88.6 69.7 104.5





#29
Tetrahydrofuran
Concen: 116.312 ug/l
RT: 7.687 min Scan# 909
Delta R.T. 0.012 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

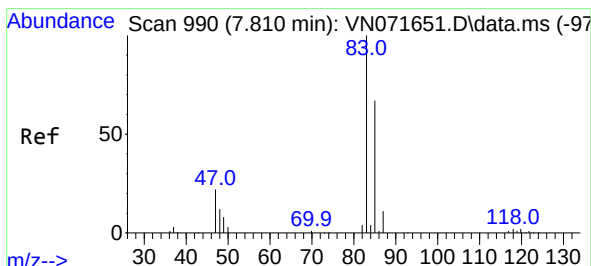
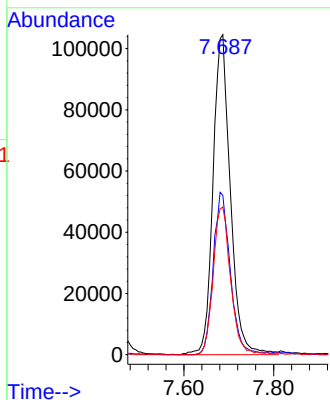
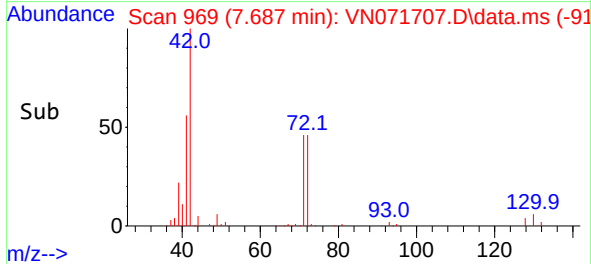
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02



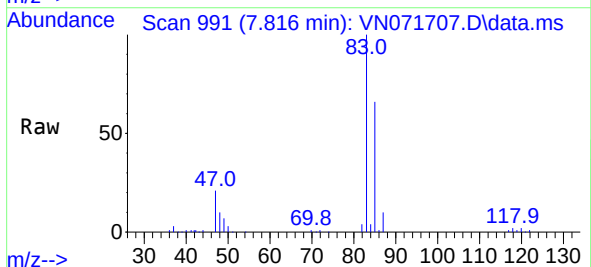
Tgt Ion: 42 Resp: 281100
Ion Ratio Lower Upper
42 100
72 50.0 39.7 59.5
71 46.3 36.6 55.0

Manual Integrations
APPROVED

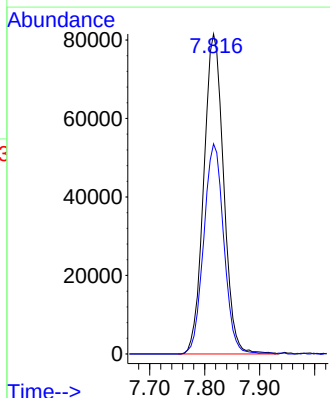
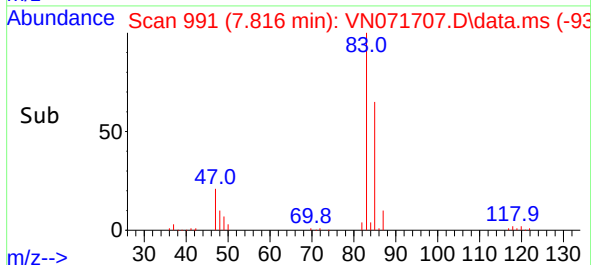
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

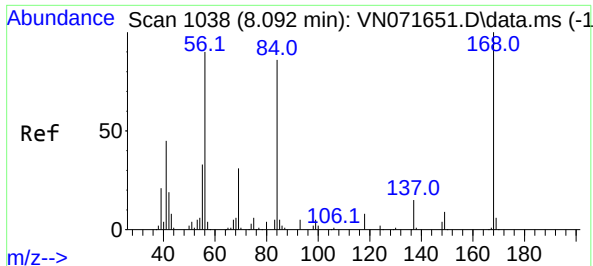


#30
Chloroform
Concen: 21.322 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25



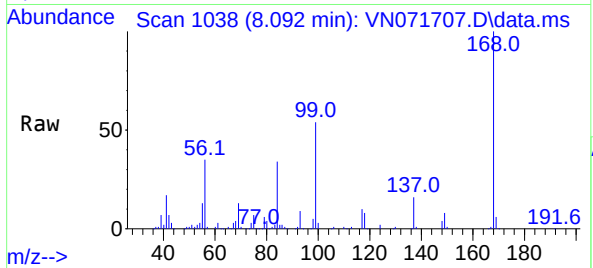
Tgt Ion: 83 Resp: 204559
Ion Ratio Lower Upper
83 100
85 65.6 51.8 77.8





#31
Cyclohexane
Concen: 20.191 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

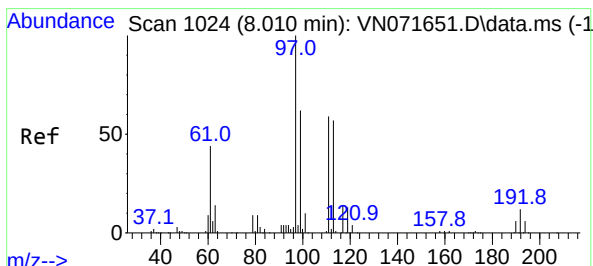
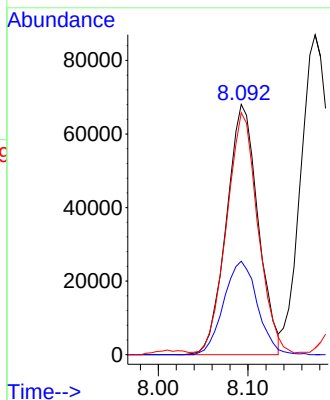
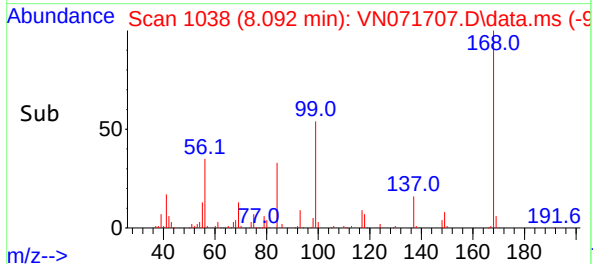
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02



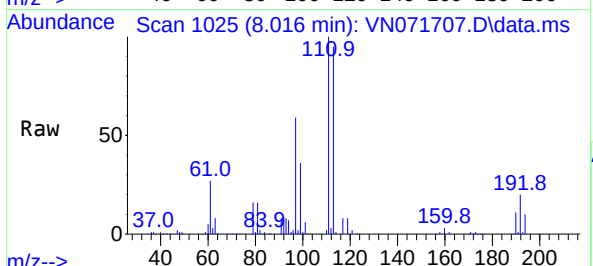
Tgt Ion: 56 Resp: 166344
Ion Ratio Lower Upper
56 100
69 37.3 27.8 41.8
84 95.1 76.9 115.3

Manual Integrations
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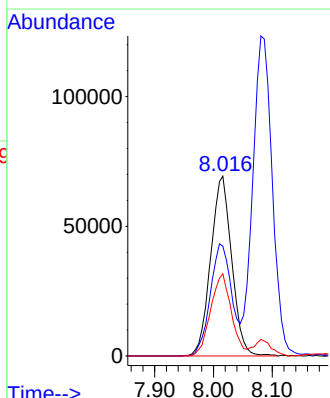
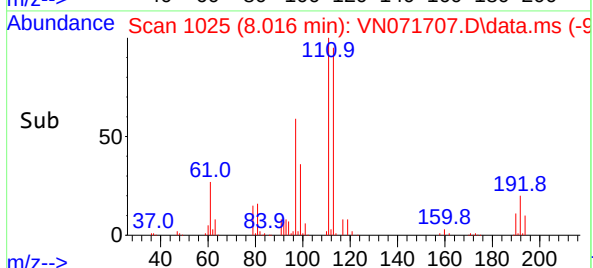
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

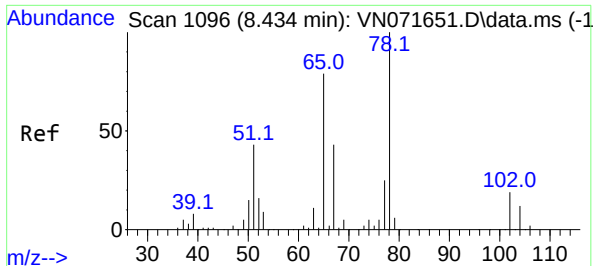


#32
1,1,1-Trichloroethane
Concen: 20.983 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.006 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25



Tgt Ion: 97 Resp: 172211
Ion Ratio Lower Upper
97 100
99 63.8 50.6 76.0
61 45.2 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 56.636 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN071707.D

Acq: 31 Mar 2022 16:25

Instrument :

MSVOA_N

ClientSampleId :

VN0331WBS02

Tgt Ion: 65 Resp: 343100

Ion Ratio Lower Upper

65 100

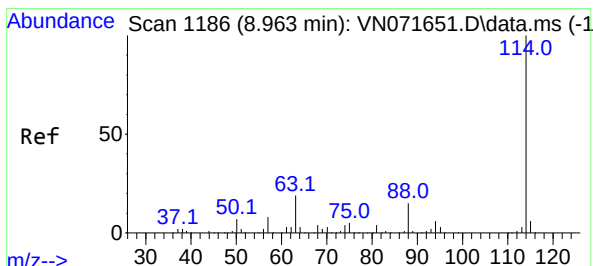
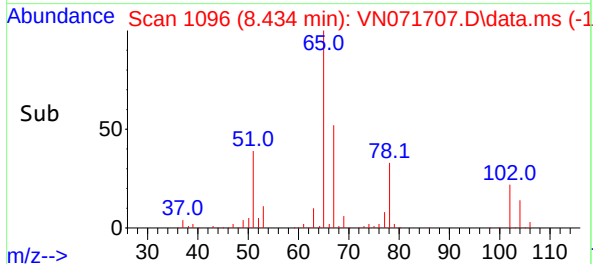
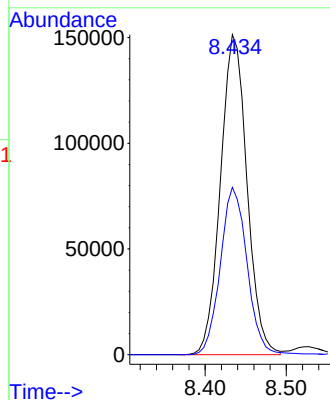
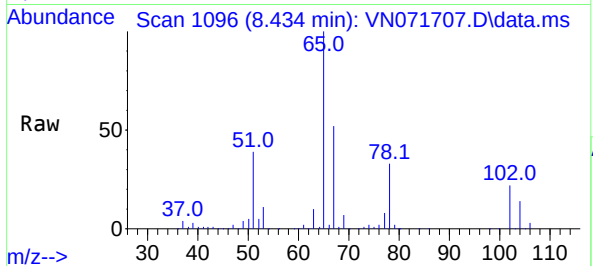
67 52.9 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN071707.D

Acq: 31 Mar 2022 16:25

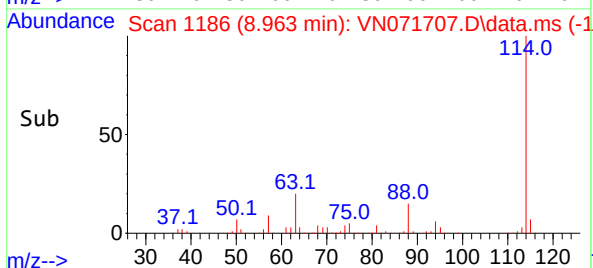
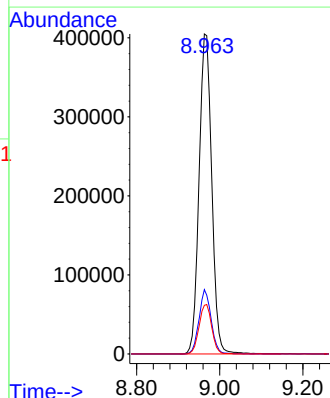
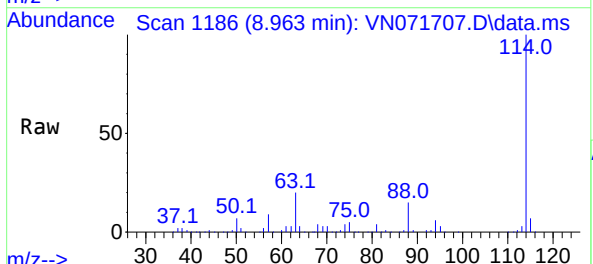
Tgt Ion:114 Resp: 855522

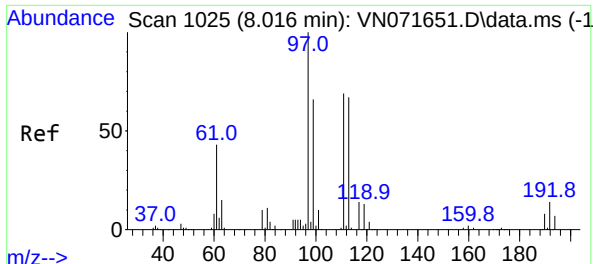
Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.0

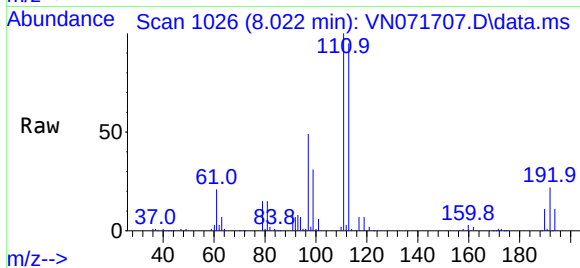
88 15.2 0.0 32.6





#35
Dibromofluoromethane
Concen: 56.011 ug/l
RT: 8.022 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

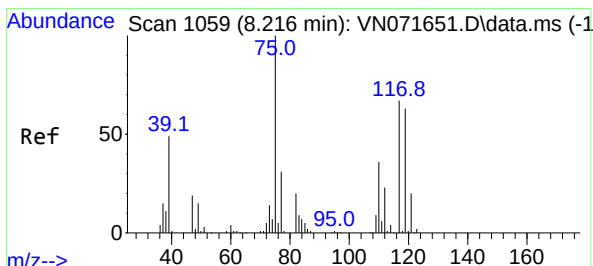
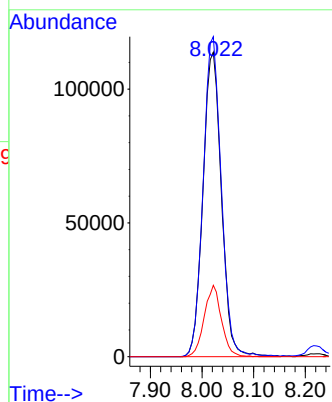
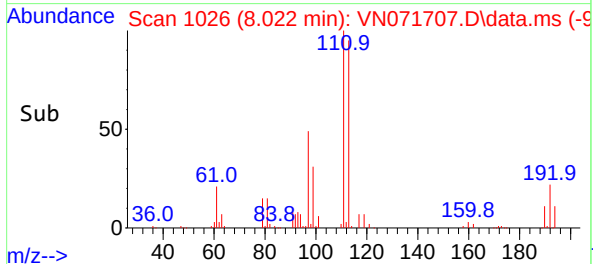
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02



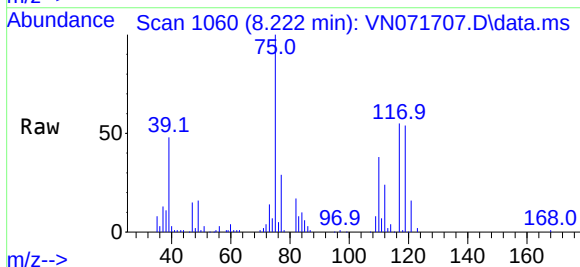
Tgt Ion:113 Resp: 28197
Ion Ratio Lower Upper
113 100
111 103.3 81.4 122.0
192 21.9 17.0 25.6

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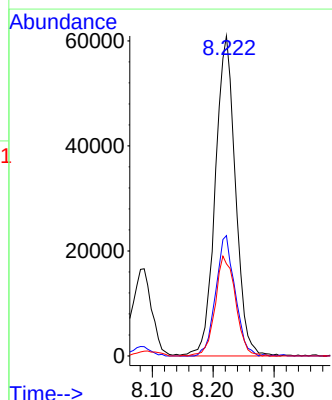
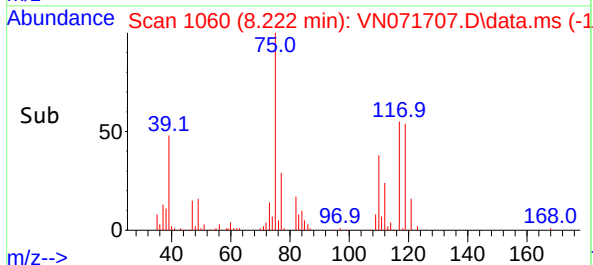
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

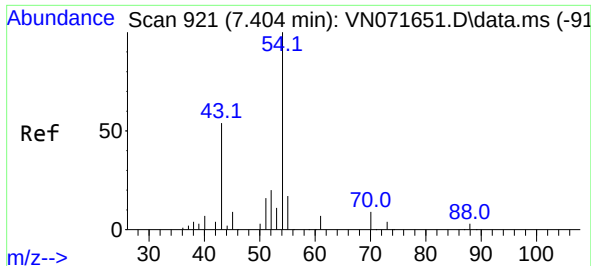


#36
1,1-Dichloropropene
Concen: 19.930 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25



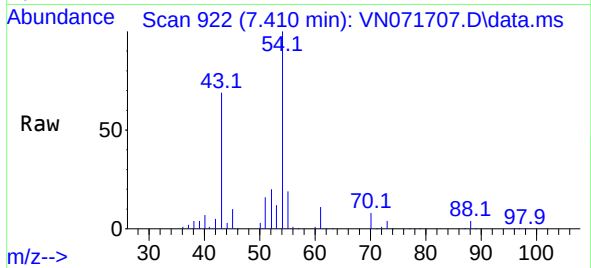
Tgt Ion: 75 Resp: 140109
Ion Ratio Lower Upper
75 100
110 36.1 18.3 54.8
77 31.4 25.1 37.7





#37
Ethyl Acetate
Concen: 22.148 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

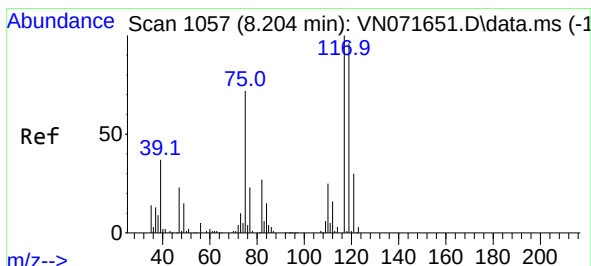
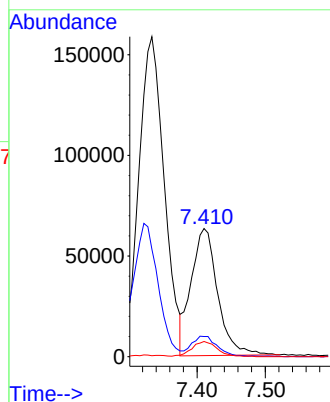
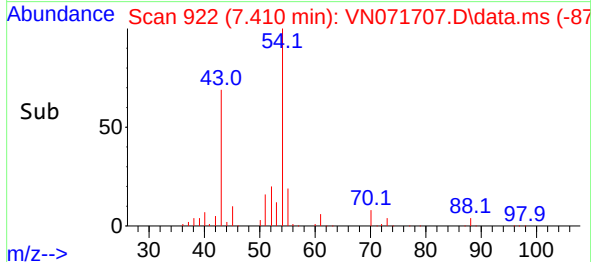
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02



Tgt Ion: 43 Resp: 17042
Ion Ratio Lower Upper
43 100
61 14.9 11.8 17.6
70 11.5 9.3 13.9

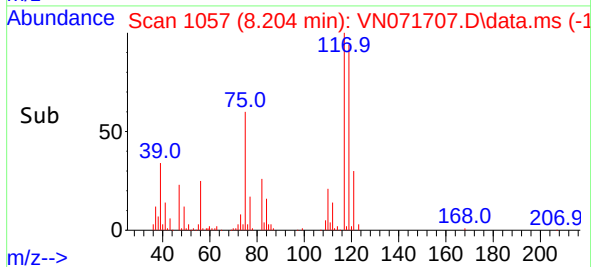
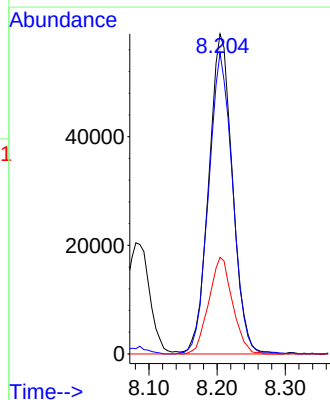
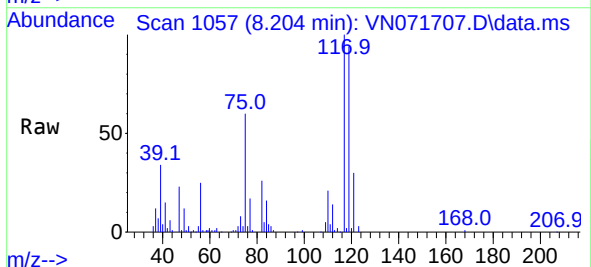
Manual Integrations
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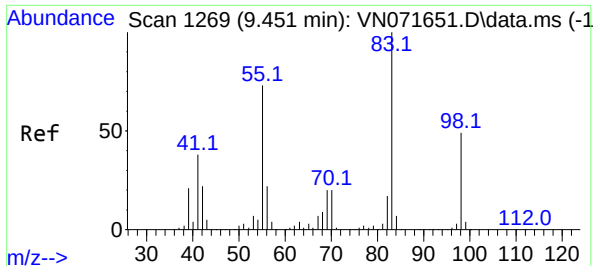
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#38
Carbon Tetrachloride
Concen: 20.746 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

Tgt Ion:117 Resp: 142941
Ion Ratio Lower Upper
117 100
119 93.8 75.8 113.8
121 30.2 24.6 37.0





#39

Methylcyclohexane

Concen: 19.839 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.006 min

Lab File: VN071707.D

Acq: 31 Mar 2022 16:25

Instrument :

MSVOA_N

ClientSampleId :

VN0331WBS02

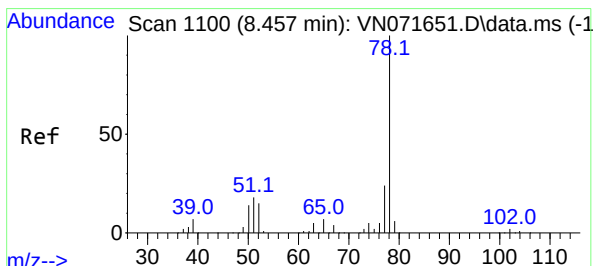
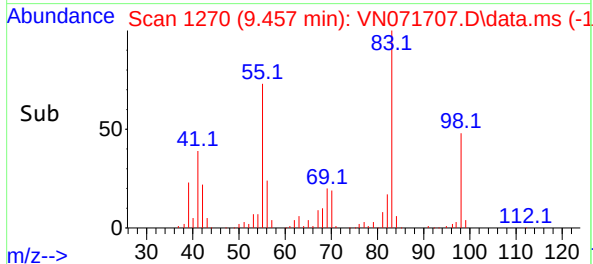
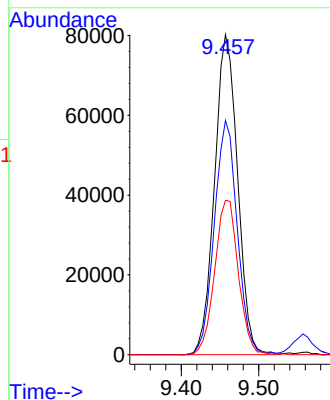
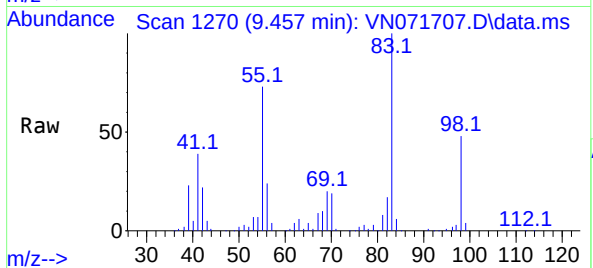
Tgt Ion: 83 Resp: 166024
 Ion Ratio Lower Upper
 83 100
 55 73.2 57.8 86.8
 98 48.3 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#40

Benzene

Concen: 20.878 ug/l

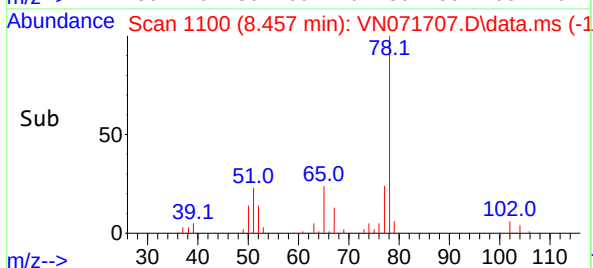
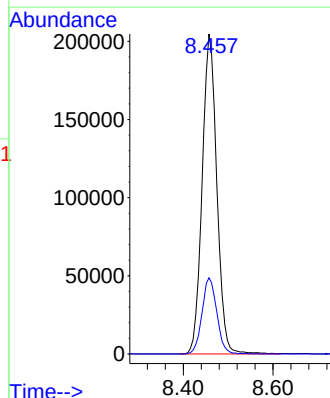
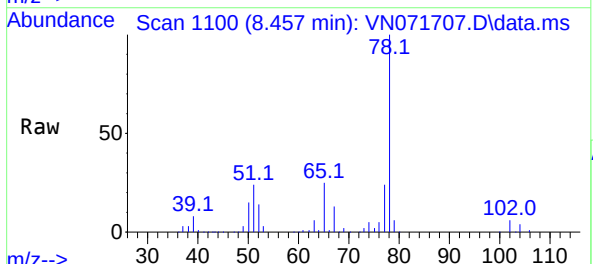
RT: 8.457 min Scan# 1100

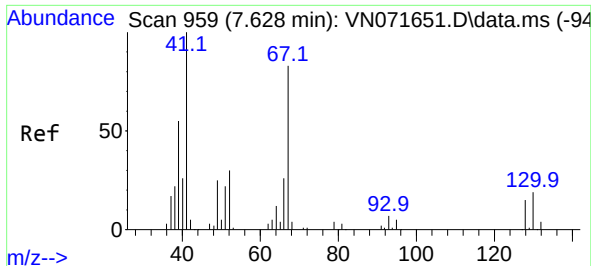
Delta R.T. 0.000 min

Lab File: VN071707.D

Acq: 31 Mar 2022 16:25

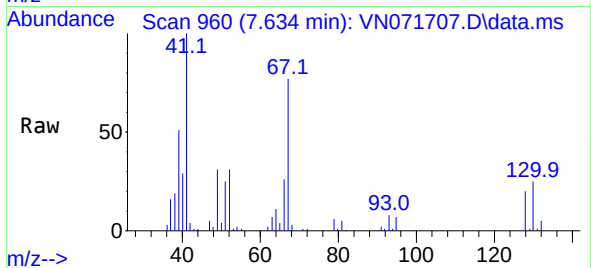
Tgt Ion: 78 Resp: 463652
 Ion Ratio Lower Upper
 78 100
 77 23.8 19.4 29.0





#41
Methacrylonitrile
Concen: 22.309 ug/l
RT: 7.634 min Scan# 910
Delta R.T. 0.006 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

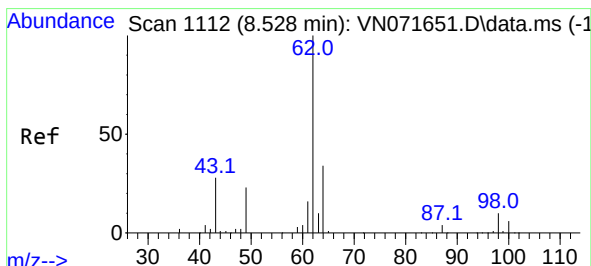
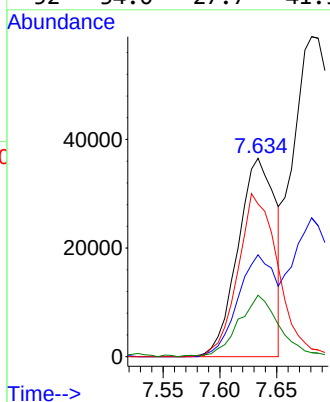
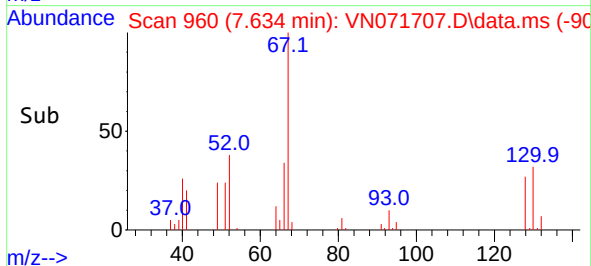
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02



Tgt Ion: 41 Resp: 84054
Ion Ratio Lower Upper
41 100
39 51.2 48.6 73.0
67 88.9 73.4 110.2
52 34.0 27.7 41.5

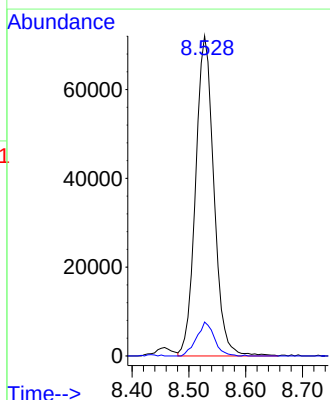
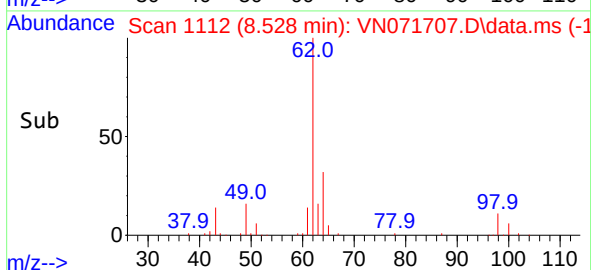
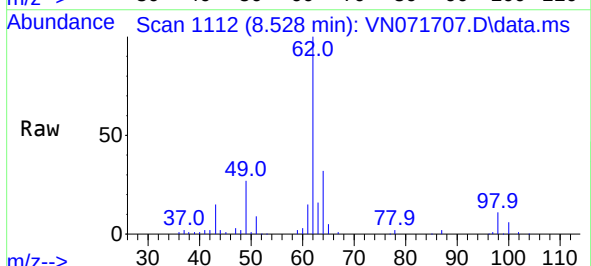
Manual Integrations
APPROVED

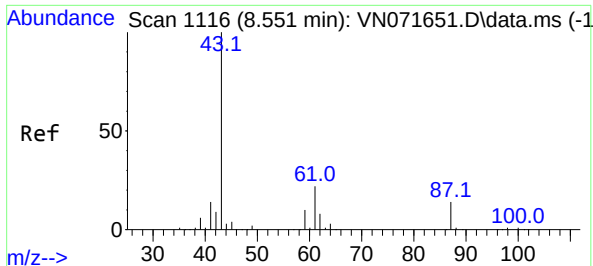
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#42
1,2-Dichloroethane
Concen: 21.023 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

Tgt Ion: 62 Resp: 161503
Ion Ratio Lower Upper
62 100
98 10.3 0.0 19.4





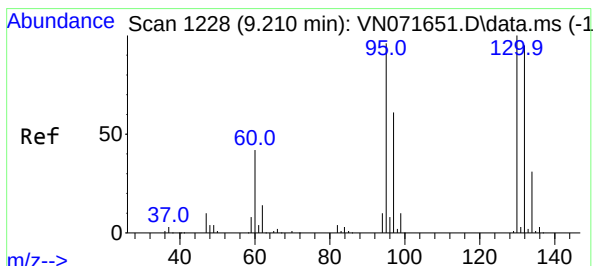
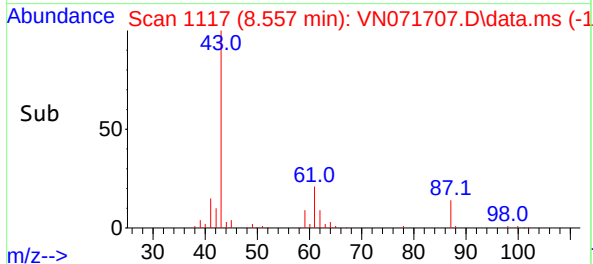
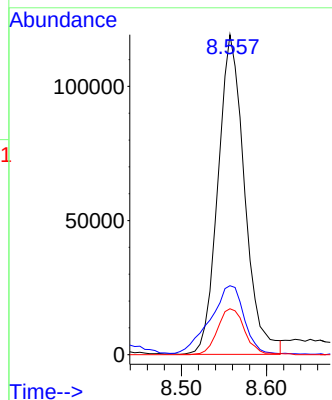
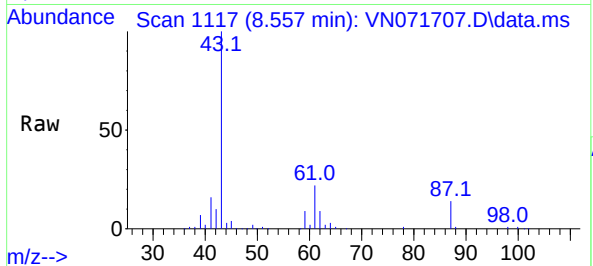
#43
Isopropyl Acetate
Concen: 20.173 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02

Tgt Ion: 43 Resp: 25818
Ion Ratio Lower Upper
43 100
61 27.8 21.9 32.9
87 14.8 12.0 18.0

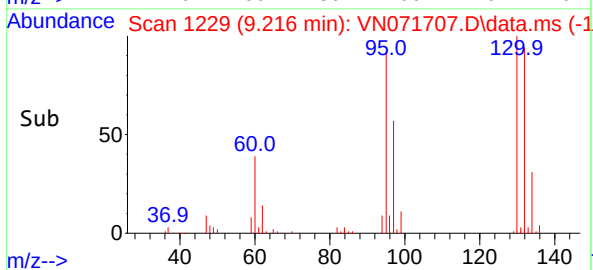
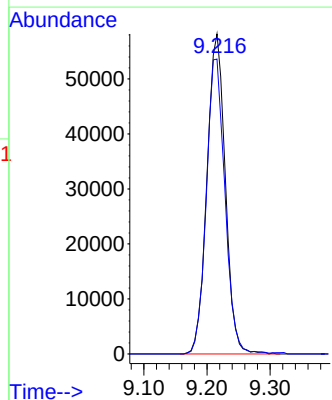
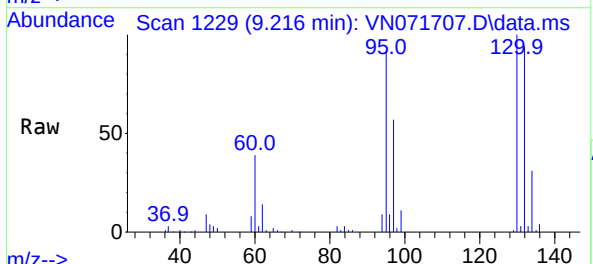
Manual Integrations
APPROVED

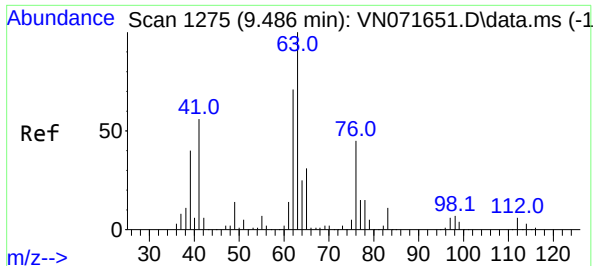
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#44
Trichloroethene
Concen: 20.526 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

Tgt Ion:130 Resp: 117435
Ion Ratio Lower Upper
130 100
95 92.2 0.0 186.8





#45

1,2-Dichloropropane

Concen: 21.313 ug/l

RT: 9.486 min Scan# 11824

Delta R.T. 0.000 min

Lab File: VN071707.D

Acq: 31 Mar 2022 16:25

Instrument :

MSVOA_N

ClientSampleId :

VN0331WBS02

Tgt Ion: 63 Resp: 11824

Ion Ratio Lower Upper

63 100

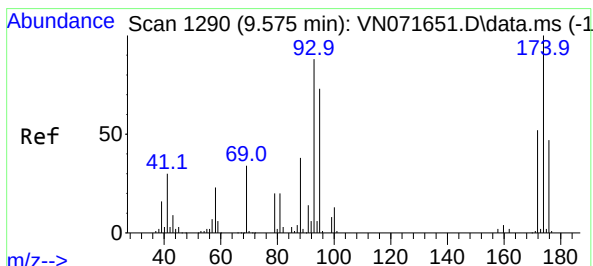
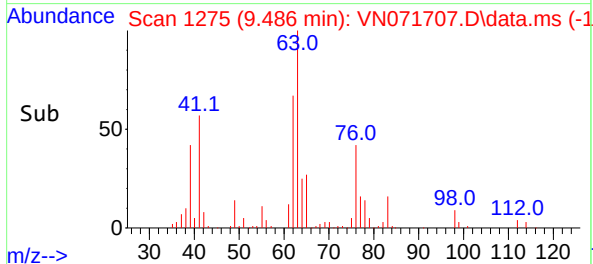
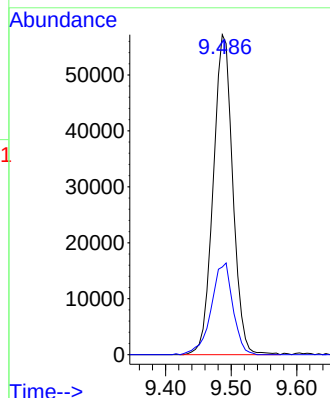
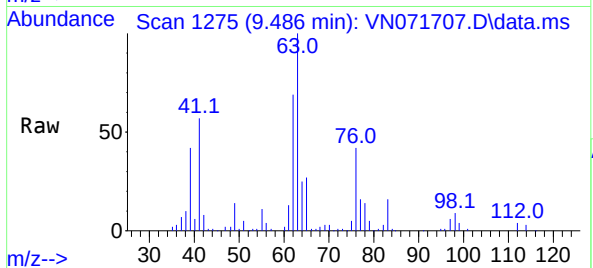
65 27.4 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#46

Dibromomethane

Concen: 20.895 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN071707.D

Acq: 31 Mar 2022 16:25

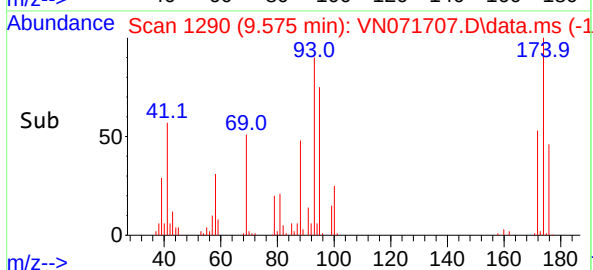
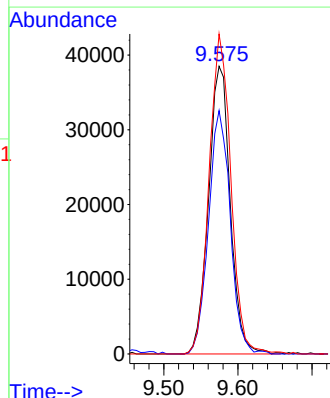
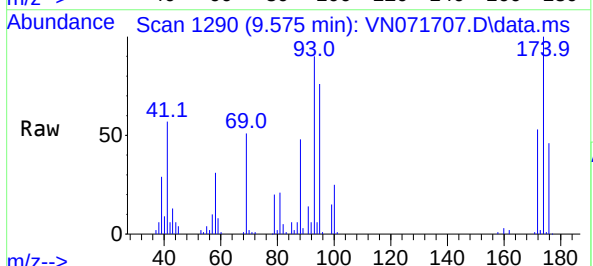
Tgt Ion: 93 Resp: 78709

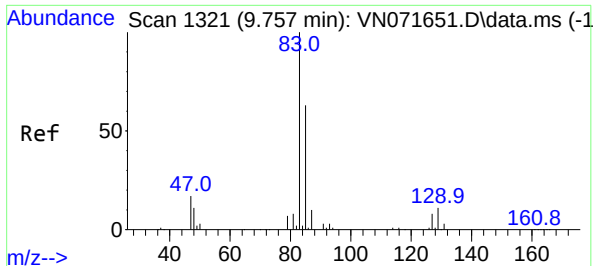
Ion Ratio Lower Upper

93 100

95 84.4 66.9 100.3

174 111.3 86.6 130.0





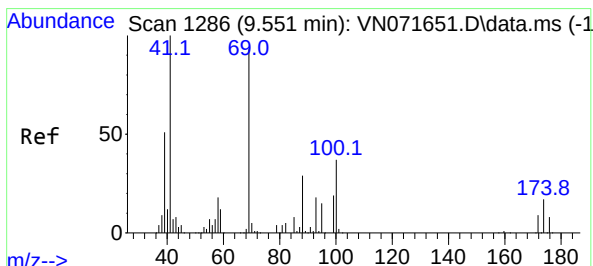
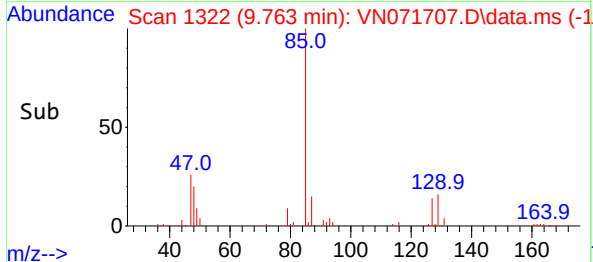
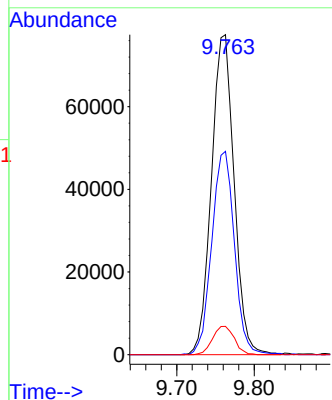
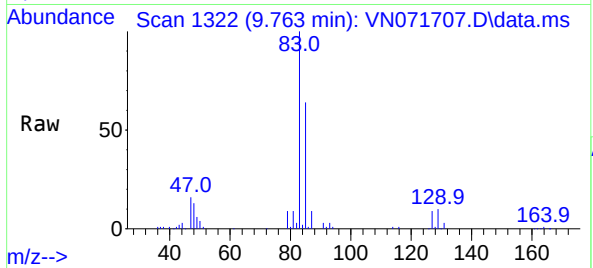
#47
Bromodichloromethane
Concen: 21.282 ug/l
RT: 9.763 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02

Tgt Ion: 83 Resp: 157800
Ion Ratio Lower Upper
83 100
85 63.6 50.5 75.7
127 8.9 6.8 10.2

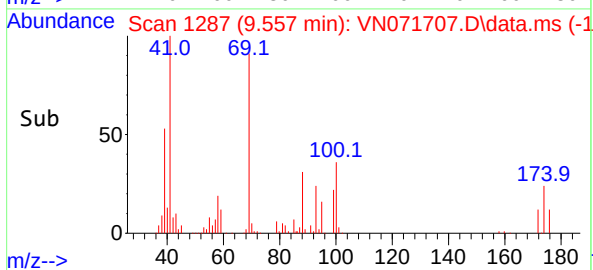
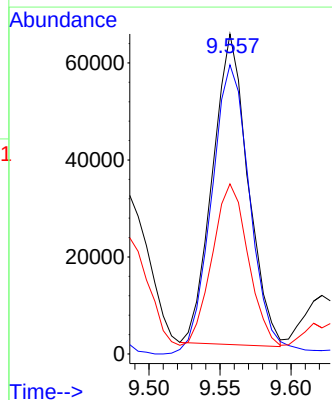
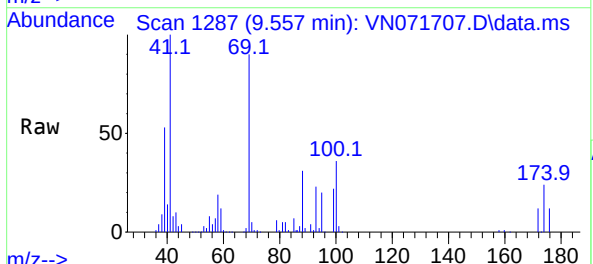
Manual Integrations
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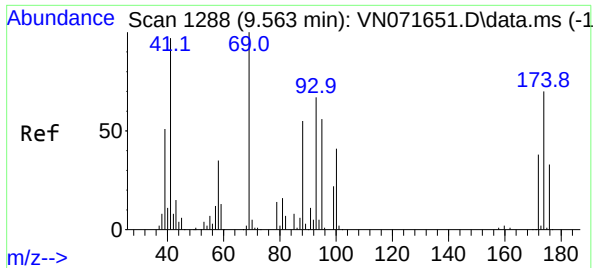
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#48
Methyl methacrylate
Concen: 20.936 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

Tgt Ion: 41 Resp: 111168
Ion Ratio Lower Upper
41 100
69 102.2 74.7 112.1
39 59.1 45.6 68.4





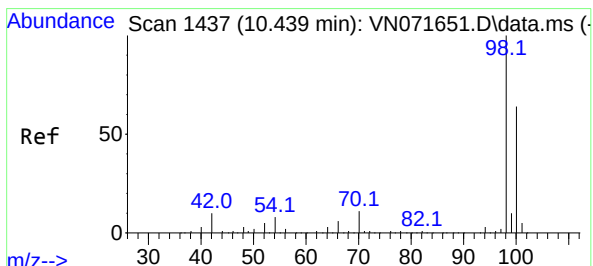
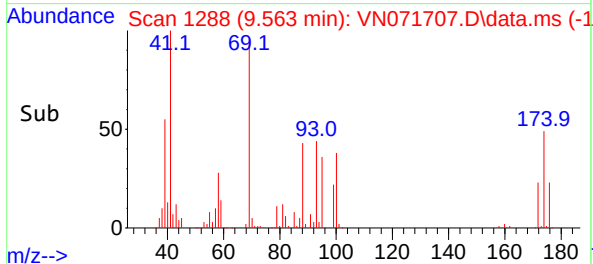
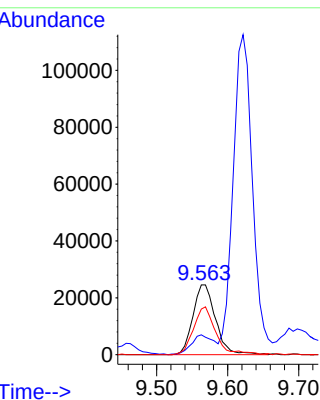
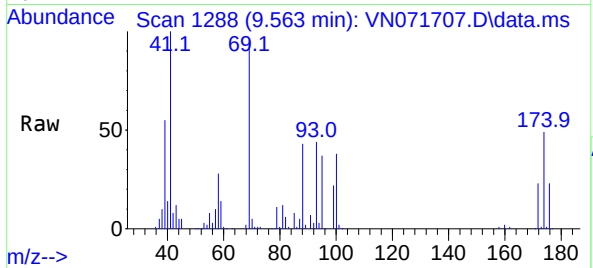
#49
1,4-Dioxane
Concen: 423.118 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02

Tgt Ion: 88 Resp: 5430
Ion Ratio Lower Upper
88 100
43 28.3 20.2 30.4
58 67.6 54.2 81.4

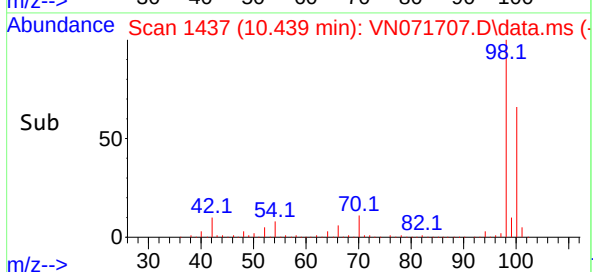
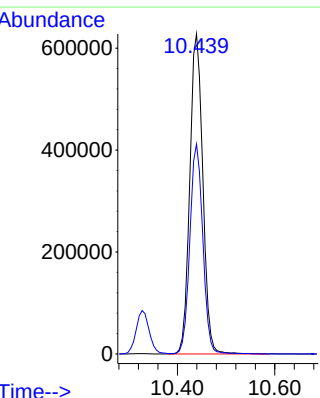
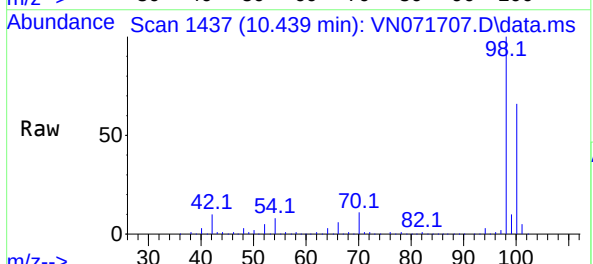
Manual Integrations
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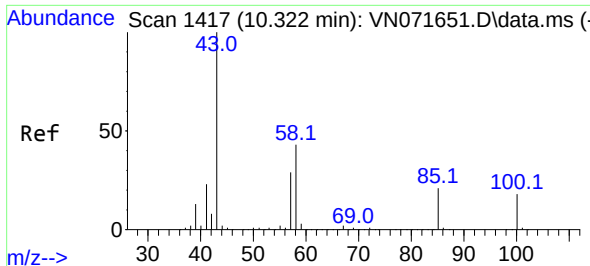
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#50
Toluene-d8
Concen: 56.486 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

Tgt Ion: 98 Resp: 1163262
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8





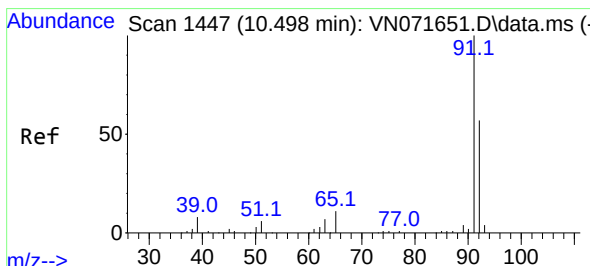
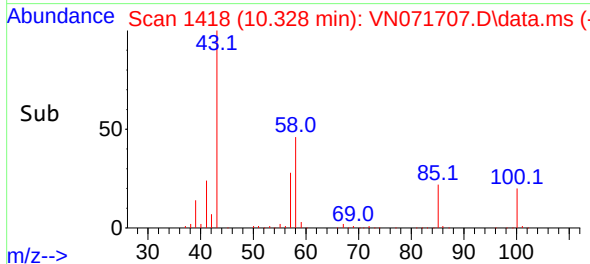
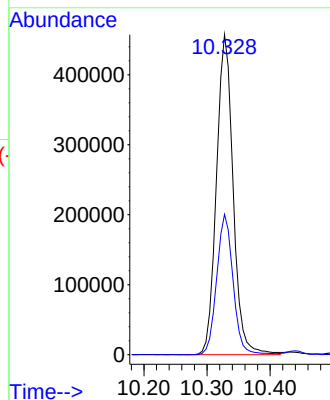
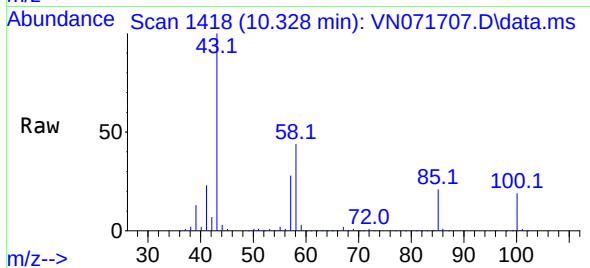
#51
4-Methyl-2-Pentanone
Concen: 114.255 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02

Tgt Ion: 43 Resp: 840748
Ion Ratio Lower Upper
43 100
58 43.0 34.1 51.1

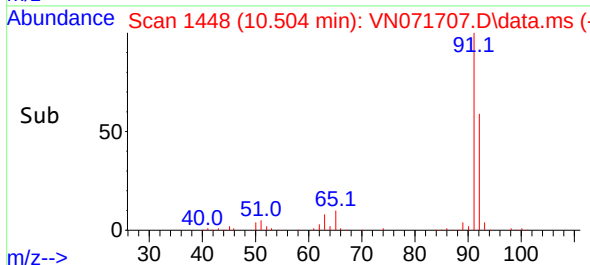
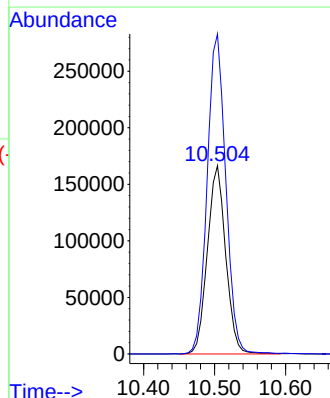
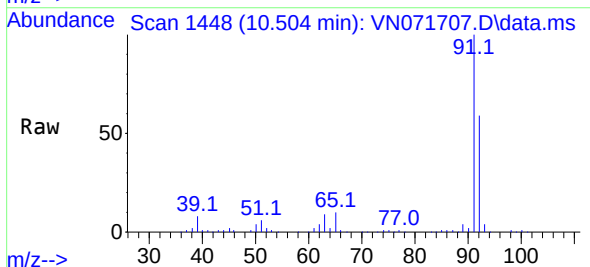
Manual Integrations
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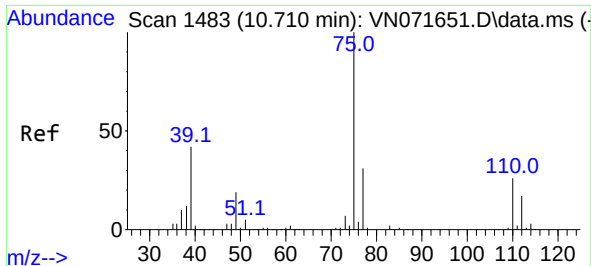
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#52
Toluene
Concen: 21.270 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

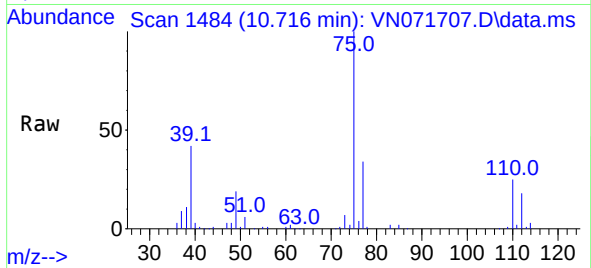
Tgt Ion: 92 Resp: 298587
Ion Ratio Lower Upper
92 100
91 172.8 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 21.335 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.006 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

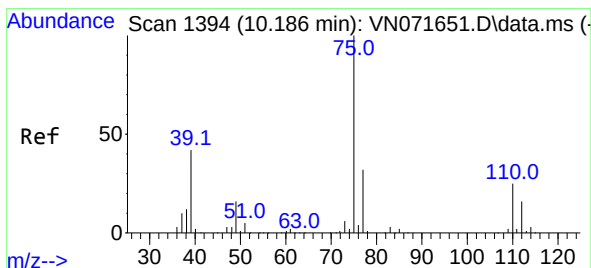
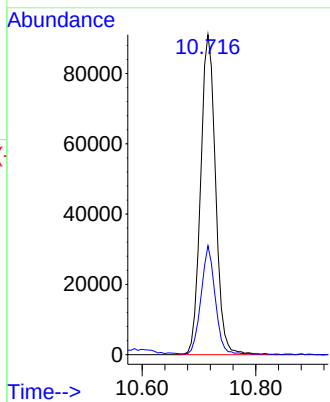
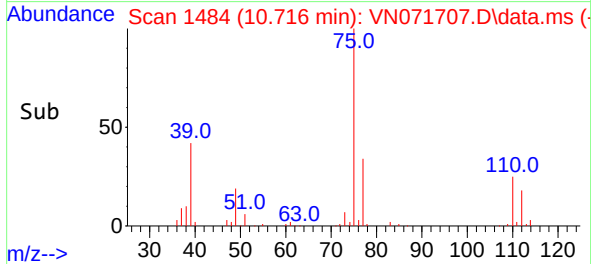
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02



Tgt Ion: 75 Resp: 165799
Ion Ratio Lower Upper
75 100
77 33.8 25.6 38.4

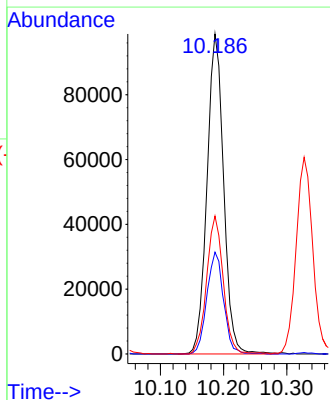
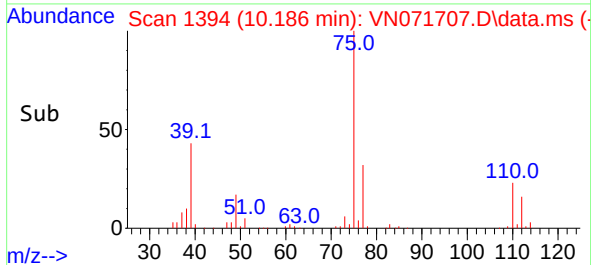
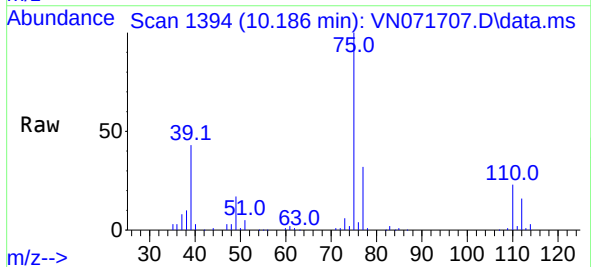
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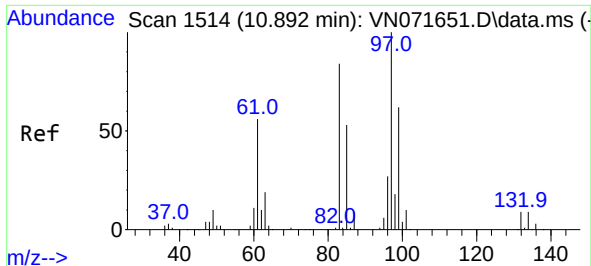
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#54
cis-1,3-Dichloropropene
Concen: 21.015 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

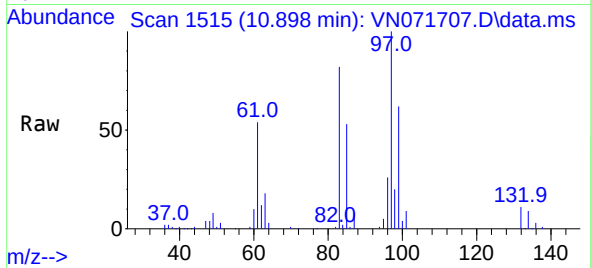
Tgt Ion: 75 Resp: 180448
Ion Ratio Lower Upper
75 100
77 31.8 25.2 37.8
39 43.1 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 21.362 ug/l
RT: 10.898 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

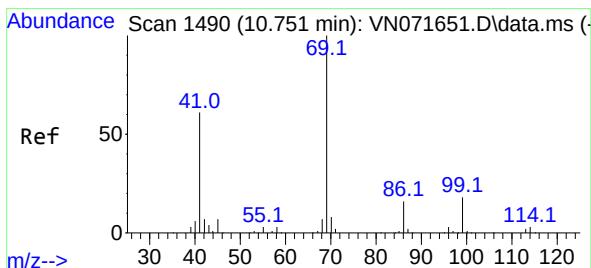
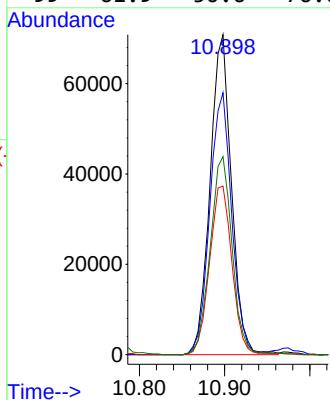
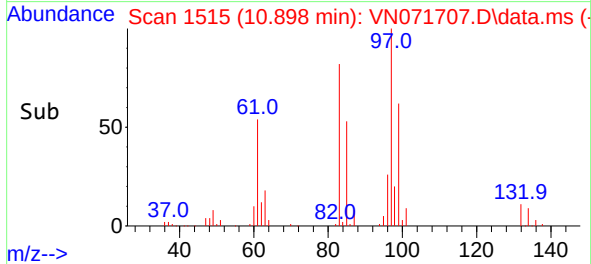
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02



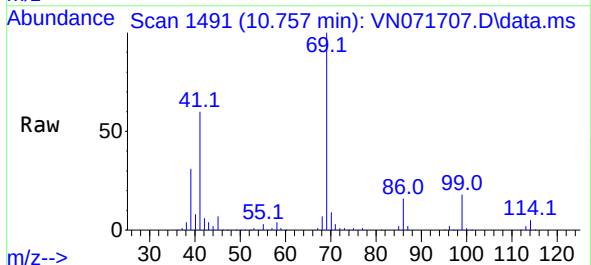
Tgt Ion: 97 Resp: 123418
Ion Ratio Lower Upper
97 100
83 81.8 66.2 99.4
85 52.7 43.9 65.9
99 61.9 50.6 76.0

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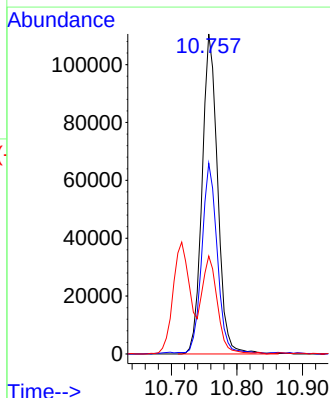
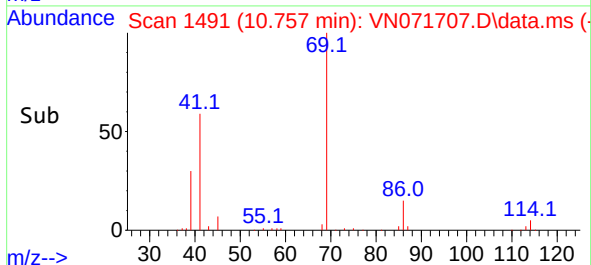
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

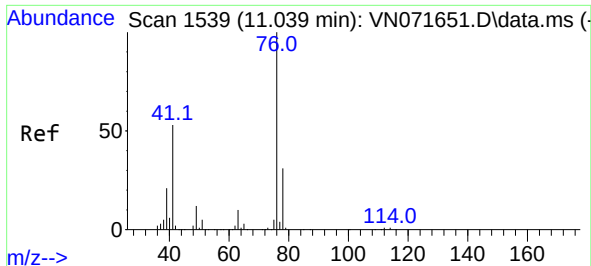


#56
Ethyl methacrylate
Concen: 22.177 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25



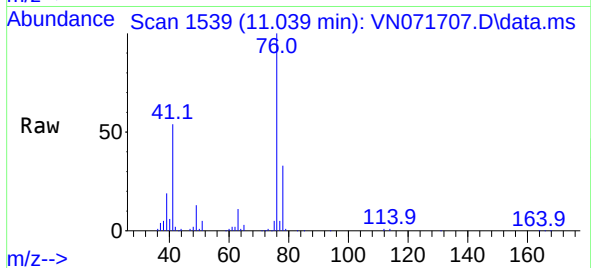
Tgt Ion: 69 Resp: 182787
Ion Ratio Lower Upper
69 100
41 58.9 47.8 71.6
39 29.0 27.3 40.9





#57
1,3-Dichloropropane
Concen: 21.459 ug/l
RT: 11.039 min Scan# 1139
Delta R.T. 0.000 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

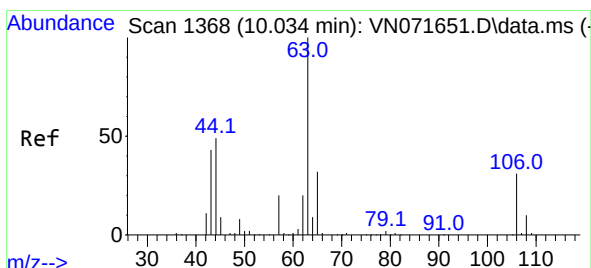
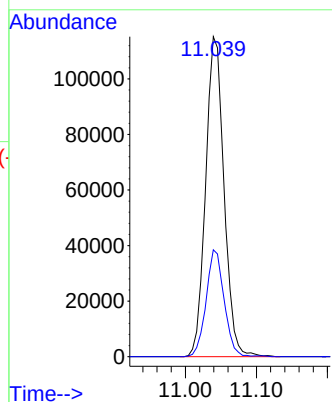
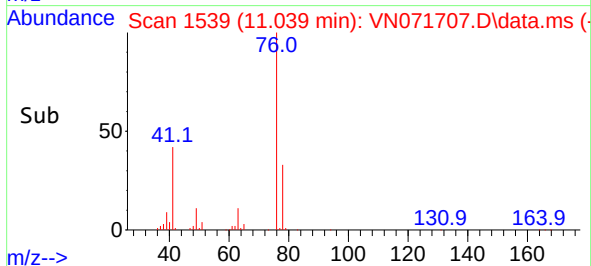
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02



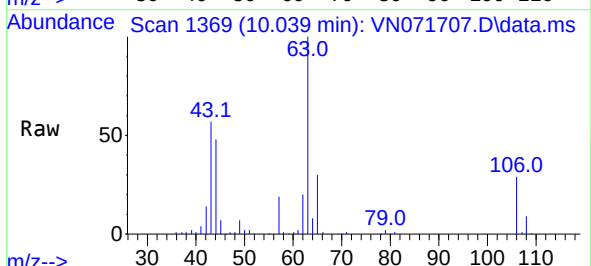
Tgt Ion: 76 Resp: 20729
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.2

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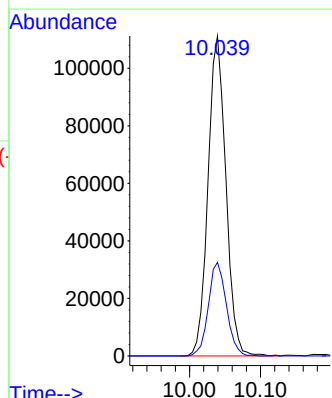
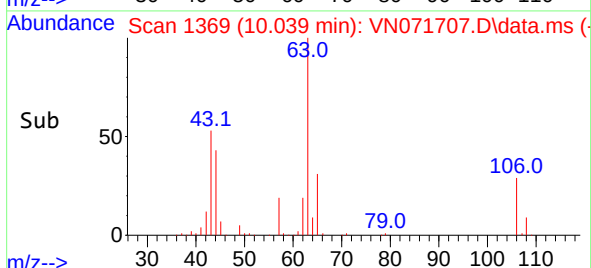
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

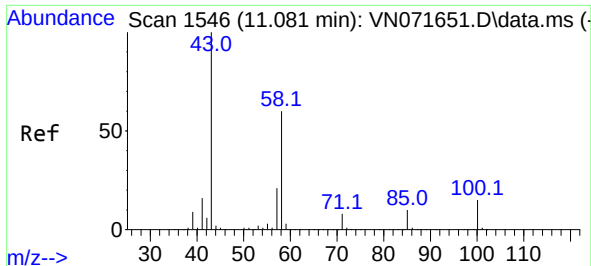


#58
2-Chloroethyl Vinyl ether
Concen: 88.472 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.005 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25



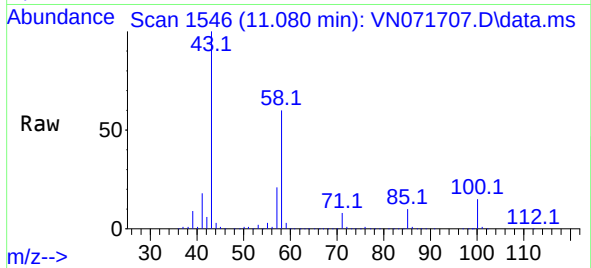
Tgt Ion: 63 Resp: 194650
Ion Ratio Lower Upper
63 100
106 29.5 24.6 36.8





#59
2-Hexanone
Concen: 114.818 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

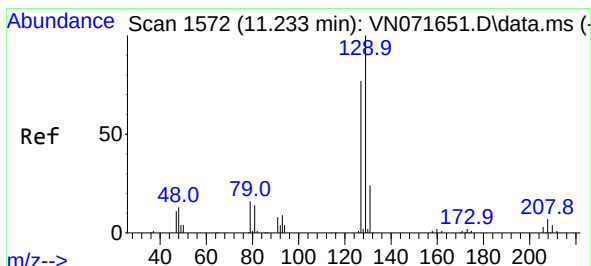
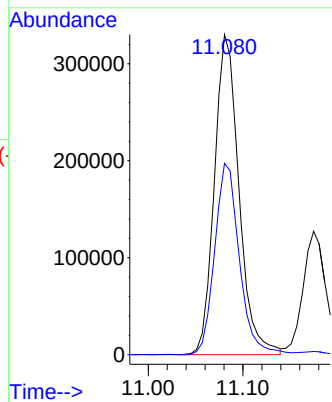
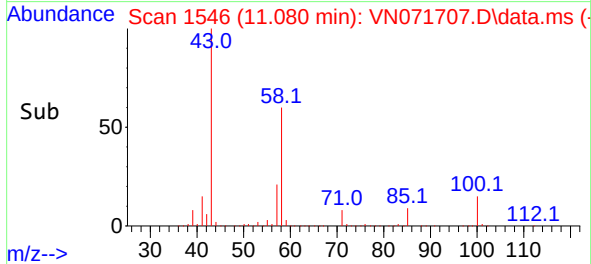
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02



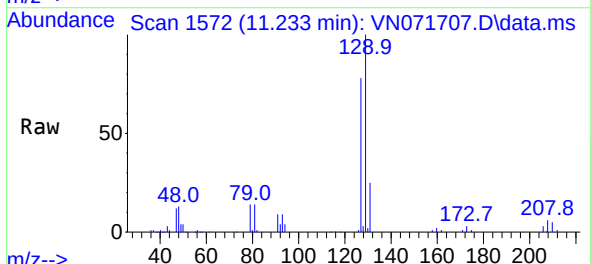
Tgt Ion: 43 Resp: 594849
Ion Ratio Lower Upper
43 100
58 60.1 29.7 89.1

Manual Integrations
APPROVED

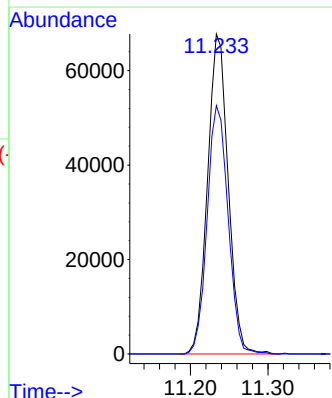
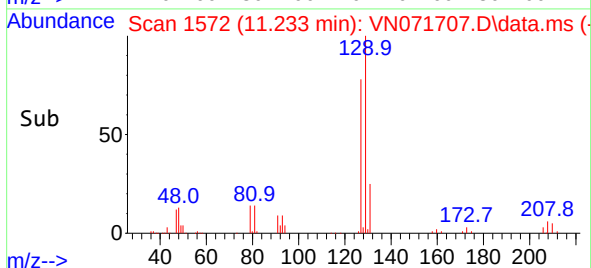
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

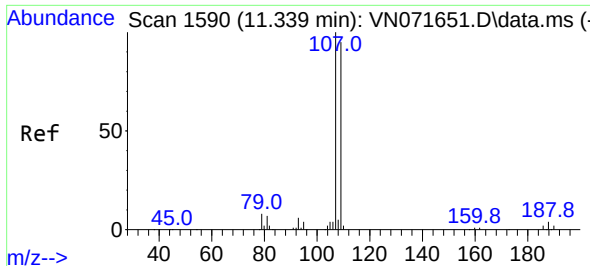


#60
Dibromochloromethane
Concen: 22.188 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25



Tgt Ion:129 Resp: 124995
Ion Ratio Lower Upper
129 100
127 78.9 38.8 116.4





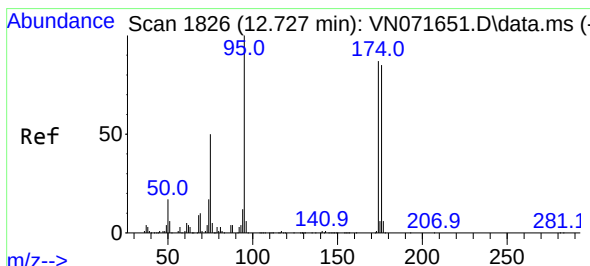
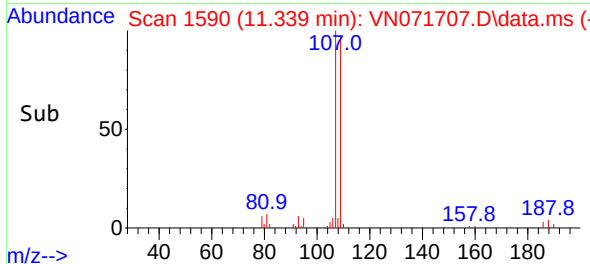
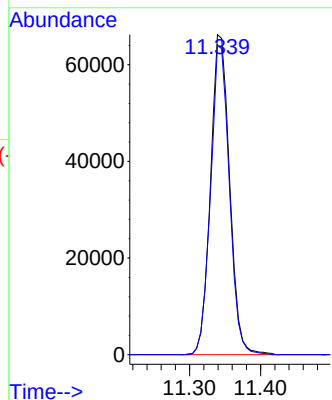
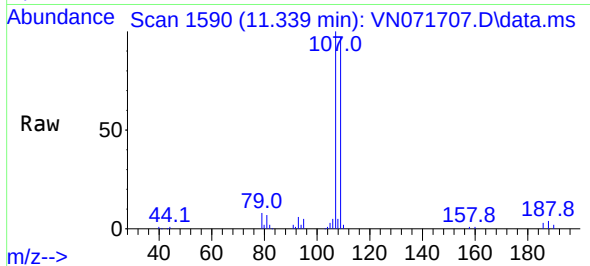
#61
1,2-Dibromoethane
Concen: 21.718 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02

Tgt Ion:107 Resp: 12351
Ion Ratio Lower Upper
107 100
109 95.0 75.0 112.6

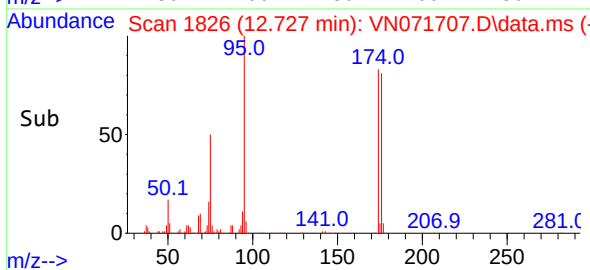
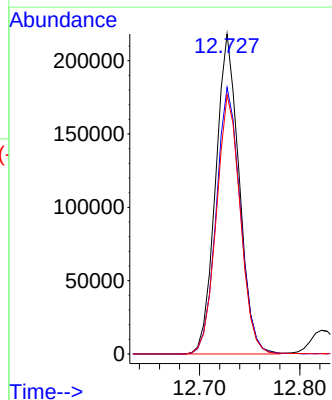
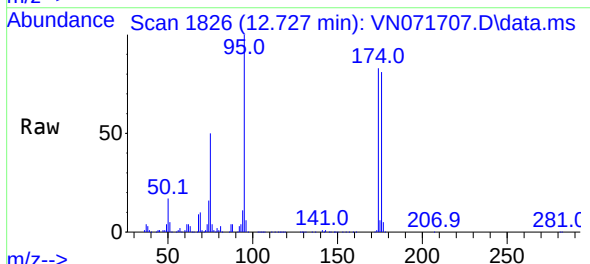
Manual Integrations
APPROVED

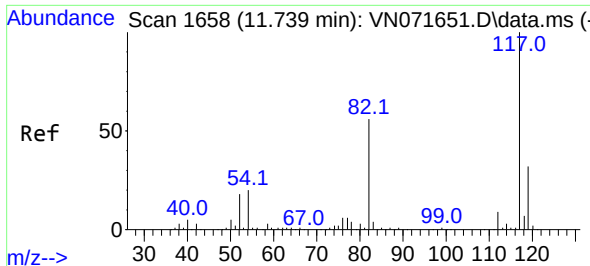
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#62
4-Bromofluorobenzene
Concen: 53.310 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

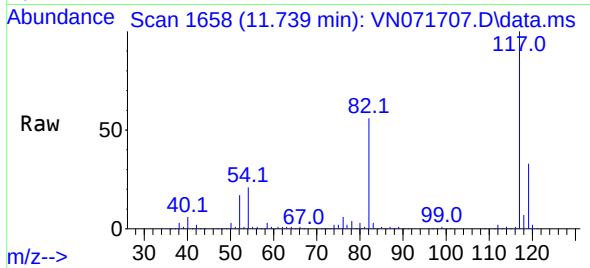
Tgt Ion: 95 Resp: 355069
Ion Ratio Lower Upper
95 100
174 85.2 0.0 167.6
176 82.2 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

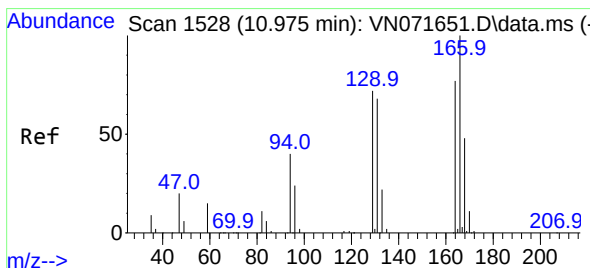
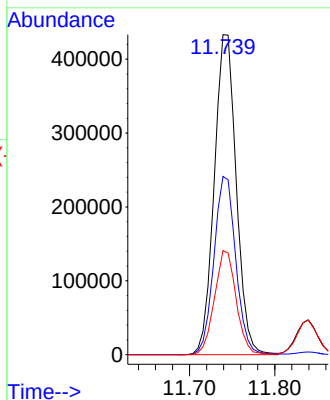
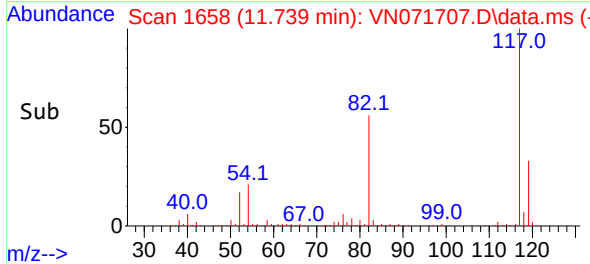
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02



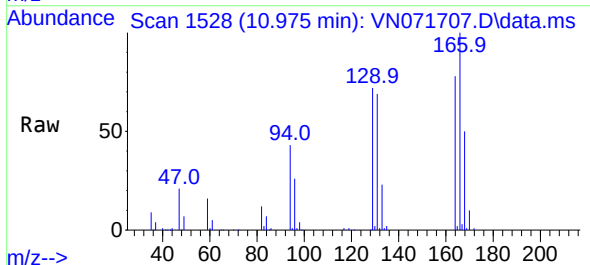
Tgt Ion:117 Resp: 777530
Ion Ratio Lower Upper
117 100
82 55.7 44.2 66.2
119 32.5 25.4 38.0

Manual Integrations
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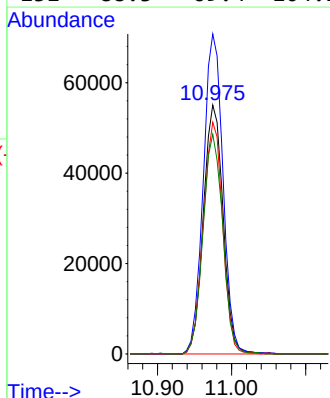
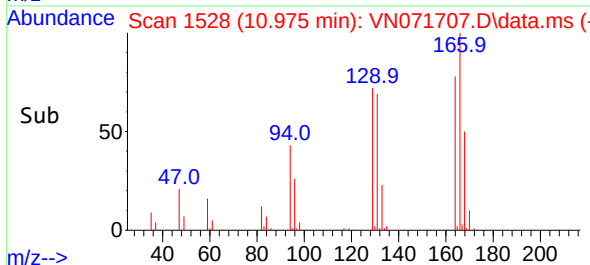
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

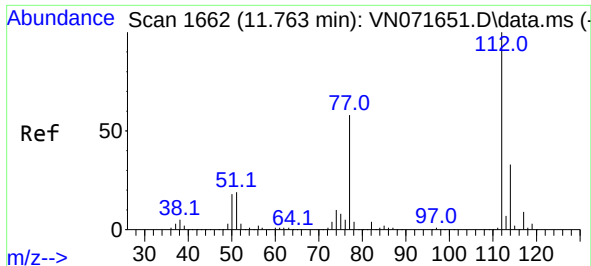


#64
Tetrachloroethene
Concen: 19.879 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25



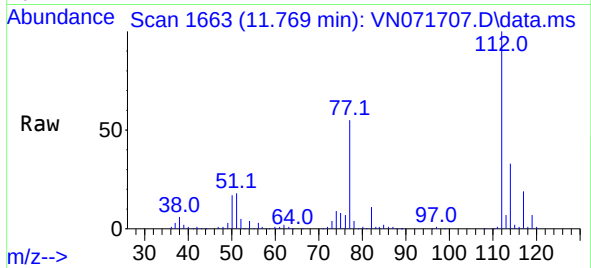
Tgt Ion:164 Resp: 102067
Ion Ratio Lower Upper
164 100
166 128.6 104.2 156.2
129 93.1 73.9 110.9
131 88.3 69.4 104.2





#65
Chlorobenzene
Concen: 20.721 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

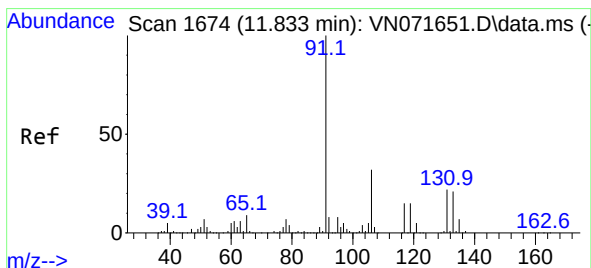
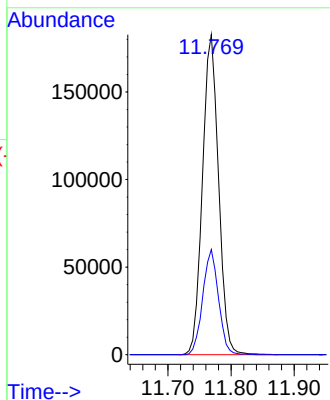
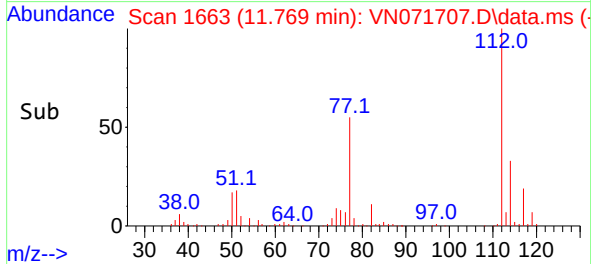
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02



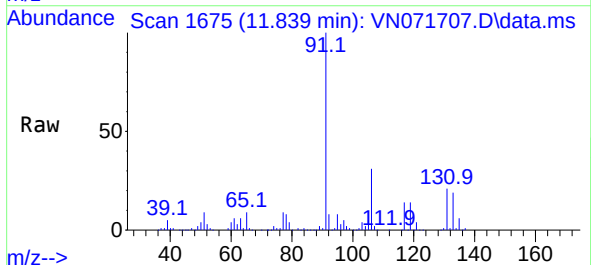
Tgt Ion:112 Resp: 32261
Ion Ratio Lower Upper
112 100
114 32.8 25.4 38.2

Manual Integrations
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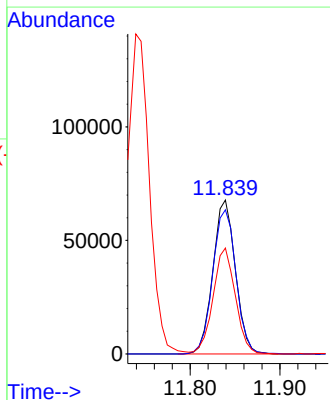
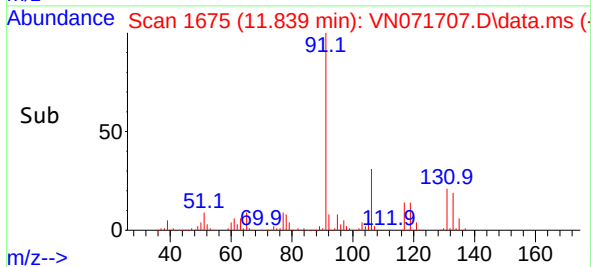
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

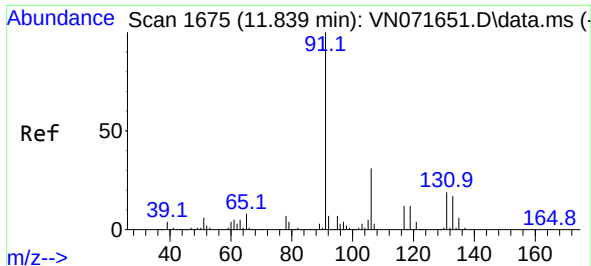


#66
1,1,1,2-Tetrachloroethane
Concen: 20.978 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25



Tgt Ion:131 Resp: 117852
Ion Ratio Lower Upper
131 100
133 97.1 47.8 143.4
119 68.3 33.4 100.2





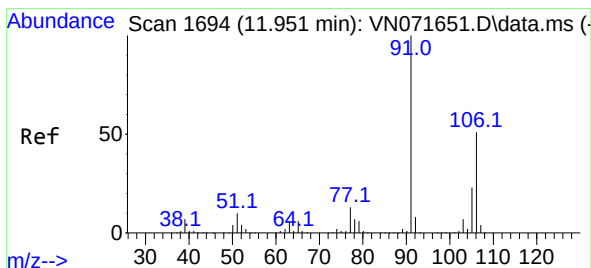
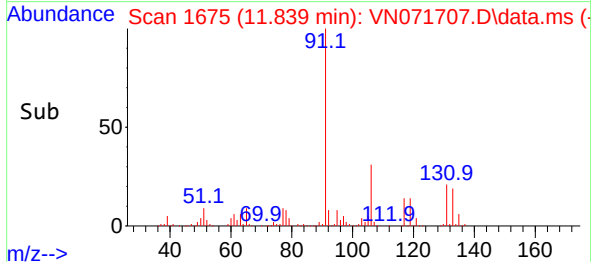
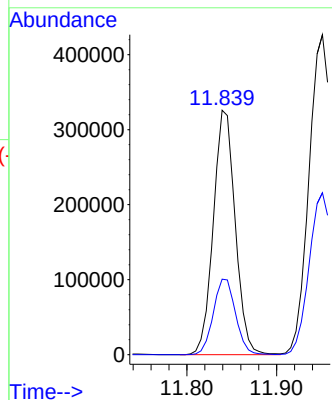
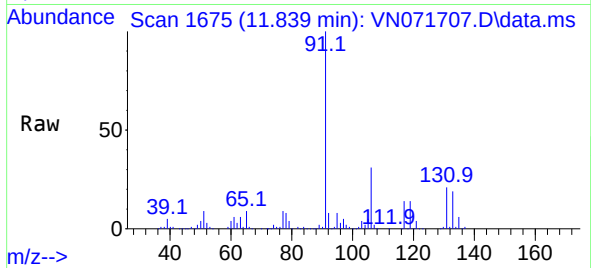
#67
Ethyl Benzene
Concen: 20.974 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02

Tgt Ion: 91 Resp: 552802
Ion Ratio Lower Upper
91 100
106 30.9 24.9 37.3

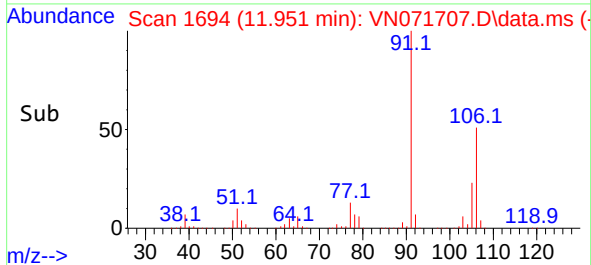
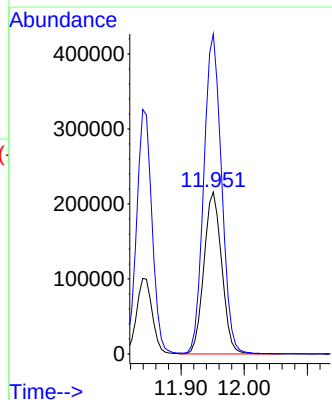
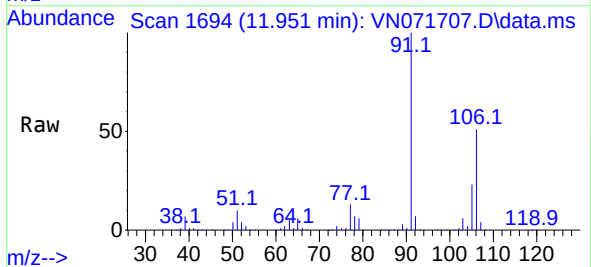
Manual Integrations
APPROVED

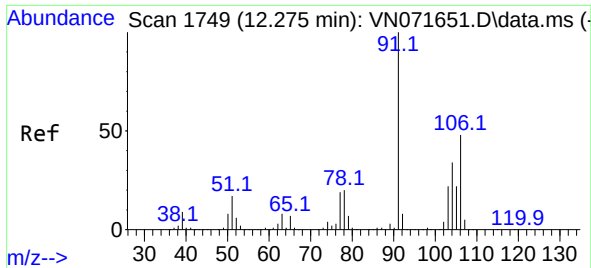
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#68
m/p-Xylenes
Concen: 41.661 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

Tgt Ion:106 Resp: 421889
Ion Ratio Lower Upper
106 100
91 197.4 158.9 238.3





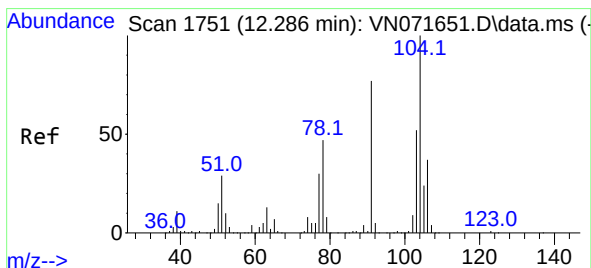
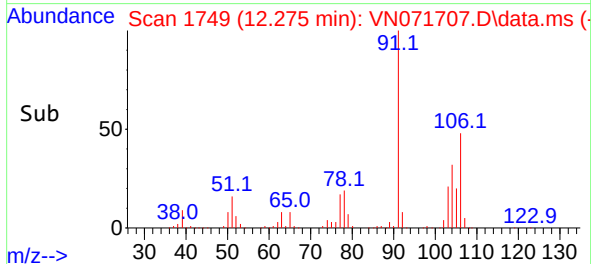
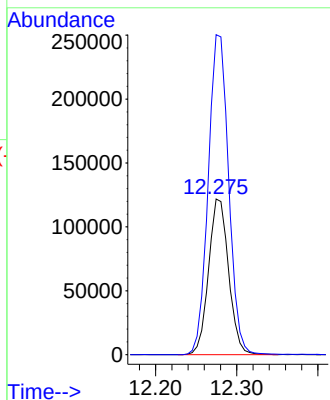
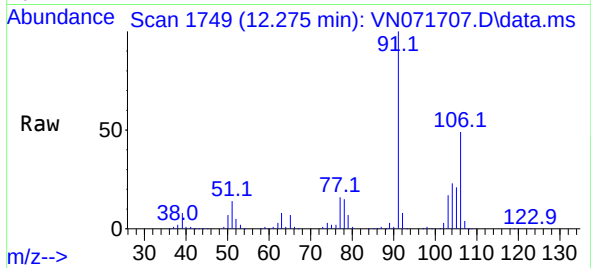
#69
o-Xylene
Concen: 20.775 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02

Tgt Ion:106 Resp: 20882
Ion Ratio Lower Upper
106 100
91 209.9 106.0 318.0

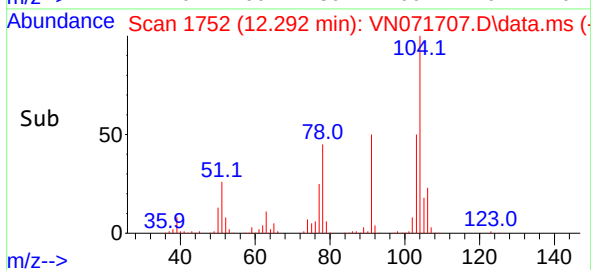
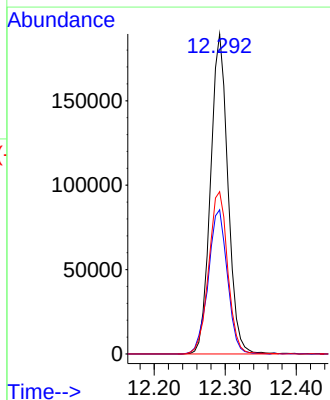
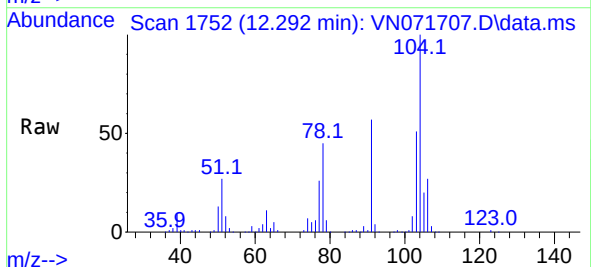
Manual Integrations
APPROVED

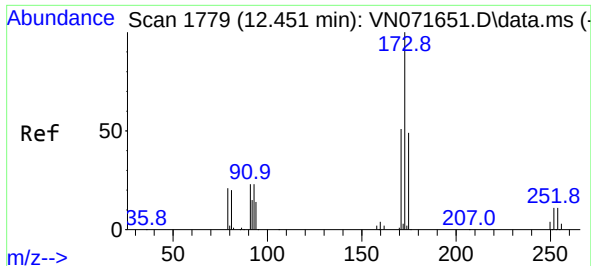
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#70
Styrene
Concen: 21.164 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

Tgt Ion:104 Resp: 322309
Ion Ratio Lower Upper
104 100
78 49.5 39.5 59.3
103 55.4 44.0 66.0





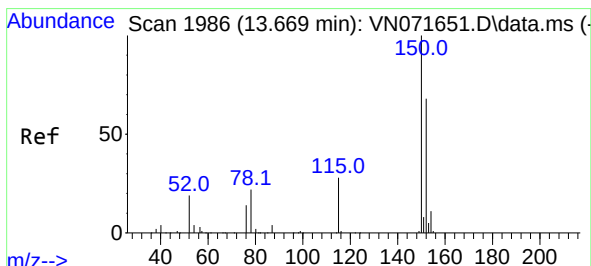
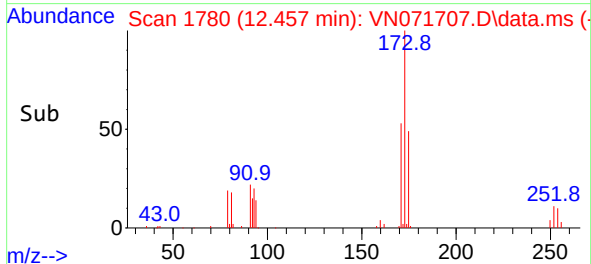
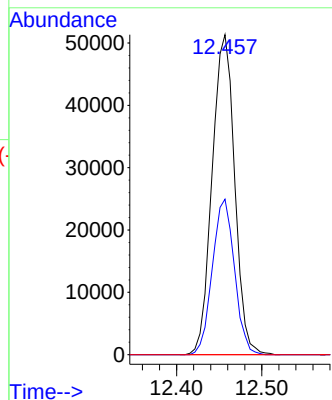
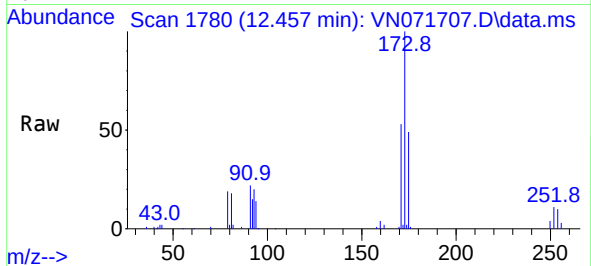
#71
Bromoform
Concen: 22.027 ug/l
RT: 12.457 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02

Tgt Ion:173 Resp: 94238
Ion Ratio Lower Upper
173 100
175 47.7 24.6 73.6
254 0.0 0.1 0.1

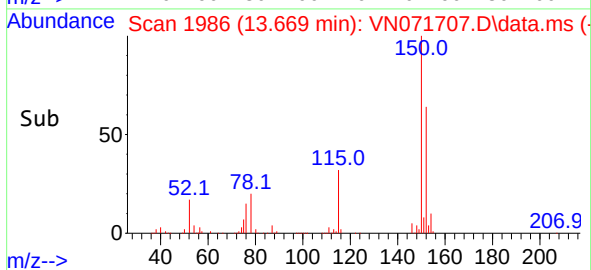
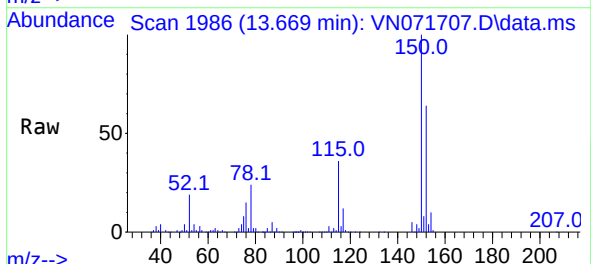
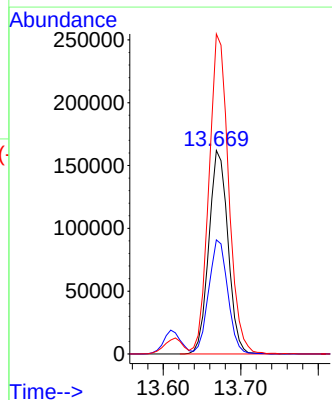
Manual Integrations
APPROVED

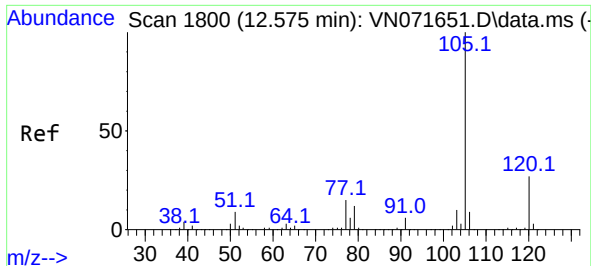
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

Tgt Ion:152 Resp: 277521
Ion Ratio Lower Upper
152 100
115 55.9 28.9 86.7
150 161.9 0.0 356.2





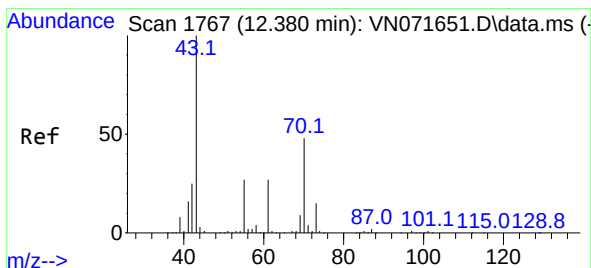
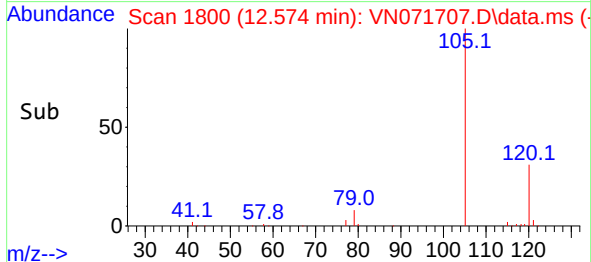
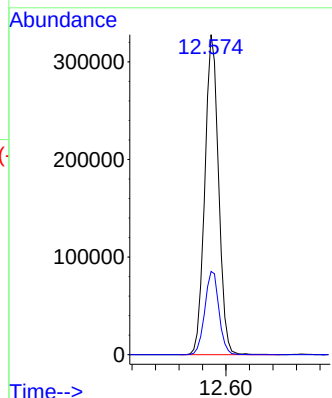
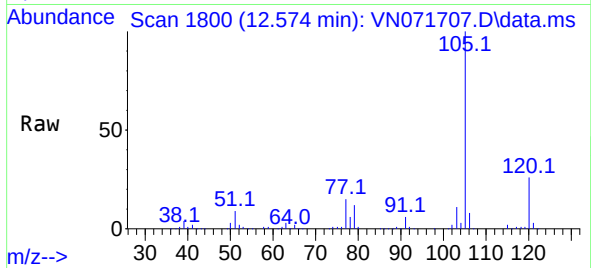
#73
Isopropylbenzene
Concen: 22.813 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02

Tgt Ion:105 Resp: 53351
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.4

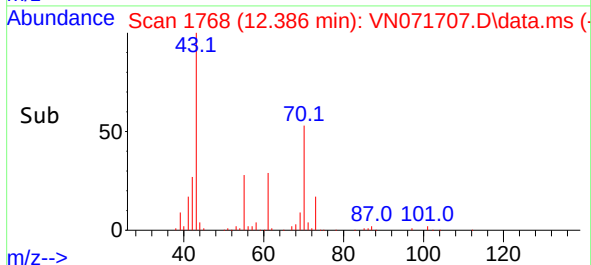
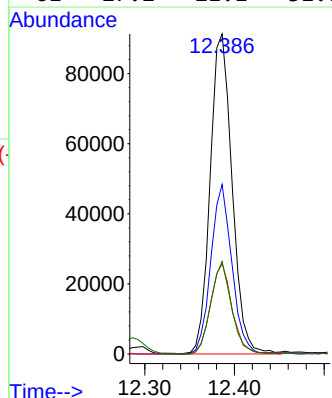
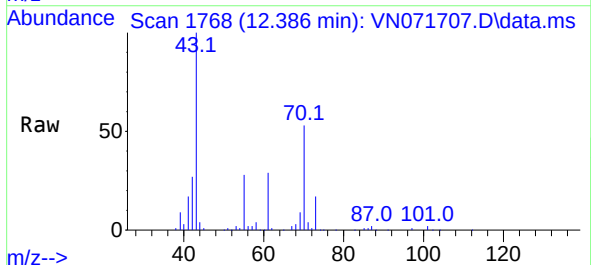
Manual Integrations
APPROVED

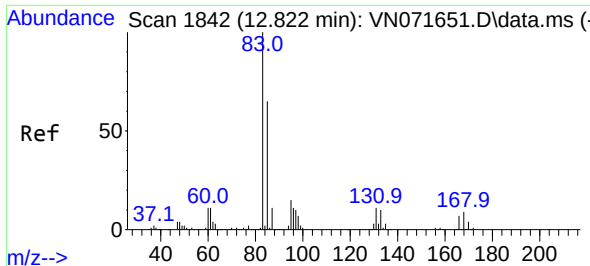
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#74
N-ethyl acetate
Concen: 23.177 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

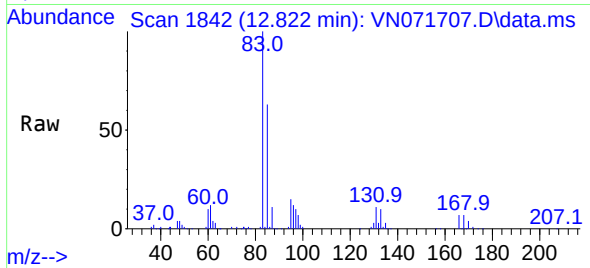
Tgt Ion: 43 Resp: 155297
Ion Ratio Lower Upper
43 100
70 50.9 39.0 58.4
55 27.6 21.1 31.7
61 27.2 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 23.418 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

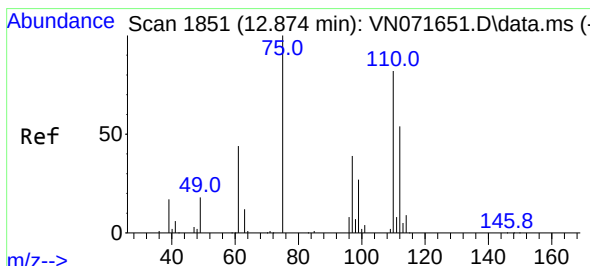
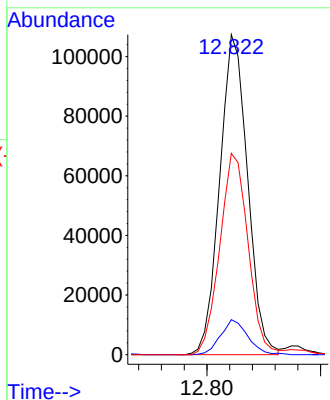
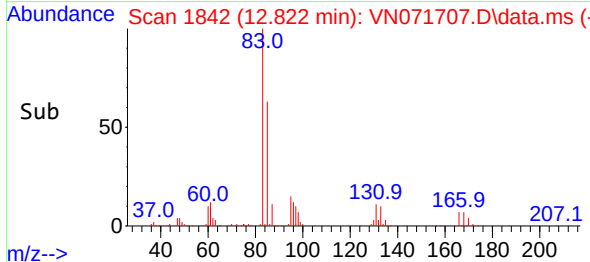
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02



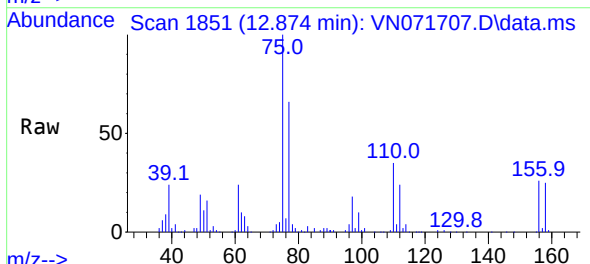
Tgt Ion: 83 Resp: 18273
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.9
85 64.1 32.3 96.9

Manual Integrations
APPROVED

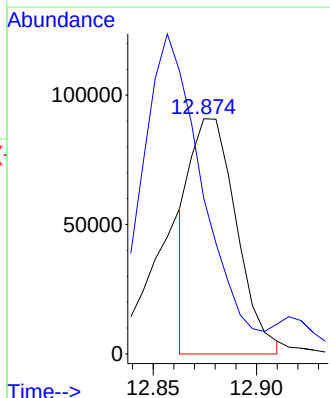
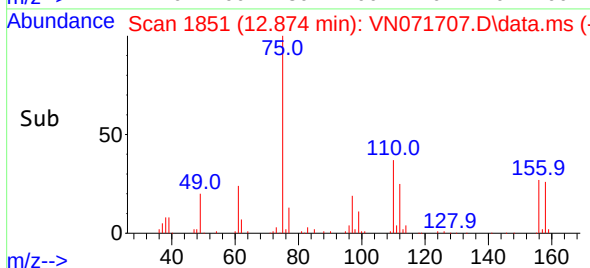
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

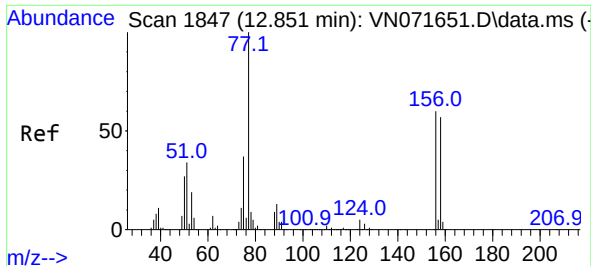


#76
1,2,3-Trichloropropane
Concen: 22.061 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25



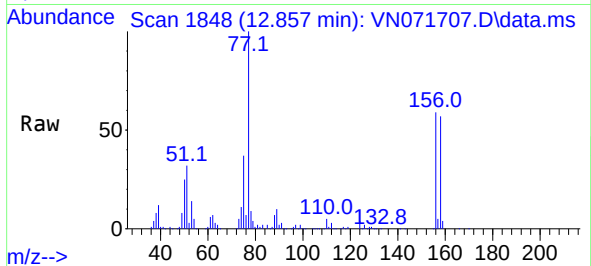
Tgt Ion: 75 Resp: 141829
Ion Ratio Lower Upper
75 100
77 180.7 98.5 295.5





#77
Bromobenzene
Concen: 21.584 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

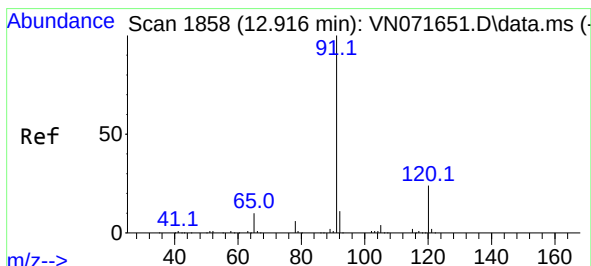
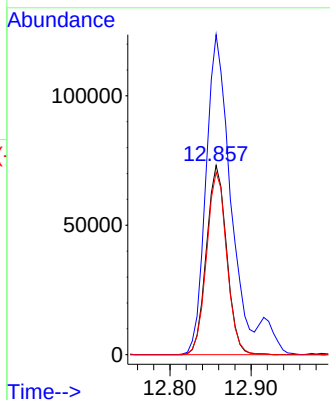
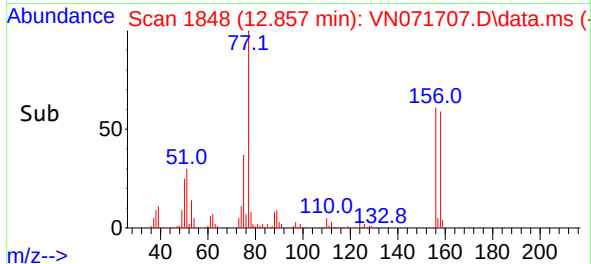
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02



Tgt Ion:156 Resp: 126530
Ion Ratio Lower Upper
156 100
77 202.5 100.5 301.5
158 96.3 48.9 146.6

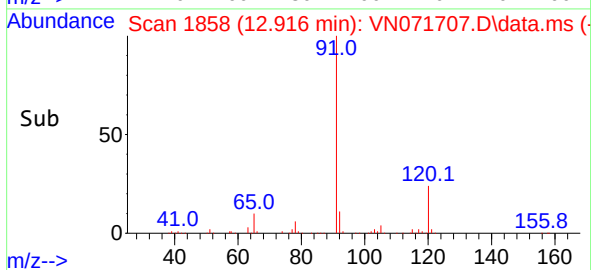
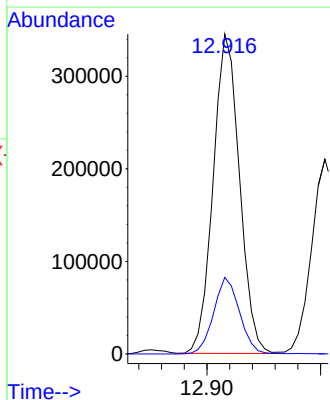
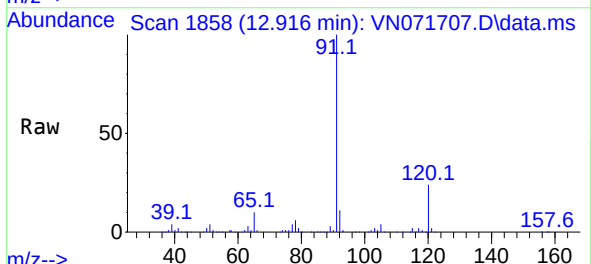
Manual Integrations
APPROVED

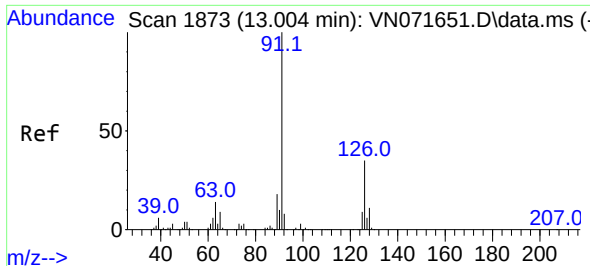
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#78
n-propylbenzene
Concen: 22.582 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

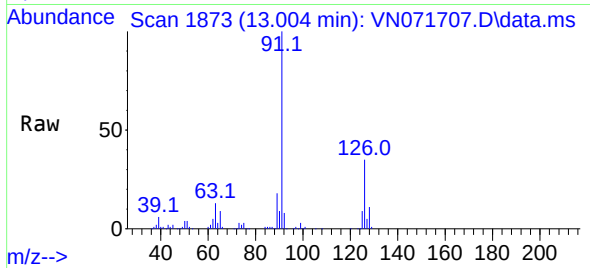
Tgt Ion: 91 Resp: 555519
Ion Ratio Lower Upper
91 100
120 23.6 11.9 35.5





#79
2-Chlorotoluene
Concen: 22.417 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

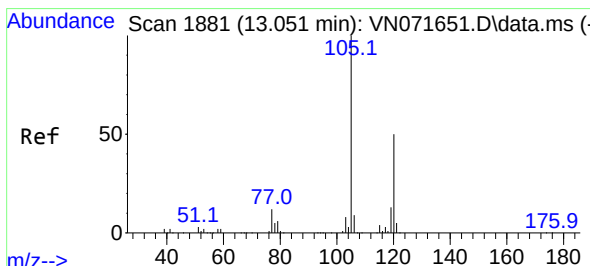
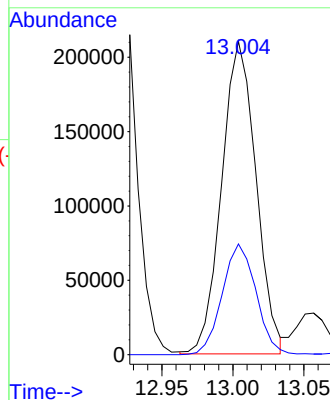
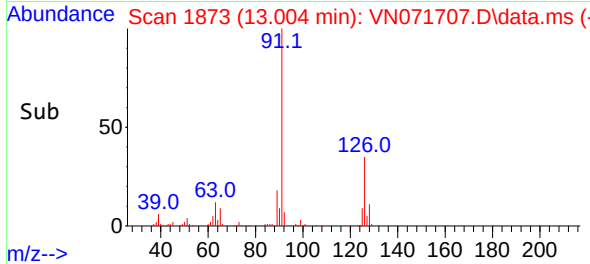
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02



Tgt Ion: 91 Resp: 35365
Ion Ratio Lower Upper
91 100
126 35.0 17.3 51.9

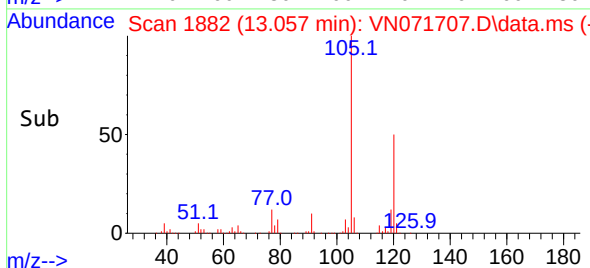
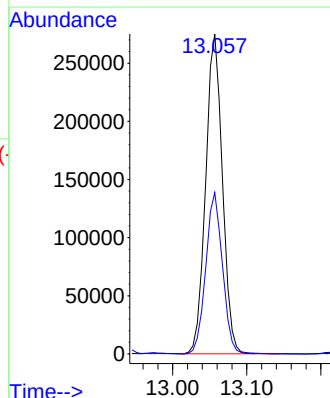
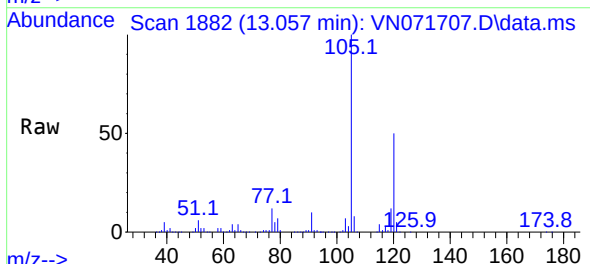
Manual Integrations
APPROVED

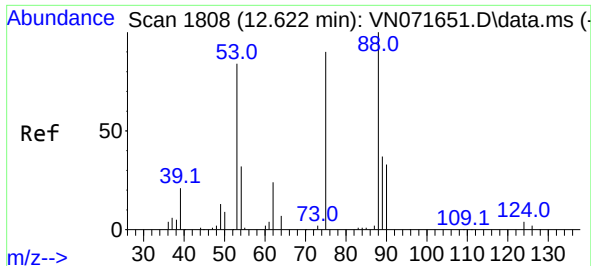
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#80
1,3,5-Trimethylbenzene
Concen: 23.279 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

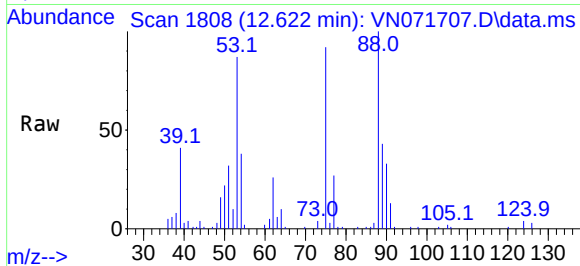
Tgt Ion:105 Resp: 431337
Ion Ratio Lower Upper
105 100
120 50.3 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 22.824 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

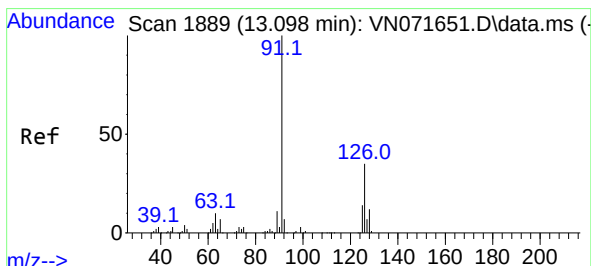
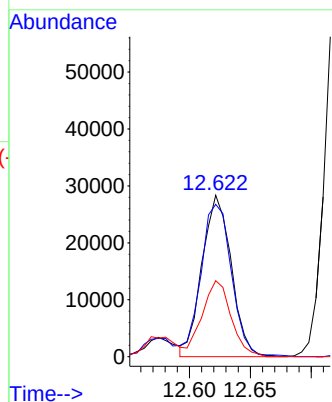
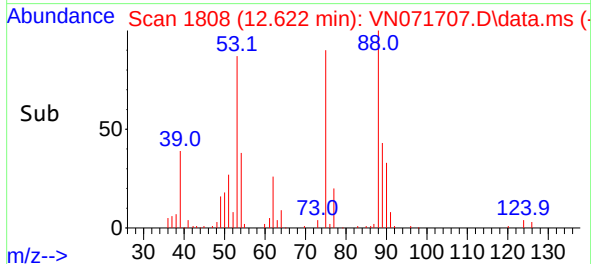
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02



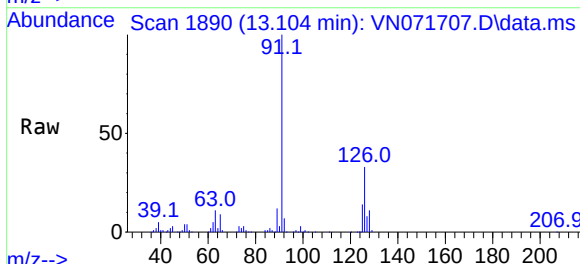
Tgt Ion: 75 Resp: 47349
Ion Ratio Lower Upper
75 100
53 100.3 78.0 117.0
89 45.9 37.2 55.8

Manual Integrations
APPROVED

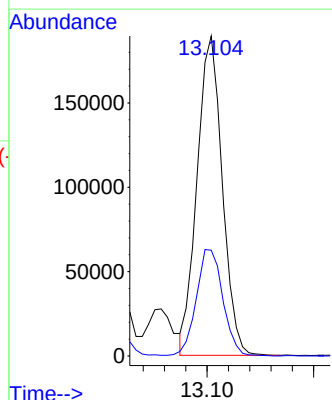
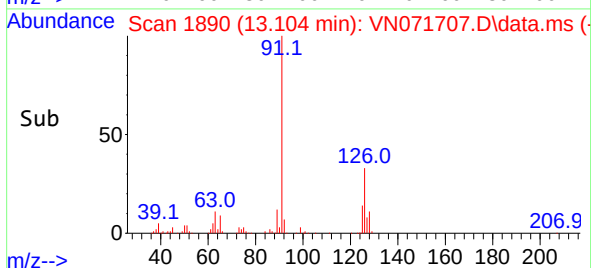
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

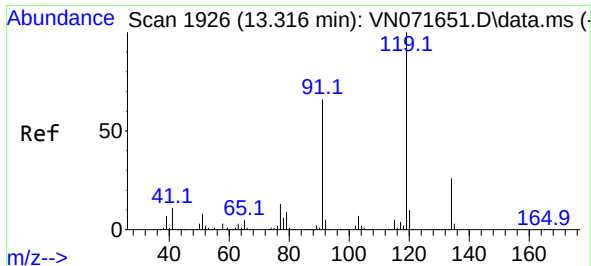


#82
4-Chlorotoluene
Concen: 21.283 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25



Tgt Ion: 91 Resp: 311233
Ion Ratio Lower Upper
91 100
126 35.2 17.2 51.6





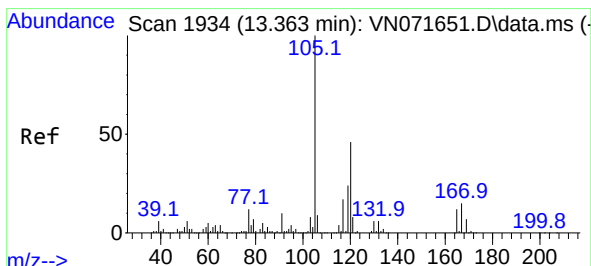
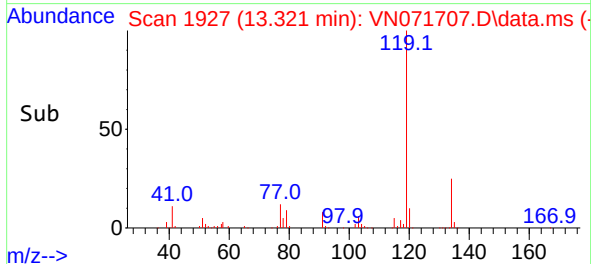
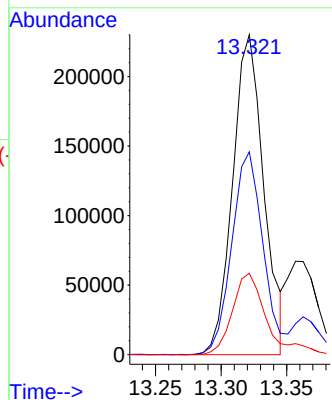
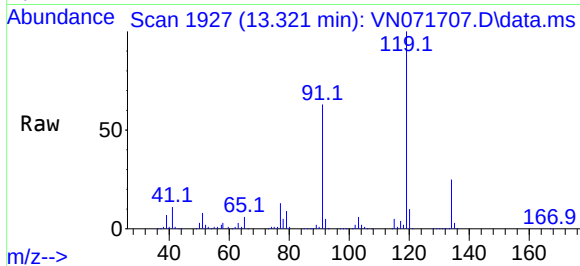
#83
tert-Butylbenzene
Concen: 22.480 ug/l
RT: 13.321 min Scan# 1926
Delta R.T. 0.005 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02

Tgt Ion:119 Resp: 38076
Ion Ratio Lower Upper
119 100
91 64.2 31.6 94.8
134 27.9 13.7 41.1

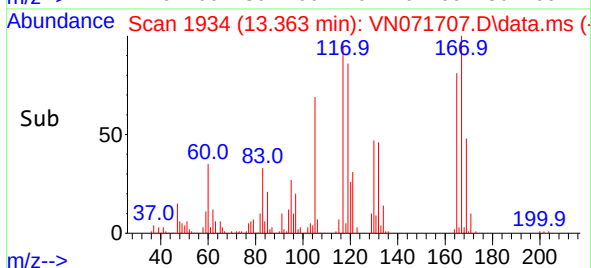
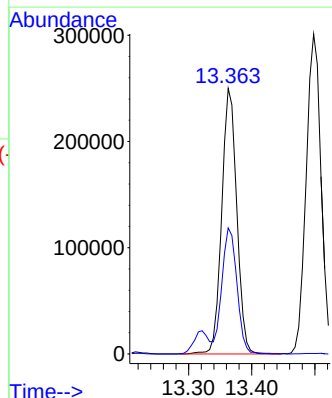
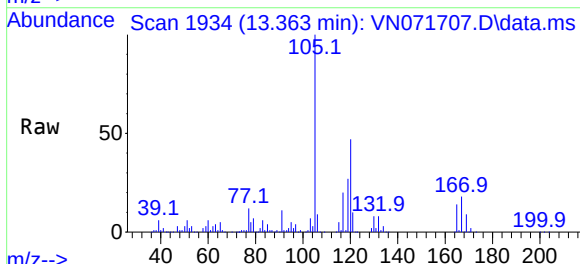
Manual Integrations
APPROVED

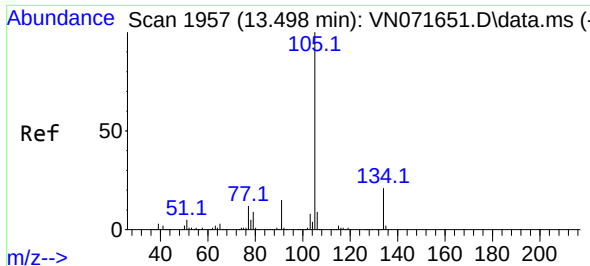
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#84
1,2,4-Trimethylbenzene
Concen: 22.936 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

Tgt Ion:105 Resp: 414659
Ion Ratio Lower Upper
105 100
120 47.1 23.3 69.8





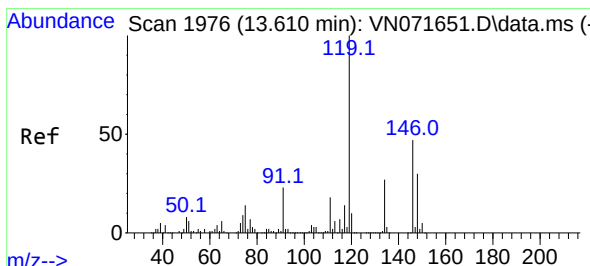
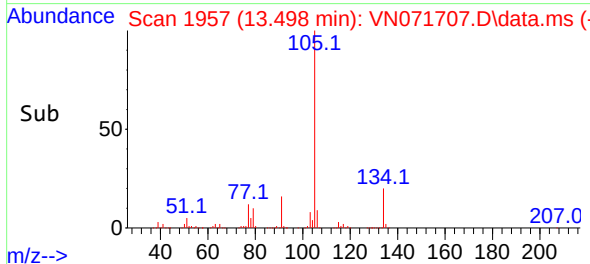
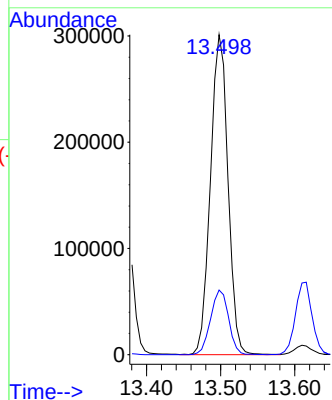
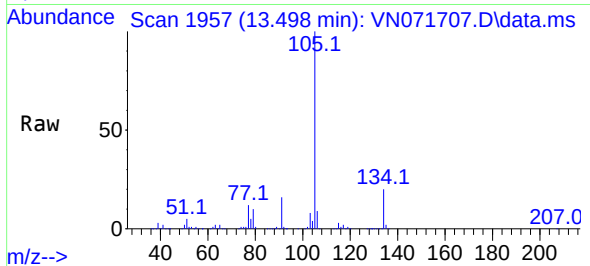
#85
 sec-Butylbenzene
 Concen: 22.546 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071707.D
 Acq: 31 Mar 2022 16:25

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0331WBS02

Tgt Ion:105 Resp: 495033
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.4 31.1

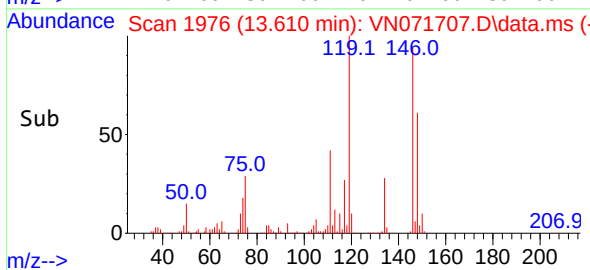
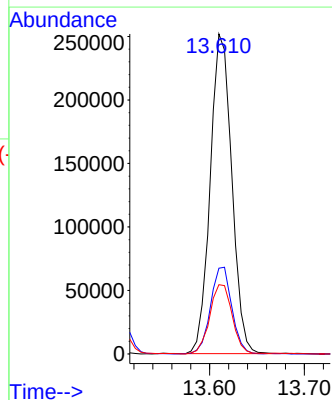
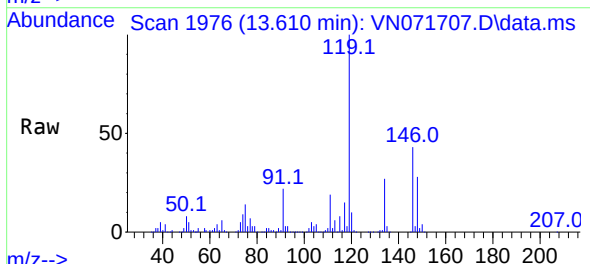
Manual Integrations
 APPROVED

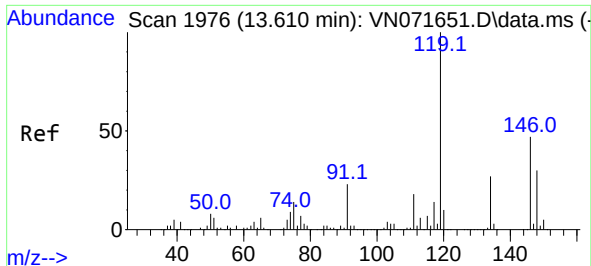
Reviewed By :John Carlone 04/01/2022
 Supervised By :Mahesh Dadoda 04/01/2022



#86
 p-Isopropyltoluene
 Concen: 22.681 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071707.D
 Acq: 31 Mar 2022 16:25

Tgt Ion:119 Resp: 397073
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.3 39.8
 91 22.7 11.3 33.9





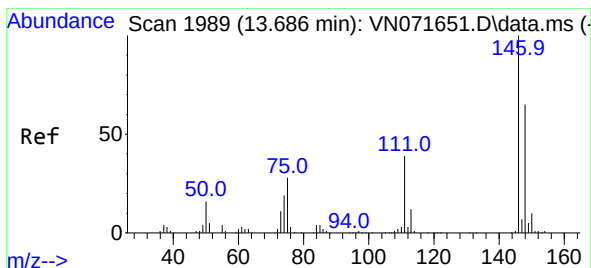
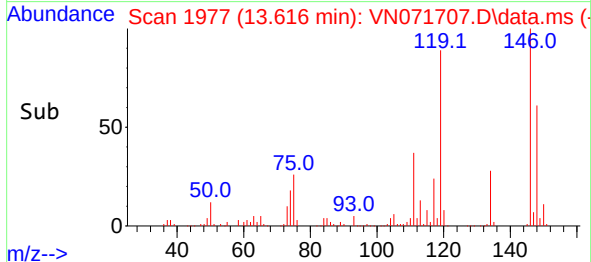
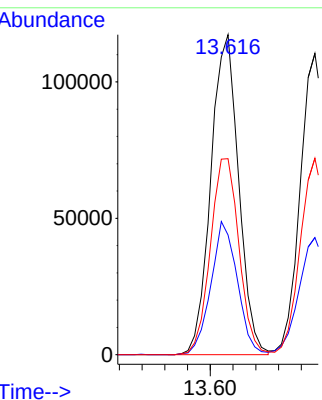
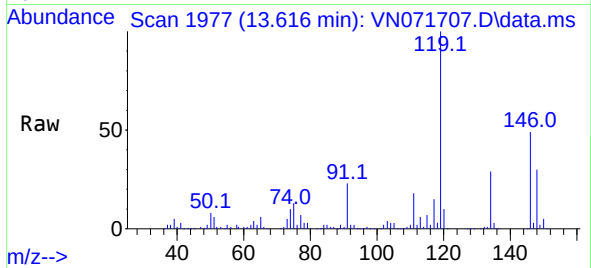
#87
1,3-Dichlorobenzene
Concen: 21.320 ug/l
RT: 13.616 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02

Tgt Ion:146 Resp: 199120
Ion Ratio Lower Upper
146 100
111 39.7 20.0 60.0
148 63.3 32.0 96.0

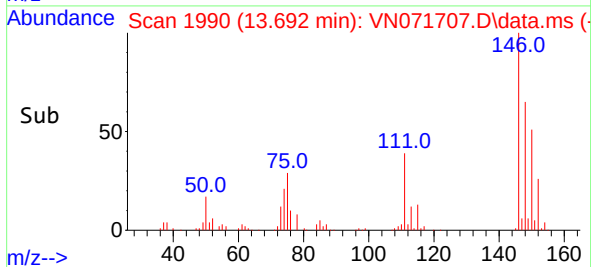
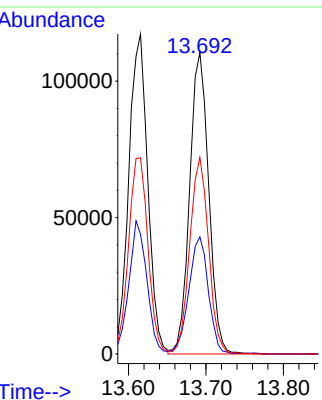
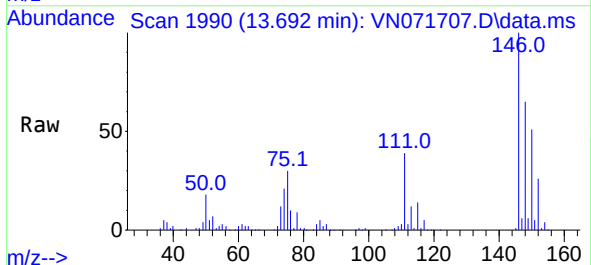
Manual Integrations
APPROVED

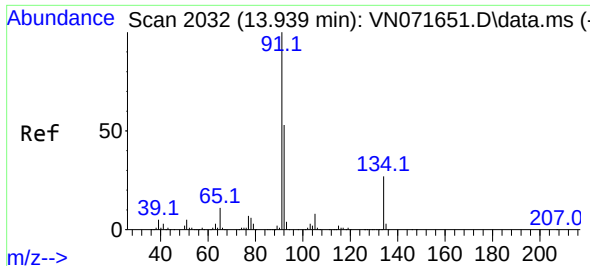
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#88
1,4-Dichlorobenzene
Concen: 20.714 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.006 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

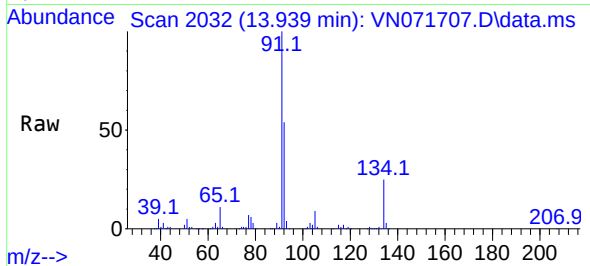
Tgt Ion:146 Resp: 188742
Ion Ratio Lower Upper
146 100
111 39.6 19.1 57.1
148 64.5 31.4 94.3





#89
n-Butylbenzene
Concen: 20.771 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

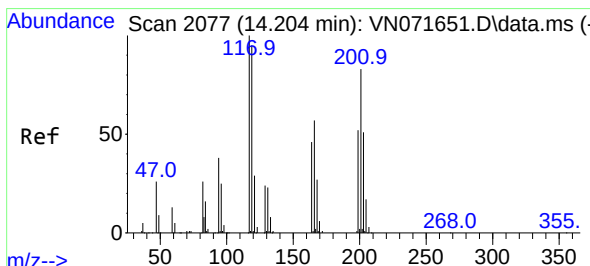
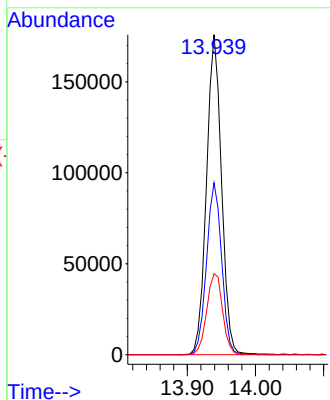
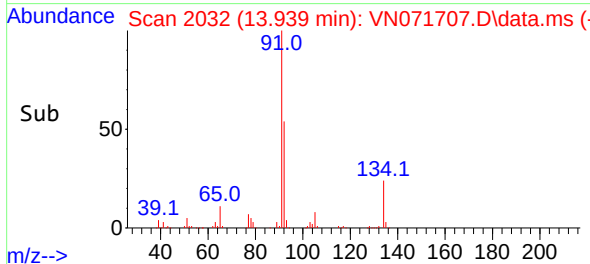
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02



Tgt Ion: 91 Resp: 269700
Ion Ratio Lower Upper
91 100
92 54.1 26.9 80.7
134 26.7 13.6 40.8

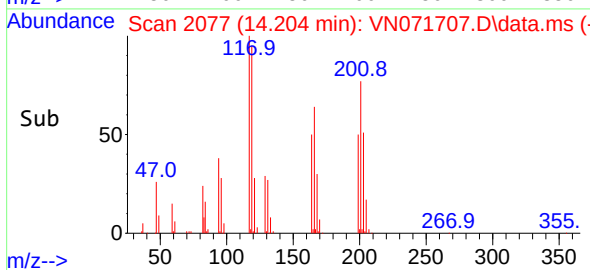
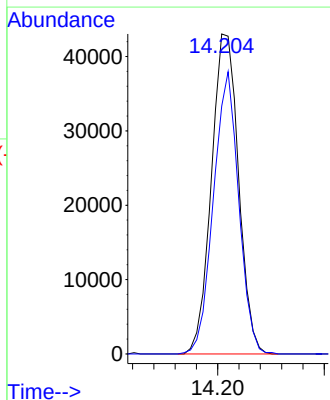
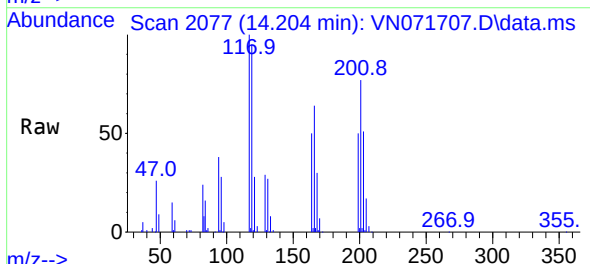
Manual Integrations
APPROVED

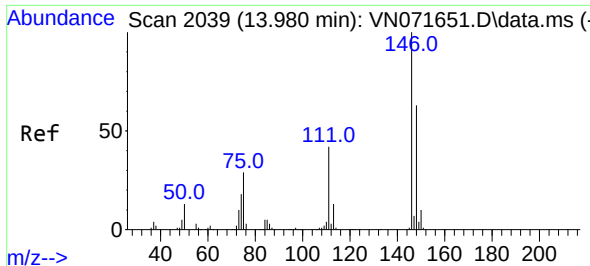
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#90
Hexachloroethane
Concen: 23.748 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

Tgt Ion:117 Resp: 76106
Ion Ratio Lower Upper
117 100
201 82.0 40.6 122.0





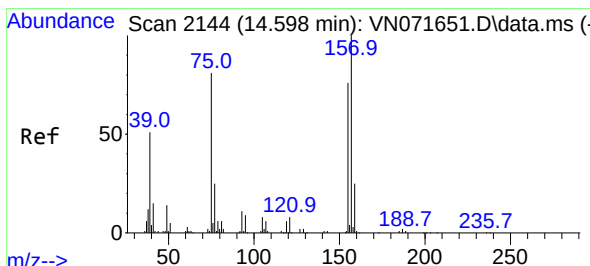
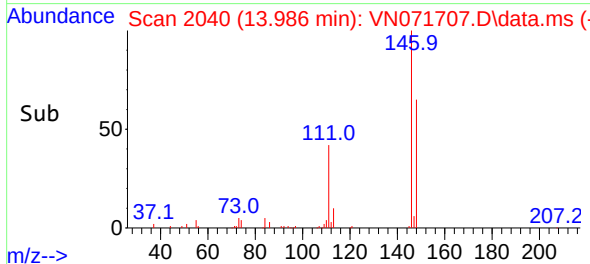
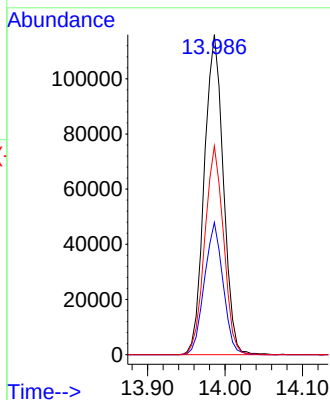
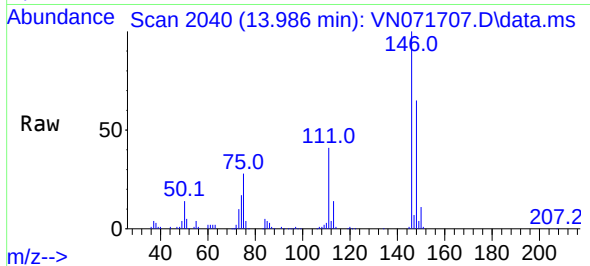
#91
1,2-Dichlorobenzene
Concen: 21.599 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02

Tgt Ion:146 Resp: 19804
Ion Ratio Lower Upper
146 100
111 40.4 20.9 62.8
148 64.5 32.1 96.3

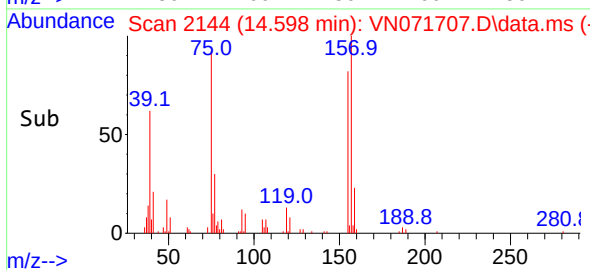
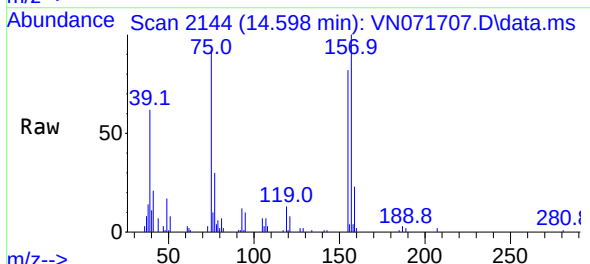
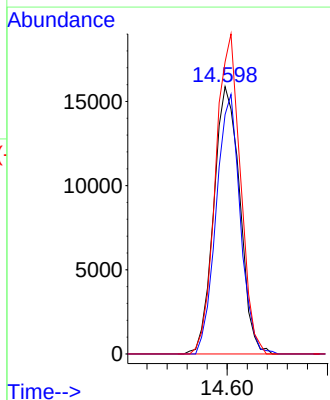
Manual Integrations
APPROVED

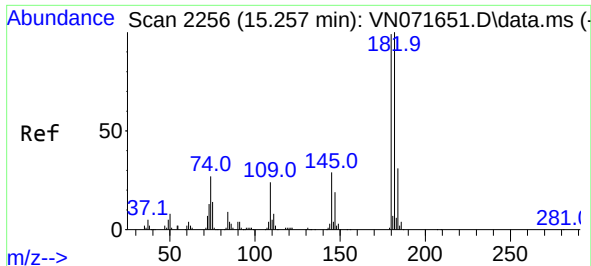
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.633 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

Tgt Ion: 75 Resp: 28603
Ion Ratio Lower Upper
75 100
155 89.7 44.9 134.5
157 113.7 59.0 176.8





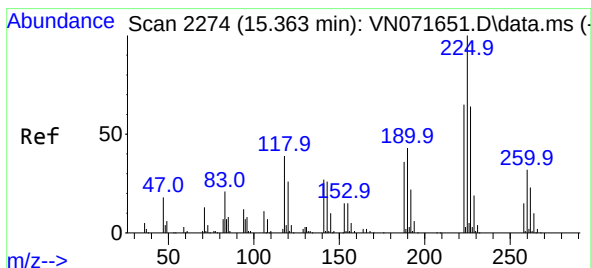
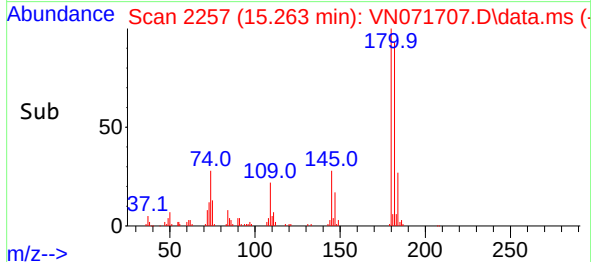
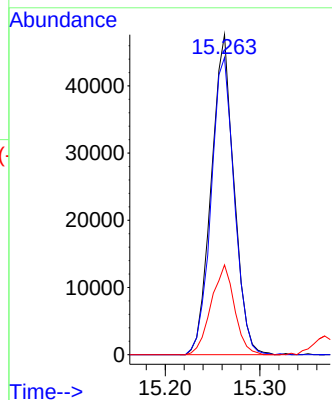
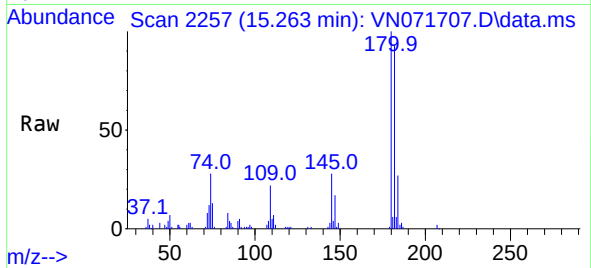
#93
1,2,4-Trichlorobenzene
Concen: 19.243 ug/l
RT: 15.263 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02

Tgt Ion:180 Resp: 7907
Ion Ratio Lower Upper
180 100
182 95.1 47.5 142.5
145 28.9 14.5 43.5

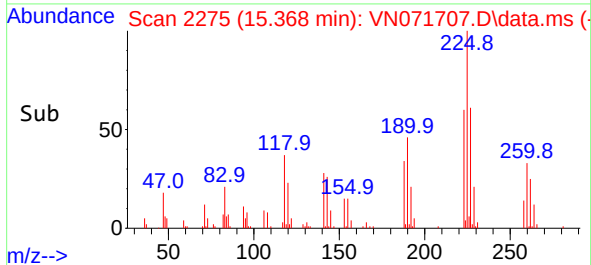
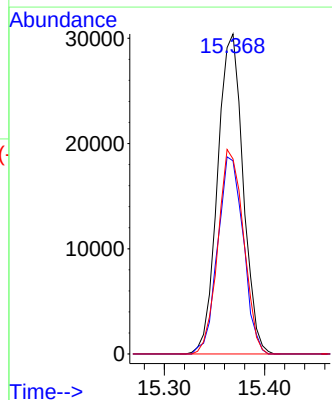
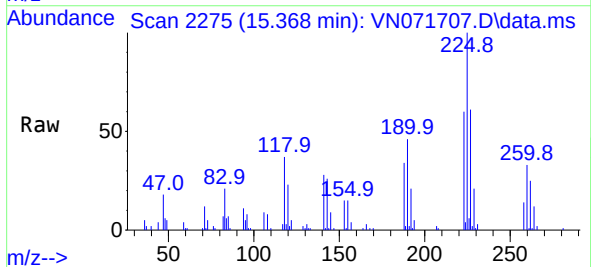
Manual Integrations
APPROVED

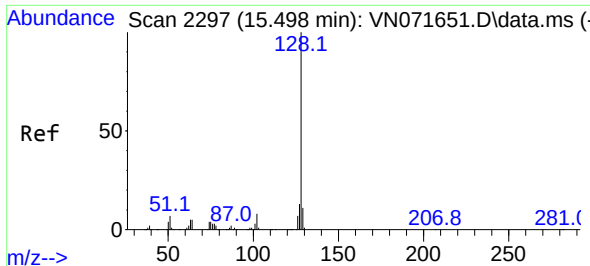
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#94
Hexachlorobutadiene
Concen: 19.878 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.005 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

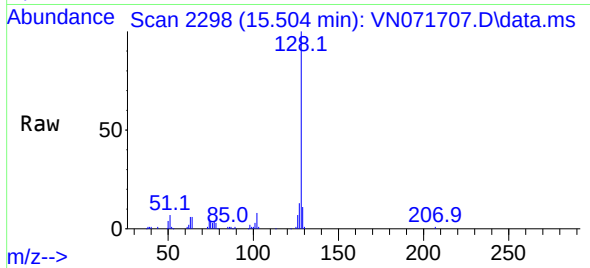
Tgt Ion:225 Resp: 53756
Ion Ratio Lower Upper
225 100
223 61.8 32.4 97.2
227 64.0 31.8 95.4





#95
Naphthalene
Concen: 18.444 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

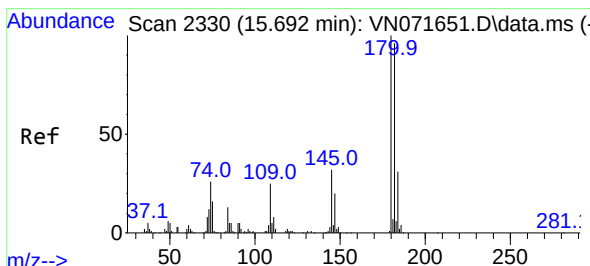
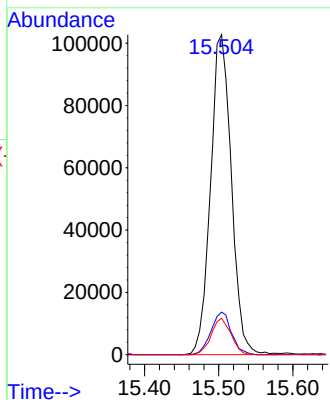
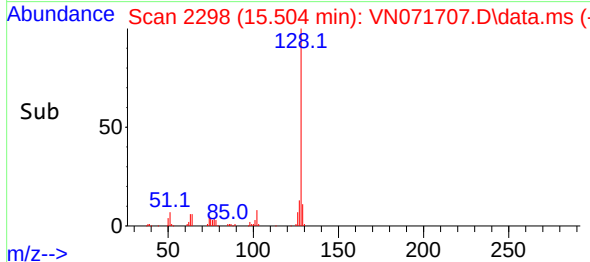
Instrument :
MSVOA_N
ClientSampleId :
VN0331WBS02



Tgt Ion:128 Resp: 200260
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.150 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071707.D
Acq: 31 Mar 2022 16:25

Tgt Ion:180 Resp: 79735
Ion Ratio Lower Upper
180 100
182 94.5 47.8 143.3
145 30.5 15.5 46.5

