

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061622\
 Data File : VN072892.D
 Acq On : 16 Jun 2022 20:50
 Operator : JC\MD
 Sample : VN0616MBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0616MBS01

Quant Time: Jun 17 06:06:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061622W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 17 06:04:26 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 06/20/2022
 Supervised By : Mahesh Dadoda 06/30/2022

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	244878	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	397491	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	409544	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	202668	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	225876	49.926	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.860%		
35) Dibromofluoromethane	7.951	113	179153	49.618	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.240%		
50) Toluene-d8	10.375	98	687970	48.678	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.360%		
62) 4-Bromofluorobenzene	12.663	95	243112	49.587	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	99.180%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.046	85	70541	20.669	ug/l	99
3) Chloromethane	2.269	50	77245	19.733	ug/l	100
4) Vinyl Chloride	2.404	62	61739	20.557	ug/l	97
5) Bromomethane	2.804	94	30401	25.904	ug/l	97
6) Chloroethane	2.969	64	35701	20.206	ug/l	98
7) Trichlorofluoromethane	3.316	101	113637	19.937	ug/l	95
8) Diethyl Ether	3.769	74	49215	20.494	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.146	101	63869	19.751	ug/l	99
10) Methyl Iodide	4.351	142	72232	17.724	ug/l	97
11) Tert butyl alcohol	5.293	59	117574	99.811	ug/l	99
12) 1,1-Dichloroethene	4.116	96	67667	19.814	ug/l	94
13) Acrolein	3.981	56	32676	90.931	ug/l	98
14) Allyl chloride	4.757	41	132624	19.159	ug/l	95
15) Acrylonitrile	5.475	53	266395	104.213	ug/l	100
16) Acetone	4.222	43	238634	104.500	ug/l	93
17) Carbon Disulfide	4.457	76	176669	19.115	ug/l	99
18) Methyl Acetate	4.781	43	125658	19.303	ug/l	93
19) Methyl tert-butyl Ether	5.540	73	252591	20.217	ug/l	98
20) Methylene Chloride	5.022	84	82707	20.249	ug/l	99
21) trans-1,2-Dichloroethene	5.516	96	72885	20.173	ug/l	95
22) Diisopropyl ether	6.416	45	264055	20.634	ug/l	96
23) Vinyl Acetate	6.351	43	1195530	102.784	ug/l	94
24) 1,1-Dichloroethane	6.304	63	137756	20.560	ug/l	98
25) 2-Butanone	7.263	43	384073	105.600	ug/l	92
26) 2,2-Dichloropropane	7.245	77	88765	14.666	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	86492	19.749	ug/l	99
28) Bromochloromethane	7.587	49	60149	20.951	ug/l	92
29) Tetrahydrofuran	7.616	42	256050	106.192	ug/l	89
30) Chloroform	7.745	83	141152	20.415	ug/l	96
31) Cyclohexane	8.022	56	122918	20.265	ug/l	95
32) 1,1,1-Trichloroethane	7.939	97	126450	20.653	ug/l	98
36) 1,1-Dichloropropene	8.151	75	99684	20.215	ug/l	99
37) Ethyl Acetate	7.339	43	146656	20.550	ug/l	99
38) Carbon Tetrachloride	8.134	117	105932	19.953	ug/l	98
39) Methylcyclohexane	9.392	83	115394	18.854	ug/l	95
40) Benzene	8.386	78	320403	20.393	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	80687	21.718	ug/l #	82
42) 1,2-Dichloroethane	8.463	62	114610	20.231	ug/l	100
43) Isopropyl Acetate	8.492	43	223901	20.158	ug/l	95
44) Trichloroethene	9.145	130	82254	19.582	ug/l	96
45) 1,2-Dichloropropane	9.422	63	79954	20.168	ug/l	99
46) Dibromomethane	9.510	93	55549	20.191	ug/l	95
47) Bromodichloromethane	9.698	83	111095	19.935	ug/l	99
48) Methyl methacrylate	9.492	41	102431	20.190	ug/l	93
49) 1,4-Dioxane	9.504	88	44816	417.033	ug/l #	92
51) 4-Methyl-2-Pentanone	10.269	43	733165	102.040	ug/l	92
52) Toluene	10.439	92	203607	20.025	ug/l	98
53) t-1,3-Dichloropropene	10.657	75	117459	18.499	ug/l	100
54) cis-1,3-Dichloropropene	10.122	75	124314	18.858	ug/l #	90
55) 1,1,2-Trichloroethane	10.833	97	81636	19.888	ug/l	97
56) Ethyl methacrylate	10.698	69	140406	20.142	ug/l	89
57) 1,3-Dichloropropane	10.980	76	139768	19.953	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.975	63	255889	103.848	ug/l	98
59) 2-Hexanone	11.022	43	562539	105.437	ug/l	91
60) Dibromochloromethane	11.175	129	86685	19.683	ug/l	99
61) 1,2-Dibromoethane	11.280	107	85337	19.102	ug/l	95
64) Tetrachloroethene	10.910	164	75855	19.291	ug/l	98
65) Chlorobenzene	11.704	112	212844	19.724	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	80050	19.187	ug/l	99
67) Ethyl Benzene	11.780	91	385121	20.194	ug/l	99
68) m/p-Xylenes	11.886	106	293015	40.015	ug/l	98
69) o-Xylene	12.216	106	149596	19.912	ug/l	99
70) Styrene	12.227	104	231705	19.925	ug/l	98
71) Bromoform	12.392	173	64378	19.097	ug/l #	98
73) Isopropylbenzene	12.516	105	377839	19.549	ug/l	99
74) N-amyl acetate	12.327	43	167433	20.148	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.763	83	128444	20.325	ug/l	99
76) 1,2,3-Trichloropropane	12.816	75	98888m	16.415	ug/l	
77) Bromobenzene	12.798	156	86244	19.094	ug/l	91
78) n-propylbenzene	12.857	91	405941	20.139	ug/l	98
79) 2-Chlorotoluene	12.939	91	255957	19.544	ug/l	100
80) 1,3,5-Trimethylbenzene	12.992	105	304454	19.656	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.563	75	36739	17.370	ug/l	98
82) 4-Chlorotoluene	13.039	91	234663	19.380	ug/l	99
83) tert-Butylbenzene	13.257	119	277219	19.996	ug/l	99
84) 1,2,4-Trimethylbenzene	13.304	105	292937	19.672	ug/l	98
85) sec-Butylbenzene	13.439	105	359565	20.006	ug/l	100
86) p-Isopropyltoluene	13.551	119	291273	20.079	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	145560	19.775	ug/l	99
88) 1,4-Dichlorobenzene	13.627	146	143209	19.294	ug/l	99
89) n-Butylbenzene	13.874	91	217631	19.519	ug/l	99
90) Hexachloroethane	14.145	117	57824	18.437	ug/l	92
91) 1,2-Dichlorobenzene	13.921	146	146119	19.636	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	27831	19.939	ug/l	94
93) 1,2,4-Trichlorobenzene	15.192	180	71625	19.261	ug/l	96
94) Hexachlorobutadiene	15.292	225	33884	18.408	ug/l	96
95) Naphthalene	15.427	128	268078	20.878	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	76513	20.719	ug/l	99

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ClientSampleId :
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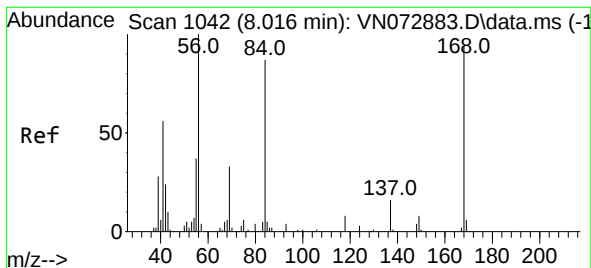
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/30/2022

Quant Time: Jun 17 06:06:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061622W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 17 06:04:26 2022
Response via : Initial Calibration

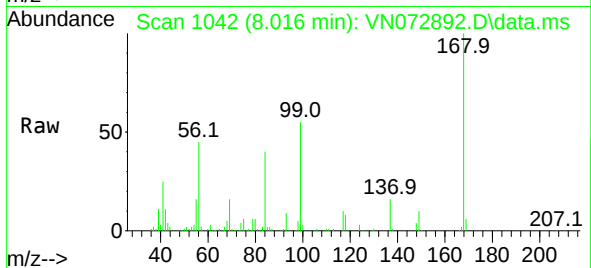
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50

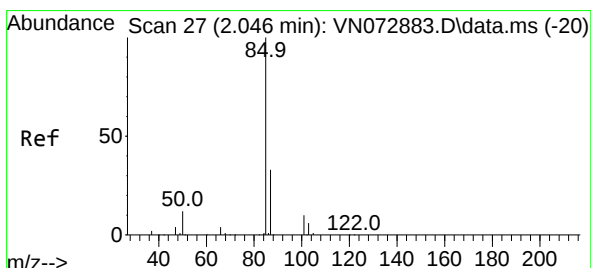
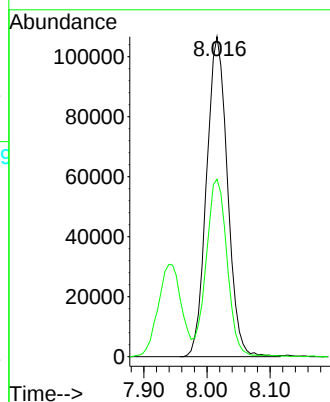
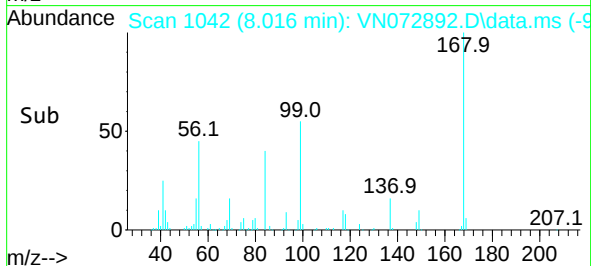
Instrument :
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ClientSampleId :
VN0616MBS01



Tgt Ion:168 Resp: 244878
Ion Ratio Lower Upper
168 100
99 55.2 42.3 63.5

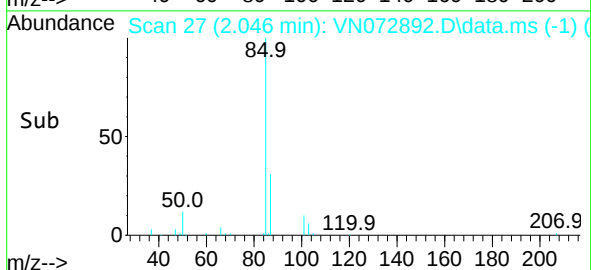
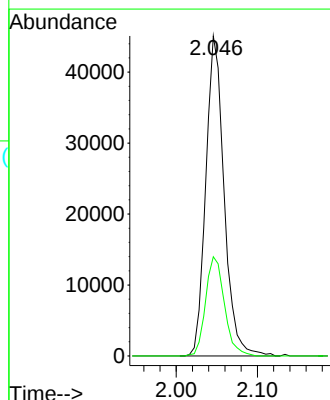
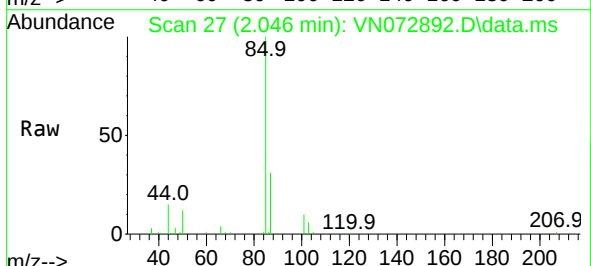
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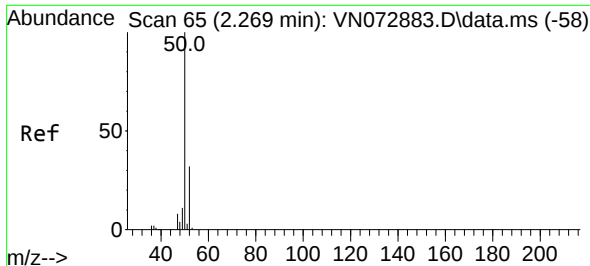
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#2
Dichlorodifluoromethane
Concen: 20.669 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50

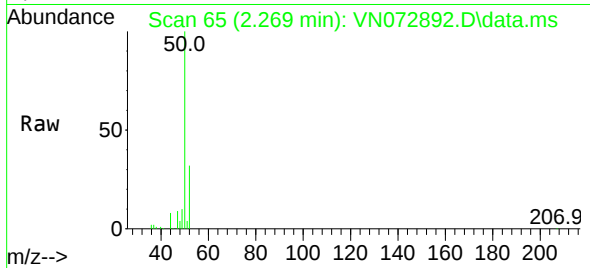
Tgt Ion: 85 Resp: 70541
Ion Ratio Lower Upper
85 100
87 31.0 15.7 47.1





#3
Chloromethane
Concen: 19.733 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50

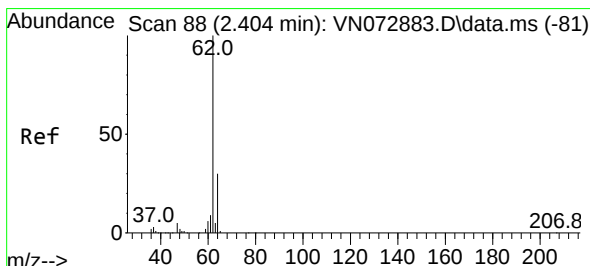
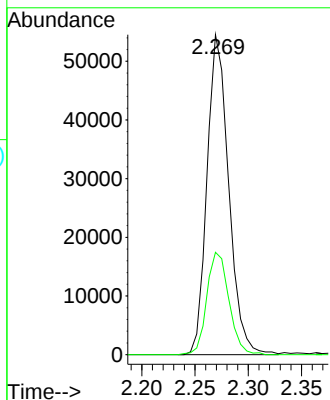
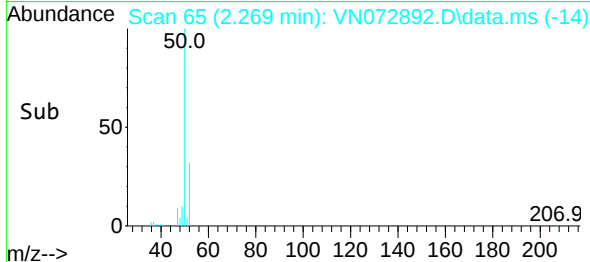
Instrument :
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Tgt Ion: 50 Resp: 7724
Ion Ratio Lower Upper
50 100
52 32.0 25.7 38.5

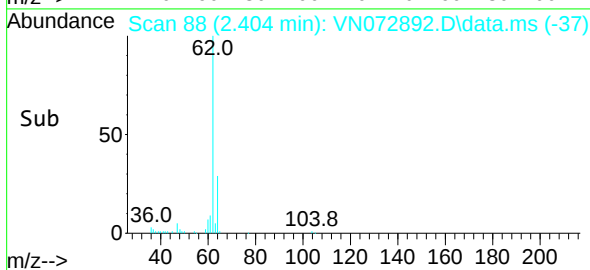
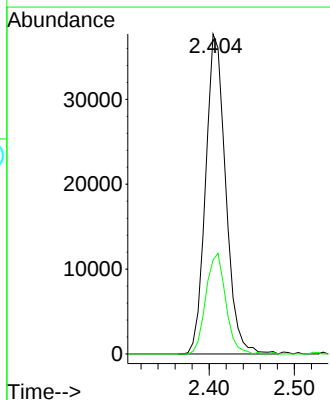
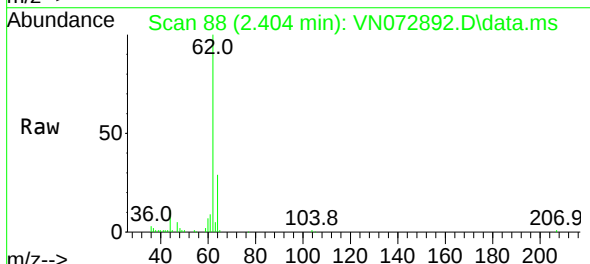
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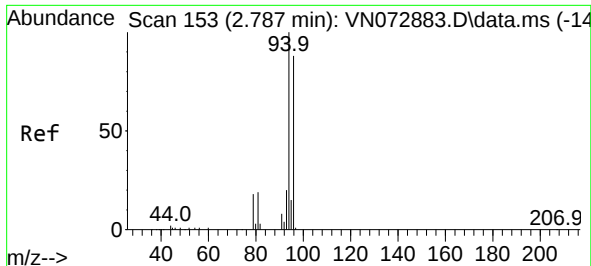
Reviewed By :John Carlone 06/20/2022
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#4
Vinyl Chloride
Concen: 20.557 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50

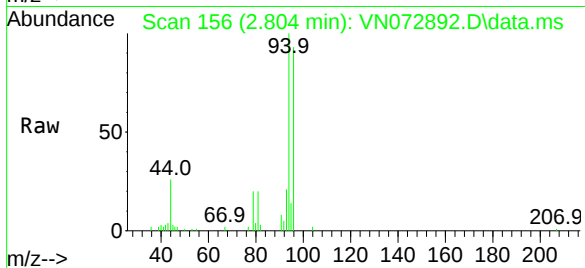
Tgt Ion: 62 Resp: 61739
Ion Ratio Lower Upper
62 100
64 29.4 25.0 37.4





#5
Bromomethane
Concen: 25.904 ug/l
RT: 2.804 min Scan# 11
Delta R.T. 0.017 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50

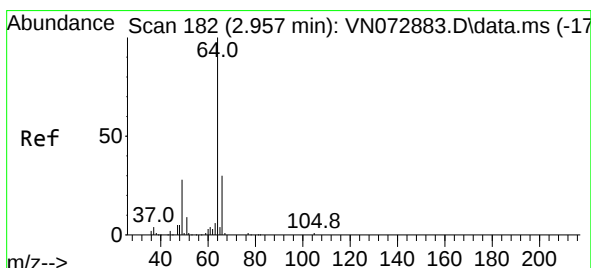
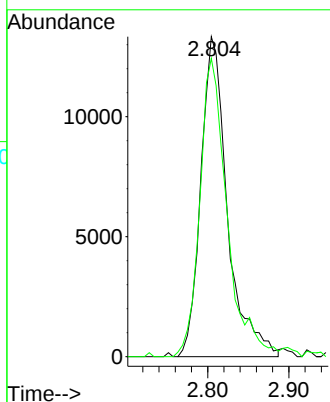
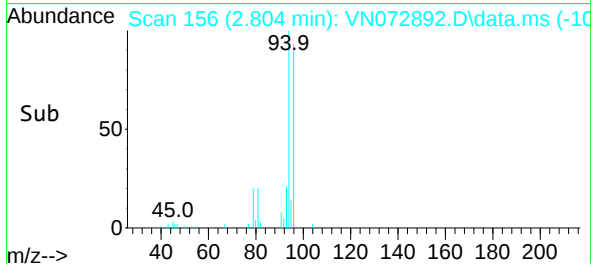
Instrument :
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Tgt Ion: 94 Resp: 3040
Ion Ratio Lower Upper
94 100
96 91.8 76.0 114.0

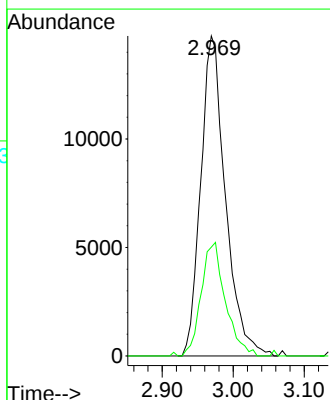
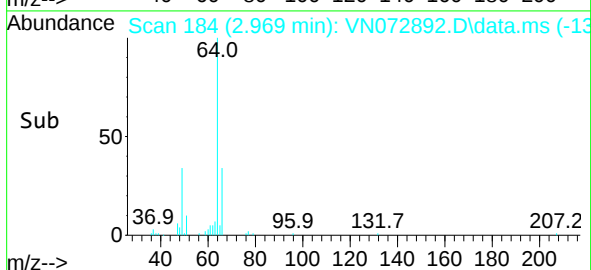
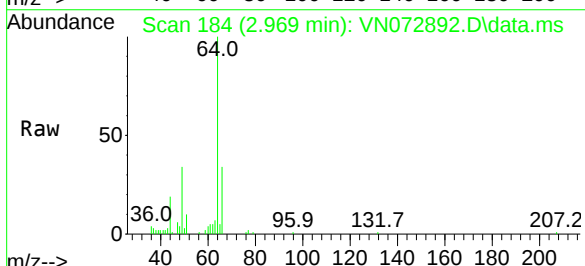
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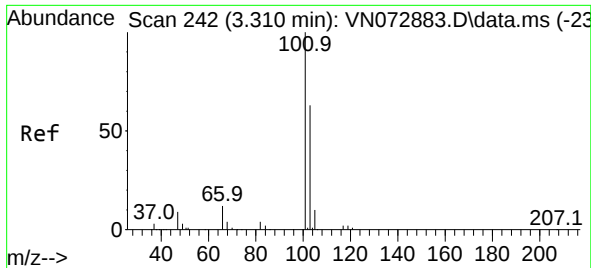
Reviewed By :John Carlone 06/20/2022
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#6
Chloroethane
Concen: 20.206 ug/l
RT: 2.969 min Scan# 184
Delta R.T. 0.012 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50

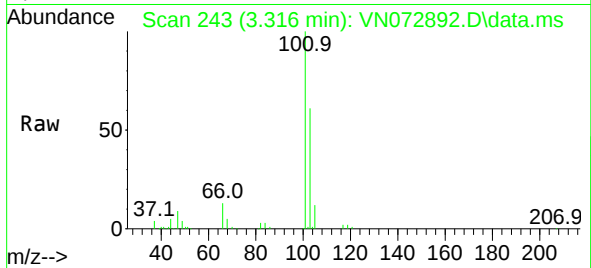
Tgt Ion: 64 Resp: 35701
Ion Ratio Lower Upper
64 100
66 34.0 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 19.937 ug/l
 RT: 3.316 min Scan# 242
 Delta R.T. 0.006 min
 Lab File: VN072892.D
 Acq: 16 Jun 2022 20:50

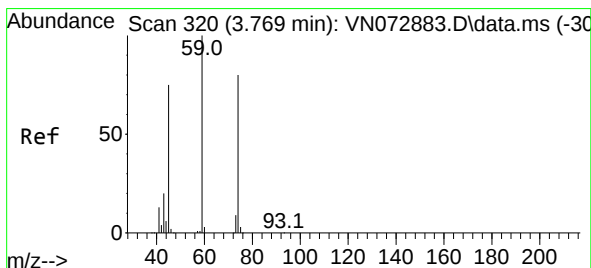
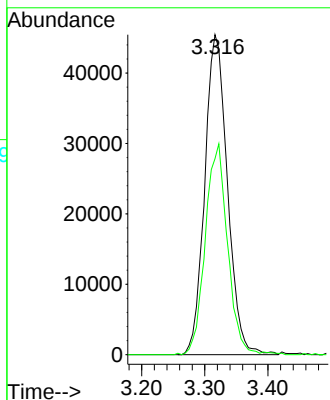
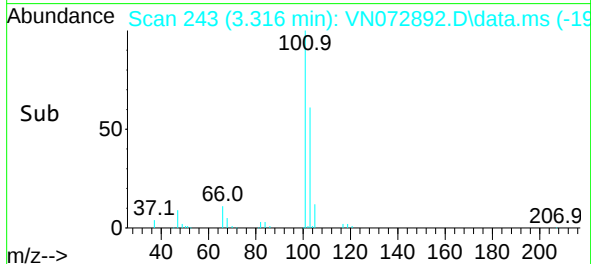
Instrument :
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 VN0616MBS01



Tgt Ion:101 Resp: 11363
 Ion Ratio Lower Upper
 101 100
 103 60.8 51.5 77.3

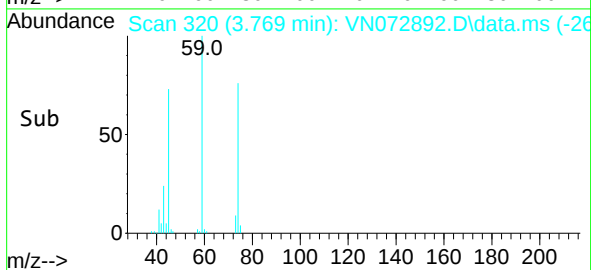
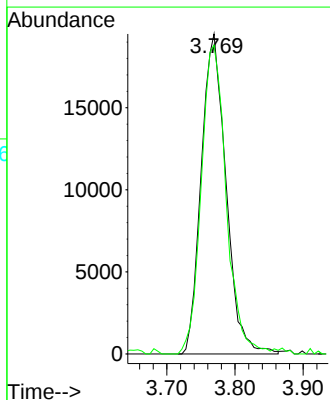
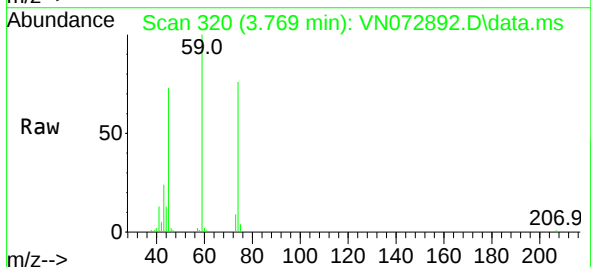
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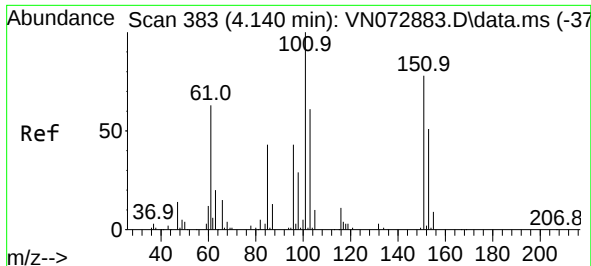
Reviewed By :John Carlone 06/20/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#8
 Diethyl Ether
 Concen: 20.494 ug/l
 RT: 3.769 min Scan# 320
 Delta R.T. 0.000 min
 Lab File: VN072892.D
 Acq: 16 Jun 2022 20:50

Tgt Ion: 74 Resp: 49215
 Ion Ratio Lower Upper
 74 100
 45 97.4 42.9 128.5





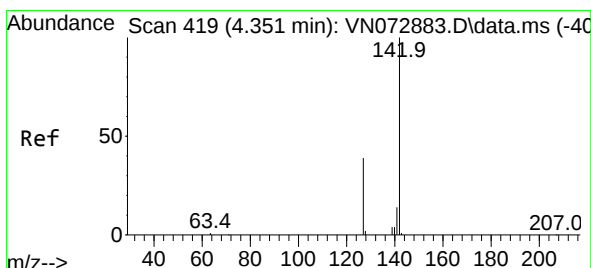
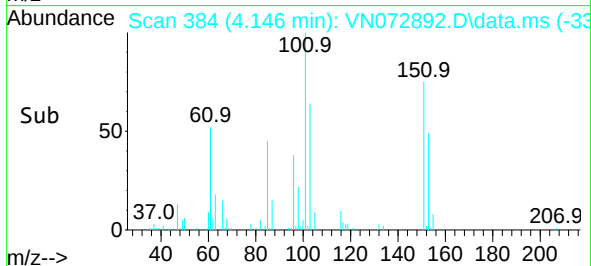
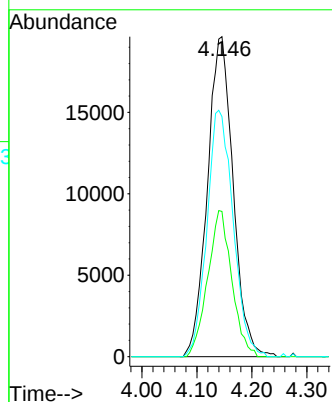
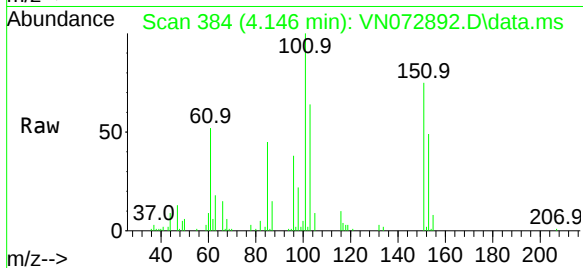
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.751 ug/l
RT: 4.146 min Scan# 383
Delta R.T. 0.006 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50

Instrument :
MSVOA_N
ClientSampleId :
VN0616MBS01

Tgt Ion:101 Resp: 63869
Ion Ratio Lower Upper
101 100
85 42.8 34.7 52.1
151 78.4 63.0 94.4

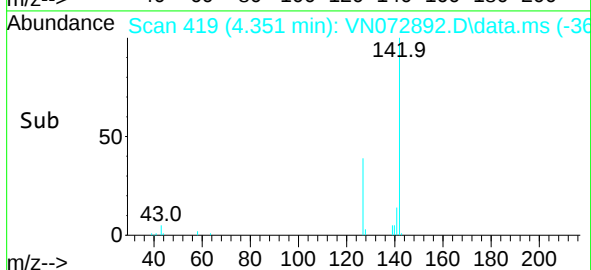
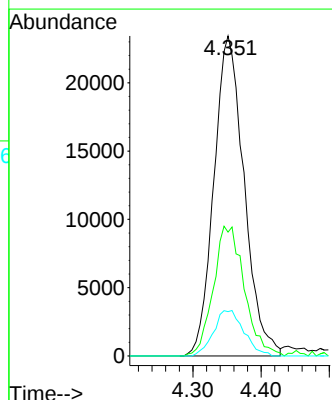
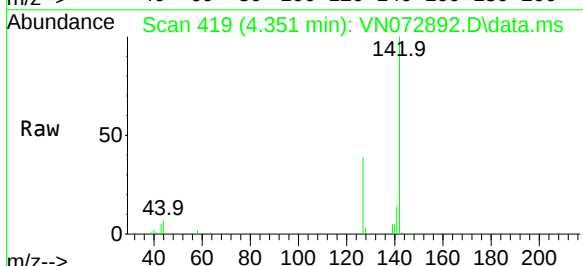
Manual Integrations
APPROVED

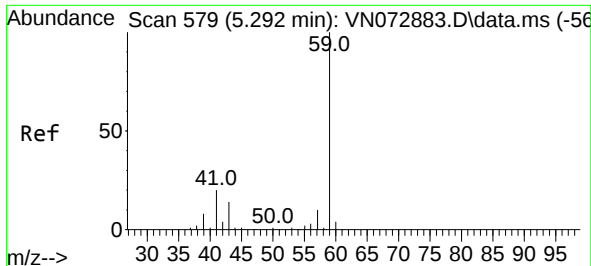
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#10
Methyl Iodide
Concen: 17.724 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50

Tgt Ion:142 Resp: 72232
Ion Ratio Lower Upper
142 100
127 41.5 31.3 46.9
141 14.3 11.2 16.8





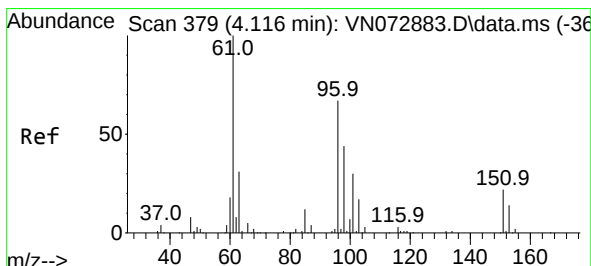
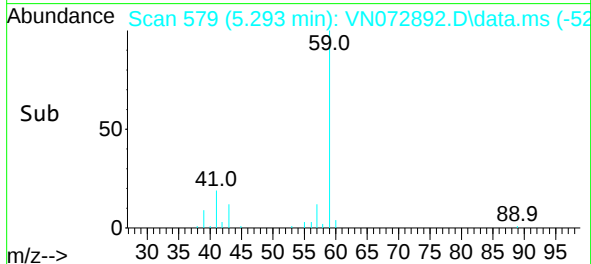
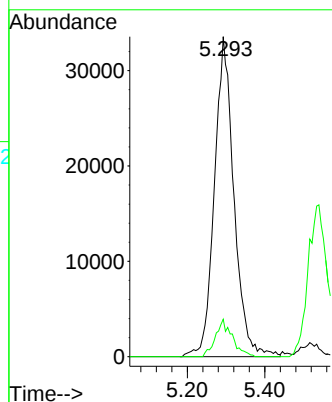
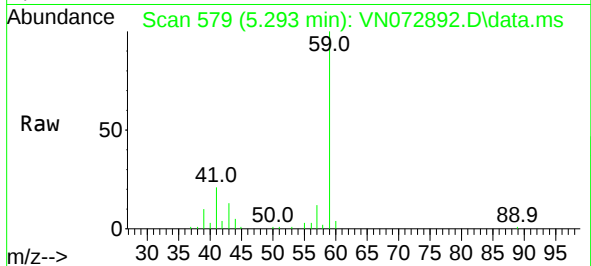
#11
Tert butyl alcohol
Concen: 99.811 ug/l
RT: 5.293 min Scan# 511
Delta R.T. 0.000 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50

Instrument :
MSVOA_N
ClientSampleId :
VN0616MBS01

Tgt Ion: 59 Resp: 117574
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5

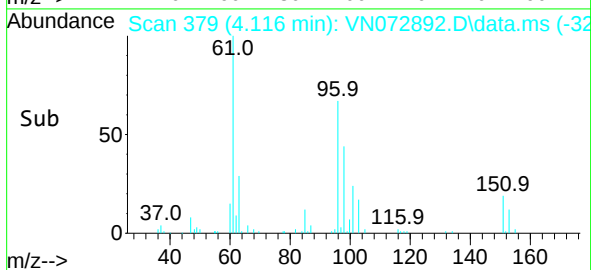
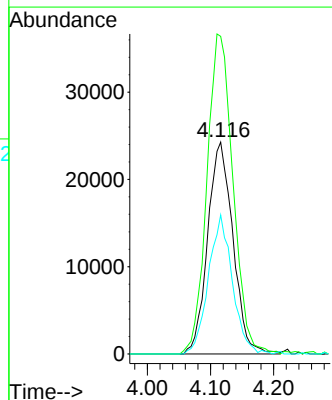
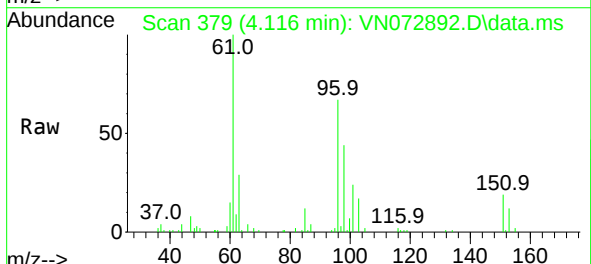
Manual Integrations
APPROVED

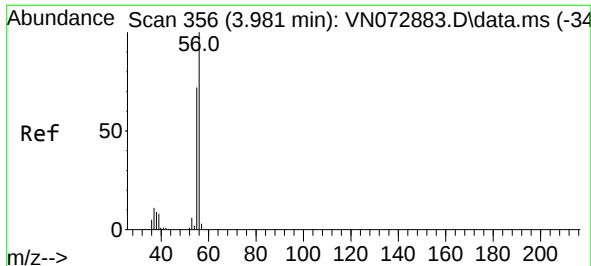
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#12
1,1-Dichloroethene
Concen: 19.814 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50

Tgt Ion: 96 Resp: 67667
Ion Ratio Lower Upper
96 100
61 149.9 127.6 191.4
98 65.6 51.2 76.8





#13

Acrolein

Concen: 90.931 ug/l

RT: 3.981 min Scan# 356

Delta R.T. -0.000 min

Lab File: VN072892.D

Acq: 16 Jun 2022 20:50

Instrument :

MSVOA_N

ClientSampleId :

VN0616MBS01

Tgt Ion: 56 Resp: 32670

Ion Ratio Lower Upper

56 100

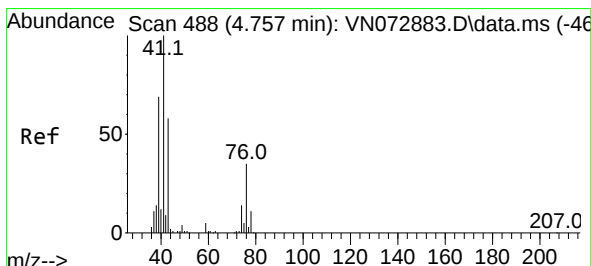
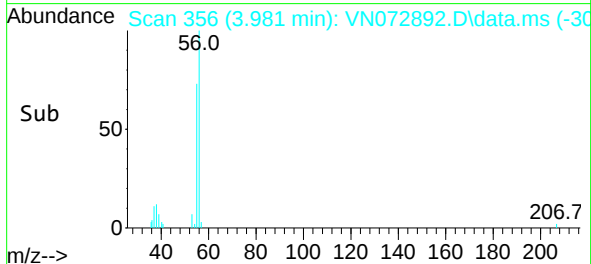
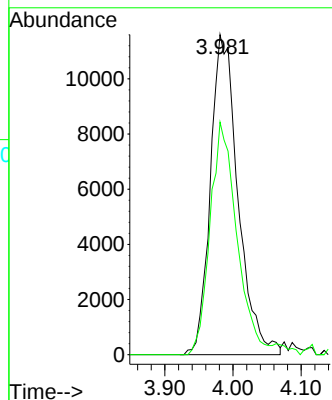
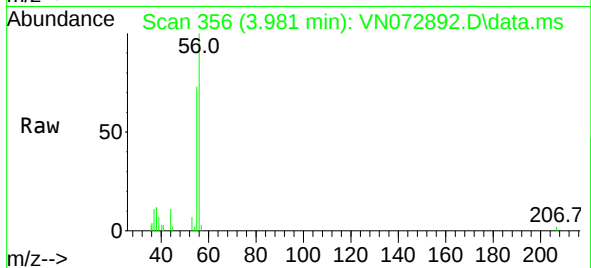
55 70.3 54.8 82.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/30/2022



#14

Allyl chloride

Concen: 19.159 ug/l

RT: 4.757 min Scan# 488

Delta R.T. 0.000 min

Lab File: VN072892.D

Acq: 16 Jun 2022 20:50

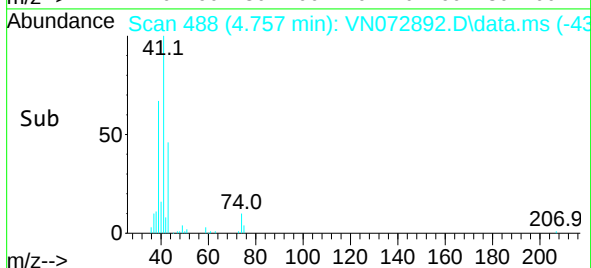
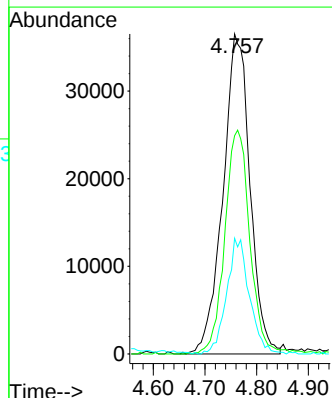
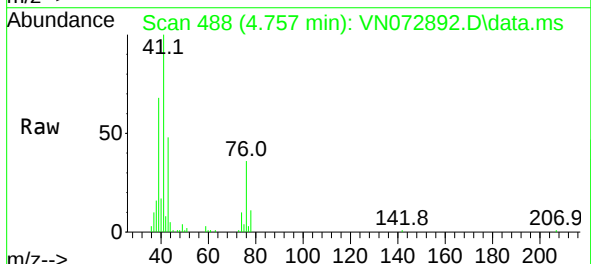
Tgt Ion: 41 Resp: 132624

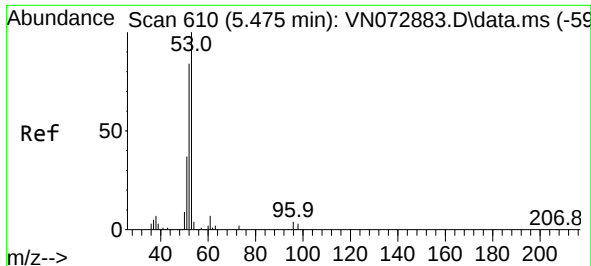
Ion Ratio Lower Upper

41 100

39 65.2 53.2 79.8

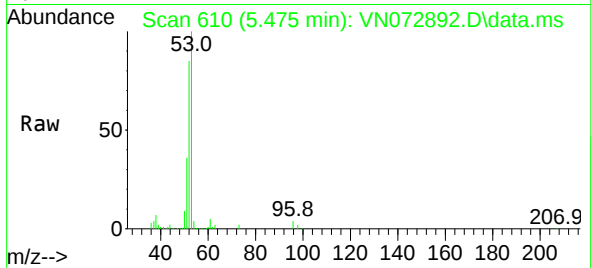
76 30.4 29.9 44.9





#15
Acrylonitrile
Concen: 104.213 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50

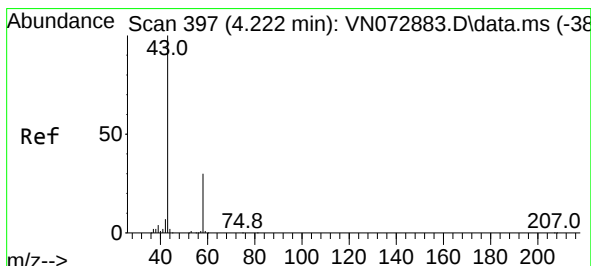
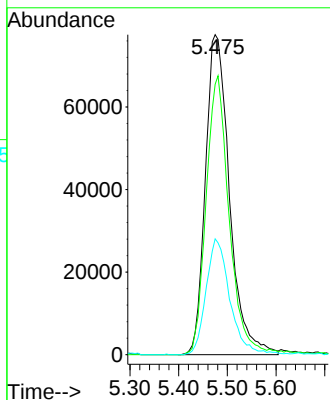
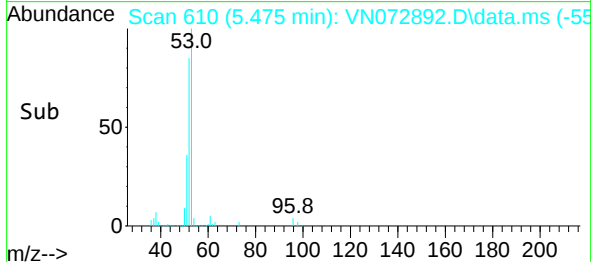
Instrument :
MSVOA_N
ClientSampleId :
VN0616MBS01



Tgt Ion: 53 Resp: 266395
Ion Ratio Lower Upper
53 100
52 83.3 66.4 99.6
51 35.9 28.5 42.7

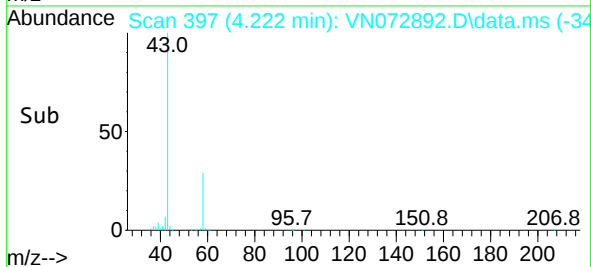
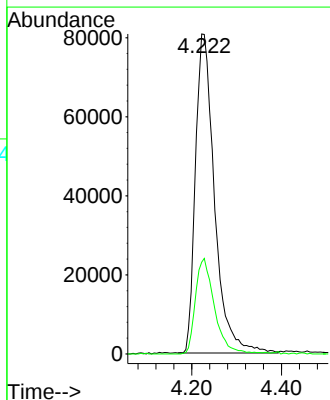
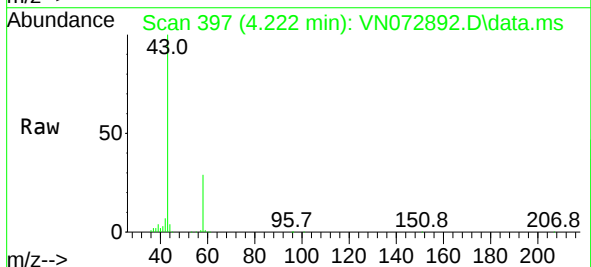
Manual Integrations
APPROVED

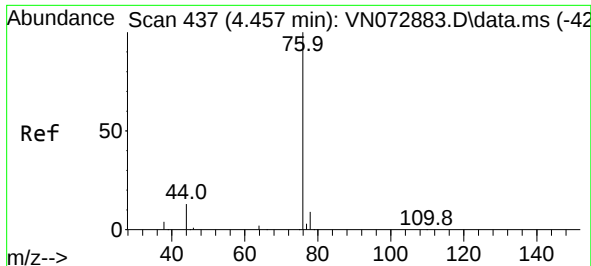
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#16
Acetone
Concen: 104.500 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50

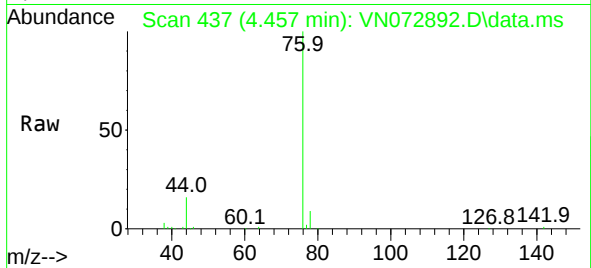
Tgt Ion: 43 Resp: 238634
Ion Ratio Lower Upper
43 100
58 28.8 26.0 39.0





#17
Carbon Disulfide
Concen: 19.115 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50

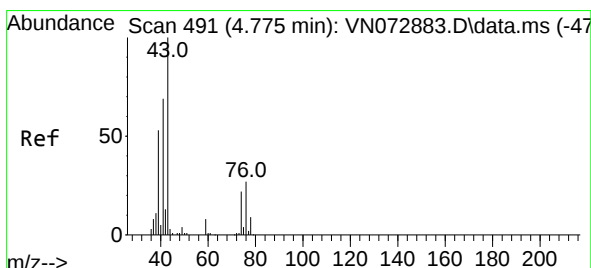
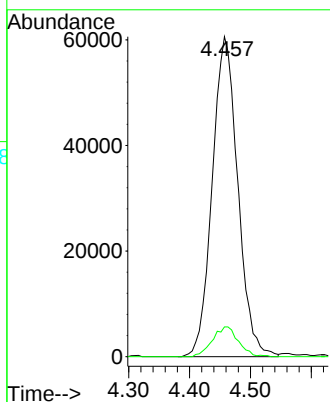
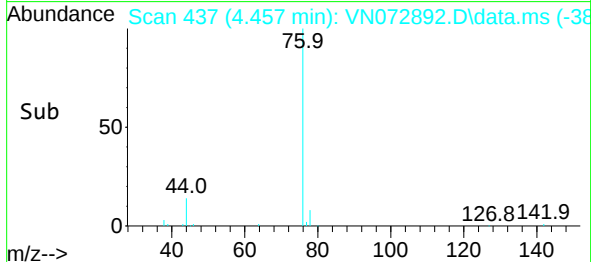
Instrument :
MSVOA_N
ClientSampleId :
VN0616MBS01



Tgt Ion: 76 Resp: 176669
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

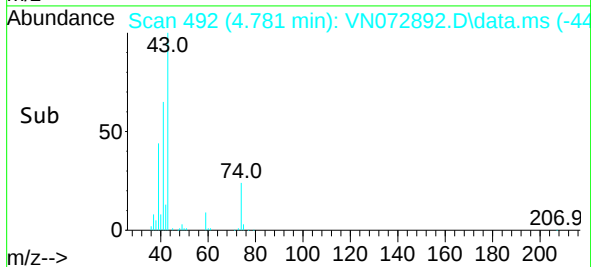
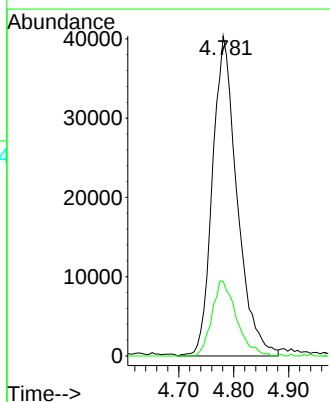
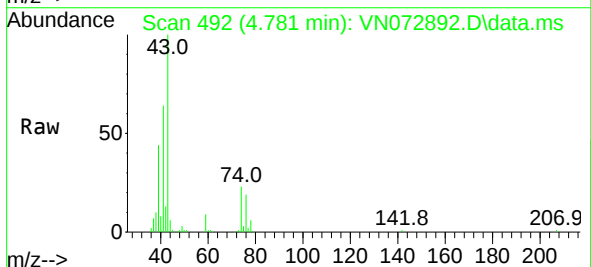
Manual Integrations
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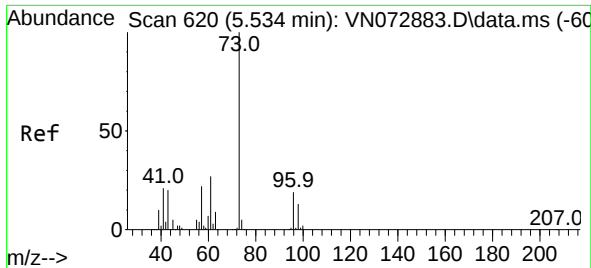
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#18
Methyl Acetate
Concen: 19.303 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.006 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50

Tgt Ion: 43 Resp: 125658
Ion Ratio Lower Upper
43 100
74 23.3 21.6 32.4





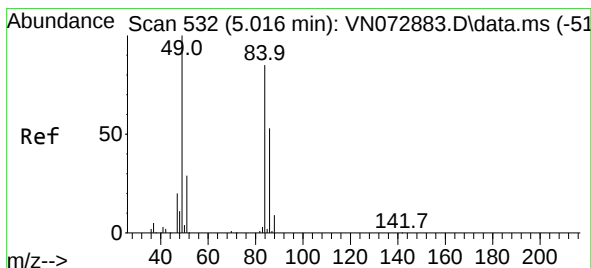
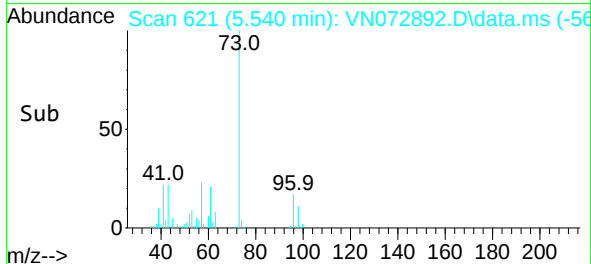
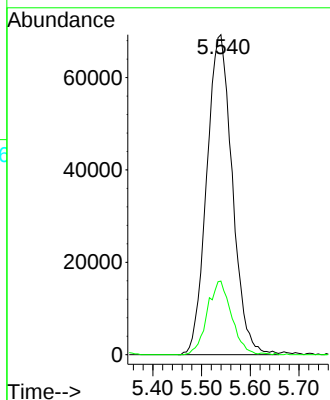
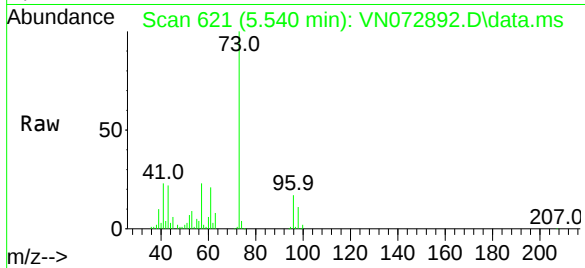
#19
Methyl tert-butyl Ether
Concen: 20.217 ug/l
RT: 5.540 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50

Instrument :
MSVOA_N
ClientSampleId :
VN0616MBS01

Tgt Ion: 73 Resp: 25259
Ion Ratio Lower Upper
73 100
57 23.0 17.6 26.4

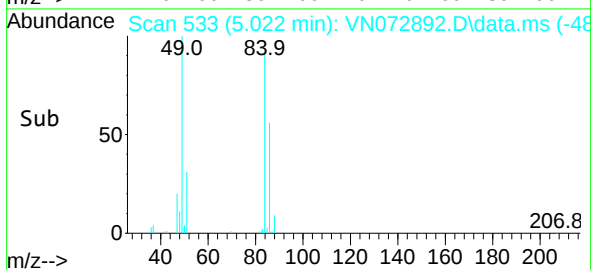
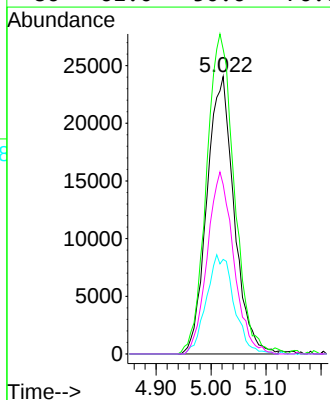
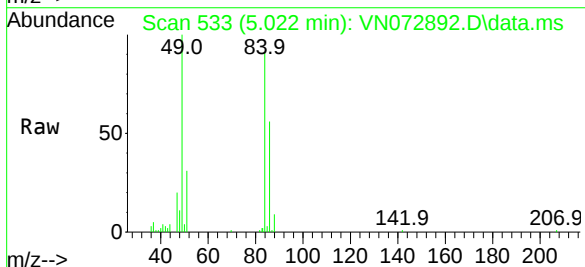
Manual Integrations
APPROVED

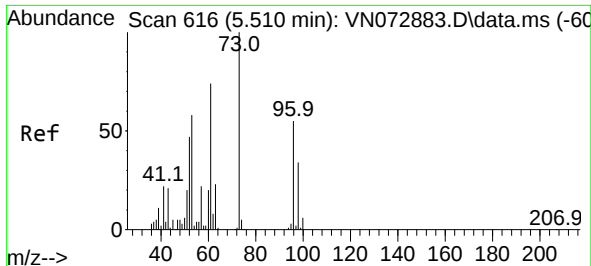
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#20
Methylene Chloride
Concen: 20.249 ug/l
RT: 5.022 min Scan# 533
Delta R.T. 0.006 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50

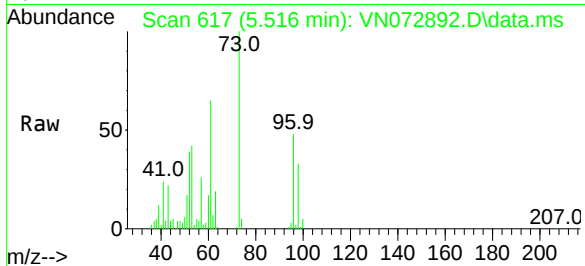
Tgt Ion: 84 Resp: 82707
Ion Ratio Lower Upper
84 100
49 109.8 88.3 132.5
51 34.1 28.2 42.2
86 61.0 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 20.173 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50

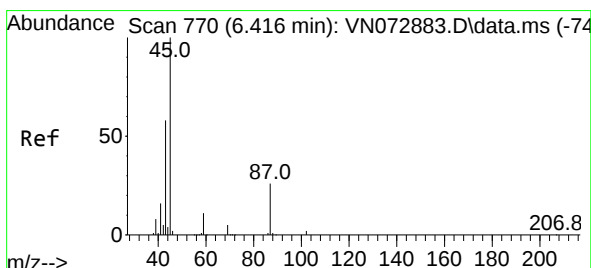
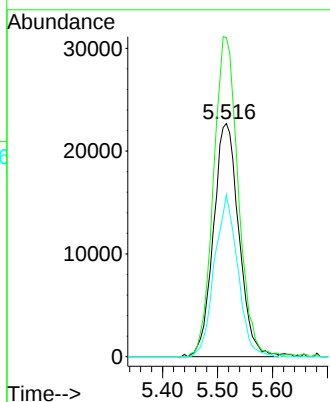
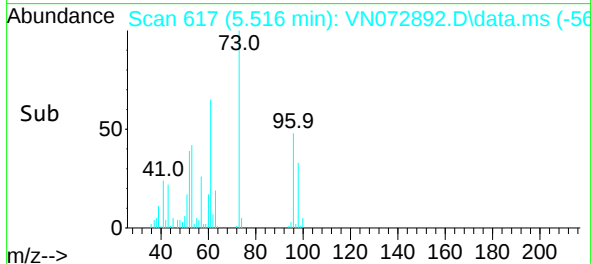
Instrument :
MSVOA_N
ClientSampleId :
VN0616MBS01



Tgt Ion: 96 Resp: 72885
Ion Ratio Lower Upper
96 100
61 136.9 105.8 158.8
98 69.5 50.3 75.5

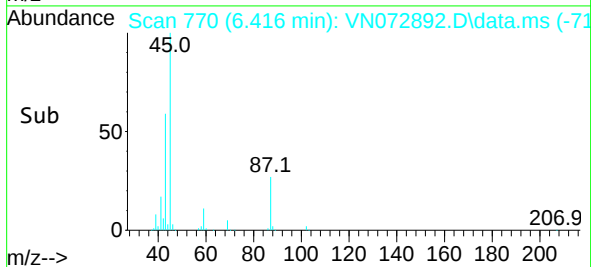
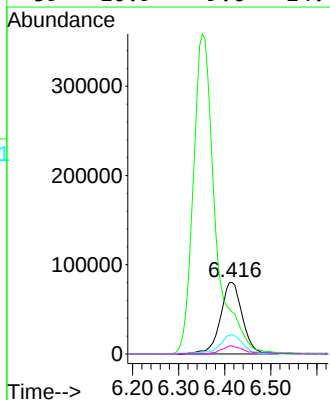
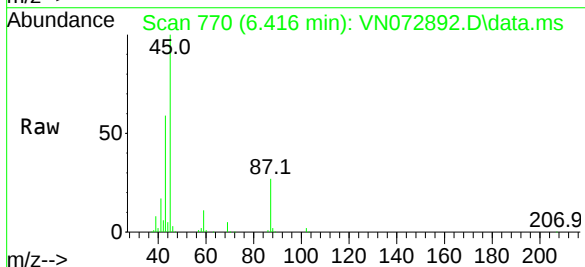
Manual Integrations
APPROVED

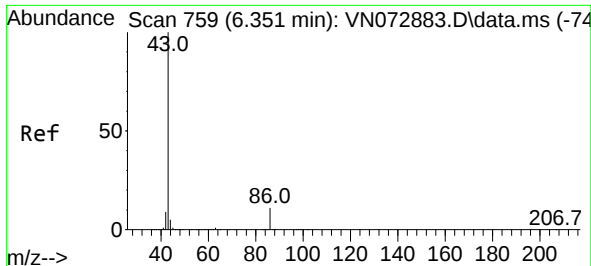
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#22
Diisopropyl ether
Concen: 20.634 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.000 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50

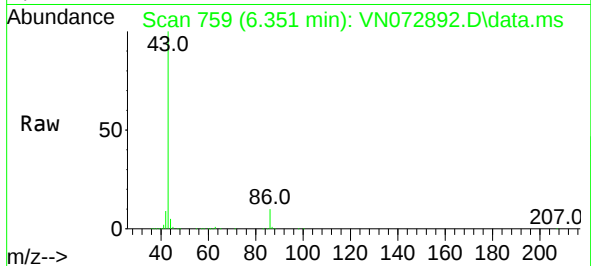
Tgt Ion: 45 Resp: 264055
Ion Ratio Lower Upper
45 100
43 56.6 46.6 70.0
87 27.0 24.3 36.5
59 10.9 9.6 14.4





#23
 Vinyl Acetate
 Concen: 102.784 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN072892.D
 Acq: 16 Jun 2022 20:50

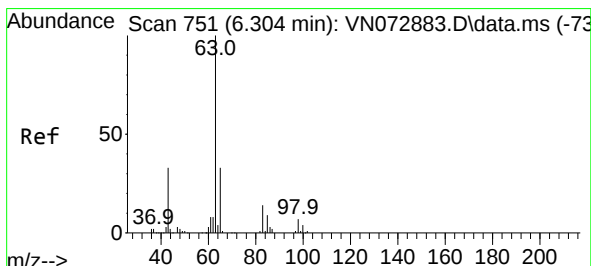
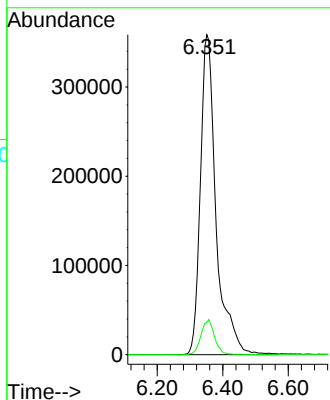
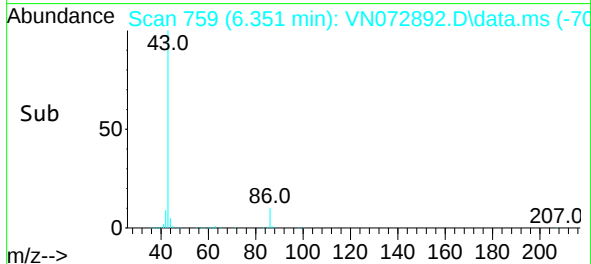
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0616MBS01



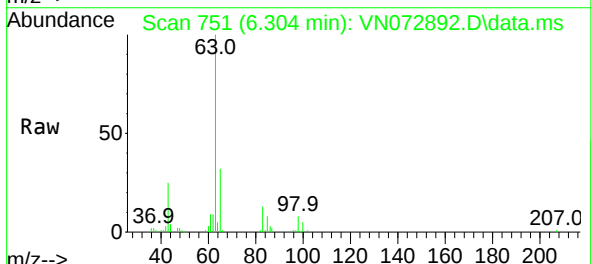
Tgt Ion: 43 Resp: 1195530
 Ion Ratio Lower Upper
 43 100
 86 10.1 10.0 15.0

Manual Integrations
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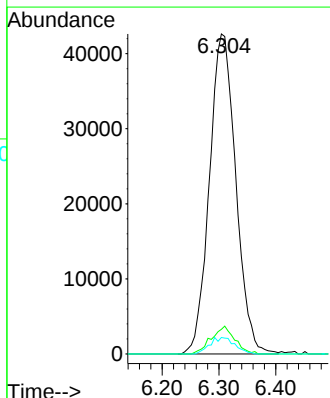
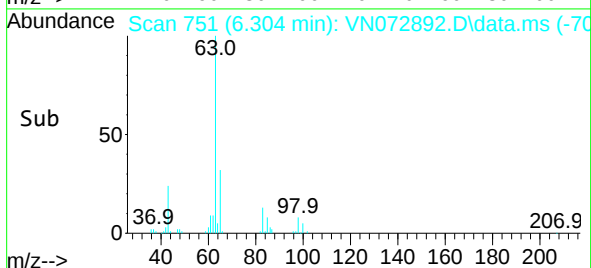
Reviewed By :John Carlone 06/20/2022
 Supervised By :Mahesh Dadoda 06/30/2022

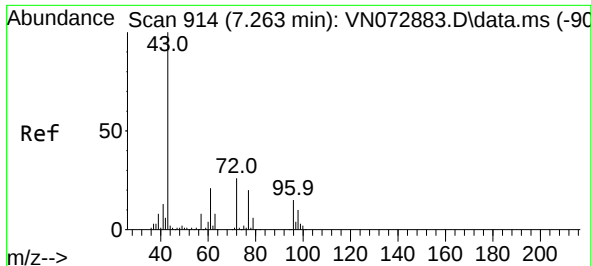


#24
 1,1-Dichloroethane
 Concen: 20.560 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN072892.D
 Acq: 16 Jun 2022 20:50



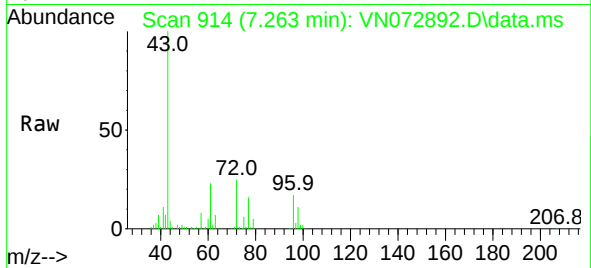
Tgt Ion: 63 Resp: 137756
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.4
 100 5.2 2.3 6.8





#25
2-Butanone
Concen: 105.600 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.000 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50

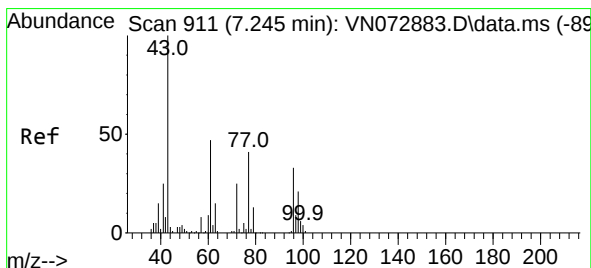
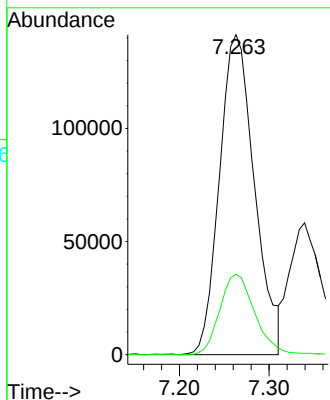
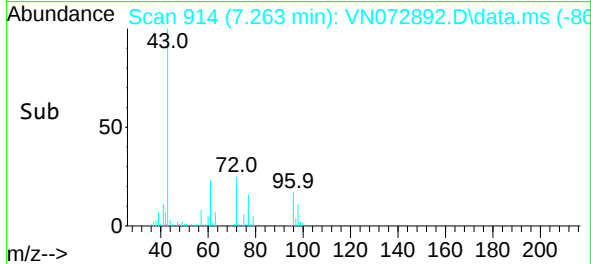
Instrument :
MSVOA_N
ClientSampleId :
VN0616MBS01



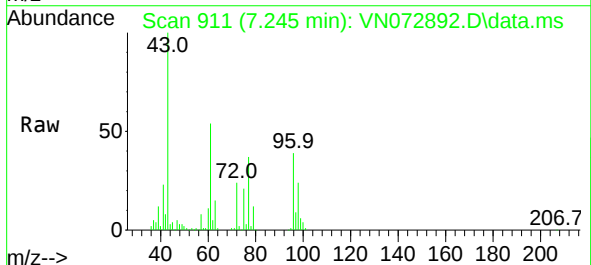
Tgt Ion: 43 Resp: 38407
Ion Ratio Lower Upper
43 100
72 25.2 23.7 35.5

Manual Integrations
APPROVED

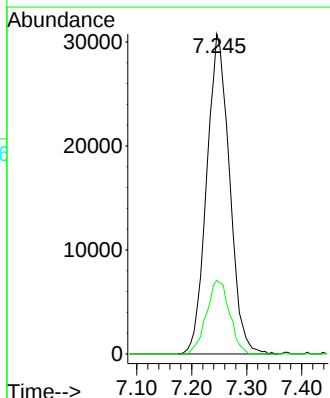
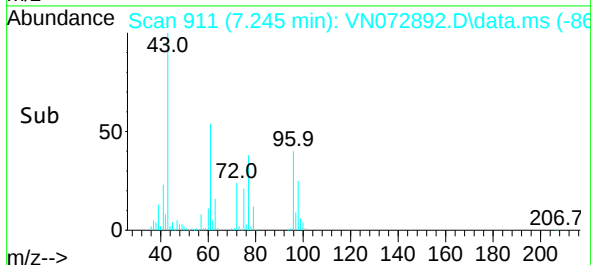
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

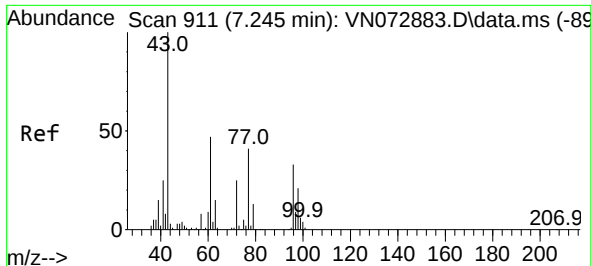


#26
2,2-Dichloropropane
Concen: 14.666 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50



Tgt Ion: 77 Resp: 88765
Ion Ratio Lower Upper
77 100
97 23.2 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 19.749 ug/l

RT: 7.245 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN072892.D

Acq: 16 Jun 2022 20:50

Instrument :

MSVOA_N

ClientSampleId :

VN0616MBS01

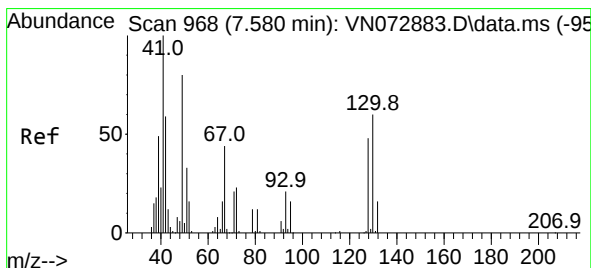
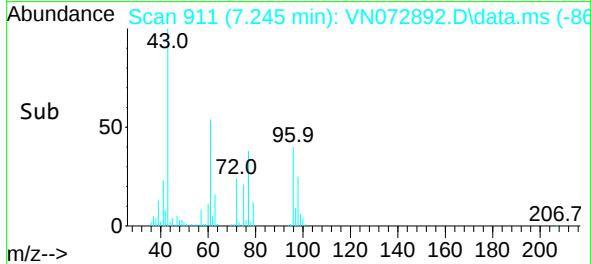
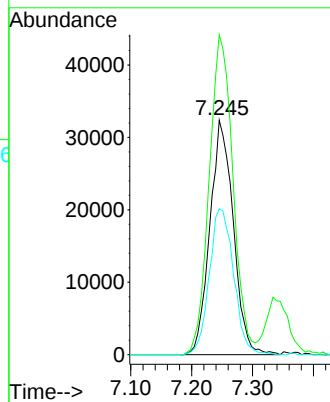
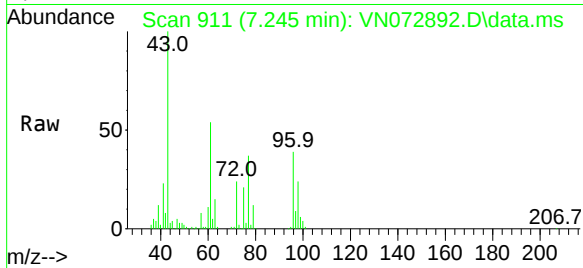
Tgt Ion:	96	Resp:	8649
Ion Ratio	Lower	Upper	
96	100		
61	138.4	0.0	280.6
98	64.7	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/30/2022



#28

Bromochloromethane

Concen: 20.951 ug/l

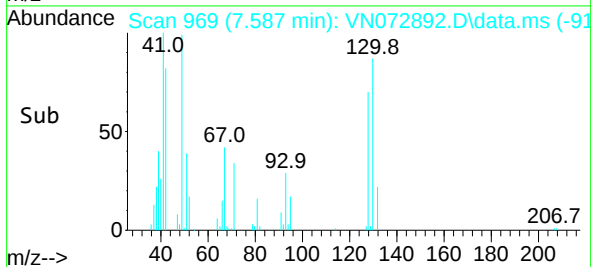
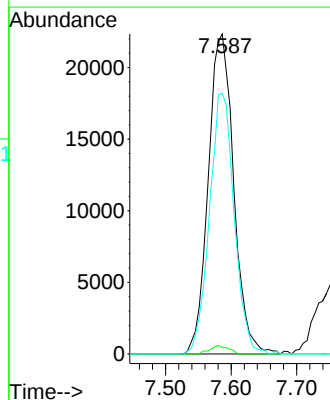
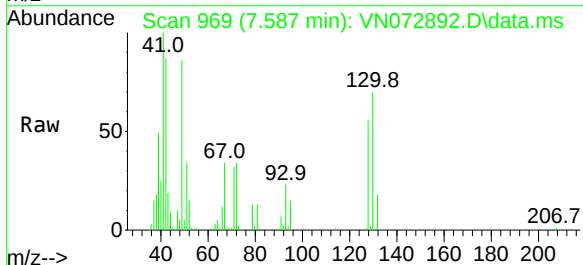
RT: 7.587 min Scan# 969

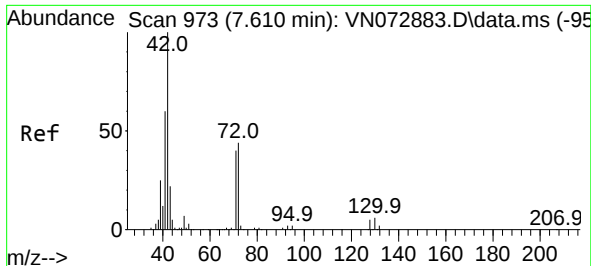
Delta R.T. 0.006 min

Lab File: VN072892.D

Acq: 16 Jun 2022 20:50

Tgt Ion:	49	Resp:	60149
Ion Ratio	Lower	Upper	
49	100		
129	1.9	0.0	4.6
130	79.3	69.7	104.5





#29

Tetrahydrofuran

Concen: 106.192 ug/l

RT: 7.616 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN072892.D

Acq: 16 Jun 2022 20:50

Instrument :

MSVOA_N

ClientSampleId :

VN0616MBS01

Tgt Ion: 42 Resp: 256050

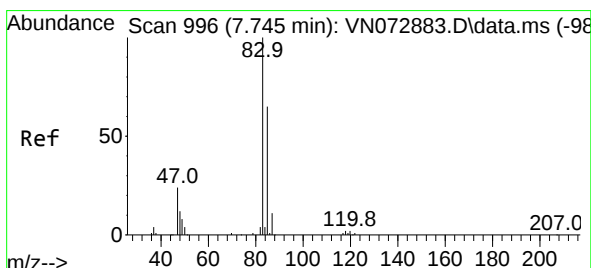
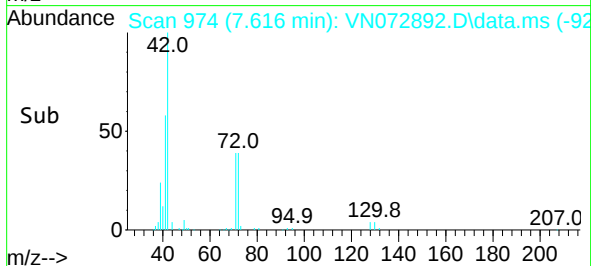
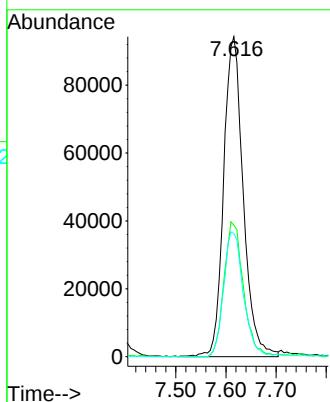
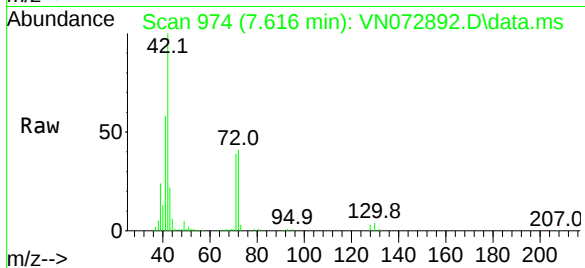
Ion	Ratio	Lower	Upper
42	100		
72	42.1	39.7	59.5
71	39.2	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/30/2022



#30

Chloroform

Concen: 20.415 ug/l

RT: 7.745 min Scan# 996

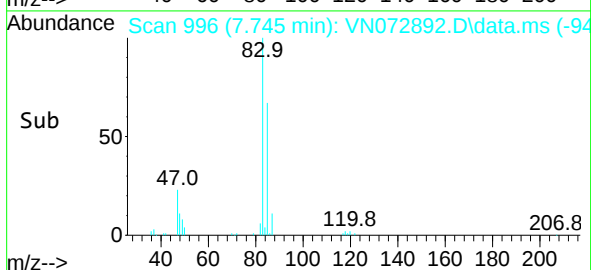
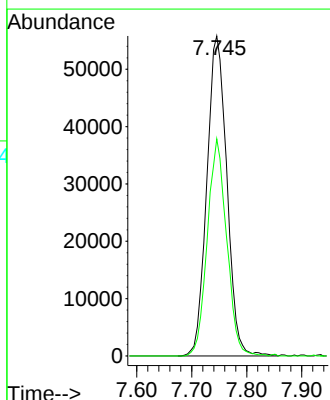
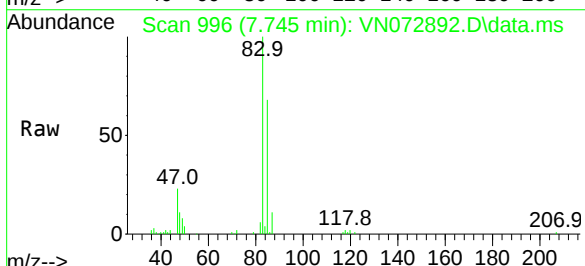
Delta R.T. 0.000 min

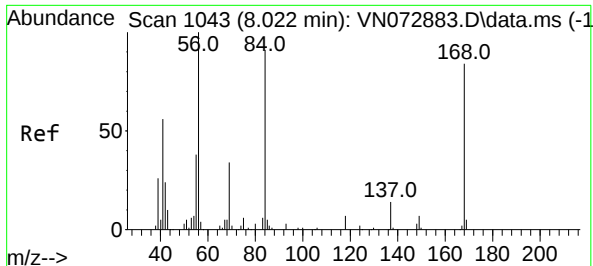
Lab File: VN072892.D

Acq: 16 Jun 2022 20:50

Tgt Ion: 83 Resp: 141152

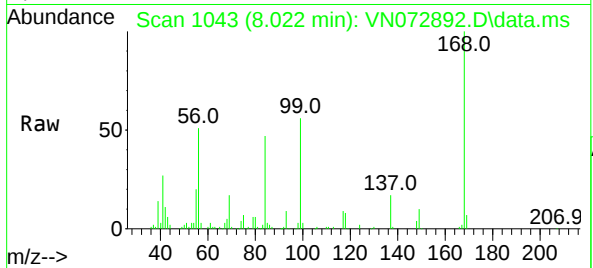
Ion	Ratio	Lower	Upper
83	100		
85	67.8	51.8	77.8





#31
Cyclohexane
Concen: 20.265 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50

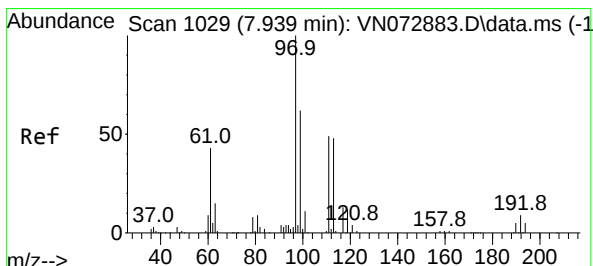
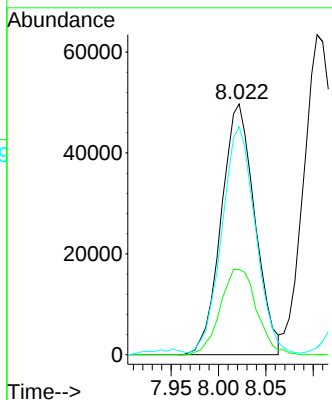
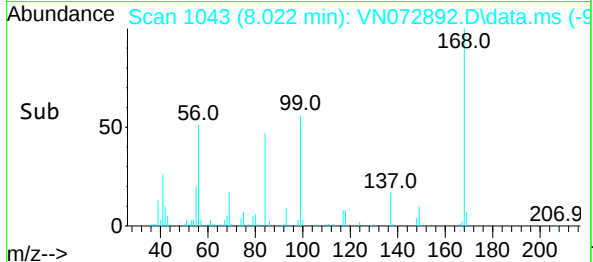
Instrument :
MSVOA_N
ClientSampleId :
VN0616MBS01



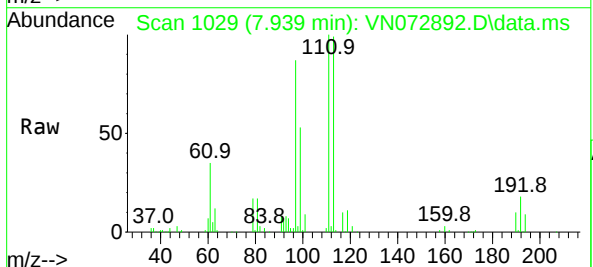
Tgt Ion: 56 Resp: 122918
Ion Ratio Lower Upper
56 100
69 33.9 27.8 41.8
84 89.3 76.9 115.3

Manual Integrations
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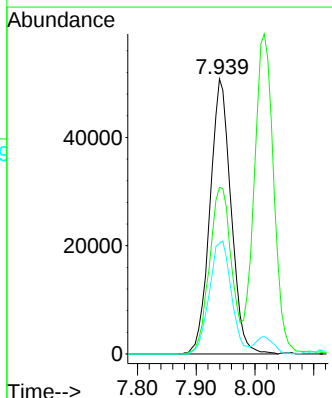
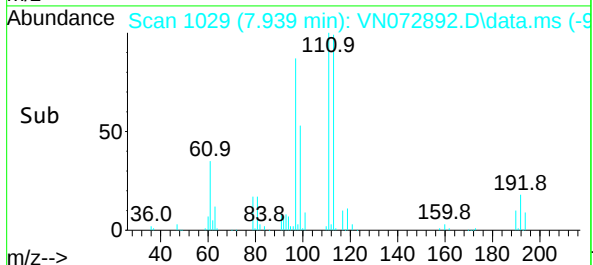
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

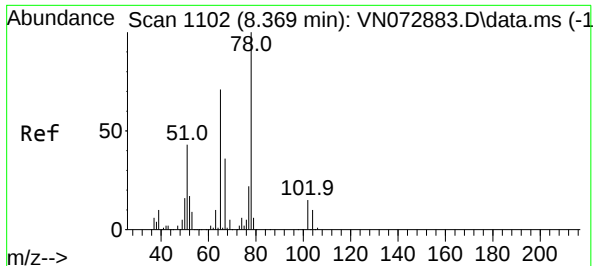


#32
1,1,1-Trichloroethane
Concen: 20.653 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50



Tgt Ion: 97 Resp: 126450
Ion Ratio Lower Upper
97 100
99 62.6 50.6 76.0
61 43.3 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 49.926 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN072892.D

Acq: 16 Jun 2022 20:50

Instrument :

MSVOA_N

ClientSampleId :

VN0616MBS01

Tgt Ion: 65 Resp: 225870

Ion Ratio Lower Upper

65 100

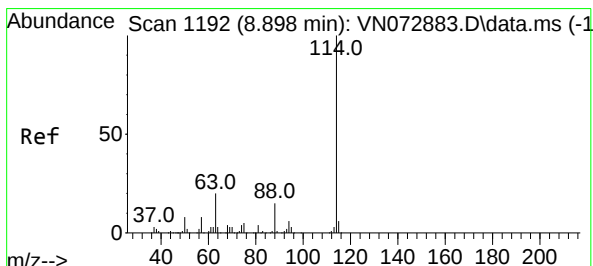
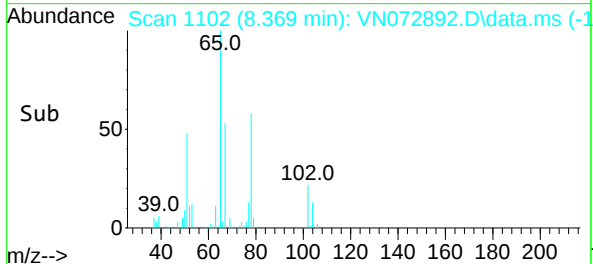
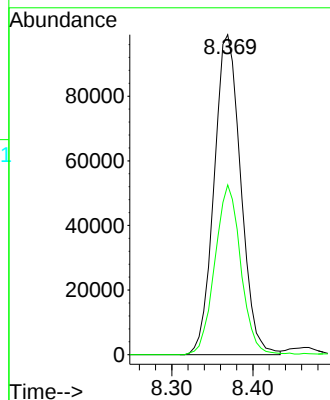
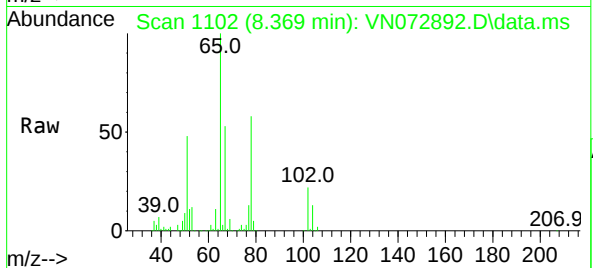
67 51.7 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/30/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VN072892.D

Acq: 16 Jun 2022 20:50

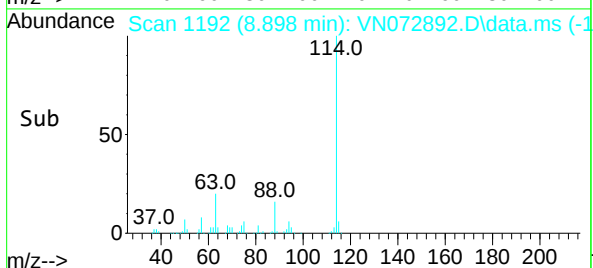
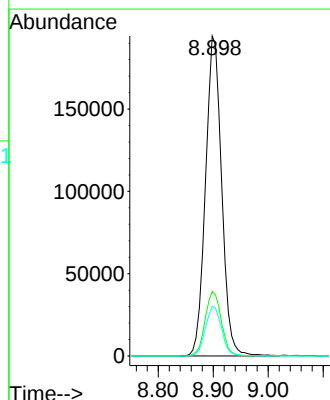
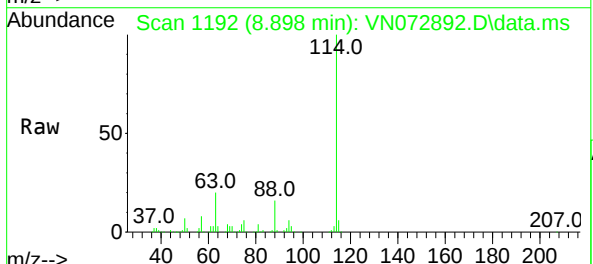
Tgt Ion:114 Resp: 397491

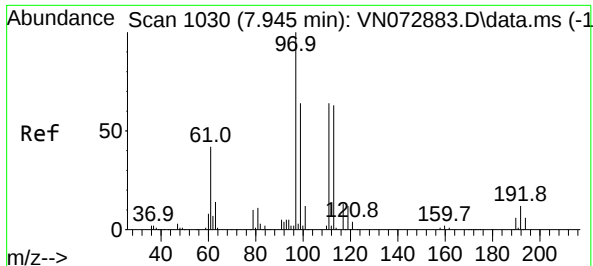
Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.0

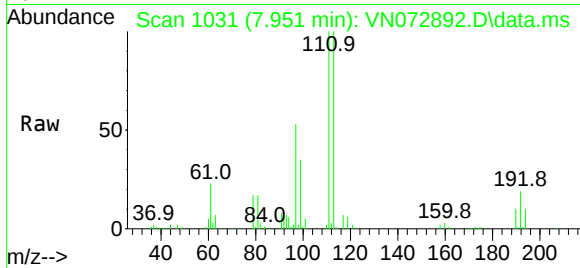
88 15.6 0.0 32.6





#35
Dibromofluoromethane
Concen: 49.618 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50

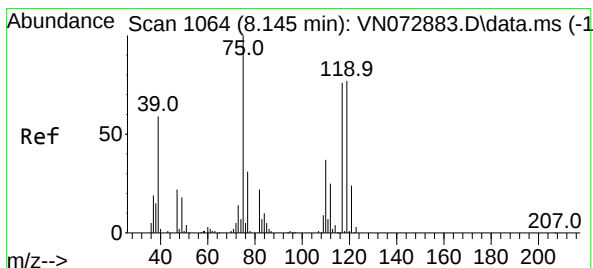
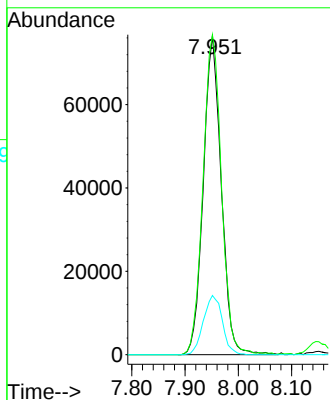
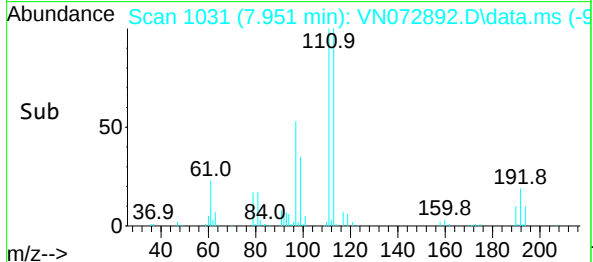
Instrument :
MSVOA_N
ClientSampleId :
VN0616MBS01



Tgt Ion: 113 Resp: 17915
Ion Ratio Lower Upper
113 100
111 103.2 81.4 122.0
192 19.6 17.0 25.6

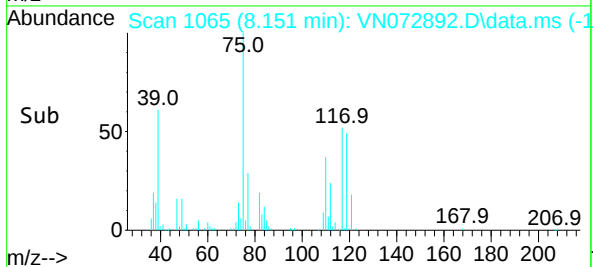
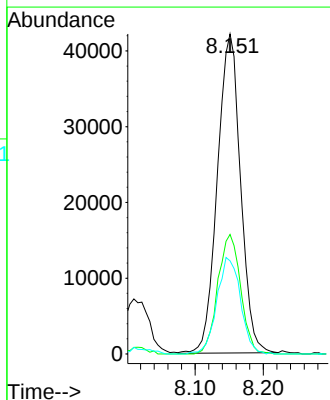
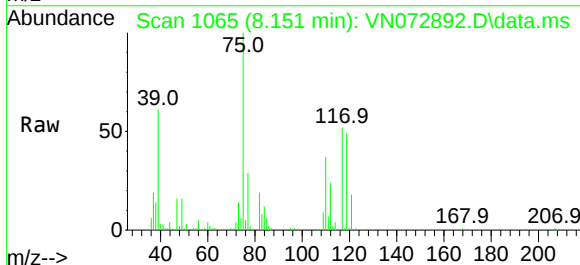
Manual Integrations
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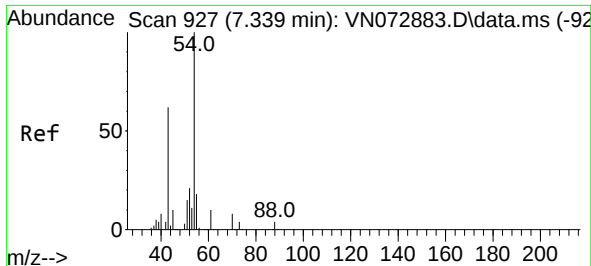
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#36
1,1-Dichloropropene
Concen: 20.215 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50

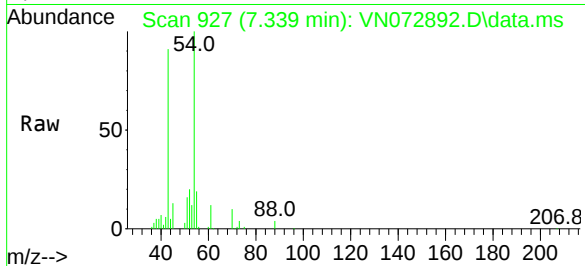
Tgt Ion: 75 Resp: 99684
Ion Ratio Lower Upper
75 100
110 37.0 18.3 54.8
77 30.9 25.1 37.7





#37
Ethyl Acetate
Concen: 20.550 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50

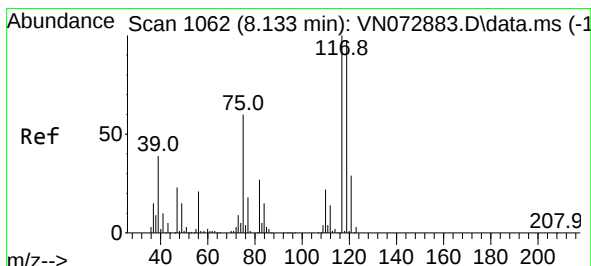
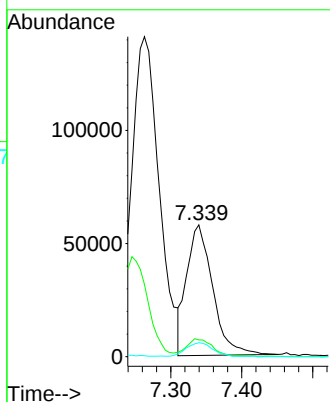
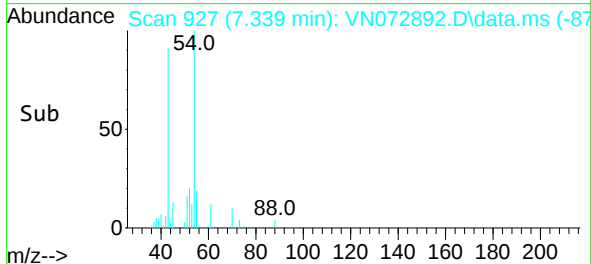
Instrument :
MSVOA_N
ClientSampleId :
VN0616MBS01



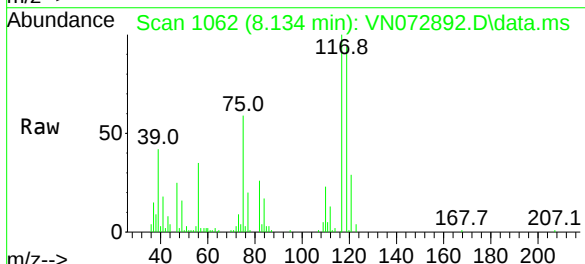
Tgt Ion: 43 Resp: 146650
Ion Ratio Lower Upper
43 100
61 14.1 11.8 17.6
70 11.0 9.3 13.9

Manual Integrations
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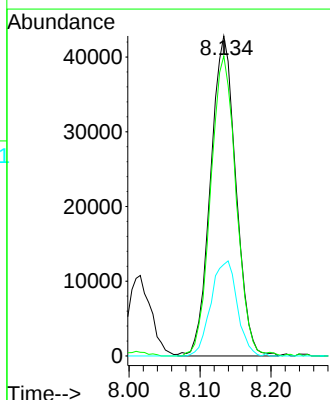
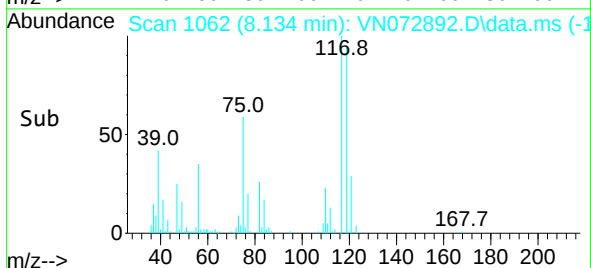
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

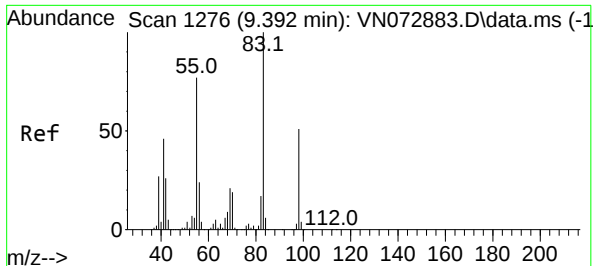


#38
Carbon Tetrachloride
Concen: 19.953 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50



Tgt Ion:117 Resp: 105932
Ion Ratio Lower Upper
117 100
119 93.8 75.8 113.8
121 28.6 24.6 37.0





#39

Methylcyclohexane

Concen: 18.854 ug/l

RT: 9.392 min Scan# 115394

Delta R.T. 0.000 min

Lab File: VN072892.D

Acq: 16 Jun 2022 20:50

Instrument :

MSVOA_N

ClientSampleId :

VN0616MBS01

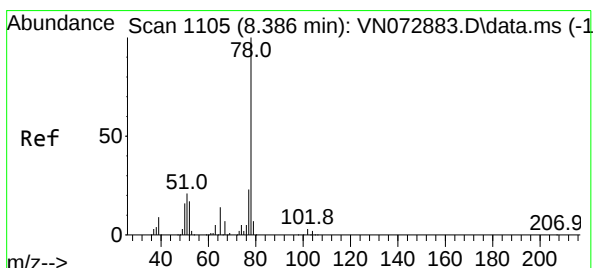
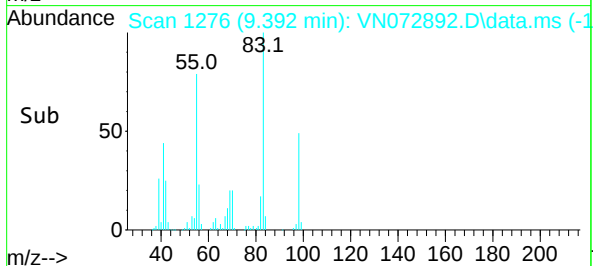
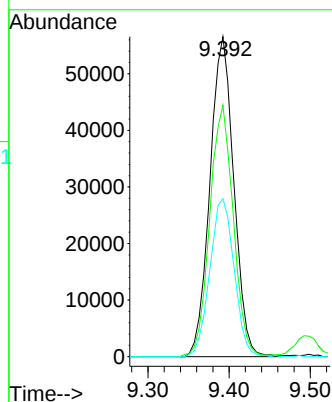
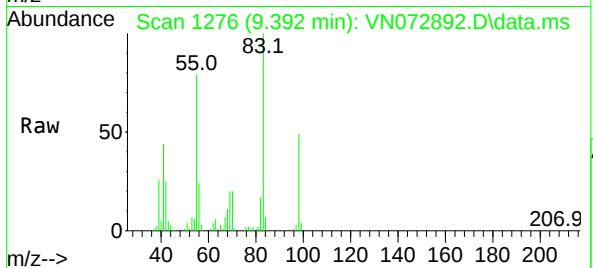
Tgt Ion:	83	Resp:	115394
Ion Ratio	Lower	Upper	
83	100		
55	78.6	57.8	86.8
98	49.3	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/30/2022



#40

Benzene

Concen: 20.393 ug/l

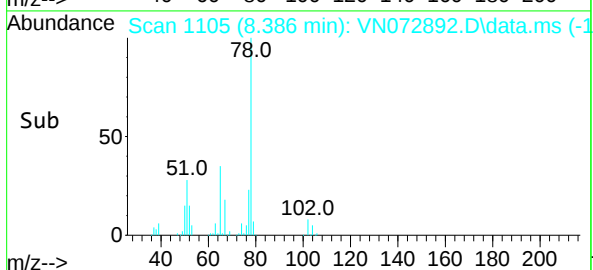
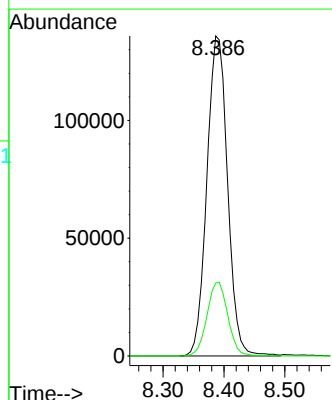
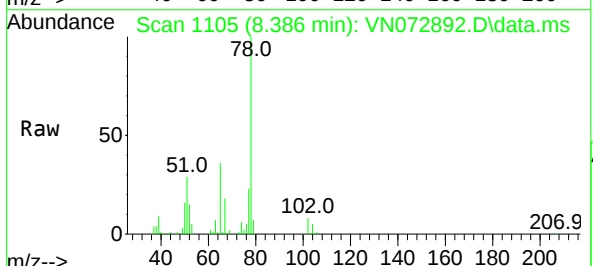
RT: 8.386 min Scan# 1105

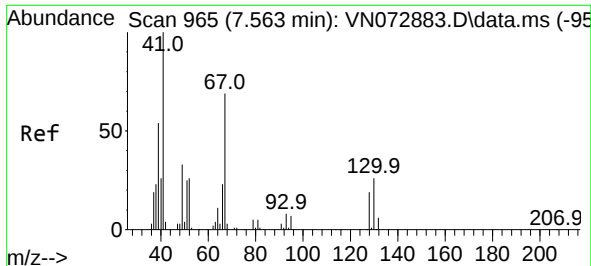
Delta R.T. 0.000 min

Lab File: VN072892.D

Acq: 16 Jun 2022 20:50

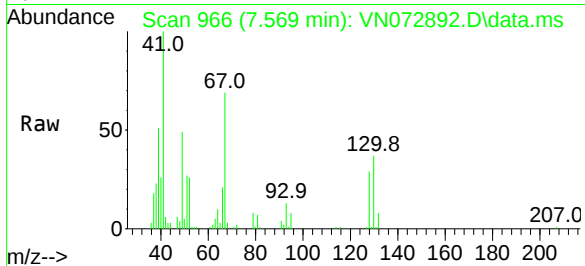
Tgt Ion:	78	Resp:	320403
Ion Ratio	Lower	Upper	
78	100		
77	22.8	19.4	29.0





#41
Methacrylonitrile
Concen: 21.718 ug/l
RT: 7.569 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50

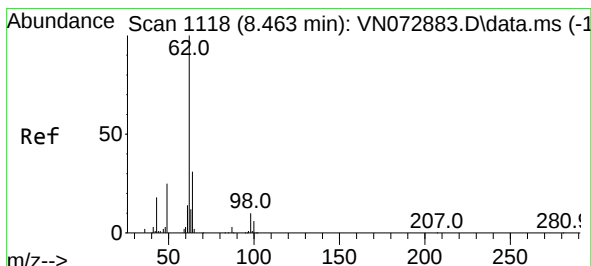
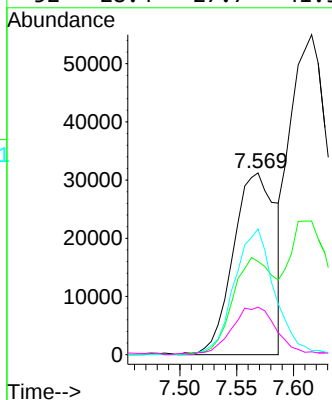
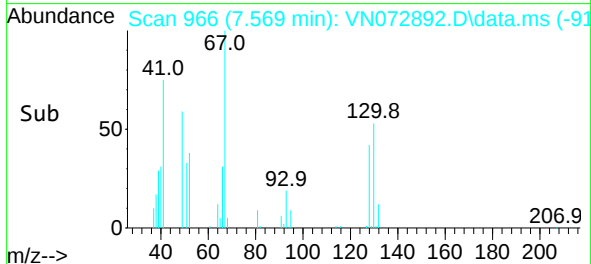
Instrument :
MSVOA_N
ClientSampleId :
VN0616MBS01



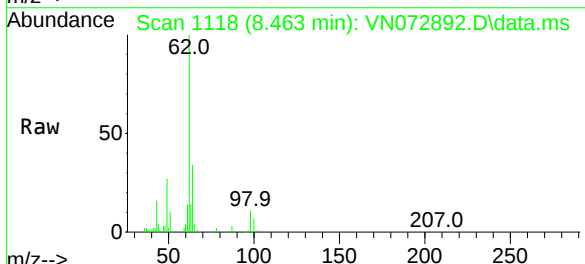
Tgt Ion: 41 Resp: 8068
Ion Ratio Lower Upper
41 100
39 52.8 48.6 73.0
67 67.1 73.4 110.2
52 28.4 27.7 41.5

Manual Integrations
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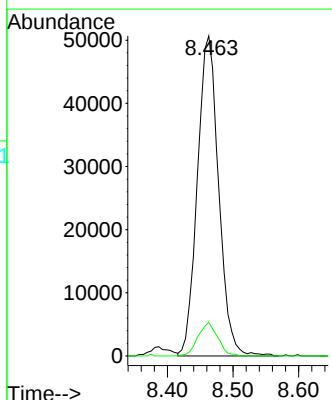
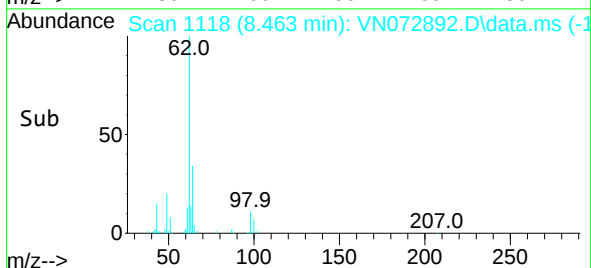
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

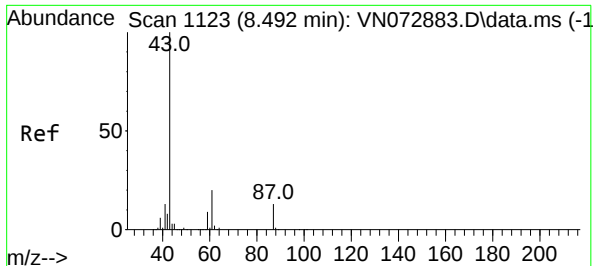


#42
1,2-Dichloroethane
Concen: 20.231 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50



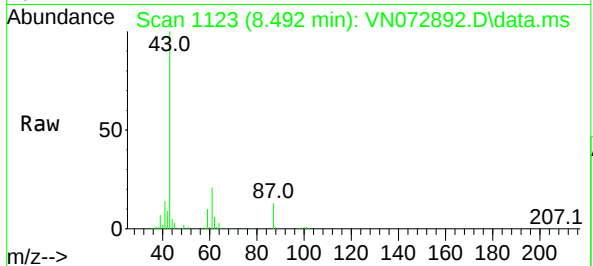
Tgt Ion: 62 Resp: 114610
Ion Ratio Lower Upper
62 100
98 9.7 0.0 19.4





#43
Isopropyl Acetate
Concen: 20.158 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50

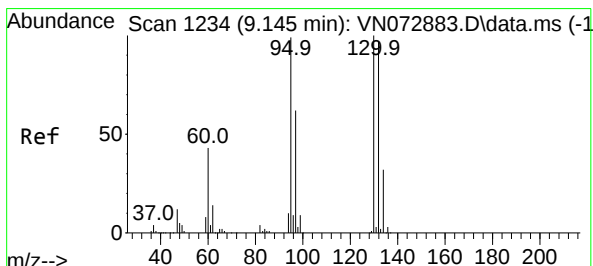
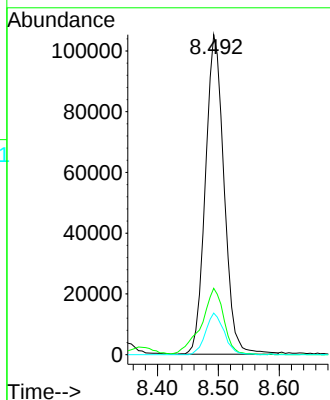
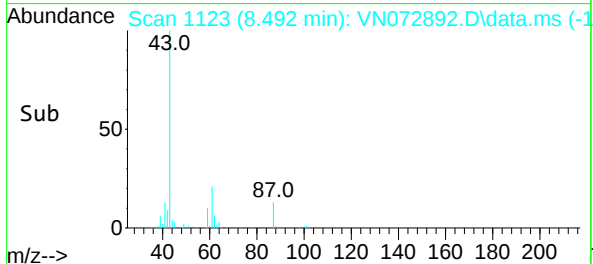
Instrument :
MSVOA_N
ClientSampleId :
VN0616MBS01



Tgt Ion: 43 Resp: 22390
Ion Ratio Lower Upper
43 100
61 25.0 21.9 32.9
87 13.0 12.0 18.0

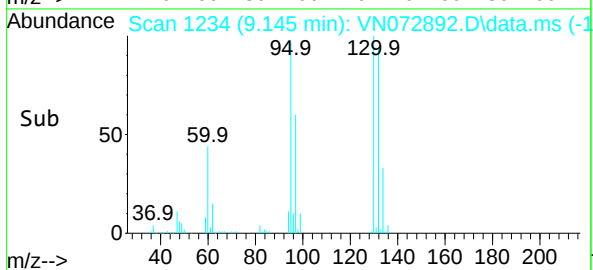
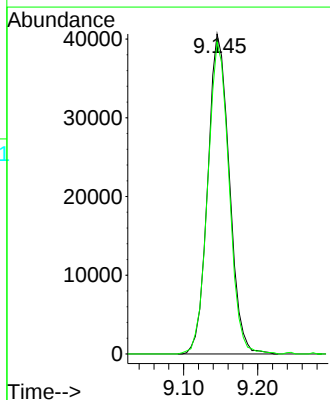
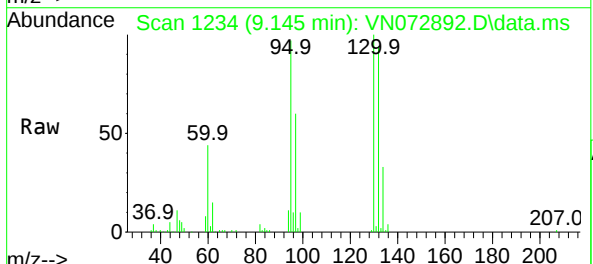
Manual Integrations
APPROVED

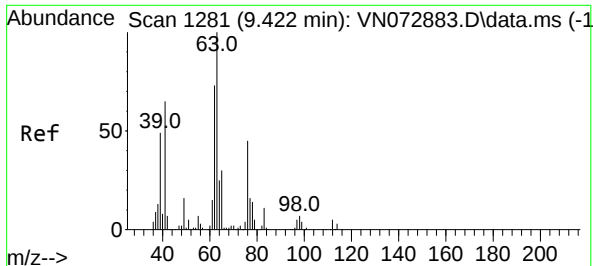
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#44
Trichloroethene
Concen: 19.582 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. 0.000 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50

Tgt Ion:130 Resp: 82254
Ion Ratio Lower Upper
130 100
95 97.5 0.0 186.8





#45

1,2-Dichloropropane

Concen: 20.168 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VN072892.D

Acq: 16 Jun 2022 20:50

Instrument :

MSVOA_N

ClientSampleId :

VN0616MBS01

Tgt Ion: 63 Resp: 79954

Ion Ratio Lower Upper

63 100

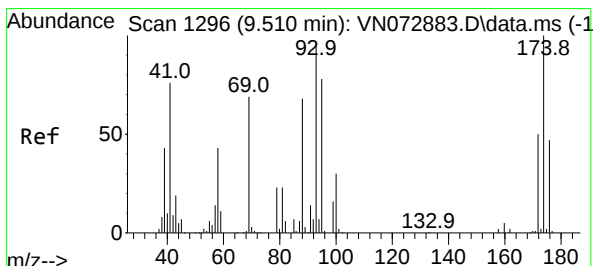
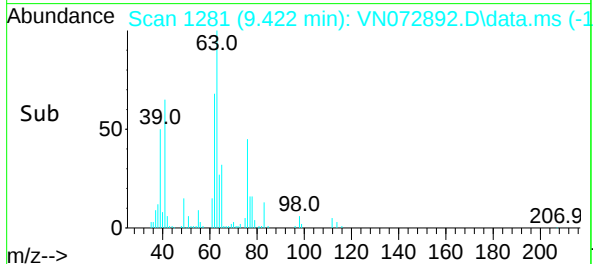
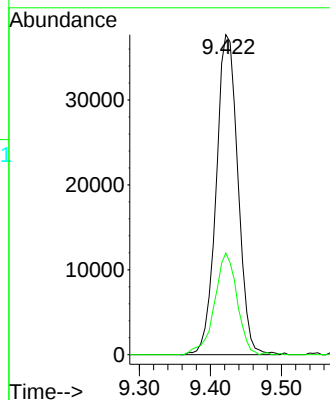
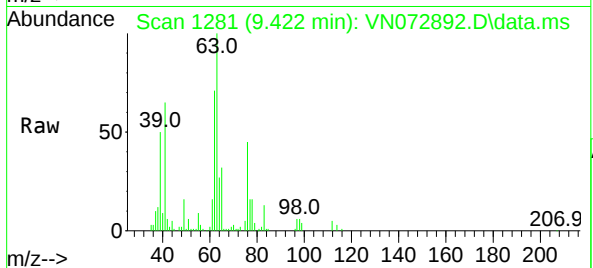
65 31.8 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/30/2022



#46

Dibromomethane

Concen: 20.191 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN072892.D

Acq: 16 Jun 2022 20:50

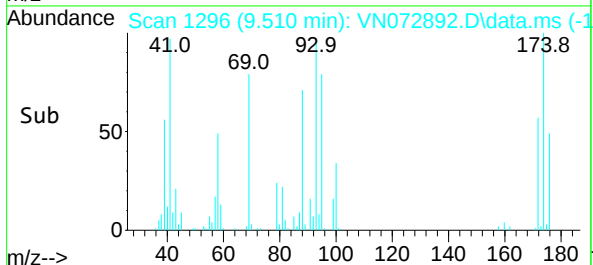
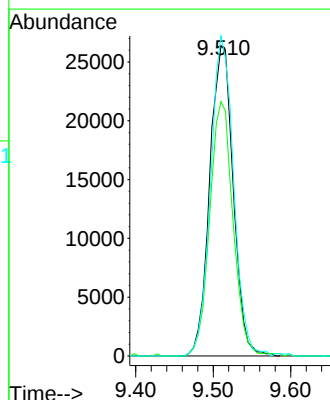
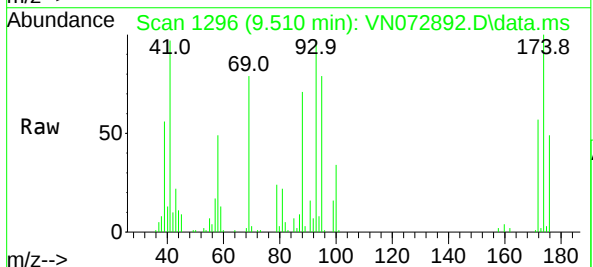
Tgt Ion: 93 Resp: 55549

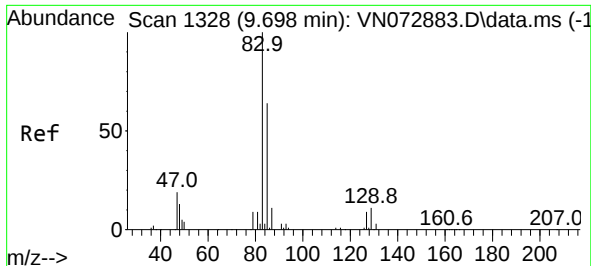
Ion Ratio Lower Upper

93 100

95 81.7 66.9 100.3

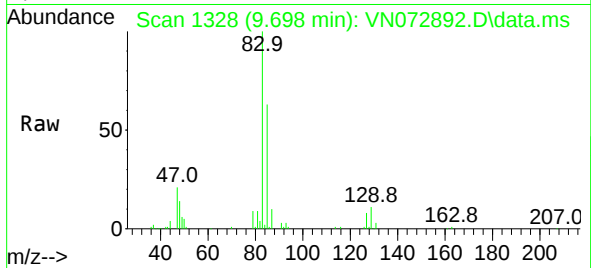
174 100.8 86.6 130.0





#47
Bromodichloromethane
Concen: 19.935 ug/l
RT: 9.698 min Scan# 11109
Delta R.T. 0.000 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50

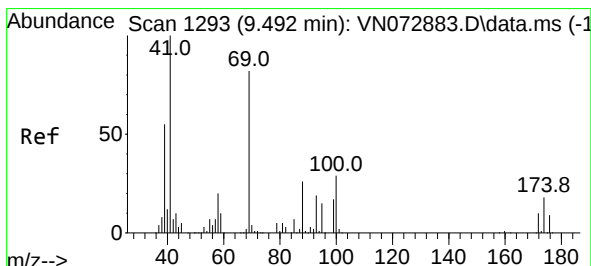
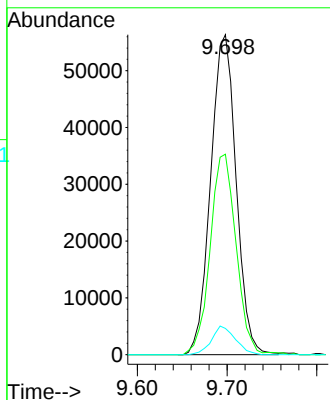
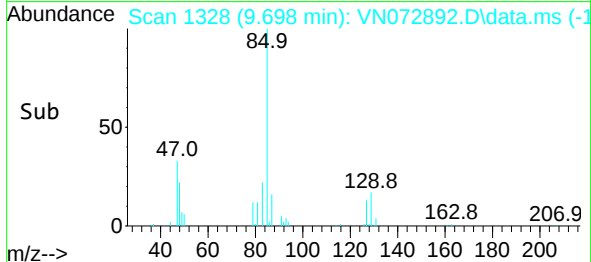
Instrument :
MSVOA_N
ClientSampleId :
VN0616MBS01



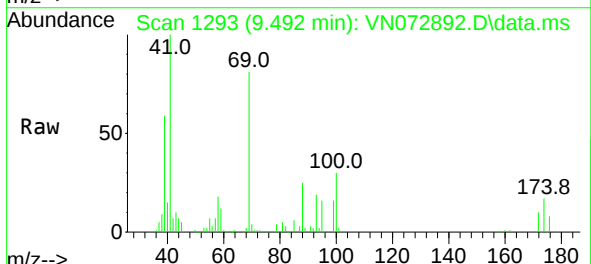
Tgt Ion: 83 Resp: 11109
Ion Ratio Lower Upper
83 100
85 62.6 50.5 75.7
127 8.2 6.8 10.2

Manual Integrations
APPROVED

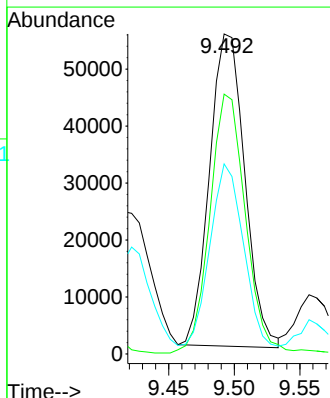
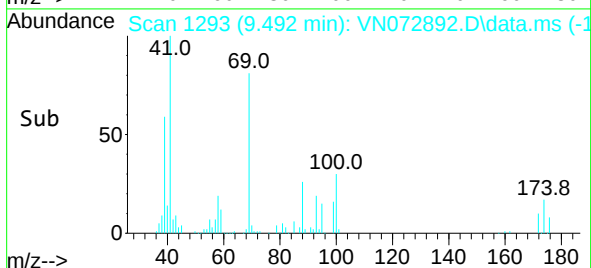
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

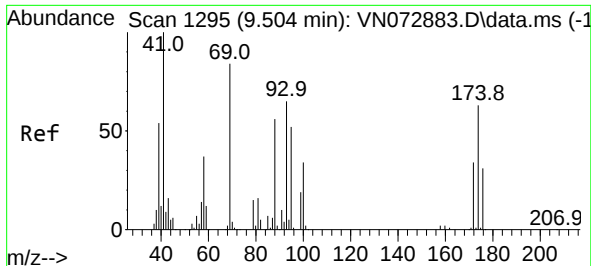


#48
Methyl methacrylate
Concen: 20.190 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50



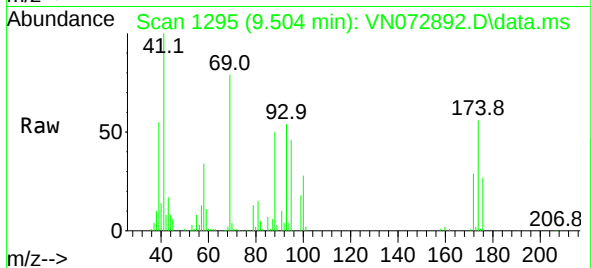
Tgt Ion: 41 Resp: 102431
Ion Ratio Lower Upper
41 100
69 85.2 74.7 112.1
39 60.0 45.6 68.4





#49
1,4-Dioxane
Concen: 417.033 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50

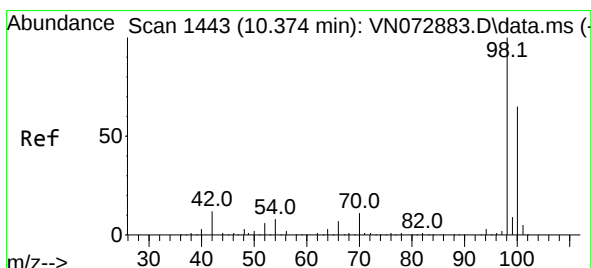
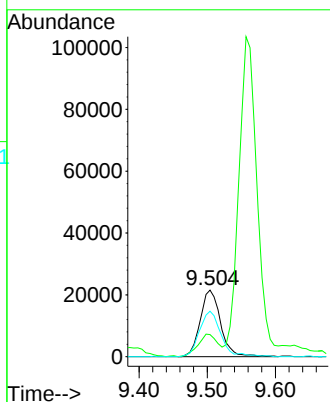
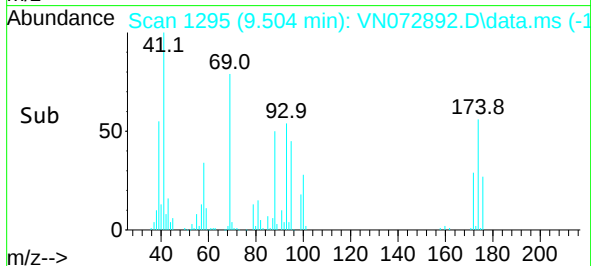
Instrument :
MSVOA_N
ClientSampleId :
VN0616MBS01



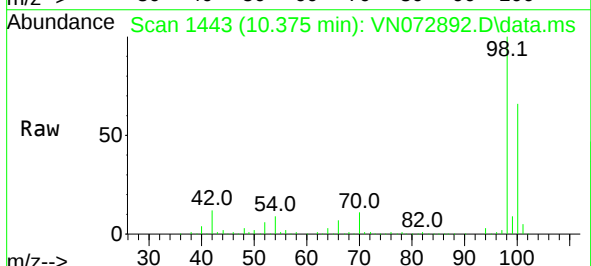
Tgt Ion: 88 Resp: 44810
Ion Ratio Lower Upper
88 100
43 32.5 20.2 30.4
58 72.1 54.2 81.4

Manual Integrations
APPROVED

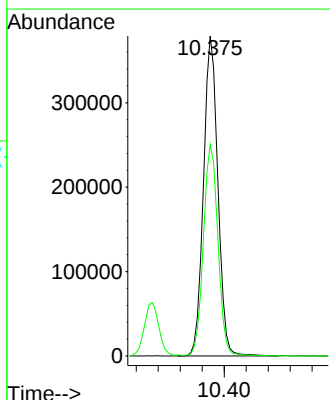
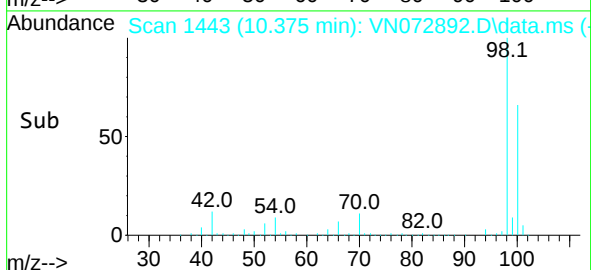
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

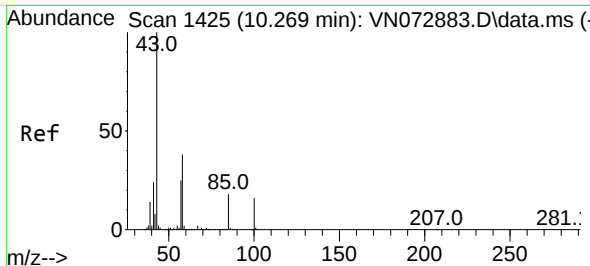


#50
Toluene-d8
Concen: 48.678 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50



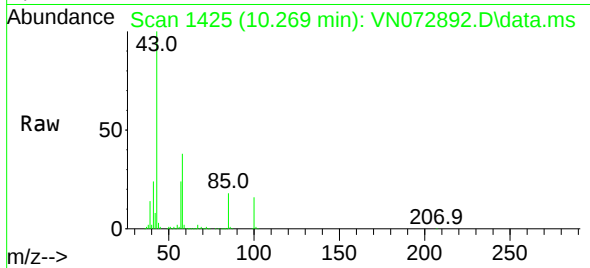
Tgt Ion: 98 Resp: 687970
Ion Ratio Lower Upper
98 100
100 67.0 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 102.040 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50

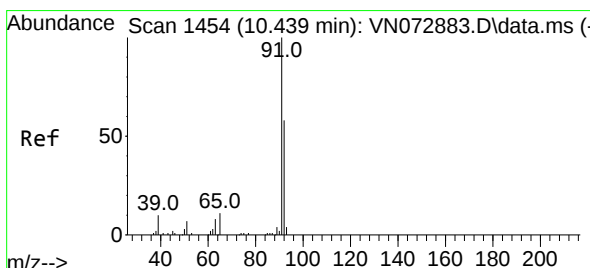
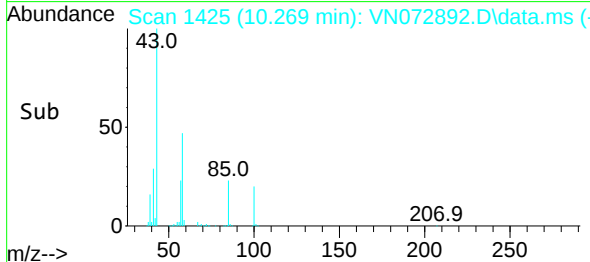
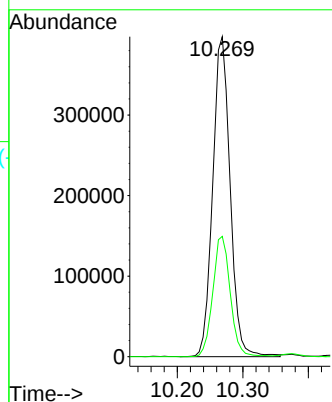
Instrument :
MSVOA_N
ClientSampleId :
VN0616MBS01



Tgt Ion: 43 Resp: 73316
Ion Ratio Lower Upper
43 100
58 37.7 34.1 51.1

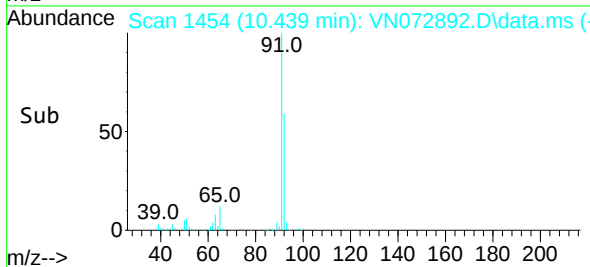
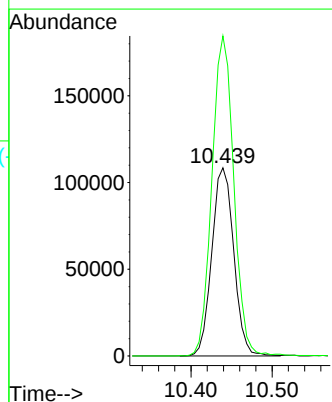
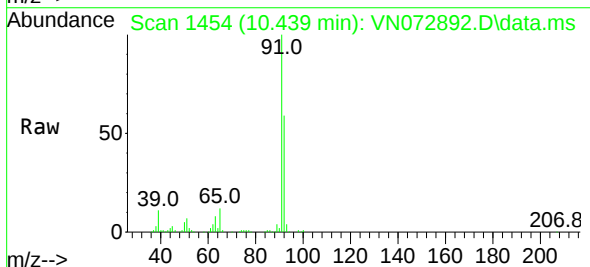
Manual Integrations
APPROVED

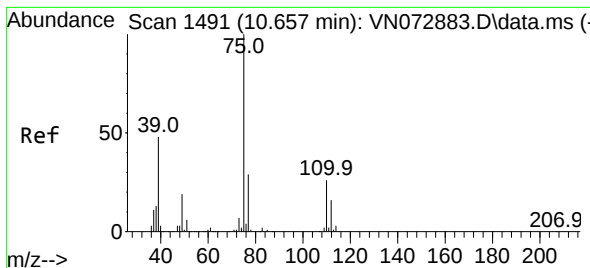
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#52
Toluene
Concen: 20.025 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50

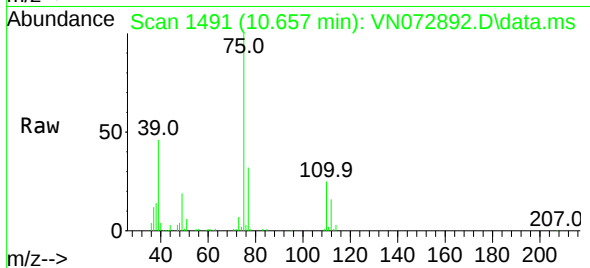
Tgt Ion: 92 Resp: 203607
Ion Ratio Lower Upper
92 100
91 170.0 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 18.499 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50

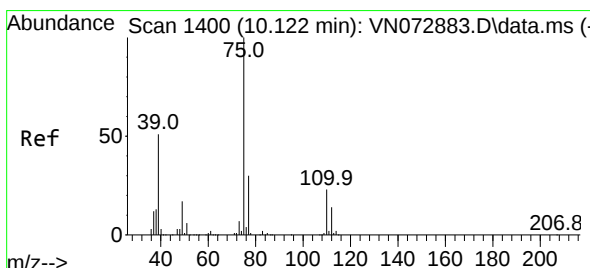
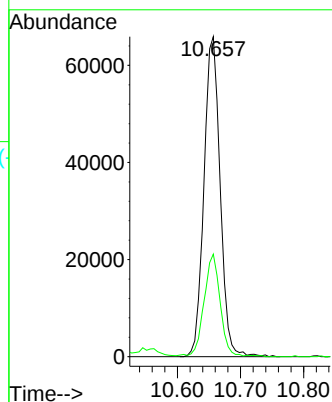
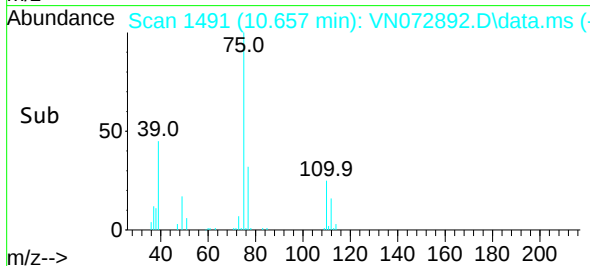
Instrument :
MSVOA_N
ClientSampleId :
VN0616MBS01



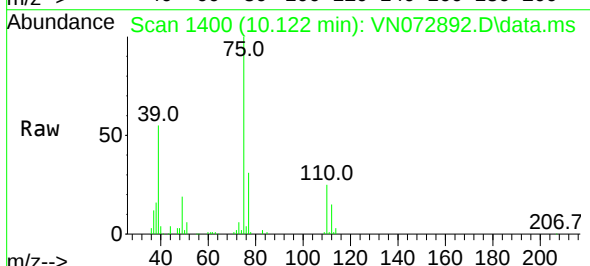
Tgt Ion: 75 Resp: 117459
Ion Ratio Lower Upper
75 100
77 32.1 25.6 38.4

Manual Integrations
APPROVED

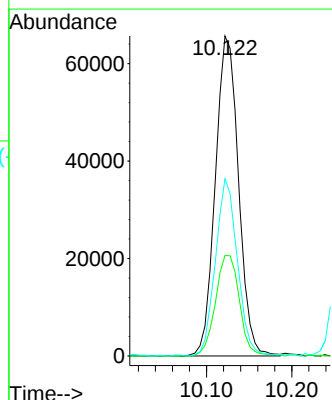
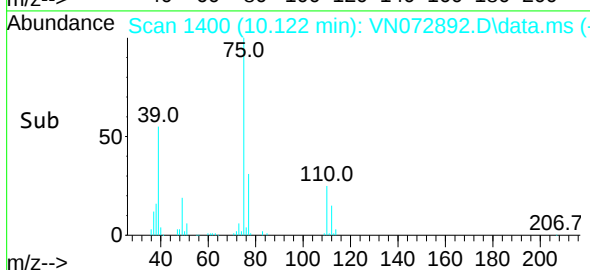
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

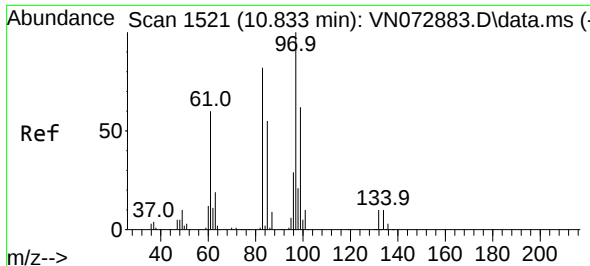


#54
cis-1,3-Dichloropropene
Concen: 18.858 ug/l
RT: 10.122 min Scan# 1400
Delta R.T. 0.000 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50



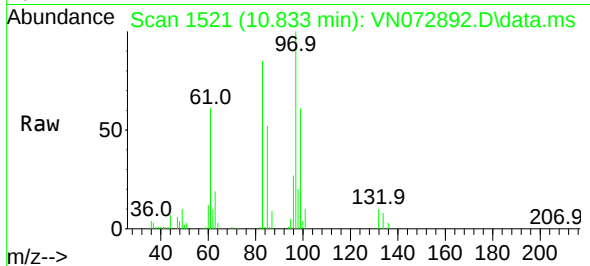
Tgt Ion: 75 Resp: 124314
Ion Ratio Lower Upper
75 100
77 31.4 25.2 37.8
39 55.1 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 19.888 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50

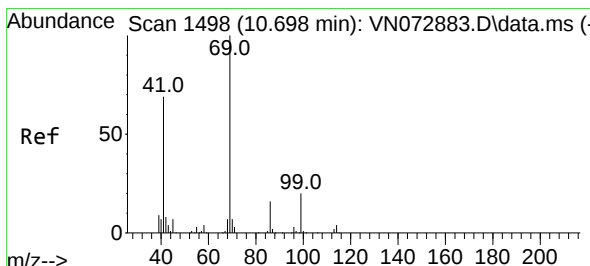
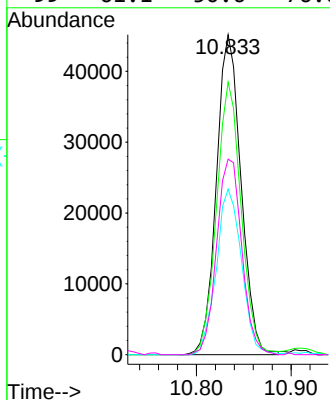
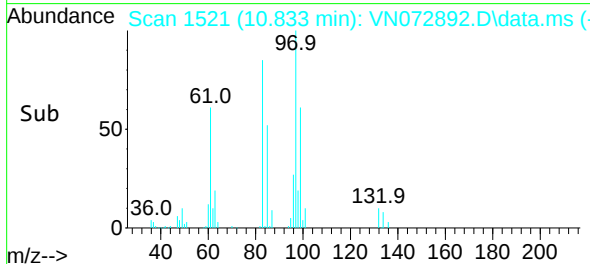
Instrument :
MSVOA_N
ClientSampleId :
VN0616MBS01



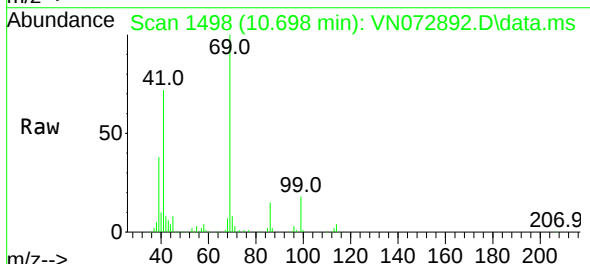
Tgt Ion:	97	Resp:	81630
Ion	Ratio	Lower	Upper
97	100		
83	85.2	66.2	99.4
85	51.7	43.9	65.9
99	61.1	50.6	76.0

Manual Integrations
APPROVED

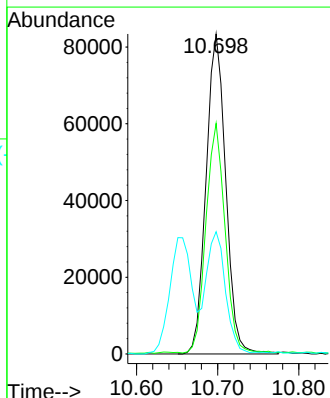
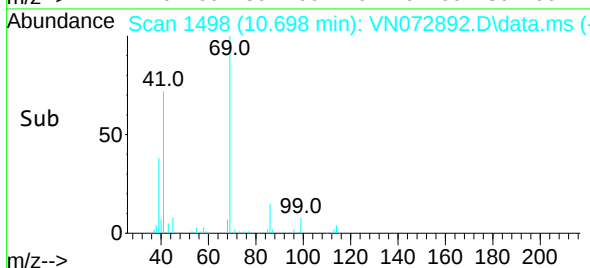
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

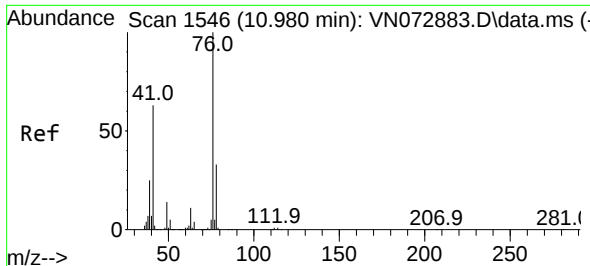


#56
Ethyl methacrylate
Concen: 20.142 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50



Tgt Ion:	69	Resp:	140406
Ion	Ratio	Lower	Upper
69	100		
41	69.7	47.8	71.6
39	37.7	27.3	40.9





#57

1,3-Dichloropropane

Concen: 19.953 ug/l

RT: 10.980 min Scan# 1546

Delta R.T. 0.000 min

Lab File: VN072892.D

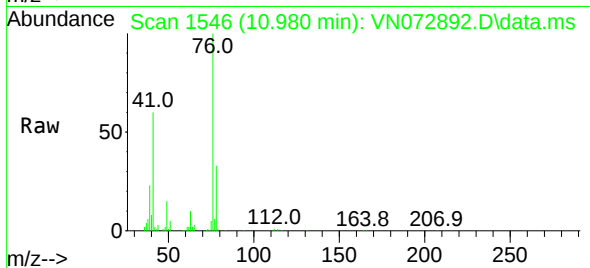
Acq: 16 Jun 2022 20:50

Instrument :

MSVOA_N

ClientSampleId :

VN0616MBS01



Tgt Ion: 76 Resp: 139768

Ion Ratio Lower Upper

76 100

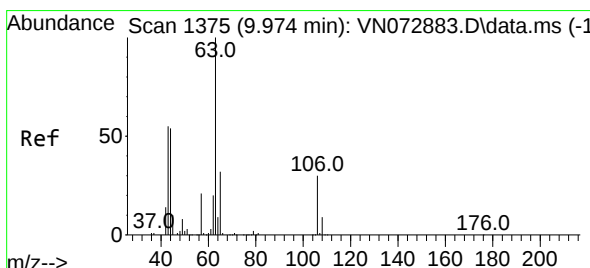
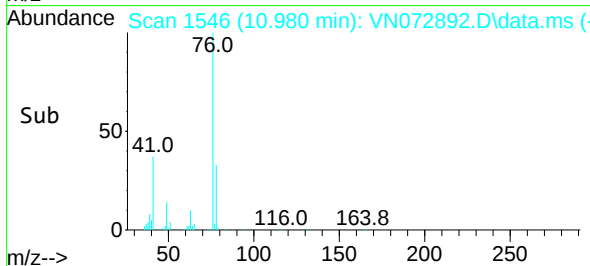
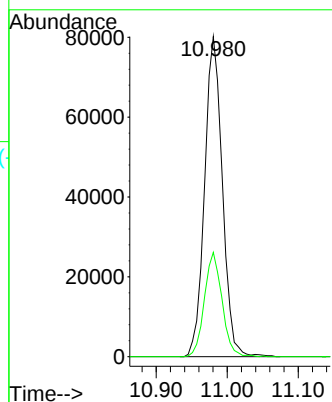
78 32.3 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2022

Supervised By :Mahesh Dadoda 06/30/2022



#58

2-Chloroethyl Vinyl ether

Concen: 103.848 ug/l

RT: 9.975 min Scan# 1375

Delta R.T. 0.000 min

Lab File: VN072892.D

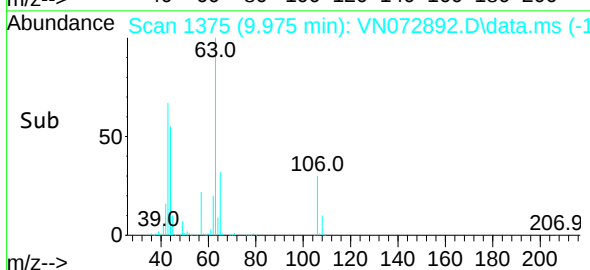
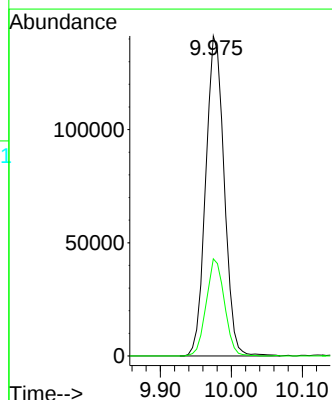
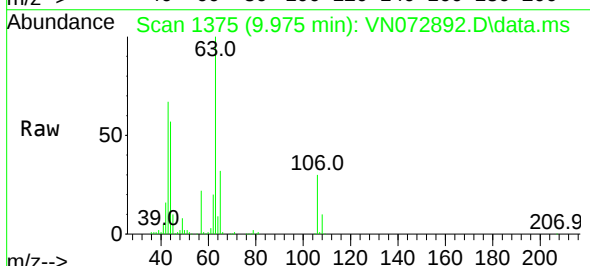
Acq: 16 Jun 2022 20:50

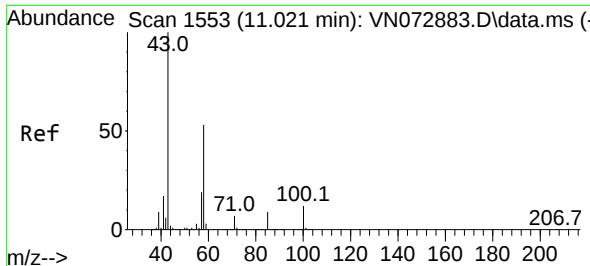
Tgt Ion: 63 Resp: 255889

Ion Ratio Lower Upper

63 100

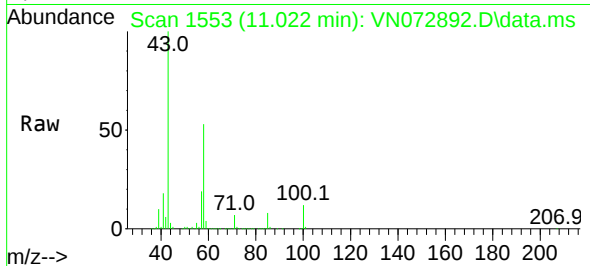
106 29.9 24.6 36.8





#59
2-Hexanone
Concen: 105.437 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. 0.000 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50

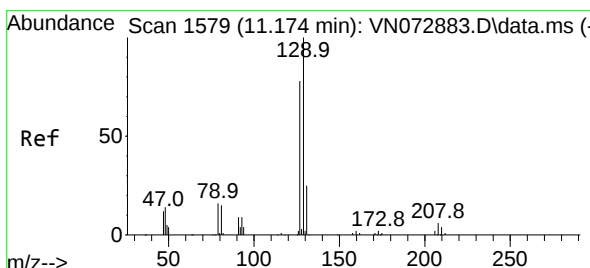
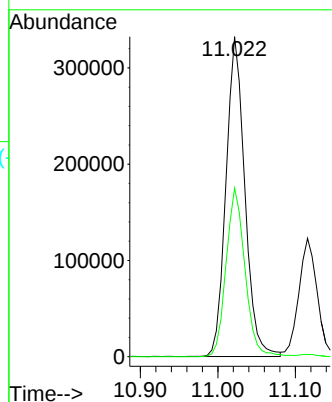
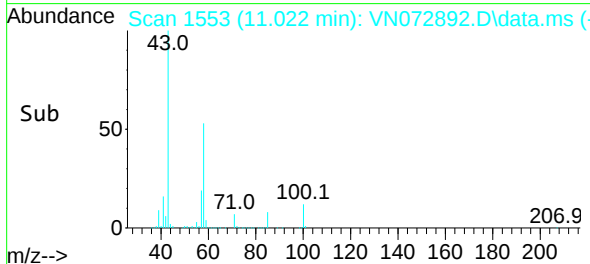
Instrument :
MSVOA_N
ClientSampleId :
VN0616MBS01



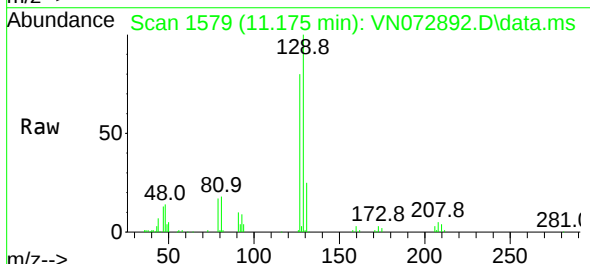
Tgt Ion: 43 Resp: 562539
Ion Ratio Lower Upper
43 100
58 52.8 29.7 89.1

Manual Integrations
APPROVED

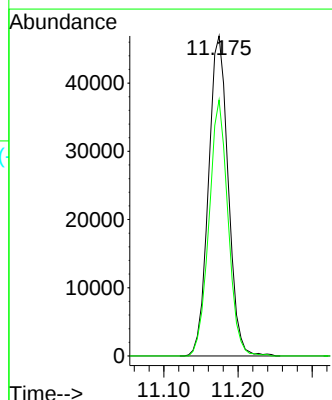
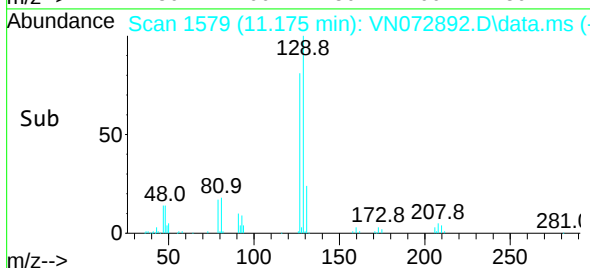
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

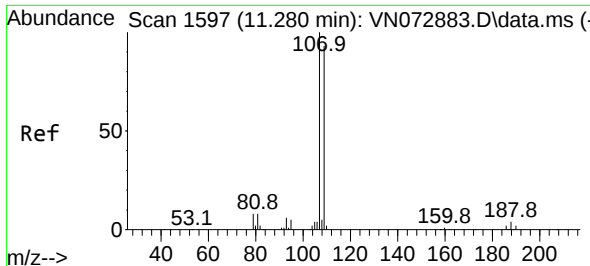


#60
Dibromochloromethane
Concen: 19.683 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50



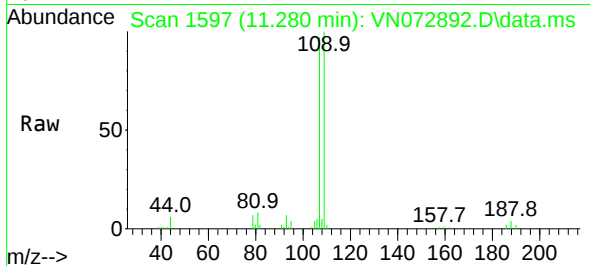
Tgt Ion:129 Resp: 86685
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.102 ug/l
RT: 11.280 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50

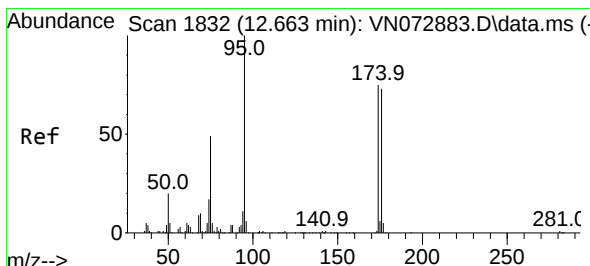
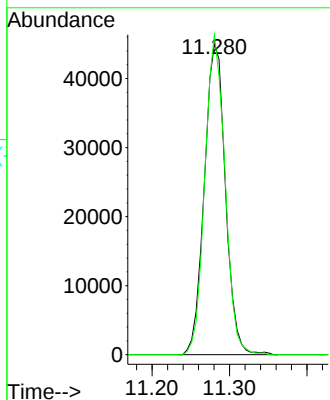
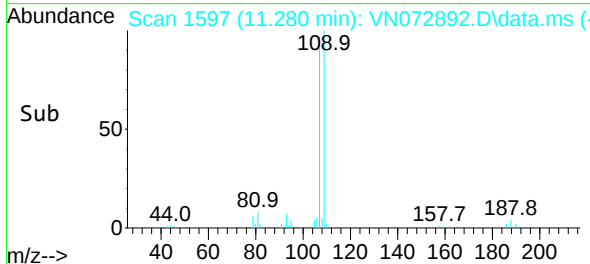
Instrument :
MSVOA_N
ClientSampleId :
VN0616MBS01



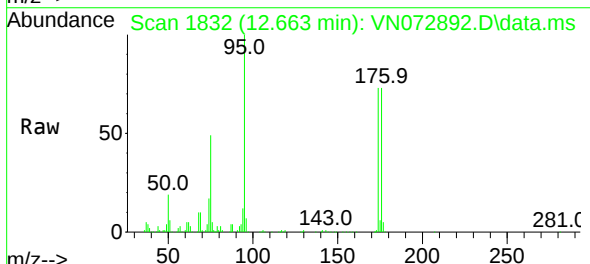
Tgt Ion:107 Resp: 8533
Ion Ratio Lower Upper
107 100
109 98.2 75.0 112.6

Manual Integrations
APPROVED

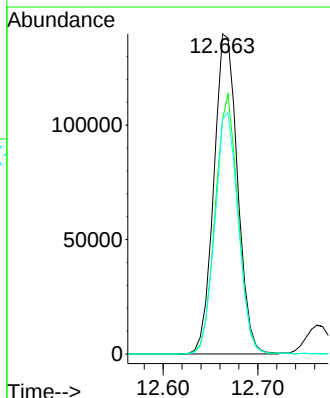
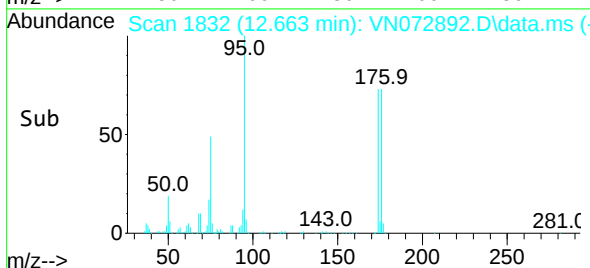
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

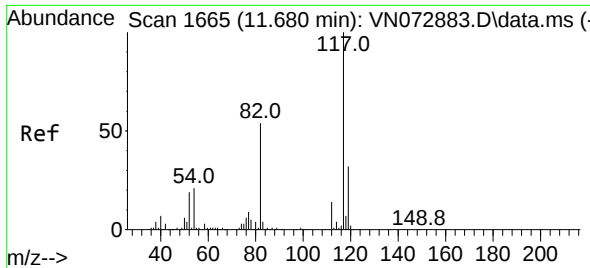


#62
4-Bromofluorobenzene
Concen: 49.587 ug/l
RT: 12.663 min Scan# 1832
Delta R.T. 0.000 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50



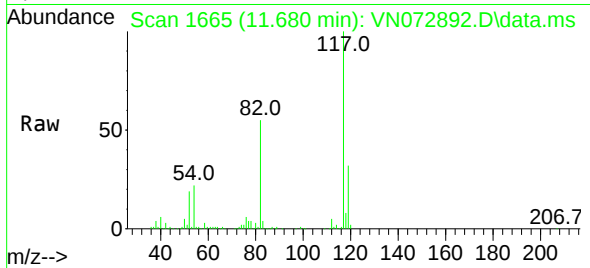
Tgt Ion: 95 Resp: 243112
Ion Ratio Lower Upper
95 100
174 78.0 0.0 167.6
176 74.9 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50

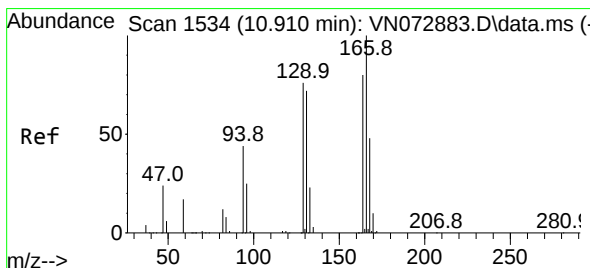
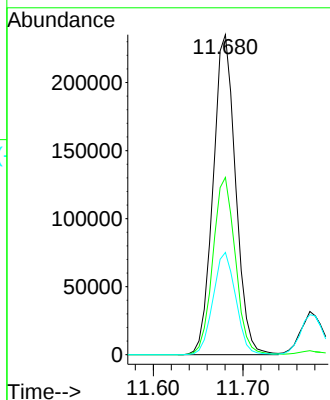
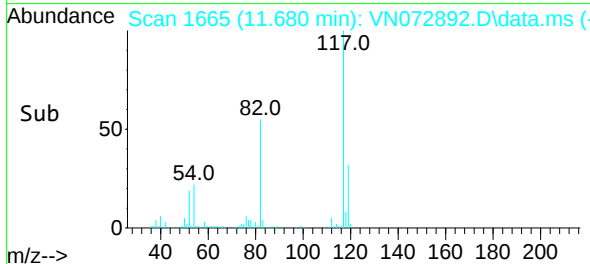
Instrument :
MSVOA_N
ClientSampleId :
VN0616MBS01



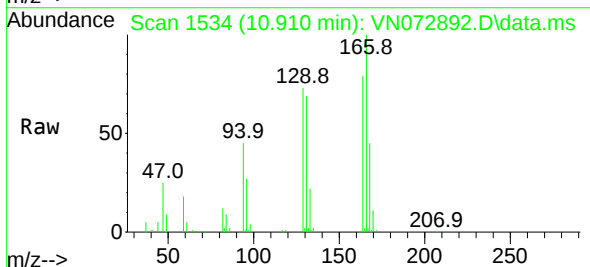
Tgt Ion:117 Resp: 409544
Ion Ratio Lower Upper
117 100
82 55.4 44.2 66.2
119 31.9 25.4 38.0

Manual Integrations
APPROVED

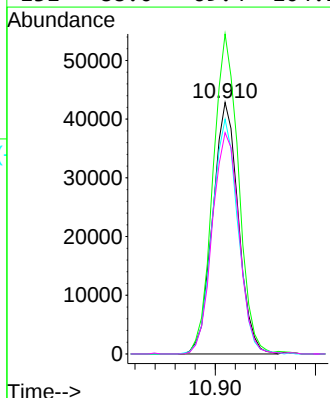
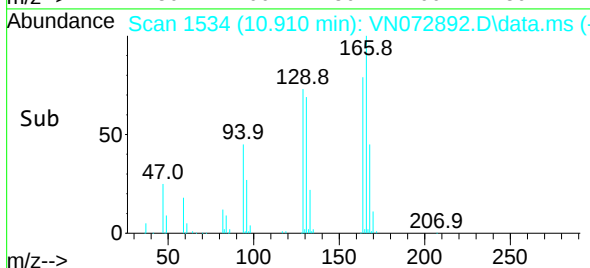
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

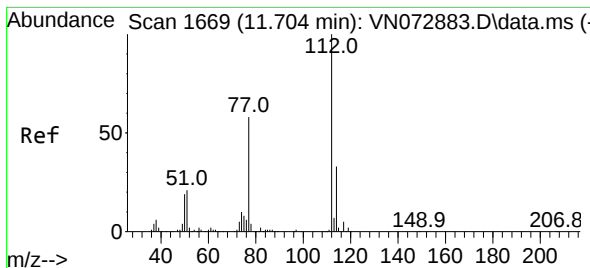


#64
Tetrachloroethene
Concen: 19.291 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50



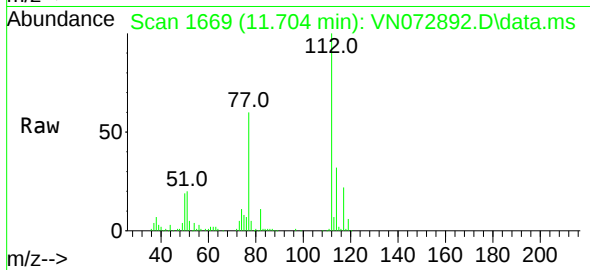
Tgt Ion:164 Resp: 75855
Ion Ratio Lower Upper
164 100
166 127.2 104.2 156.2
129 93.3 73.9 110.9
131 88.0 69.4 104.2





#65
Chlorobenzene
Concen: 19.724 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50

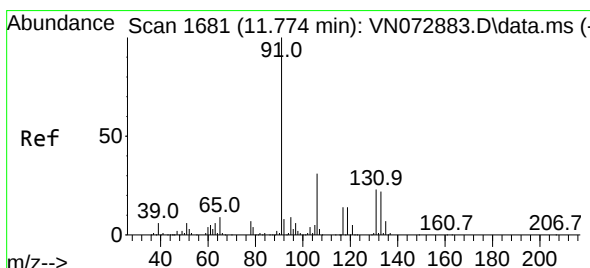
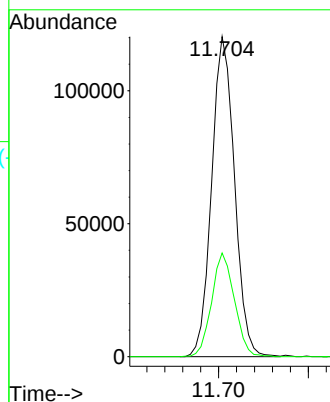
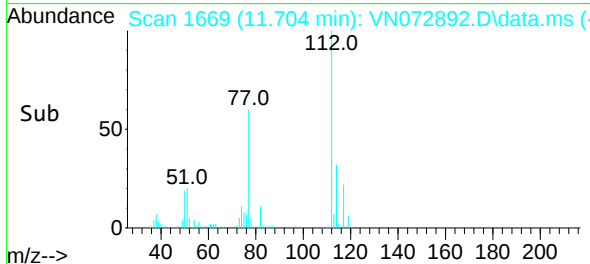
Instrument :
MSVOA_N
ClientSampleId :
VN0616MBS01



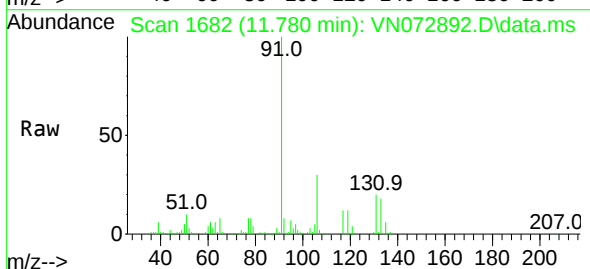
Tgt Ion:112 Resp: 212844
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.2

Manual Integrations
APPROVED

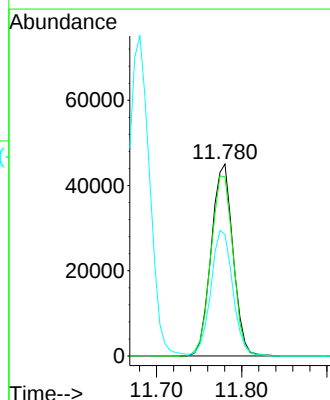
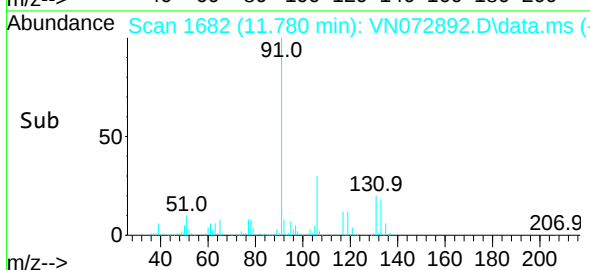
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

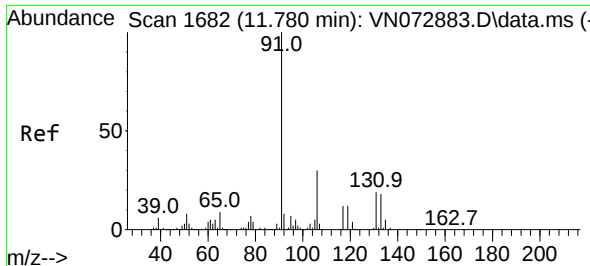


#66
1,1,1,2-Tetrachloroethane
Concen: 19.187 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50



Tgt Ion:131 Resp: 80050
Ion Ratio Lower Upper
131 100
133 95.8 47.8 143.4
119 65.6 33.4 100.2





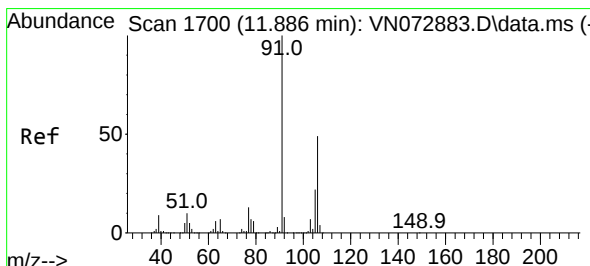
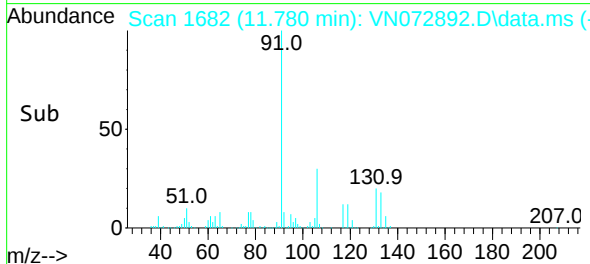
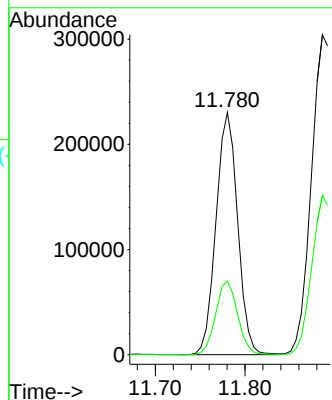
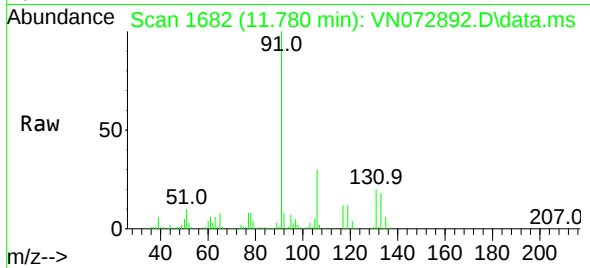
#67
Ethyl Benzene
Concen: 20.194 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50

Instrument :
MSVOA_N
ClientSampleId :
VN0616MBS01

Tgt Ion: 91 Resp: 38512
Ion Ratio Lower Upper
91 100
106 30.4 24.9 37.3

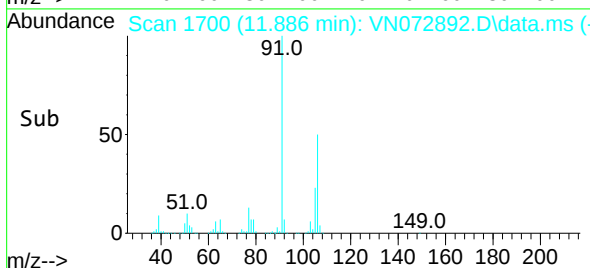
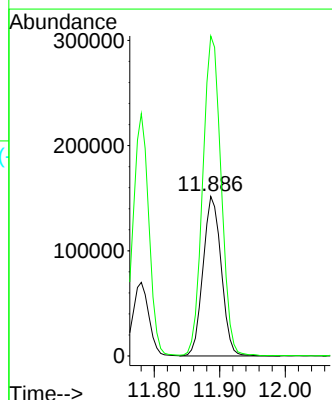
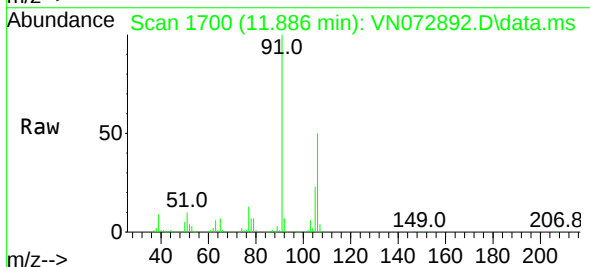
Manual Integrations
APPROVED

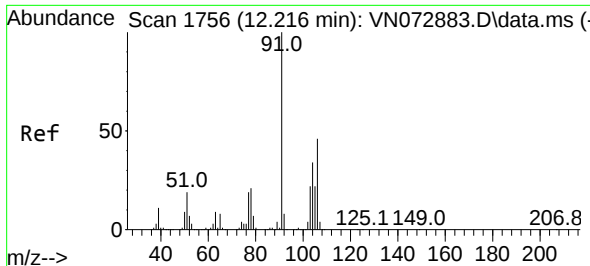
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#68
m/p-Xylenes
Concen: 40.015 ug/l
RT: 11.886 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50

Tgt Ion:106 Resp: 293015
Ion Ratio Lower Upper
106 100
91 202.3 158.9 238.3





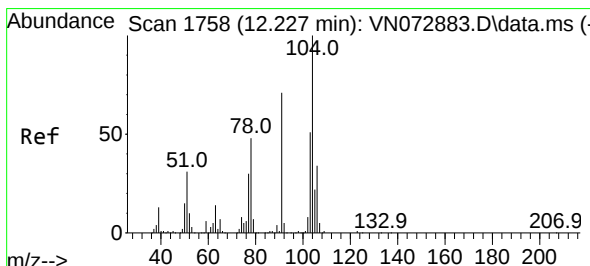
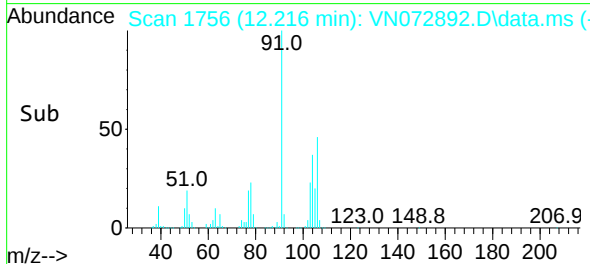
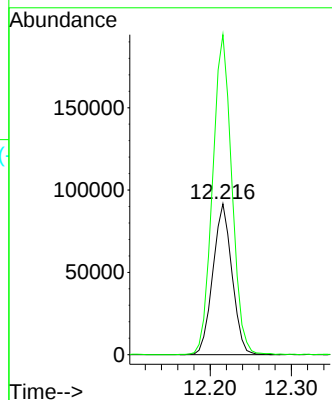
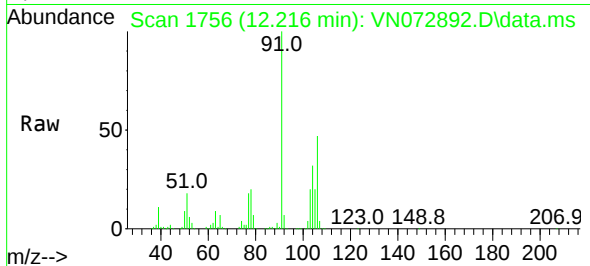
#69
o-Xylene
Concen: 19.912 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50

Instrument :
MSVOA_N
ClientSampleId :
VN0616MBS01

Tgt Ion:106 Resp: 149590
Ion Ratio Lower Upper
106 100
91 214.2 106.0 318.0

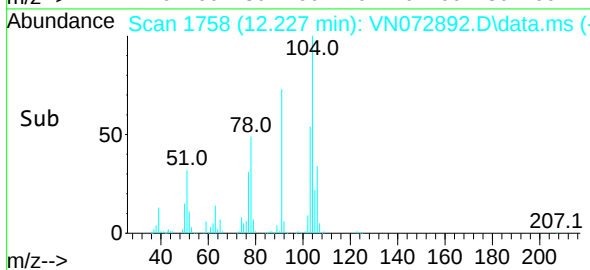
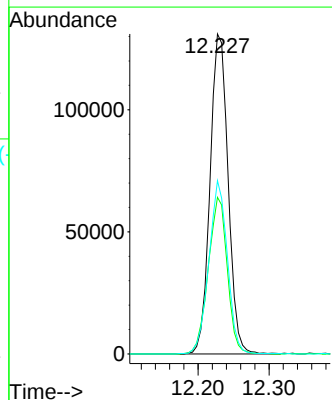
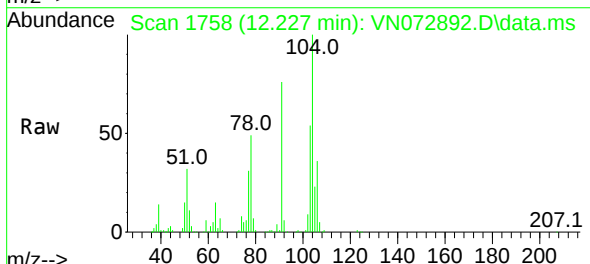
Manual Integrations
APPROVED

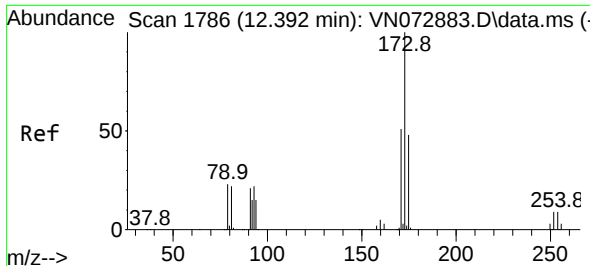
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#70
Styrene
Concen: 19.925 ug/l
RT: 12.227 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50

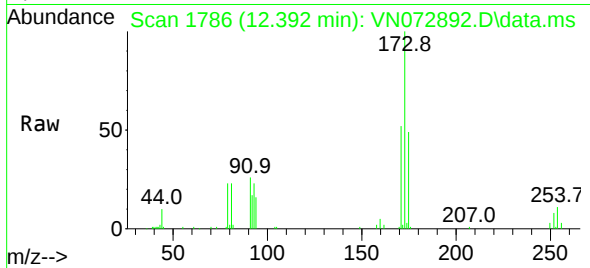
Tgt Ion:104 Resp: 231705
Ion Ratio Lower Upper
104 100
78 51.5 39.5 59.3
103 55.6 44.0 66.0





#71
Bromoform
Concen: 19.097 ug/l
RT: 12.392 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50

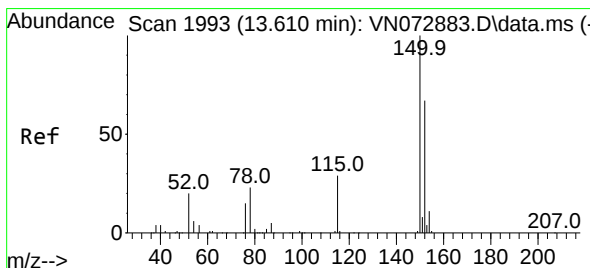
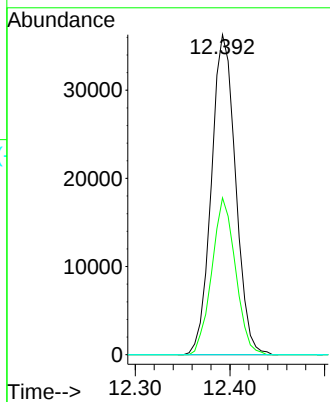
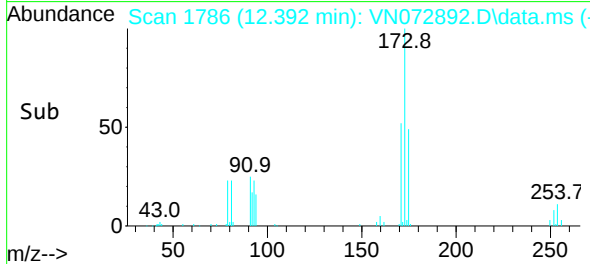
Instrument :
MSVOA_N
ClientSampleId :
VN0616MBS01



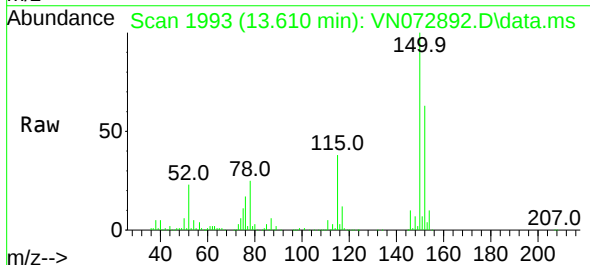
Tgt Ion:173 Resp: 64378
Ion Ratio Lower Upper
173 100
175 47.9 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

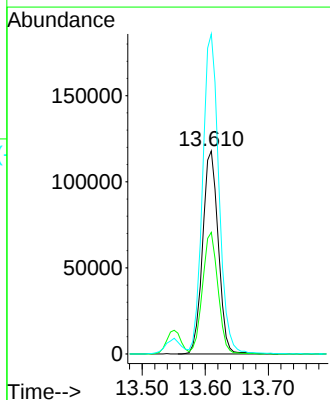
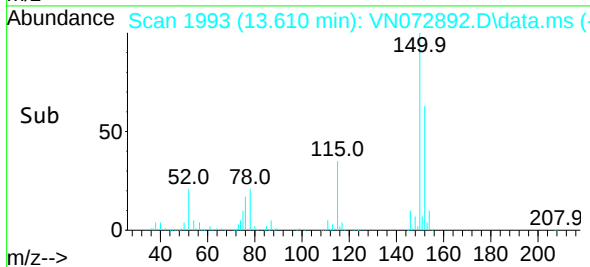
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

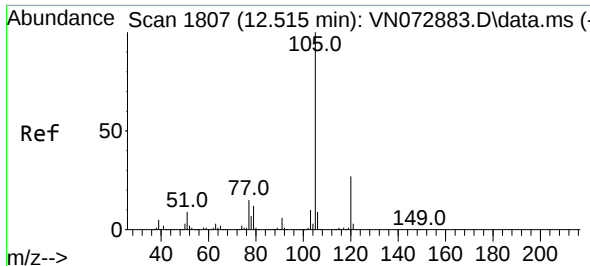


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50



Tgt Ion:152 Resp: 202668
Ion Ratio Lower Upper
152 100
115 59.4 28.9 86.7
150 164.3 0.0 356.2





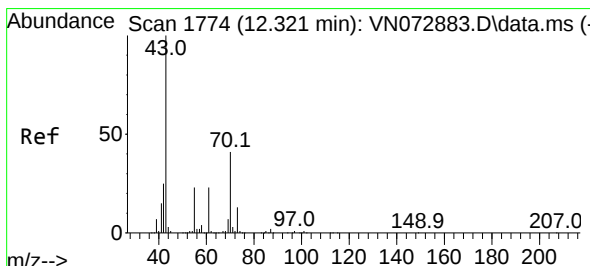
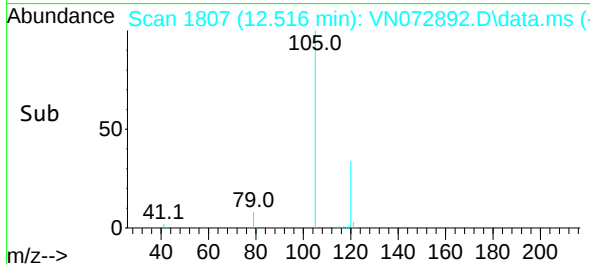
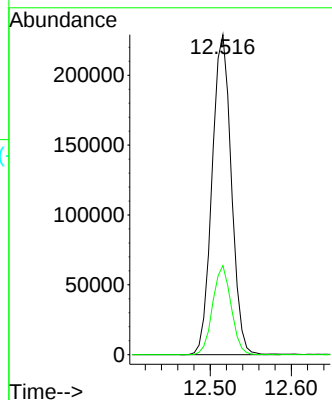
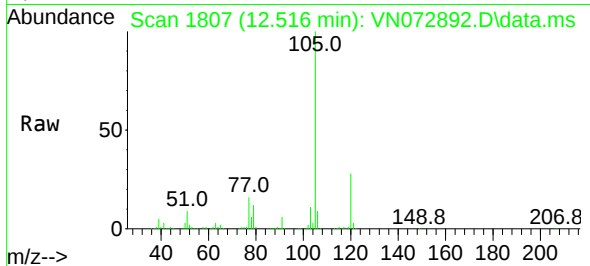
#73
Isopropylbenzene
Concen: 19.549 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50

Instrument :
MSVOA_N
ClientSampleId :
VN0616MBS01

Tgt Ion:105 Resp: 377839
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.4

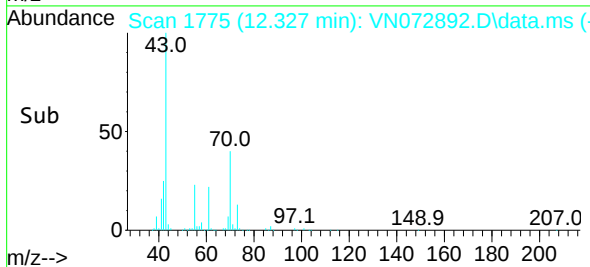
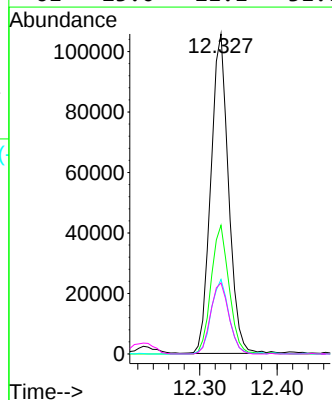
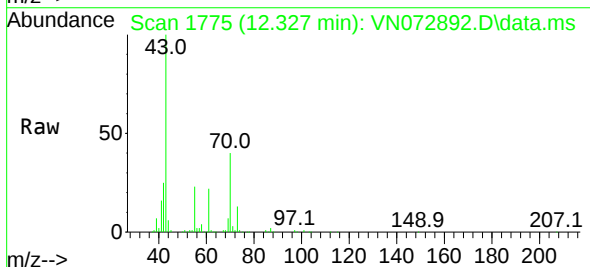
Manual Integrations
APPROVED

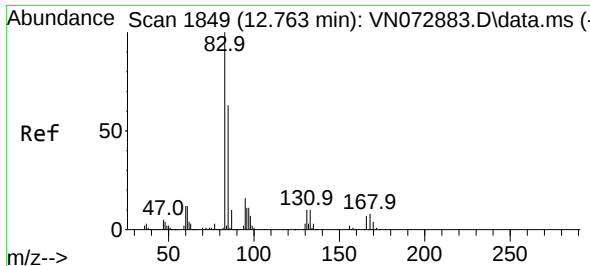
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#74
N-ethyl acetate
Concen: 20.148 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50

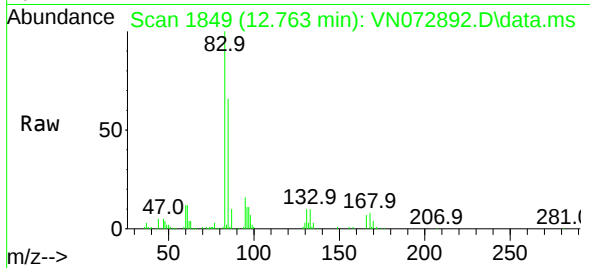
Tgt Ion: 43 Resp: 167433
Ion Ratio Lower Upper
43 100
70 40.6 39.0 58.4
55 23.3 21.1 31.7
61 23.0 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.325 ug/l
RT: 12.763 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50

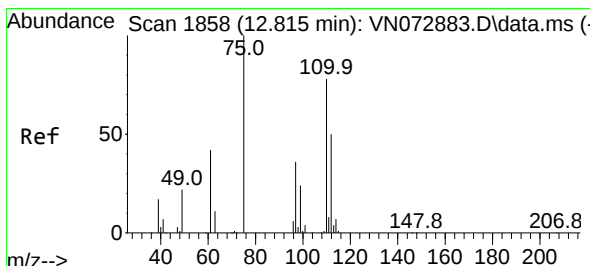
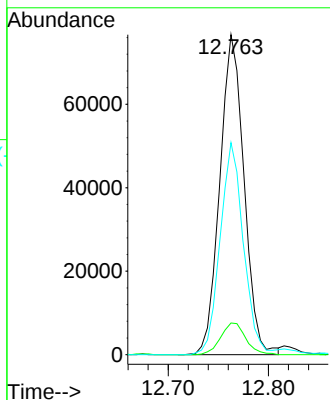
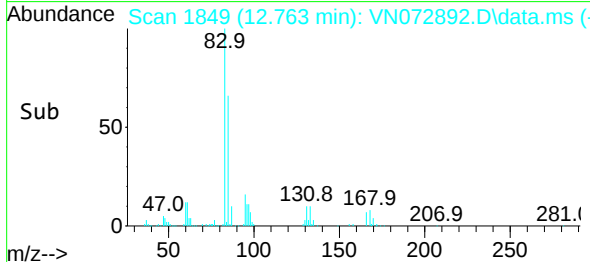
Instrument :
MSVOA_N
ClientSampleId :
VN0616MBS01



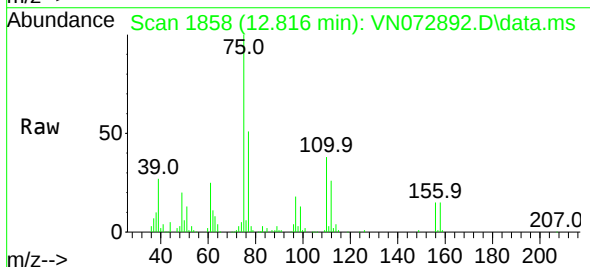
Tgt Ion: 83 Resp: 12844
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.9
85 63.7 32.3 96.9

Manual Integrations
APPROVED

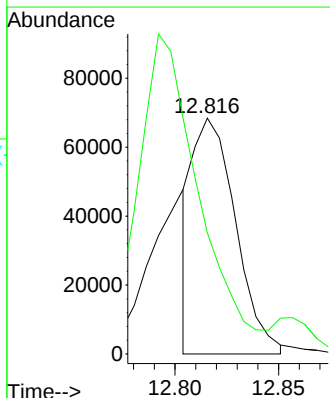
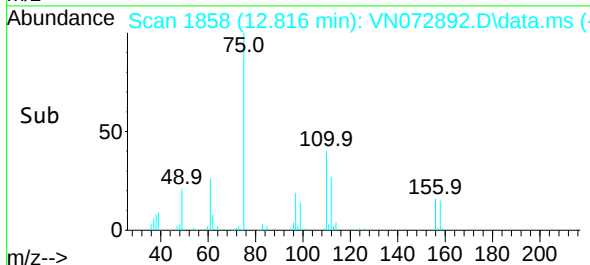
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

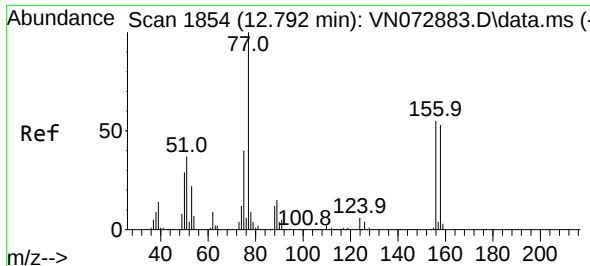


#76
1,2,3-Trichloropropane
Concen: 16.415 ug/l m
RT: 12.816 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50



Tgt Ion: 75 Resp: 98888
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





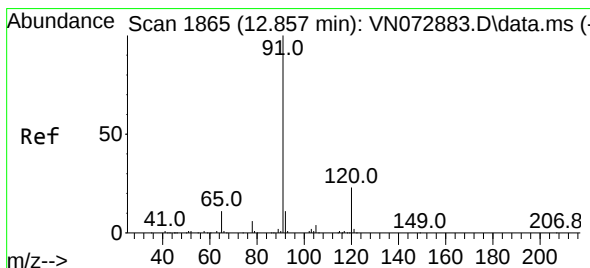
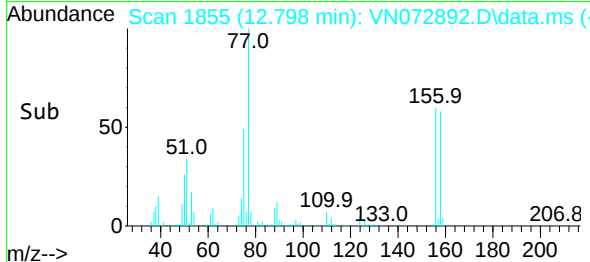
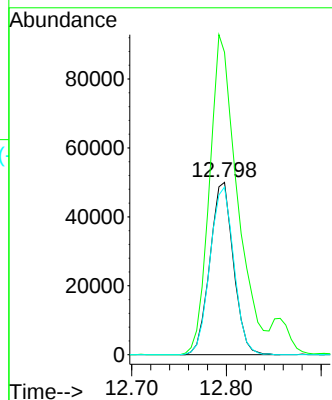
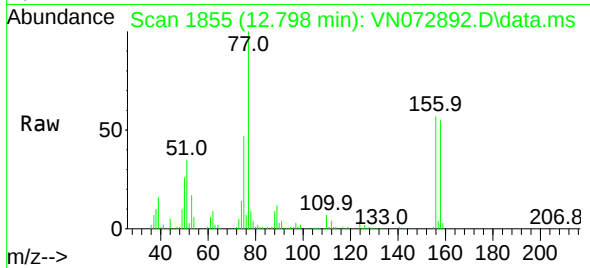
#77
Bromobenzene
Concen: 19.094 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.006 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50

Instrument :
MSVOA_N
ClientSampleId :
VN0616MBS01

Tgt Ion:156 Resp: 86244
Ion Ratio Lower Upper
156 100
77 220.9 100.5 301.5
158 98.9 48.9 146.6

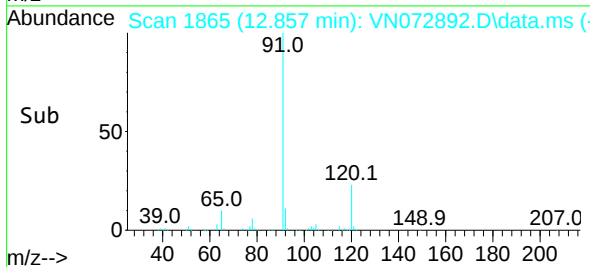
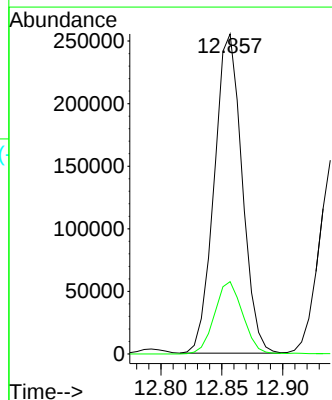
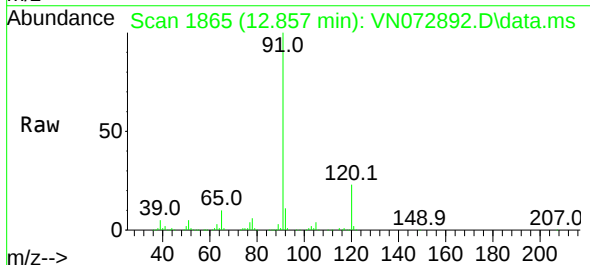
Manual Integrations
APPROVED

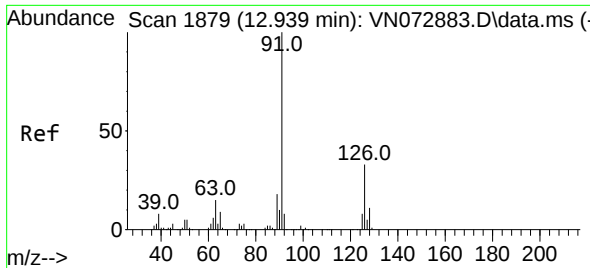
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#78
n-propylbenzene
Concen: 20.139 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50

Tgt Ion: 91 Resp: 405941
Ion Ratio Lower Upper
91 100
120 22.9 11.9 35.5





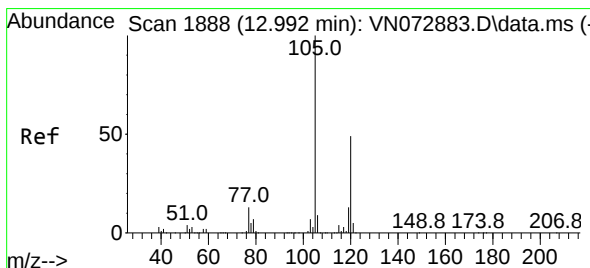
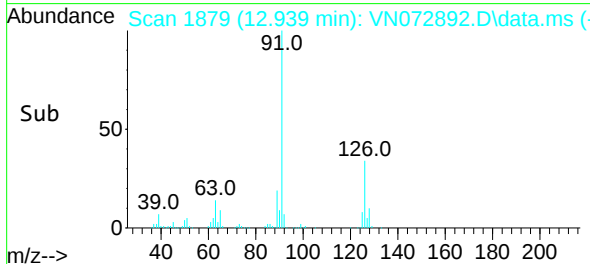
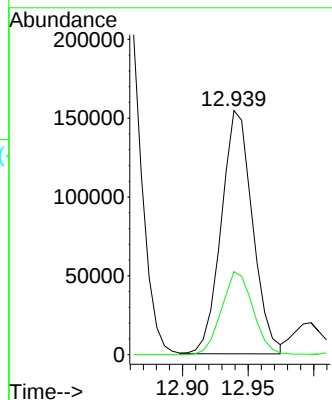
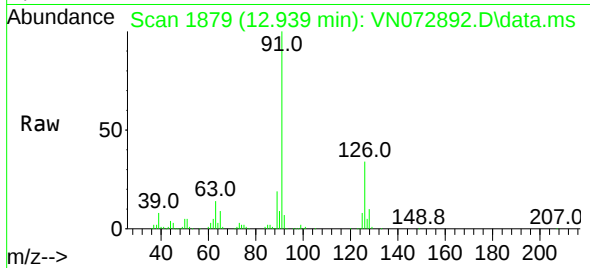
#79
2-Chlorotoluene
Concen: 19.544 ug/l
RT: 12.939 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50

Instrument :
MSVOA_N
ClientSampleId :
VN0616MBS01

Tgt Ion: 91 Resp: 25595
Ion Ratio Lower Upper
91 100
126 34.3 17.3 51.9

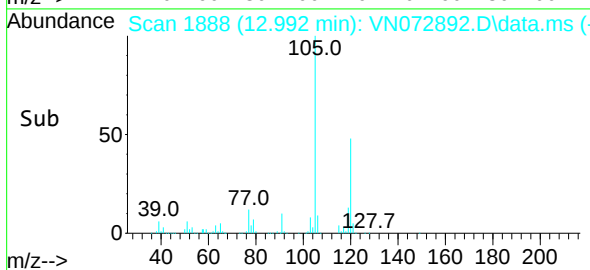
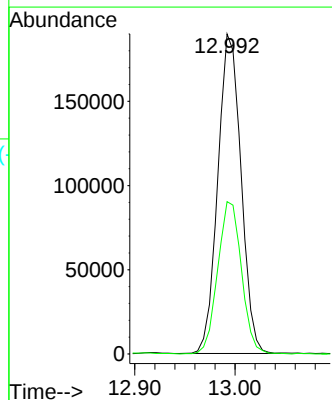
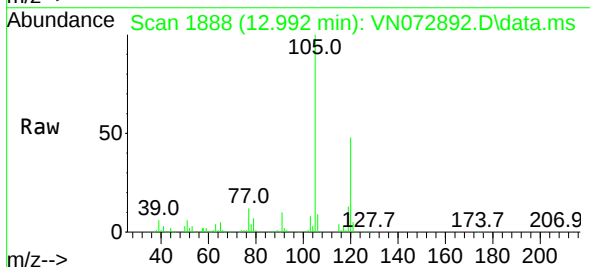
Manual Integrations
APPROVED

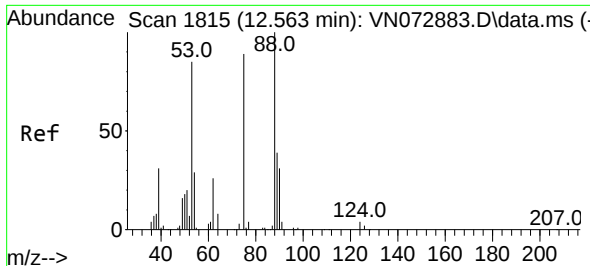
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.656 ug/l
RT: 12.992 min Scan# 1888
Delta R.T. 0.000 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50

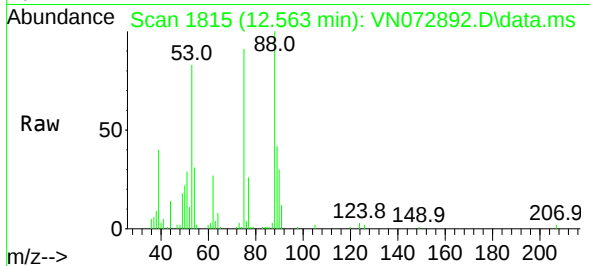
Tgt Ion:105 Resp: 304454
Ion Ratio Lower Upper
105 100
120 48.9 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 17.370 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50

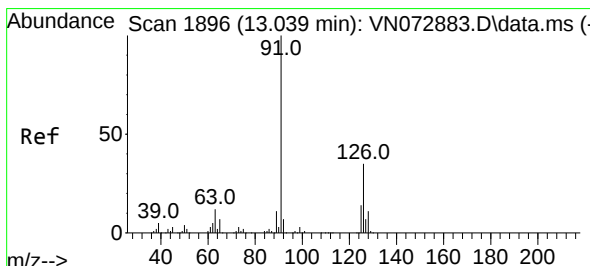
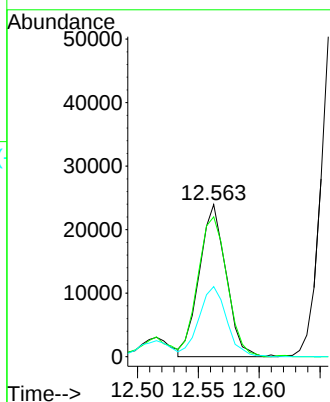
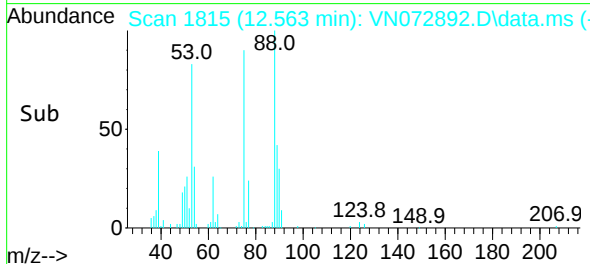
Instrument :
MSVOA_N
ClientSampleId :
VN0616MBS01



Tgt Ion: 75 Resp: 36739
Ion Ratio Lower Upper
75 100
53 99.6 78.0 117.0
89 47.5 37.2 55.8

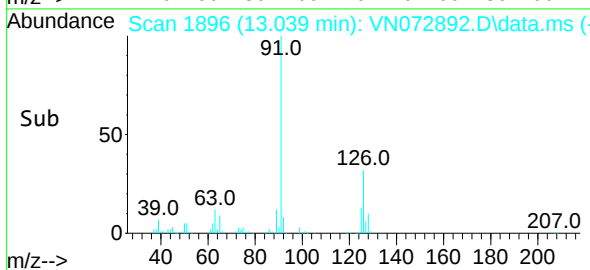
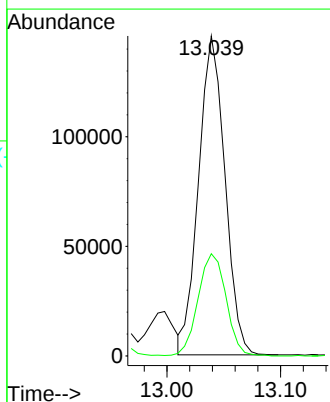
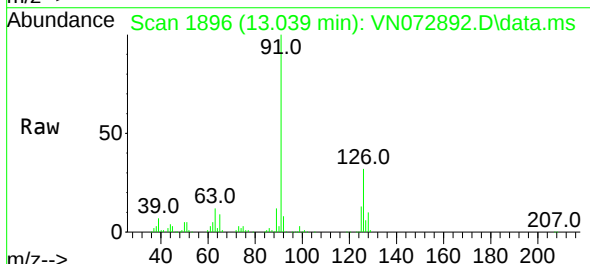
Manual Integrations
APPROVED

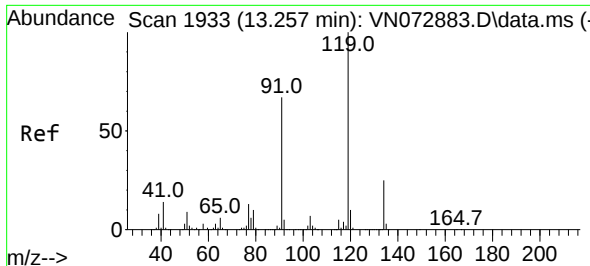
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#82
4-Chlorotoluene
Concen: 19.380 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50

Tgt Ion: 91 Resp: 234663
Ion Ratio Lower Upper
91 100
126 34.1 17.2 51.6





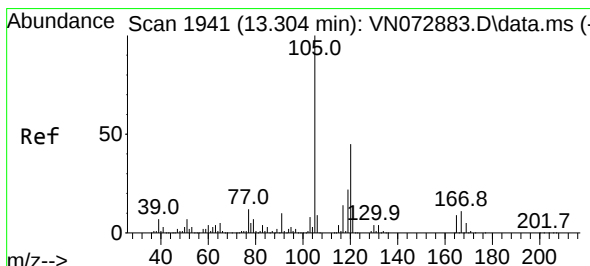
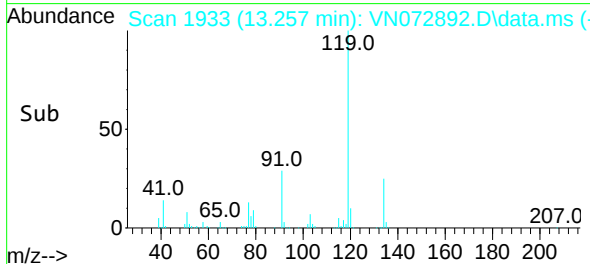
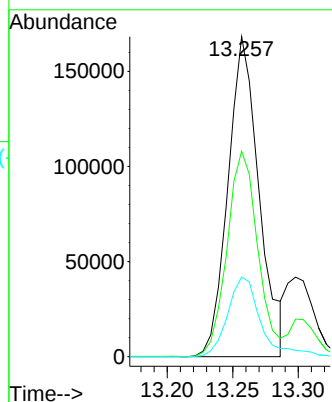
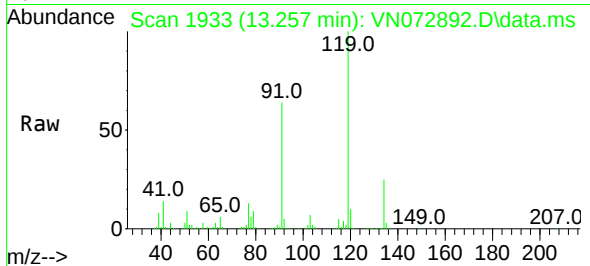
#83
tert-Butylbenzene
Concen: 19.996 ug/l
RT: 13.257 min Scan# 1933
Delta R.T. 0.000 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50

Instrument :
MSVOA_N
ClientSampleId :
VN0616MBS01

Tgt Ion:119 Resp: 277219
Ion Ratio Lower Upper
119 100
91 63.5 31.6 94.8
134 26.6 13.7 41.1

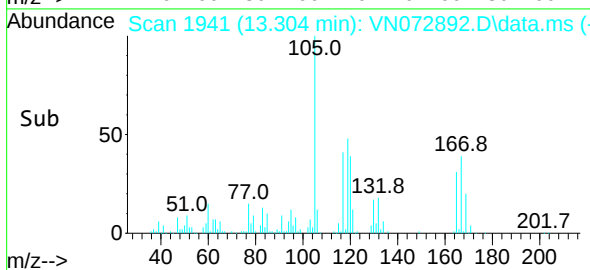
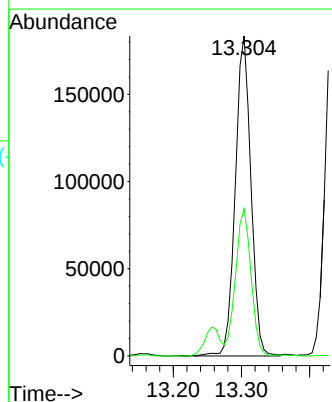
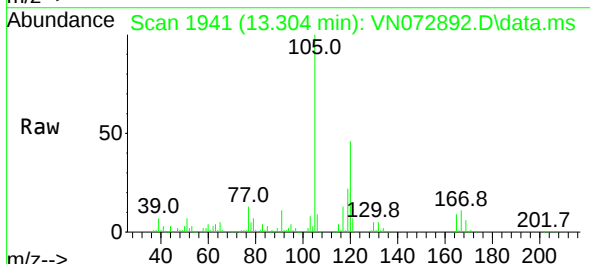
Manual Integrations
APPROVED

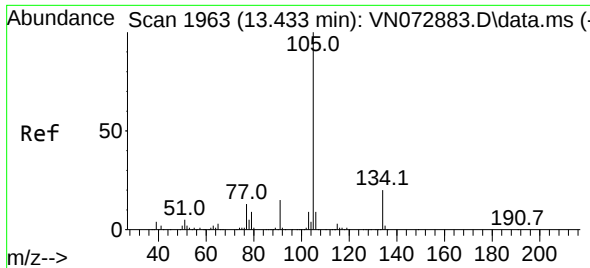
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.672 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50

Tgt Ion:105 Resp: 292937
Ion Ratio Lower Upper
105 100
120 45.3 23.3 69.8





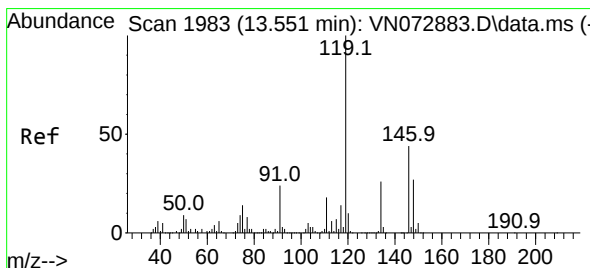
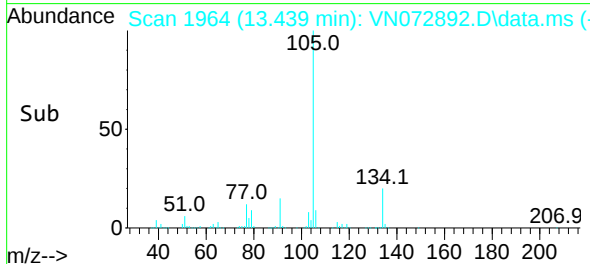
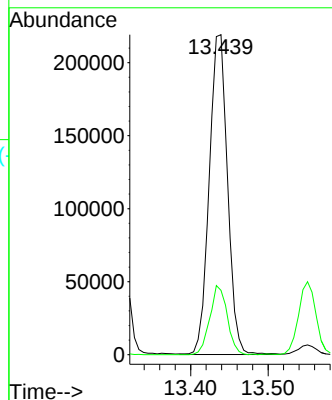
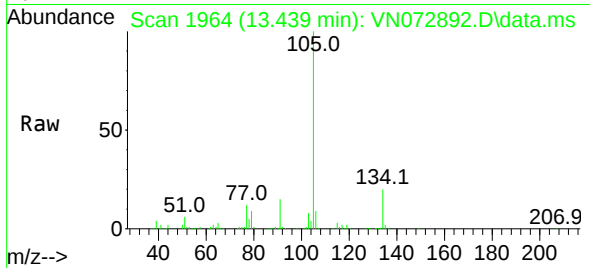
#85
 sec-Butylbenzene
 Concen: 20.006 ug/l
 RT: 13.439 min Scan# 1963
 Delta R.T. 0.006 min
 Lab File: VN072892.D
 Acq: 16 Jun 2022 20:50

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0616MBS01

Tgt Ion:105 Resp: 35956
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.4 31.1

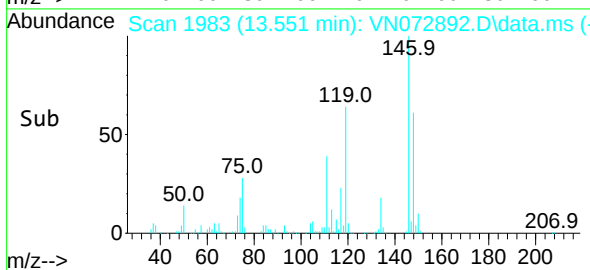
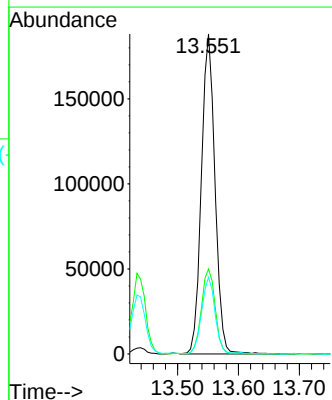
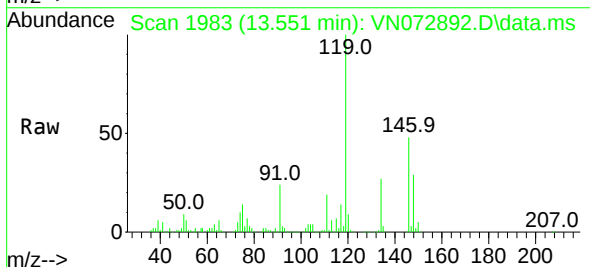
Manual Integrations
 APPROVED

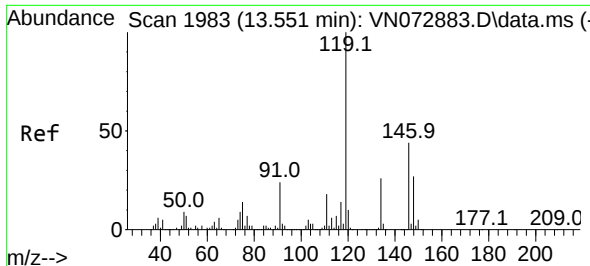
Reviewed By :John Carlone 06/20/2022
 Supervised By :Mahesh Dadoda 06/30/2022



#86
 p-Isopropyltoluene
 Concen: 20.079 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN072892.D
 Acq: 16 Jun 2022 20:50

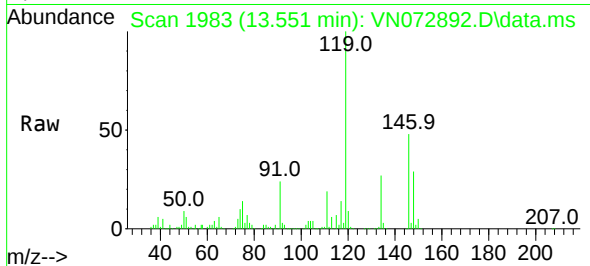
Tgt Ion:119 Resp: 291273
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.3 39.8
 91 23.4 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 19.775 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50

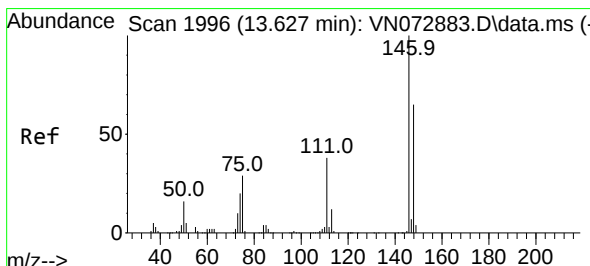
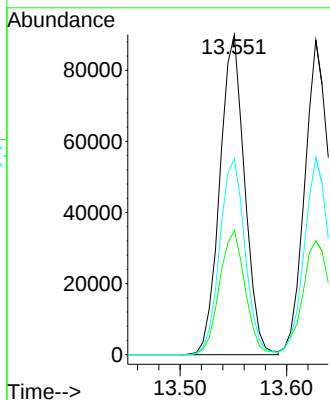
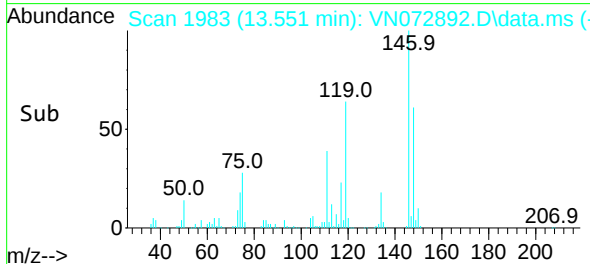
Instrument :
MSVOA_N
ClientSampleId :
VN0616MBS01



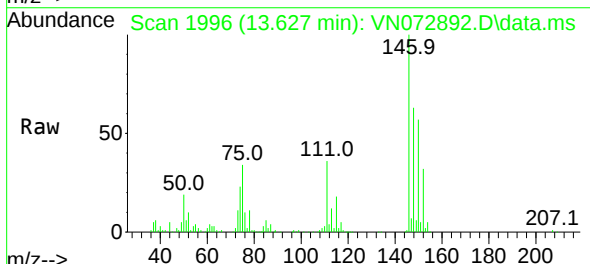
Tgt Ion:146 Resp: 145560
Ion Ratio Lower Upper
146 100
111 40.1 20.0 60.0
148 62.6 32.0 96.0

Manual Integrations
APPROVED

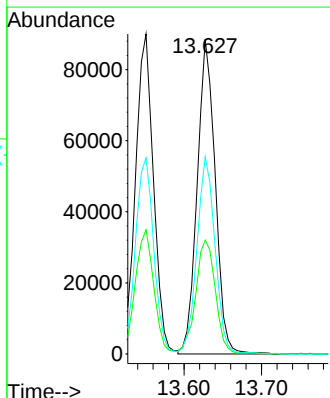
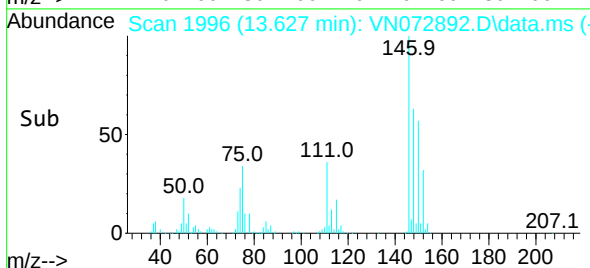
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

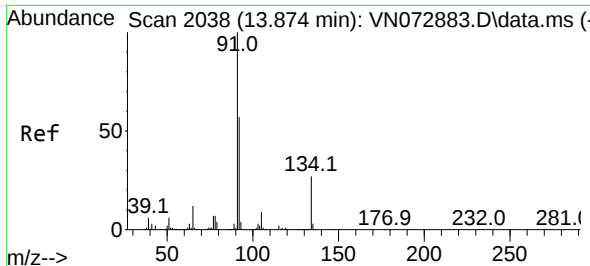


#88
1,4-Dichlorobenzene
Concen: 19.294 ug/l
RT: 13.627 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50



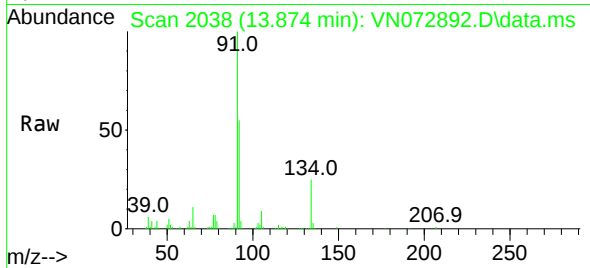
Tgt Ion:146 Resp: 143209
Ion Ratio Lower Upper
146 100
111 38.5 19.1 57.1
148 63.3 31.4 94.3





#89
n-Butylbenzene
Concen: 19.519 ug/l
RT: 13.874 min Scan# 2038
Delta R.T. 0.000 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50

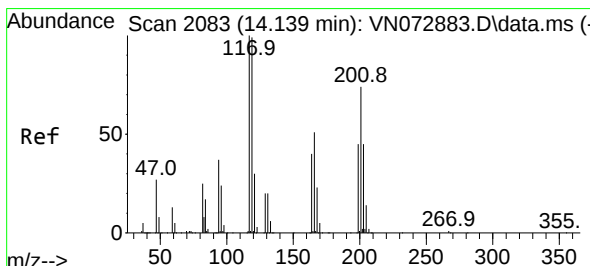
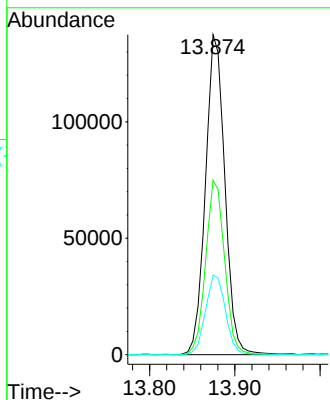
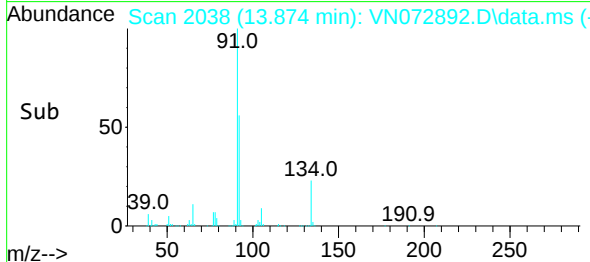
Instrument :
MSVOA_N
ClientSampleId :
VN0616MBS01



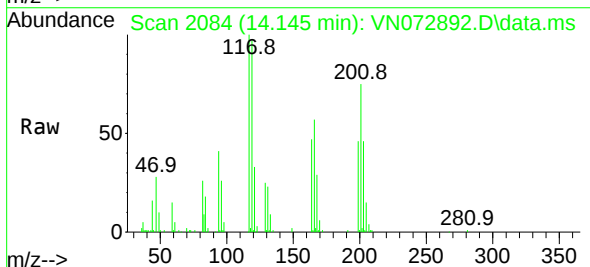
Tgt Ion: 91 Resp: 21763
Ion Ratio Lower Upper
91 100
92 53.4 26.9 80.7
134 25.7 13.6 40.8

Manual Integrations
APPROVED

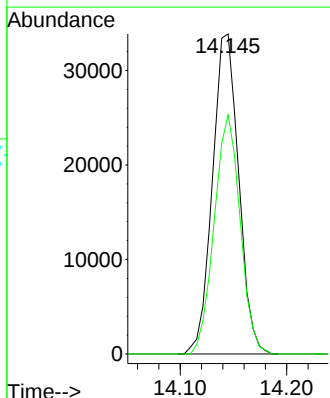
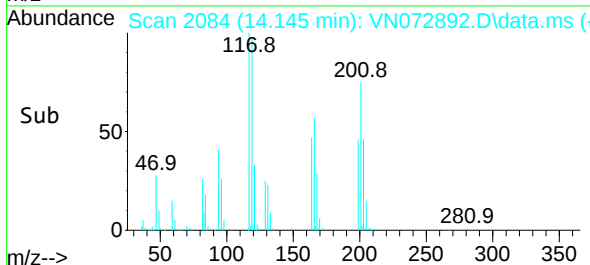
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

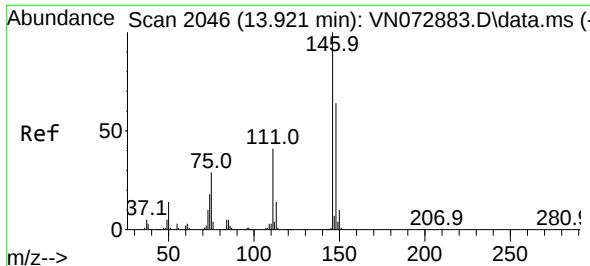


#90
Hexachloroethane
Concen: 18.437 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. 0.006 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50



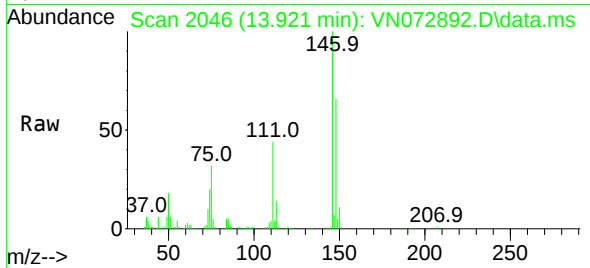
Tgt Ion:117 Resp: 57824
Ion Ratio Lower Upper
117 100
201 73.8 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 19.636 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50

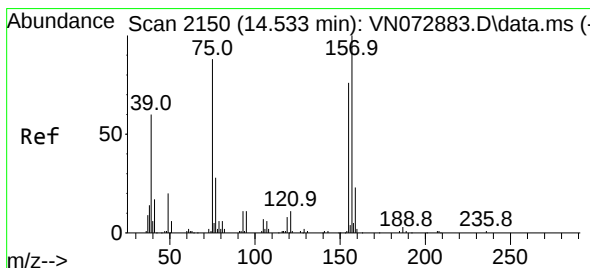
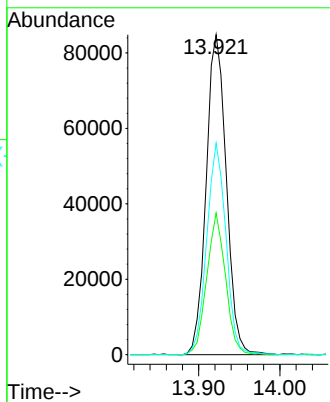
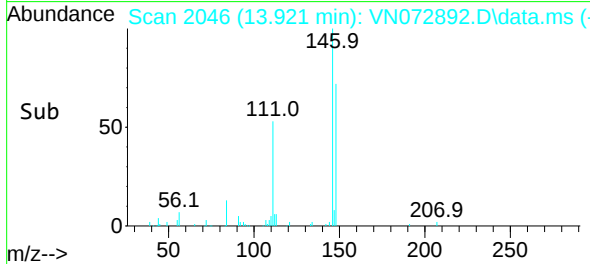
Instrument :
MSVOA_N
ClientSampleId :
VN0616MBS01



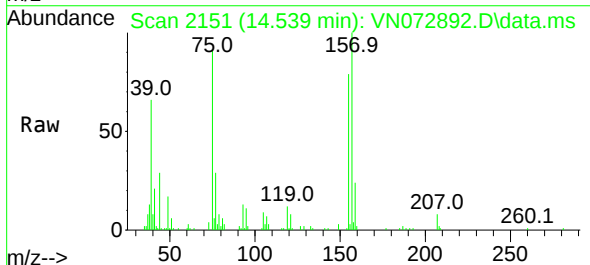
Tgt Ion:146 Resp: 146119
Ion Ratio Lower Upper
146 100
111 41.3 20.9 62.8
148 63.1 32.1 96.3

Manual Integrations
APPROVED

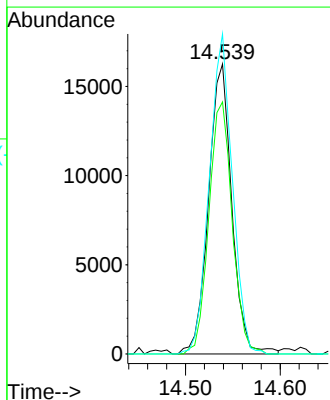
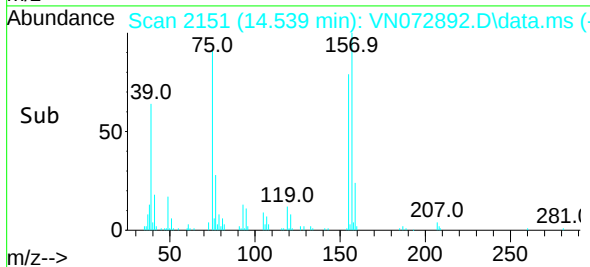
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

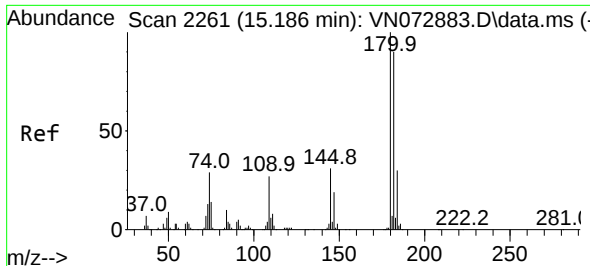


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.939 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. 0.006 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50



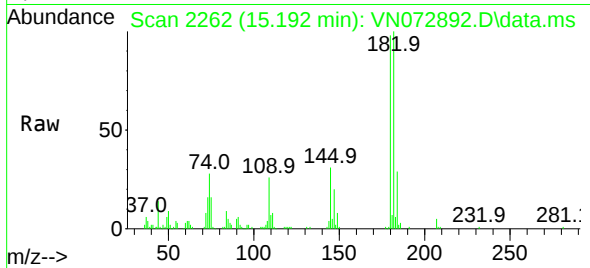
Tgt Ion: 75 Resp: 27831
Ion Ratio Lower Upper
75 100
155 86.8 44.9 134.5
157 108.8 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 19.261 ug/l
RT: 15.192 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50

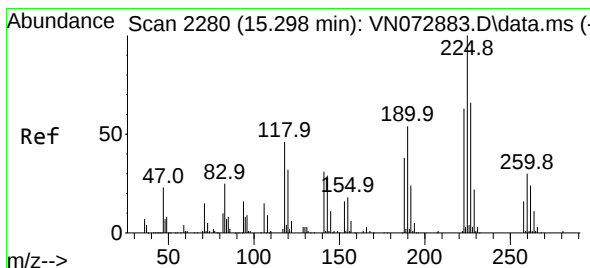
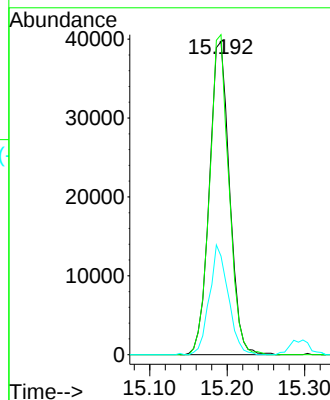
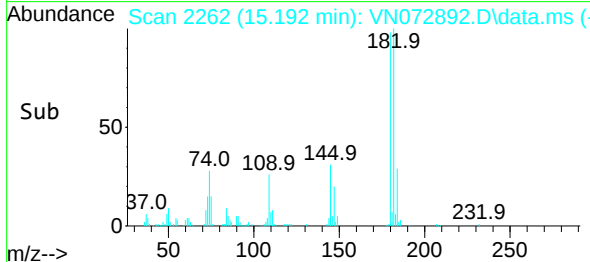
Instrument :
MSVOA_N
ClientSampleId :
VN0616MBS01



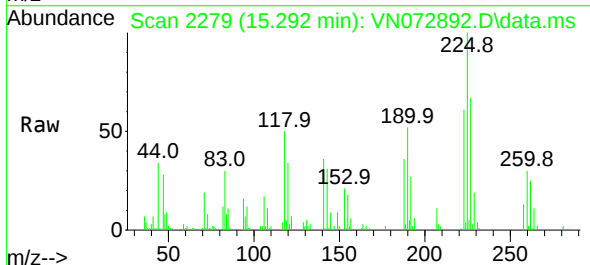
Tgt Ion:180 Resp: 7162
Ion Ratio Lower Upper
180 100
182 98.1 47.5 142.5
145 32.7 14.5 43.5

Manual Integrations
APPROVED

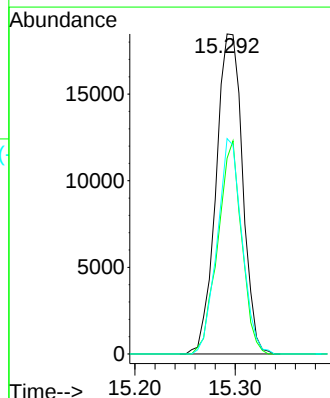
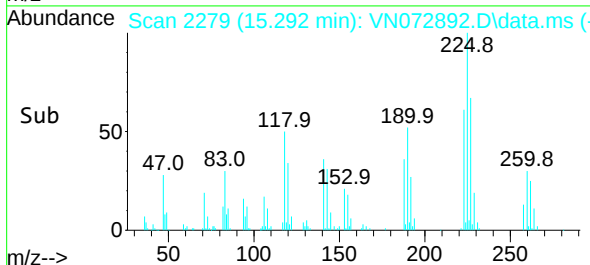
Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022

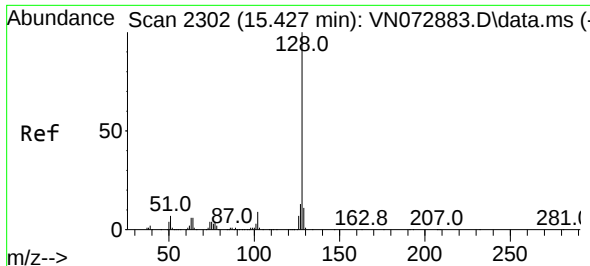


#94
Hexachlorobutadiene
Concen: 18.408 ug/l
RT: 15.292 min Scan# 2279
Delta R.T. -0.006 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50



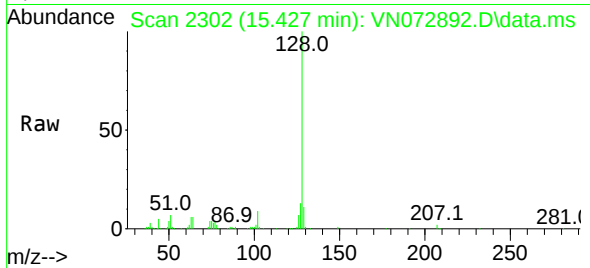
Tgt Ion:225 Resp: 33884
Ion Ratio Lower Upper
225 100
223 59.7 32.4 97.2
227 62.8 31.8 95.4





#95
Naphthalene
Concen: 20.878 ug/l
RT: 15.427 min Scan# 2302
Delta R.T. 0.000 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50

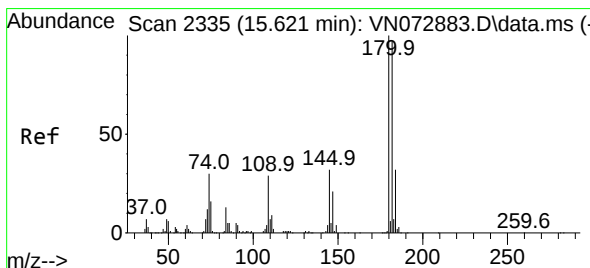
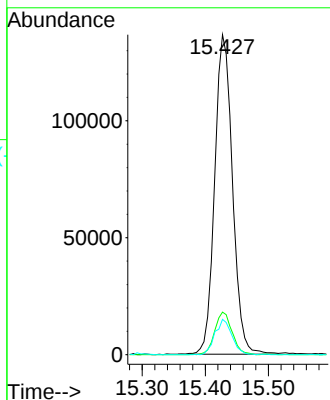
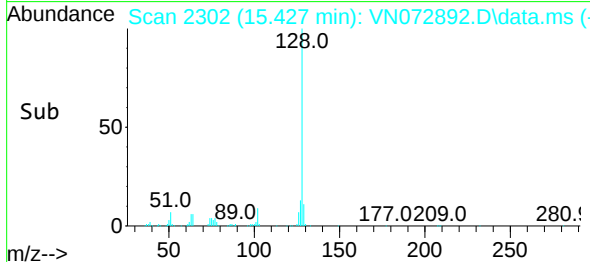
Instrument :
MSVOA_N
ClientSampleId :
VN0616MBS01



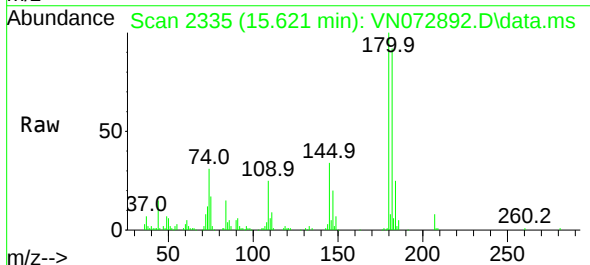
Tgt Ion:128 Resp: 268078
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.5 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/20/2022
Supervised By :Mahesh Dadoda 06/30/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.719 ug/l
RT: 15.621 min Scan# 2335
Delta R.T. 0.000 min
Lab File: VN072892.D
Acq: 16 Jun 2022 20:50



Tgt Ion:180 Resp: 76513
Ion Ratio Lower Upper
180 100
182 94.6 47.8 143.3
145 32.0 15.5 46.5

