

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062022\
 Data File : VN072950.D
 Acq On : 20 Jun 2022 10:38
 Operator : JC\MD
 Sample : VN0620WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0620WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/21/2022
 Supervised By : Mahesh Dadoda 06/21/2022

Quant Time: Jun 21 05:53:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	322573	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	554263	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	478371	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.604	152	216656	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	222569	51.035	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.060%			
35) Dibromofluoromethane	7.951	113	175715	51.291	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.580%			
50) Toluene-d8	10.375	98	634111	49.743	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.480%			
62) 4-Bromofluorobenzene	12.663	95	232006	50.613	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.220%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.046	85	57966	18.873	ug/l	98
3) Chloromethane	2.269	50	57399	17.757	ug/l	99
4) Vinyl Chloride	2.410	62	51946	18.860	ug/l	98
5) Bromomethane	2.816	94	28028	25.850	ug/l	93
6) Chloroethane	2.975	64	31983	18.561	ug/l	99
7) Trichlorofluoromethane	3.328	101	101149	22.551	ug/l	100
8) Diethyl Ether	3.769	74	44349	19.158	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.146	101	60272	19.440	ug/l	98
10) Methyl Iodide	4.363	142	68184	19.186	ug/l	99
11) Tert butyl alcohol	5.287	59	94569	83.947	ug/l	99
12) 1,1-Dichloroethene	4.116	96	56593	18.324	ug/l	97
13) Acrolein	3.981	56	43375	97.763	ug/l	97
14) Allyl chloride	4.763	41	121898	18.474	ug/l	95
15) Acrylonitrile	5.475	53	235766	90.788	ug/l	99
16) Acetone	4.228	43	207547	86.576	ug/l	95
17) Carbon Disulfide	4.469	76	126875	16.034	ug/l	100
18) Methyl Acetate	4.781	43	117432	18.395	ug/l	93
19) Methyl tert-butyl Ether	5.534	73	235246	20.282	ug/l	97
20) Methylene Chloride	5.022	84	71096	18.970	ug/l	95
21) trans-1,2-Dichloroethene	5.516	96	61393	18.275	ug/l	98
22) Diisopropyl ether	6.416	45	243992	19.835	ug/l	98
23) Vinyl Acetate	6.351	43	1126613	99.217	ug/l	94
24) 1,1-Dichloroethane	6.310	63	126324	19.588	ug/l	97
25) 2-Butanone	7.263	43	342998	90.165	ug/l	91
26) 2,2-Dichloropropane	7.251	77	110375	20.274	ug/l	100
27) cis-1,2-Dichloroethene	7.245	96	78932	19.666	ug/l	98
28) Bromochloromethane	7.581	49	55203	20.698	ug/l	88
29) Tetrahydrofuran	7.610	42	229339	91.295	ug/l	88
30) Chloroform	7.745	83	132029	20.223	ug/l	97
31) Cyclohexane	8.022	56	103358	17.521	ug/l	94
32) 1,1,1-Trichloroethane	7.939	97	114498	19.985	ug/l	99
36) 1,1-Dichloropropene	8.151	75	88212	19.029	ug/l	99
37) Ethyl Acetate	7.339	43	142844	19.265	ug/l	96
38) Carbon Tetrachloride	8.134	117	96840	19.861	ug/l	99
39) Methylcyclohexane	9.386	83	103010	18.436	ug/l	98
40) Benzene	8.386	78	281102	19.295	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	65885	18.738	ug/l #	89
42) 1,2-Dichloroethane	8.463	62	106070	20.499	ug/l	99
43) Isopropyl Acetate	8.492	43	209331	19.750	ug/l	94
44) Trichloroethene	9.145	130	71359	19.329	ug/l	98
45) 1,2-Dichloropropane	9.422	63	74250	19.939	ug/l	97
46) Dibromomethane	9.510	93	50087	19.892	ug/l	96
47) Bromodichloromethane	9.692	83	101701	20.323	ug/l	95
48) Methyl methacrylate	9.492	41	91372	18.882	ug/l	91
49) 1,4-Dioxane	9.504	88	35335	324.526	ug/l #	90
51) 4-Methyl-2-Pentanone	10.263	43	663357	95.978	ug/l	93
52) Toluene	10.439	92	174285	19.486	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	111827	20.779	ug/l	97
54) cis-1,3-Dichloropropene	10.122	75	118462	20.152	ug/l #	90
55) 1,1,2-Trichloroethane	10.833	97	73878	18.812	ug/l	98
56) Ethyl methacrylate	10.698	69	126751	20.136	ug/l	89
57) 1,3-Dichloropropane	10.980	76	127494	19.568	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.975	63	273344	98.358	ug/l	97
59) 2-Hexanone	11.022	43	501755	93.861	ug/l	90
60) Dibromochloromethane	11.175	129	77300	20.827	ug/l	100
61) 1,2-Dibromoethane	11.280	107	77809	20.097	ug/l	100
64) Tetrachloroethene	10.910	164	54977	18.892	ug/l	94
65) Chlorobenzene	11.704	112	182867	19.574	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.775	131	73195	20.585	ug/l	99
67) Ethyl Benzene	11.780	91	332188	20.199	ug/l	99
68) m/p-Xylenes	11.886	106	253222	39.257	ug/l	96
69) o-Xylene	12.216	106	129496	20.091	ug/l	98
70) Styrene	12.227	104	207036	20.002	ug/l	97
71) Bromoform	12.392	173	57771	21.548	ug/l #	96
73) Isopropylbenzene	12.510	105	326078	19.454	ug/l	100
74) N-amyl acetate	12.322	43	167712	19.282	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.763	83	117598	19.482	ug/l	99
76) 1,2,3-Trichloropropane	12.816	75	100228m	19.081	ug/l	
77) Bromobenzene	12.792	156	79297	19.748	ug/l	91
78) n-propylbenzene	12.851	91	366157	19.861	ug/l	100
79) 2-Chlorotoluene	12.939	91	231005	19.350	ug/l	97
80) 1,3,5-Trimethylbenzene	12.992	105	275491	20.010	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.557	75	38022	19.548	ug/l	96
82) 4-Chlorotoluene	13.039	91	222474	19.696	ug/l	99
83) tert-Butylbenzene	13.257	119	241842	19.180	ug/l	95
84) 1,2,4-Trimethylbenzene	13.298	105	273995	19.981	ug/l	97
85) sec-Butylbenzene	13.433	105	326573	19.415	ug/l	100
86) p-Isopropyltoluene	13.551	119	271313	19.923	ug/l	98
87) 1,3-Dichlorobenzene	13.545	146	143770	20.055	ug/l	99
88) 1,4-Dichlorobenzene	13.627	146	145213	20.014	ug/l	98
89) n-Butylbenzene	13.874	91	217526	19.562	ug/l	99
90) Hexachloroethane	14.139	117	51572	20.088	ug/l	89
91) 1,2-Dichlorobenzene	13.921	146	147998	19.796	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.533	75	28556	18.707	ug/l	93
93) 1,2,4-Trichlorobenzene	15.192	180	78933	19.078	ug/l	98
94) Hexachlorobutadiene	15.292	225	34497	19.160	ug/l	99
95) Naphthalene	15.427	128	308522	18.433	ug/l	99
96) 1,2,3-Trichlorobenzene	15.621	180	81500	18.447	ug/l	97

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MSVOA_N
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VN0620WBSD01

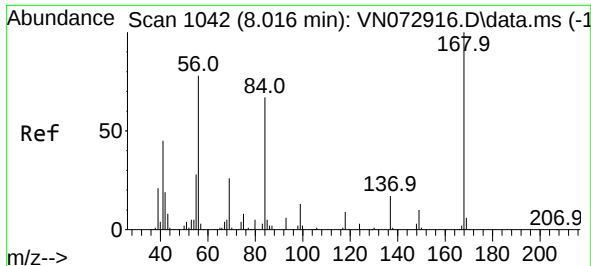
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APPROVED

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Quant Title : SW846 8260
QLast Update : Sat Jun 18 06:22:45 2022
Response via : Initial Calibration

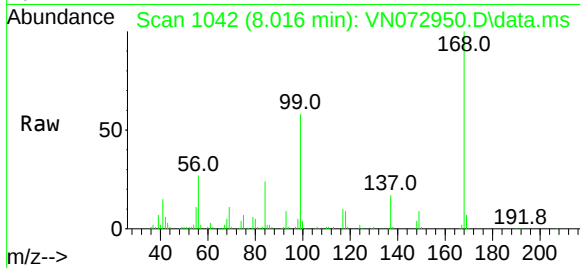
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN072950.D
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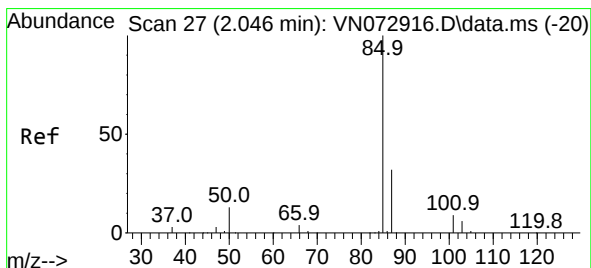
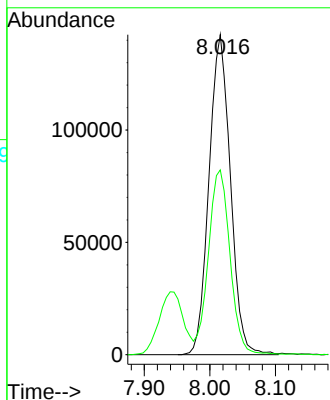
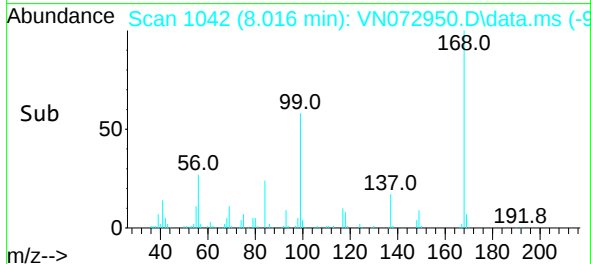
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01



Tgt Ion:168 Resp: 32257
Ion Ratio Lower Upper
168 100
99 57.5 42.3 63.5

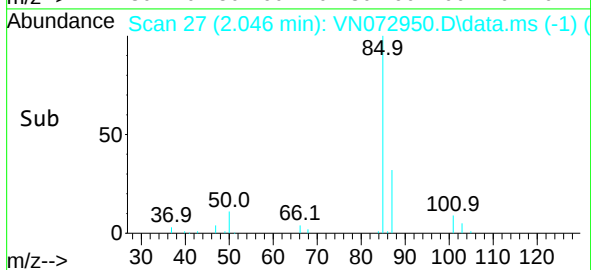
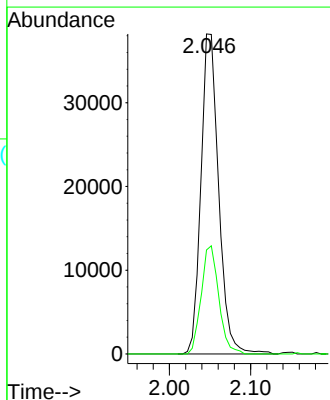
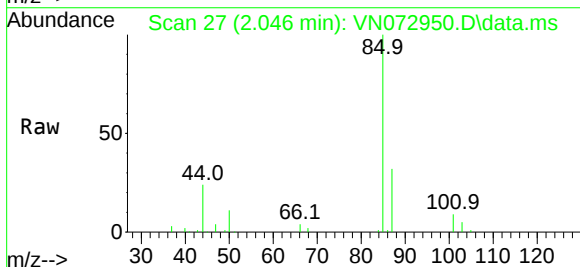
Manual Integrations
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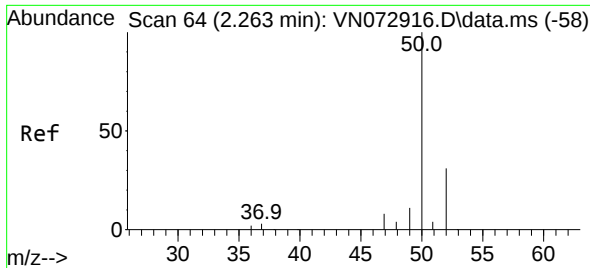
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022



#2
Dichlorodifluoromethane
Concen: 18.873 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38

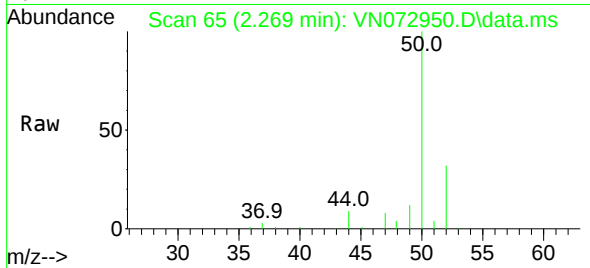
Tgt Ion: 85 Resp: 57966
Ion Ratio Lower Upper
85 100
87 32.5 15.7 47.1





#3
Chloromethane
Concen: 17.757 ug/l
RT: 2.269 min Scan# 64
Delta R.T. 0.006 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38

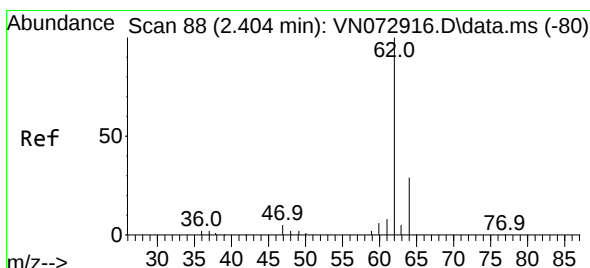
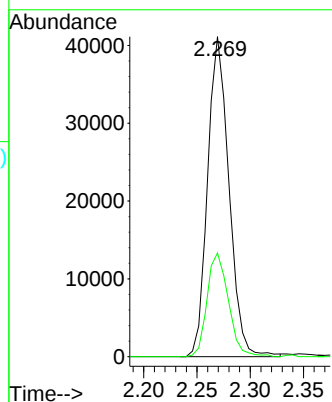
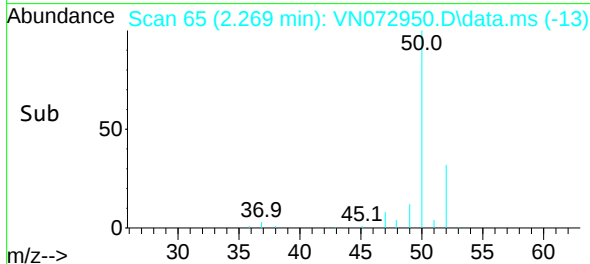
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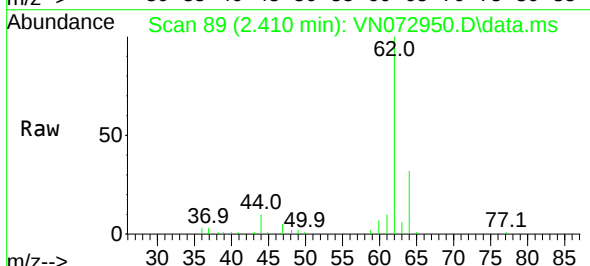
Tgt Ion: 50 Resp: 57399
Ion Ratio Lower Upper
50 100
52 32.4 25.7 38.5

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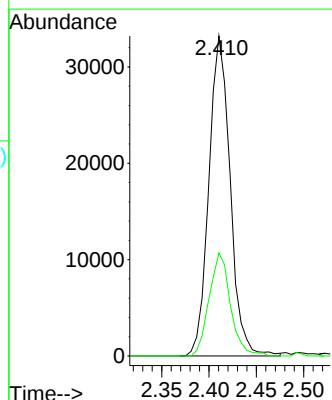
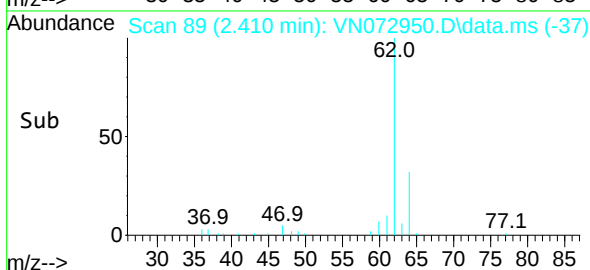
Reviewed By :John Carlone 06/21/2022
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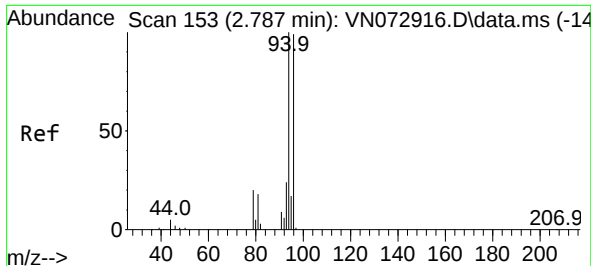


#4
Vinyl Chloride
Concen: 18.860 ug/l
RT: 2.410 min Scan# 89
Delta R.T. 0.006 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38



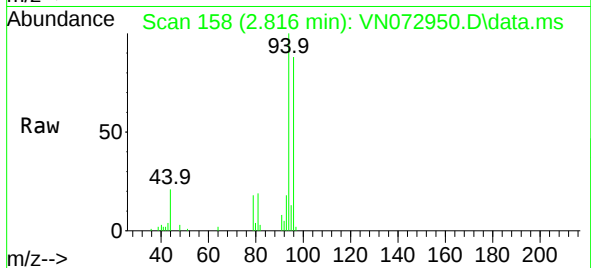
Tgt Ion: 62 Resp: 51946
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.4





#5
Bromomethane
Concen: 25.850 ug/l
RT: 2.816 min Scan# 11
Delta R.T. 0.029 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38

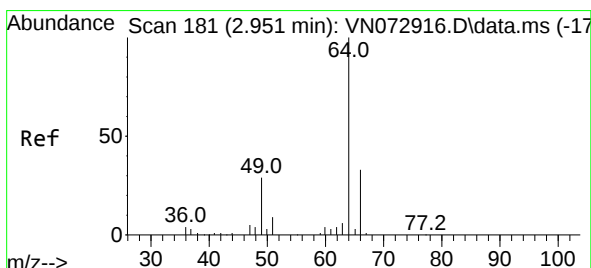
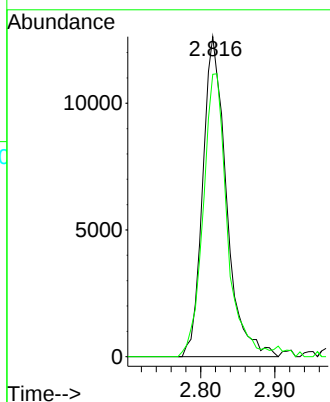
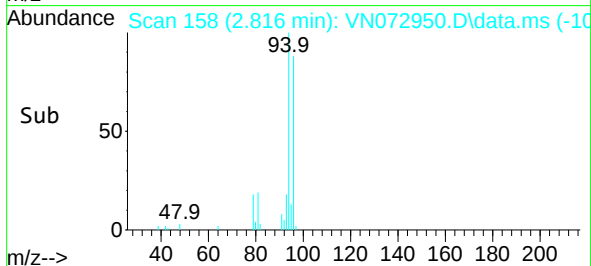
Instrument :
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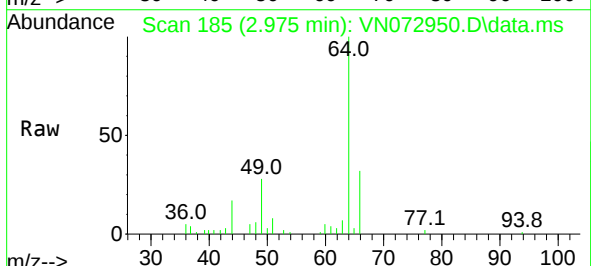
Tgt Ion: 94 Resp: 28028
Ion Ratio Lower Upper
94 100
96 88.3 76.0 114.0

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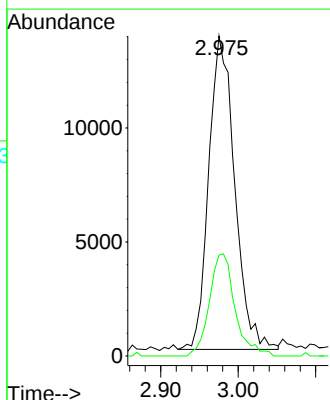
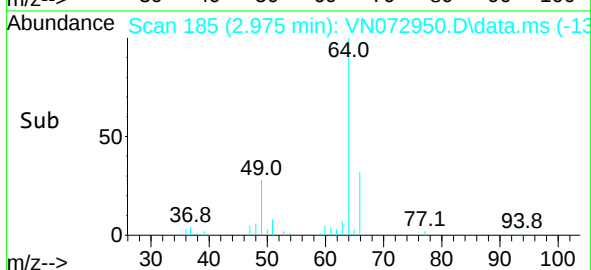
Reviewed By :John Carlone 06/21/2022
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#6
Chloroethane
Concen: 18.561 ug/l
RT: 2.975 min Scan# 185
Delta R.T. 0.024 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38



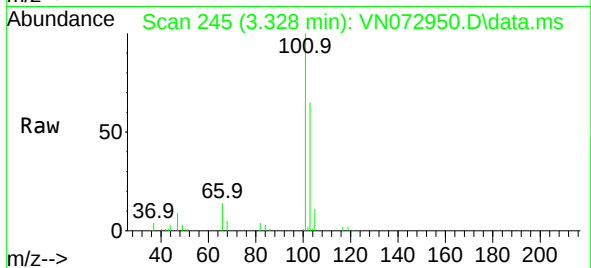
Tgt Ion: 64 Resp: 31983
Ion Ratio Lower Upper
64 100
66 32.2 26.2 39.4





#7
Trichlorofluoromethane
Concen: 22.551 ug/l
RT: 3.328 min Scan# 241
Delta R.T. 0.024 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38

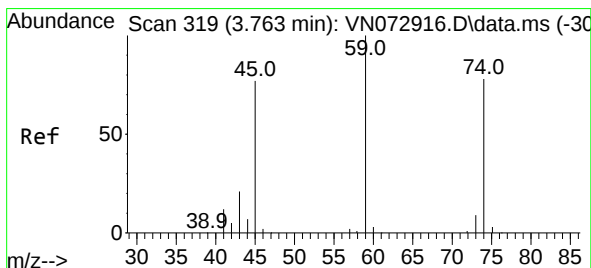
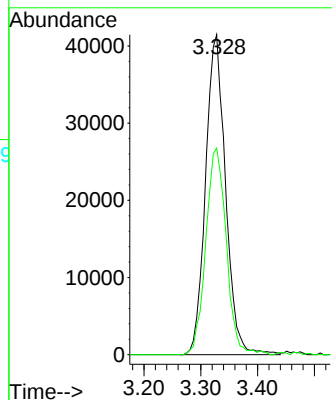
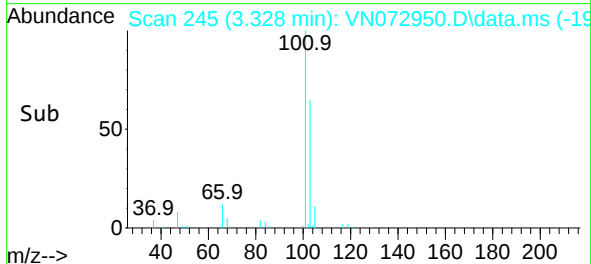
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01



Tgt Ion:101 Resp: 101149
Ion Ratio Lower Upper
101 100
103 64.5 51.5 77.3

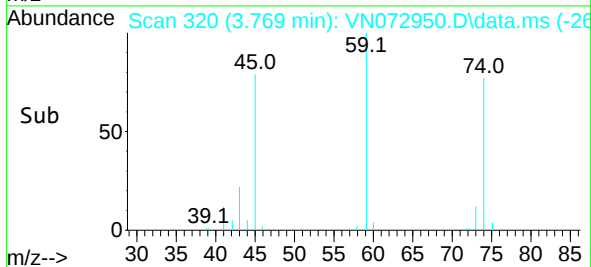
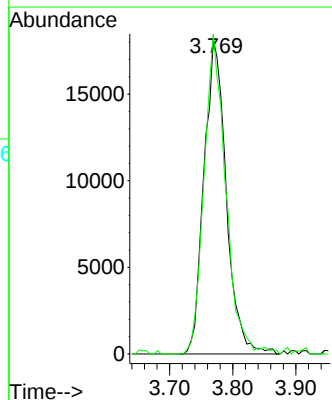
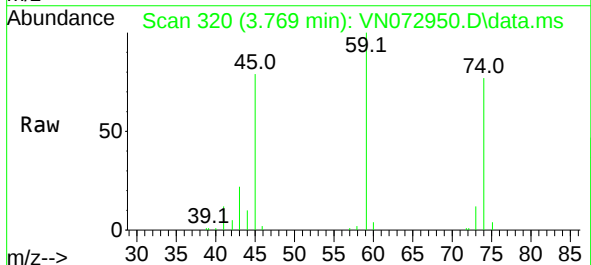
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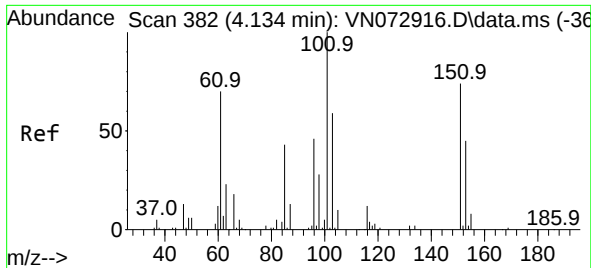
Reviewed By :John Carlone 06/21/2022
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#8
Diethyl Ether
Concen: 19.158 ug/l
RT: 3.769 min Scan# 320
Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 44349
Ion Ratio Lower Upper
74 100
45 98.6 42.9 128.5





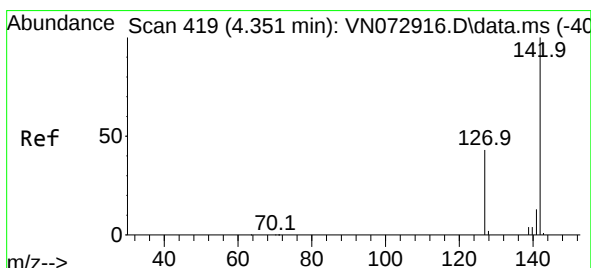
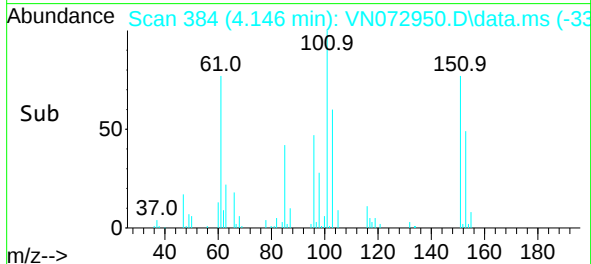
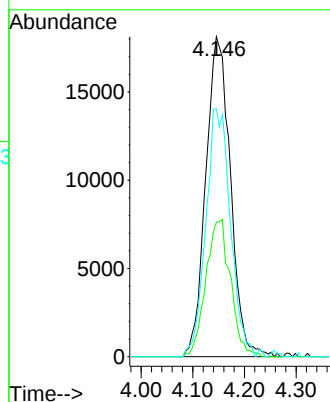
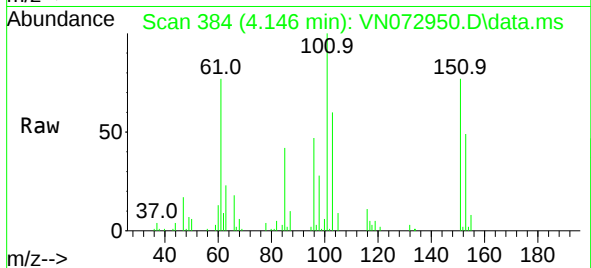
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.440 ug/l
RT: 4.146 min Scan# 382
Delta R.T. 0.012 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38

Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01

Tgt Ion:101 Resp: 60272
Ion Ratio Lower Upper
101 100
85 42.7 34.7 52.1
151 77.2 63.0 94.4

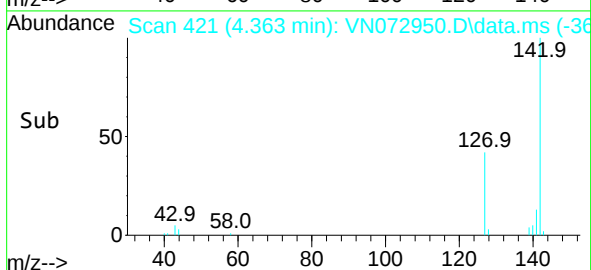
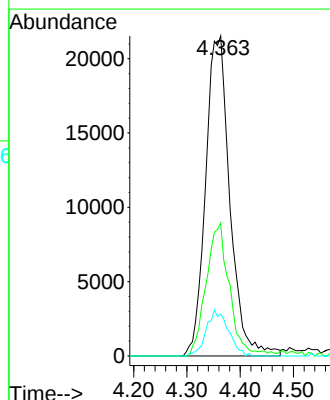
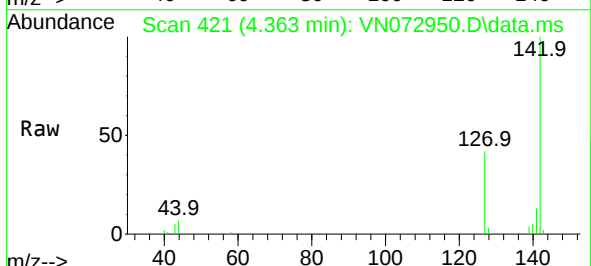
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022



#10
Methyl Iodide
Concen: 19.186 ug/l
RT: 4.363 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38

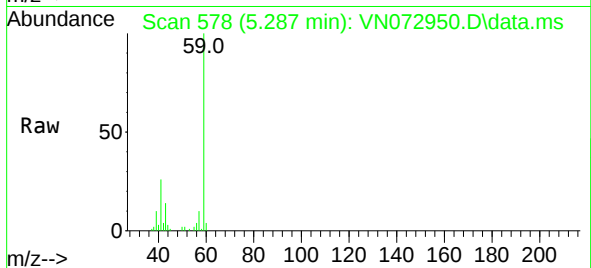
Tgt Ion:142 Resp: 68184
Ion Ratio Lower Upper
142 100
127 39.8 31.3 46.9
141 13.0 11.2 16.8





#11
Tert butyl alcohol
Concen: 83.947 ug/l
RT: 5.287 min Scan# 51
Delta R.T. -0.018 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38

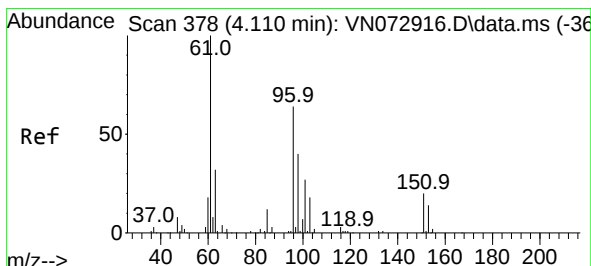
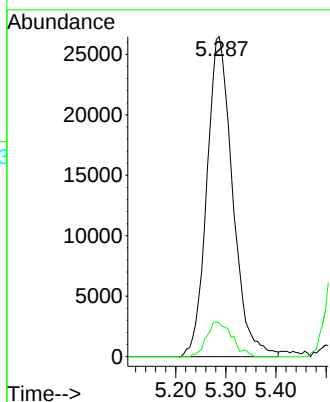
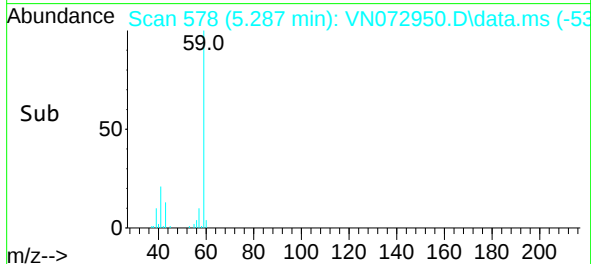
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01



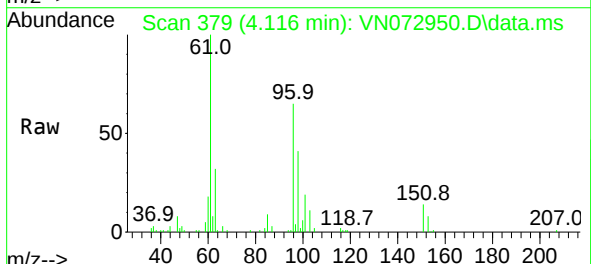
Tgt Ion: 59 Resp: 94569
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5

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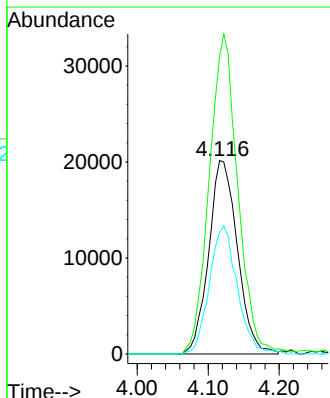
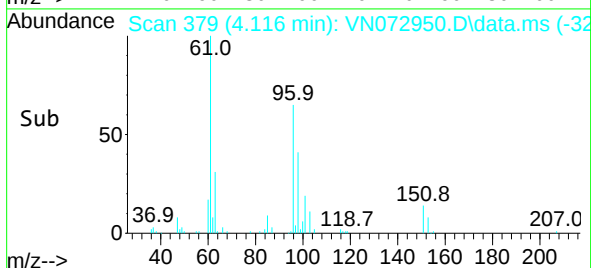
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022

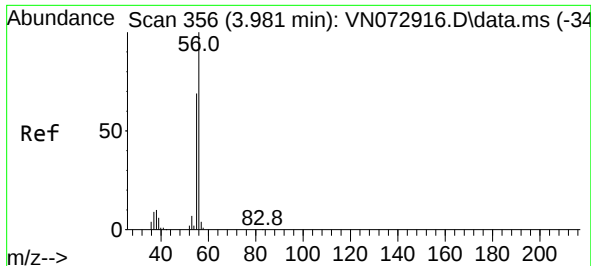


#12
1,1-Dichloroethene
Concen: 18.324 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38



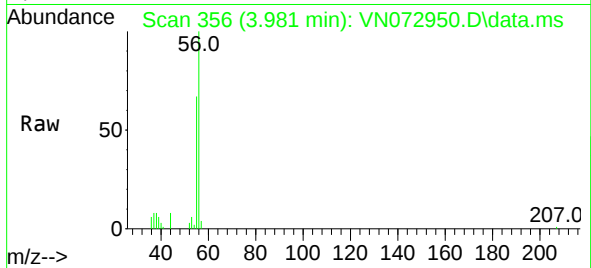
Tgt Ion: 96 Resp: 56593
Ion Ratio Lower Upper
96 100
61 154.1 127.6 191.4
98 62.9 51.2 76.8





#13
Acrolein
Concen: 97.763 ug/l
RT: 3.981 min Scan# 356
Delta R.T. 0.000 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38

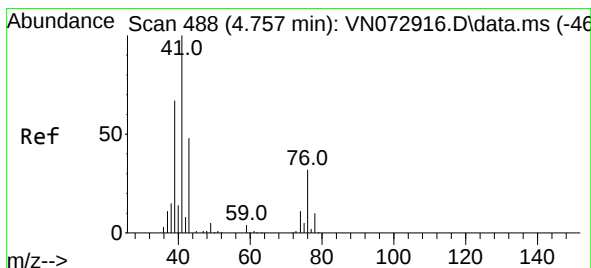
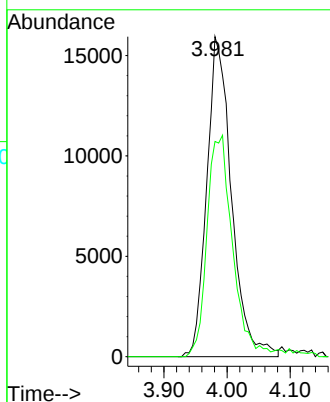
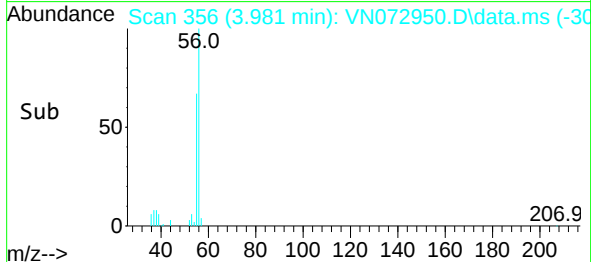
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01



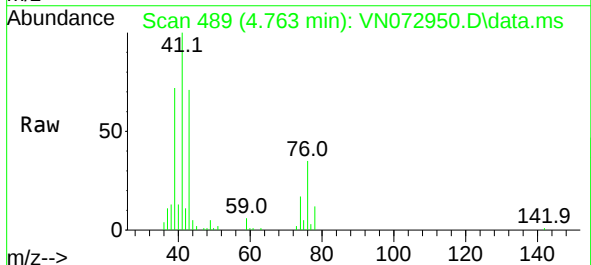
Tgt Ion: 56 Resp: 43375
Ion Ratio Lower Upper
56 100
55 71.1 54.8 82.2

Manual Integrations
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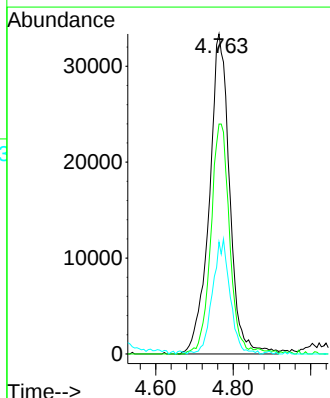
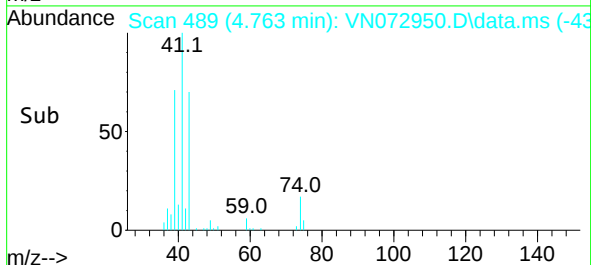
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022



#14
Allyl chloride
Concen: 18.474 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38



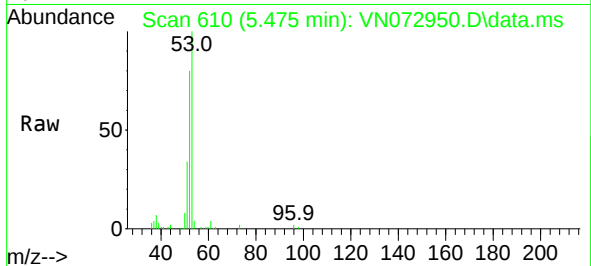
Tgt Ion: 41 Resp: 121898
Ion Ratio Lower Upper
41 100
39 65.9 53.2 79.8
76 30.8 29.9 44.9





#15
Acrylonitrile
Concen: 90.788 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38

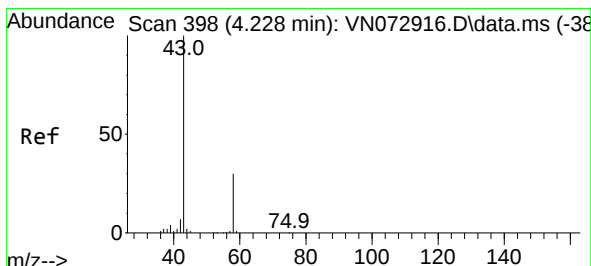
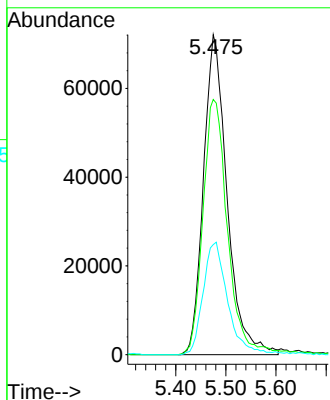
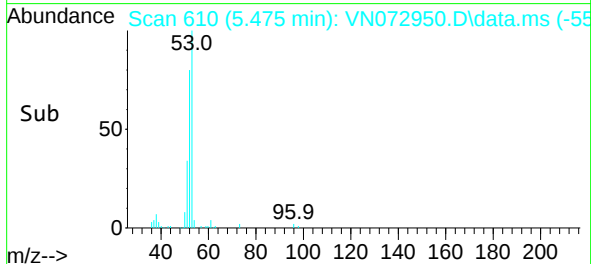
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01



Tgt Ion: 53 Resp: 235760
Ion Ratio Lower Upper
53 100
52 83.8 66.4 99.6
51 36.4 28.5 42.7

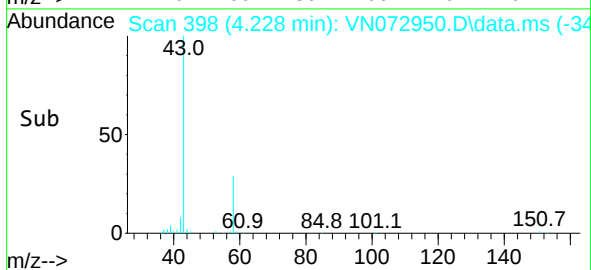
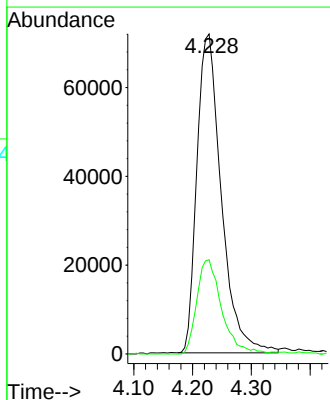
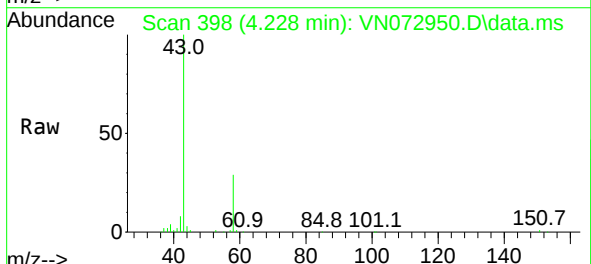
Manual Integrations
APPROVED

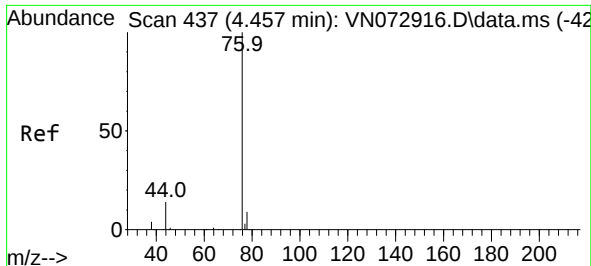
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022



#16
Acetone
Concen: 86.576 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.000 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38

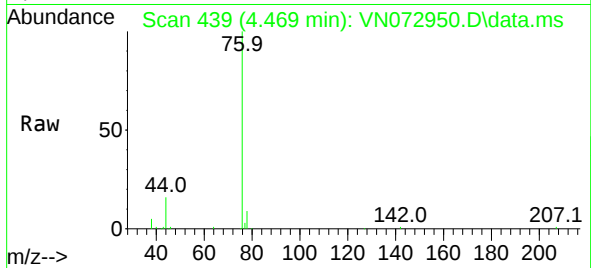
Tgt Ion: 43 Resp: 207547
Ion Ratio Lower Upper
43 100
58 29.5 26.0 39.0





#17
Carbon Disulfide
Concen: 16.034 ug/l
RT: 4.469 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38

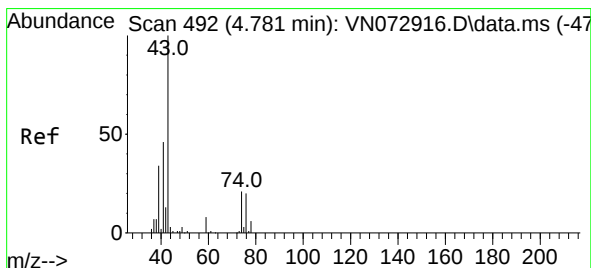
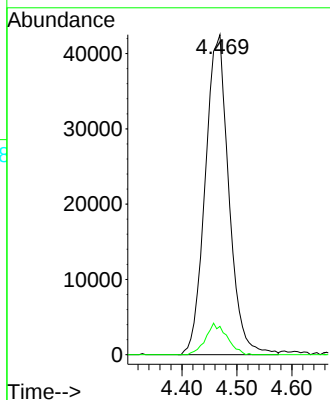
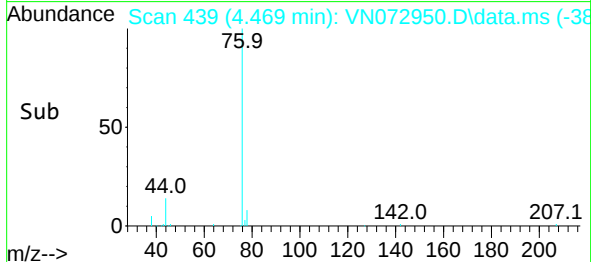
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01



Tgt Ion: 76 Resp: 12687
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

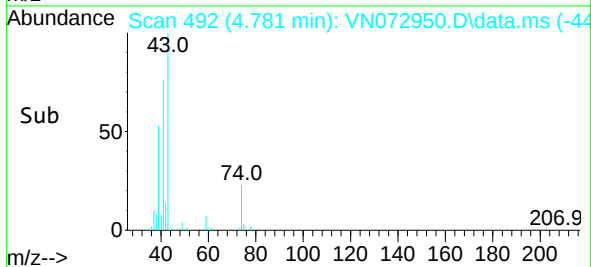
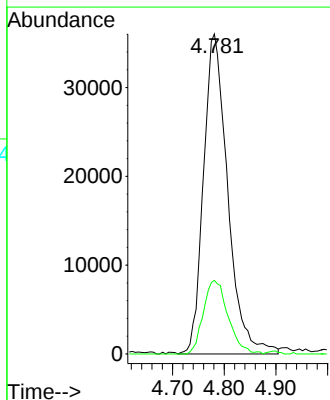
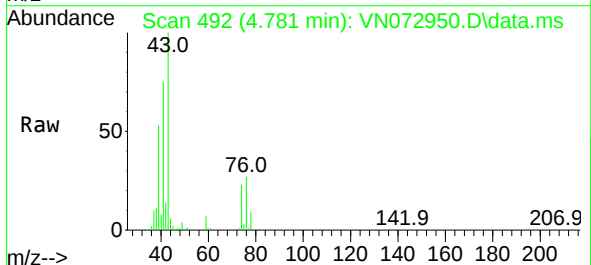
Manual Integrations
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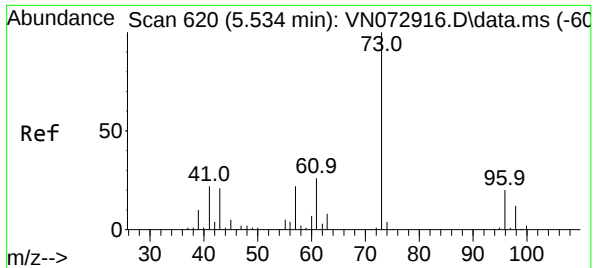
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022



#18
Methyl Acetate
Concen: 18.395 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.000 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38

Tgt Ion: 43 Resp: 117432
Ion Ratio Lower Upper
43 100
74 23.4 21.6 32.4





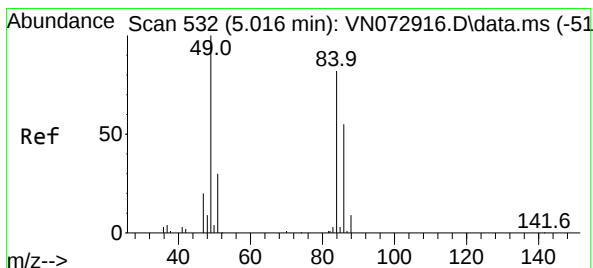
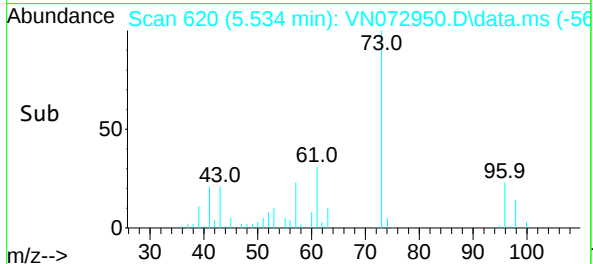
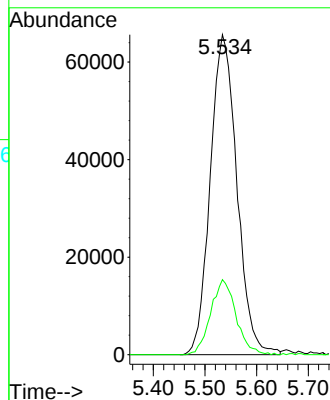
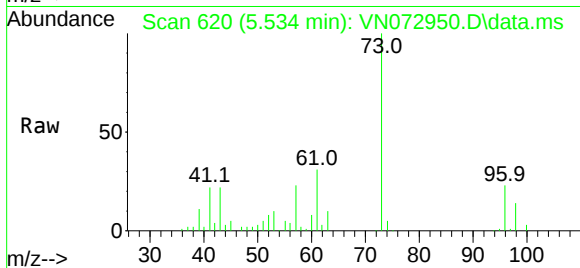
#19
Methyl tert-butyl Ether
Concen: 20.282 ug/l
RT: 5.534 min Scan# 619
Delta R.T. 0.000 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38

Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01

Tgt Ion: 73 Resp: 235240
Ion Ratio Lower Upper
73 100
57 23.5 17.6 26.4

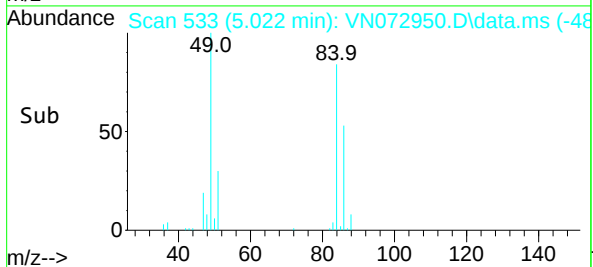
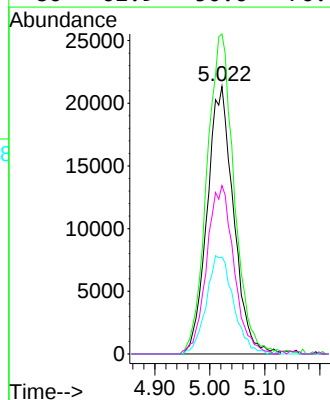
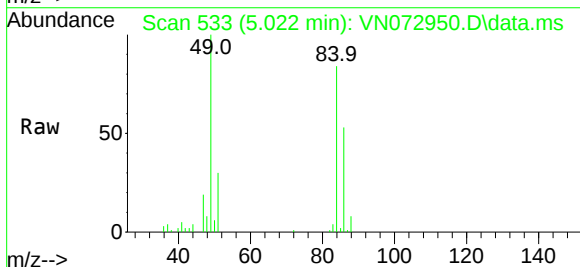
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022



#20
Methylene Chloride
Concen: 18.970 ug/l
RT: 5.022 min Scan# 533
Delta R.T. 0.006 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38

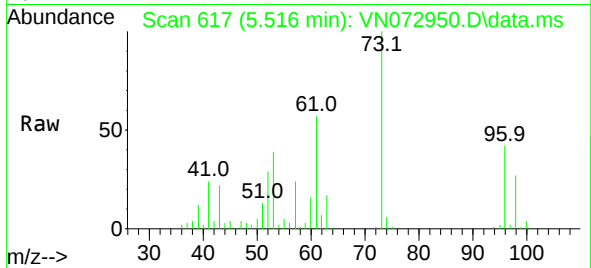
Tgt Ion: 84 Resp: 71096
Ion Ratio Lower Upper
84 100
49 119.6 88.3 132.5
51 36.2 28.2 42.2
86 62.9 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 18.275 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38

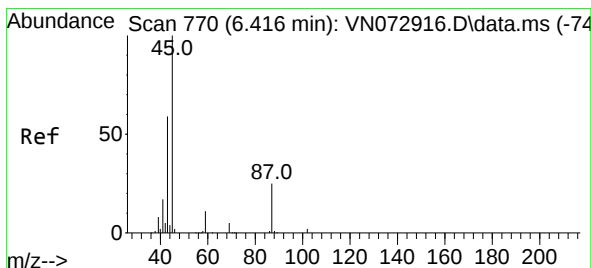
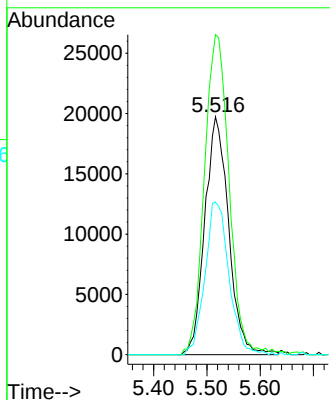
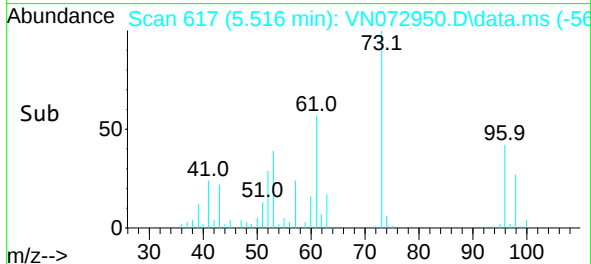
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01



Tgt Ion: 96 Resp: 6139
Ion Ratio Lower Upper
96 100
61 134.5 105.8 158.8
98 64.2 50.3 75.5

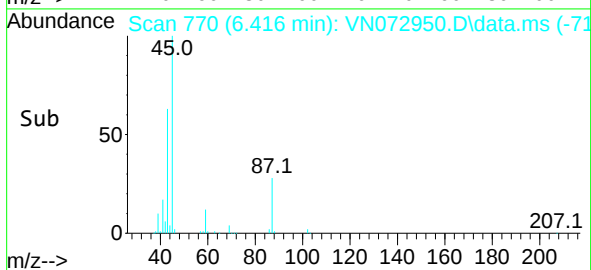
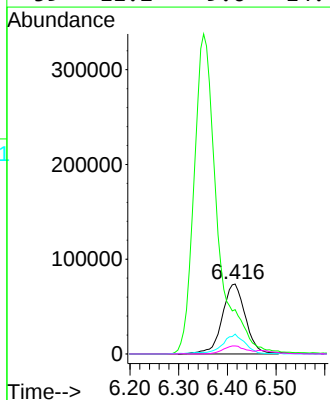
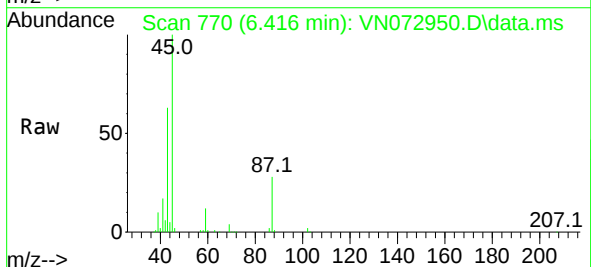
Manual Integrations
APPROVED

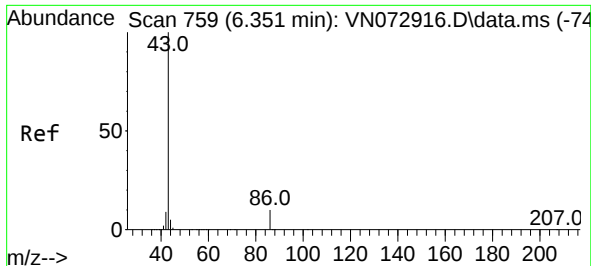
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022



#22
Diisopropyl ether
Concen: 19.835 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.000 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38

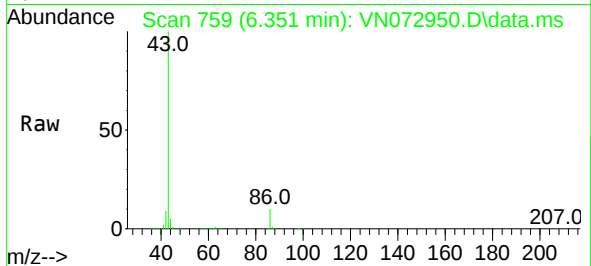
Tgt Ion: 45 Resp: 243992
Ion Ratio Lower Upper
45 100
43 58.9 46.6 70.0
87 28.0 24.3 36.5
59 11.2 9.6 14.4





#23
 Vinyl Acetate
 Concen: 99.217 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN072950.D
 Acq: 20 Jun 2022 10:38

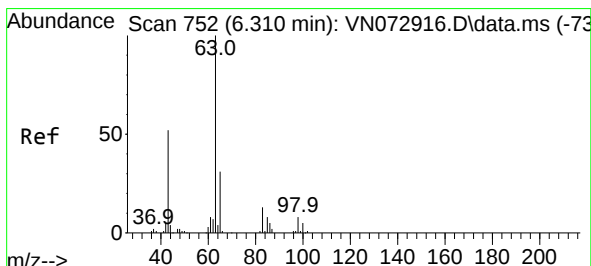
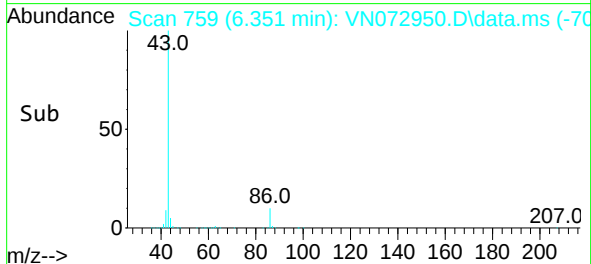
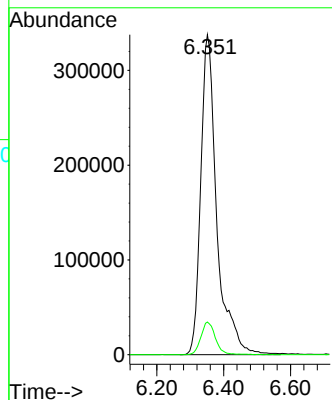
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0620WBSD01



Tgt Ion: 43 Resp: 112661
 Ion Ratio Lower Upper
 43 100
 86 10.2 10.0 15.0

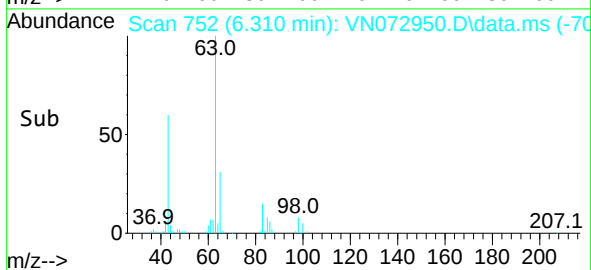
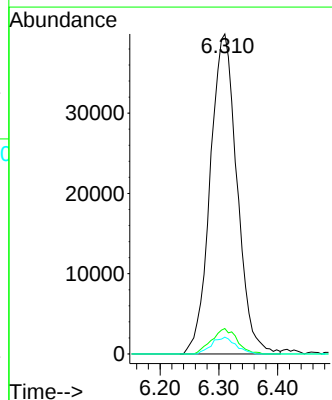
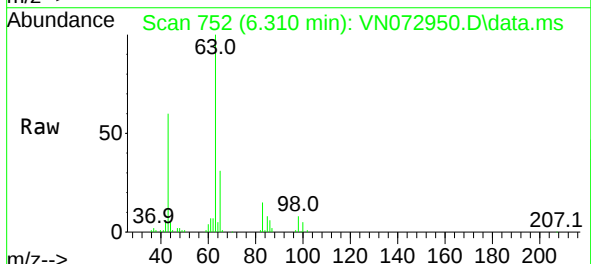
Manual Integrations
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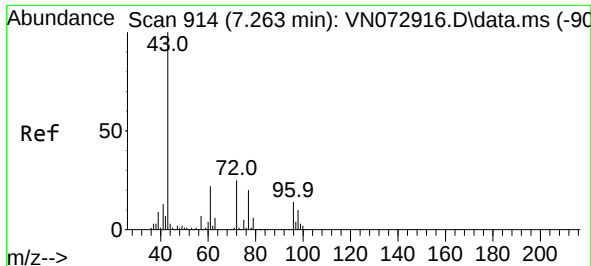
Reviewed By :John Carlone 06/21/2022
 Supervised By :Mahesh Dadoda 06/21/2022



#24
 1,1-Dichloroethane
 Concen: 19.588 ug/l
 RT: 6.310 min Scan# 752
 Delta R.T. 0.000 min
 Lab File: VN072950.D
 Acq: 20 Jun 2022 10:38

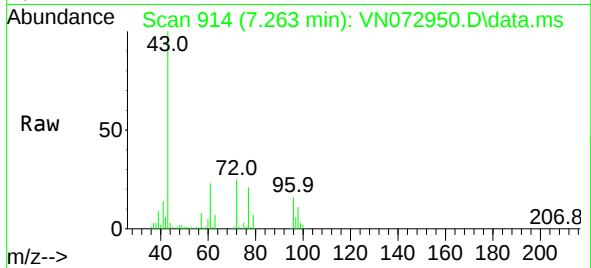
Tgt Ion: 63 Resp: 126324
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.5 10.4
 100 5.2 2.3 6.8





#25
2-Butanone
Concen: 90.165 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.000 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38

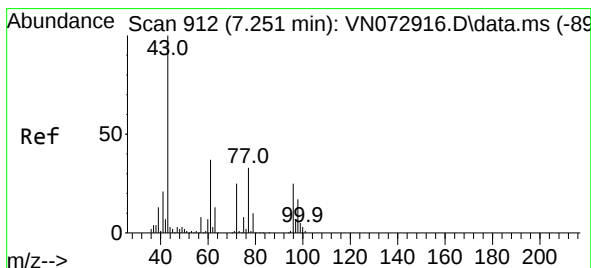
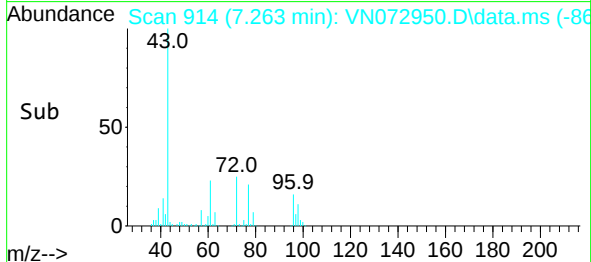
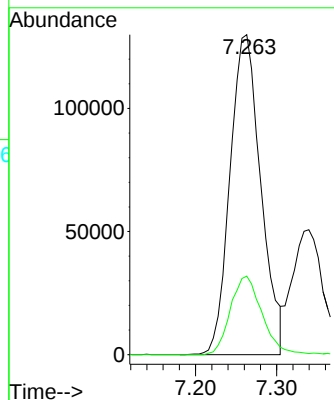
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01



Tgt Ion: 43 Resp: 342998
Ion Ratio Lower Upper
43 100
72 24.6 23.7 35.5

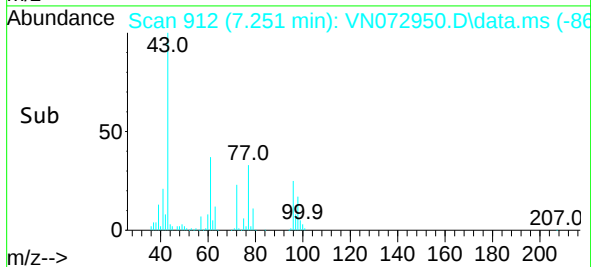
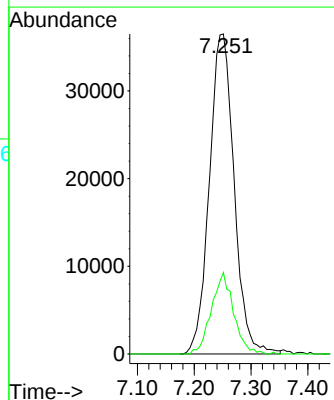
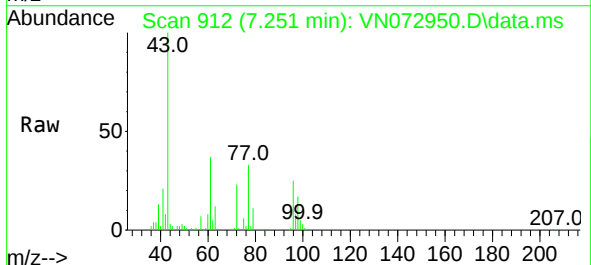
Manual Integrations
APPROVED

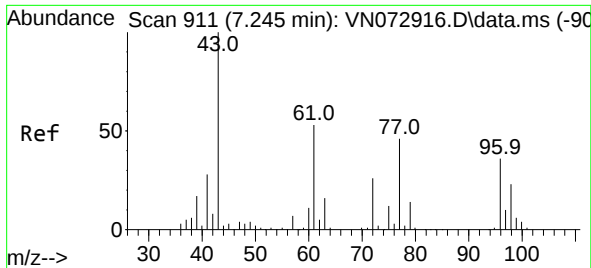
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022



#26
2,2-Dichloropropane
Concen: 20.274 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.000 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38

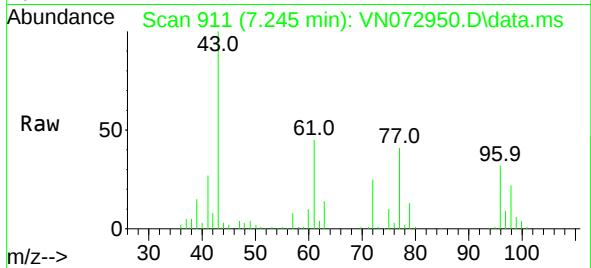
Tgt Ion: 77 Resp: 110375
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 19.666 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN072950.D
 Acq: 20 Jun 2022 10:38

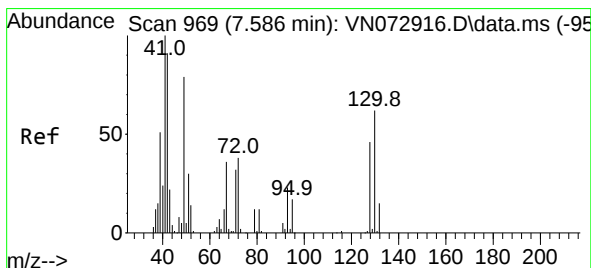
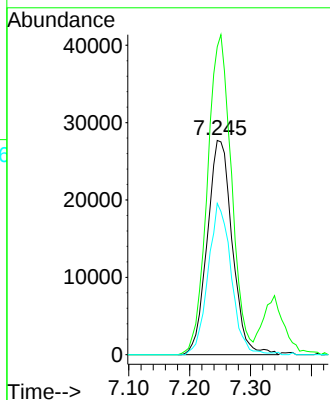
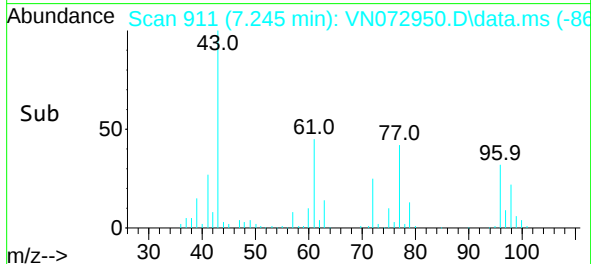
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0620WBSD01



Tgt Ion: 96 Resp: 78932
 Ion Ratio Lower Upper
 96 100
 61 144.1 0.0 280.6
 98 65.1 0.0 128.4

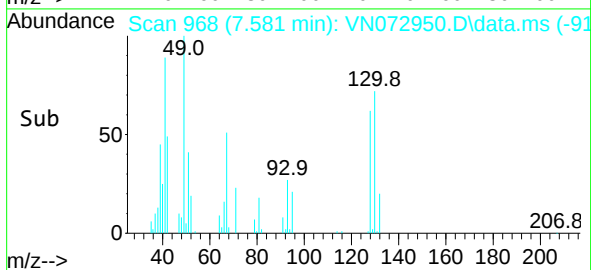
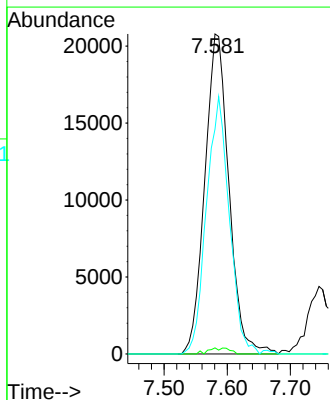
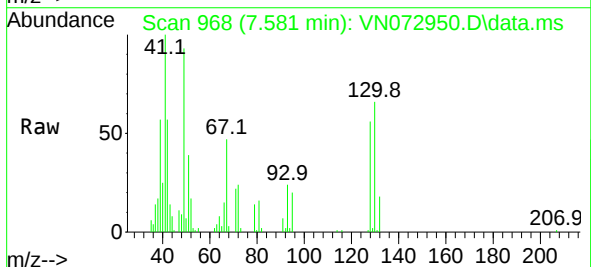
Manual Integrations
 APPROVED

Reviewed By :John Carlone 06/21/2022
 Supervised By :Mahesh Dadoda 06/21/2022



#28
 Bromochloromethane
 Concen: 20.698 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.006 min
 Lab File: VN072950.D
 Acq: 20 Jun 2022 10:38

Tgt Ion: 49 Resp: 55203
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 4.6
 130 76.2 69.7 104.5





#29

Tetrahydrofuran

Concen: 91.295 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN072950.D

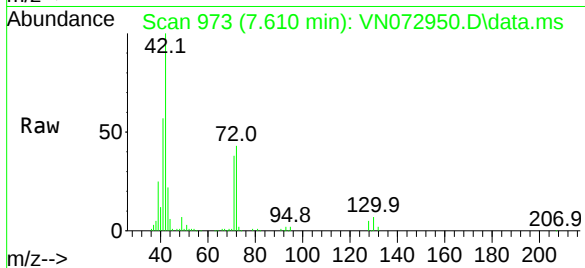
Acq: 20 Jun 2022 10:38

Instrument :

MSVOA_N

ClientSampleId :

VN0620WBSD01



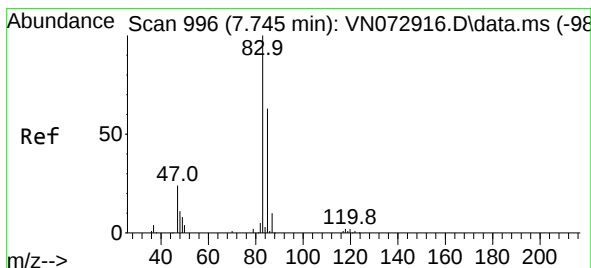
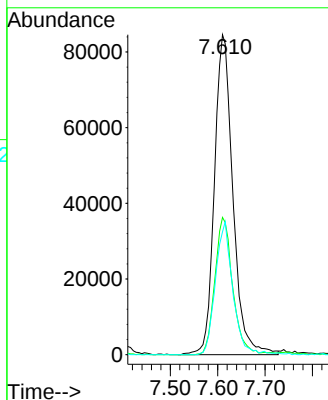
Tgt Ion:	42	Resp:	229339
Ion Ratio	100	Lower	Upper
42	100		
72	41.3	39.7	59.5
71	38.6	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/21/2022



#30

Chloroform

Concen: 20.223 ug/l

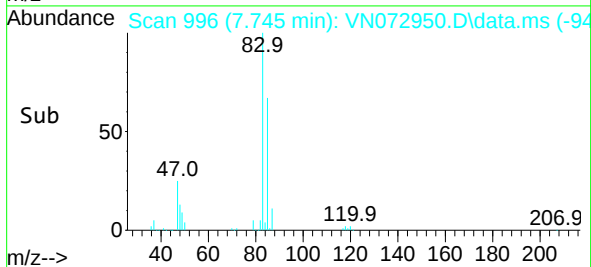
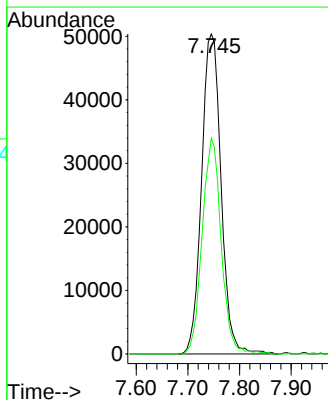
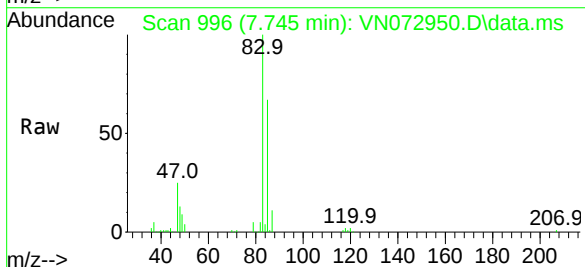
RT: 7.745 min Scan# 996

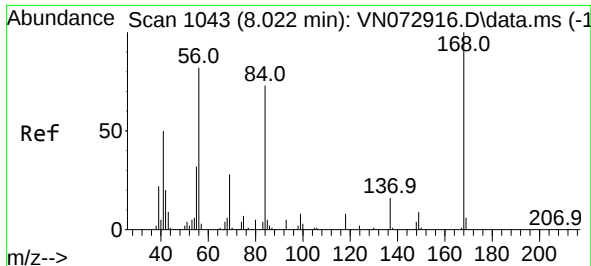
Delta R.T. 0.000 min

Lab File: VN072950.D

Acq: 20 Jun 2022 10:38

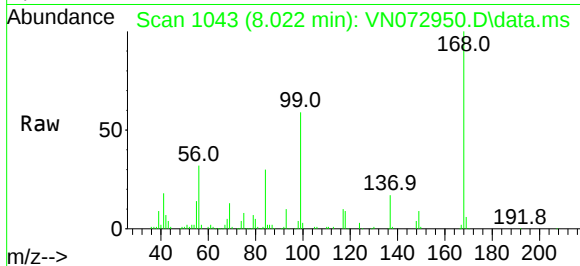
Tgt Ion:	83	Resp:	132029
Ion Ratio	100	Lower	Upper
83	100		
85	67.4	51.8	77.8





#31
Cyclohexane
Concen: 17.521 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38

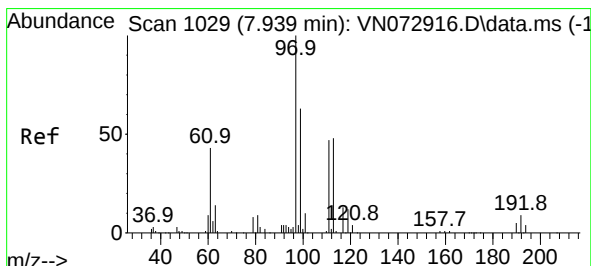
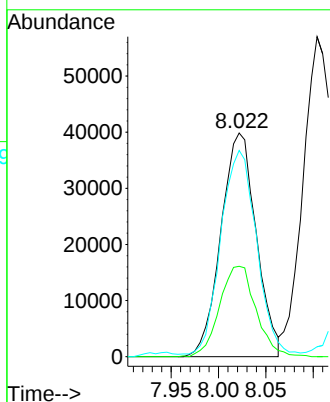
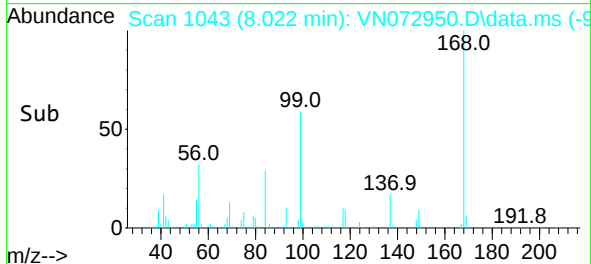
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01



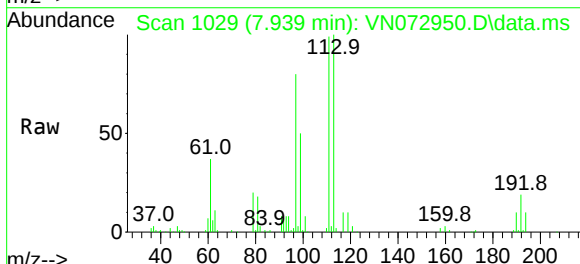
Tgt Ion: 56 Resp: 103358
Ion Ratio Lower Upper
56 100
69 40.4 27.8 41.8
84 91.1 76.9 115.3

Manual Integrations
APPROVED

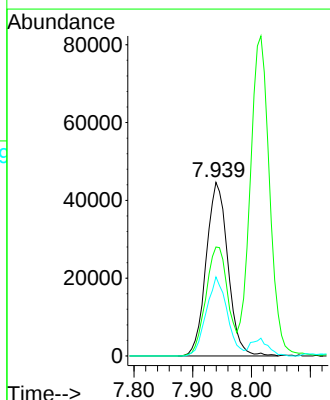
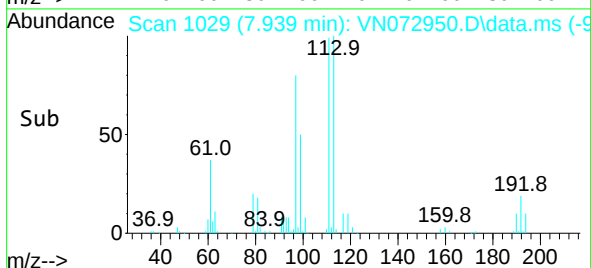
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022

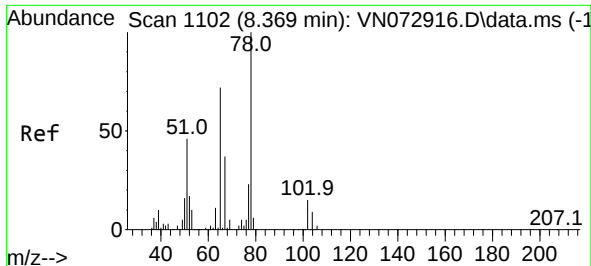


#32
1,1,1-Trichloroethane
Concen: 19.985 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38



Tgt Ion: 97 Resp: 114498
Ion Ratio Lower Upper
97 100
99 63.6 50.6 76.0
61 43.8 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 51.035 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN072950.D

Acq: 20 Jun 2022 10:38

Instrument :

MSVOA_N

ClientSampleId :

VN0620WBSD01

Tgt Ion: 65 Resp: 222569

Ion Ratio Lower Upper

65 100

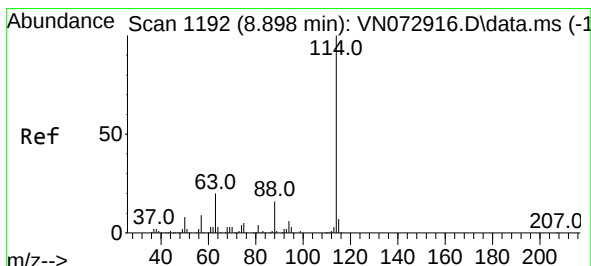
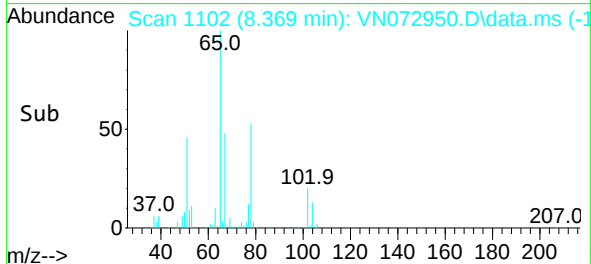
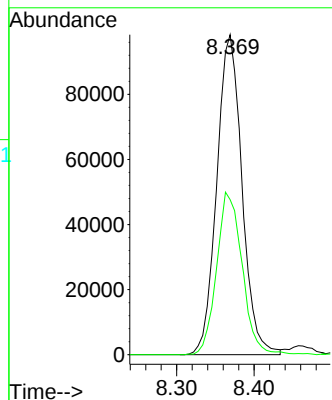
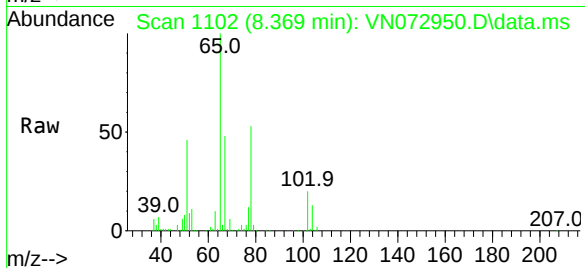
67 51.4 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VN072950.D

Acq: 20 Jun 2022 10:38

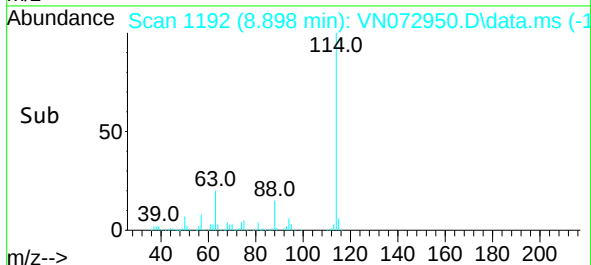
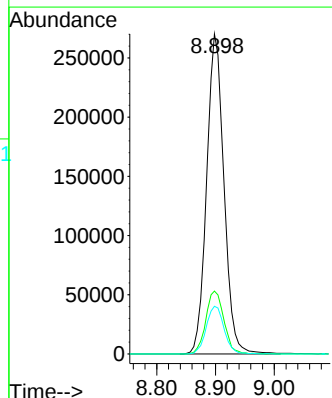
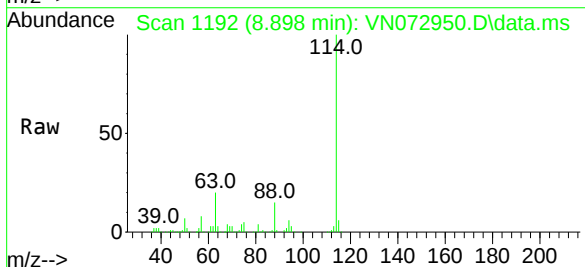
Tgt Ion:114 Resp: 554263

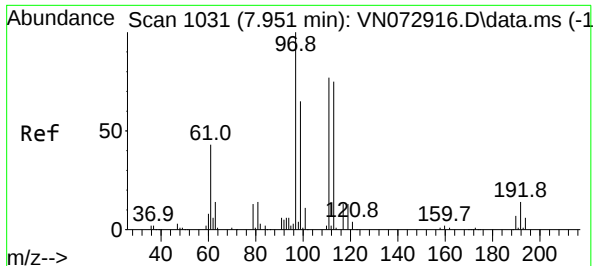
Ion Ratio Lower Upper

114 100

63 19.6 0.0 40.0

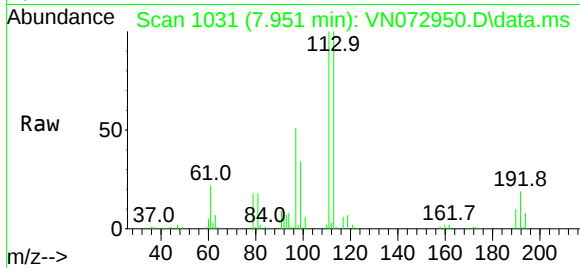
88 14.9 0.0 32.6





#35
Dibromofluoromethane
Concen: 51.291 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38

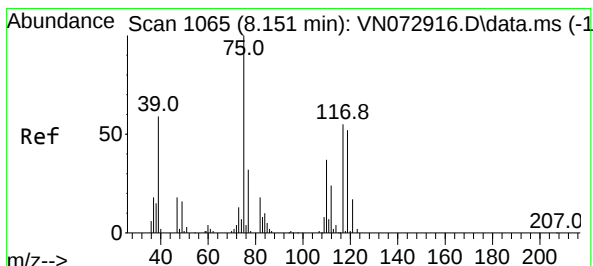
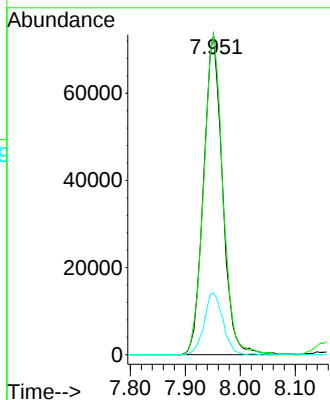
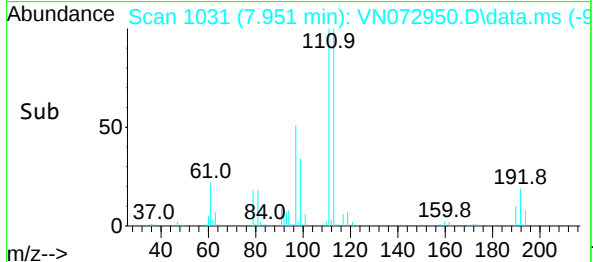
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01



Tgt Ion: 113 Resp: 17571
Ion Ratio Lower Upper
113 100
111 101.5 81.4 122.0
192 19.1 17.0 25.6

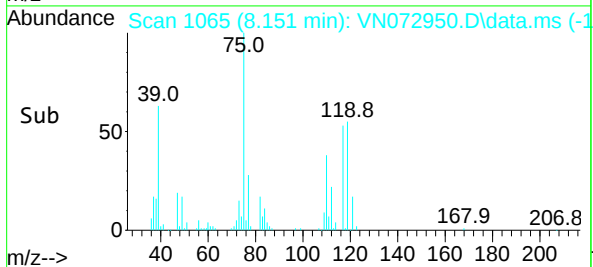
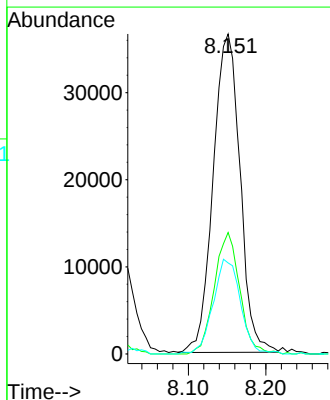
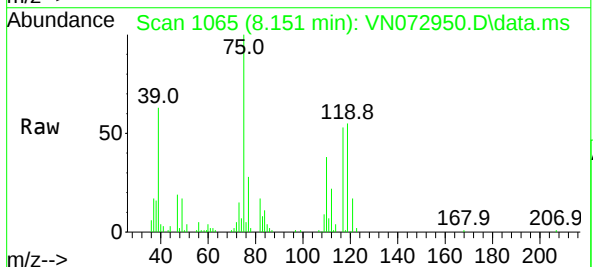
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022



#36
1,1-Dichloropropene
Concen: 19.029 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38

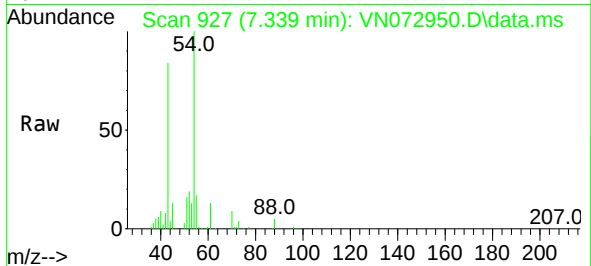
Tgt Ion: 75 Resp: 88212
Ion Ratio Lower Upper
75 100
110 36.1 18.3 54.8
77 30.3 25.1 37.7





#37
Ethyl Acetate
Concen: 19.265 ug/l
RT: 7.339 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38

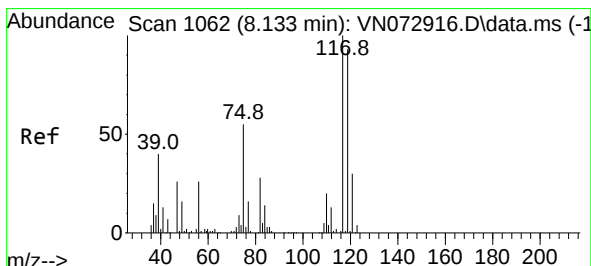
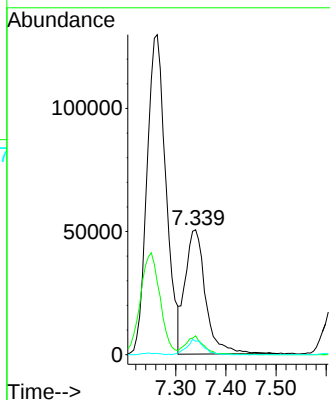
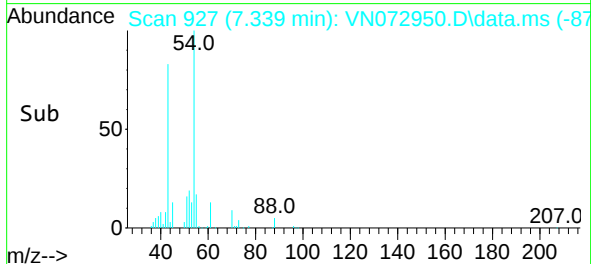
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01



Tgt Ion: 43 Resp: 142844
Ion Ratio Lower Upper
43 100
61 13.2 11.8 17.6
70 10.3 9.3 13.9

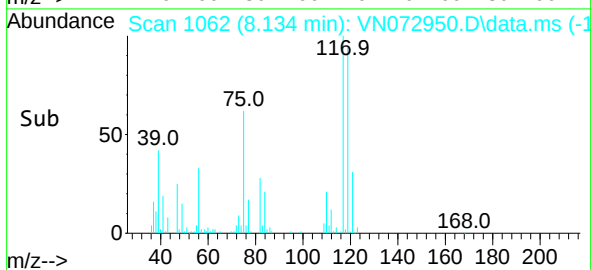
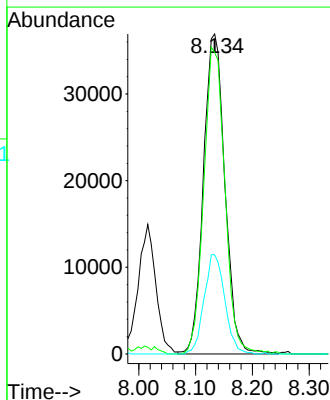
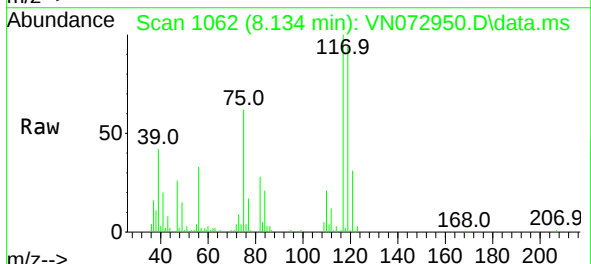
Manual Integrations
APPROVED

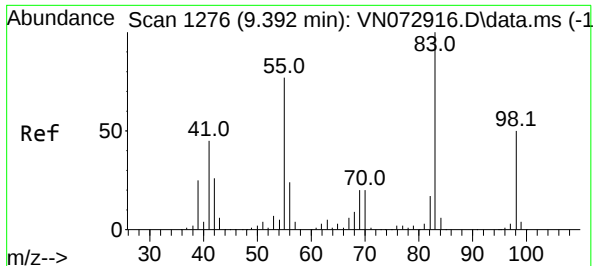
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022



#38
Carbon Tetrachloride
Concen: 19.861 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38

Tgt Ion:117 Resp: 96840
Ion Ratio Lower Upper
117 100
119 94.2 75.8 113.8
121 31.0 24.6 37.0





#39

Methylcyclohexane

Concen: 18.436 ug/l

RT: 9.386 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN072950.D

Acq: 20 Jun 2022 10:38

Instrument :

MSVOA_N

ClientSampleId :

VN0620WBSD01

Tgt Ion: 83 Resp: 103010

Ion Ratio Lower Upper

83 100

55 73.6 57.8 86.8

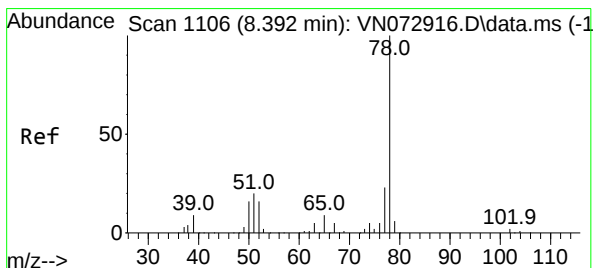
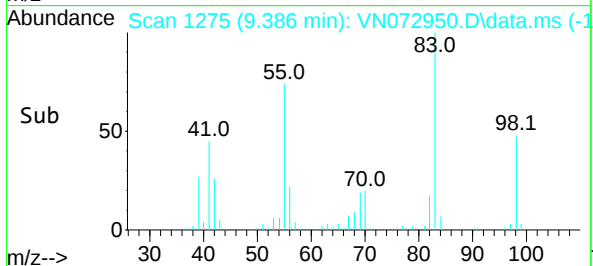
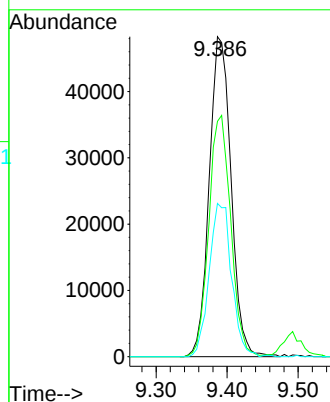
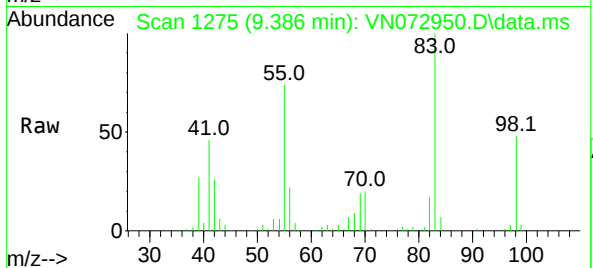
98 47.9 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/21/2022



#40

Benzene

Concen: 19.295 ug/l

RT: 8.386 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN072950.D

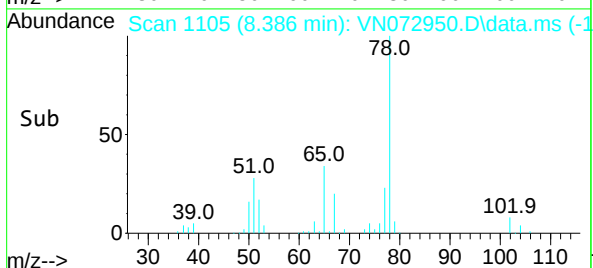
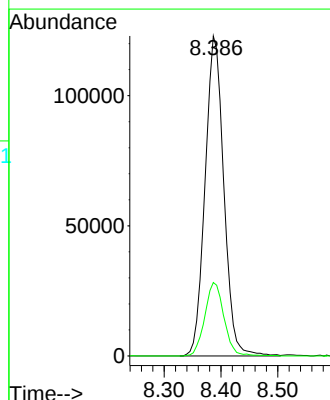
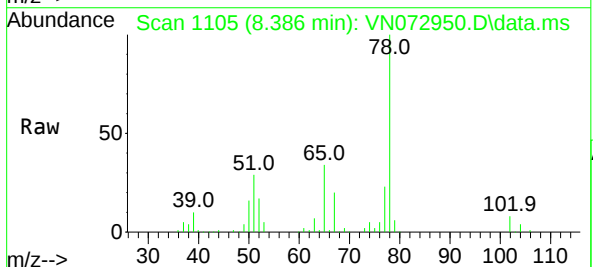
Acq: 20 Jun 2022 10:38

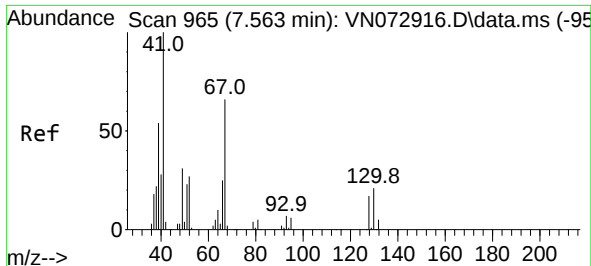
Tgt Ion: 78 Resp: 281102

Ion Ratio Lower Upper

78 100

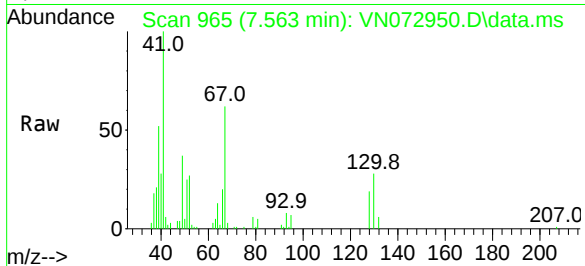
77 23.0 19.4 29.0





#41
Methacrylonitrile
Concen: 18.738 ug/l
RT: 7.563 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38

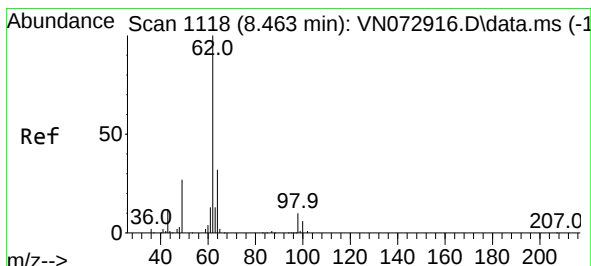
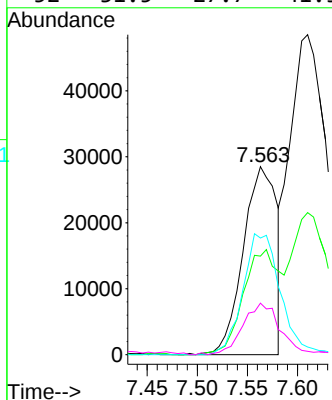
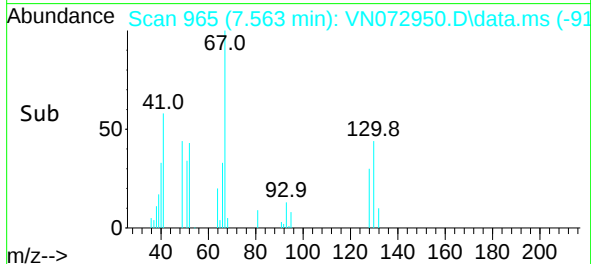
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01



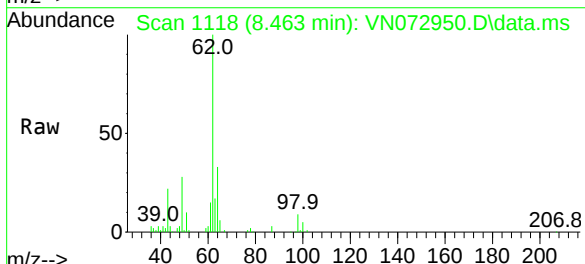
Tgt Ion: 41 Resp: 6588
Ion Ratio Lower Upper
41 100
39 62.5 48.6 73.0
67 72.9 73.4 110.2
52 31.5 27.7 41.5

Manual Integrations
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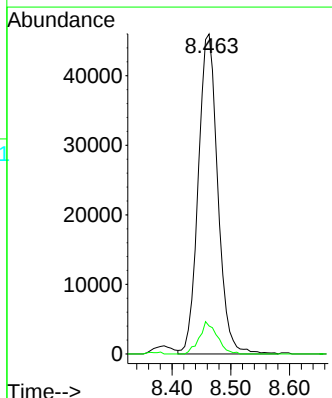
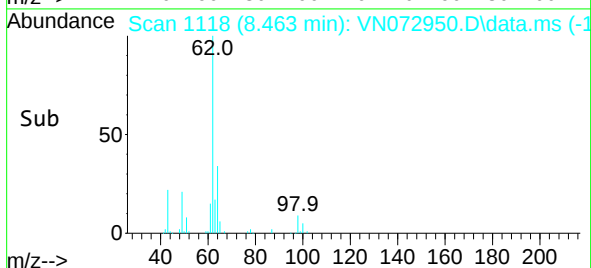
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022

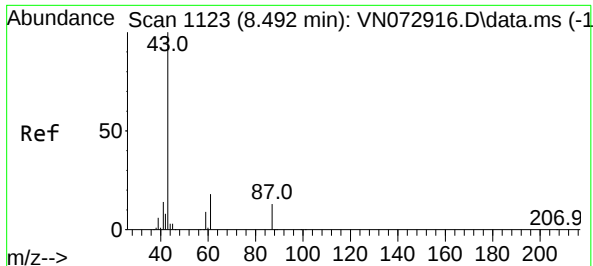


#42
1,2-Dichloroethane
Concen: 20.499 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38



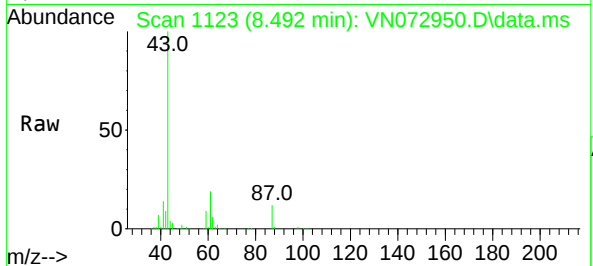
Tgt Ion: 62 Resp: 106070
Ion Ratio Lower Upper
62 100
98 9.2 0.0 19.4





#43
Isopropyl Acetate
Concen: 19.750 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38

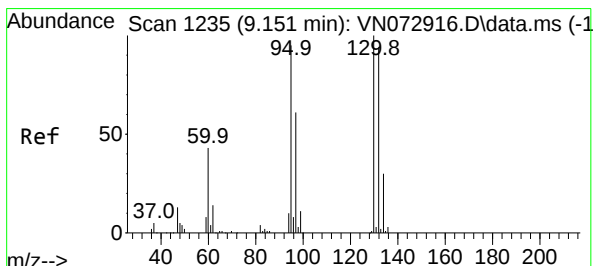
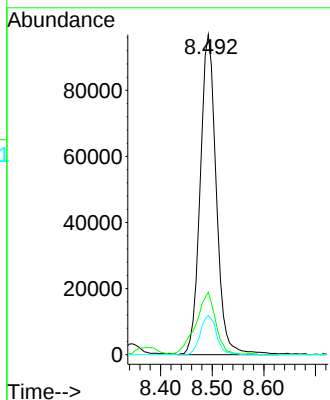
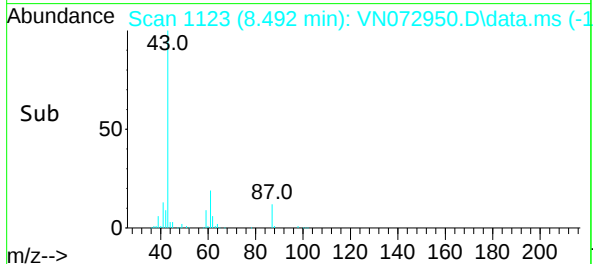
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01



Tgt Ion: 43 Resp: 20933
Ion Ratio Lower Upper
43 100
61 24.1 21.9 32.9
87 12.2 12.0 18.0

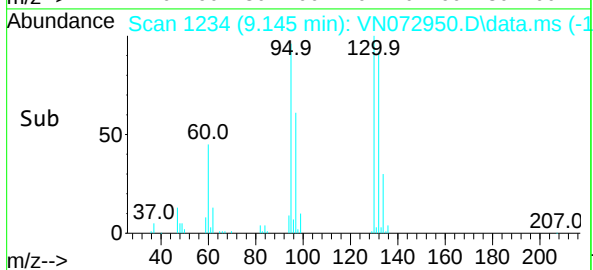
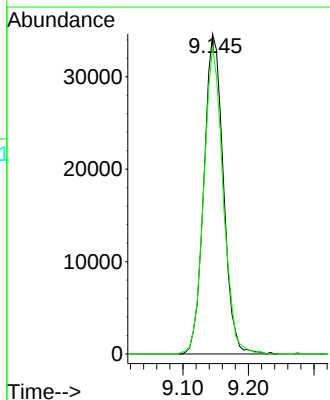
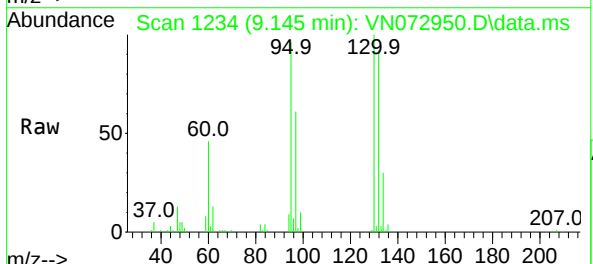
Manual Integrations
APPROVED

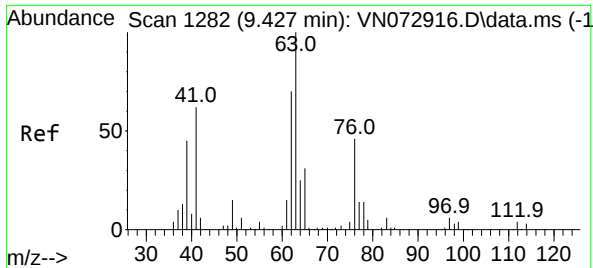
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022



#44
Trichloroethene
Concen: 19.329 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. -0.006 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38

Tgt Ion:130 Resp: 71359
Ion Ratio Lower Upper
130 100
95 95.7 0.0 186.8





#45

1,2-Dichloropropane

Concen: 19.939 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VN072950.D

Acq: 20 Jun 2022 10:38

Instrument :

MSVOA_N

ClientSampleId :

VN0620WBSD01

Tgt Ion: 63 Resp: 74250

Ion Ratio Lower Upper

63 100

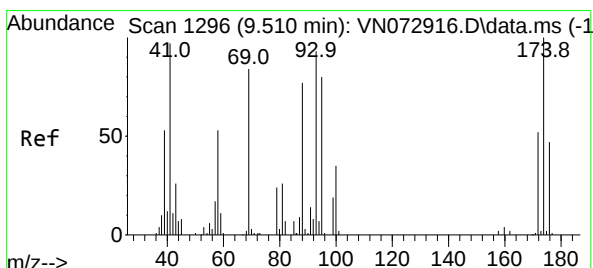
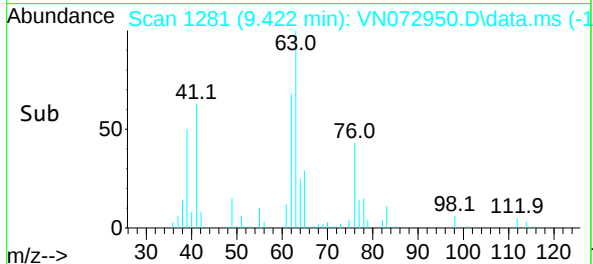
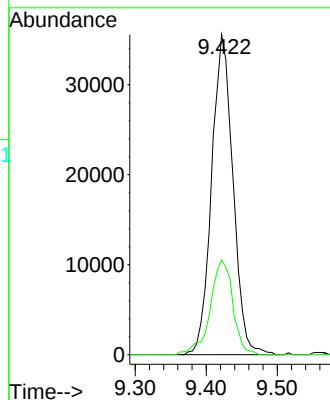
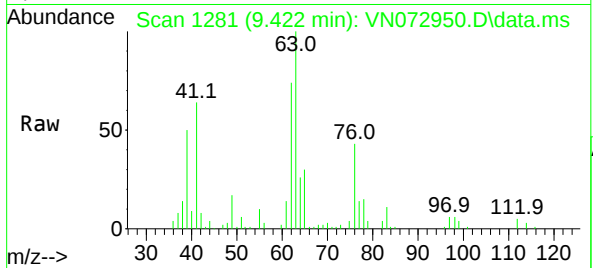
65 29.5 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/21/2022



#46

Dibromomethane

Concen: 19.892 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN072950.D

Acq: 20 Jun 2022 10:38

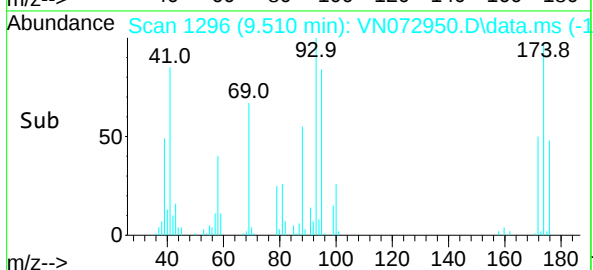
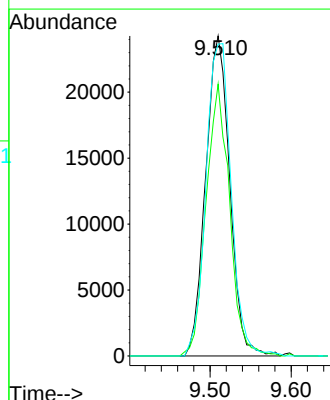
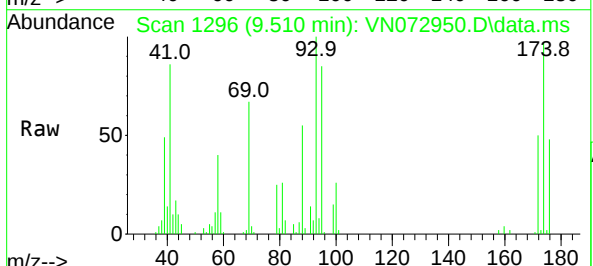
Tgt Ion: 93 Resp: 50087

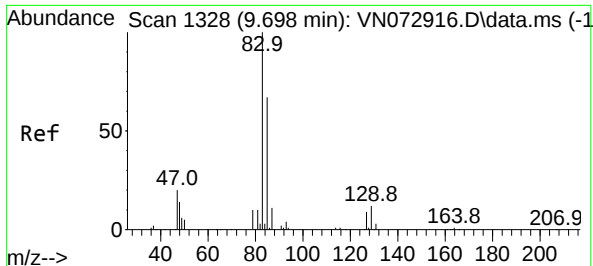
Ion Ratio Lower Upper

93 100

95 82.9 66.9 100.3

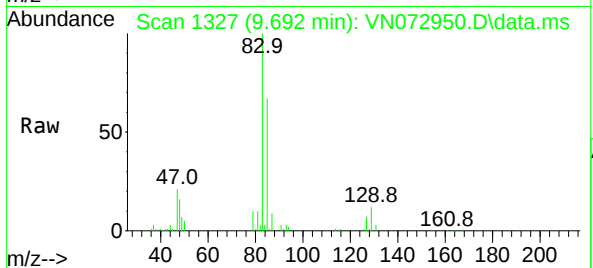
174 102.1 86.6 130.0





#47
Bromodichloromethane
Concen: 20.323 ug/l
RT: 9.692 min Scan# 1327
Delta R.T. -0.006 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38

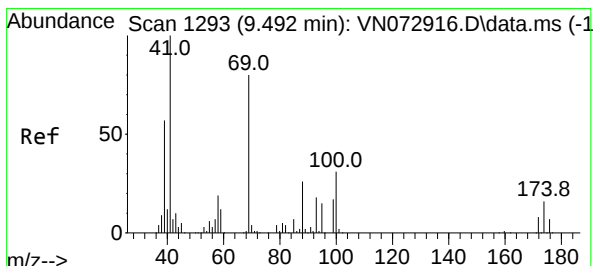
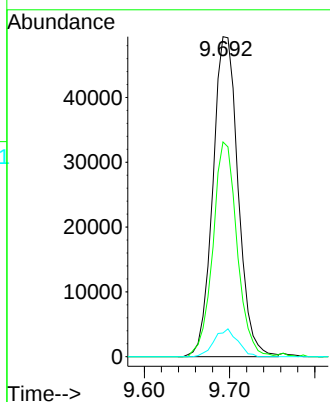
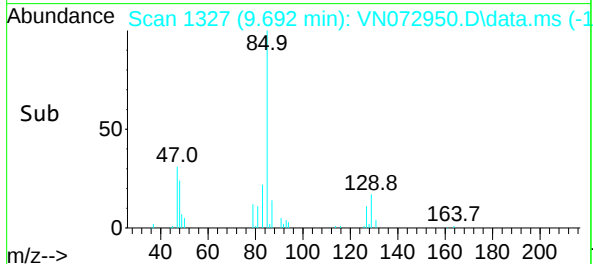
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01



Tgt Ion: 83 Resp: 10170
Ion Ratio Lower Upper
83 100
85 67.1 50.5 75.7
127 7.4 6.8 10.2

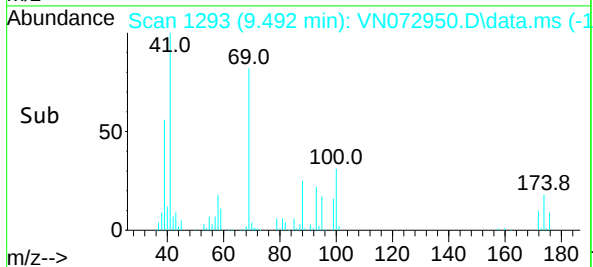
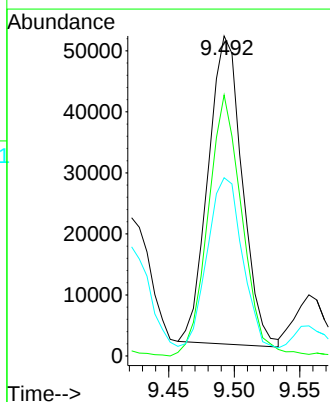
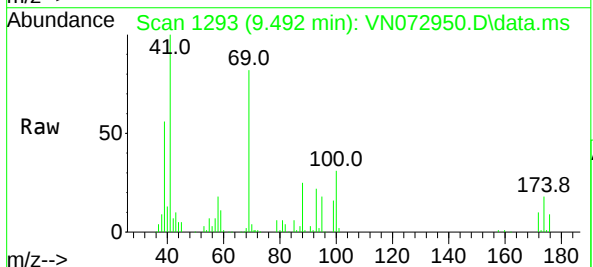
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022



#48
Methyl methacrylate
Concen: 18.882 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38

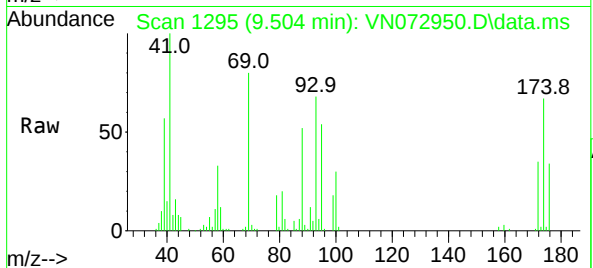
Tgt Ion: 41 Resp: 91372
Ion Ratio Lower Upper
41 100
69 84.9 74.7 112.1
39 63.0 45.6 68.4





#49
1,4-Dioxane
Concen: 324.526 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38

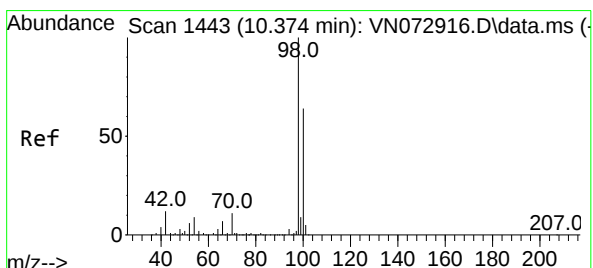
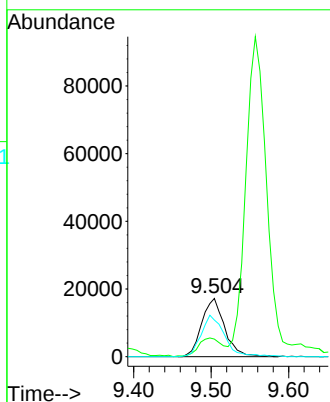
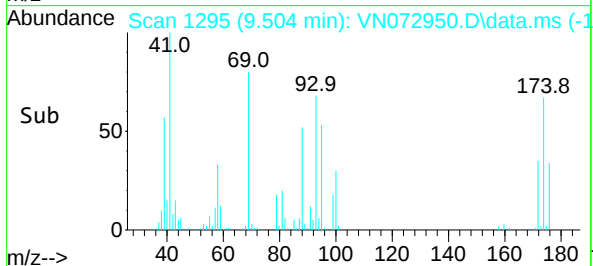
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01



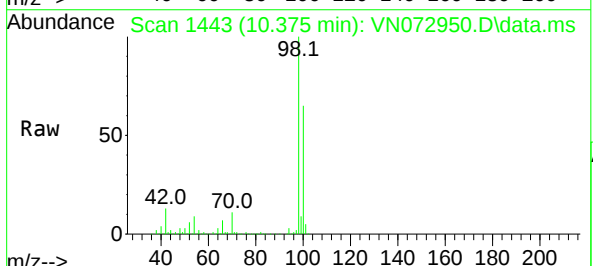
Tgt Ion: 88 Resp: 3533
Ion Ratio Lower Upper
88 100
43 34.4 20.2 30.4
58 73.1 54.2 81.4

Manual Integrations
APPROVED

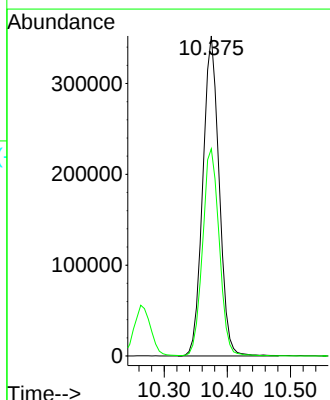
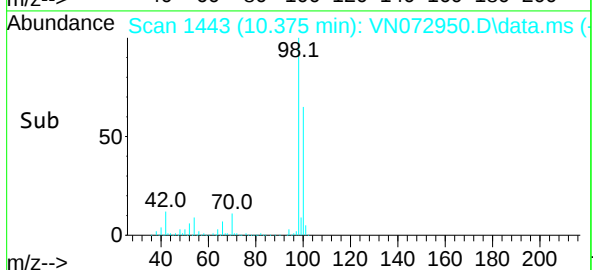
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022



#50
Toluene-d8
Concen: 49.743 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38



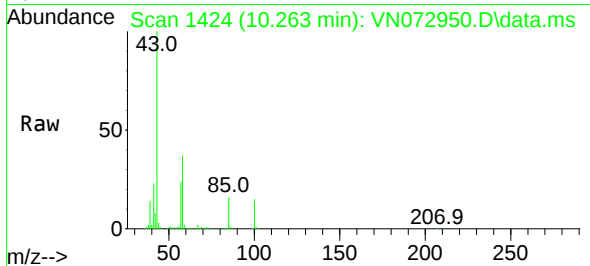
Tgt Ion: 98 Resp: 634111
Ion Ratio Lower Upper
98 100
100 66.0 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 95.978 ug/l
RT: 10.263 min Scan# 1424
Delta R.T. -0.006 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38

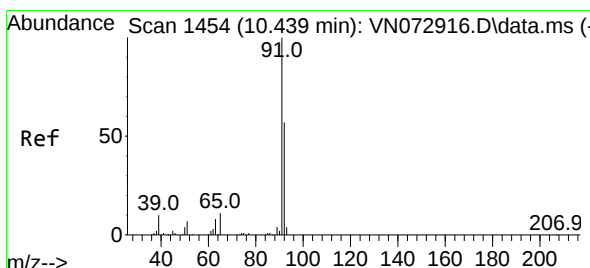
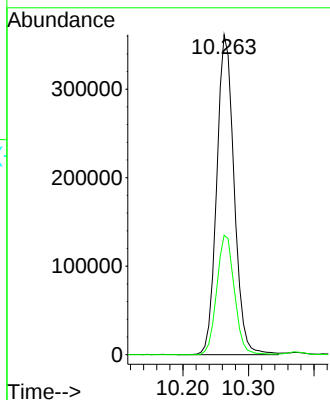
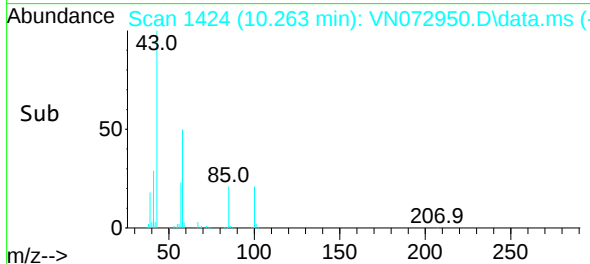
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01



Tgt Ion: 43 Resp: 66335
Ion Ratio Lower Upper
43 100
58 37.9 34.1 51.1

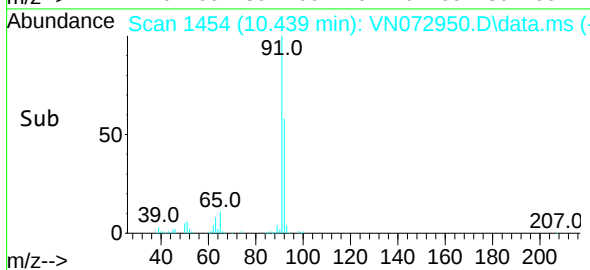
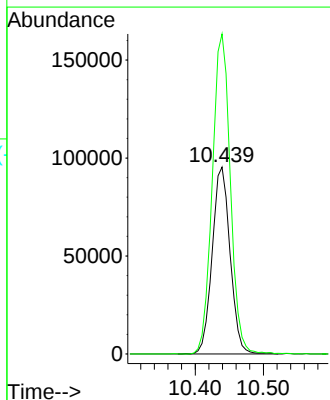
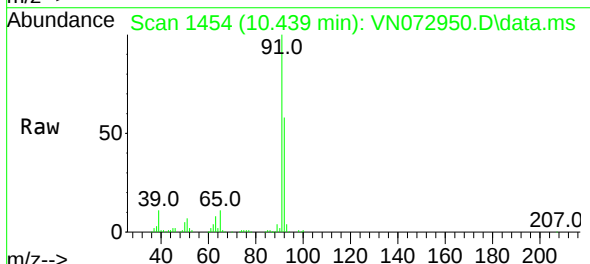
Manual Integrations
APPROVED

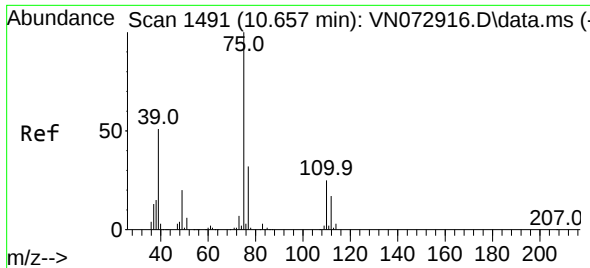
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022



#52
Toluene
Concen: 19.486 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38

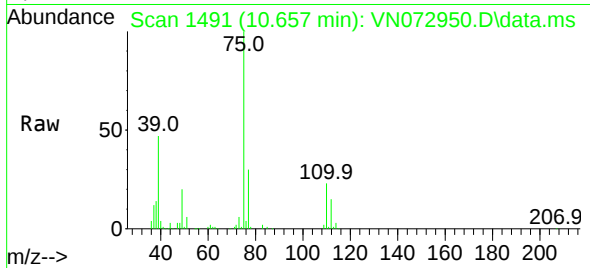
Tgt Ion: 92 Resp: 174285
Ion Ratio Lower Upper
92 100
91 172.8 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 20.779 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38

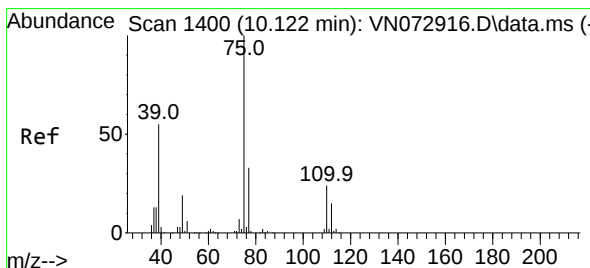
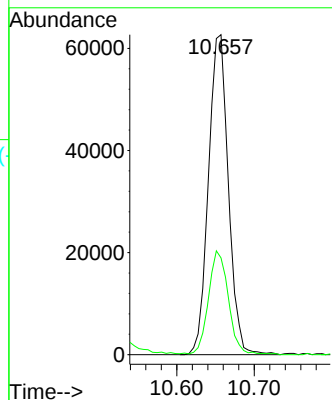
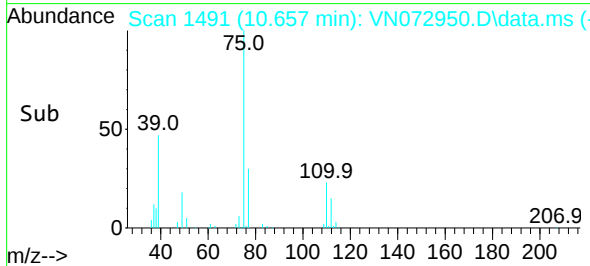
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01



Tgt Ion: 75 Resp: 111827
Ion Ratio Lower Upper
75 100
77 30.2 25.6 38.4

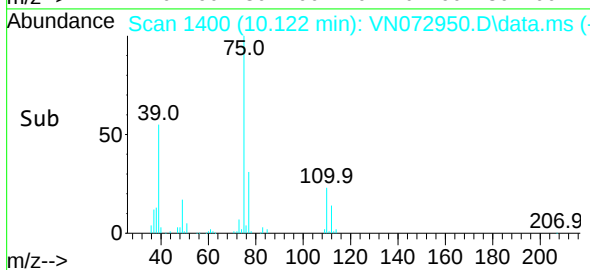
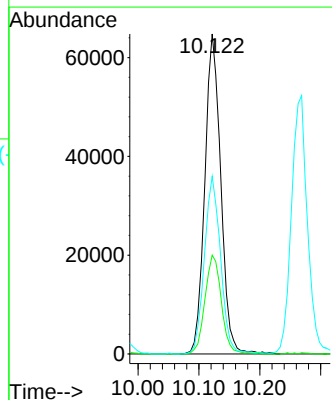
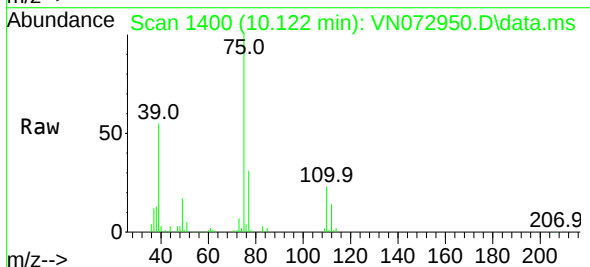
Manual Integrations
APPROVED

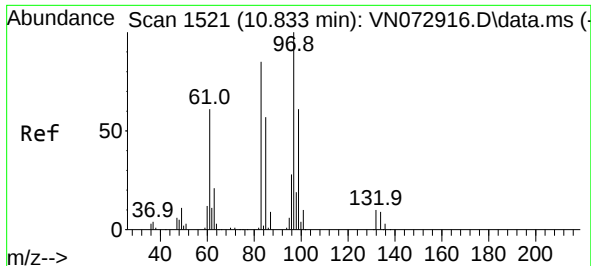
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022



#54
cis-1,3-Dichloropropene
Concen: 20.152 ug/l
RT: 10.122 min Scan# 1400
Delta R.T. 0.000 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38

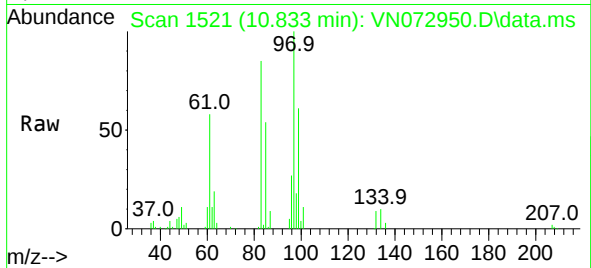
Tgt Ion: 75 Resp: 118462
Ion Ratio Lower Upper
75 100
77 30.9 25.2 37.8
39 55.5 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 18.812 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38

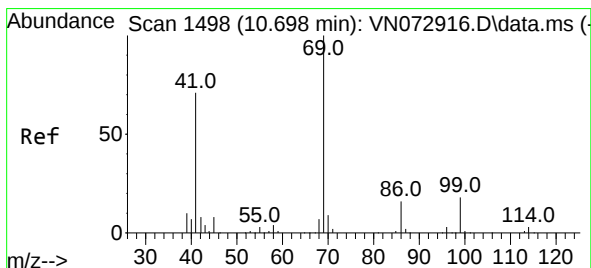
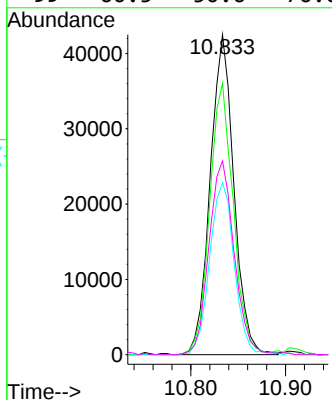
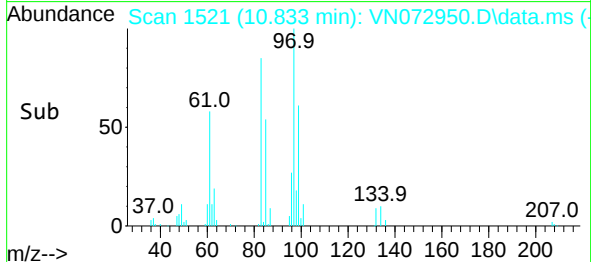
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01



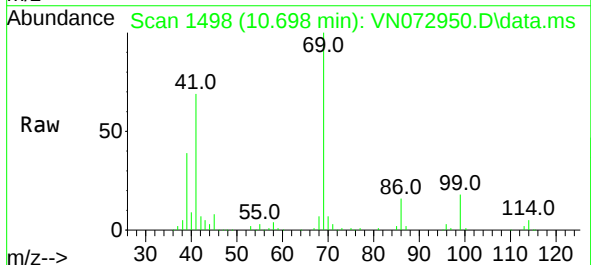
Tgt Ion:	97	Resp:	73878
Ion	Ratio	Lower	Upper
97	100		
83	84.8	66.2	99.4
85	53.8	43.9	65.9
99	60.5	50.6	76.0

Manual Integrations
APPROVED

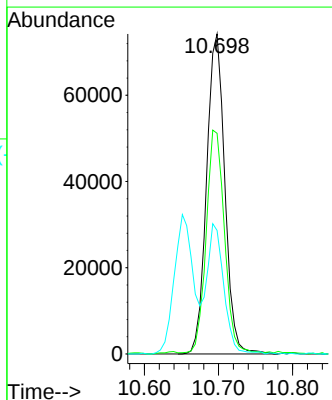
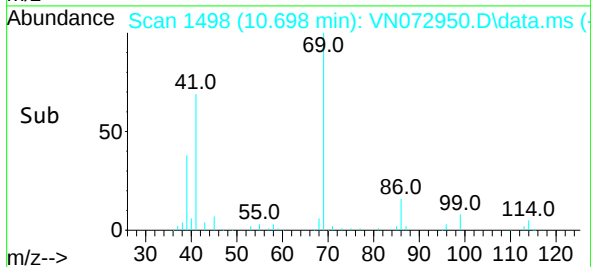
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022

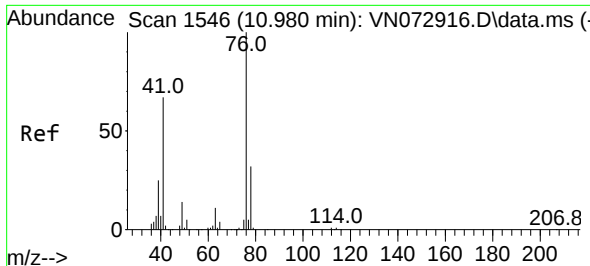


#56
Ethyl methacrylate
Concen: 20.136 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38



Tgt Ion:	69	Resp:	126751
Ion	Ratio	Lower	Upper
69	100		
41	69.3	47.8	71.6
39	38.1	27.3	40.9





#57

1,3-Dichloropropane

Concen: 19.568 ug/l

RT: 10.980 min Scan# 1546

Delta R.T. 0.000 min

Lab File: VN072950.D

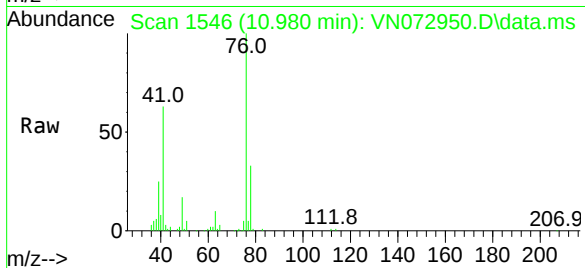
Acq: 20 Jun 2022 10:38

Instrument :

MSVOA_N

ClientSampleId :

VN0620WBSD01



Tgt Ion: 76 Resp: 127494

Ion Ratio Lower Upper

76 100

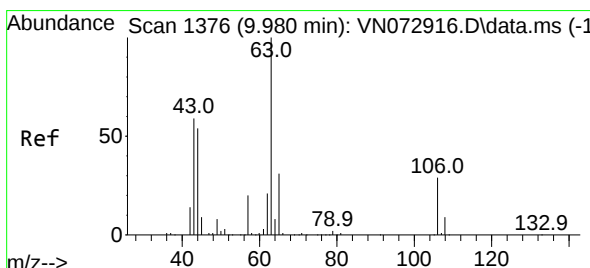
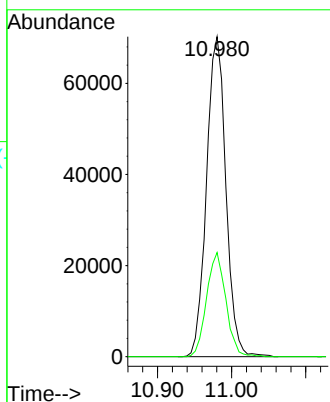
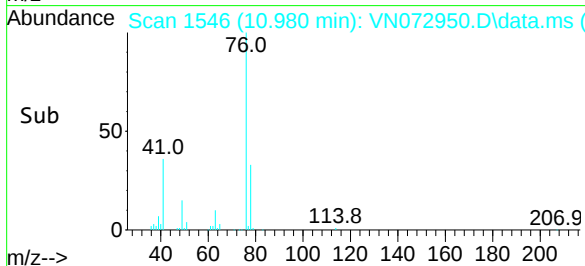
78 32.4 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/21/2022



#58

2-Chloroethyl Vinyl ether

Concen: 98.358 ug/l

RT: 9.975 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VN072950.D

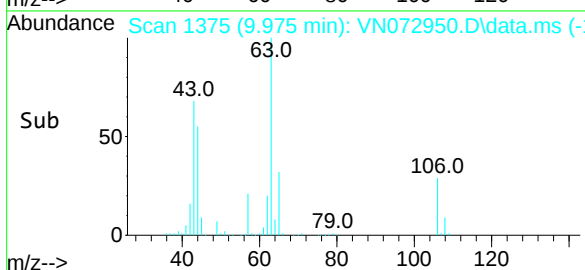
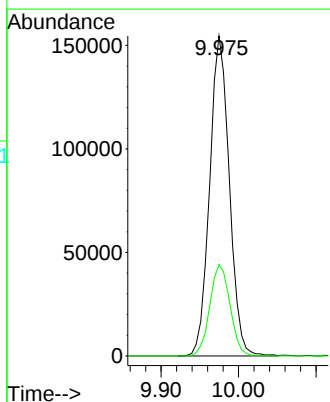
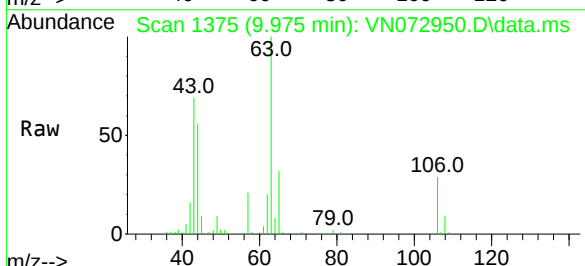
Acq: 20 Jun 2022 10:38

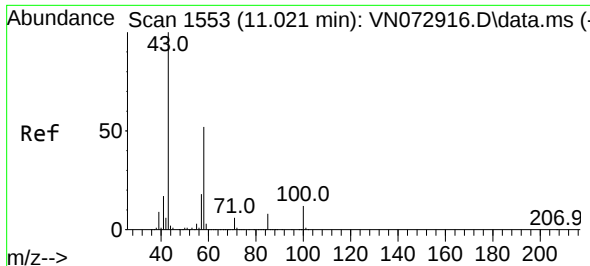
Tgt Ion: 63 Resp: 273344

Ion Ratio Lower Upper

63 100

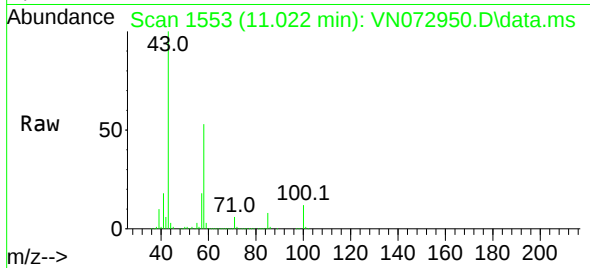
106 29.3 24.6 36.8





#59
2-Hexanone
Concen: 93.861 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. 0.000 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38

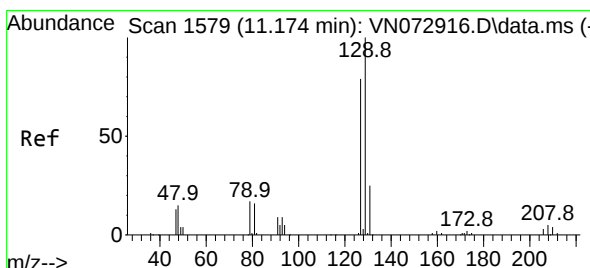
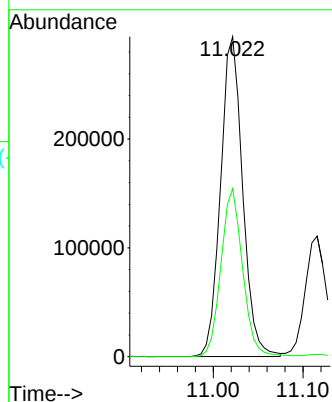
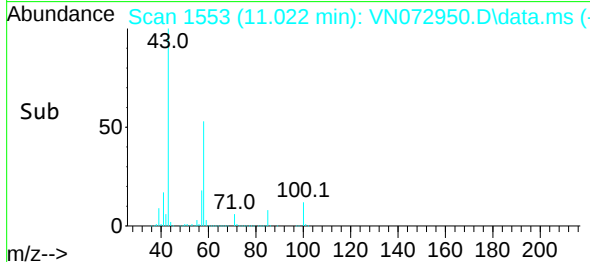
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01



Tgt Ion: 43 Resp: 50175
Ion Ratio Lower Upper
43 100
58 51.7 29.7 89.1

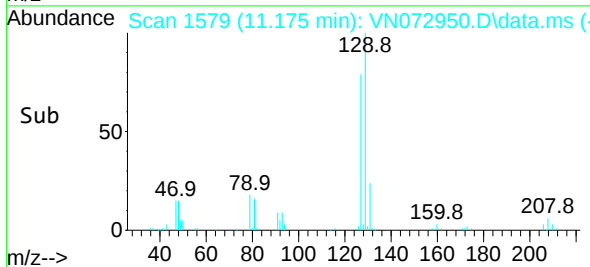
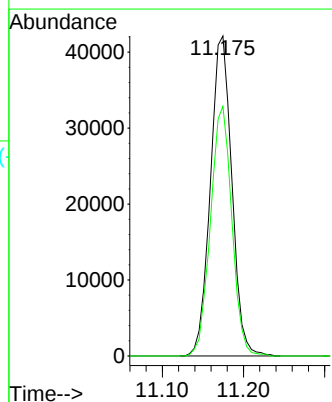
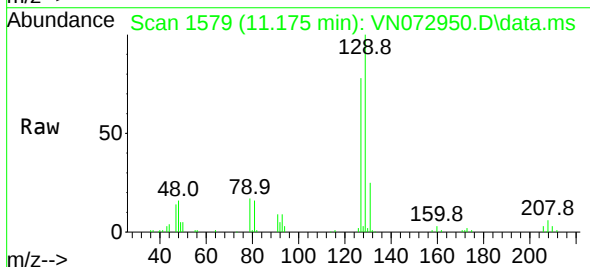
Manual Integrations
APPROVED

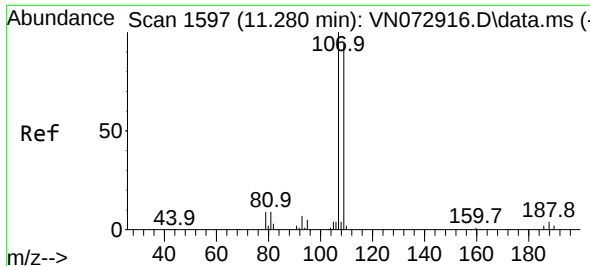
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022



#60
Dibromochloromethane
Concen: 20.827 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38

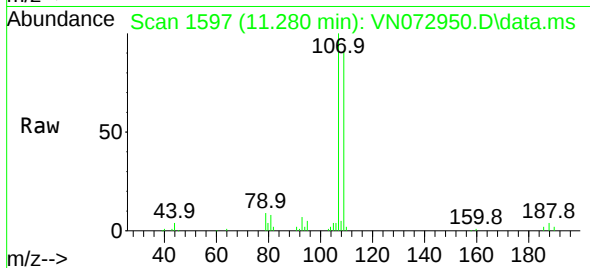
Tgt Ion:129 Resp: 77300
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.097 ug/l
RT: 11.280 min Scan# 11280
Delta R.T. 0.000 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38

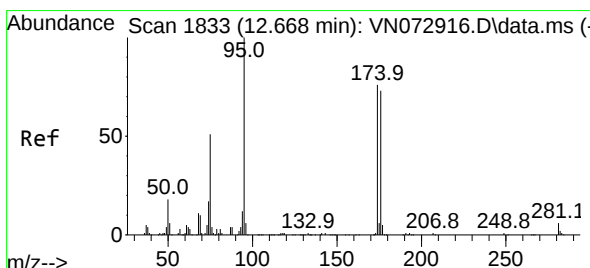
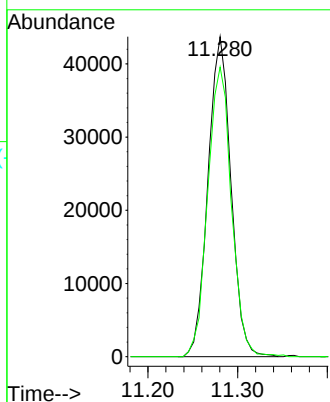
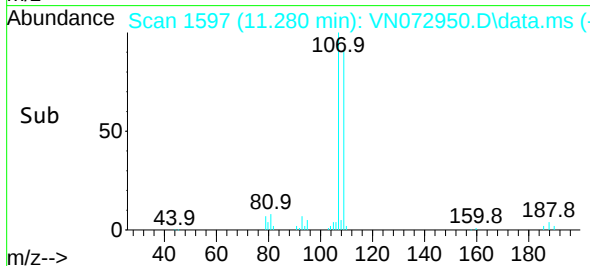
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01



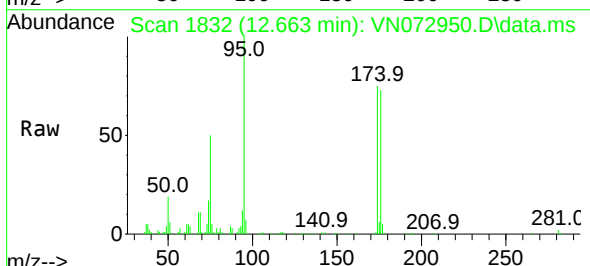
Tgt Ion:107 Resp: 77809
Ion Ratio Lower Upper
107 100
109 93.6 75.0 112.6

Manual Integrations
APPROVED

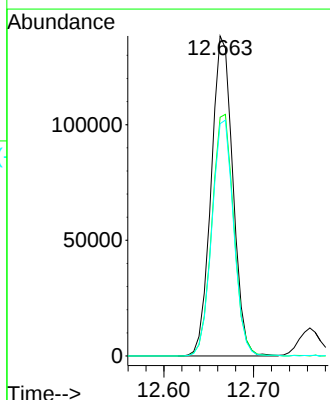
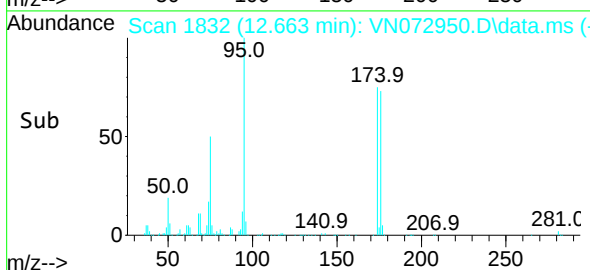
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022

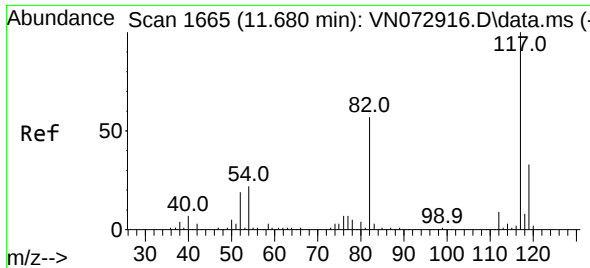


#62
4-Bromofluorobenzene
Concen: 50.613 ug/l
RT: 12.663 min Scan# 1832
Delta R.T. -0.006 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38



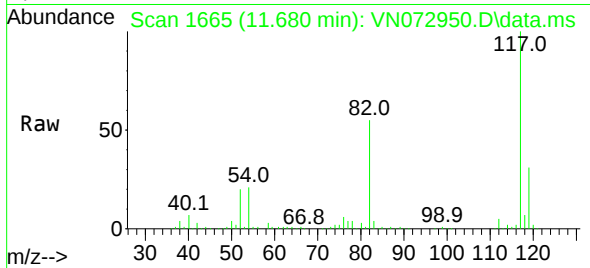
Tgt Ion: 95 Resp: 232006
Ion Ratio Lower Upper
95 100
174 76.1 0.0 167.6
176 73.9 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38

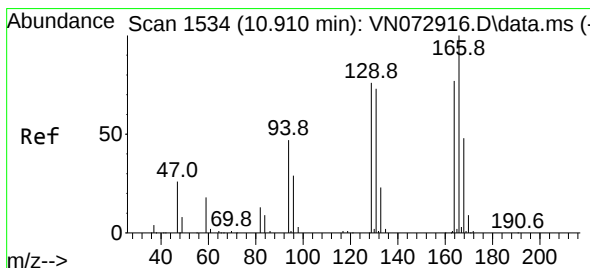
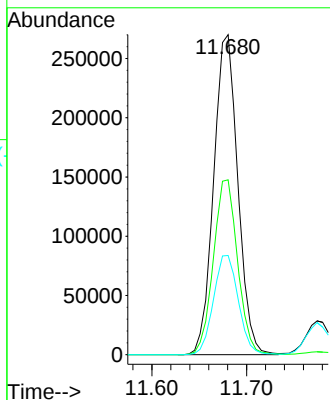
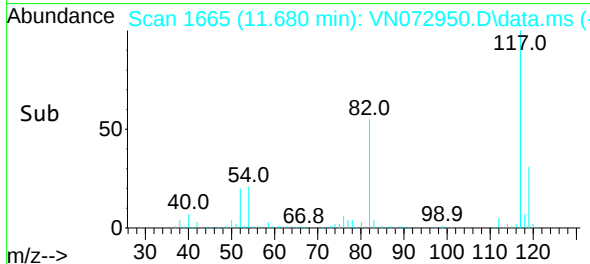
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01



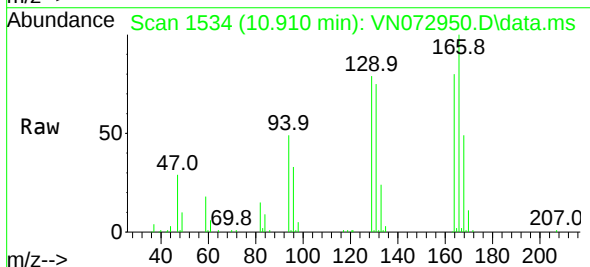
Tgt Ion:117 Resp: 47837
Ion Ratio Lower Upper
117 100
82 54.7 44.2 66.2
119 31.0 25.4 38.0

Manual Integrations
APPROVED

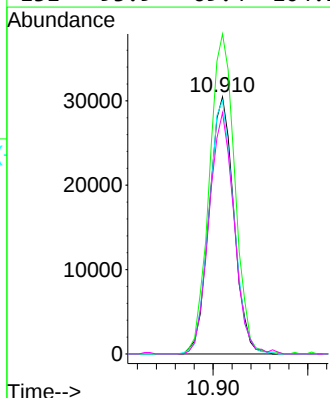
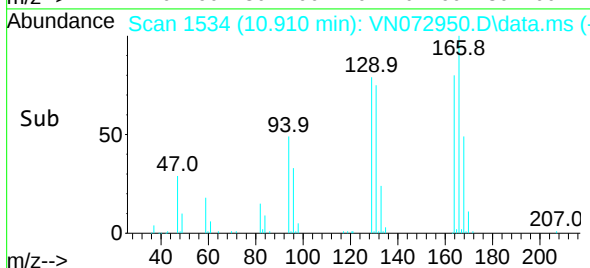
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022

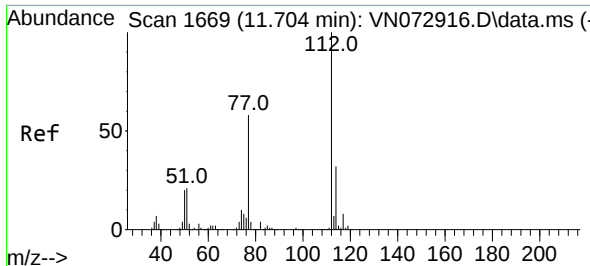


#64
Tetrachloroethene
Concen: 18.892 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38



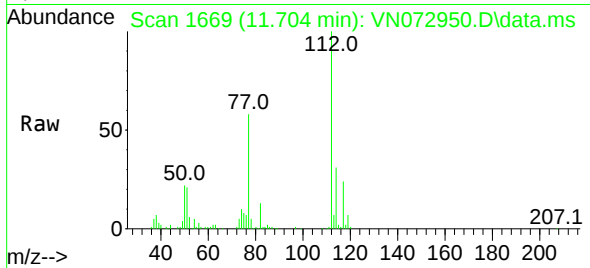
Tgt Ion:164 Resp: 54977
Ion Ratio Lower Upper
164 100
166 124.5 104.2 156.2
129 98.6 73.9 110.9
131 93.9 69.4 104.2





#65
Chlorobenzene
Concen: 19.574 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38

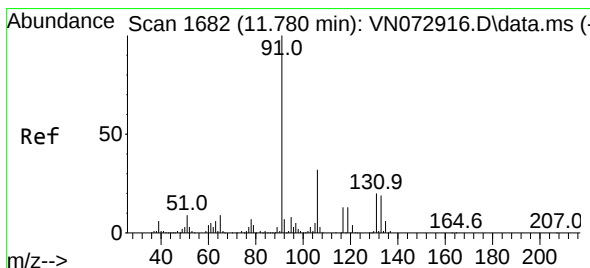
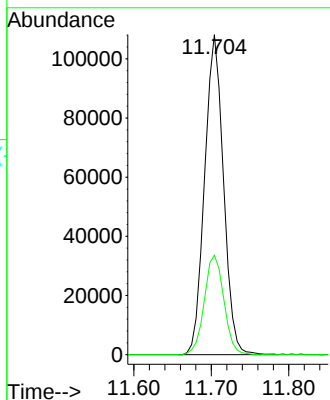
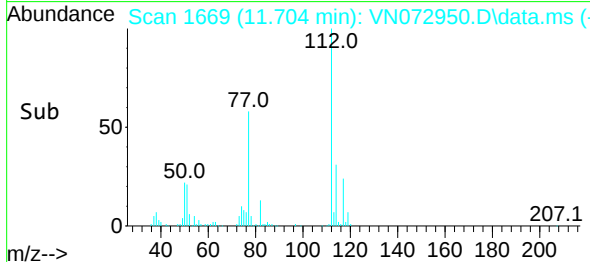
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01



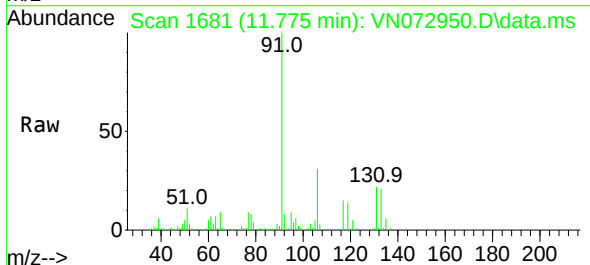
Tgt Ion:112 Resp: 18286
Ion Ratio Lower Upper
112 100
114 31.1 25.4 38.2

Manual Integrations
APPROVED

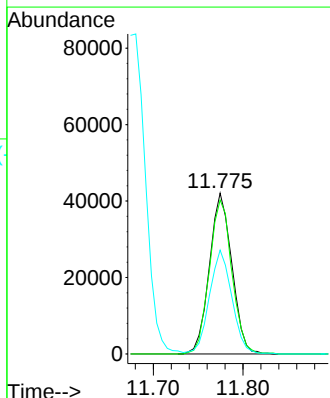
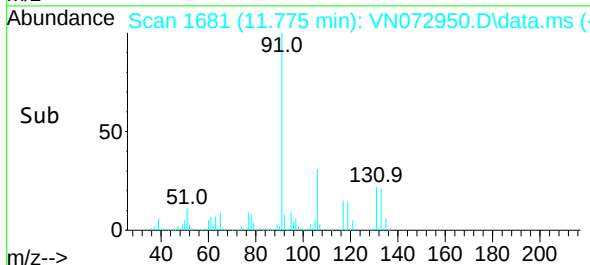
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.585 ug/l
RT: 11.775 min Scan# 1681
Delta R.T. -0.006 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38



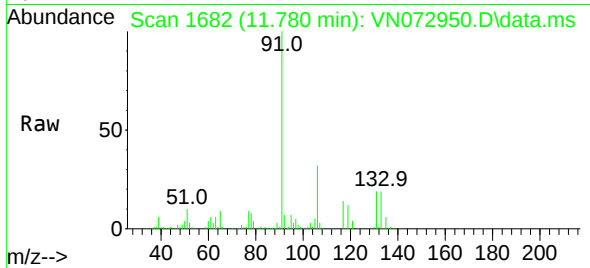
Tgt Ion:131 Resp: 73195
Ion Ratio Lower Upper
131 100
133 96.2 47.8 143.4
119 64.6 33.4 100.2





#67
Ethyl Benzene
Concen: 20.199 ug/l
RT: 11.780 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38

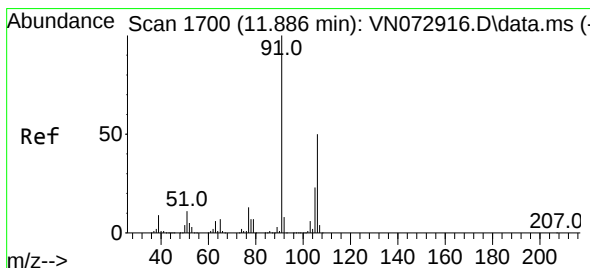
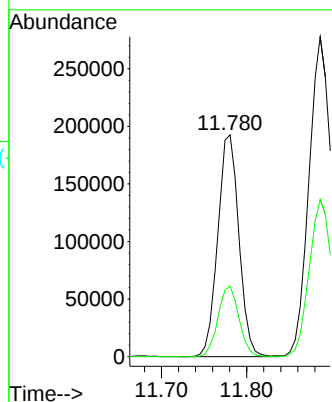
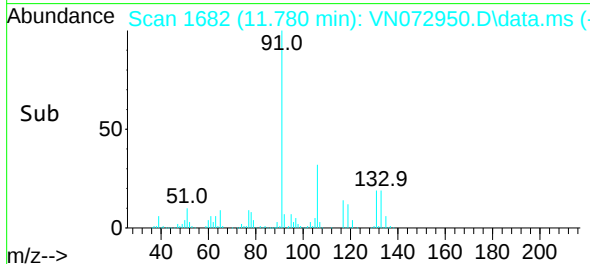
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01



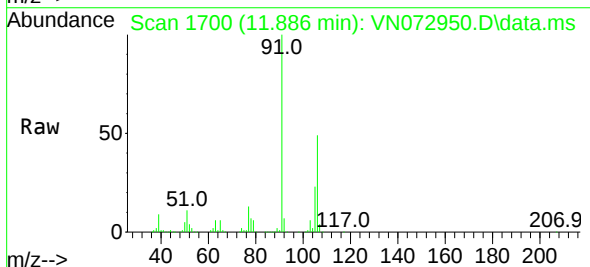
Tgt Ion: 91 Resp: 332188
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3

Manual Integrations
APPROVED

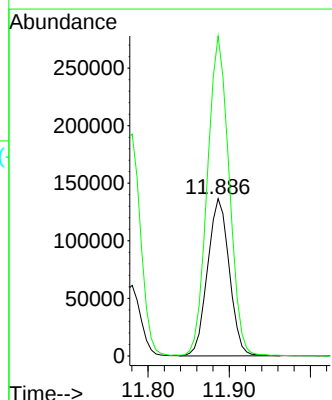
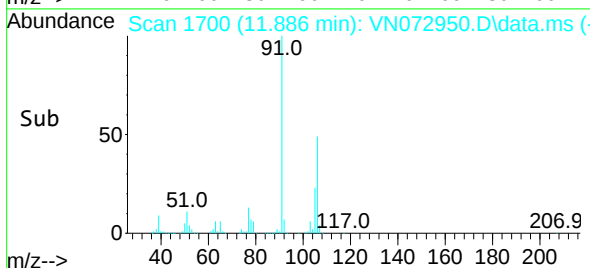
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022

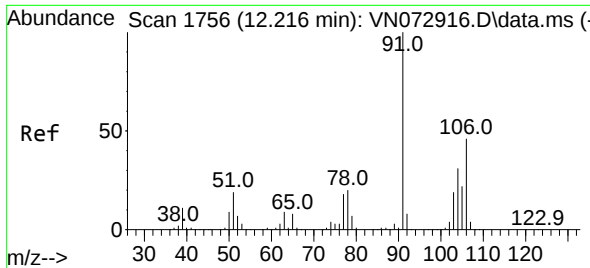


#68
m/p-Xylenes
Concen: 39.257 ug/l
RT: 11.886 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38



Tgt Ion:106 Resp: 253222
Ion Ratio Lower Upper
106 100
91 204.9 158.9 238.3





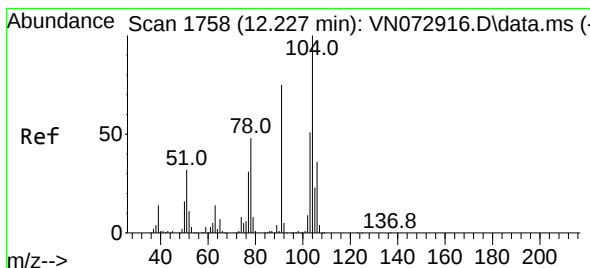
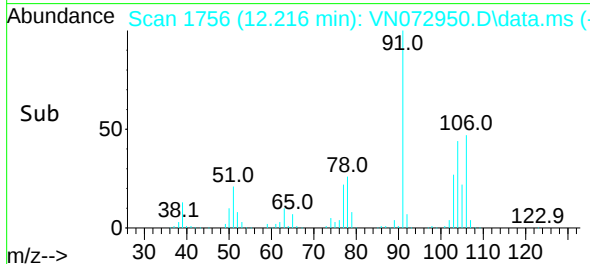
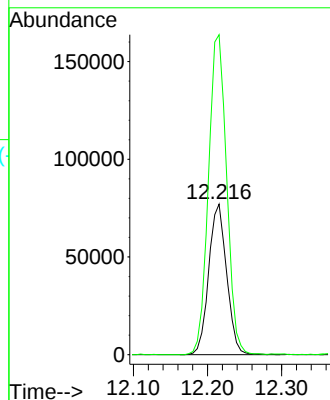
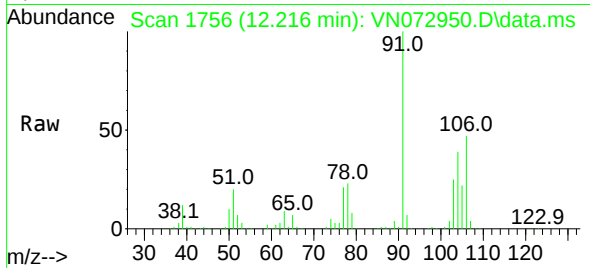
#69
o-Xylene
Concen: 20.091 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38

Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01

Tgt Ion:106 Resp: 129490
Ion Ratio Lower Upper
106 100
91 215.8 106.0 318.0

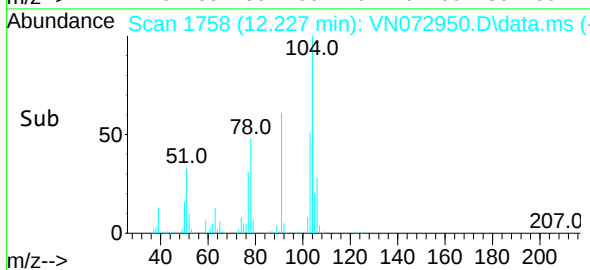
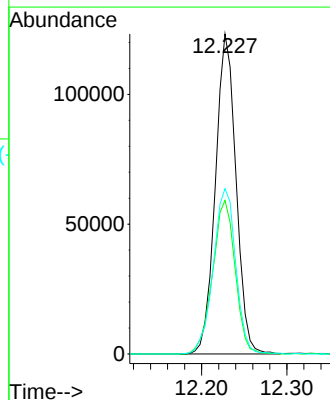
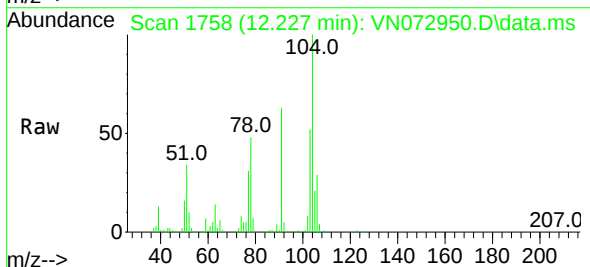
Manual Integrations
APPROVED

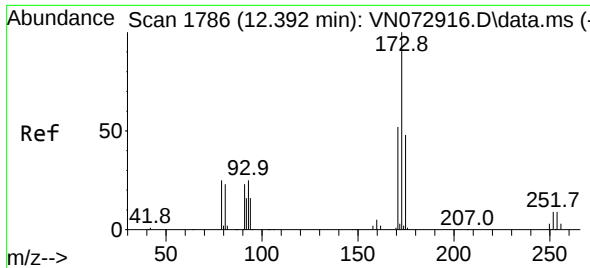
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022



#70
Styrene
Concen: 20.002 ug/l
RT: 12.227 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38

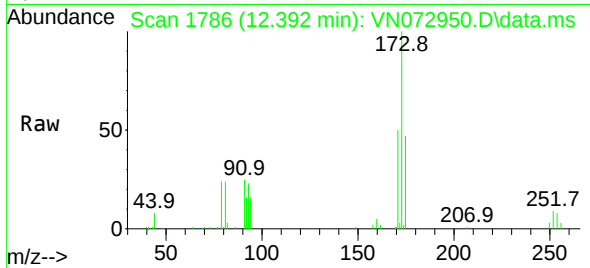
Tgt Ion:104 Resp: 207036
Ion Ratio Lower Upper
104 100
78 52.3 39.5 59.3
103 56.3 44.0 66.0





#71
Bromoform
Concen: 21.548 ug/l
RT: 12.392 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38

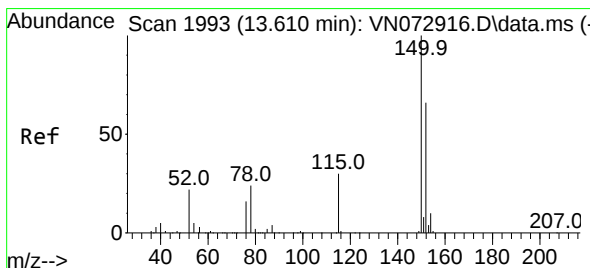
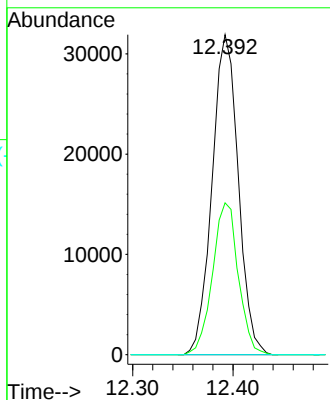
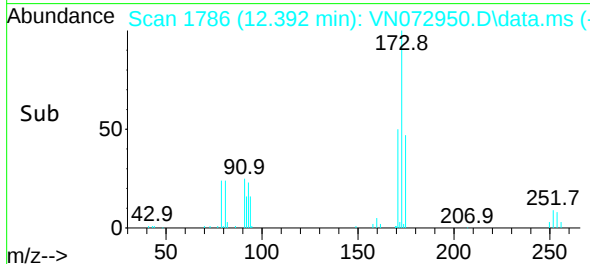
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01



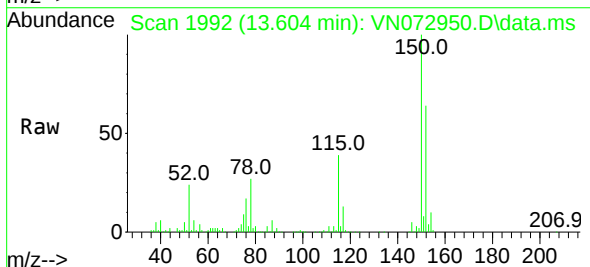
Tgt Ion:173 Resp: 5777
Ion Ratio Lower Upper
173 100
175 46.7 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

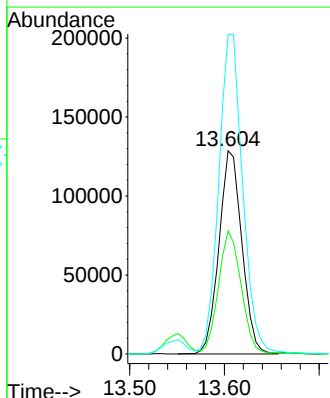
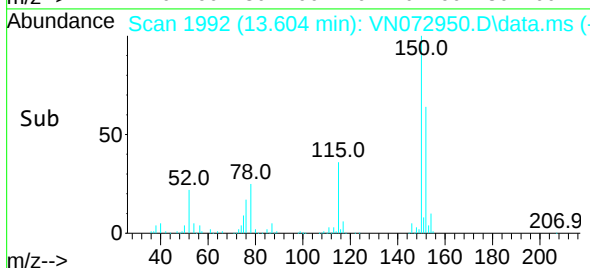
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022

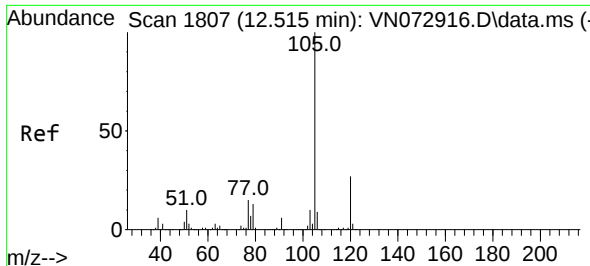


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.604 min Scan# 1992
Delta R.T. -0.006 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38



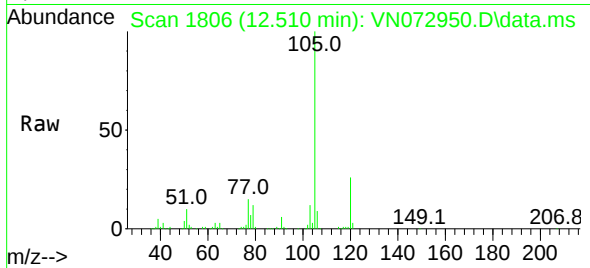
Tgt Ion:152 Resp: 216656
Ion Ratio Lower Upper
152 100
115 60.2 28.9 86.7
150 164.9 0.0 356.2





#73
Isopropylbenzene
Concen: 19.454 ug/l
RT: 12.510 min Scan# 1807
Delta R.T. -0.006 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38

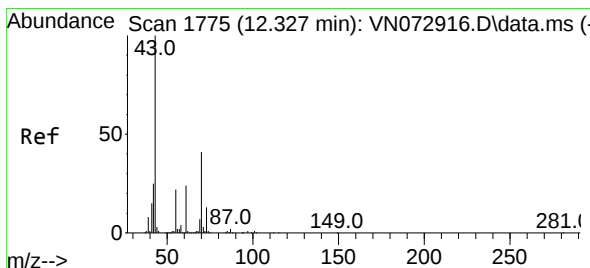
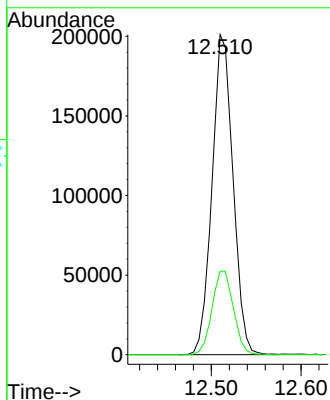
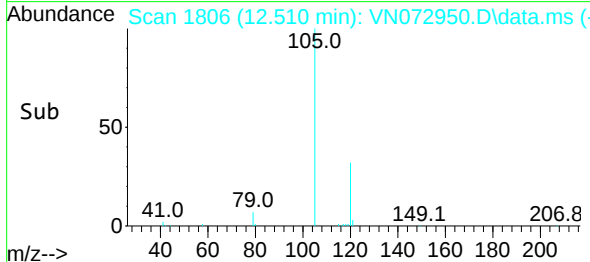
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01



Tgt Ion:105 Resp: 326078
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.4

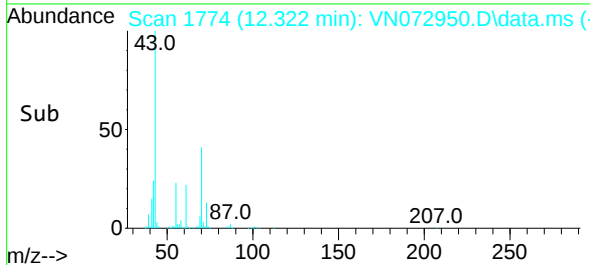
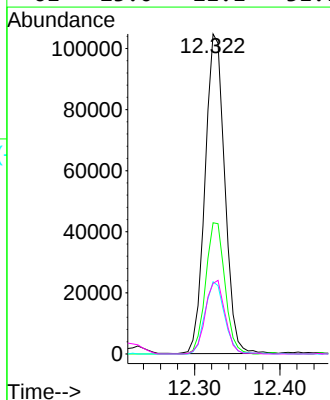
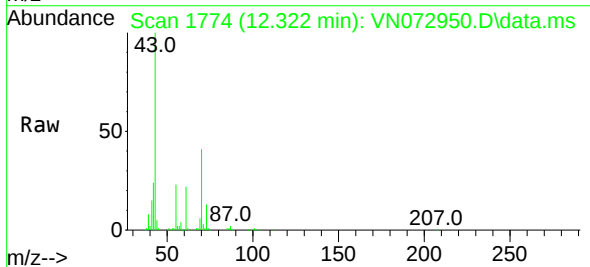
Manual Integrations
APPROVED

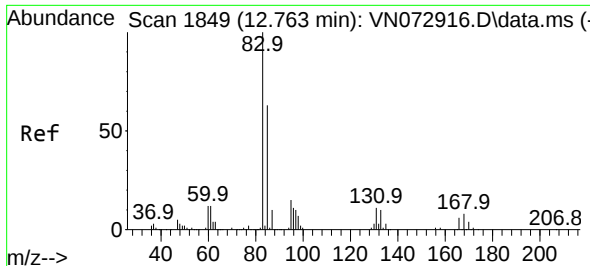
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022



#74
N-ethyl acetate
Concen: 19.282 ug/l
RT: 12.322 min Scan# 1774
Delta R.T. -0.006 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38

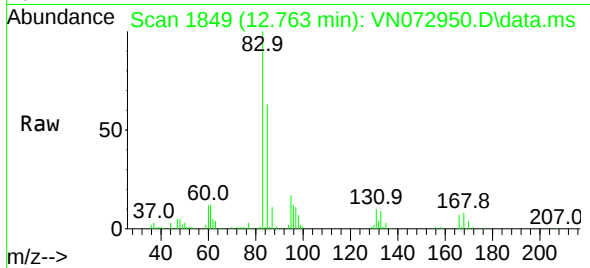
Tgt Ion: 43 Resp: 167712
Ion Ratio Lower Upper
43 100
70 40.2 39.0 58.4
55 22.6 21.1 31.7
61 23.0 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.482 ug/l
RT: 12.763 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38

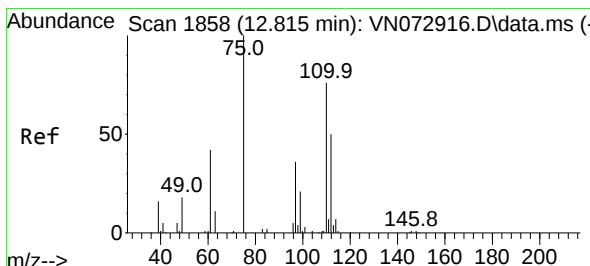
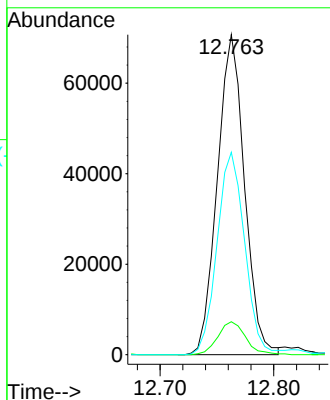
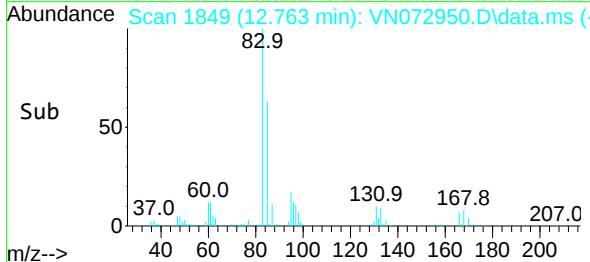
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01



Tgt Ion: 83 Resp: 117598
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 64.1 32.3 96.9

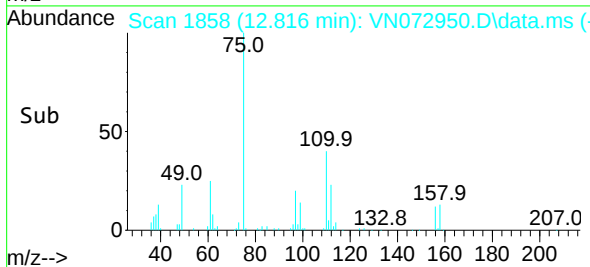
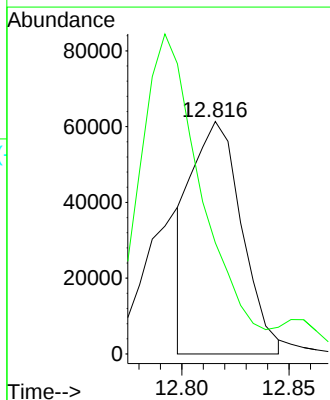
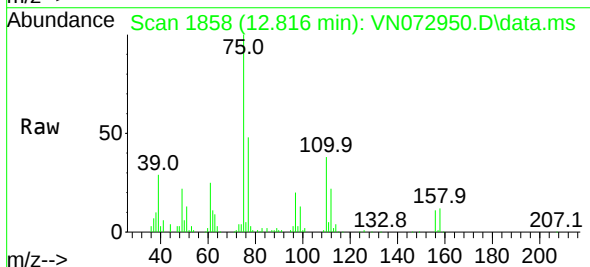
Manual Integrations
APPROVED

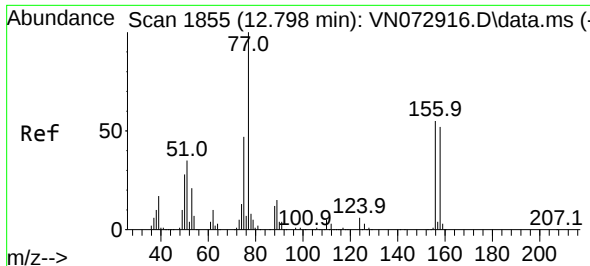
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022



#76
1,2,3-Trichloropropane
Concen: 19.081 ug/l m
RT: 12.816 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38

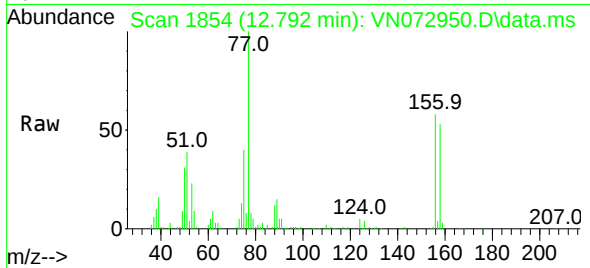
Tgt Ion: 75 Resp: 100228
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 19.748 ug/l
RT: 12.792 min Scan# 1854
Delta R.T. -0.006 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38

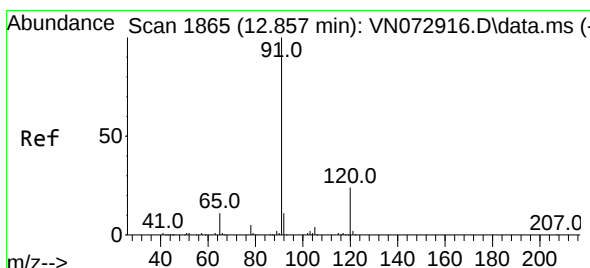
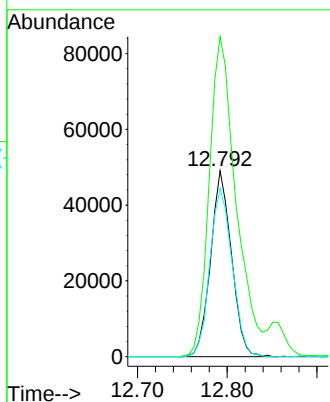
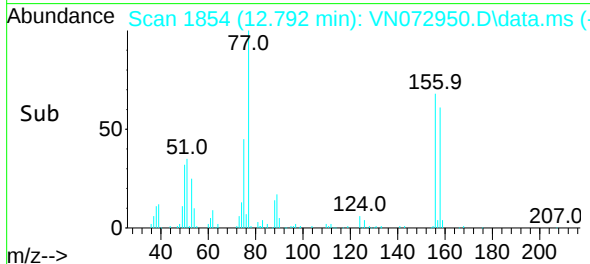
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01



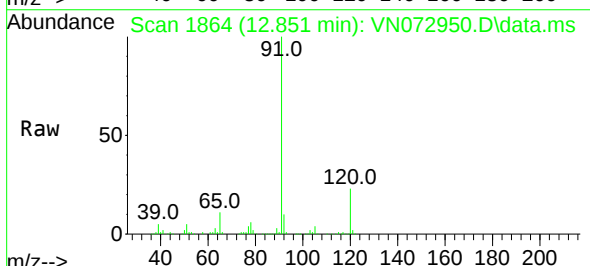
Tgt Ion:156 Resp: 79297
Ion Ratio Lower Upper
156 100
77 219.7 100.5 301.5
158 96.6 48.9 146.6

Manual Integrations
APPROVED

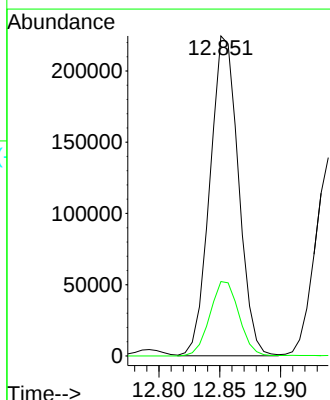
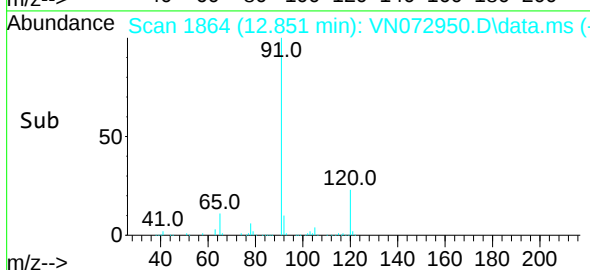
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022

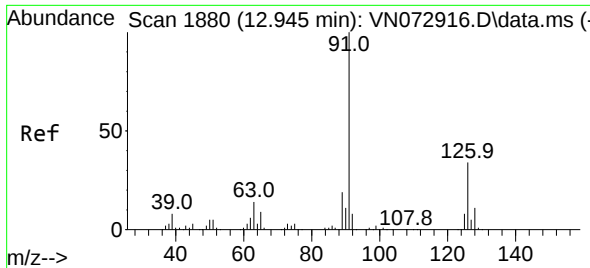


#78
n-propylbenzene
Concen: 19.861 ug/l
RT: 12.851 min Scan# 1864
Delta R.T. -0.006 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38



Tgt Ion: 91 Resp: 366157
Ion Ratio Lower Upper
91 100
120 23.7 11.9 35.5





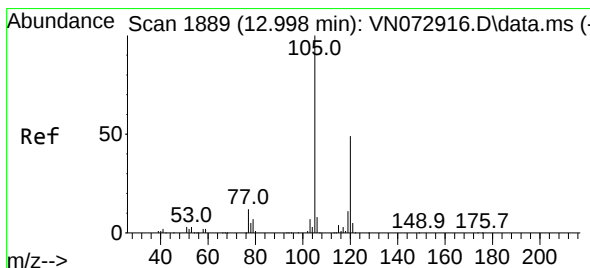
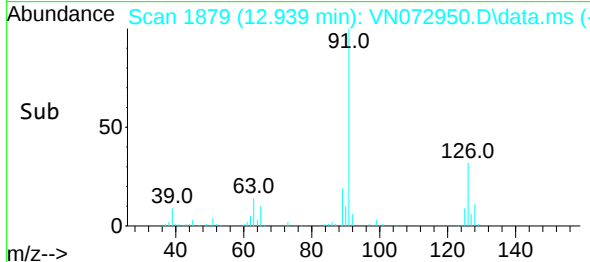
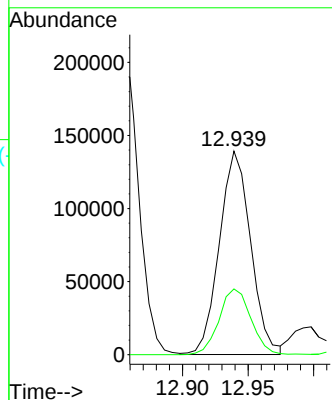
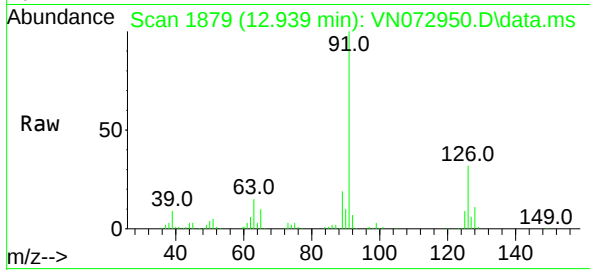
#79
2-Chlorotoluene
Concen: 19.350 ug/l
RT: 12.939 min Scan# 1879
Delta R.T. -0.006 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38

Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01

Tgt Ion: 91 Resp: 23100
Ion Ratio Lower Upper
91 100
126 33.0 17.3 51.9

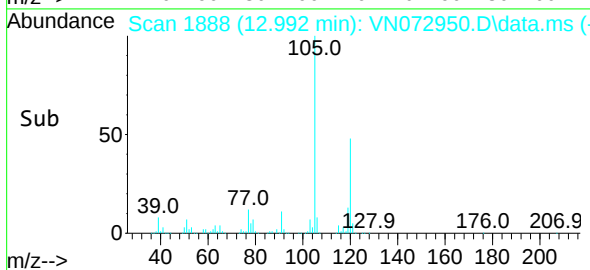
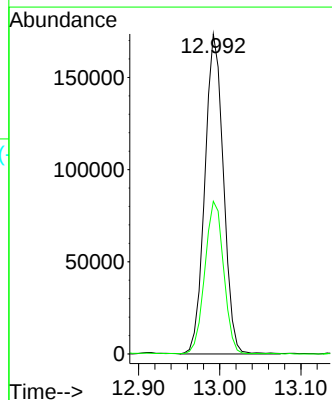
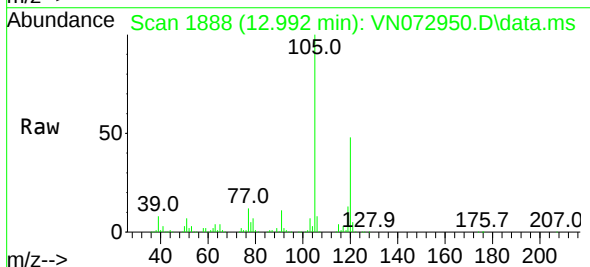
Manual Integrations
APPROVED

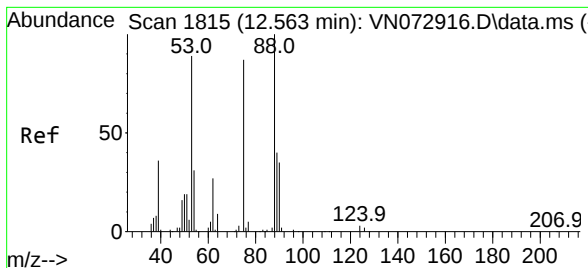
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.010 ug/l
RT: 12.992 min Scan# 1888
Delta R.T. -0.006 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38

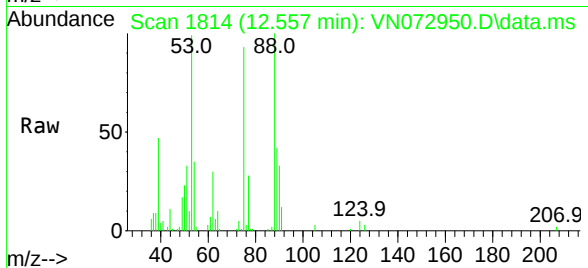
Tgt Ion:105 Resp: 275491
Ion Ratio Lower Upper
105 100
120 48.0 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 19.548 ug/l
RT: 12.557 min Scan# 1815
Delta R.T. -0.006 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38

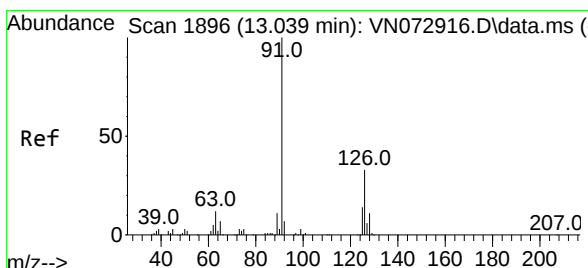
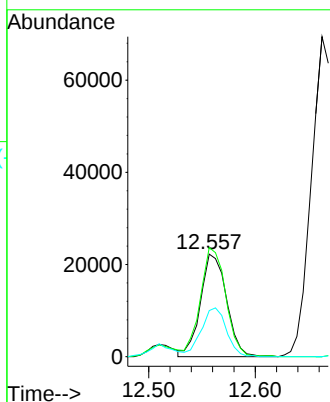
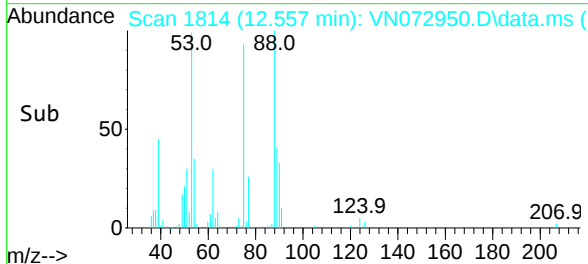
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01



Tgt Ion: 75 Resp: 3802
Ion Ratio Lower Upper
75 100
53 102.7 78.0 117.0
89 45.7 37.2 55.8

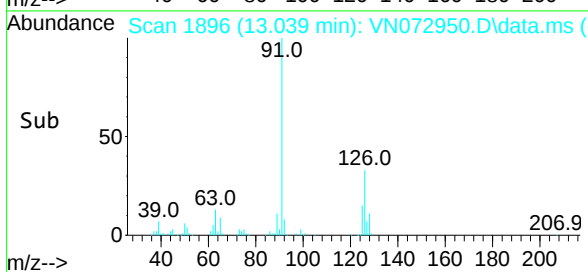
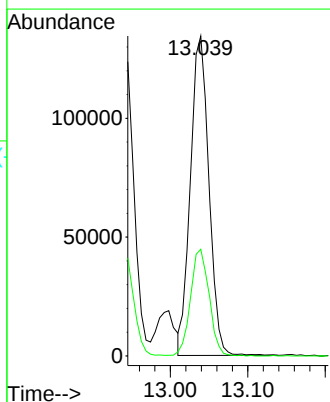
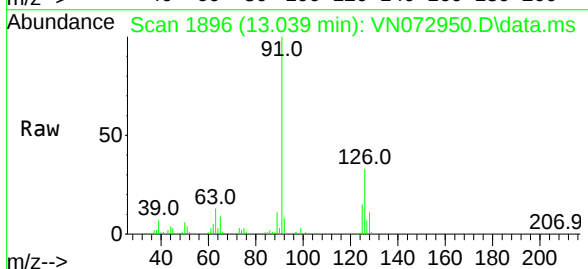
Manual Integrations
APPROVED

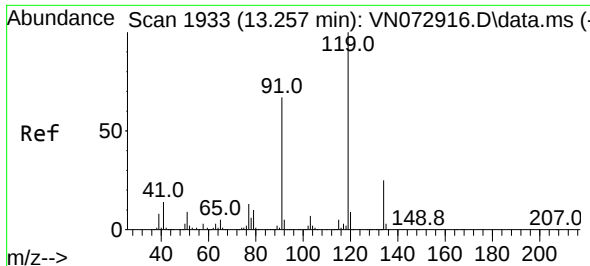
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022



#82
4-Chlorotoluene
Concen: 19.696 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38

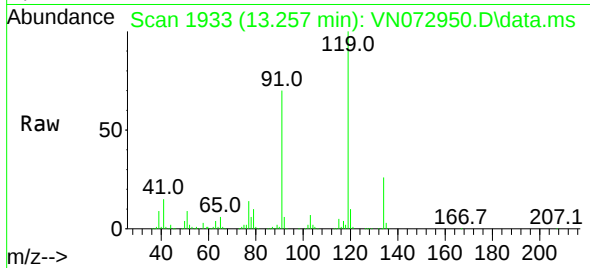
Tgt Ion: 91 Resp: 222474
Ion Ratio Lower Upper
91 100
126 33.8 17.2 51.6





#83
tert-Butylbenzene
Concen: 19.180 ug/l
RT: 13.257 min Scan# 1933
Delta R.T. 0.000 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38

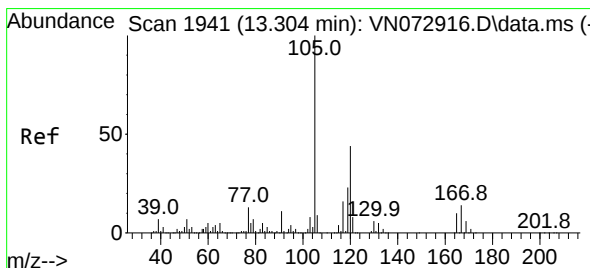
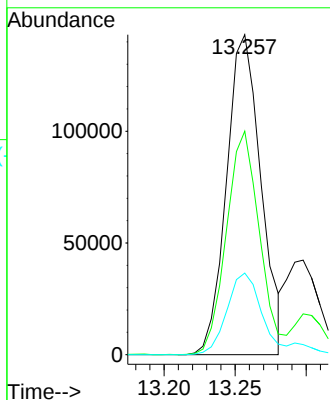
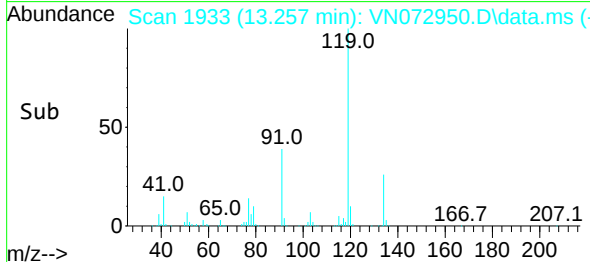
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01



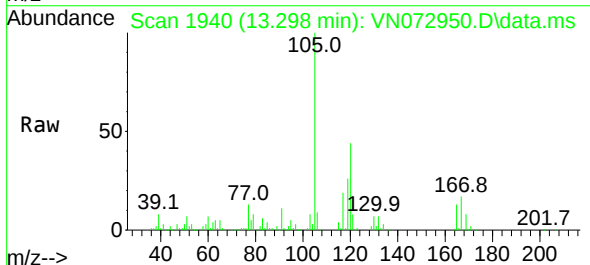
Tgt Ion:119 Resp: 24184
Ion Ratio Lower Upper
119 100
91 67.6 31.6 94.8
134 25.5 13.7 41.1

Manual Integrations
APPROVED

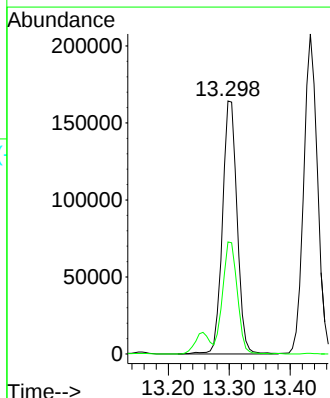
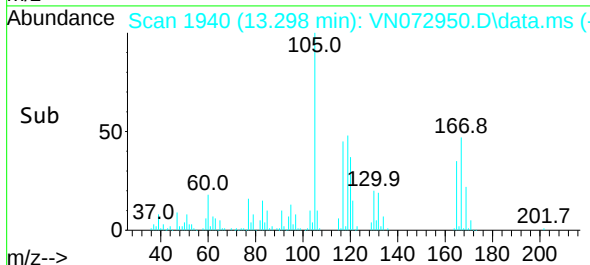
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022

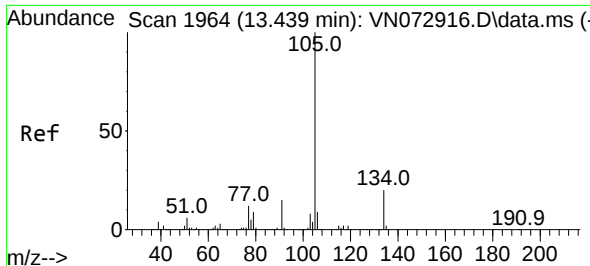


#84
1,2,4-Trimethylbenzene
Concen: 19.981 ug/l
RT: 13.298 min Scan# 1940
Delta R.T. -0.006 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38



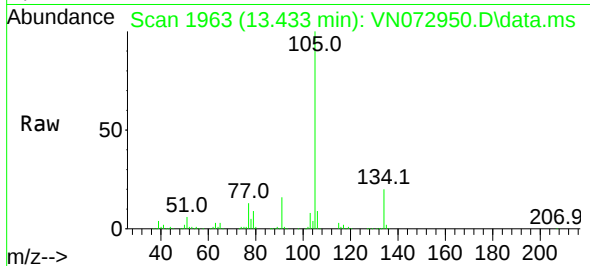
Tgt Ion:105 Resp: 273995
Ion Ratio Lower Upper
105 100
120 44.3 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 19.415 ug/l
 RT: 13.433 min Scan# 1963
 Delta R.T. -0.006 min
 Lab File: VN072950.D
 Acq: 20 Jun 2022 10:38

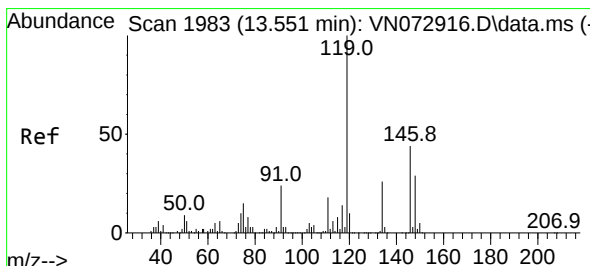
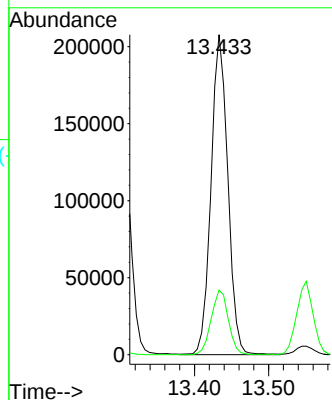
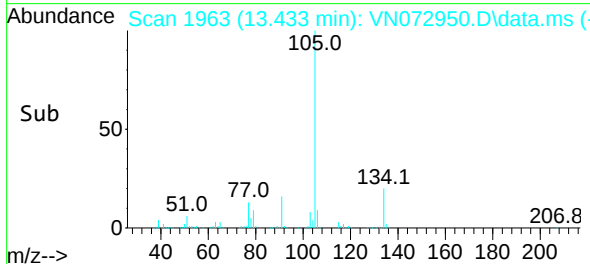
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0620WBSD01



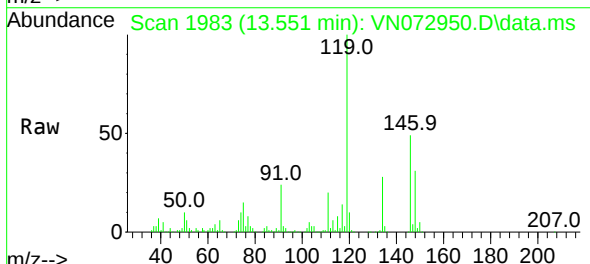
Tgt Ion:105 Resp: 32657
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.4 31.1

Manual Integrations
 APPROVED

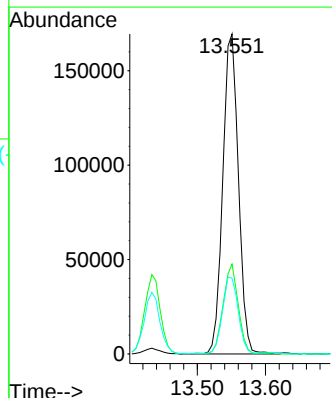
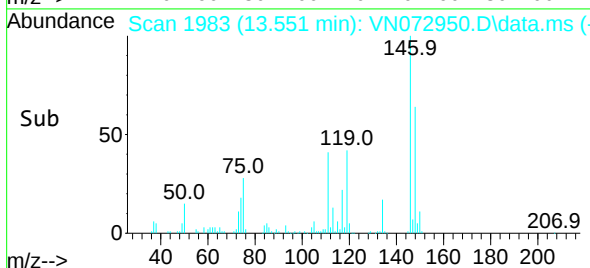
Reviewed By :John Carlone 06/21/2022
 Supervised By :Mahesh Dadoda 06/21/2022

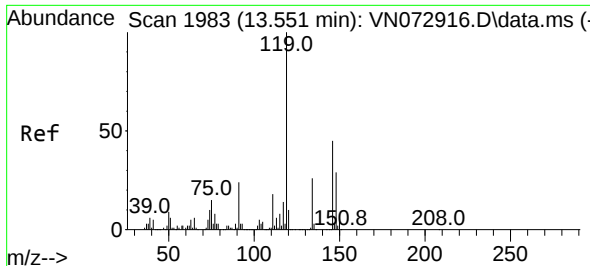


#86
 p-Isopropyltoluene
 Concen: 19.923 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN072950.D
 Acq: 20 Jun 2022 10:38



Tgt Ion:119 Resp: 271313
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.3 39.8
 91 24.1 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 20.055 ug/l

RT: 13.545 min Scan# 1982

Delta R.T. -0.006 min

Lab File: VN072950.D

Acq: 20 Jun 2022 10:38

Instrument :

MSVOA_N

ClientSampleId :

VN0620WBSD01

Tgt Ion:146 Resp: 143770

Ion Ratio Lower Upper

146 100

111 40.7 20.0 60.0

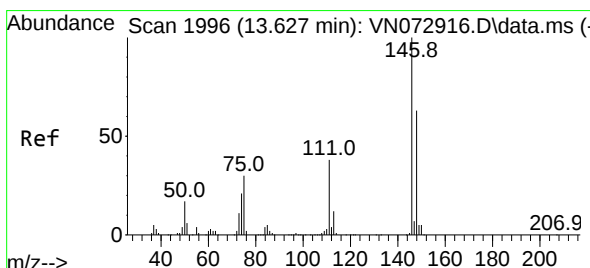
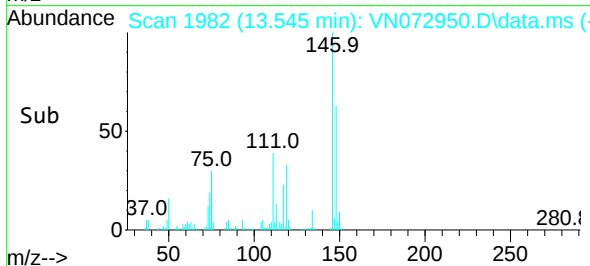
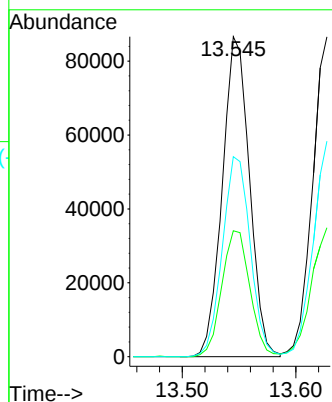
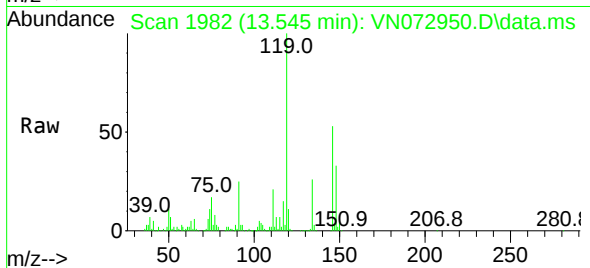
148 64.3 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/21/2022



#88

1,4-Dichlorobenzene

Concen: 20.014 ug/l

RT: 13.627 min Scan# 1996

Delta R.T. 0.000 min

Lab File: VN072950.D

Acq: 20 Jun 2022 10:38

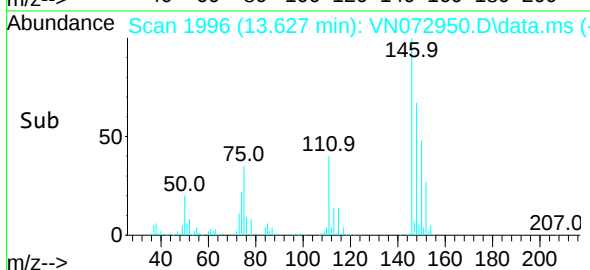
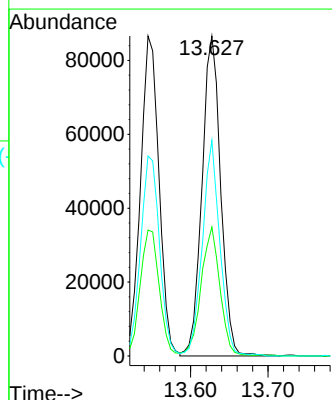
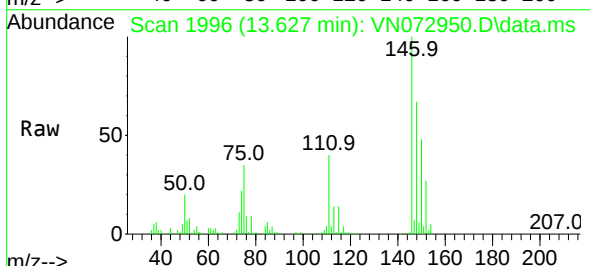
Tgt Ion:146 Resp: 145213

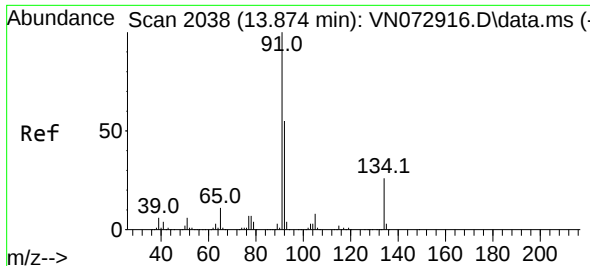
Ion Ratio Lower Upper

146 100

111 40.0 19.1 57.1

148 63.3 31.4 94.3





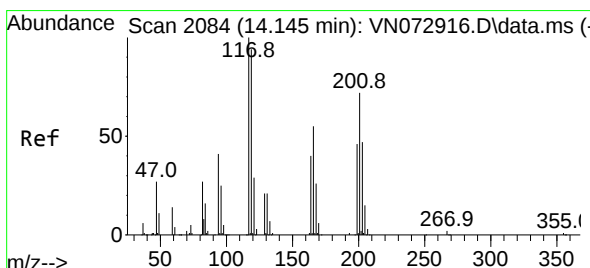
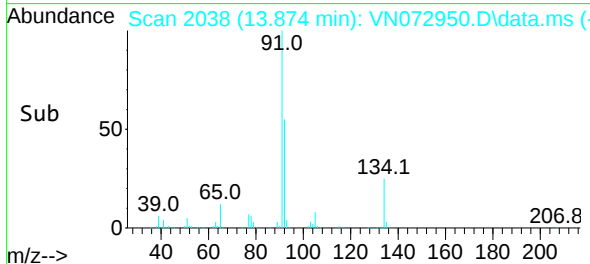
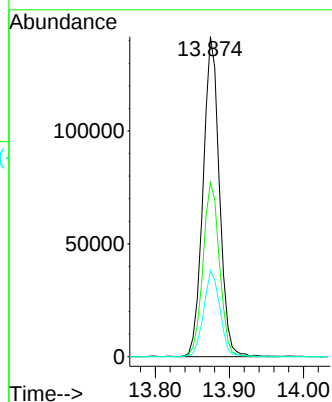
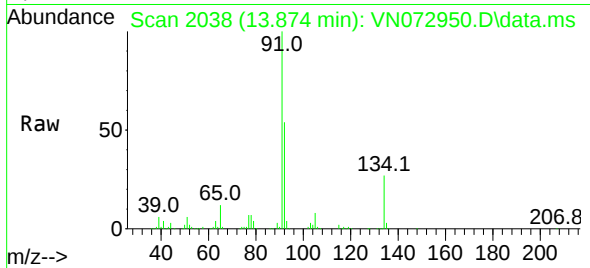
#89
n-Butylbenzene
Concen: 19.562 ug/l
RT: 13.874 min Scan# 2038
Delta R.T. 0.000 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38

Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01

Tgt Ion: 91 Resp: 217520
Ion Ratio Lower Upper
91 100
92 55.1 26.9 80.7
134 26.9 13.6 40.8

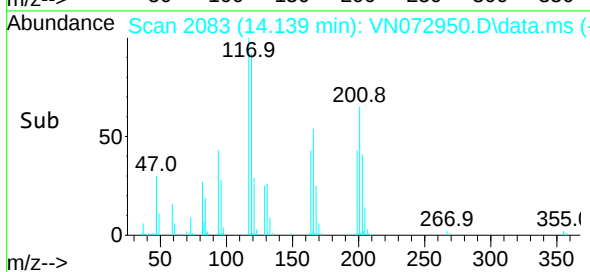
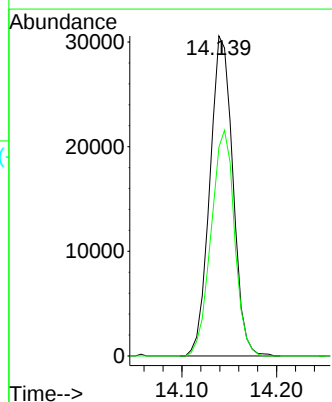
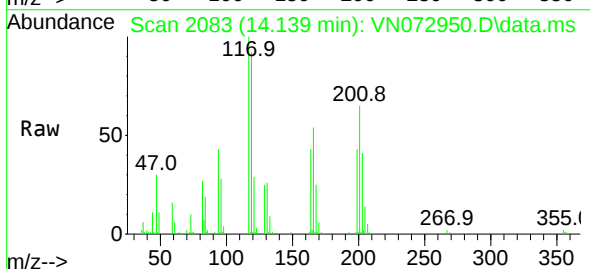
Manual Integrations
APPROVED

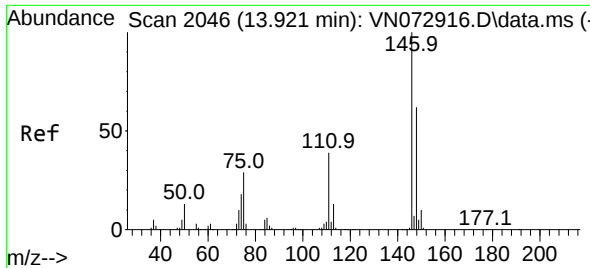
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022



#90
Hexachloroethane
Concen: 20.088 ug/l
RT: 14.139 min Scan# 2083
Delta R.T. -0.006 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38

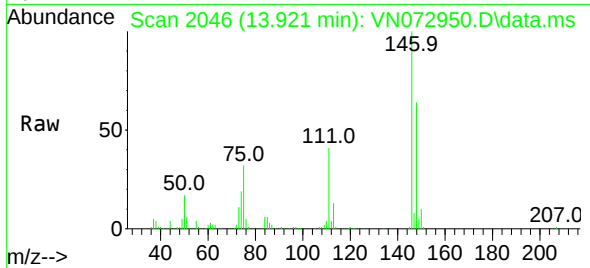
Tgt Ion:117 Resp: 51572
Ion Ratio Lower Upper
117 100
201 71.8 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 19.796 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38

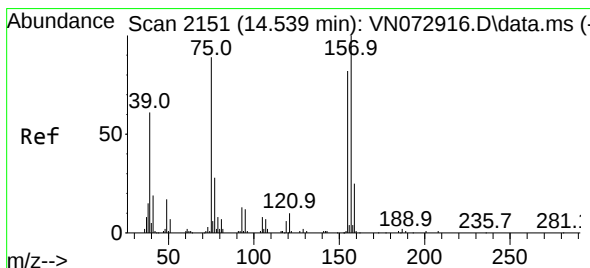
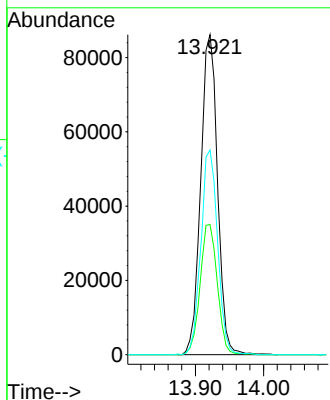
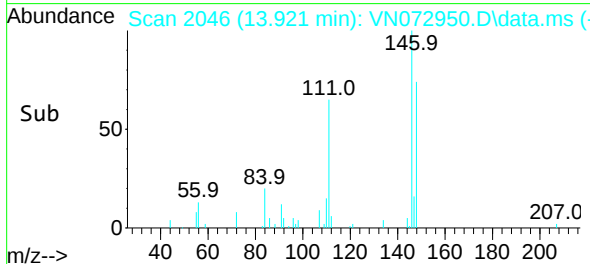
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01



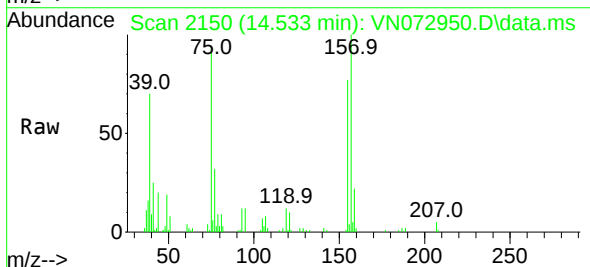
Tgt Ion:146 Resp: 147998
Ion Ratio Lower Upper
146 100
111 41.6 20.9 62.8
148 63.9 32.1 96.3

Manual Integrations
APPROVED

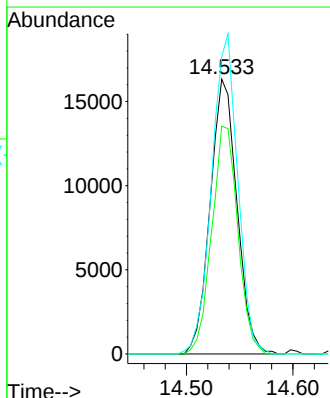
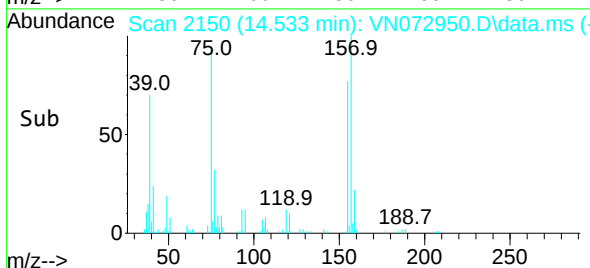
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/21/2022

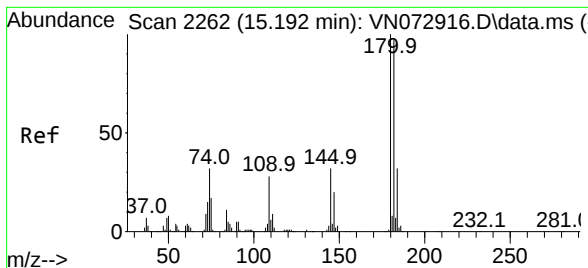


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.707 ug/l
RT: 14.533 min Scan# 2150
Delta R.T. -0.006 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38



Tgt Ion: 75 Resp: 28556
Ion Ratio Lower Upper
75 100
155 80.5 44.9 134.5
157 113.1 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 19.078 ug/l

RT: 15.192 min Scan# 2262

Delta R.T. 0.000 min

Lab File: VN072950.D

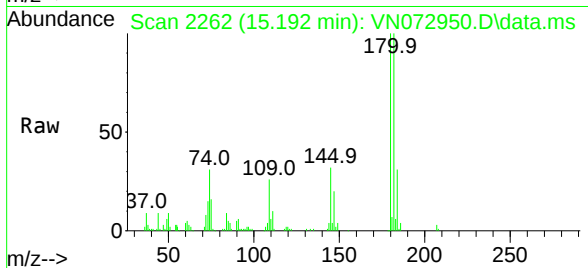
Acq: 20 Jun 2022 10:38

Instrument :

MSVOA_N

ClientSampleId :

VN0620WBSD01



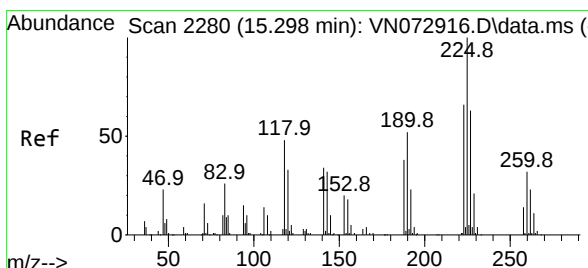
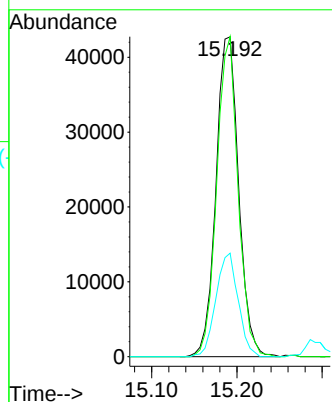
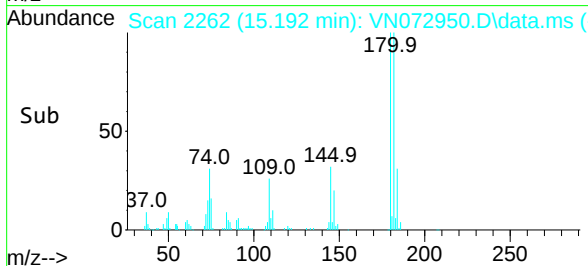
Tgt Ion:	180	Resp:	7893
Ion Ratio	Lower	Upper	
180	100		
182	93.9	47.5	142.5
145	31.7	14.5	43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/21/2022



#94

Hexachlorobutadiene

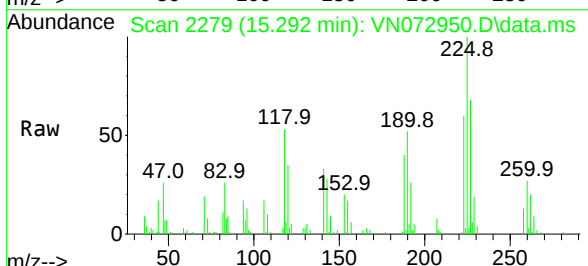
Concen: 19.160 ug/l

RT: 15.292 min Scan# 2279

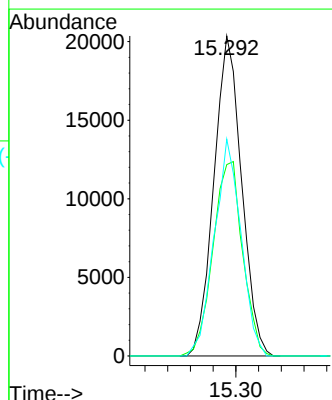
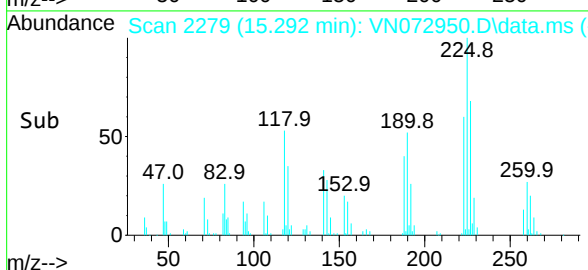
Delta R.T. -0.006 min

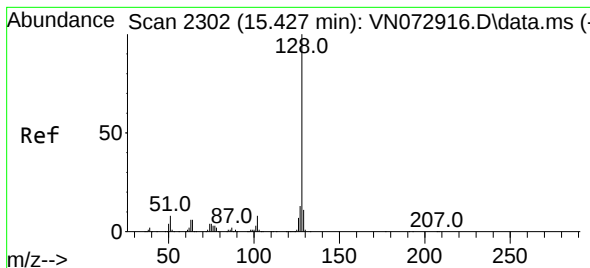
Lab File: VN072950.D

Acq: 20 Jun 2022 10:38



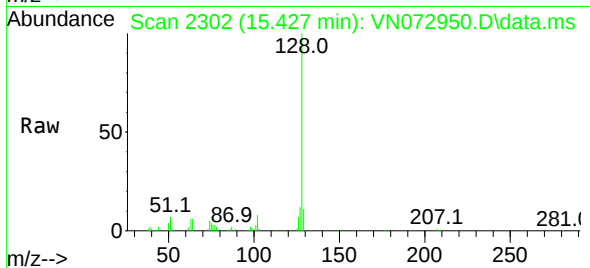
Tgt Ion:	225	Resp:	34497
Ion Ratio	Lower	Upper	
225	100		
223	65.0	32.4	97.2
227	65.4	31.8	95.4





#95
Naphthalene
Concen: 18.433 ug/l
RT: 15.427 min Scan# 2302
Delta R.T. 0.000 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38

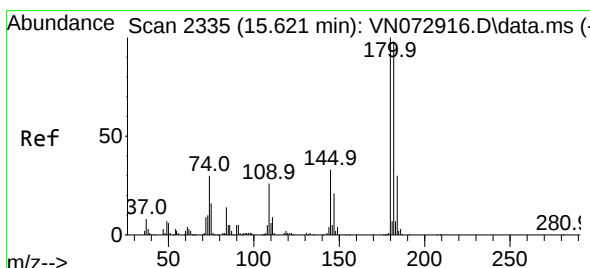
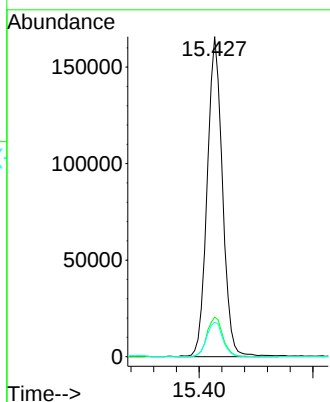
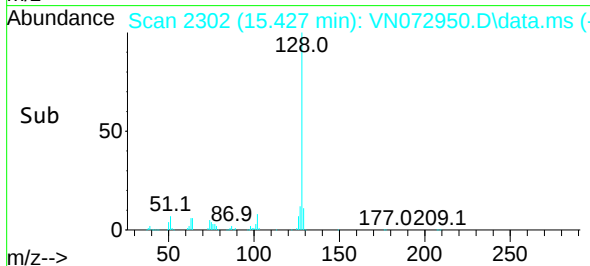
Instrument :
MSVOA_N
ClientSampleId :
VN0620WBSD01



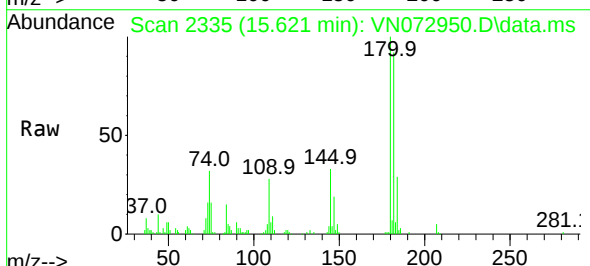
Tgt Ion:128 Resp: 30852
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.3 8.6 13.0

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#96
1,2,3-Trichlorobenzene
Concen: 18.447 ug/l
RT: 15.621 min Scan# 2335
Delta R.T. 0.000 min
Lab File: VN072950.D
Acq: 20 Jun 2022 10:38



Tgt Ion:180 Resp: 81500
Ion Ratio Lower Upper
180 100
182 92.7 47.8 143.3
145 32.2 15.5 46.5

